DCN 295

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REV - 18 AUG 1994

RC, AIR 0183, 8/24/94

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REV - 18 AUG 1994

RC, HIR 0183, 5/24/94

Activity Name:	**NAVAVNDEPOT CHERRY POINT**
Facility or Equipment Nomenclature or Title	**Printer Test Set (N65923-047390)**

1. State the primary purpose(s) of the facility/equipment.

This is one item of Support Equipment that is part of a larger Weapons Release System Tester system used by the Avionics Division Electric Accessories Branch (94105) to check and test F-4 Wild Weasel aircraft pylons. The EIN, weight, and cube are applicable to the Printer, but the cost is applicable to the entire system.

2. Indicate whether the facility/equipment is portable, moveable or fixed as defined by the definitions provided on the first page of this Tab.

Equipment is moveable.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $1,147,500

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = 35 lbs. Cube = 8 cu. ft.

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

None.

6. Indicate any special budget requirements for the facility/equipment (i.e., special foundations, non-ferrous materials, shielding, hardening, etc.).

None.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

re: AIR 03B3, 8/2/94

None.

8. Indicate if this facility/equipment would be extremely difficult or impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment were lost. Consider existing Government-wide and commercial capabilities as the replication and impact statements are formulated.

This equipment would be difficult to replicate at another site due to its weapons system specific configuration. It is moveable, therefore it would not be difficult to relocate.

9. Indicate how and when the facility/equipment was transported and or constructed at the site.

Trucked by commercial carrier to site. Installed 21 January 1993.

10. List the functional support areas (previously provided in Tab A) that this facility/equipment support. [Refer to Appendix A for the list of functional support areas.]

Repair.

11. Provide the historical utilization average for the past five fiscal years (FY 1989-1993). Define the unit of measure used.

Based on shop workload records, the Printer Test Set is used approximately two shifts per day, five days per week, fifty-two weeks per year. Since becoming operational in 1993, the Printer Test Set has been used on an average of 4 pylons per week.

12. Provide the projected utilization data out to FY 1997.

Same as historical.

13. What is the approximate number of personnel used to operate the facility/equipment?

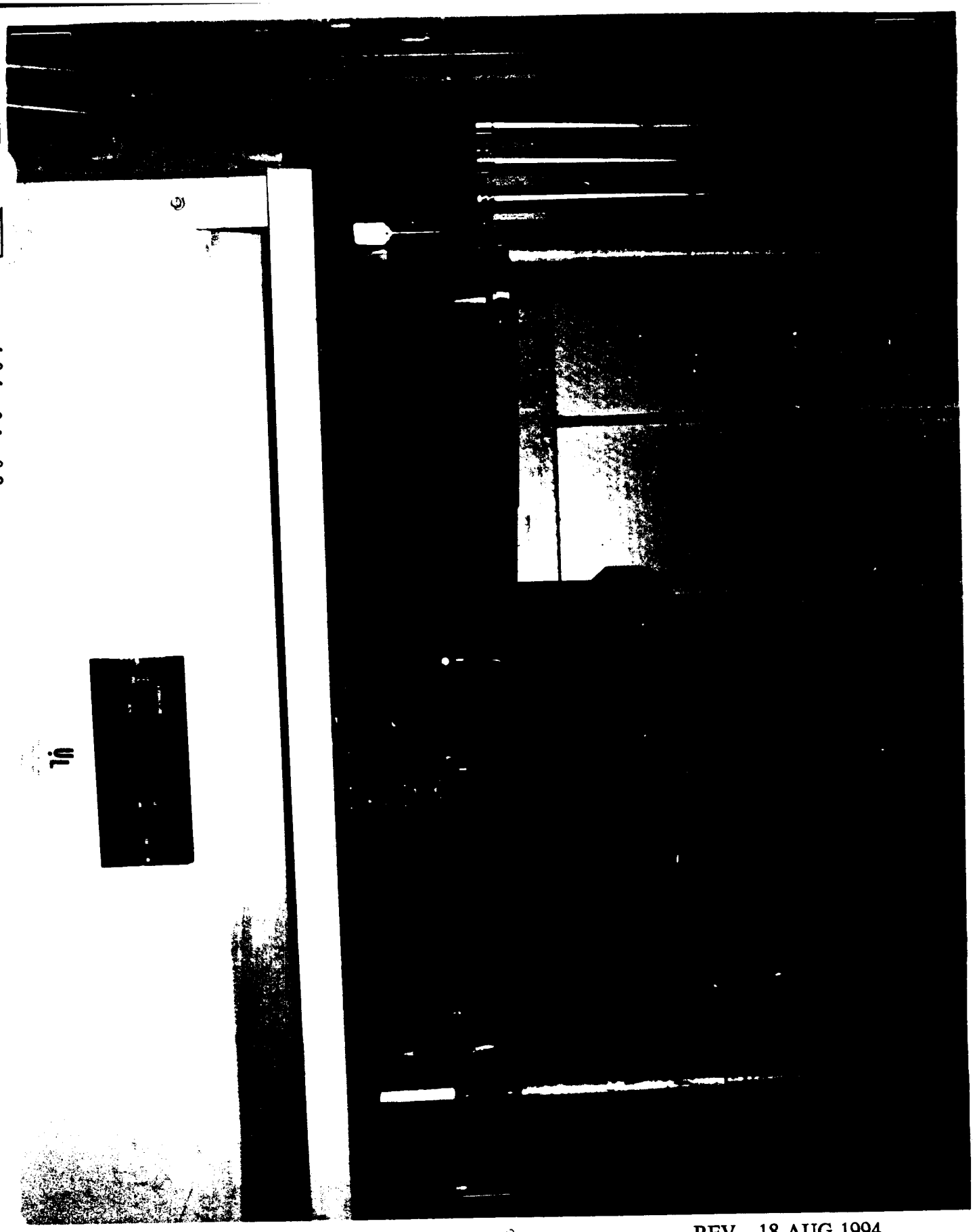
1 Man year.

14. What is the approximate number of personnel needed to maintain the equipment?

0.5 Man year.

15. Provide one 8 1/2 x 11 black and white photo of the facility/equipment.
Photo No. 104-04-08

RE, AIR-01B3, 8/24/94



104-04-08

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REV - 18 AUG 1994

KC, AIR GRB3, 8/24/14

8. Indicate if this facility/equipment would be extremely difficult or impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment were lost. Consider existing Government-wide and commercial capabilities as the replication and impact statements are formulated.

No other known government facility. Since unit is being phased out and replaced by a different model that does not require this type of testing, other facilities to perform these capabilities are not required.

9. Indicate how and when the facility/equipment was transported and or constructed at the site.

Currently in storage. Was previously in operation from 1960's until early 1990's. Retained for backup capability and capacity.

10. List the functional support areas (previously provided in Tab A) that this facility/equipment support. [Refer to Appendix A for the list of functional support areas.]

Repair.

11. Provide the historical utilization average for the past five fiscal years (FY 1989-1993). Define the unit of measure used.

Was approximately 50% through FY92. Has been in storage due to new facility being constructed, since FY93. Utilization based on hours of use divided by hours of capacity.

12. Provide the projected utilization data out to FY 1997.

Will be modified to an air turbine starter test stand. Due to other ATS already in service, utilization is expected to be between 25% and 50%.

13. What is the approximate number of personnel used to operate the facility/equipment?

One person per eight hour shift.

14. What is the approximate number of personnel needed to maintain the equipment?

0.01 Man years.

15. Provide one 8 1/2 x 11 black and white photo of the facility/equipment.
Photo No. - N/A, item crated and in storage.

APPENDIX A

I. FUNCTIONAL SUPPORT AREAS (PRODUCTS)

1. PLATFORMS
1.1 Undersea
1.2 Aircraft
1.3 Surface Ship
1.4 Space Satellites
1.5 Ground Vehicles

2. WEAPONS SYSTEMS
2.1 Gun Systems
2.2 Guided Missiles
2.3 Free Fall Weapons and Rockets
2.4 Torpedoes
2.5 Mines
2.6 Directed Energy Systems
2.7 Explosives
2.8 Launchers
2.9 Fire Control
2.10 Weapons Data Links
2.11 Weapons Fuzing
2.12 Weapons Propulsion
2.13 Other Ordnance
2.14 Explosive Ordnance Disposal

3. COMBAT SYSTEM INTEGRATION
3.1 Subsurface
3.2 Air
3.3 Surface
3.4 Multiplatform

4. SPECIAL OPERATIONS SUPPORT
4.1 Landing Force Equipment and Systems
4.2 Coastal/Special Warfare Support

5. SENSORS & SURVEILLANCE SYSTEMS
5.1 Sonar Systems
5.2 Radar Systems

5.3 Special Sensors
5.4 Space Sensor/Surveillance Systems
5.5 Ocean Surveillance

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APPENDIX A, continued

I. FUNCTIONAL SUPPORT AREAS (PRODUCTS), continued

6. NAVIGATION
6.1 Submarine Navigation Systems
6.2 Aircraft Navigation Systems
6.3 Surface Ship Navigation Systems
6.4 Weapons Navigation Systems
6.5 Satellite Navigation Systems

7. COMMAND, CONTROL, COMMUNICATIONS AND INTELLIGENCE (C^3I)
7.1 Submarine
7.2 Airborne
7.3 Shipboard
7.4 Land-Based
7.5 Space Communications Systems
7.6 Non-Tactical Data Systems
7.7 Air Traffic Control Systems
7.8 Intelligence Information Systems

8. DEFENSE SYSTEMS
8.1 Ballistic Missile Defense
8.2 Countermeasures (CM)
8.3 Electronic Warfare (EW) Systems

9. STRATEGIC PROGRAMS
9.1 Navy Strategic Systems
9.2 Nuclear Weapons and Effects

10. GENERAL MISSION SUPPORT
10.1 Personnel and Training
- 10.1.1 Submarine-Related Training Systems
- 10.1.2 Aircraft-Related Training Systems
- 10.1.3 Surface Ship-Related Training Systems
- 10.1.4 Weapons-Related Training Systems
- 10.1.5 Human Resources Research and Development

10.2 Logistics Planning and Implementation
10.3 Facilities Engineering
10.4 Diving, Salvage and Ocean Engineering
10.5 Environmental Description, Prediction, and Effects

APPENDIX A, continued

I. FUNCTIONAL SUPPORT AREAS (PRODUCTS), continued

10.6 Crew Equipment and Life Support
- 10.6.1 Submarine
- 10.6.2 Aircraft
- 10.6.3 Surface Ship
- 10.6.4 Medical Research and Combat Casualty Care
- 10.6.5 Clothing and Textiles

10.7 Major Range Development and Operation
10.8 Other Subsidiary Systems or Components
10.9 Activity Mission and Function Support

11. GENERIC TECHNOLOGY BASE.
[Includes basic research and exploratory development (Budget Categories 6.1 & 6.2) projects that do not fit under the more warfare-focused functional support areas.]

11.1 Computers.
11.2 Software.
11.3 Communications Networking.
11.4 Electronic Devices.
11.5 Materials and Processes.
11.6 Energy Storage.
11.7 Propulsion and Energy Conversion.
11.8 Design Automation.
11.9 Human-System Interfaces.
11.10 Other Technology Base Programs.

APPENDIX A, continued

II. LIFE-CYCLE WORK AREAS

RDT&E

1. BASIC RESEARCH
2. EXPLORATORY DEVELOPMENT
3. ADVANCED DEVELOPMENT
4. ENGINEERING AND MANUFACTURING DEVELOPMENT
5. RDT&E MANAGEMENT SUPPORT
6. OPERATIONAL SYSTEMS DEVELOPMENT

ACQUISITION

7. PRODUCTION
8. ACCEPTANCE TESTING
9. MODERNIZATION
10. PROGRAM SUPPORT

LIFE -TIME SUPPORT

11. MAINTENANCE
12. REPAIR
13. TESTING
14. IN-SERVICE ENGINEERING
15. PROGRAM SUPPORT
16. RETIREMENT

GENERAL

17. TRAINING/OPERATIONAL SUPPORT
18. SIMULATION, MODELING AND ANALYSIS

APPENDIX B

I. FUNCTIONAL SUPPORT AREA DEFINITIONS

1. PLATFORMS. Those self-propelled, boosted or towed conveyances used for the strategic and tactical deployment of forces, weapons, materials and supplies in support of naval warfare. Projects within this area are limited to those in which the principal objective is to provide technological wherewithal to develop Navy aerospace craft, ships, submarines, boats, and amphibians.

1.1 *Undersea.* Self-propelled, boosted, or towed conveyances for transporting a burden under the sea. The vehicle package includes the design, structures, materials, non-nuclear propulsion, power and auxiliary equipment, transmissions and propulsors, fuels and lubricants, energy conservation and pollution abatement equipment, control systems, and silencing inherent in its construction and operation, but excluding mission oriented systems. Included are submarines and other submersibles including their application as unmanned autonomous vehicles (UAV) and targets.

1.2 *Aircraft.* Self-propelled, boosted, or towed conveyances for transporting a burden through the air. The vehicle package includes the design, structures, materials, non-nuclear propulsion, power and auxiliary equipment, transmissions and propulsors, fuels and control systems and silencing inherent in its construction and operation, but excluding mission oriented systems. Included are all air vehicles including their application as UAVs and targets.

1.3 *Surface Ship.* Self-propelled, boosted, or towed conveyances for transporting a burden on land or sea. The vehicle package includes the design, structures, materials, non-nuclear propulsion, power and auxiliary equipment, transmissions and propulsors, fuels and lubricants, energy conservation and pollution abatement equipment, control systems, and silencing inherent in its construction and operation, but excluding mission oriented systems. Included are ships and craft including their application as UAVs and targets.

1.4 *Space Satellites.* A device or spacecraft in orbit. The vehicle package includes the design, structures, materials, non-nuclear propulsion, power and auxiliary equipment, and control systems, inherent in its construction and operation.

1.5 *Ground Vehicles.* Self-propelled, boosted, or towed conveyances for transporting a burden on land. The vehicle package includes the design, structures, materials, non-nuclear propulsion, power and auxiliary equipment, transmissions and propulsors, fuels and lubricants, energy conservation and pollution abatement equipment, control systems, and silencing inherent in its construction and operation, but excluding mission oriented systems.

APPENDIX B

I. FUNCTIONAL SUPPORT AREA DEFINITIONS, continued

2. WEAPONS SYSTEMS. A system that provides the capability to defeat naval and military targets by destructive means. Included are counter-countermeasures and other design features to reduce the susceptibility of the weapon to counter actions, but excluded are those projects in which the principal objective is to counter a weapons system or those efforts to make a system (other than weapons) less vulnerable to enemy weapons.

2.1 *Gun Systems.* Ordnance which fires projectiles; includes related ammunition (guided projectiles are included in "guided missiles". Included are gun systems aboard aircraft and ships, and gun systems used by personnel.

2.2 *Guided Missiles.* Weapons, either self-propelled, (i.e., reaction launched) or impulse driven (i.e. gun/tube impulse launched) capable of homing on, or following a beam or command signals through the air to a target (includes guided projectiles). Included are missiles that are launched by submarine, aircraft, and ship.

2.3 *Free Fall Weapons and Rockets.* Free fall weapons are those air-delivered weapons, including components and subsystems, which follow a ballistic trajectory after gravity launch without any guidance other than that from the initial orientation and velocity of the launching aircraft. A rocket is a self-propelled airborne vehicle whose trajectory or course, while in flight, cannot be controlled.

2.4 *Torpedoes.* Self-propelled, guided or unguided underwater weapons. Included are torpedoes launched by submarine, aircraft, and ship.

2.5 *Mines.* Self-activating standoff or contact explosive devices that are designed to destroy or damage ground vehicles, boats, ships, or aircraft, or designed to wound, kill, or otherwise incapacitate personnel.

2.6 *Directed Energy Systems.* Devices and techniques for generating and focusing high-intensity beams of electromagnetic energy or charged particles upon targets with lethal effects.

2.7 *Explosives.* Metastable compounds which can rapidly release large quantities of energy mostly in the form of hot, high-pressure gases. Explosives are used in naval munitions such as mines, torpedoes, missiles, etc., and also in other Navy products such as aircraft escape systems, fuse trains, etc.

2.8 *Launchers*. That group of devices, components, or subsystems needed to support, hold, and launch expendable weapons, countermeasure devices, or other stores; the control systems for managing these systems and the stores they carry.

APPENDIX B

I. FUNCTIONAL SUPPORT AREA DEFINITIONS, continued

2.9 *Fire Control.* Those platform-based systems which provide data for and/or control the launch platform/weapon/weapon-target interaction in all phases required by a weapons system (e.g., acquisition, track, commit-to-fire-pre-launch, post-launch, mid-course, terminal intercept, and assessment). Included are systems that are based undersea, aboard aircraft, shipboard, and on land.

2.10 *Weapons Data Links.* Efforts include the data links that are part of the weapon's command, control and communications systems.

2.11 *Weapons Fuzing.* Efforts leading to the design of systems to sense a target or the result of other prescribed conditions such as time, barometric pressure, command, etc., and initiate a train of fire. Safing and arming are primary functions performed by a fuse to preclude initiation of the ammunition before the desired position or time.

2.12 *Weapons Propulsion.* Included are propellants, subsystems and systems that comprise the means by which a weapons system moves through the air or sea.

2.13 *Other Ordnance.* Includes efforts that do not fit in the above categories (e.g., pyrotechnics, gas generators, CAD/PAD/AEPS).

2.14 *Explosive Ordnance Disposal.* Efforts relating to the technical support of explosive ordnance disposal technology and training.

APPENDIX B

I. FUNCTIONAL SUPPORT AREA DEFINITIONS, continued

3. COMBAT SYSTEM INTEGRATION. That effort required to introduce a new system into the operating forces. It involves the integration and evaluation of a new hardware or software subsystem installed in a Navy platform. It includes the mating, installation, and operational support of the resulting higher level system to ensure optimum operating performance.

3.1 *Subsurface.* The integration and evaluation of the various hardware and software subsystems that make up a higher level system, and the mating, installation, and operational support of this higher level system, including its operational software and training systems into undersea platforms.

3.2 *Air.* The integration and evaluation of the various hardware and software subsystems that make up a higher level system, and the mating, installation, and operational support of this higher level system, including its operational software and training systems into air platforms.

3.3 *Surface.* The integration and evaluation of the various hardware and software subsystems that make up a higher level system, and the mating, installation, and operational support of this higher level system, including its operational software and training systems into surface platforms.

3.4 *Multiplatform.* The integration of multiplatform hardware and software subsystems to make up a higher level system, including the mating, installation, and operational support (including training systems) of this higher level system.

4. SPECIAL OPERATIONS SUPPORT. Those efforts which are in support of amphibious landing, Marine Corps operations, special warfare and other unique operations. It includes weapons, countermeasures, surveillance and a command support which are developed specifically for the projection of forces ashore and that do not have an application by the Navy general forces in the role of sea control.

4.1 *Landing Force Equipment and Systems.* Involved is that RDT&E effort which is not functionally a part of the amphibious platform. Specifically, this includes reconnaissance of amphibious objective areas, environmental support of amphibious operations, amphibious logistics and the integration of the amphibious and Marine Corps systems required to land

amphibious forces on a hostile shore and establish a beachhead. (Contingency facilities in support of forces ashore are included in "facilities".)

APPENDIX B

I. **FUNCTIONAL SUPPORT AREA DEFINITIONS**, continued

4.2 *Coastal/Special Warfare Support.* Techniques and systems required to defend coastal, inshore and harbor facilities as well as those needed to conduct operations such as reconnaissance, deception, coastal or offshore interdiction and assault, counterinsurgency, intelligence gathering, remote sensor operation and waterborne intrusion detection. Special warfare systems include systems, techniques, and concepts utilized by specifically cross-trained personnel in unconventional warfare and coastal/riverine operations.

5. SENSORS & SURVEILLANCE SYSTEMS. Those systems used to systematically observe air, space, surface and subsurface areas to detect, classify, localize and identify real or potential military targets. Excluded are those projects in which the principal objective is navigation, weapon fire control or broadbased investigation of the properties of the media or the propagation of energy therein.

5.1 *Sonar Systems.* Those sonar systems and devices used to conduct search, reconnaissance, and surveillance operations to detect, classify, locate, and/or track targets. Included are those systems and devices that are mobile aboard undersea, air, and surface platforms, and those that are fixed.

5.2 *Radar Systems.* Those radar systems and devices used to conduct search, reconnaissance, or surveillance operations to detect, classify, locate, and/or track targets. Included are those systems and devices that are mobile aboard undersea, air, and surface platforms, and those that are fixed.

5.3 *Special Sensors.* Those systems and devices which utilize unique phenomena or methods or combinations of methods to conduct search, reconnaissance, or surveillance operations to detect, classify, locate, and/or track targets. Included are active sensors, passive sensors (e.g., thermal imagers, low light level TV, and infrared search and track systems), and the associated signal and image processing.

5.4 *Space Sensor/Surveillance Systems.* Those devices and systems in Earth orbit that are used to conduct search, reconnaissance, or surveillance operations to detect, classify, locate and/or track targets.

5.5 *Ocean Surveillance.* Systems and equipment for systematic observation of ocean areas for identification and localization of ships, submarines, and aircraft from fixed and mobile

platforms including operational software development, and integration of multi-sensor, coordinated detection data and its display at appropriate sites.

APPENDIX B

I. **FUNCTIONAL SUPPORT AREA DEFINITIONS**, continued

6. NAVIGATION. Those systems which utilize electromagnetic, acoustic, or inertial means to guide or navigate surface, subsurface, or aerospace platforms. Included are those systems deployed aboard submarines, aircraft, surface ships and satellites, as well as those used in weapons systems.

6.1 *Submarine Navigation Systems.* Navigation systems deployed aboard submarines, or other undersea vehicles.

6.2 *Aircraft Navigation Systems.* Navigation systems deployed aboard aircraft.

6.3 *Surface Ship Navigation Systems.* Navigation systems deployed aboard surface ships.

6.4 *Weapons Navigation Systems.* Navigation systems installed within weapon systems, such as guided missiles.

6.5 *Satellite Navigation Systems.* Navigation systems deployed aboard satellites.

7. COMMAND, CONTROL, COMMUNICATIONS AND INTELLIGENCE (C^3I). The acquisition, processing and dissemination of information required to plan, direct, and control operations. Included are those projects in command and control, communications and intelligence. Excluded are surveillance systems, and guidance and control of vehicles and weapons. These C^3 systems may be internal or external to submarine, airborne, surface, and land-based platforms.

7.1 *Submarine.* C3 systems deployed aboard submarines, or other undersea vehicles.

7.2 *Airborne.* C3 systems deployed aboard aircraft.

7.3 *Shipboard.* C3 systems deployed aboard surface ships.

7.4 *Land-Based.* C3 systems deployed at shore facilities.

7.5 *Space Communications.* Communications systems in Earth orbit used to convey information.

APPENDIX B

I. FUNCTIONAL SUPPORT AREA DEFINITIONS, continued

7.6 *Non-Tactical Data Systems.* Data systems utilized aboard the Navy's operating forces and at shore sites that support ship, submarine and aircraft maintenance, configuration and asset management, supply, inventory, finance, medical, dental, manpower management, administration, food services (ship's mess), and resale operations (ship's stores).

7.7 *Air Traffic Control Systems.* Systems used to promote the safe, orderly, and expeditious movement of air traffic.

7.8 *Intelligence Information Systems.* The systems necessary to conduct the naval warfare task of intelligence. This task involves the assessment and management of information obtained via surveillance, reconnaissance, and other means to produce timely indications and warning, location, identification, intentions, technical capabilities, and tactics of potential enemies and other countries of interest.

8. DEFENSE SYSTEMS. Those systems that are principally designed to defeat a particular weapon system; those systems that are designed to reduce the effectiveness of an enemy's surveillance, communications, navigation and command and control; as well as those efforts directed toward gathering information on the emissions of enemy systems. It does not include those projects in which the principal objective is to incorporate design features in vehicles, surveillance, communication, navigation and other support systems which reduce their vulnerability to enemy action. It also does not include chemical/biological defense for personnel.

8.1 *Ballistic Missile Defense.* Systems designed to protect civilian population centers, military forces, and territory from ballistic missile attack.

8.2 *Countermeasures (CM).* Those systems that are principally designed to defeat a particular weapon system; reduce the effectiveness of an enemy's surveillance, communications, navigation and command and control; as well as gather information on the emissions of enemy systems. Included are those projects to develop systems deployed aboard submarine, aircraft, and surface ship, and those for countering enemy mine warfare through the destruction or neutralization of minefields.

8.3 *Electronic Warfare (EW) Systems.* Those systems, techniques, and devices utilized to determine, exploit, reduce, or prevent hostile use of the electromagnetic spectrum.

Included are those projects to develop systems deployed aboard submarine, aircraft, and surface ship, as well as those to develop EW simulators.

APPENDIX B

I. FUNCTIONAL SUPPORT AREA DEFINITIONS, continued

9. STRATEGIC PROGRAMS. Programs conducted to support the deployment and use of the Navy's strategic deterrence force, as well as those programs conducted on nuclear weapons and effects.

9.1 *Navy Strategic Systems.* Those ships and weapon systems, subsystems, devices, techniques, trainers and facilities required specifically for the deployment and use of the Navy's strategic deterrence force.

9.2 *Nuclear Weapons and Effects.* Nuclear weapons effects and countermeasures, including thermal and nuclear radiation effects and the hardening of components and of weapons systems both nuclear and non-nuclear.

10. GENERAL MISSION SUPPORT. Those major areas of support required by Navy general forces that are not included under platforms, weapons systems, combat system integration, special operations support, sensors and surveillance systems, navigation, C^3I, defense systems, strategic programs, and technology base programs.

10.1 *Personnel and Training.* Human resources research and development for the areas of manpower, personnel, education, and training and its support and service functions for human factors effort in system design, development and acquisition. Included are those systems related to submarine, aircraft, surface ship and weapons training, as well as human resources research.

10.1.1 Submarine-Related Training Systems
10.1.2 Aircraft-Related Training Systems
10.1.3 Surface Ship-Related Training Systems
10.1.4 Weapons-Related Training Systems
10.1.5 Human Resources Research and Development

10.2 *Logistics Planning and Implementation.* Projects for those aspects of military operations which deal with the movement, maintenance, supply, and support of Naval forces afloat and ashore, including underway replenishment, warehousing and mobile logistics maintenance and repair activities; material acquisition, control, handling, distribution and disposal processes; and logistics planning, control, and information processing functions.

APPENDIX B

I. FUNCTIONAL SUPPORT AREA DEFINITIONS, continued

10. GENERAL MISSION SUPPORT, continued

10.3 *Facilities Engineering.* Products for (a) ocean facilities including the siting, design, construction/implant, and maintenance of facilities attached to the sea floor such as cable structures, pipelines, communications/power cables and Fleet moorings; (b) contingency facilities and equipment to support Navy and Marine Corps forces ashore in amphibious objective areas and at advanced naval bases; (c) permanent shore facilities such as buildings, piers, drydocks, airfields, POL and weapons storage, and utilities; (d) energy systems ashore including conservation, synthetic fuels, energy self-sufficiency; and (e) environmental protection systems ashore such as industrial waste-water treatment plants, air and noise pollution control devices, and solid waste management systems.

10.4 *Diving, Salvage and Ocean Engineering.* Those support systems and equipment that are required by the Navy in the performance of ocean bottom search, diving, rescue, recovery, salvage operations, and siting, design, construction/implantment, inspection, maintenance and recovery of underwater facilities and associated systems.

10.5 *Environmental Description, Prediction, and Effects.* The study, modeling, and simulation of atmospheric, oceanic, terrestrial, and space environmental effects, both natural and man-made, including the interaction of a weapon system with its operating medium and man-produced phenomena such as obscurants found on the battlefield.

10.6 *Crew Equipment and Life Support.* Techniques, equipment and devices to provide protection for and support of Navy operating personnel, including chemical/biological defense. Included are systems aboard submarines, aircraft, and surface ships, as well as medical research and combat casualty care, and clothing and textiles.

10.6.1	Submarine
10.6.2	Aircraft
10.6.3	Surface Ship
10.6.4	Medical Research and Combat Casualty Care
10.6.5	Clothing and Textiles

10.7 *Major Range Development and Operation.* The design, equipping, and operation of ranges offering diverse and accurate measurement and reconstruction capabilities to establish performance profile data on newly designed, as well as existing, naval vehicles and systems operating in a realistic environment.

APPENDIX B

I. FUNCTIONAL SUPPORT AREA DEFINITIONS, continued

10. GENERAL MISSION SUPPORT, continued

10.8 *Other Subsidiary Systems or Components.* Subsidiary systems or components that do not fit within the above product areas (e.g., batteries).

10.9 *Activity Mission and Function Support.* Efforts that clearly support the Activity's responsibilities but which cannot be uniquely assigned to a specific functional area.

11. GENERIC TECHNOLOGY BASE. Includes basic research and exploratory development (Budget Categories 6.1 & 6.2) projects that do not fit under the more warfare-focused functional support areas. These areas include computers, software, communications networking, electronic devices, materials and processes, energy storage, propulsion and energy conversion, design automation, human-system interfaces, and other technology base areas.

11.1 *Computers.* High performance computing systems (and their software operating systems) providing orders-of-magnitude improvements in computational and communications capabilities as a result of improvements in hardware, architectural designs, networking, and computational methods.

11.2 *Software.* The tools and techniques that facilitate the timely generation, maintenance, and enhancement of affordable and reliable applications software, including software for distributed systems, data base software, artificial intelligence, and neural nets.

11.3 *Communications Networking.* The timely, reliable, and secure production and worldwide dissemination of information, using shared communications media and common hardware and applications software from originators to DoD consumers, in support of joint-Service mission planning, simulation, rehearsal, and execution.

11.4 *Electronic Devices.* Ultra-small (nano-scale) electronic and optoelectronic devices, combined with electronic packaging and photonics, for high speed computers, data storage modules, communications systems, advanced sensors, signal processing, radar, imaging systems, and automatic control.

11.5 *Materials and Processes.* Development of man-made materials (e.g., composites, electronic and photonic materials, smart materials) for improved structures, higher temperature

engines, signature reduction, and electronics, and the synthesis and processing required for their application.

APPENDIX B

I. FUNCTIONAL SUPPORT AREA DEFINITIONS, continued

11. GENERIC TECHNOLOGY BASE, continued.

11.6 *Energy Storage.* The safe, compact storage of electrical or chemical energy, including energetic materials for military systems.

11.7 *Propulsion and Energy Conversion.* The efficient conversion of stored energy into usable forms, as in fuel efficient aircraft turbine engines and hypersonic systems.

11.8 *Design Automation.* Computer-aided design, concurrent engineering, simulation, and modeling; including the computational aspects of fluid dynamics, electromagnetics, advanced structures, structural dynamics, and other automated design processes.

11.9 *Human-System Interfaces.* The machine integration and interpretation of data and its presentation in a form convenient to the human operator; displays; human intelligence emulated in computational devices; and simulation and synthetic environments.

11.10 *Other Technology Base Programs.* All technology base programs (Budget Categories 6.1 and 6.2 only) that do not fit into the above warfare-focused functional support areas (#1 - #10), or within the above generic technology base areas (#11.1 - #11.9).

APPENDIX B

II. LIFE-CYCLE WORK AREA DEFINITIONS

RDT&E

1. **BASIC RESEARCH.** (Budget Category 6.1 only) This area includes scientific study and experimentation to increase knowledge and understanding in the physical, engineering, environmental and life sciences related to long-term national security needs.

2. **EXPLORATORY DEVELOPMENT.** (Budget Category 6.2 only) This area includes efforts to solve specific military problems, short of major development. Exploratory development may vary from fairly fundamental applied research to sophisticated breadboard hardware, study programming and planning efforts.

3. **ADVANCED DEVELOPMENT.** (Budget Category 6.3 only) This area includes efforts on projects which have moved into the development of hardware for test. The prime objective is proof of design concept rather than the development of hardware for service use.

4. **ENGINEERING AND MANUFACTURING DEVELOPMENT.** (Budget Category 6.4 only) This area includes programs in full scale development, but which have not received approval for production or had production funds included in the DoD budget submission for the budget or subsequent fiscal year.

5. **RDT&E MANAGEMENT SUPPORT.** (Budget Category 6.5 only) This area includes support of installations or operations required for general research and development use. Included would be test ranges, military construction, maintenance support of laboratories, operations and maintenance of test aircraft and ships, and studies and analyses in support of the R&D program.

6. **OPERATIONAL SYSTEMS DEVELOPMENT.** (Budget Category 6.6 only) This area includes projects still in full-scale development, but which have received approval for production through Defense Acquisition Board or other action, or for which production funds have been included in the DoD budget submission for the budget or subsequent fiscal year. All work in this area is identified by major line item projects that appear as "RDT&E Costs of Weapon System Elements" in other programs.

7. **PRODUCTION.** During this phase, the system, including training equipment, spares, etc., is produced for operational use.

8. **ACCEPTANCE TESTING.** This phase involves the test and evaluation of production items to demonstrate that the items procured fulfill the requirements and specifications of the procuring contract on agreement

APPENDIX B

II. LIFE-CYCLE WORK AREA DEFINITIONS, continued

ACQUISITION

9. **MODERNIZATION.** This phase of the work involves the modification, upgrade, or improvement of a system or subsystem.

10. **PROGRAM SUPPORT.** This phase involves al work not fully under the category of production (#7), acceptance testing (#8), or modernization (#9), that occurs during the acquisition of new systems or subsystems.

LIFE-TIME SUPPORT

11. **MAINTENANCE.** This phase of work involves the maintenance of systems and subsystems.

12. **REPAIR.** This phase of work involves the repair of systems or subsystems.

13. **TESTING.** This phase is typically funded from Budget Category 6.5 or procurement program elements. Work in this area supports developmental and/or operational testing and focuses on the evaluation od system safety, technical performance, environmental (climatic, electromagnetic, etc.) effects, sustainability and operational suitability, maturity of production processes, and compliance with the specifications and quality standards.

14. **IN-SERVICE ENGINEERING.** This phase is typically funded from Budget Category 6.6 or operations and maintenance (O&M) program elements. In-service engineering tends to focus on system peculiar capabilities in order to conduct check-out of the system and/or subsystem after they have undergone a modification, upgrade or improvement.

15. **PROGRAM SUPPORT.** This phase involves all work ant falling under the categories of maintenance (#11), repair (#12), testing (#13), in-service engineering (#14) and retirement (#16) that occur during the life-time support of new systems and/or subsystems.

16. **RETIREMENT.** This phase includes the retirement and disposal of obsolete systems and/or subsystems.

APPENDIX B

II. LIFE-CYCLE WORK AREA DEFINITIONS, continued

GENERAL

17. **TRAINING/OPERATIONAL SUPPORT.** Efforts in this area, involve the training of operational forces in the use of new techniques, equipment and systems, tactics or doctrine. Training and operational support is typically funded from O&M program elements.

18. **SIMULATION, MODELING AND ANALYSIS.** This phase of work provides a simulated test environment or representation of systems, components and platforms. This work can be carried out throughout the development and test process as analytical tools, as well as tools to drive or control electronic and other environmental stimuli.

Activity Listing:

Type	Title	Location
Naval Aviation Depot	NADEP Cherry Point	MCAS Cherry Point NC
Naval Aviation Depot	NADEP Jacksonville	NAS Jacksonville FL
Naval Aviation Depot	NADEP North Island	NAS North Island CA

TYPE "A" ANNUAL INSPECTION SUMMARY-MRRP DEFICIENCY LIST

1. ACTIVITY:
NAVAL AVIATION DEPOT
[illegible]X 8021
POINT, NC 28533-0021

2. FUND SOURCE:
N.I.F.

4. POINT OF CONTACT:
C. DUNTON
COMM:466-7845 AVN:582-7845

3. RESOURCE SPONSOR:
OP-05

5. DATE:
05/25/94

6. UIC
N65923

DEF ITEM NO.	8. DEFICIENCY DESCRIPTION CATEGORY: M A I N T	R E P R	D E M P	D E S C	S T R U C T U R A L	R E M A R K	P A I N T	S C H E D	O T H E R	9. FAC. NO.	10. PROPERTY RECORD NUMBER	11. CAT. CODE	12. COST ACC	13. IC	14. DC	15. DT	16. CURRENT COST EST. ($000)	17. PROJECT NUMBER	18. INSPECTION STATUS: S T R U	E L E C	M E C H	R O O F	O T H E R	19. CLAIMANT USE
1	X						X			1005	202677	83114	7670	17	1	D	2	NOT PRJ WK	C	C	C	C	C	
1	X	X			X			X		1006	202866	21197	71U0	06	1	Q	9	NOT PRJ WK	C	C	C	C	X	
1										1098	200068	84150	76F0	17			0		C	C	C	C	X	
1										1099	200069	84150	76F0	17			0		C	C	C	C	X	
1	X							X		133	201983	21131	71U0	06	1	D	60		C	C	C	C	C	
2		X			X					133	201983	21131	71U0	06	1	S	20	CR25-93						
						X				133	201983	21131	71U0	06	1	D	16	CR95-89						
					X		X	X	X	133	201983	21131	71U0	06	1	Q	16	NOT PRJ WK						
5		X		X		X				133	201983	21131	71U0	06	1	Q	600	R98-93						
6		X		X	X		X		X	133	201983	21131	71U0	06	1	R	830	R16-94						
7		X		X	X				X	133	201983	21131	71U0	06	1	S	613	R46-92						
8		X			X				X	133	201983	21131	71U0	06	1	Q	130	R59-91						
9		X							X	133	201983	21131	71U0	06	1	S	13	R68-92						
10		X		X			X	X		133	201983	21131	71U0	06	1	S	100	R80-90						
11	X	X			X		X	X		133	201983	21131	71U0	06	1	Q	50	RC27-93						
1										1359	201757	21196	71U0	06			0		N	N	N	N	N	
1		X			X					136	200065	84150	76F0	17	1	Q	2	NOT PRJ WK	C	C	C	C	X	
1		X			X					137	201984	21114	71U0	06	1	Q	2		C	C	C	C	C	
2	X	X			X	X	X	X	X	137	201984	21114	71U0	06	1	D	38	NOT PRJ WK						
3		X					X			137	201984	21114	71U0	06	1	Q	70	R05-93						
4		X		X		X				137	201984	21114	71U0	06	2	Q	2000	R09-93						
5	X	X		X	X		X	X	X	137	201984	21114	71U0	06	1	Q	79	R15-93						
6		X					X		X	137	201984	21114	71U0	06	1	Q	190	R49-93						
7		X			X					137	201984	21114	71U0	06	1	Q	42	R61-92						
8		X			X	X		X		137	201984	21114	71U0	06	1	Q	367	R76-93						
9		X			X		X	X		137	201984	21114	71U0	06	2	S	830	RC08-90						
10		X			X					137	201984	21114	71U0	06	1	Q	200	RC74-93						
11		X			X		X		X	137	201984	21114	71U0	06	1	Q	18	RE179-89						
		X			X					137	201984	21114	71U0	06	1	Q	1	UNDER WARR						

ATTACHMENT 1

TYPE "A" ANNUAL INSPECTION SUMMARY-MRRP DEFICIENCY LIST

1. ACTIVITY:
NAVAL AVIATION DEPOT
P.O. BOX 8021
CHERRY POINT, NC 28533-0021

2. FUND SOURCE:
N.I.F.

4. POINT OF CONTACT:
C. DUNTON
COMM:466-7845 AVN:582-7845

3. RESOURCE SPONSOR:
OP-05

5. DATE:
05/25/94

6. UIC
N65923

7. DEF ITEM NO.	8. DEFICIENCY DESCRIPTION CATEGORY				TYPE							9. FAC. NO.	10. PROPERTY RECORD NUMBER	11. CAT. CODE	12. COST ACC	13. IC	14. DC	15. DT	16. CURRENT COST EST. ($000)	17. PROJECT NUMBER	18. INSPECTION STATUS					19. CLAIMANT USE
	M	R	D	D	S	R	E	M	P	S	O										S	E	M	R	O	
	A	E	E	E	T	O	L	E	A	P	T										T	L	E	O	T	
	I	P	M	S	R	O	E	C	I	E	H										R	E	C	O	H	
	N	R	O	G	U	P	C	H	M	C	E										U	C	H	P	E	
	T			N	C			T	R												C				R	
1												1375	201773	21196	71U0	06			0		C	C	C	C	C	
1	X	X			X	X		X				1376	201774	21196	71U0	06	1	D	7	R11-94	C	C	C	C	C	
1	X	X			X		X					1377	201775	21196	71U0	06	1	D	12	R10-94	C	C	C	C	C	
1												1378	201776	21196	71U0	06			0		N	N	N	N	N	
1												1379	210777	21196	71U0	06			0		N	N	N	N	N	
				X								138	200117	21197	71U0	06	1	Q	4	NOT PRJ WK	C	C	C	C	X	
1												1380	201778	21196	71U0	06			0		N	N	N	N	N	
1												1383	201781	21196	71U0	06			0		N	N	N	N	N	
1												1384	201782	21196	71U0	06			0		N	N	N	N	N	
1												1385	201783	21196	71U0	06			0		N	N	N	N	N	
1		X							X			139	200118	21197	71U0	06	1	Q	75	R05-91	C	C	C	C	C	
2		X			X							139	200118	21197	71U0	06	1	Q	38	RM04-93						
1		X			X	X			X			143	201812	61010	7160	14	1	D	45	R03-93	C	C	C	C	X	
1												154	200133	21195	71U0	06			0		N	N	N	N	N	
1												155	200134	21131	71U0	06			0		N	N	N	N	N	
1	X							X				163					1	Q	1						C	
2		X			X						X	163	200060	61010	76J0	17	1	Q	111	R14-93						
1												1689							0							
1	X							X				1690	202776	84140	76P0	17	1	D	2	NOT PRJ WK	C	C	C	C	C	
								X				1792					1	Q	1						X	

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	M	R	D	D	S	R	E	M	P	S	O										S	E	M	R	O	
	A	E	E	E	T	O	L	E	A	P	T										T	L	E	O	T	
	I	P	M	S	R	O	E	C	I	E	H										R	E	C	O	H	
	N	R	O	G	U	F	C	H	N	C	E										U	C	H	F	E	
	T			N	C			T	R												C				R	
2		X					X						1792	205014	21184	71U0	06	1	Q	31	MR259-89	C	C	C	C	X	
3	X	X					X		X				1792	205014	21184	71U0	06	1	Q	5	NOT PRJ WK						
1													1793	205012	21184	71U0	06			0		C	C	C	C	X	
1	X										X		1794	205013	21134	71U0	06	1	D	3		C	C	C	C	C	
2	X							X					1794	205013	21134	71U0	06	1	D	9	NOT PRJ WK						
1	X	X			X			X					1798	205022	21132	71U0	06	1	D	22		C	C	C	C	C	
2		X		X				X					1798	205022	21132	71U0	06	1	S	50	R06-93						
1													1846	202986	14950	7560	01			0		C	C	C	C	C	
1													1850	202989	81320	7710	17			0		C	C	C	C	C	
1													1851	202990	81212	7710	17			0		C	C	C	C	C	
1													1857	202998	83230	7760	17			0		C	C	C	C	C	
1													1861	202997	69010	75D0	14			0		N	N	N	N	N	
1	X						X						188	200012	21114	71U0	06	1	D	30		C	C	C	C	C	
2		X			X								188	200012	21114	71U0	06	1	Q	8	NOT PRJ WK						
1		X			X								245	202673	21112	71U0	06	1	Q	5		C	C	C	C	X	
2	X						X						245	202673	21112	71U0	06	1	D	3	NOT PRJ WK						
3		X		X			X						245	202673	21112	71U0	06	1	S	51	R07-93						
4		X					X						245	202673	21112	71U0	06	1	Q	20	R21-93						
1	X	X			X		X						3402					1	Q	3						X	
2	X	X		X	X			X					3402	205019	21183	71U0	06	1	Q	75	R17-93						
1		X			X	X							3549	207062	84440	76J0	17	1	Q	7	MR257-89	C	C	C	C	X	
1													3571	208062	21194	75V0	06			0		C	C	C	C	C	
													3739	209186	21197	71U0	06			0		C	C	C	C	C	

TYPE "A" ANNUAL INSPECTION SUMMARY-MRRP DEFICIENCY LIST

1. ACTIVITY:
NAVAL AVIATION DEPOT
[illegible] BOX 8021
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2. FUND SOURCE:
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7. DEF ITEM NO.	8. DEFICIENCY DESCRIPTION CATEGORY				TYPE							9. FAC. NO.	10. PROPERTY RECORD NUMBER	11. CAT. CODE	12. COST ACC	13. IC	14. DC	15. DT	16. CURRENT COST EST. ($000)	17. PROJECT NUMBER	18. INSPECTION STATUS					19. CLAIMANT USE
	M	R	D	D	S	R	E	M	P	S	O										S	E	M	R	O	
	A	E	E	E	T	O	L	E	A	P	T										T	L	E	O	T	
	I	P	M	S	R	O	E	C	I	E	H										R	E	C	O	H	
	N	R	O	G	U	F	C	H	N	C	E										U	C	H	F	E	
	T			N	C			T		R											C				R	
1												3743	209128	69010	75D0	14			0		N	N	N	N	N	
1												3747	209196	14350	7560	01			0		C	C	C	C	C	
1	X							X				3766	209194	21111	71U0	06	1	D	1	NOT PRJ WK	C	C	C	C	C	
1	X	X			X			X				3767	209213	14187	71L0	01	1	Q	9		C	C	C	C	X	
1	X	X			X			X				3768	209214	14187	71L0	01	1	Q	7		C	C	C	C	X	
												3858	209192	41245	75A0	10			0		N	N	N	N	N	
1												3859	209196	87135	7450	18			0		C	C	C	C	C	
1												3889	209359	11620	7330	01			0		N	N	N	N	N	
1	X							X				3891	209386	21194	75V0	06	1	Q	1		C	C	C	C	X	
1												3981	209538	83229	7760	17			0		C	C	C	C	C	
1	X	X			X			X				3987	209547	83114	7670	17	1	Q	3	NOT PRJ WK	C	C	C	C	X	
1												3988	209548	76020	75G0	16			0		N	N	N	N	N	
1												3990	209550	84420	76J0	17			0		C	C	C	C	X	
1		X				X						4026	209619	21113	71U0	06	1	Q	8		C	C	C	C	X	
1												4033	209627	61010	7160	14			0		C	C	C	C	X	
1		X		X	X							4034	209628	17120	7110	05	1	Q	6		C	C	C	C	X	
2	X							X	X			4034	209628	17120	7110	05	1	Q	4	NOT PRJ WK						
1		X					X					4035	209629	21173	71U0	06	1	Q	15	R285-89	C	C	C	C	X	
2		X					X	X				4035	209629	21173	71U0	06	1	Q	103	RC34-91						
							X					4036	209630	21198	71U0	06	1	D	9		C	C	C	C	C	

TYPE "A" ANNUAL INSPECTION SUMMARY-MRRP DEFICIENCY LIST

1. ACTIVITY:
NAVAL AVIATION DEPOT
P.O. BOX 8021
CHERRY POINT, NC 28533-0021

2. FUND SOURCE:
N.I.F.

4. POINT OF CONTACT:
C. DUNTON
COMM:466-7845 AVN:582-7845

3. RESOURCE SPONSOR:
OP-05

5. DATE:
05/25/94

6. UIC
N65923

DEF ITEM NO.	8. DEFICIENCY DESCRIPTION CATEGORY	8. DEFICIENCY DESCRIPTION TYPE	9. FAC. NO.	10. PROPERTY RECORD NUMBER	11. CAT. CODE	12. COST ACC	13. IC	14. DC	15. DT	16. CURRENT COST EST. ($000)	17. PROJECT NUMBER	18. INSPECTION STATUS	19. CLAIMANT USE
1		X	4036	209830	21198	71U0	06	1	Q	2	NOT PRJ WK	C C C C X	
1	X		4037	209831	21134	71U0	06	1	D	6		C C C C C	
1			4051	209847	83118	7870	17			0		N N N N N	
1			4052	209848	83116	7870	17			0		N N N N N	
1			4053	209849	83118	7870	17			0		N N N N N	
		X	4054	209850	44135	7140	12	1	D	2	NOT PRJ WK	C C C C C	
1			4055	209851	83118	7870	17			0		N N N N N	
1			4056	209852	83230	7760	17			0		N N N N N	
1	X	X	4058	209854	44135	7140	12	1	D	1	NOT PRJ WK	C C C C C	
1		X X	4172	209775	21163	75V0	06	1	Q	1	NOT PRJ WK	C C C C C	
1	X	X	4173	209776	21164	71U0	06	1	D	6		C C C C C	
2		X X	4173	209776	21164	71U0	06	1	Q	1	NOT PRJ WK		
1			4175	209778	73066	71J0	16			0		N N N N N	
1			4176	209779	73066	71J0	16			0		N N N N N	
1			4177	209780	73066	71J0	16			0		N N N N N	
1			4187	209800	14986	7560	01			0		C C C C X	
1			4188							0			
1	X	X	4205	209821	21152	71U0	06	1	D	2	NOT PRJ WK	C C C C C	
			4206	209822	21152	71U0	06			0		N N N N N	

TYPE 'A' ANNUAL INSPECTION SUMMARY-MRRP DEFICIENCY LIST

1. ACTIVITY:
NAVAL AVIATION DEPOT
[illegible] BOX 8021
[illegible] POINT, NC 28533-0021

2. FUND SOURCE:
N.I.F.

4. POINT OF CONTACT:
C. DUNTON
COMM:466-7845 AVN:582-7845

3. RESOURCE SPONSOR:
OP-05

5. DATE:
05/25/94

6. UIC
N65923

7. DEF ITEM NO.	8. DEFICIENCY DESCRIPTION: CATEGORY (M R D D S R E M P S O A E P E T O L E A P T I P M S R O E C I E H N R O G U F C H N C E T N C T R)	9. FAC. NO.	10. PROPERTY RECORD NUMBER	11. CAT. CODE	12. COST ACC	13. IC	14. DC	15. DT	16. CURRENT COST EST. ($000)	17. PROJECT NUMBER	18. INSPECTION STATUS (S T R U C / E L E C H / M E C H / R O F / O T H E R)	19. CLAIMANT USE
1	X X X X X	421	204900	21125	71U0	06	1	Q	148		C C C C X	
2	X X	421	204900	21125	71U0	06	1	D	1	NOT PRJ WK		
1	X X	4224	209840	21114	71U0	06	1	D	3	NOT PRJ WK	C C C C C	
2	X X X X	4224	209840	21114	71U0	06	1	D	60	R49-92		
1	X X X X X	4225	209841	21124	71U0	06	1	Q	3	NOT PRJ WK	C C C C X	
2	X X X X X X	4225	209841	21124	71U0	06	1	Q	204	R67-92		
[illegible]	Y X X X	423	201138	93141	7670	17	1	Q	22	CR22-92	C C C C X	
[illegible]	X X X	424	201934	21111	71U0	06	1	Q	15		C C C C X	
[illegible]	X X	424	201934	21111	71U0	06	1	D	8	NOT PRJ WK		
[illegible]	X Y	424	201934	21111	71U0	06	1	Q	50	R24-89		
1		4245	209864	14197	71L0	01			0		N N N N N	
1		4264	209884	89010	7500	14			0		N N N N N	
1	Y X X	427	201142	81010	7160	14	1	Q	1		X C C C X	
1	X X X X	4275	209898	21113	71U0	06	1	Q	5	NOT PRJ WK	C C C C X	
1	Y Y X	4276	209899	21194	75V0	06	1	Q	4	NOT PRJ WK	C C C C X	
2	X X X	4276	209899	21194	75V0	06	1	Q	27	R09-94		
1		4386							0			
1		4400							0			
1	X X X X X X	83	200038	21197	71U0	06	1	D	18		C C C C C	
2	X X	83	200038	21197	71U0	06	1	D	3	NOT PRJ WK		
3	X X X	83	200038	21197	71U0	06	1	Q	22	R47-92		
1	X X X X X X	84	201982	21197	71U0	06	1	Q	17		C C C C X	
	Y X X X	84	201982	21197	71U0	06	1	Q	38	C69-92		
	X X X X	84	201982	21197	71U0	06	1	Q	47	CR60-91		

TYPE "A" ANNUAL INSPECTION SUMMARY-MRRP DEFICIENCY LIST

1. ACTIVITY:
NAVAL AVIATION DEPOT
P.O. BOX 8021
POINT, NC 28533-0021

2. FUND SOURCE:
N.I.F.

4. POINT OF CONTACT:
C. DUNTON
COMM:466-7845 AVN:582-7845

3. RESOURCE SPONSOR:
OP-05

5. DATE:
05/25/94

6. UIC
N65923

DEF ITEM NO.	8. DEFICIENCY DESCRIPTION CATEGORY	8. DEFICIENCY DESCRIPTION TYPE	9. FAC. NO.	10. PROPERTY RECORD NUMBER	11. CAT. CODE	12. COST ACC	13. IC	14. DC	15. DT	16. CURRENT COST EST. ($000)	17. PROJECT NUMBER	18. INSPECTION STATUS	19. CLAIMANT USE
4	X	X	84	201982	21197	7100	06	1	Q	39	R18-93	C C C C X	
1	X	X	AIR		44113	7140	12	1	Q	0	R46-89	C C C C X	
1			F4TN		21196	7100	06			0		N N N N N	
1	X		FENC	209169	87210	7510	18	1	Q	50	CR47-90	C C C C C	
1	X		PAV	205016	85235	7350	18	1	Q	65	CR05-92	C C C C C	
1	X	X	PAV	205016	85235	7350	18	1	Q	1	NOT PRJ WE		
			PAV	205027	85210	7350	18	1	Q	60	R02-92		
			PAV	205027	85210	7350	18	1	Q	150	R03-92		
	X		PAV	205027	85210	7350	18	1	Q	50	R07-92		
6	X		PAV	205016	85235	7350	18	1	Q	100	R50-92		
1			TENS		21184	7100	06			0		C C C C X	
1			TR 4		61010	7160	14			0		C C C C X	
1			TR 5		61010	7160	14			0		C C C C X	
1			TR 6		61010	7160	14			0		N N N N N	
1			TR 7		61010	7160	14			0		N N N N N	
1	X	X	TR 8		61010	7160	14	1	Q	6		C C C C C	
1	X	X	TR 9		17120	7110	05	1	Q	6		C C C C C	
1			TR12		61010	7160	14			0		N N N N N	
1			TR14		61010	7160	14			0		N N N N N	
1			TR15		61010	7160	14			0		N N N N N	
			TR16		61010	7160	14			0		N N N N N	

TYPE "A" ANNUAL INSPECTION SUMMARY-MERP DEFICIENCY LIST

1. ACTIVITY:	2. FUND SOURCE:	4. POINT OF CONTACT:	
NAVAL AVIATION DEPOT	N.I.F.	C. DUNTON	
P O BOX 3021		COMM:466-7845	AVN:582-7845
POINT, NC 28533-0021	3. RESOURCE SPONSOR:	5. DATE:	6. UIC
	OP-05	05/25/94	N65923

DEF ITEM NO.	8. DEFICIENCY DESCRIPTION CATEGORY / TYPE (MAINT ACTION, DEFICIENCY TYPE, SUBSTANDARD REASON, MAINT PRIORITY, SUBSTANDARD OVERRIDE)	9. FAC. NO.	10. PROPERTY RECORD NUMBER	11. CAT. CODE	12. COST ACC	13. IC	14. DC	15. DT	16. CURRENT COST EST. ($000)	17. PROJECT NUMBER	18. INSPECTION STATUS (STATUS, LEVEL, MAINT RESP, OVERRIDE, HOLD)	19. CLAIMANT USE
1		TR23		61010	7160	14			0		C C C C X	

TOTAL CURRENT COST ESTIMATE FOR ALL LINE ITEMS : $ 8321

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 1005							
0003-92	PAINT SECONDARY CLARIFIER CONCRETE WALLS & METAL HANDRAIL	60	1,500	500	2,000	93	NOT PRJ WK
* Subtotal *		60	1,500	500	2,000		

ATTACHMENT 2

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 1006							
0001-92	REPLACE STEEL WINDOW WITH MORE ENERGY EFF UNITS (13 EA)	44	1,100	1,872	2,972	94	NOT PRJ WK
0002-92	REPLACE 250 LF OF CORRIGATED METAL SIDING	24	600	240	840	94	NOT PRJ WK
0003-92	SANDBLAST EXT WALLS, CEILING, & METAL CANOPY	105	2,625	1,044	3,669	94	NOT PRJ WK
0004-92	PAINT EXTERIOR, CEILING AND CANOPY	40	1,000	1,000	2,000	94	NOT PRJ WK
* Subtotal *		213	5,325	4,156	9,481		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 1098							
0000-00	BUILDING TO BE DEMOLISHED DURING FY94	0	0	0	0		
* Subtotal *		0	0	0	0		

BUILDING AIS DEFICIENCIES
Ø5/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 1Ø99							
ØØØ1-92	NO DEFICIENCIES NOTED	Ø	Ø	Ø	Ø		
* Subtotal *		Ø	Ø	Ø	Ø		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 133							
0001-92	PAINT INTERIOR & EXTERIOR WALLS, CEILINGS, & TRIM ON 12 PENTHOUSES LOCATED ON THE ROOF	494	12,350	4,309	16,659	93	
0002-92	REMOVE AND REPLACE THE A/C CONDENSOR COIL LOCATED ON THE ROOF NEXT TO PENTHOUSE #11	20	500	2,200	2,700	93	NOT PRJ WK
0003-92	SANDBLAST I-BEAMS AND STANCHIONS USED TO SUPPORT AIR HANDLING UNITS ON THE ROOF	28	700	400	1,100	93	NOT PRJ WK
0004-92	APPLY ALKYD PRIMER COAT AND 2 COATS OF MEDIUM GRAY OIL BASE ENAMEL ON THE EQUIP SUPPORTS ON THE ROOF	20	500	100	600	93	NOT PRJ WK
0005-92	PREPARE AND PAINT THE INTERIOR MASONRY WALLS WITH 2 COATS ENAMEL MASONRY PAINT	1070	26,750	9,196	35,946	93	
0006-92	REMODEL THE MENS & WOMENS HEAD ON MEZZ A. REPLACE TOILETS SINKS, URINALS, PARTITIONS, WALLS, AND CEILINGS	120	3,000	1,200	4,200	93	NOT PRJ WK

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 133							
0008-92	PROCURE ENGINEERING STUDY ON THE REPLACEMENT OF STEAM & C ONDENSATE LINES	500	12,500	0	12,500	98	R68-92
0022-92	REPLACE DETERIORATED RAFTER OVER STATION 71 LOCATED BETWEEN COLUMNS E-17 AND E-18	120	3,000	800	3,800	93	NOT PRJ WK
0025-92	PREFORM ENGINEER STUDY ON THE WOOD TRUSSES	500	12,500	0	12,500	95	R46-92
5-92	REPLACE MISSING OF DETERIORATED EXPANSION JOINT MATERIAL ON SOUTH EXTERIOR BRICK WALL OF BLDG	18	450	1,560	2,010	93	NOT PRJ WK
0042-92	PREPARE SURFACES & PAINT 2 COATS ALL DOUBLE AND SINGLE PERSONNEL DOORS ON GROUND LEVEL OF BLDG	29	725	280	1,005	93	NOT PRJ WK
0044-92	PREPARE AND PAINT WALLS TO TOOLROOM "D" STORAGE AREA	13	325	110	435	93	NOT PRJ WK

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 133							
0051-92	REPAIR ABANDONED PIPING TO CHILLED WATER SYSTEM	0	0	16,103	16,103	95	CR95-89
0054-92	CLEAN UP OF OLD PLATING SHOP, REMOVE DUCTING, PATCH ROOF, CLEAN WALLS, DEMO TANKS, ANALYSIS OF CONTAMINATION	0	0	830,000	830,000	94	R16-94
0055-92	REPAIR TRUSSES THROUGHOUT BLDG 133	0	0	600,000	600,000	95	R46-92
7-92	REPLACE HEPA FILTERS IN CLEAN ROOM, SHOP 96334	0	0	130,000	130,000	98	R59-91
0058-92	REPAIR SPRINKLER SYSTEM THROUGHOUT BLDG 133	0	0	100,000	100,000	96	R80-90
0059-92	REPAIR/REPLACE SECONDARY DISTRIBUTION BUS DUCTS, PANELBOARDS, DISCONNECTS, AND MOTOR CONTROLS	0	0	600,000	600,000	95	R08-93
0060-92	REPAIR LOBBY ENTRANCE, AND REPLACE EXTERIOR DOORS	0	0	20,000	20,000	95	CR25-93

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 133							
0061-92	REPAIR ENGINE TEST CELLS 1/2 LIGHTING, SPRINKLER SYSTEM, ENTRANCE DOORS, WALLS, FLOOR TILES, CEILING, & TOILETS	0	0	50,000	50,000	94	RC27-93
0062-94	SANDBLAST AND PAINT CHILLER STAND IN FRONT OF BLDG	40	1,000	200	1,200		
0063-94	SANDBLAST AND PAINT SAFETY RAILS AROUND HVAC SYSTEM AND C ONCRETE CURB	50	1,250	1,100	2,350		
0064-94	PREP AND PAINT COVERED SHELTER, SOUTHEAST CORNER OF BLDG	80	2,000	800	2,800		
0065-94	PAINT ALL PENTHOUSE DOORS WITH EXTERIOR PAINT	24	600	144	744		
* Subtotal *		3,126	78,150	2,368,502	2,446,652		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 1359							
-	NOT INSPECTED IN FY93	Ø	Ø	Ø	Ø		
* Subtotal *		Ø	Ø	Ø	Ø		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 136							
0001-92	REPLACE ROOF WITH SALVAGE EDGE ROOFING	28	700	400	1,100	94	NOT PRJ WK
0002-92	COVER ROOF HATCH WITH GALVANIZED METAL	24	600	100	700		NOT PRJ WK
* Subtotal *		52	1,300	500	1,800		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 137							
0007-92	PAINT CHAIN LINK FENCE AROUND ARGON STORAGE TANK AREA. PREPARE & PAINT ARGON STORAGE TANK, RUNWAY SIDE OF BLD	32	800	175	975	93	NOT PRJ WK
0008-92	PAINT CHAIN LINK FENCE, PREPARE & PAINT STRUCTURAL STEEL SUPPORTS, COAT CORRUGATED METAL ROOF, REAR OF BLDG	40	1,000	500	1,500	93	NOT PRJ WK
2-92	REPLACE CEILING TILES, PAINT GRID, PAINT WALLS OF SHOP AREA AND ENTRANCE, SHOP 94401	48	1,200	1,375	2,575	93	NOT PRJ WK
0013-92	INSTALL 2'X4' DROP CEILING, MOD SPRINKLER SYS, INSTALL 4 TUBE 2'X4' LIGHTS, STORAGE AND TEST AREA	80	2,000	1,000	3,000	93	NOT PRJ WK
0017-92	INSTALL DROP CEILING, MOD SPRINKLER SYS & DUCTS, LIGHTS, REPAIR 60SF OF PLASTER, PAINT WALS, MAIN MEN'S HEAD	36	900	971	1,871	93	NOT PRJ WK

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 137							
0023-92	INSTALL VAPOR BARRIER WRAP TO ALL DUCTWORK, COMPUTER RM A MEZZ G	41	1,025	400	1,425	93	NOT PRJ WK
0026-92	REPAIR ROOF LEAK IN BUILT-UP ROOF OVER 52440 OFFICE	2	50	50	100	94	R76-93
0027-92	SANDBLAST & PAINT ALL STRUCTURAL STEEL IN THE 4 EA HANGAR DOOR WELLS IN EACH OF HANGARS #1 & #3	75	1,875	752	2,627	93	NOT PRJ WK
-92	PAINT STRUCTURAL STEEL I BEAMS AND ANGLE IRON, 4 EA HANGA R DOOR WEELS IN EACH OF HANGARS #1 & #3	120	3,000	1,034	4,034	93	NOT PRJ WK
0029-92	REMODEL MEN'S HEAD ON MEZZ C, REPLACE 6 WATER CLOSETS, 4 URINALS, 4 LAVATORIES, AND PARTITIONS	120	3,000	5,400	8,400	95	R15-93
0030-92	STEAM OR CHEMICAL CLEAN MASONRY WALL & PAINT, HANGAR #1, SHOPS 93549, 93666, 93661, & 93662	1140	28,500	6,630	35,130	95	R15-93

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 137							
0031-92	REMOVE & REPLACE ALL OLD DETERIORATED STEEL WINDOWS, BACK SIDE OF BLDG, SHOP 93549, APPROX 34 UNITS	289	7,225	18,470	25,695	94	R61-92
0032-92	REPAIR SM TOWER ON THE RUNWAY END OF SHOP 94101, MEZZ D, REPLACE ROOF,DECKING,WALLS,CEILING,LIGHTS,WINDOWS,FL	47	1,175	1,907	3,082	93	NOT PRJ WK
3-92	REMOVE & REPLACE 1 EA COILS IN THE 2 EA CARRIER CONDENSER COIL UNITS, REAR OF BLDG, SHOP 94101	26	650	4,442	5,092	95	R15-93
0034-92	REMOVE & REPLACE 1 EA SET OF METAL DOUBLE DOOR, 1/2 GLASS WITH NEW HARDWARE, NEXT TO COLUMN L-8	7	175	925	1,100	94	R61-92
0036-92	PREPARE & PAINT WALLS, REPLACE DAMAGED PLASTER, SHOP 9440 2, APPROX 1620 SF	21	525	178	703	93	NOT PRJ WK
0038-92	ENGINEER STUDY SHOULD BE ACCOMPLISHED ON THE CONDITION OF THE STEAM & CONDENSATE LINES	300	7,500	0	7,500	95	R15-93

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 137							
0045-92	REPAIR LEAK IN ROOF OVER EACH OF THE 2 COFFEE MESSES, MEZZ C, CODE 660	24	600	500	1,100	94	R76-93
0046-92	REPAIR ROOF LEAK IN SUPPLY ROOM, MEZZ C, CODE 660	24	600	500	1,100	94	R76-93
0047-92	REPAIR ROOF LEAK NEXT TO COLUMN A11, DETERIORATED DECKING IS PRESENT (MEZZ D)	48	1,200	800	2,000	93	
0048-92	REPAIR ROOF LEAK IN SCALE ROOM, SHOP 94402	24	600	500	1,100	94	R76-93
0049-92	REPAIR ROOF LEAK IN CO'S OFFICE, FRONT OFFICE AREA	24	600	500	1,100	93	UNDER WARR
0050-92	REPAIR ROOF LEAK IN SHOP 94402 WORK AREA, LEAKING AROUND EXHAUST LINE FORM CLEANING UNIT IN CORNER OF ROOM	24	600	500	1,100	94	R76-93
0051-92	REPAIR ROOF LEAK AT COLUMN Q14 THROUGH Q11, DETERIORATED DECKING ON FRONT EDGE OF ROOF	48	1,200	800	2,000	94	R76-93

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 137							
0055-92	REPLACE EXTERIOR DOUBLE DOOR & JAMB UNIT, SOZE 8'4 1/4"W X 8'2 1/4"H, USE 8" DEEP JAMB,SHOP 93103, HANGAR #1	26	650	1,250	1,900	94	R61-92
0056-92	REPLACE INTERIOR DOUBLE METAL DOORS TO HANGAR AREA, SIZE 47 1/2"W X 94 1/4"H X 1 3/4", 1/2 GLASS	13	325	825	1,150	94	R61-92
0057-92	REPLACE INTERIOR DOUBLE METAL DOORS, SHOP 93213	6	150	502	652	94	R61-92
0059-92	REPLACE EXTERIOR DOOR AND JAMB UNIT, 1/2 GLASS, SHOP 93445, HANGAR #1	13	325	592	917	94	R61-92
0060-92	REPLACE EXTERIOR DOUBLE DOOR AND JAMB UNIT, 1/2 GLASS, SHOP 93103	26	650	1,250	1,900	94	R61-92
0061-92	REMOVE EXHAUST FAN, STACK, & SUPPORT STAND BY EXTERIOR DOUBLE DOOR, SHOP 93103	26	650	0	650	94	NOT PRJ WK

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 137							
0062-92	REPLACE REAR EXTERIOR DOUBLE METAL DOORS, 1/2 GLASS, SHOP 93312	6	150	502	652	94	R61-92
0066-92	REPLACE THE 3 EA, 3' X 7', ROOF ACCESS DOORS AND JAMBS WITH METAL UNITS, ABOVE S94403, MEZZ E, S93549	19	475	1,314	1,789	94	NOT PRJ WK
0087-92	REPAIR/REPLACE SECONDARY DISTRIBUTION BUS DUCTS, PANELBOARDS, DISCONNECTS, AND MOTOR CENTERS	0	0	2,000,000	2,000,000	96	R09-93
0088-92	REPAIR HANGAR 1 DOORS - REPLACE WHEELS & BEARINGS, SEALS, AND PERSONNEL DOORS	0	0	70,000	70,000	95	R05-93
0089-93	REPAIR GOUGES AND HOLES IN FLOOR OF MOD TEAM SHOP - SAFET Y HAZARD	24	600	1,000	1,600	94	NOT PRJ WK
0090-93	NDI SHOP 93768 - REPLACE 10EA 3 TUBE FLUORESCENT FIXTURES WITH 5EA 8' TWO TUBE FIXTURES AND CHAIN HAND	24	600	125	725		NOT PRJ WK

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 137							
0091-93	93104 ROTOR HEAD SHOP PAINT ROOM - REPLACE 2'X2' CEILING TILES (APPROX 1000 SF)	32	800	1,000	1,800		NOT PRJ WK
0092-93	CLEAN AND PAINT THE BRICK WALLS OF THE WEST COMPRESSOR RO OM (APPROX 800 SF)/PAINT FLOOR, MEZZ B (APPROX 400 SF)	24	600	70	670		NOT PRJ WK
0093-93	MEZZ B - PAINT STAIRWAY TO ROOF AND PAINT WALLS OF STAIRW AY	24	600	70	670		NOT PRJ WK
0094-93	INSTALL SUSPENDED CEILING IN SHOP 94404, USE 2'X4' CEILIN G TILES & 4' 4 TUBE DROP IN FLUOR LIGHTS, DROP SPRINK	280	7,000	8,770	15,770	95	R15-93
0095-93	REPLACE VINYL FLOORING COVERING IN SHOP 94404 (APROX 3700 SF)	62	1,550	5,476	7,026	95	R15-93
0096-93	SHOP 94404 - PAINT WALLS OF SHOP ACCORDING TO PRESENT COL OR SCHEME (APPROX 2500 SF)	32	800	260	1,060		NOT PRJ WK

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 137							
0097-93	CALIBRATION LAB SOUTH STAIRWAY - PAINT (2EA) COATS ON BLO CK WALLS OF STAIRWAY (APPROX 2000 SF)	32	800	250	1,050		NOT PRJ WK
0100-93	93549 DROP HAMMER SHOP AREA - PAINT BRICK WALL (APPROX 35 00 SF)	64	1,600	1,372	2,972		NOT PRJ WK
0101-93	93201 - CLEAN AND PAINT MEZZANINE STRUCTURAL OVER TUBING MACHINE (APPROX 1000 SF)	24	600	106	706		NOT PRJ WK
0102-93	94403 - REPLACE (2EA) 4'X8' METAL DOORS. REPLACE (2EA) 4 'X8' RUBBER DOORS	32	800	1,000	1,800		NOT PRJ WK
0103-93	REPLACE DOUBLE METAL DOORS 4'X8' (2EA) BEHIND BLADE SHOP	16	400	800	1,200	94	R61-92
0104-93	REPLACE DOUBLE DOORS 5'X12' (2EA) BEHIND BLADE SHOP NORTH END	48	1,200	4,000	5,200	94	R61-92

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 137							
0105-93	REPLACE DOUBLE METAL 4'X8' (2EA) DOORS BEHIND OLD PLATING SHOP NORTH END	16	400	800	1,200	94	R61-92
0106-93	PREPARE AND PAINT STEPS AND UNDERSIDE OF CANOPIES ON BOTH SIDES OF STRIP BARN OFFICES/PAINT NONSKID ON STEPS 400	32	800	96	896		NOT PRJ WK
0108-93	UPCLEAN OF OLD PLATING SHOP - DEMO CONRETE, PATCH ROOF, R EMOVE DUCTING, CLEAN WALLS, DEMO TANKS	0	0	830,000	830,000	94	RC08-90
0109-93	STARTER TEST SHOP 94402 - PAINT TEST CELL, RELIGHT, AND R EPLACE DOOR	100	2,500	15,000	17,500	98	RE179-89
0110-93	REPAIR VENTILATION SYSTEM, REPAIR WINDOWS, REPLACE APPROX 46,825 SF OF ROOFING SYSTEM OVER TRANSVERSE HGR & MEZZ E	0	0	360,000	360,000	94	R76-93

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 137							
0111-93	REPLACE HVAC SYSTEMS IN FRONT OFFICE AREA	0	0	190,000	190,000	98	R49-93
0112-93	REPLACE WINDOWS IN HANGAR 1	0	0	200,000	200,000	94	RC74-93
* Subtotal *		3,641	91,025	3,744,739	3,835,764		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 1375							
-	NO MAJOR DEFICIENCIES NOTED AT TIME OF INSPECTION	Ø	Ø	Ø	Ø		
* Subtotal *		Ø	Ø	Ø	Ø		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 1376							
0001-93	PREPARE AND PAINT EXTERIOR WALLS AND ENDS OF STORAGE CAN	120	3,000	1,000	4,000	94	R11-94
0002-93	PREPARE AND SEAL COAT WITH WHITE ROOF COATING EXTERIOR OF ROOF	80	2,000	500	2,500	94	R11-94
0003-93	REPLACE TWO SHEETS OF 3/4" THICK FLOORING PLYWOOD - 1 AT ENTRANCE OF CAN AND ONE TO THE RIGHT OF THE OFFICE	19	475	30	505	94	R11-94
* Subtotal *		219	5,475	1,530	7,005		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 1377							
0001-93	PAINT THE EXTERIOR METAL SIDES AND ENDS OF THE BUILDING- 1 COAT (APPROX 6400 SF)	140	3,500	360	3,860	94	R10-94
0002-93	PREPARE THE INTERIOR WALLS AND CEILING BY SCRAPING OFF AL L FLAKING PAINT & PAINT WALLS & CEILING, 2 COATS, 920	270	6,750	920	7,670	94	R10-94
0003-93	PREPARE AND SEAL COAT THE METAL ROOF AND AROUND ALL VENTS WITH ALUMINUM FIBER ROOF COATING	20	500	120	620	94	R10-94
* Subtotal *		430	10,750	1,400	12,150		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 1378							
-	NOT INSPECTED IN FY93	Ø	Ø	Ø	Ø		
* Subtotal *		Ø	Ø	Ø	Ø		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 1379							
-	NOT INSPECTED IN FY93	Ø	Ø	Ø	Ø		
* Subtotal *		Ø	Ø	Ø	Ø		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 138							
0001-92	REPLACE WINDOWS & DOORS	48	1,200	1,240	2,440	93	NOT PRJ WK
0002-92	REPLACE WOOD SIDING WITH METAL SIDING (APPROX 420 SF)	24	600	500	1,100	93	NOT PRJ WK
* Subtotal *		72	1,800	1,740	3,540		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 1380							
-	NOT INSPECTED IN FY93	Ø	Ø	Ø	Ø		
* Subtotal *		Ø	Ø	Ø	Ø		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 1383							
-	NOT INSPECTED IN FY93	Ø	Ø	Ø	Ø		
* Subtotal *		Ø	Ø	Ø	Ø		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 1384							
-	NOT INSPECTED IN FY93	Ø	Ø	Ø	Ø		
* Subtotal *		Ø	Ø	Ø	Ø		

BUILDING AIS DEFICIENCIES
Ø5/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 1385							
ØØØØ-ØØ	NO DEFICIENCIES NOTED	Ø	Ø	Ø	Ø		
* Subtotal *		Ø	Ø	Ø	Ø		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 139							
0001-92	REPLACE EXT DOORS, WINDOWS, WEATHERPROOF BRICK, REPAIR RO OF	1140	28,500	9,500	38,000	96	RM04-93
0004-92	REPLACE EXISTING COMPRESSED AIR DRYER THAT IS BEYOND ECON OMICAL REPAIR	0	0	75,000	75,000	96	R05-91
* Subtotal *		1,140	28,500	84,500	113,000		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 143							
0001-92	INSTALL 5" BOX STAINLESS STEEL GUTTERS AND DOWNSPOUTS ON NORTHSIDE OF BLDG	48	1,200	1,100	2,300	95	R03-93
0002-92	REPLACE APPROX 1100 SF OF VINYL TILE FLOOR COVERING AND REPAIR LEAKING FOUNDATION	0	0	43,000	43,000	95	R03-93
* Subtotal *		48	1,200	44,100	45,300		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 154							
-	NOT INSPECTED IN FY93	Ø	Ø	Ø	Ø		
* Subtotal *		Ø	Ø	Ø	Ø		

BUILDING AIS DEFICIENCIES
Ø5/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 155							
-	NOT INSPECTED IN FY93	Ø	Ø	Ø	Ø		
* Subtotal *		Ø	Ø	Ø	Ø		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 163							
0001-92	REPAIR TERMITE DAMAGE IN WALLS, WINDOWSILLS, AND THROUGHO UT BUILDING	0	0	75,000	75,000	94	R14-93
0002-92	REPLACE DETERIORATED CARPET THROUGHOUT THE BUILDING (APPR OX 1400 SF)	360	9,000	27,000	36,000	94	R14-93
0003-94	SCRAPE, SAND, WIPE DOWN, PRIME & PAINT 2 COATS CEILING, P OSTS, & TRIM AT BACK ENTRANCE, PAINT HANDICAP RAILS	24	600	36	636		
* Subtotal *		384	9,600	102,036	111,636		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 1689							
0000-00	NO DEFICIENCIES NOTED	0	0	0	0		
* Subtotal *		0	0	0	0		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 1690							
0001-93	SANDBLAST AND PAINT WATER STORAGE TANK	29	725	351	1,076		NOT PRJ WK
0002-93	PRIME AND PAINT TANK	24	600	135	735		NOT PRJ WK
* Subtotal *		53	1,325	486	1,811		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 1792							
0004-92	REPLACE FLOOR TILE	90	2,250	1,452	3,702	93	NOT PRJ WK
0005-92	REPLACE AIR CONDITION UNIT	48	1,200	4,000	5,200	96	MR259-89
0006-92	INSTALL FIRE PROTECTION SYSTEM	330	8,250	18,000	26,250	96	MR259-89
0007-93	PAINT THE SECURITY FENCE INSIDE AND OUTSIDE (APPROX 360 L F, 6' HIGH) INCLUDING 1 EA WALK GATE & 1 EA VEHICLE GAT	32	800	156	956		NOT PRJ WK
j-94	PREP & BRUSH PAINT 2 COATS ALUMINUM, EXTERIOR OF 2 POWER VENTS ON ROOF OVER GENERATOR, 180 SF EACH	18	450	386	836		
* Subtotal *		518	12,950	23,994	36,944		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 1793							
0000-94	NO MAJOR DEFICIENCIES NOTED AT TIME OF INSPECTION	0	0	0	0		
* Subtotal *		0	0	0	0		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 1794							
0001-92	WATERPROOF EXTERIOR WALLS	40	1,000	2,280	3,280		
0003-92	PAINT INTERIOR WALLS AND FLOORS	50	1,250	230	1,480	93	NOT PRJ WK
0006-92	PAINT EXTERIOR OF BUILDING	160	4,000	500	4,500	93	NOT PRJ WK
0007-93	SCRAPE AND PAINT ALL DOORS (5 EA ROLL UP DOORS, 3 EA 3'X7' ENTRANCE DOORS, 1 EA DOUBLE DOOR) APPROX 7000 SF	52	1,300	385	1,685		NOT PRJ WK
3-93	SCRAPE AND PAINT 4 EA 8'X10' ROLLUP DOORS & 2 EA DOUBLE D OORS ON EXTERIOR OF BUILDING	40	1,000	60	1,060		NOT PRJ WK
* Subtotal *		342	8,550	3,455	12,005		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 1798							
0001-92	PAINT ALL EXTERIOR CONCRETE BLOCK WALLS, PAINT 4 EA METAL ROLL UP DOORS AND 4 EA METAL PERSONNEL DOORS	268	6,700	5,237	11,937	93	
0003-92	UPGRADE FIRE ALARM SYSTEM - REPLACE AND ADD PULL STATIONS AT EXITS AND UPGRADE STREETBOX SYSTEM	0	0	50,000	50,000	96	R06-93
0004-94	PREP & PAINT 2 COATS EXTERIOR OF 6 VERTICAL POWER VENTS S ERVING THE PAINT SPRAY BOOTH, TOTAL SURFACE AREA 840 SF	26	650	558	1,208		
0005-94	PREP & PAINT EXT GRILL & UNDERSIDE OF BOTH MAKE UP AIR BL OWER FILTER HEATER UNITS FOR PAINT SPRAY BOOTH (2352 SF)	64	1,600	320	1,920		
0006-94	REPLACE 4 EACH EXTERIOR DOORS AND 2 INTERIOR DOORS	38	950	5,751	6,701		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 1798							
* Subtotal *		396	9,900	61,866	71,766		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 1846							
0001-92	NO MAJOR DEFICIENCIES	0	0	0	0		
* Subtotal *		0	0	0	0		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 1850							
0001-92	"D" STATION WAS INSPECTED & NO DEFICIENCIES NOTED	0	0	0	0		
* Subtotal *		0	0	0	0		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 1851							
0001-92	TRANSFORMER WAS INSPECTED & NO DEFICIENCIES NOTED	0	0	0	0		
* Subtotal *		0	0	0	0		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 1857							
0001-92	TRANSFORMER INSPECTED & NO DEFICIENCIES NOTED	0	0	0	0		
* Subtotal *		0	0	0	0		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 1861							
-	NOT INSPECTED IN FY93	Ø	Ø	Ø	Ø		
* Subtotal *		Ø	Ø	Ø	Ø		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 188							
0004-92	PAINT INTERIOR WALLS, HANGAR DOORS, FLOORS, AND CEILING PAINT EXTERIOR INCLUDING SHELTER ROOFS & STRUCTURAL ST	0	0	30,000	30,000	93	
0005-92	REPAIR FLOORS AND DOORS	100	2,500	1,500	4,000	93	NOT PRJ WK
0006-92	REPAIR OVERHEAD HOIST	70	1,750	2,500	4,250	93	NOT PRJ WK
* Subtotal *		170	4,250	34,000	38,250		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 245							
0002-92	REPLACE THE WEATHER STRIPPING ON ALL EXTERIOR HANGAR DOORS AND THE 2 CENTER INTERIOR ROLLING DOORS (1360 L	100	2,500	2,880	5,380	93	
0005-92	PREPARE & PAINT, ON EXTERIOR SIDES ONLY, NORTH AND SOUTH HANGAR DOORS, EXTERIOR SIDES ONLY	32	800	1,180	1,980	93	NOT PRJ WK
0007-92	UPGRADE FIRE ALARM SYSTEM TO 4 DELUGE RISERS, PULL STATIO NS AT EXITS, ENERGY TRIPS, CONNECTION TO FIRE PUMPS	0	0	51,000	51,000	95	R07-93
0009-92	REPAIR EXISTING INTAKE DAMPER BLADES AND LINKAGE, REPLACE ALL DAMPER MOTORS, TUBING AND TEMP CONTROLLERS	0	0	20,000	20,000	97	R21-93
0010-93	PREPARE AND PAINT EXTERIOR LADDERS (2 EA) ON NORTH & SOUT H CORNERS OF BUILDING LEADING TO ROOF	48	1,200	64	1,264		NOT PRJ WK

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 245							
* Subtotal *		180	4,500	75,124	79,624		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 3402							
0001-92	REPAIR EXTERIOR SIDING, REPLACE GUTTERING & DRAINAGE SYST EM, PAINT BLDG, AND REPLACE EXTERIOR DOORS	0	0	75,000	75,000	94	R17-93
0002-94	SCRAPE & PAINT CEILING IN ENTRANCE ROOM, 1454 SF	32	800	65	865		
0003-94	REPAIR & PAINT ROOF, NORTHEAST SIDE 28 SQS, REPLACE FAILE D 8X4 SECTIONS SHEETMETAL, RESEAL & COOL-SEAL, 2 COATS	56	1,400	500	1,900		
* Subtotal *		88	2,200	75,565	77,765		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 3549							
0001-92	POINT-UP 100 LF OF CRACKED MORTAR JOINTS, EXT BLOCK WALLS	5	125	10	135	99	MR257-89
0002-92	REPLACE ROOF	106	2,650	4,501	7,151	99	MR257-89
0003-92	REPLACE 40 LF OF ROTTED WOOD FASCIA BOARD & SOFFIT	3	75	40	115	99	MR257-89
* Subtotal *		114	2,850	4,551	7,401		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 3571							
0000-94	NO DISCREPANCIES NOTED	0	0	0	0		
* Subtotal *		0	0	0	0		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 3739							
0001-92	NO MAJOR DEFICIENCIES NOTED	0	0	0	0		
* Subtotal *		0	0	0	0		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 3743							
-	NOT INSPECTED IN FY93	Ø	Ø	Ø	Ø		
* Subtotal *		Ø	Ø	Ø	Ø		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 3747							
0001-92	NO DEFICIENCIES NOTED	0	0	0	0		
* Subtotal *		0	0	0	0		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 3766							
0001-92	PAINT THE 22'H X 40'W, METAL, HANGAR DOORS, BOTH SIDES	20	500	124	624	93	NOT PRJ WK
* Subtotal *		20	500	124	624		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 3767							
0001-92	REPAIR 10 LF OF CRACK IN BLOCK WALL, LEFT SIDE OF BLDG	24	600	75	675	93	
0002-92	PAINT EXTERIOR OF BUILDING AND TANKS	230	5,750	500	6,250	93	
0003-92	PAINT INTERIOR OF BUILDING	80	2,000	250	2,250	93	
* Subtotal *		334	8,350	825	9,175		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 3768							
0004-92	REPLACE DETERIORATED EXTERIOR DOORS	64	1,600	2,500	4,100	99	
0005-92	PAINT EXTERIOR OF BUILDING	88	2,200	650	2,850	93	
* Subtotal *		152	3,800	3,150	6,950		

BUILDING AIS DEFICIENCIES
Ø5/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 3858							
-	NOT INSPECTED IN FY93	Ø	Ø	Ø	Ø		
* Subtotal *		Ø	Ø	Ø	Ø		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 3859							
0001-92	NO DEFICIENCIES NOTED	0	0	0	0		
* Subtotal *		0	0	0	0		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 3889							
0000-94	COMPASS ROSE NEEDS CALIBRATING (B. CHAMBERS, X6150 IS GOI NG TO CALIBRATE)	0	0	0	0		
* Subtotal *		0	0	0	0		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 3891							
0001-94	PREP & PAINT STRUCTURAL STEEL I BEAMS, 4 EA, & SUPPORT RO DS, 16 EA, (I BEAMS - 1420 SF, RODS - 640 LF)	55	1,375	96	1,471		
* Subtotal *		55	1,375	96	1,471		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 3981							
0001-92	NO DEFICIENCIES NOTED	0	0	0	0		
* Subtotal *		0	0	0	0		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 3987							
0001-92	REPAIR ROTTED FACIA BOARDS AND PAINT	36	900	216	1,116	93	NOT PRJ WK
0002-92	PREPARE AND PAINT PROPANE GAS TANK AND GUARD RAILS	48	1,200	360	1,560	93	NOT PRJ WK
* Subtotal *		84	2,100	576	2,676		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 3988							
-	NOT INSPECTED IN FY93	Ø	Ø	Ø	Ø		
* Subtotal *		Ø	Ø	Ø	Ø		

BUILDING AIS DEFICIENCIES
Ø5/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 399Ø							
ØØØ1-93	NO MAJOR DEFICIENCIES NOTED AT TIME OF INSPECTION	Ø	Ø	Ø	Ø		
* Subtotal *		Ø	Ø	Ø	Ø		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 4026							
0002-92	REPLACE LIGHT FIXTURES	200	5,000	3,200	8,200	96	
* Subtotal *		200	5,000	3,200	8,200		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 4033							
0001-93	NO MAJOR DEFICIENCIES NOTED AT TIME OF INSPECTION	0	0	0	0		
* Subtotal *		0	0	0	0		

BUILDING AIS DEFICIENCIES
05/26/94

..ER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 4034							
0002-92	CLEAN DIRTY CARPET IN ALL CLASSROOMS (APPROX 2900 SF)	18	450	261	711		NOT PRJ WK
0003-92	WATER CLEAN THE EXTERIOR METAL ON THE FRONT AND SIDES OF THE BLDG	40	1,000	680	1,680		NOT PRJ WK
0004-92	PERFORM ENGINEER STUDY ON SETTLEMENT CRACK IN ADMIN OFFICE AND TO STOP WATER FROM ENTERING UNDER HANGAR D	250	6,250	0	6,250	93	
..-93	PAINT HANGAR DOORS	24	600	1,056	1,656		NOT PRJ WK
* Subtotal *		332	8,300	1,997	10,297		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 4035							
0001-92	REPAIR VENTILATION SYSTEM	0	0	95,000	95,000	92	RC34-91
0002-92	REMOVE ALL GALVANIZED PIPING AND INSTALL PVC OR BRASS PIP ING	230	5,750	9,250	15,000	96	R285-89
0005-92	REPAIR PH TANKS AND PUT PH ADJUST SYSTEM INTO USE	0	0	8,000	8,000	92	RC34-91
* Subtotal *		230	5,750	112,250	118,000		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 4036							
0001-92	PAINT EXTERIOR OF BUILDING AND STORAGE SHEDS	275	6,875	1,700	8,575	96	
0002-92	REPAIR DECK	75	1,875	500	2,375	93	NOT PRJ WK
* Subtotal *		350	8,750	2,200	10,950		

BUILDING AIS DEFICIENCIES
Ø5/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 4Ø37							
ØØØ4-93	PAINT INTERIOR WALLS AND PREPARE & PAINT EQUIPMENT PLATFORM	117	2,925	2,665	5,59Ø	96	
* Subtotal *		117	2,925	2,665	5,59Ø		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 4051							
-	NOT INSPECTED IN FY93	Ø	Ø	Ø	Ø		
* Subtotal *		Ø	Ø	Ø	Ø		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 4052							
-	NOT INSPECTED IN FY93	0	0	0	0		
* Subtotal *		0	0	0	0		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 4053							
-	NOT INSPECTED IN FY93	Ø	Ø	Ø	Ø		
* Subtotal *		Ø	Ø	Ø	Ø		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 4054							
0001-92	PAINT STRUCTURAL STEEL SUPPORT POSTS & TRUSSES OF SHED	60	1,500	230	1,730	93	NOT PRJ WK
* Subtotal *		60	1,500	230	1,730		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 4055							
-	NOT INSPECTED IN FY93	0	0	0	0		
* Subtotal *		0	0	0	0		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 4056							
-	NOT INSPECTED IN FY93	Ø	Ø	Ø	Ø		
* Subtotal *		Ø	Ø	Ø	Ø		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 4058							
0001-93	PAINT STRUCTURAL STEEL SUPPORTS, BEAMS, TRUSSES OF SHED	48	1,200	130	1,330	93	NOT PRJ WK
* Subtotal *		48	1,200	130	1,330		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 4172							
0001-93	REPLACE DETERIORATED SEAM SEAL ON RUBBER ROOF (ESTIMATED 75 LF)	24	600	500	1,100		NOT PRJ WK
* Subtotal *		24	600	500	1,100		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 4173							
0002-92	PAINT INTERIOR AND EXTERIOR OF BUILDING	200	5,000	500	5,500	93	
0003-93	REPLACE DETERIORATED RUBBER ROOF SEAM SEAL AT 50% OF LOCA TIONS ALONG THE PARAPET WALL	24	600	500	1,100		NOT PRJ WK
* Subtotal *		224	5,600	1,000	6,600		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 4175							
-	NOT INSPECTED IN FY93	Ø	Ø	Ø	Ø		
* Subtotal *		Ø	Ø	Ø	Ø		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 4176							
-	NOT INSPECTED IN FY93	Ø	Ø	Ø	Ø		
* Subtotal *		Ø	Ø	Ø	Ø		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 4177							
-	NOT INSPECTED IN FY93	Ø	Ø	Ø	Ø		
* Subtotal *		Ø	Ø	Ø	Ø		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 4187							
0001-92	NO MAJOR DEFICIENCIES	0	0	0	0		
* Subtotal *		0	0	0	0		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 4188							
-	NOT INSPECTED IN FY93	Ø	Ø	Ø	Ø		
* Subtotal *		Ø	Ø	Ø	Ø		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 4205							
0001-92	PREPARE & PAINT INTERIOR WALLS	16	400	70	470	93	NOT PRJ WK
0002-92	PREPARE & PAINT CEILING	40	1,000	100	1,100	93	NOT PRJ WK
* Subtotal *		56	1,400	170	1,570		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 42Ø6							
-	NOT INSPECTED IN FY93	Ø	Ø	Ø	Ø		
* Subtotal *		Ø	Ø	Ø	Ø		

BUILDING AIS DEFICIENCIES
Ø5/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 421							
ØØØ1-92	REPLACE SIDING WITH METAL, BOX RIB,22 GAUGE SIDING	1323	33,Ø75	1Ø,921	43,996		
ØØØ2-92	REPLACE WOOD WINDOWS WITH INDUSTRIAL, STEEL WINDOWS	573	14,325	5,Ø42	19,367		
ØØØ3-92	REPLACE EXT, WOOD DOORS WITH METAL DOOR & FRAMES,1/2 GLAS S, AND ROOL UP DOORS (2 EA)	236	5,ØØØ	2,481	8,381		
ØØØ4-92	REMOVAL ASBESTOS	1860	46,5ØØ	Ø	46,5ØØ		
-92	REPAIR EXISTING HVAC SYSTEM	299	7,475	17,195	24,67Ø		
ØØØ7-92	REPLACE DETERIORATED INSULATION	171	4,275	1,3Ø6	5,581		
ØØØ8-92	PAINT INTERIOR FLOORS AND WALLS	25	625	2Ø6	831	93	NOT PRJ WK
* Subtotal *		4,487	112,175	37,151	149,326		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 4224							
0001-92	PREPARE & PAINT INTERIOR AND EXTERIOR OF HANGAR DOORS	71	1,775	563	2,338	93	NOT PRJ WK
0004-92	PREPARE & PAINT METAL ROOF ACCESS LADDERS & A/C STANDS	36	900	186	1,086	93	NOT PRJ WK
0005-92	PREPARE & PAINT HANGAR CEILINGS, DUCTWORK, & CONDUIT	1800	45,000	12,329	57,329	97	R49-92
0006-92	PERFORM STUDY ON STRUCTURAL STRESS CRACKS, TOOL RM B	100	2,500	0	2,500	97	R49-92
Subtotal *		2,007	50,175	13,078	63,253		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 4225							
0001-92	REPAIR ROOF LEAK BETWEEN COLUMN C-2 & C-3	20	500	200	700	93	NOT PRJ WK
0002-92	REPAIR ROOF LEAK IN CLEANING & PLATING AREA	20	500	200	700	93	NOT PRJ WK
0003-92	REPAIR ROOF LEAK, FPI AREA	20	500	200	700	93	NOT PRJ WK
0004-92	REPAIR ROOF LEAK, FRONT ENTRANCE	20	500	200	700	93	NOT PRJ WK
0005-92	REPAIR SETTLEMENT PROBLEM THROUGHOUT BLDG AND REPAIR & PA INT FLOORS	0	0	204,000	204,000	96	R67-92
0007-92	CAULK AROUND WINDOWS, COMPUTER ROOM ON MEZZ	20	500	50	550	93	NOT PRJ WK
* Subtotal *		100	2,500	204,850	207,350		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 423							
0001-92	REMOVE AND REPLACE THE METAL SIDING, METAL WINDOWS, AND SLMDING DOORS	200	5,000	12,000	17,000	94	CR22-92
0002-92	REPLACE STEEL AT BASE OF WALL & REMOVED SLIDING DOOR	24	600	500	1,100	94	CR22-92
0003-92	PAINT INTER WALLS AND CONCRETE FLOOR	40	1,000	500	1,500	94	CR22-92
0004-92	CAULK ALL SEAMS AND COOL SEAL METAL ROOF	40	1,000	1,000	2,000	94	CR22-92
Subtotal *		304	7,600	14,000	21,600		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 424							
0001-92	REPLACE THE EXISTING CORRUGATED METAL ROOF OVER BERM	122	3,050	5,103	8,153	96	
0002-92	CUT OUT AND REPLACE APPROX 12 LF OF THE RETAINING WALL ON THE ALADINE BERM LOCATED INSIDE BLDG	16	400	40	440	96	
0003-92	RESTORE EPOXY COATING ON HANGAR DECK	120	3,000	3,229	6,229	96	
1-92	SANDBLAST INTERIOR STRUCTURAL STEEL	135	3,375	1,400	4,775	93	NOT PRJ WK
0006-92	PAINT INTERIOR OF BUILDING	100	2,500	600	3,100	93	NOT PRJ WK
0007-92	REPLACE EXISTING SIDING	0	0	50,000	50,000	94	R24-89
* Subtotal *		493	12,325	60,372	72,697		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 4245							
-	NOT INSPECTED IN FY93	Ø	Ø	Ø	Ø		
* Subtotal *		Ø	Ø	Ø	Ø		

BUILDING AIS DEFICIENCIES
Ø5/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 4264							
-	NOT INSPECTED IN FY93	Ø	Ø	Ø	Ø		
* Subtotal *		Ø	Ø	Ø	Ø		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 427							
0001-94	REPLACE ALL THE DETERIORATED FASCIA (64 LF), SOFFITE (112 SF), FREEZE BOARD (56 LF), PRIME & PAINT NEW WORK	24	600	200	800		
* Subtotal *		24	600	200	800		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 4275							
0001-92	REPLACE EXT SIDING, TRIM, DOORS, STORAGE RM, EAST SIDE	10	250	190	440	93	NOT PRJ WK
0003-92	RELEVEL SUSPENDED CEILING SYSTEM IN OFFICE	24	600	75	675	93	NOT PRJ WK
0004-93	REPLACE SHINGLE ROOF (APPROX 32 SQUARES)	96	2,400	1,280	3,680		NOT PRJ WK
* Subtotal *		130	3,250	1,545	4,795		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 4276							
ØØØ1-92	REPLACE APPROX 3Ø SF PERFORATED STEEL, INT WALLS	32	8ØØ	3,5ØØ	4,3ØØ	93	NOT PRJ WK
ØØØ2-93	REPAIR & REPLACE DAMAGED AND UNOPERATIONAL COMPONENTS TO THE FACILITY	Ø	Ø	26,832	26,832	96	RØ9-94
* Subtotal *		32	8ØØ	3Ø,332	31,132		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 4386							
0000-94	NO DEFICIENCIES NOTED	0	0	0	0		
* Subtotal *		0	0	0	0		

BUILDING AIS DEFICIENCIES
Ø5/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 44ØØ							
ØØØØ-94	NO DEFICIENCIES NOTED	Ø	Ø	Ø	Ø		
* Subtotal *		Ø	Ø	Ø	Ø		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 83							
0001-92	REPLACE LIGHTING SYSTEM THROUGHOUT BLDG 83	283	7,075	14,920	21,995	95	R47-92
0002-92	PRESSURE WASH EXTERIOR MASONRY SURFACES WITH CHEMICAL APPLY 2 COATS SILICONE MASONRY SEALER	45	1,125	2,224	3,349	93	NOT PRJ WK
0003-92	PREPARE AND PAINT INTERIOR WALLS AND CEILINGS IN SHOP 65700, SHOP 65500, AND BREAK ROOMS	155	3,875	1,921	5,796	93	
0004-92	PROCURE SERVICES OF AN A&E TO PERFORM SURVEY OF THE STEAM & CONDENSATE LINES AND INSULATION	500	12,500	0	12,500		
* Subtotal *		983	24,575	19,065	43,640		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: 84							
0001-92	REMOVE AND REPLACE THE METAL SIDING, WINDOWS, & DOUBLE SLIDING DOORS IN SHOP 65600	300	7,500	31,392	38,892	96	R18-93
0002-92	REMOVE AND REPLACE AIR CONDITIONING UNIT, CODE 55210	175	4,375	33,125	37,500	95	C69-92
0004-92	PREFORM ENGINEER SURVEY OF THE STEAM & CONDENSATE LINES	500	12,500	0	12,500		
-92	REPAIR PAINT SPRAY BOOTH AND VENTILATION SYSTEM	0	0	46,500	46,500	94	CR60-91
0006-94	PAINT ALL INTERIOR WALL IN ADMIN AREAS, 7200 SF WALLS, 50 0 LF TRIM, 16 DOORS, 8 WINDOWS	160	4,000	120	4,120		
* Subtotal *		1,135	28,375	111,137	139,512		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: AIR							
0001-92	BUILDING TO BE DEMOLISHED	0	0	0	0		R46-89
* Subtotal *		0	0	0	0		

BUILDING AIS DEFICIENCIES
ø5/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: F4TN							
-	NOT INSPECTED IN FY93	ø	ø	ø	ø		
* Subtotal *		ø	ø	ø	ø		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: FENC							
0001-92	REPAIRS TO PERIMETER FENCE	0	0	50,000	50,000	95	CR47-90
* Subtotal *		0	0	50,000	50,000		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: PAV							
0001-92	APPLY 1 1/2" ASPHALT OVERLAY TO ROAD LEADING AROUND ENGIN E CANS	86	2,150	12,000	14,150	99	CR05-92
0002-92	APPLY 1 1/2" ASPHALT OVERLAY TO NORTHWEST SIDE OF BLDG 1798	4	100	408	508	99	CR05-92
0003-92	PATCH AND REPAIR AREA BY BLDG 422 AND TEST CELL	3	75	96	171	98	R50-92
0004-92	APPLY 1 1/2" ASPHALT OVERLAY TO AREA IN FRONT OF BLDG 422	43	1,075	6,000	7,075	98	R50-92
0007-92	OVERLAY TAYLOR DR AND S. CURTIS ROAD	123	3,075	17,131	20,206	98	R50-92
0008-92	APPLY 1 1/2" ASPHALT OVERLAY TO AREA BY BLDG 424	5	125	672	797	98	R50-92
0011-92	APPLY 1 1/2" ASPHALT OVERLAY AREA IN FRONT OF HANGAR #1	150	3,750	21,000	24,750	98	R50-92
0012-92	REOVERLAY ASPHALT PAVEMENT AND REPAINT LINES IN PARKING L OTS 1 AND 3	0	0	60,000	60,000	98	R02-92

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: PAV							
0013-92	REPAIR POT HOLES, CRACKS AND OVERLAY ASPHALT PAVEMNET IN PARKING LOTS 4 AND 4A	0	0	150,000	150,000	98	R03-92
0014-92	REPAIR POT HOLES AND OVERLAY ASPHALT PAVEMENT IN PARKING LOTS 19 AND 20	0	0	50,000	50,000	98	R07-92
0016-92	OVERLAY ASPHALT ROAD BETWEEN BLDG 4188 AND AIRCRAFT CANS TO IMPROVE FLOW OF STORM WATER RUNOFF	0	0	50,000	50,000	99	CR05-92
0017-93	PATCH GRAVELED AREAS AND RESURFACE 2700 SY OF ROADWAY BET WEEN HARRISON DR & BLDG 421 FORM BLG 1662 TO BLDG 421	0	0	26,423	26,423	96	R50-92
0018-93	PATCH GRAVELED AREAS & RESURFACE 1373 SY OF ROADWAY FROM TAYLOR DR TO THE CORNERS OF BLDG 83 AND PARKING LOT #4	0	0	5,560	5,560	96	R50-92

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: PAV							
0019-93	REPAIR ASPHALT AT VARIOUS LOCATIONS: SEE LISTING IN AIS F ILE FOR PAVING	469	11,725	3,050	14,775	96	R50-92
0020-93	REPAIR HOLES IN ASPHALT BETWEEN STRIP BARN AND MOD TEAM A REA (APPROX 85 SF)	21	525	80	605		NOT PRJ WK
* Subtotal *		904	22,600	402,420	425,020		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: TENS							
0001-92	NO MAJOR DEFICIENCIES NOTED AT TIME OF INSPECTION	0	0	0	0		
* Subtotal *		0	0	0	0		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: TR 4							
0001-93	NO MAJOR DEFICIENCIES NOTED AT TIME OF INSPECTION	0	0	0	0		
* Subtotal *		0	0	0	0		

BUILDING AIS DEFICIENCIES
Ø5/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: TR 5							
ØØØ1-93	NO MAJOR DEFICIENCIES NOTED AT TIME OF INSPECITON	Ø	Ø	Ø	Ø		
* Subtotal *		Ø	Ø	Ø	Ø		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: TR 6							
0000-94	NO MAJOR DEFICIENCIES NOTED	0	0	0	0		
* Subtotal *		0	0	0	0		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: TR 7							
ØØØØ-94	NO MAJOR DEFICIENCIES NOTED	Ø	Ø	Ø	Ø		
* Subtotal *		Ø	Ø	Ø	Ø		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: TR 8							
0001-93	BEYOND ECONOMICAL REPAIR - REQUEST REPLACEMENT FOR STRUCT URE - NOTE ONLY REPAIRS WILL BE ACCOMPLISHED	0	0	6,000	6,000		
* Subtotal *		0	0	6,000	6,000		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: TR 9							
0001-93	BEYOND ECONOMICAL REPAIR - REQUEST REPLACEMENT FOR STRUCT URE - NOTE ONLY REPAIRS WILL BE ACCOMPLISHED	0	0	6,000	6,000		
* Subtotal *		0	0	6,000	6,000		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: TR12							
-	NOT INSPECTED IN FY93	Ø	Ø	Ø	Ø		
* Subtotal *		Ø	Ø	Ø	Ø		

BUILDING AIS DEFICIENCIES
Ø5/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: TR14							
-	NOT INSPECTED IN FY93	Ø	Ø	Ø	Ø		
* Subtotal *		Ø	Ø	Ø	Ø		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: TR15							
-	NOT INSPECTED IN FY93	Ø	Ø	Ø	Ø		
* Subtotal *		Ø	Ø	Ø	Ø		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: TR16							
0000-94	NO MAJOR DEFICIENCIES NOTED	0	0	0	0		
* Subtotal *		0	0	0	0		

BUILDING AIS DEFICIENCIES
05/26/94

NUMBER	DEFICIENCY DESCRIPTION	LABOR HOURS	LABOR COST	MATERIAL COST	TOTAL COST	FY	PROJECT NUMBER
** BUILDING: TR23							
0001-93	NO MAJOR DEFICIENCIES NOTED AT TIME OF INSPECTION	0	0	0	0		
* Subtotal *		0	0	0	0		

104-02-13

Activity Name:	NAVAVNDEPOT CHERRY POINT
Facility or Equipment Nomenclature or Title	**Fire Control Test Bench Set**

1. State the primary purpose(s) of the facility/equipment.

This equipment is on loan from the Air Force in support of the F-4 DMISA. It supports the APQ-120 Radar on the F-4E and F-4G.

2. Indicate whether the facility/equipment is portable, moveable or fixed as Defined by the definitions provided on the first page of this Tab.

Moveable.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $1,056,779

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = 9,486 lbs. Cube = 120 cu. ft.

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

None.

6. Indicate any special budget requirements for the facility/equipment (i.e., Special foundations, non-ferrous materials, shielding, hardening, etc.).

None.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Temperature and humidity controlled environment. ESD sensitive.

8. Indicate if this facility/equipment would be extremely difficult or Impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment were lost. Consider existing Government-wide and commercial capabilities as the replication and impact statements are formulated.

This equipment is on loan as long as we have the Air Force workload. It will be returned to Air Force supply upon completion of the DMISA.

9. Indicate how and when the facility/equipment was transported and or constructed at the site.

Trucked in, assembled on site. 29 October 1992.

10. List the functional support areas (previously provided in Tab A) that this facility/equipment support. [Refer to Appendix A for the list of functional support areas.]

Repair.

11. Provide the historical utilization average for the past five fiscal years (FY 1989-1993). Define the unit of measure used.

No utilization history since this is a fairly new program, however this equipment is utilized only when there is a problem detected with the APQ-120 radar.

12. Provide the projected utilization data out to FY 1997.

This would be based on the number of aircraft inducted under the DMISA. Scheduled workload for F-4E/G aircraft is (11) ea F-4E and (16) ea F-4G through FY95.

13. What is the approximate number of personnel used to operate the facility/equipment?

One Operator.

14. What is the approximate number of personnel needed to maintain the equipment?

0.005 Man years.

15. Provide one 8 1/2 x 11 black and white photo of the facility/equipment.

Photo No. 104-02-14

HAZARDOUS NOISE
MAY CAUSE HEARING LOSS
HEARING PROTECTION REQUIRED

104-02-14

Revised pg

ACTIVITY: N65923
CHERRY POINT

Activity Name:	**NAVAVNDEPOT CHERRY POINT**
Facility or Equipment Nomenclature or Title	**Electronic Test Set (N65923-047290)**

1. State the primary purpose(s) of the facility/equipment.

This equipment is on loan from the Air Force in support of the F-4 DMISA. It supports the ARN-101 Digital Modular Avionics System in the RF-4C and F-4E aircraft.

2. Indicate whether the facility/equipment is portable, moveable or fixed as Defined by the definitions provided on the first page of this Tab.

Moveable.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $ 1,447,233 **R**

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = 868 lbs. Cube = 80 cu. ft. **R**

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

None.

6. Indicate any special budget requirements for the facility/equipment (i.e., Special foundations, non-ferrous materials, shielding, hardening, etc.).

None.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Temperature and humidity controlled environment. ESD sensitive.

Activity Name:	NAVAVNDEPOT CHERRY POINT
Facility or Equipment Nomenclature or Title	Electronic Test Set (N65923-047290)

1. State the primary purpose(s) of the facility/equipment.

This equipment is on loan from the Air Force in support of the F-4 DMISA. It supports the ARN-101 Digital Modular Avionics System in the RF-4C and F-4E aircraft.

2. Indicate whether the facility/equipment is portable, moveable or fixed as Defined by the definitions provided on the first page of this Tab.

Moveable.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $ 854,024

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = 868 lbs. Cube = 72 cu. ft.

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

None.

6. Indicate any special budget requirements for the facility/equipment (i.e., Special foundations, non-ferrous materials, shielding, hardening, etc.).

None.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Temperature and humidity controlled environment. ESD sensitive.

8. Indicate if this facility/equipment would be extremely difficult or Impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment were lost. Consider existing Government-wide and commercial capabilities as the replication and impact statements are formulated.

This equipment is on loan as long as we have the Air Force workload. It will be returned to Air Force supply upon completion of the DMISA.

9. Indicate how and when the facility/equipment was transported and or constructed at the site.

Trucked in, assembled on site. 29 July 1988.

10. List the functional support areas (previously provided in Tab A) that this facility/equipment support. [Refer to Appendix A for the list of functional support areas.]

Repair.

11. Provide the historical utilization average for the past five fiscal years (FY 1989-1993). Define the unit of measure used.

No utilization history since this is a fairly new program, however this equipment is utilized for all aircraft inducted under this program.

12. Provide the projected utilization data out to FY 1997.

This would be based on the number of aircraft inducted under the DMISA. Scheduled workload for F-4E/G aircraft is (11) ea F-4E and (5) ea F-4C through FY95.

13. What is the approximate number of personnel used to operate the facility/equipment?

One Operator.

14. What is the approximate number of personnel needed to maintain the equipment?

0.005 Man years.

15. Provide one 8 1/2 x 11 black and white photo of the facility/equipment.

Photo No. 104-02-15

TEP
104-02-15
DAK

Activity Name:	NAVAVNDEPOT CHERRY POINT
Facility or Equipment Nomenclature or Title	ILM Laser Sheet Cutter (N65923-041150)

1. State the primary purpose(s) of the facility/equipment.

Metal plate cutting, and aircraft components manufacture .

2. Indicate whether the facility/equipment is portable, moveable or fixed as Defined by the definitions provided on the first page of this Tab.

Moveable.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $946,961 **R**

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = 25,000 lbs. Cube = 1,920 cu. ft.

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

Oxygen, helium, nitrogen, carbon dioxide compressed gases.

6. Indicate any special budget requirements for the facility/equipment (i.e.,Special foundations, non-ferrous materials, shielding, hardening, etc.).

Shielding from laser flash with special plastic curtain enclosure.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

None.

Activity Name:	NAVAVNDEPOT CHERRY POINT
Facility or Equipment Nomenclature or Title	ILM Laser Sheet Cutter (N65923-041150)

1. State the primary purpose(s) of the facility/equipment.

Metal plate cutting, and aircraft components manufacture .

2. Indicate whether the facility/equipment is portable, moveable or fixed as Defined by the definitions provided on the first page of this Tab.

Moveable.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $946,500

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = 25,000 lbs. Cube = 1,920 cu. ft.

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

Oxygen, helium, nitrogen, carbon dioxide compressed gases.

6. Indicate any special budget requirements for the facility/equipment (i.e.,Special foundations, non-ferrous materials, shielding, hardening, etc.).

Shielding from laser flash with special plastic curtain enclosure.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

None.

8. Indicate if this facility/equipment would be extremely difficult or Impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment

were lost. Consider existing Government-wide and commercial capabilities as the replication and impact statements are formulated.

Navy, and possibly DOD, unique.

9. Indicate how and when the facility/equipment was transported and or constructed at the site.

Shipped by truck. 6 June 1989.

10. List the functional support areas (previously provided in Tab A) that this facility/equipment support. [Refer to Appendix A for the list of functional support areas.]

Repair.

11. Provide the historical utilization average for the past five fiscal years (FY 1989-1993). Define the unit of measure used.

2 shifts 70%. (Best estimate)

12. Provide the projected utilization data out to FY 1997.

Should remain the same.

13. What is the approximate number of personnel used to operate the facility/equipment?

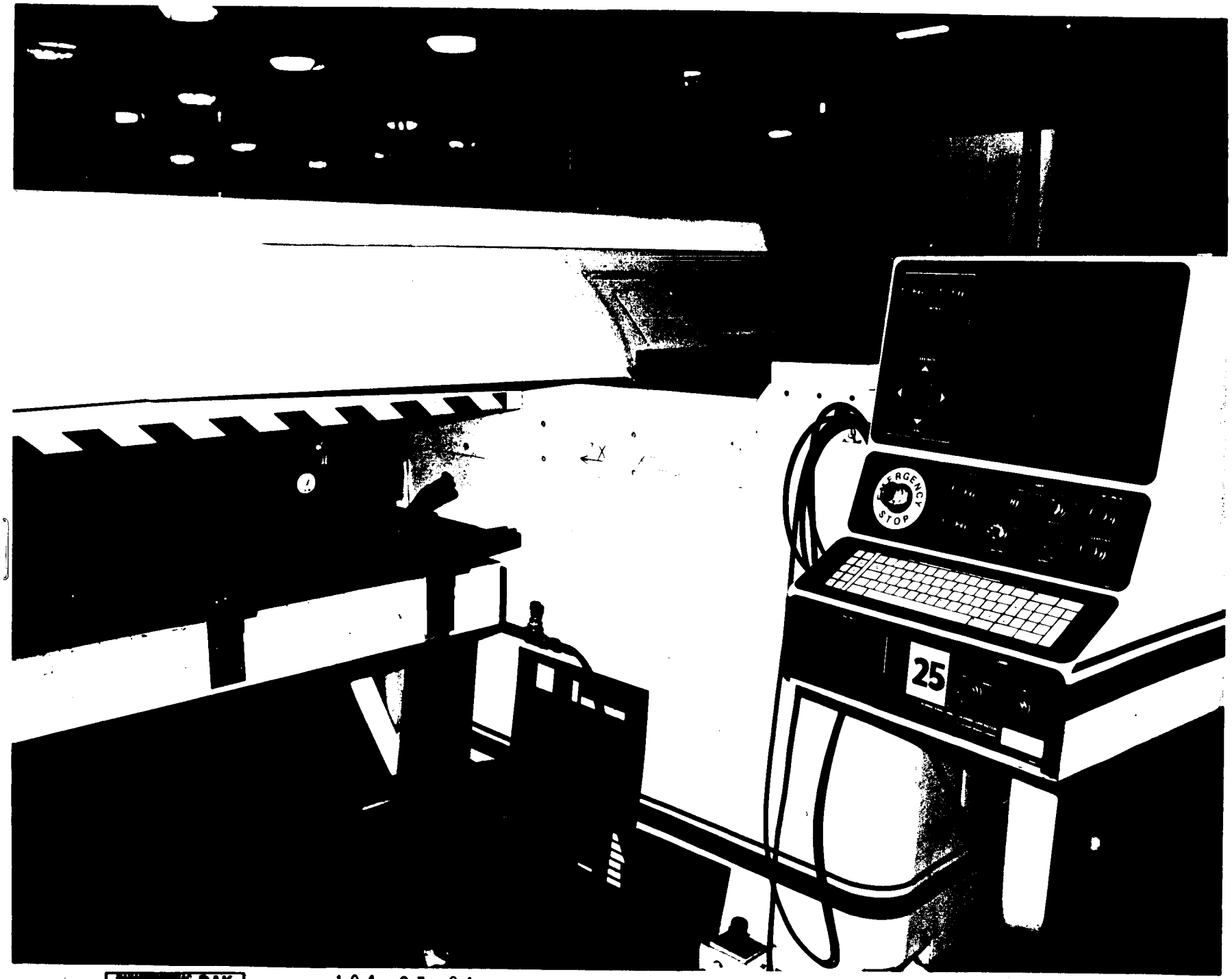
1 operator.

14. What is the approximate number of personnel needed to maintain the equipment?

0.1 Man years.

15. Provide one 8 1/2 x 11 black and white photo of the facility/equipment.

Photo No. - 104-03-01.



104-03-01

Activity Name:	NAVAVNDEPOT CHERRY POINT
Facility or Equipment Nomenclature or Title	**Coordinate Measuring Machine (N65923-056970)**

1. State the primary purpose(s) of the facility/equipment.

High accuracy, computer-driven parts inspection and measurement system.

2. Indicate whether the facility/equipment is portable, moveable or fixed as defined by the definitions provided on the first page of this Tab.

Moveable.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $759,000

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = 20,000 lbs. Cube = 3,456 cu. ft.

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

None.

6. Indicate any special budget requirements for the facility/equipment (i.e., Special foundations, non-ferrous materials, shielding, hardening, etc.).

None.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

69°F - 71°F environmentally controlled enclosure.

8. Indicate if this facility/equipment would be extremely difficult or Impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment

were lost. Consider existing Government-wide and commercial capabilities as the replication and impact statements are formulated.

Extremely difficult to relocate or to replicate.

9. Indicate how and when the facility/equipment was transported and or constructed at the site.

Shipped by truck. Installed in July 1992.

10. List the functional support areas (previously provided in Tab A) that this facility/equipment support. [Refer to Appendix A for the list of functional support areas.]

Repair.

11. Provide the historical utilization average for the past five fiscal years (FY 1989-1993). Define the unit of measure used.

20% (Best estimate)

12. Provide the projected utilization data out to FY 1997.

Should increase slightly (between 30% to 40%).

13. What is the approximate number of personnel used to operate the facility/equipment?

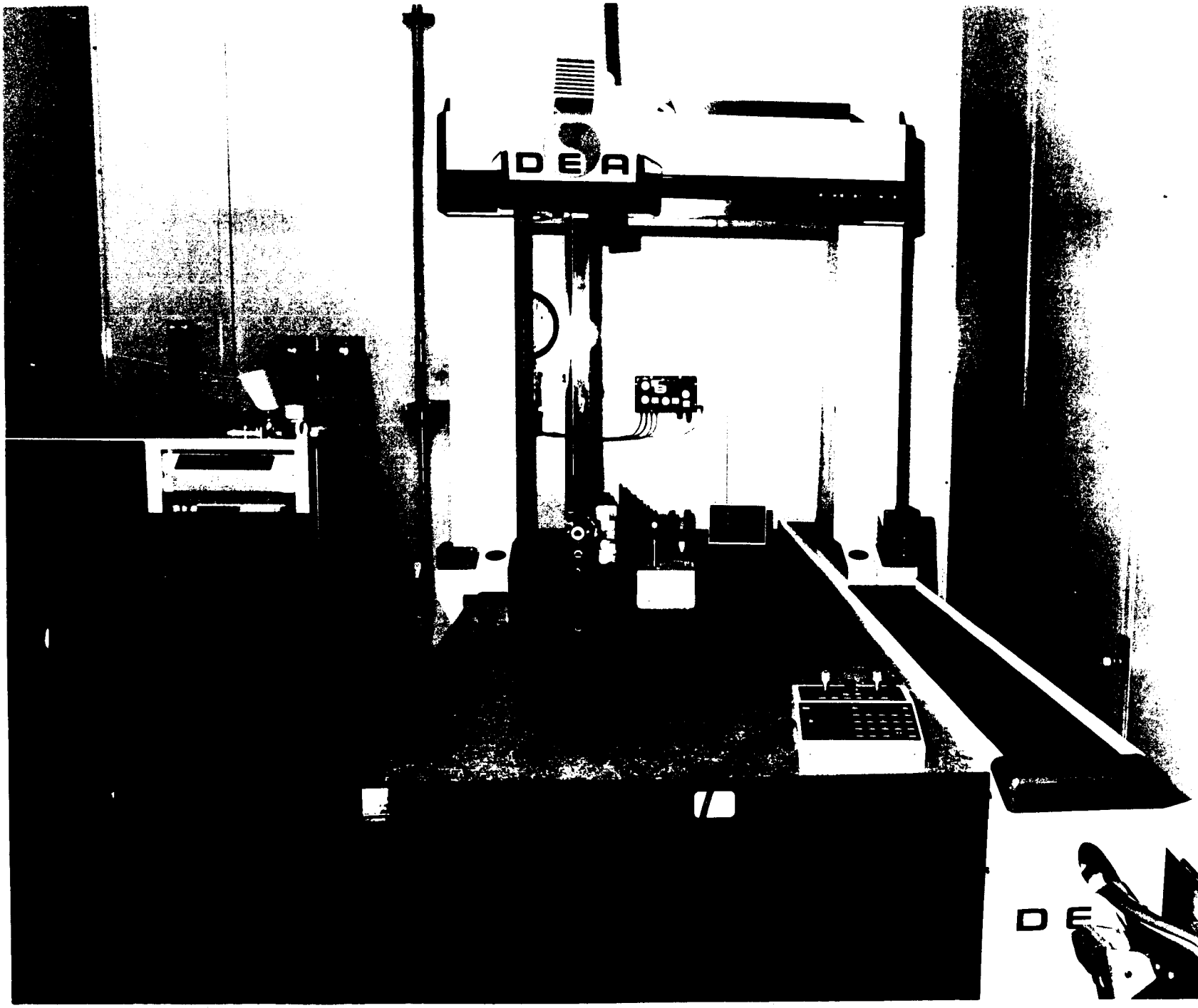
One operator.

14. What is the approximate number of personnel needed to maintain the equipment?

0.01 Man years.

15. Provide one 8 1/2 x 11 black and white photo of the facility/equipment.

Photo No. - 104-03-04.


DEA


DE

Activity Name:	NAVAVNDEPOT CHERRY POINT
Facility or Equipment Nomenclature or Title	5-Axis Milling Center (N65923-011387)

1. State the primary purpose(s) of the facility/equipment.

Manufacture/rework engine/aircraft parts.

2. Indicate whether the facility/equipment is portable, moveable or fixed as Defined by the definitions provided on the first page of this Tab.

Moveable.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $1,215,000

4. Provide the gross weight and cube ot the facility/equipment.

Gross Weight = 12,000 lbs. Cube = 900 cu. ft.

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

Plant air, water.

6. Indicate any special budget requirements for the facility/equipment (i.e., Special foundations, non-ferrous materials, shielding, hardening, etc.).

Special foundation.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Air conditioning for CNC unit.

8. Indicate if this facility/equipment would be extremely difficult or Impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment

were lost. Consider existing Government-wide and commercial capabilities as the replication and impact statements are formulated.

Difficult and expensive to relocate due tosize and complexity.

9. Indicate how and when the facility/equipment was transported and or constructed at the site.

Shipped by truck. Installed in Feb 1987.

10. List the functional support areas (previously provided in Tab A) that this facility/equipment support. [Refer to Appendix A for the list of functional support areas.]

Repair.

11. Provide the historical utilization average for the past five fiscal years (FY 1989-1993). Define the unit of measure used.

75% (Best estimate)

12. Provide the projected utilization data out to FY 1997.

Should increase to about 87.5%

13. What is the approximate number of personnel used to operate the facility/equipment?

One operator.

14. What is the approximate number of personnel needed to maintain the equipment?

0.1 Man years.

15. Provide one 8 1/2 x 11 black and white photo of the facility/equipment.

Photo No. - 104-03-06.

104-03-06

Revised pg

ACTIVITY: N65923
CHERRY POINT

Activity Name:	**NAVAVNDEPOT CHERRY POINT**
Facility or Equipment Nomenclature or Title	**5-Axis Machining Center (N65923-004674)**

1. State the primary purpose(s) of the facility/equipment.

Manufacture/Rework aircraft/engine components.

2. Indicate whether the facility/equipment is portable, moveable or fixed as Defined by the definitions provided on the first page of this Tab.

Moveable.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $948,645 **R**

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = 35,000 lbs. Cube = 1,200 cu. ft.

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

Plant air, water.

6. Indicate any special budget requirements for the facility/equipment (i.e., Special foundations, non-ferrous materials, shielding, hardening, etc.).

Special foundation.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

CNC controller has built-in air conditioner.

8. Indicate if this facility/equipment would be extremely difficult or Impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment

KC, AIR C103, 3/24/94

Activity Name:	NAVAVNDEPOT CHERRY POINT
Facility or Equipment Nomenclature or Title	5-Axis Machining Center (N65923-004674)

1. State the primary purpose(s) of the facility/equipment.

Manufacture/Rework aircraft/engine components.

2. Indicate whether the facility/equipment is portable, moveable or fixed as Defined by the definitions provided on the first page of this Tab.

Moveable.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $948,000

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = 35,000 lbs. Cube = 1,200 cu. ft.

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

Plant air, water.

6. Indicate any special budget requirements for the facility/equipment (i.e., Special foundations, non-ferrous materials, shielding, hardening, etc.).

Special foundation.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

CNC controller has built-in air conditioner.

8. Indicate if this facility/equipment would be extremely difficult or Impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment

were lost. Consider existing Government-wide and commercial capabilities as the replication and impact statements are formulated.

Difficult and expensive to relocate due to size and complexity.

9. Indicate how and when the facility/equipment was transported and or constructed at the site.

Shipped by truck. Installed in July 1985.

10. List the functional support areas (previously provided in Tab A) that this facility/equipment support. [Refer to Appendix A for the list of functional support areas.]

Repair.

11. Provide the historical utilization average for the past five fiscal years (FY 1989-1993). Define the unit of measure used.

75% (Best estimate)

12. Provide the projected utilization data out to FY 1997.

Should increase to about 87.5%

13. What is the approximate number of personnel used to operate the facility/equipment?

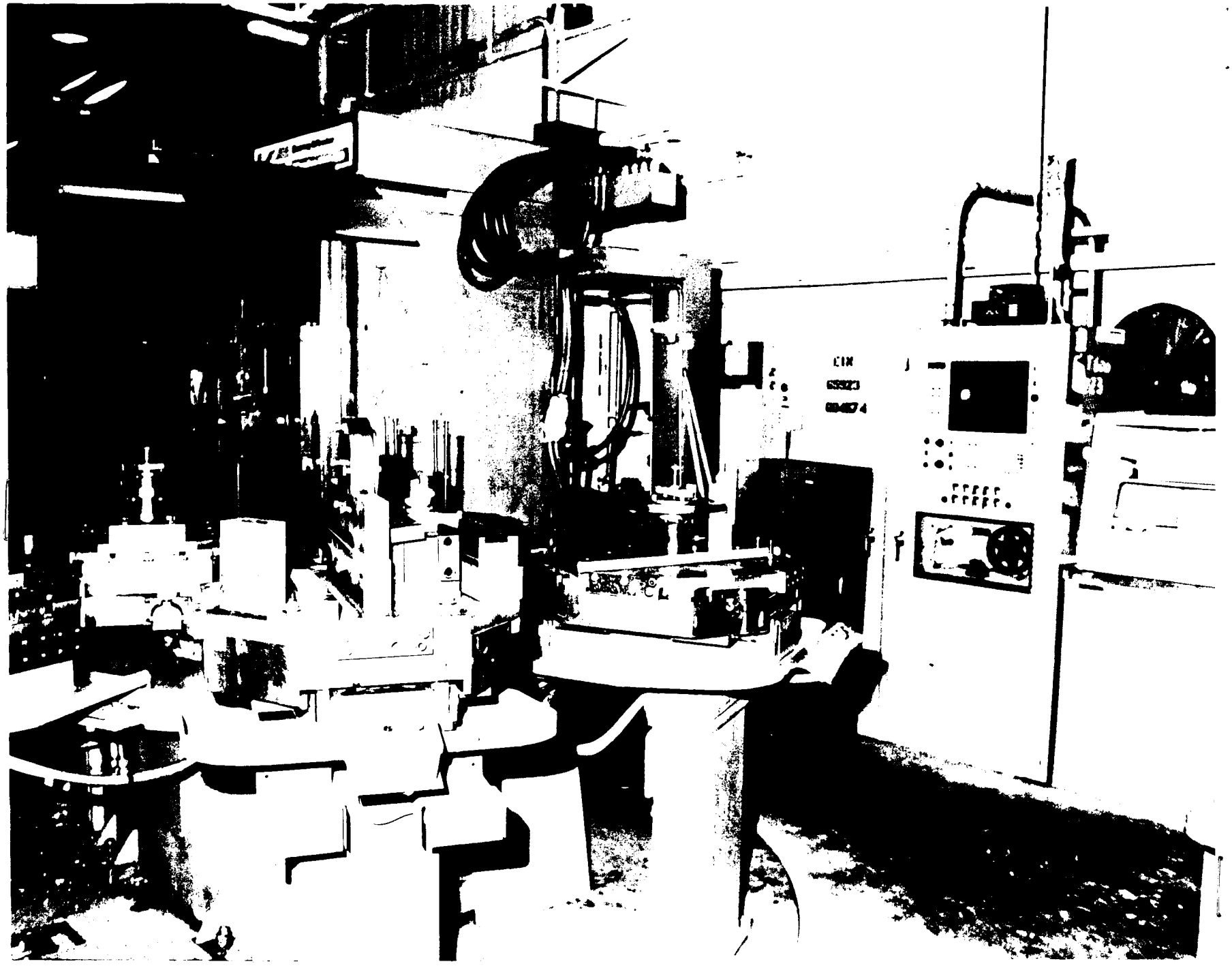
One operator.

14. What is the approximate number of personnel needed to maintain the equipment?

0.1 Man years.

15. Provide one 8 1/2 x 11 black and white photo of the facility/equipment.

Photo No. - 104-03-07.



104-03-07

Activity Name:	NAVAVNDEPOT CHERRY POINT
Facility or Equipment Nomenclature or Title	Machining Center (N65923-011280)

1. State the primary purpose(s) of the facility/equipment.

Manufacture/rework of aircraft parts.

2. Indicate whether the facility/equipment is portable, moveable or fixed as Defined by the definitions provided on the first page of this Tab.

Moveable.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $1,002,000

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = 23,000 lbs. Cube = 360 cu. ft.

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

Plant air, water.

6. Indicate any special budget requirements for the facility/equipment (i.e., Special foundations, non-ferrous materials, shielding, hardening, etc.).

Special foundation.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Air conditioning for CNC unit.

8. Indicate if this facility/equipment would be extremely difficult or Impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment

were lost. Consider existing Government-wide and commercial capabilities as the replication and impact statements are formulated.

Difficult and expensive to relocate due to size and complexity.

9. Indicate how and when the facility/equipment was transported and or constructed at the site.

Shipped by truck. Installed in Oct 1986.

10. List the functional support areas (previously provided in Tab A) that this facility/equipment support. [Refer to Appendix A for the list of functional support areas.]

Repair.

11. Provide the historical utilization average for the past five fiscal years (FY 1989-1993). Define the unit of measure used.

75% (Best estimate)

12. Provide the projected utilization data out to FY 1997.

Should increase to about 87.5%

13. What is the approximate number of personnel used to operate the facility/equipment?

One operator.

14. What is the approximate number of personnel needed to maintain the equipment?

0.1 Man years.

15. Provide one 8 1/2 x 11 black and white photo of the facility/equipment.

Photo No. - 104-03-08.

DAK

104-03-08

Revised pg

ACTIVITY: N65923
CHERRY POINT

Activity Name:	**NAVAVNDEPOT CHERRY POINT**
Facility or Equipment Nomenclature or Title	**Moduline 5-Axis NC Machine (N65923-002714)**

1. State the primary purpose(s) of the facility/equipment.

Manufacture/rework aircraft and engine components.

2. Indicate whether the facility/equipment is portable, moveable or fixed as Defined by the definitions provided on the first page of this Tab.

Moveable.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $1,099,755 **R**

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = 50,000 lbs. Cube = 1,500 cu. ft.

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

Plant air, water.

6. Indicate any special budget requirements for the facility/equipment (i.e., Special foundations, non-ferrous materials, shielding, hardening, etc.).

Special foundation.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

CNC unit has built-in air conditioner.

8. Indicate if this facility/equipment would be extremely difficult or Impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment

Activity Name:	NAVAVNDEPOT CHERRY POINT
Facility or Equipment Nomenclature or Title	**Moduline 5-Axis NC Machine (N65923-002714)**

1. State the primary purpose(s) of the facility/equipment.

Manufacture/rework aircraft and engine components.

2. Indicate whether the facility/equipment is portable, moveable or fixed as Defined by the definitions provided on the first page of this Tab.

Moveable.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $1,099,500

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = 50,000 lbs. Cube = 1,500 cu. ft.

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

Plant air, water.

6. Indicate any special budget requirements for the facility/equipment (i.e., Special foundations, non-ferrous materials, shielding, hardening, etc.).

Special foundation.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

CNC unit has built-in air conditioner.

8. Indicate if this facility/equipment would be extremely difficult or Impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment

were lost. Consider existing Government-wide and commercial capabilities as the replication and impact statements are formulated.

Difficult and expensive to relocate due to size and complexity.

9. Indicate how and when the facility/equipment was transported and or constructed at the site.

Shipped by truck. Installed in Dec 1981.

10. List the functional support areas (previously provided in Tab A) that this facility/equipment support. [Refer to Appendix A for the list of functional support areas.]

Repair.

11. Provide the historical utilization average for the past five fiscal years (FY 1989-1993). Define the unit of measure used.

75% (Best estimate)

12. Provide the projected utilization data out to FY 1997.

Should increase to 87.5%

13. What is the approximate number of personnel used to operate the facility/equipment?

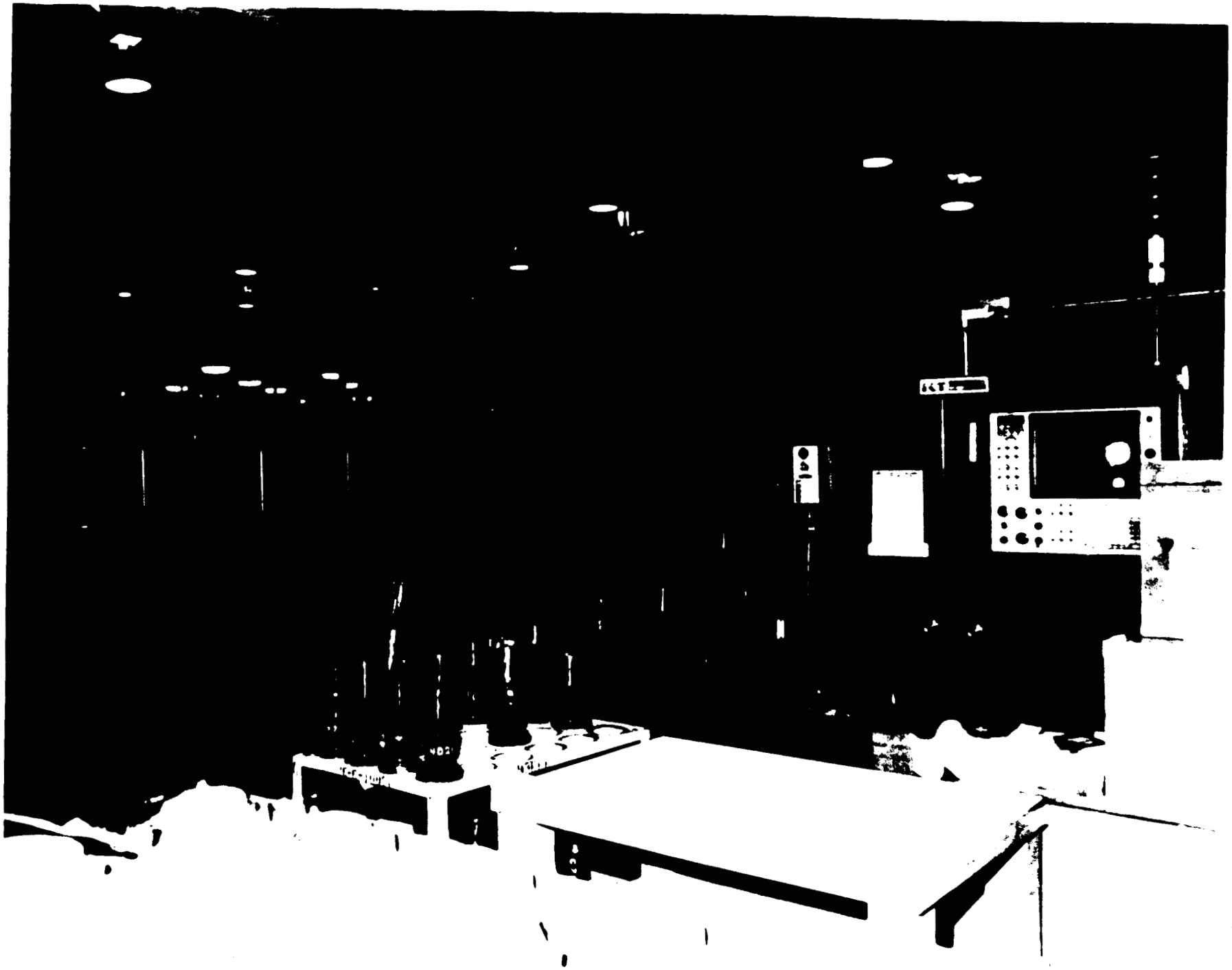
One operator.

14. What is the approximate number of personnel needed to maintain the equipment?

0.1 Man years.

15. Provide one 8 1/2 x 11 black and white photo of the facility/equipment.

Photo No. - 104-03-09.



NAVAIRENGFAC CHERRY POINT, N.C. DAK

104-03-09

Activity Name:	NAVAVNDEPOT CHERRY POINT
Facility or Equipment Nomenclature or Title	**Sheetmetal Machining Center (N65923-052458)**

1. State the primary purpose(s) of the facility/equipment.

Manufacture aircraft parts.

2. Indicate whether the facility/equipment is portable, moveable or fixed as Defined by the definitions provided on the first page of this Tab.

Moveable.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $1,193,277 **R**

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = 11,000 lbs. Cube = 252 cu. ft.

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

Oxygen, nitrogen, helium, and carbon dioxide compressed gases.

6. Indicate any special budget requirements for the facility/equipment (i.e.,Special foundations, non-ferrous materials, shielding, hardening, etc.).

Shielding with special plastic curtain enclosure to protect against laser flash.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

None.

8. Indicate if this facility/equipment would be extremely difficult or Impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment

Activity Name:	NAVAVNDEPOT CHERRY POINT
Facility or Equipment Nomenclature or Title	**Sheetmetal Machining Center (N65923-052458)**

1. State the primary purpose(s) of the facility/equipment.

Manufacture aircraft parts.

2. Indicate whether the facility/equipment is portable, moveable or fixed as Defined by the definitions provided on the first page of this Tab.

Moveable.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $1,194,000

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = 11,000 lbs. Cube = 252 cu. ft.

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

Oxygen, nitrogen, helium, and carbon dioxide compressed gases.

6. Indicate any special budget requirements for the facility/equipment (i.e.,Special foundations, non-ferrous materials, shielding, hardening, etc.).

Shielding with special plastic curtain enclosure to protect against laser flash.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

None.

8. Indicate if this facility/equipment would be extremely difficult or Impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment

were lost. Consider existing Government-wide and commercial capabilities as the replication and impact statements are formulated.

Only known item of its kind in Navy industrial inventory.

9. Indicate how and when the facility/equipment was transported and or constructed at the site.

Shipped by truck. Installed in Jan 1990.

10. List the functional support areas (previously provided in Tab A) that this facility/equipment support. [Refer to Appendix A for the list of functional support areas.]

Repair.

11. Provide the historical utilization average for the past five fiscal years (FY 1989-1993). Define the unit of measure used.

3 shifts, 70%. (Best estimate)

12. Provide the projected utilization data out to FY 1997.

Should remain the same.

13. What is the approximate number of personnel used to operate the facility/equipment?

One operator.

14. What is the approximate number of personnel needed to maintain the equipment?

0.2 Man years.

15. Provide one 8 1/2 x 11 black and white photo of the facility/equipment.

Photo No. - 104-03-10.

MAYAGUEZ MFG. INC.
CHERRY POINT, N.C. DAK
104-03-10

Revised pg

ACTIVITY: N65923
CHERRY POINT

Activity Name:	**NAVAVNDEPOT CHERRY POINT**
Facility or Equipment Nomenclature or Title	**APU/GTCP Test Cell Computers and Instrumentation (N65923-004298 and -004299)**

1. State the primary purpose(s) of the facility/equipment.

For testing of various military aircraft auxiliary power units (APU) and gas turbine compressors (GTC) used for ground related and flight emergency situations.

2. Indicate whether the facility/equipment is portable, moveable or fixed as defined by the definitions provided on the first page of this Tab.

Moveable, however with estimated relocation costs (disassembly/reassembly), of not less than $600,000 for all three test cells.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $1,861,500 **R**

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = 30,000 lbs. Cube = 1,550 cu. ft. **R**

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

Requires a JP5 fuel supply, 100 psig compressed air and plant water.

6. Indicate any special budget requirements for the facility/equipment (i.e., special foundations, non-ferrous materials, shielding, hardening, etc.).

Since these test cells are specialized, specialized skills would be required for any major modification/relocation.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Activity Name:	NAVAVNDEPOT CHERRY POINT
Facility or Equipment Nomenclature or Title	**APU/GTCP Test Cell Computers and Instrumentation (N65923-004298 and -004299)**

1. State the primary purpose(s) of the facility/equipment.

For testing of various military aircraft auxiliary power units (APU) and gas turbine compressors (GTC) used for ground related and flight emergency situations.

2. Indicate whether the facility/equipment is portable, moveable or fixed as defined by the definitions provided on the first page of this Tab.

Moveable, however with estimated relocation costs (disassembly/reassembly), of not less than $600,000 for all three test cells.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $2,812,500

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = 30,000 lbs. Cube = 1,875 cu. ft.

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

Requires a JP5 fuel supply, 100 psig compressed air and plant water.

6. Indicate any special budget requirements for the facility/equipment (i.e., special foundations, non-ferrous materials, shielding, hardening, etc.).

Since these test cells are specialized, specialized skills would be required for any major modification/relocation.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Fuel emissions monitoring.

8. Indicate if this facility/equipment would be extremely difficult or impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment were lost. Consider existing Government-wide and commercial capabilities as the replication and impact statements are formulated.

Closure of NAVAVNDEPOT Alameda, places Cherry Point as the only Navy depot with this capability. Only other known government facility is Kelly AFB. Impact to Navy would be loss of special fleet support capabilities and considerations.

9. Indicate how and when the facility/equipment was transported and or constructed at the site.

Semi-portable units. Transported to site by commercial carrier, installed by contractor personnel. Equipment was first installed/operational in 1982/83. Equipment is currently being upgraded/replaced by a contractor. Upgrade to be complete by 12/94.

10. List the functional support areas (previously provided in Tab A) that this facility/equipment support. [Refer to Appendix A for the list of functional support areas.]

Repair.

11. Provide the historical utilization average for the past five fiscal years (FY 1989-1993). Define the unit of measure used.

Utilization is currently @ 70%. This is based on engines per year workload divided by engines per year capacity. Does not take into account capacity of shop repair/rework which feeds test cell.

12. Provide the projected utilization data out to FY 1997.

Workload will increase due to transition of closing NAVAVNDEPOT Alameda workload to Cherry Point (between 40% - 60%).

13. What is the approximate number of personnel used to operate the facility/equipment?

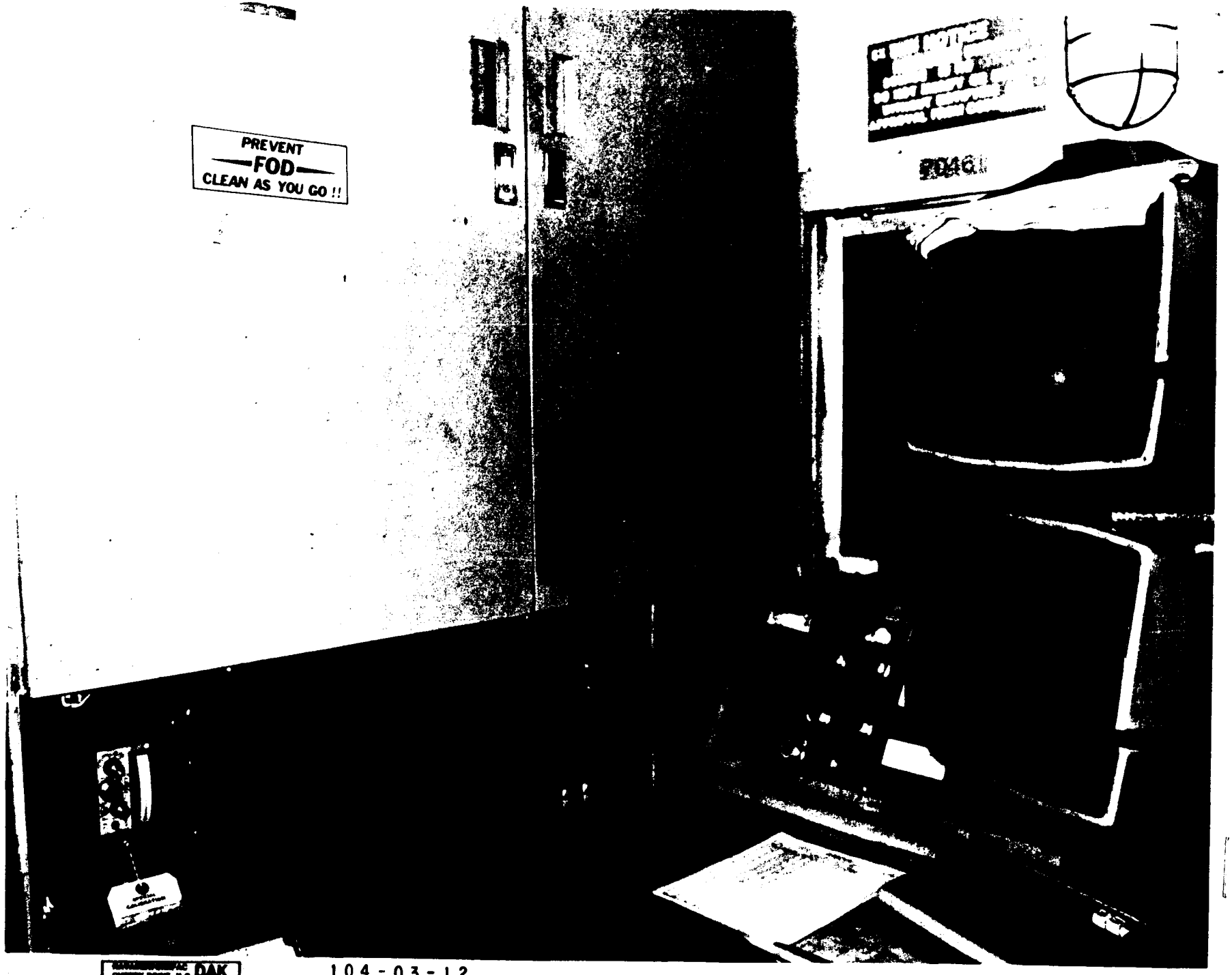
One full time and one part time operator per 8 hour shift.

14. What is the approximate number of personnel needed to maintain the equipment?

0.1 Man years.

15. Provide one 8 1/2 x 11 black and white photo of the facility/equipment.

Photo No. - 104-03-12.



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ACTIVITY: N65923
CHERRY POINT

Activity Name:	**NAVAVNDEPOT CHERRY POINT**
Facility or Equipment Nomenclature or Title	**Cooling Turbine Test Cell**

1. State the primary purpose(s) of the facility/equipment.

For testing of various military aircraft (predominately Navy) cooling turbines, which provide cool air where needed for aircraft flight functions.

2. Indicate whether the facility/equipment is portable, moveable or fixed as defined by the definitions provided on the first page of this Tab.

Moveable, however with an estimated relocation cost (disassembly/reassembly) of approximately $150,000.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $979,125 **R**

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = 1,000 lbs. Cube = 480 cu. ft. **R**

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

Uses heated compressed air at 300 pounds per minute (ppm), 1000°F, and 300 psig.

6. Indicate any special budget requirements for the facility/equipment (i.e., special foundations, non-ferrous materials, shielding, hardening, etc.).

Compressed air piping for test cell is connected to compressed air utility system and would require specialized pipefitting and engineering skills for disassembly/reassembly.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

None.

Activity Name:	NAVAVNDEPOT CHERRY POINT
Facility or Equipment Nomenclature or Title	**Cooling Turbine Test Cell**

1. State the primary purpose(s) of the facility/equipment.

For testing of various military aircraft (predominately Navy) cooling turbines, which provide cool air where needed for aircraft flight functions.

2. Indicate whether the facility/equipment is portable, moveable or fixed as defined by the definitions provided on the first page of this Tab.

Moveable, however with an estimated relocation cost (disassembly/reassembly) of approximately $150,000.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $750,000

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = 4,000 lbs. Cube = 8,000 cu. ft.

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

Uses heated compressed air at 300 pounds per minute (ppm), 1000°F, and 300 psig.

6. Indicate any special budget requirements for the facility/equipment (i.e., special foundations, non-ferrous materials, shielding, hardening, etc.).

Compressed air piping for test cell is connected to compressed air utility system and would require specialized pipefitting and engineering skills for disassembly/reassembly.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

None.

8. Indicate if this facility/equipment would be extremely difficult or impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment were lost. Consider existing Government-wide and commercial capabilities as the replication and impact statements are formulated.

Closure of NAVAVNDEPOT Alameda, places Cherry Point as the only Navy facility with this capability. Only other known government facility may be Tinker AFB. Impact to Navy would be loss of specialized fleet support capabilities, and consideration of whether it costs more for commercial rework of these components versus depot costs.

9. Indicate how and when the facility/equipment was transported and or constructed at the site.

Equipment was transported on commercial carrier in June 1991 and was installed over a five month period from June to November 1991.

10. List the functional support areas (previously provided in Tab A) that this facility/equipment support. [Refer to Appendix A for the list of functional support areas.]

Repair.

11. Provide the historical utilization average for the past five fiscal years (FY 1989-1993). Define the unit of measure used.

Was installed/operational in November 1991. Was utilized approximately 60% in FY92 and FY93. Based on hours of use divided by hours of capacity. Does not take into account capacity of bench rework/repair which feeds test cell.

12. Provide the projected utilization data out to FY 1997.

Should remain at 60% to 70% utilization based on hours of use divided by hours of capacity.

13. What is the approximate number of personnel used to operate the facility/equipment?

One person per 8 to 10 hour shift.

14. What is the approximate number of personnel needed to maintain the equipment?

0.1 Man years.

15. Provide one 8 1/2 x 11 black and white photo of the facility/equipment.

Photo No. - 104-03-14.

104-03-14

Activity Name:	NAVAVNDEPOT CHERRY POINT
Facility or Equipment Nomenclature or Title	**Fuel Component Test Rig (N65923-036687)**

1. State the primary purpose(s) of the facility/equipment.

For testing of MK-IV AV-8B APU fuel accessories; IPC pump assembly, sprayer, SDV valve.

2. Indicate whether the facility/equipment is portable, moveable or fixed as defined by the definitions provided on the first page of this Tab.

Moveable.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $780,000.

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = 25,000 lbs. Cube = 224 cu. ft.

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

None

6. Indicate any special budget requirements for the facility/equipment (i.e., special foundations, non-ferrous materials, shielding, hardening, etc.).

None

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Fuel emissions monitoring only.

8. Indicate if this facility/equipment would be extremely difficult or impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment were lost. Consider existing Government-wide and commercial capabilities as the replication and impact statements are formulated.

Impact to Navy would be loss of organic capability for these components and consideration of whether it costs more for commercial rework of these components versus depot costs. This is only government facility with this capability.

9. Indicate how and when the facility/equipment was transported and or constructed at the site.

Equipment was transported by commercial carrier to this site in September 1991. Due to contractual issues was not installed until September 1992. Was installed per contractor instructions by depot personnel.

10. List the functional support areas (previously provided in Tab A) that this facility/equipment support. [Refer to Appendix A for the list of functional support areas.]

Repair.

11. Provide the historical utilization average for the past five fiscal years (FY 1989-1993). Define the unit of measure used.

Was installed in September 1992. No utilization data has been determined to date.

12. Provide the projected utilization data out to FY 1997.

Depends on ASO allocation of workload. Cannot be predicted. So far ASO has not allocated regular production workload to this depot. May be due to existing contracts with commercial producer.

13. What is the approximate number of personnel used to operate the facility/equipment?

One person per eight hour shift.

14. What is the approximate number of personnel needed to maintain the equipment?

0.05 Man years.

15. Provide one 8 1/2 x 11 black and white photo of the facility/equipment.
Photo No. - 104-03-16.

Activity Name:	NAVAVNDEPOT CHERRY POINT
Facility or Equipment Nomenclature or Title	**Fuel Component Test Rig (N65923-036687)**

1. State the primary purpose(s) of the facility/equipment.

For testing of MK-IV AV-8B APU fuel accessories; IPC pump assembly, sprayer, SDV valve.

2. Indicate whether the facility/equipment is portable, moveable or fixed as defined by the definitions provided on the first page of this Tab.

Moveable.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $780,000.

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = 25,000 lbs. Cube = 224 cu. ft.

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

None

6. Indicate any special budget requirements for the facility/equipment (i.e., special foundations, non-ferrous materials, shielding, hardening, etc.).

None

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Fuel emissions monitoring only.

8. Indicate if this facility/equipment would be extremely difficult or impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment were lost. Consider existing Government-wide and commercial capabilities as the replication and impact statements are formulated.

Impact to Navy would be loss of organic capability for these components and consideration of whether it costs more for commercial rework of these components versus depot costs. This is only government facility with this capability.

9. Indicate how and when the facility/equipment was transported and or constructed at the site.

Equipment was transported by commercial carrier to this site in September 1991. Due to contractual issues was not installed until September 1992. Was installed per contractor instructions by depot personnel.

10. List the functional support areas (previously provided in Tab A) that this facility/equipment support. [Refer to Appendix A for the list of functional support areas.]

Repair.

11. Provide the historical utilization average for the past five fiscal years (FY 1989-1993). Define the unit of measure used.

Was installed in September 1992. No utilization data has been determined to date.

12. Provide the projected utilization data out to FY 1997.

Depends on ASO allocation of workload. Cannot be predicted. So far ASO has not allocated regular production workload to this depot. May be due to existing contracts with commercial producer.

13. What is the approximate number of personnel used to operate the facility/equipment?

One person per eight hour shift.

14. What is the approximate number of personnel needed to maintain the equipment?

One electrical maintenance technician
One mechanical maintenance technician
One electrical engineer

One mechanical engineer.
Total of four people part time/as needed.

15. Provide one 8 1/2 x 11 black and white photo of the facility/equipment.

Photo No. - 104-03-16.

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Activity Name:	**NAVAVNDEPOT CHERRY POINT**
Facility or Equipment Nomenclature or Title	**Automated Fuel Control Test Stands (N65923-047056, -047057, -047124, -047125, -047126, -047127, and -047128)**

1. State the primary purpose(s) of the facility/equipment.

Used to operationally test fuel controls, fuel pumps, and fuel accessories.

2. Indicate whether the facility/equipment is portable, moveable or fixed as Defined by the definitions provided on the first page of this Tab.

Fixed.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $15,504,213 **R**

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = 80,000 lbs. Cube = 4,728 cu. ft. **R**

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

Plant air (high pressure), chilled water, steam, substation, low temperature chiller, medium temperature chiller.

6. Indicate any special budget requirements for the facility/equipment (i.e., Special foundations, non-ferrous materials, shielding, hardening, etc.).

Class 1 Division 1 area. Enclosures for pump room, electrical equipment room, computer room. Fire protection.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Activity Name:	NAVAVNDEPOT CHERRY POINT
Facility or Equipment Nomenclature or Title	**Automated Fuel Control Test Stands (N65923-047056, -047057, -047124, -047125, -047126, -047127, and -047128)**

1. State the primary purpose(s) of the facility/equipment.

Used to operationally test fuel controls, fuel pumps, and fuel accessories.

2. Indicate whether the facility/equipment is portable, moveable or fixed as Defined by the definitions provided on the first page of this Tab.

Fixed.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $16,500,000

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = 80,000 lbs. Cube = 4,608 cu. ft.

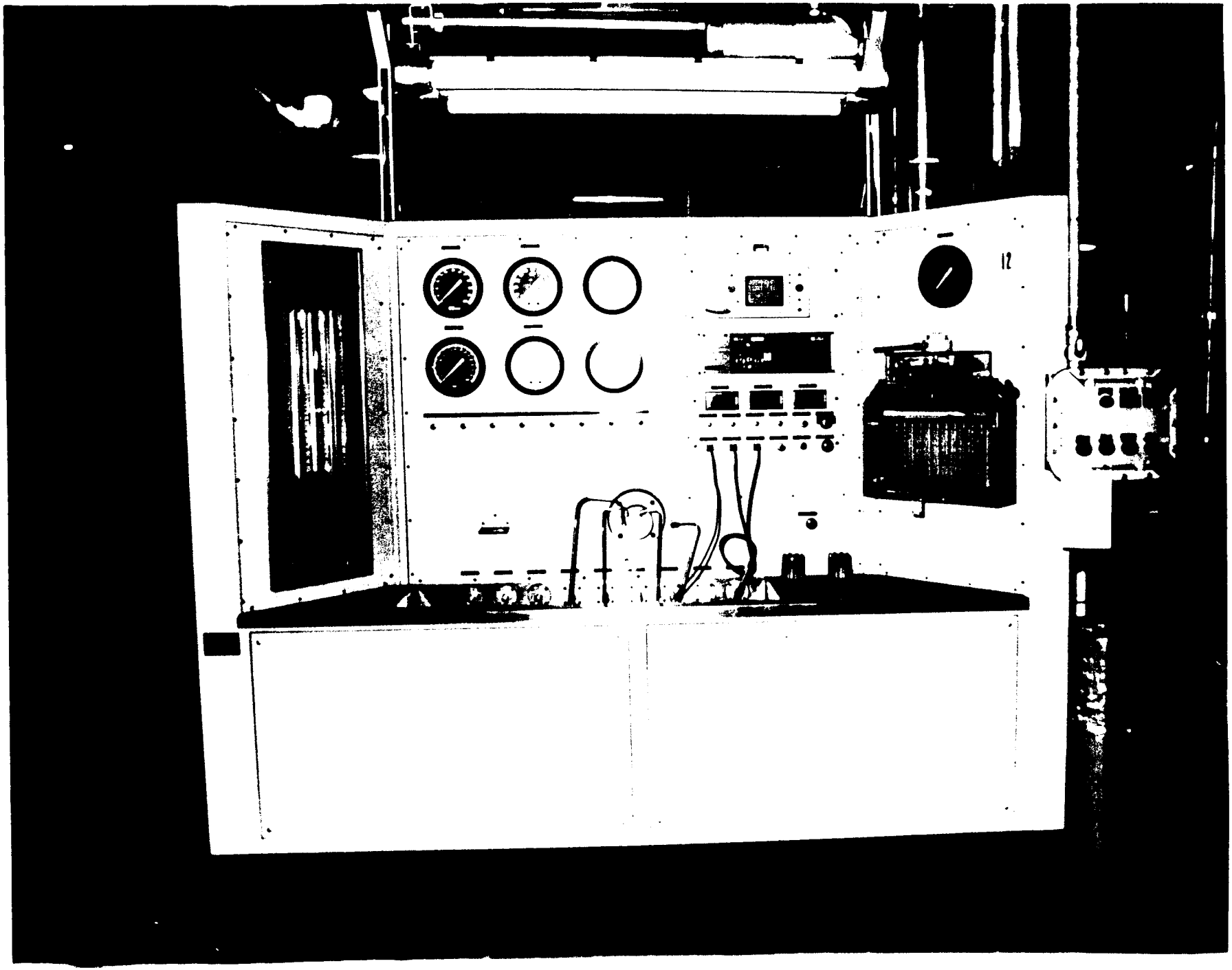
5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

Plant air (high pressure), chilled water, steam, substation, low temperature chiller, medium temperature chiller.

6. Indicate any special budget requirements for the facility/equipment (i.e., Special foundations, non-ferrous materials, shielding, hardening, etc.).

Class 1 Division 1 area. Enclosures for pump room, electrical equipment room, computer room. Fire protection.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).



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Temperature control in electrical equipment room.

8. Indicate if this facility/equipment would be extremely difficult or Impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment were lost. Consider existing Government-wide and commercial capabilities as the replication and impact statements are formulated.

Difficult. No other DOD or Navy facility exists that can handle this workload.

9. Indicate how and when the facility/equipment was transported and or constructed at the site.

Shipped by truck. Installed in 1991-1992.

10. List the functional support areas (previously provided in Tab A) that this facility/equipment support. [Refer to Appendix A for the list of functional support areas.]

Repair.

11. Provide the historical utilization average for the past five fiscal years (FY 1989-1993). Define the unit of measure used.

8 hr/day x 238 day/yr. (Best estimate)

12. Provide the projected utilization data out to FY 1997.

Should remain the same.

13. What is the approximate number of personnel used to operate the facility/equipment?

8 operators.

14. What is the approximate number of personnel needed to maintain the equipment?

0.2 Man years.

15. Provide one 8 1/2 x 11 black and white photo of the facility/equipment.

Photo No. - 104-03-18.

Activity Name:	**NAVAVNDEPOT CHERRY POINT**
Facility or Equipment Nomenclature or Title	**Dowty Fuel Accessories Test Stand (N65923-037017)**

1. State the primary purpose(s) of the facility/equipment.

Used to test Inlet Guide Vane (IGV) and Fuel Flow Proportioners for the F402/408 Engine Program.

2. Indicate whether the facility/equipment is portable, moveable or fixed as Defined by the definitions provided on the first page of this Tab.

Fixed.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $1,122,750 **R**

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = 10,000 lbs. Cube = 1,120 cu. ft.

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

Plant air (high pressure, 325 psi), chilled water.

6. Indicate any special budget requirements for the facility/equipment (i.e., Special foundations, non-ferrous materials, shielding, hardening, etc.).

Explosion proof.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Class 1, Division 1 Fire Hazardous Area.

Activity Name:	**NAVAVNDEPOT CHERRY POINT**
Facility or Equipment Nomenclature or Title	**Dowty Fuel Accessories Test Stand (N65923-037017)**

1. State the primary purpose(s) of the facility/equipment.

Used to test Inlet Guide Vane (IGV) and Fuel Flow Proportioners for the F402/408 Engine Program.

2. Indicate whether the facility/equipment is portable, moveable or fixed as Defined by the definitions provided on the first page of this Tab.

Fixed.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $1,123,500

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = 10,000 lbs. Cube = 1,120 cu. ft.

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

Plant air (high pressure, 325 psi), chilled water.

6. Indicate any special budget requirements for the facility/equipment (i.e., Special foundations, non-ferrous materials, shielding, hardening, etc.).

Explosion proof.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Class 1, Division 1 Fire Hazardous Area.

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8. Indicate if this facility/equipment would be extremely difficult or Impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment were lost. Consider existing Government-wide and commercial capabilities as the replication and impact statements are formulated.

Difficult to relocate. Easy to replicate.

9. Indicate how and when the facility/equipment was transported and or constructed at the site.

Shipped by truck. Installed in 1987.

10. List the functional support areas (previously provided in Tab A) that this facility/equipment support. [Refer to Appendix A for the list of functional support areas.]

Repair.

11. Provide the historical utilization average for the past five fiscal years (FY 1989-1993). Define the unit of measure used.

3970 hr/yr. (From shop records)

12. Provide the projected utilization data out to FY 1997.

Should remain the same.

13. What is the approximate number of personnel used to operate the facility/equipment?

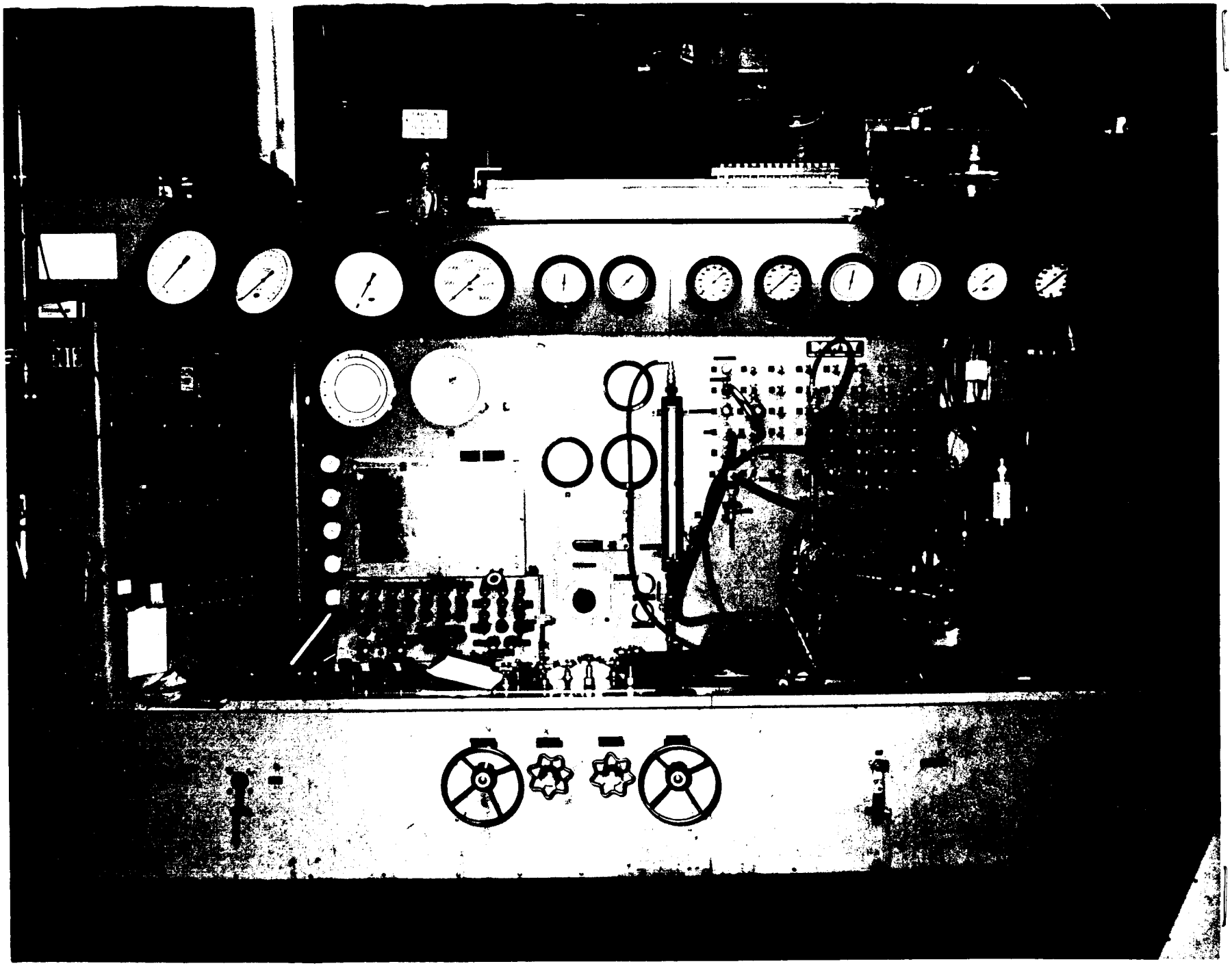
One operator.

14. What is the approximate number of personnel needed to maintain the equipment?

0.01 Man years.

15. Provide one 8 1/2 x 11 black and white photo of the facility/equipment.

Photo No. - 104-03-19.



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ACTIVITY: N65923
CHERRY POINT

Activity Name:	**NAVAVNDEPOT CHERRY POINT**
Facility or Equipment Nomenclature or Title	**Dowty Fuel Accessories Test Stand (N65923-037016)**

1. State the primary purpose(s) of the facility/equipment.

Used to operationally test fuel controls and fuel pumps.

2. Indicate whether the facility/equipment is portable, moveable or fixed as Defined by the definitions provided on the first page of this Tab.

Fixed.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $1,122,750 **R**

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = 10,000 lbs. Cube = 1,120 cu. ft.

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

Plant air (high pressure, 325 psi), chilled water.

6. Indicate any special budget requirements for the facility/equipment (i.e., Special foundations, non-ferrous materials, shielding, hardening, etc.).

Explosion proof, transfer functional analyzer.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Class 1, Division 1 fire hazard area.

8. Indicate if this facility/equipment would be extremely difficult or Impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment

Activity Name:	NAVAVNDEPOT CHERRY POINT
Facility or Equipment Nomenclature or Title	Dowty Fuel Accessories Test Stand (N65923-037016)

1. State the primary purpose(s) of the facility/equipment.

Used to operationally test fuel controls and fuel pumps.

2. Indicate whether the facility/equipment is portable, moveable or fixed as Defined by the definitions provided on the first page of this Tab.

Fixed.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $1,123,500

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = 10,000 lbs. Cube = 1,120 cu. ft.

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

Plant air (high pressure, 325 psi), chilled water.

6. Indicate any special budget requirements for the facility/equipment (i.e., Special foundations, non-ferrous materials, shielding, hardening, etc.).

Explosion proof, transfer functional analyzer.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Class 1, Division 1 fire hazard area.

8. Indicate if this facility/equipment would be extremely difficult or Impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment

were lost. Consider existing Government-wide and commercial capabilities as the replication and impact statements are formulated.

Easy to replicate, difficult to relocate. Only test stand of its kind in the Navy.

9. Indicate how and when the facility/equipment was transported and or constructed at the site.

Shipped by truck. Installed in 1987.

10. List the functional support areas (previously provided in Tab A) that this facility/equipment support. [Refer to Appendix A for the list of functional support areas.]

Repair.

11. Provide the historical utilization average for the past five fiscal years (FY 1989-1993). Define the unit of measure used.

1952 hr/yr. (From shop records)

12. Provide the projected utilization data out to FY 1997.

Should remain the same.

13. What is the approximate number of personnel used to operate the facility/equipment?

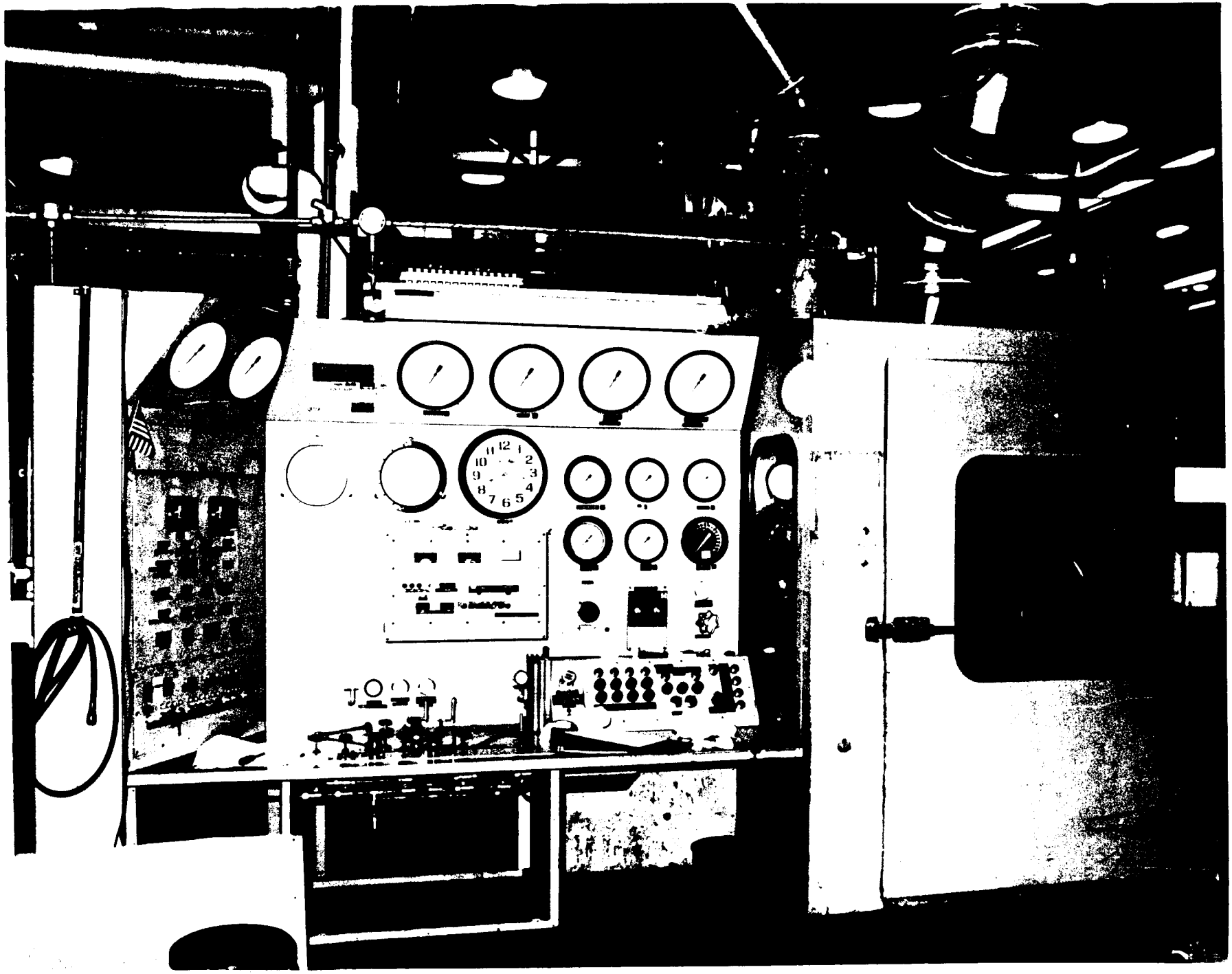
One operator.

14. What is the approximate number of personnel needed to maintain the equipment?

0.01 Man years.

15. Provide one 8 1/2 x 11 black and white photo of the facility/equipment.

Photo No. - 104-03-20



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Activity Name:	NAVAVNDEPOT CHERRY POINT
Facility or Equipment Nomenclature or Title	**Automated Hydraulic (RCA) Test System (N65923-002081)**

1. State the primary purpose(s) of the facility/equipment.

Used to test hydraulic pumps, motors, and starters.

2. Indicate whether the facility/equipment is portable, moveable or fixed as Defined by the definitions provided on the first page of this Tab.

Fixed.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $3,168,000

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = 500,000 lbs. Cube = 54,000 cu. ft.

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

Plant air, chilled water, steam (35 psi).

6. Indicate any special budget requirements for the facility/equipment (i.e., Special foundations, non-ferrous materials, shielding, hardening, etc.).

None.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Temperature and humidity control in computer room.

8. Indicate if this facility/equipment would be extremely difficult or Impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment were lost. Consider existing Government-wide and commercial capabilities as the replication and impact statements are formulated.

Difficult.

9. Indicate how and when the facility/equipment was transported and or constructed at the site.

Shipped by truck. Installed in 1975.

10. List the functional support areas (previously provided in Tab A) that this facility/equipment support. [Refer to Appendix A for the list of functional support areas.]

Repair.

11. Provide the historical utilization average for the past five fiscal years (FY 1989-1993). Define the unit of measure used.

7720 hr/yr. (Best estimate)

12. Provide the projected utilization data out to FY 1997.

Should remain the same.

13. What is the approximate number of personnel used to operate the facility/equipment?

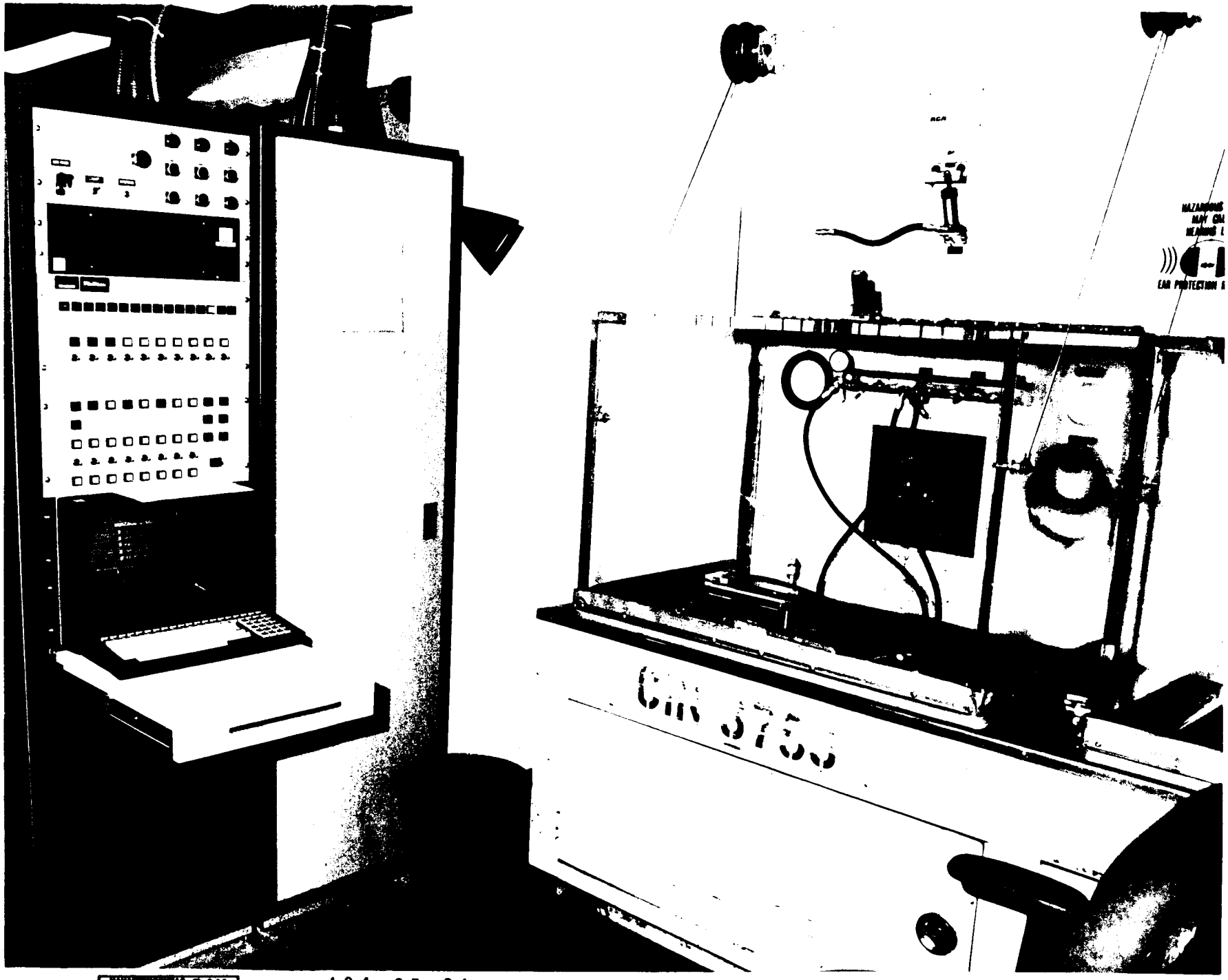
10 operators.

14. What is the approximate number of personnel needed to maintain the equipment?

0.02 Man years.

15. Provide one 8 1/2 x 11 black and white photo of the facility/equipment.

Photo No. - 104-03-21.



104-03-21

Activity Name:	NAVAVNDEPOT CHERRY POINT
Facility or Equipment Nomenclature or Title	T58 Test Cell ADAPS (N65923-046157)

1. State the primary purpose(s) of the facility/equipment.

Test cell instrumentation for testing of T58 Turboshaft Engines.

2. Indicate whether the facility/equipment is portable, moveable or fixed as Defined by the definitions provided on the first page of this Tab.

Fixed.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $2,586,000

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = 1,000 lbs. Cube = 1,120 cu. ft.

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

Plant air, cooling tower, fuel supply system.

6. Indicate any special budget requirements for the facility/equipment (i.e., Special foundations, non-ferrous materials, shielding, hardening, etc.).

Special foundation for dynamometer. Shielding for computer equipment.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Temperature and humidity control in computer room. Must be explosion proof class 1, division 1 fire hazard.

8. Indicate if this facility/equipment would be extremely difficult or Impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment were lost. Consider existing Government-wide and commercial capabilities as the replication and impact statements are formulated.

Extremely difficult to relocate. It is Navy and DOD unique, and is the only automated test facility for the T58 engine.

9. Indicate how and when the facility/equipment was transported and or constructed at the site.

Shipped by truck.

10. List the functional support areas (previously provided in Tab A) that this facility/equipment support. [Refer to Appendix A for the list of functional support areas.]

Repair.

11. Provide the historical utilization average for the past five fiscal years (FY 1989-1993). Define the unit of measure used. **N.A.**

12. Provide the projected utilization data out to FY 1997.

Unknown.

13. What is the approximate number of personnel used to operate the facility/equipment?

Two operators.

14. What is the approximate number of personnel needed to maintain the equipment?

0.05 Man years.

15. Provide one 8 1/2 x 11 black and white photo of the facility/equipment.

Photo No. - 104-03-22.

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ACTIVITY: N65923
CHERRY POINT

Activity Name:	**NAVAVNDEPOT CHERRY POINT**
Facility or Equipment Nomenclature or Title	**Sip Hauser Jib Borer (N65923-011584)**

1. State the primary purpose(s) of the facility/equipment.)

Repair and remanufacture of T58 Fuel Controls and J79 Gear Boxes.

2. Indicate whether the facility/equipment is portable, moveable or fixed as defined by the definitions provided on the first page of this Tab.

Moveable.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $ 1,037,081 **R**

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = 21,000 lbs. Cube = 840 cu. ft.

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

460 Volts, Plant air.

6. Indicate any special budget requirements for the facility/equipment (i.e., special foundations, non-ferrous materials, shielding, hardening, etc.).

None.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Should be air conditioned due to CNC and parts tolerances.

Activity Name:	NAVAVNDEPOT CHERRY POINT
Facility or Equipment Nomenclature or Title	Sip Hauser Jib Borer (N65923-011584)

1. State the primary purpose(s) of the facility/equipment.)

Repair and remanufacture of T58 Fuel Controls and J79 Gear Boxes.

2. Indicate whether the facility/equipment is portable, moveable or fixed as defined by the definitions provided on the first page of this Tab.

Moveable.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $ 1,038,000

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = 21,000 lbs. Cube = 840 cu. ft.

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

460 Volts, Plant air.

6. Indicate any special budget requirements for the facility/equipment (i.e., special foundations, non-ferrous materials, shielding, hardening, etc.).

None.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Should be air conditioned due to CNC and parts tolerances.

8. Indicate if this facility/equipment would be extremely difficult or impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment were lost. Consider existing Government-wide and commercial capabilities as the replication and impact statements are formulated.

Difficult and expensive to relocate due to size and complexity.

9. Indicate how and when the facility/equipment was transported and or constructed at the site.

Shipped by truck. Installed in 1988.

10. List the functional support areas (previously provided in Tab A) that this facility/equipment support. [Refer to Appendix A for the list of functional support areas.]

Repair.

11. Provide the historical utilization average for the past five fiscal years (FY 1989-1993). Define the unit of measure used.

3 shifts/day x 8 hr/shift x 225 days = 90% (Best estimate)

12. Provide the projected utilization data out to FY 1997.

Should remain the same.

13. What is the approximate number of personnel used to operate the facility/equipment?

One operator.

14. What is the approximate number of personnel needed to maintain the equipment?

0.1 Man years.

15. Provide one 8 1/2 x 11 black and white photo of the facility/equipment.

Photo No. - 104-03-23.

104-03-23

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Activity Name:	NAVAVNDEPOT CHERRY POINT
Facility or Equipment Nomenclature or Title	**Sip Hauser Jib Grinding Machine (N65923-052121)**

1. State the primary purpose(s) of the facility/equipment.

Grinding of CH-46 Rotor Head parts, various other parts, landing gear.

2. Indicate whether the facility/equipment is portable, moveable or fixed as defined by the definitions provided on the first page of this Tab.

Moveable.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $1,269,000

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = 14,000 lbs. Cube = 192 cu. ft.

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

Plant air.

6. Indicate any special budget requirements for the facility/equipment (i.e., special foundations, non-ferrous materials, shielding, hardening, etc.).

None.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Should be air conditioned due to CNC and parts tolerance.

8. Indicate if this facility/equipment would be extremely difficult or impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment were lost. Consider existing Government-wide and commercial capabilities as the replication and impact statements are formulated.

Difficult and expensive to relocate due to size and complexity.

9. Indicate how and when the facility/equipment was transported and or constructed at the site.

Shipped by truck. Installed in 1990.

10. List the functional support areas (previously provided in Tab A) that this facility/equipment support. [Refer to Appendix A for the list of functional support areas.]

Repair.

11. Provide the historical utilization average for the past five fiscal years (FY 1989-1993). Define the unit of measure used.

16 hr/day x 200 days = 80% (Best estimate, no records)

12. Provide the projected utilization data out to FY 1997.

Should remain the same.

13. What is the approximate number of personnel used to operate the facility/equipment?

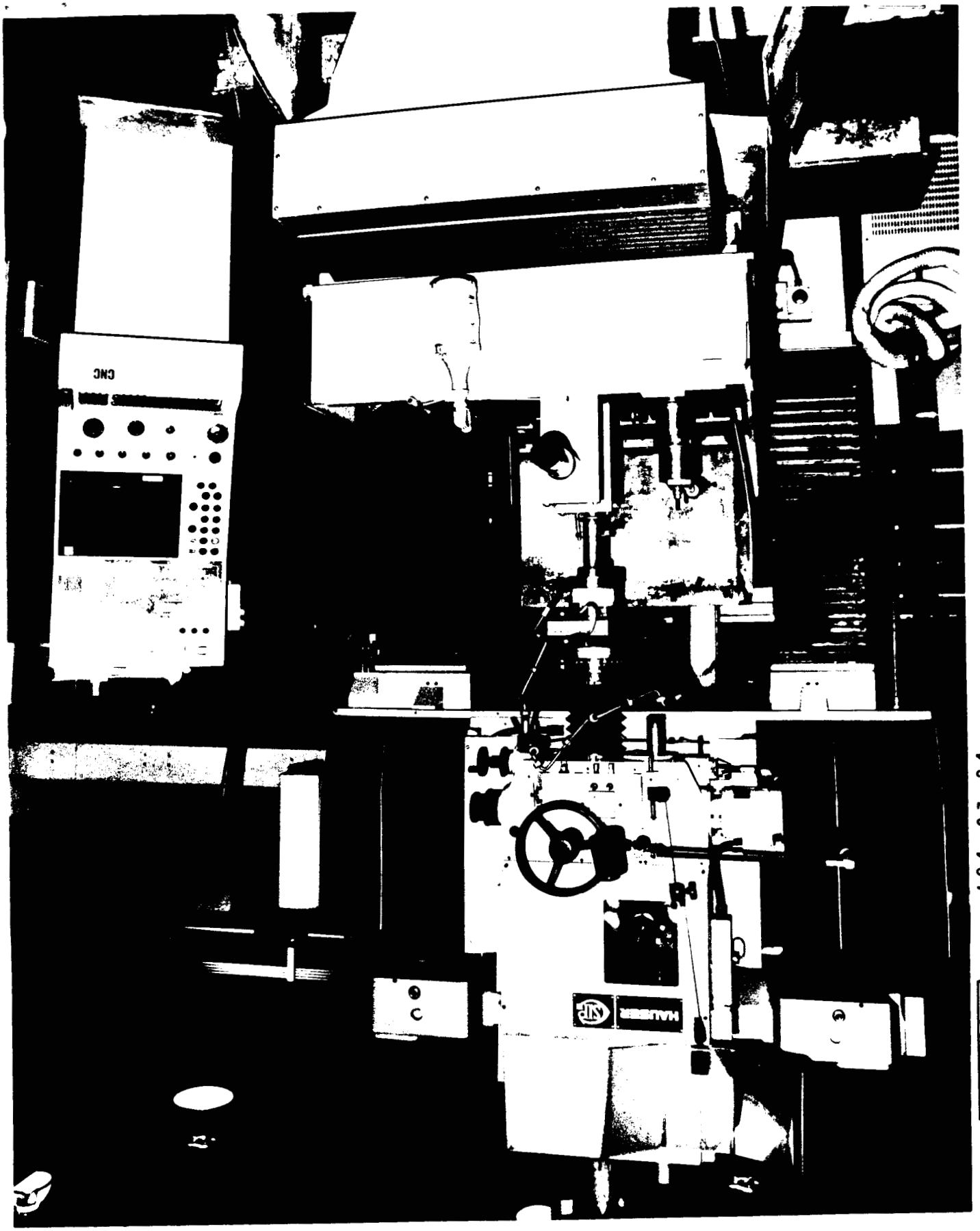
One operator.

14. What is the approximate number of personnel needed to maintain the equipment?

0.1 Man years.

15. Provide one 8 1/2 x 11 black and white photo of the facility/equipment.

Photo No. - 104-03-24.



104-03-24

~~157~~ 156 KC AIR 04333 7/21/94

Activity Name:	NAVAVNDEPOT CHERRY POINT
Facility or Equipment Nomenclature or Title	**Environmental Enclosure**

1. State the primary purpose(s) of the facility/equipment.

Provide a clean, dust-free environment to build fuel and hydraulic system components.

2. Indicate whether the facility/equipment is portable, moveable or fixed as defined by the definitions provided on the first page of this Tab.

Fixed.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $825,000

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = 12,000 lbs. Cube = 57,375 cu. ft.

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

Temperature and humidity control by air conditioner. Filtering system for Class 10,000 clean room (down flow system).

6. Indicate any special budget requirements for the facility/equipment (i.e., special foundations, non-ferrous materials, shielding, hardening, etc.).

Raised floors.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Temperature/humidity control required. ESD (electo-static discharge) sensitive.

8. Indicate if this facility/equipment would be extremely difficult or impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment were lost. Consider existing Government-wide and commercial capabilities as the replication and impact statements are formulated.

Not impossible, but very difficult, to replicate or relocate.

9. Indicate how and when the facility/equipment was transported and or constructed at the site.

Erected on site. 11 November 1987.

10. List the functional support areas (previously provided in Tab A) that this facility/equipment support. [Refer to Appendix A for the list of functional support areas.]

Repair.

11. Provide the historical utilization average for the past five fiscal years (FY 1989-1993). Define the unit of measure used.

16 hr/day, 5 days/week. (20 operator stations)

12. Provide the projected utilization data out to FY 1997.

Same as above. (40 operator stations)

13. What is the approximate number of personnel used to operate the facility/equipment?

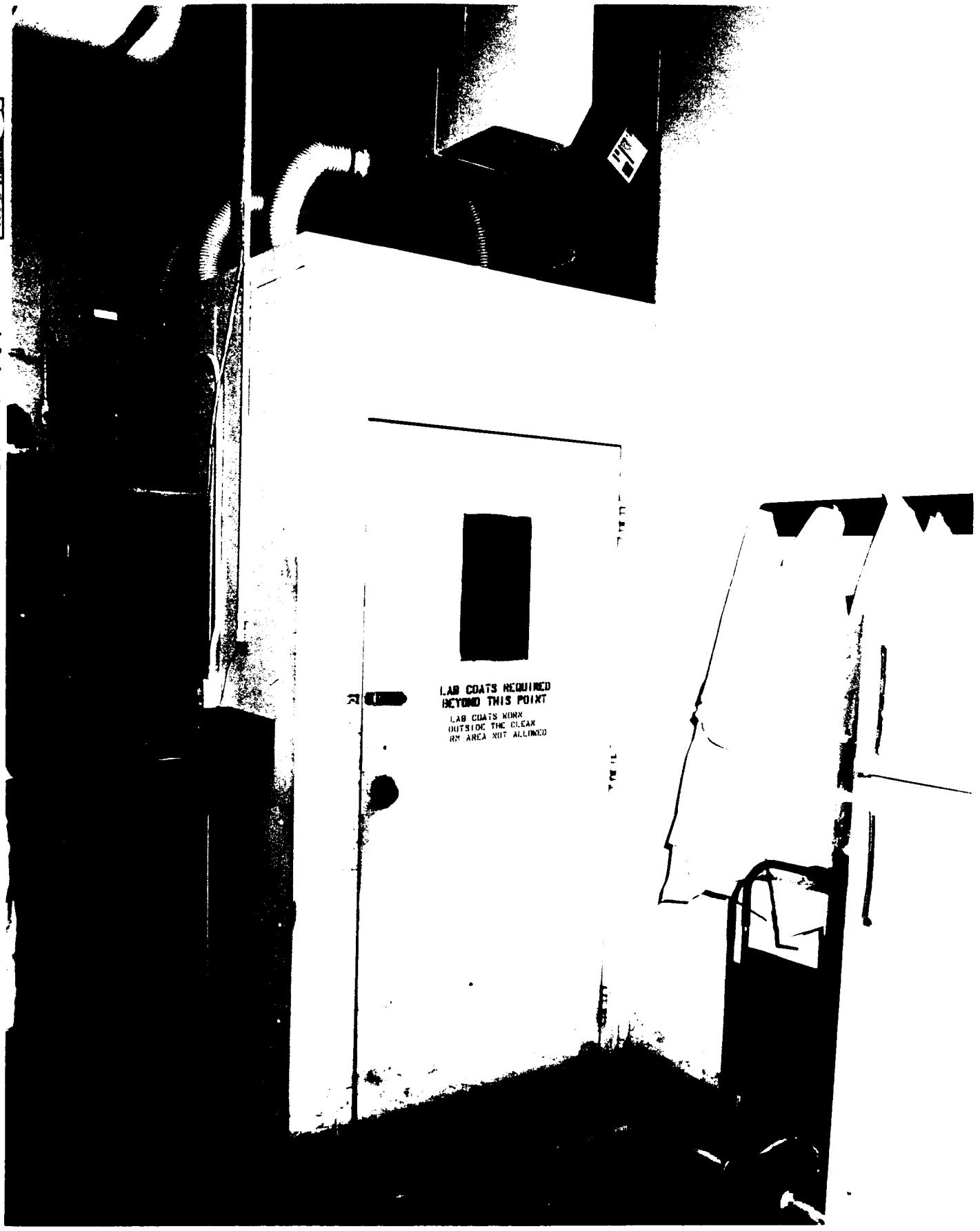
One operator per station.

14. What is the approximate number of personnel needed to maintain the equipment?

0.001 Man years.

15. Provide one 8 1/2 x 11 black and white photo of the facility/equipment.

Photo No. 104-03-25.



104-03-25

460159 RC AIR-0483 7-21-94

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Activity Name:	**NAVAVNDEPOT CHERRY POINT**
Facility or Equipment Nomenclature or Title	**Automated Fluorescent Penetrant Inspection System (N65923-011640)**

1. State the primary purpose(s) of the facility/equipment.

Nondestructive inspection of turbine engine blades and vanes.

2. Indicate whether the facility/equipment is portable, moveable or fixed as defined by the definitions provided on the first page of this Tab.

Moveable, but with considerable effort and expense.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $865,179 **R**

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = 10,000 lbs. Cube = 1,152 cu. ft. **R**

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

Plant air, water. Electricity for computers, air conditioner.

6. Indicate any special budget requirements for the facility/equipment (i.e., special foundations, non-ferrous materials, shielding, hardening, etc.).

None.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Air conditioning.

Activity Name:	NAVAVNDEPOT CHERRY POINT
Facility or Equipment Nomenclature or Title	**Automated Fluorescent Penetrant Inspection System (N65923-011640)**

1. State the primary purpose(s) of the facility/equipment.

Nondestructive inspection of turbine engine blades and vanes.

2. Indicate whether the facility/equipment is portable, moveable or fixed as defined by the definitions provided on the first page of this Tab.

Moveable, but with considerable effort and expense.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $865,500

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = 10,000 lbs. Cube = 2,152 cu. ft.

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

Plant air, water. Electricity for computers, air conditioner.

6. Indicate any special budget requirements for the facility/equipment (i.e., special foundations, non-ferrous materials, shielding, hardening, etc.).

None.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Air conditioning.

8. Indicate if this facility/equipment would be extremely difficult or impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment were lost. Consider existing Government-wide and commercial capabilities as the replication and impact statements are formulated.

This item was specifically designed and fabricated to process turbine engine blades and vanes. While the process of inspection is not unique, its application and automation are.

9. Indicate how and when the facility/equipment was transported and or constructed at the site.

Shipped by truck. Installed in 1986.

10. List the functional support areas (previously provided in Tab A) that this facility/equipment support. [Refer to Appendix A for the list of functional support areas.]

Repair.

11. Provide the historical utilization average for the past five fiscal years (FY 1989-1993). Define the unit of measure used.

(1st shift: 6 hr/shift x 200 days) + (2nd shift: 6 hr/shift x 100 days) =
45% (Best estimate)

12. Provide the projected utilization data out to FY 1997.

Should increase between 50% to 75%.

13. What is the approximate number of personnel used to operate the facility/equipment?

One operator.

14. What is the approximate number of personnel needed to maintain the equipment?

0.05 Man years.

15. Provide one 8 1/2 x 11 black and white photo of the facility/equipment.

Photo No. - 104-03-26.

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104-03-26

Activity Name:	NAVAVNDEPOT CHERRY POINT
Facility or Equipment Nomenclature or Title	**Automated Fluorescent Penetrant Inspection System (N65923-036097)**

1. State the primary purpose(s) of the facility/equipment.

Nondestructive inspection of engine, aircraft, and ground support equipment parts.

2. Indicate whether the facility/equipment is portable, moveable or fixed as defined by the definitions provided on the first page of this Tab.

Moveable, but with considerable effort and expense.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $1,796,000

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = 20,000 lbs. Cube = 12,000 cu. ft.

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.?

Plant air, water. Electricity for computers, air conditioner.

6. Indicate any special budget requirements for the facility/equipment (i.e., special foundations, non-ferrous materials, shielding, hardening, etc.).

None.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Ventilation for inspection booth. Window air conditioner.

8. Indicate if this facility/equipment would be extremely difficult or impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment were lost. Consider existing Government-wide and commercial capabilities as the replication and impact statements are formulated.

Difficult and expensive to relocate due to size and complexity.

9. Indicate how and when the facility/equipment was transported and or constructed at the site.

Shipped by truck. Installed in 1990.

10. List the functional support areas (previously provided in Tab A) that this facility/equipment support. [Refer to Appendix A for the list of functional support areas.]

Repair.

11. Provide the historical utilization average for the past five fiscal years (FY 1989-1993). Define the unit of measure used.)

2 shifts x 6 hr/shift x 230 days = 69% (Best estimate)

12. Provide the projected utilization data out to FY 1997.

Should remain the same.

13. What is the approximate number of personnel used to operate the facility/equipment?

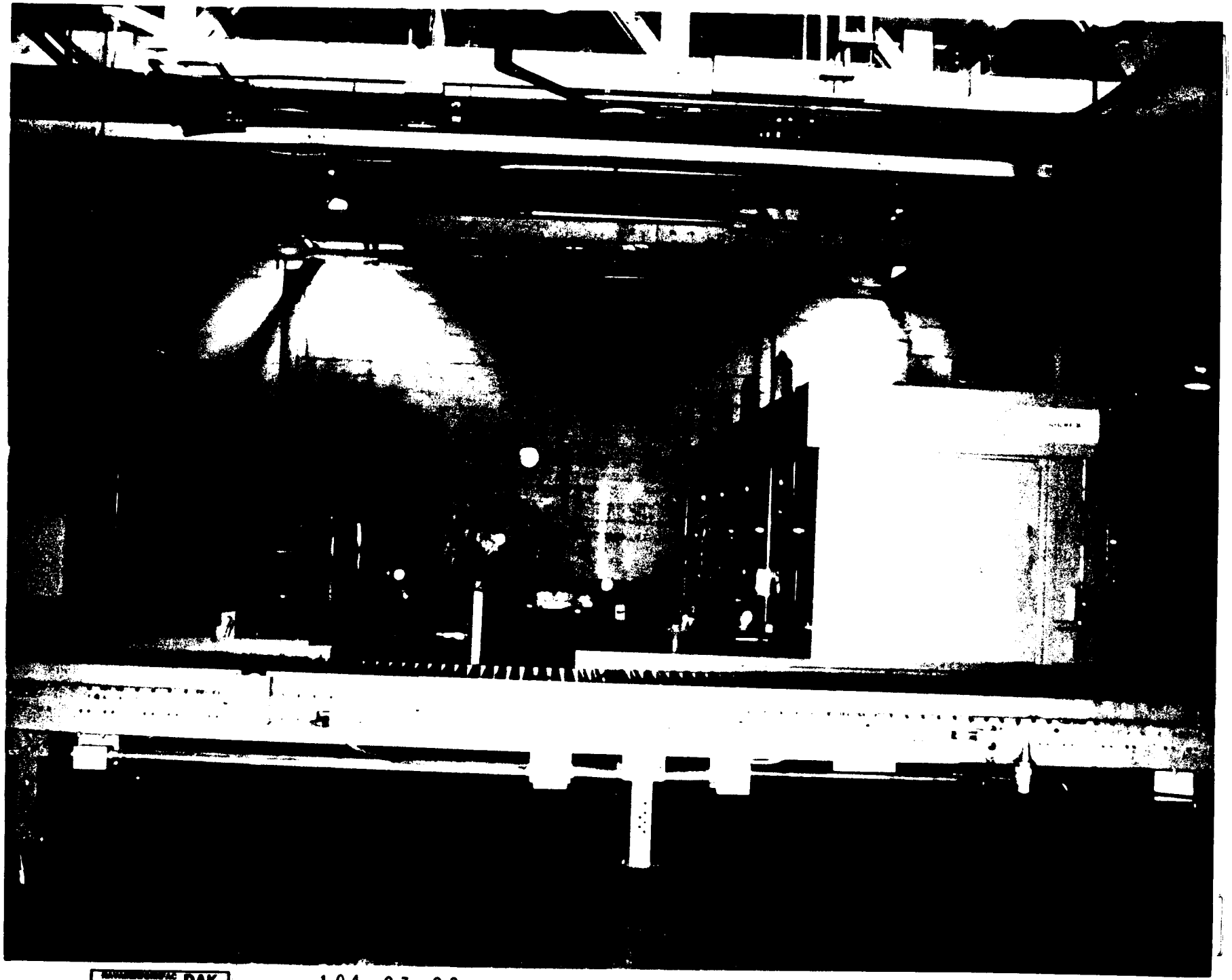
3 operators.

14. What is the approximate number of personnel needed to maintain the equipment?

0.05 Man years.

15. Provide one 8 1/2 x 11 black and white photo of the facility/equipment.

Photo No. - 104-03-28.



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ACTIVITY: N65923
CHERRY POINT

Activity Name:	**NAVAVNDEPOT CHERRY POINT**
Facility or Equipment Nomenclature or Title	**Low Pressure Plasma Spray**

1. State the primary purpose(s) of the facility/equipment.

Coating of gas turbine engine parts.

2. Indicate whether the facility/equipment is portable, moveable or fixed as defined by the definitions provided on the first page of this Tab.

Not portable. Very hard to move.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $1,430,742 **R**

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = Unknown lbs. Cube = 20,000 cu. ft. **R**

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

Plant air, argon, nitrogen.

6. Indicate any special budget requirements for the facility/equipment (i.e., special foundations, non-ferrous materials, shielding, hardening, etc.).

None.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Temperature and humidity control for computer controls.

KC, AIC 0983, 8/24/94

Activity Name:	NAVAVNDEPOT CHERRY POINT
Facility or Equipment Nomenclature or Title	Low Pressure Plasma Spray

1. State the primary purpose(s) of the facility/equipment.

Coating of gas turbine engine parts.

2. Indicate whether the facility/equipment is portable, moveable or fixed as defined by the definitions provided on the first page of this Tab.

Not portable. Very hard to move.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $1,399,647

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = Unknown lbs. Cube = 12,000 cu. ft.

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

Plant air, argon, nitrogen.

6. Indicate any special budget requirements for the facility/equipment (i.e., special foundations, non-ferrous materials, shielding, hardening, etc.).

None.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Temperature and humidity control for computer controls.

8. Indicate if this facility/equipment would be extremely difficult or impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment were lost. Consider existing Government-wide and commercial capabilities as the replication and impact statements are formulated.

Hard to replicate. Custom made. Very few in operation. If moved program would lose capability.

9. Indicate how and when the facility/equipment was transported and or constructed at the site.

Trucked in and installed on site. 18 June 1987.

10. List the functional support areas (previously provided in Tab A) that this facility/equipment support. [Refer to Appendix A for the list of functional support areas.]

Repair.

11. Provide the historical utilization average for the past five fiscal years (FY 1989-1993). Define the unit of measure used.

8 hr/day, 3 days/week.

12. Provide the projected utilization data out to FY 1997.

8 hr/day, 4 days/week.

13. What is the approximate number of personnel used to operate the facility/equipment?

One operator.

14. What is the approximate number of personnel needed to maintain the equipment?

0.05 Man years.

15. Provide one 8 1/2 x 11 black and white photo of the facility/equipment.

Photo No. . - 104-03-29

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Activity Name:	**NAVAVNDEPOT CHERRY POINT**
Facility or Equipment Nomenclature or Title	**V/STOL "Hush House" Building 4036**

1. State the primary purpose(s) of the facility/equipment.

The primary purpose of the V/STOL "Hush House" Facility is to provide an acoustical enclosure for full power run up of V/STOL Aircraft.

2. Indicate whether the facility/equipment is portable, moveable or fixed as defined by the definitions provided on the first page of this Tab.

This facility is fixed as defined by the definitions provided.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $ 4,844,000

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = N/A Cube = N/A

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power. NONE

6. Indicate any special budget requirements for the facility/equipment (i.e., special foundations, non-ferrous materials, shielding, hardening, etc.).

Special budget requirements where provided for Acoustical Construction.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Exhaust Control Technology

8. Indicate if this facility/equipment would be extremely difficult or impossible to replicate or relocate at another site and the impact to the Department of the Navy if this

facility/equipment were lost. Consider existing Government-wide and commercial capabilities as the replication and impact statements are formulated.

This facility could not be relocated, but it could be replicated. This facility provides the capability to test aircraft at full throttle without concerns relating to noise impacts on the environment. If this facility were lost, the hours of operation of full-throttle testing would be limited.

9. Indicate how and when the facility/equipment was transported and or constructed at the site.

This facility was constructed with a construction contract (MILCON) in 1986.

10. List the functional support areas (previously provided in Tab A) that this facility/equipment support. [Refer to Appendix A for the list of functional support areas.]

1.2 Aircraft

11. Provide the historical utilization average for the past five fiscal years (FY 1989-1993). Define the unit of measure used.

This facility has 6,803 SF and is 100% uitlized.

12. Provide the projected utilization data out to FY 1997.

100%.

13. What is the approximate number of personnel used to operate the facility/equipment?

Eight.

14. What is the approximate number of personnel needed to maintain the equipment?

0.05 Man years.

15. Provide one 8 1/2 x 11 black and white photo of the facility/equipment.

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Activity Name:	NAVAVNDEPOT CHERRY POINT
Facility or Equipment Nomenclature or Title	**Plastic Media Blasting Aircraft Stripping Hangar Building 3766**

1. State the primary purpose(s) of the facility/equipment.

The primary purpose of the Plastic Media Blasting Aircraft Stripping Hangar is to strip Aircraft of paint without the use of chemical strippers.

2. Indicate whether the facility/equipment is portable, moveable or fixed as defined by the definitions provided on the first page of this Tab.

This facility is fixed as defined by the definitions provided.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $ 638,000

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = N/A Cube = N/A

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

Special utility support required by this facility is Special Air Compressor Requirements.

6. Indicate any special budget requirements for the facility/equipment (i.e., special foundations, non-ferrous materials, shielding, hardening, etc.).

NONE.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Air Emission Stacks with Dust Collectors

8. Indicate if this facility/equipment would be extremely difficult or impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment were lost. Consider existing Government-wide and commercial capabilities as the replication and impact statements are formulated.

This facility could not be relocated, but it could be replicated. If this facility were lost, the NAVAVNDEPOT would be forced to use chemical strippers again for cleaning aircraft and components. This would put the NAVAVNDEPOT in violation of many Federal, State and local environmental regulations. It would also increase Depot rates based on increased Hazardous Waste Disposal of chemical strippers.

9. Indicate how and when the facility/equipment was transported and or constructed at the site.

Construction Contract, 1974

10. List the functional support areas (previously provided in Tab A) that this facility/equipment support. [Refer to Appendix A for the list of functional support areas.]

1.2 Aircraft

11. Provide the historical utilization average for the past five fiscal years (FY 1989-1993). Define the unit of measure used.

This facility has 2,485 SF and is 100% utilized.

12. Provide the projected utilization data out to FY 1997.

100%.

13. What is the approximate number of personnel used to operate the facility/equipment?

Six.

14. What is the approximate number of personnel needed to maintain the equipment?

1.0 Man years.

15. Provide one 8 1/2 x 11 black and white photo of the facility/equipment.

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~~175~~ 174 AR 7/21/94 AR-0983

Activity Name:	NAVAVNDEPOT CHERRY POINT
Facility or Equipment Nomenclature or Title	**Media Density (PMB) Cleaning System (N65923-036068)**

1. State the primary purpose(s) of the facility/equipment.

Environmentally compliant Plastic Media Blast paint stripping of aircraft and components.

2. Indicate whether the facility/equipment is portable, moveable or fixed as defined by the definitions provided on the first page of this Tab.

Moveable, but with considerable effort.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $825,000

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = 20,000 lbs. Cube = 4,200 cu. ft.

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

Plant air (100 psi). Lots of compressed air volume required.

6. Indicate any special budget requirements for the facility/equipment (i.e., special foundations, non-ferrous materials, shielding, hardening, etc.).

Machine is located outside. Hoses, blasting done inside. Special self-recovery floor.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Dryers in air lines. Special ventilation to filter air in building.

8. Indicate if this facility/equipment would be extremely difficult or impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment were lost. Consider existing Government-wide and commercial capabilities as the replication and impact statements are formulated.

DOD and Navy unique, one of a kind system.

9. Indicate how and when the facility/equipment was transported and or constructed at the site.

Shipped by truck. Installed here July 1990.

10. List the functional support areas (previously provided in Tab A) that this facility/equipment support. [Refer to Appendix A for the list of functional support areas.]

Repair.

11. Provide the historical utilization average for the past five fiscal years (FY 1989-1993). Define the unit of measure used.

3 shifts x 7 hr/shift (1 hr maintenance) x 300 days = 87.5%.
(Best estimate. No records. At times operated Sat and Sun)

12. Provide the projected utilization data out to FY 1997.

The utilization rate is expected to be the same 87.5% or a slight increase.

13. What is the approximate number of personnel used to operate the facility/equipment?

Minimum 2 operators for safety reasons. Maximum 5 operators.

14. What is the approximate number of personnel needed to maintain the equipment?

1.0 Man years.

15. Provide one 8 1/2" x 11" black and white photo of the facility/equipment.

Photo No. - 104-03-34.

104-03-34

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Activity Name:	NAVAVNDEPOT CHERRY POINT
Facility or Equipment Nomenclature or Title	Whirl Tower Test Facility Buildings 1792/1793

1. State the primary purpose(s) of the facility/equipment.

The primary purpose of the Whirl Tower Test Facility is to provide testing capability for Helicopter Rotor Blades.

2. Indicate whether the facility/equipment is portable, moveable or fixed as defined by the definitions provided on the first page of this Tab.

This facility is fixed as defined by the definitions provided.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $ 453,000 / 323,000

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = N/A Cube = N/A

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

Special utility support required by this facility is Additional Electrical Requirements.

6. Indicate any special budget requirements for the facility/equipment (i.e., special foundations, non-ferrous materials, shielding, hardening, etc.).

Special budget requirements where provided for Special Foundation.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

NONE.

8. Indicate if this facility/equipment would be extremely difficult or impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment were lost. Consider existing Government-wide and commercial capabilities as the replication and impact statements are formulated.

This facility could not be relocated, but it could be replicated. If this facility were lost, the Navy's ability to test Rotary Blades would be severely handicapped. It would require a MILCON of approximately $3M to build a new Whirl Tower Test Facility.

9. Indicate how and when the facility/equipment was transported and or constructed at the site.

This facility was constructed as a Construction Project in 1987.

10. List the functional support areas (previously provided in Tab A) that this facility/equipment support. [Refer to Appendix A for the list of functional support areas.]

1.2 Aircraft

11. Provide the historical utilization average for the past five fiscal years (FY 1989-1993). Define the unit of measure used.

These facilities include 2,130 SF and are 100% utilized.

12. Provide the projected utilization data out to FY 1997.

100%.

13. What is the approximate number of personnel used to operate the facility/equipment?

Two.

14. What is the approximate number of personnel needed to maintain the equipment?

0.2 Man years.

15. Provide one 8 1/2 x 11 black and white photo of the facility/equipment.

104-04-01

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104-04-01

DAK

Revised pg

Activity Name:	**NAVAVNDEPOT CHERRY POINT**
Facility or Equipment Nomenclature or Title	**Pneumatic Test Cell Addition P507**

1. State the primary purpose(s) of the facility/equipment.

The primary purpose of the Pneumatic Test Cell Addition is to provide testing capability for GTC/APU components. **R**

2. Indicate whether the facility/equipment is portable, moveable or fixed as defined by the definitions provided on the first page of this Tab.

This facility is fixed as defined by the definitions provided.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $ 7,900,000

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = N/A Cube = N/A

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

NONE.

6. Indicate any special budget requirements for the facility/equipment (i.e., special foundations, non-ferrous materials, shielding, hardening, etc.).

NONE.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Air Emission Controls

KC, A/C ORS, 3/24/94

Activity Name:	NAVAVNDEPOT CHERRY POINT
Facility or Equipment Nomenclature or Title	**Pneumatic Test Cell Addition P507**

1. State the primary purpose(s) of the facility/equipment.

The primary purpose of the Naval Engine Airfoil Center is to provide testing capability for GTC/APU components.

2. Indicate whether the facility/equipment is portable, moveable or fixed as defined by the definitions provided on the first page of this Tab.

This facility is fixed as defined by the definitions provided.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $ 7,900,000

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = N/A Cube = N/A

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

NONE.

6. Indicate any special budget requirements for the facility/equipment (i.e., special foundations, non-ferrous materials, shielding, hardening, etc.).

NONE.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Air Emission Controls

8. Indicate if this facility/equipment would be extremely difficult or impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment were lost. Consider existing Government-wide and commercial capabilities as the replication and impact statements are formulated.

This facility could not be relocated, but it could be replicated. If this facility were lost, The NAVAVNDEPOT would have to continue to test pneumatic components in antiquated facilities which are small, hard to work in and require excessive pre and post prep time.

9. Indicate how and when the facility/equipment was transported and or constructed at the site.

MILCON, 1994

10. List the functional support areas (previously provided in Tab A) that this facility/equipment support. [Refer to Appendix A for the list of functional support areas.]

1.2 Aircraft

11. Provide the historical utilization average for the past five fiscal years (FY 1989-1993). Define the unit of measure used. **N/A**

12. Provide the projected utilization data out to FY 1997. **N/A**

13. What is the approximate number of personnel used to operate the facility/equipment? **N/A**

14. What is the approximate number of personnel needed to maintain the equipment?

1.0 Man years.

15. Provide one 8 1/2 x 11 black and white photo of the facility/equipment.

104-04-05

183 KL 7/21/94 AIR-C963

Activity Name:	NAVAVNDEPOT CHERRY POINT
Facility or Equipment Nomenclature or Title	**Aircraft Electrical Harness Fabrication System**

1. State the primary purpose(s) of the facility/equipment.

Used for the manufacture, assembly, and testing of Aircraft electrical wiring harnesses.

2. Indicate whether the facility/equipment is portable, moveable or fixed as defined by the definitions provided on the first page of this Tab.

Moveable.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $1,125,000

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = 500 lbs. Cube = 1,000 cu. ft.

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

100 psi plant air

6. Indicate any special budget requirements for the facility/equipment (i.e., special foundations, non-ferrous materials, shielding, hardening, etc.).

None.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Normal HVAC only.

8. Indicate if this facility/equipment would be extremely difficult or impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment were lost. Consider existing Government-wide and commercial capabilities as the replication and impact statements are formulated.

This is a unique system that was specifically configured/integrated at this facility, and designed to function in a relatively small production area. It is unique to the Navy, does not exist anywhere else in the Navy, and possibly DOD. May exist in a different configuration commercially. Provides complete system for manufacture of electrical wire harnesses in a "paperless" manufacturing environment.

9. Indicate how and when the facility/equipment was transported and or constructed at the site.

Components (crimpers, strippers, ink jet markers, PCs, graphics software) were procured and installed over a two year period. Was integrated and operational in April 1992.

10. List the functional support areas (previously provided in Tab A) that this facility/equipment support. [Refer to Appendix A for the list of functional support areas.]

Repair.

11. Provide the historical utilization average for the past five fiscal years (FY 1989-1993). Define the unit of measure used.

On line April 1992. Utilization has been 80%, based on hours of use divided by hours of capacity.

12. Provide the projected utilization data out to FY 1997.

Same as above.

13. What is the approximate number of personnel used to operate the facility/equipment?

Total system consists of several workstations. Total of 13 personnel.

14. What is the approximate number of personnel needed to maintain the equipment?

1.0 Man years.

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CHERRY POINT

15. Provide one 8 1/2 x 11 black and white photo of the facility/equipment.

Photo No. 104-05-01.

NOTE: **R**
This system is not a single item, but a compilation of fifty-one (51) items comprising the "system". The individual items making up the total system are as follows:

EIN	Nomenclature	Value
046055	Computer Monitor	$ 4,012
046056	Microcomputer	7,424
046057	Expansion Chassis	3,212
046058	Computer Monitor	4,012
046059	Microcomputer	7,424
046060	Expansion Chassis	3,212
046061	Computer Monitor	4,012
046062	Microcomputer	7,424
046063	Expansion Chassis	3,212
046064	Computer Monitor	4,012
046065	Microcomputer	7,424
046066	Expansion Chassis	3,212
046067	Computer Monitor	4,012
046068	Microcomputer	7,424
046069	Expansion Chassis	3,212
046070	Computer Monitor	4,012
046071	Microcomputer	8,424
046072	UPS	3,012
046073	Computer Monitor	4,012
046074	Microcomputer	8,424
046075	UPS	3,012
046076	Mouse	150
046077	Printer	4,512
046078	Form Board	6,512

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ACTIVITY: N65923
CHERRY POINT

052033	Coaxial Cable Stripper	7,950
052424	Automatic Contact Crimp System	120,016
052425	Automatic Wire Marking System	269,000
052451	Automatic Wire Stripper	4,676
052452	Automatic Wire Stripper	4,676
052453	Automatic Wire Stripper	4,676
052454	Automatic Wire Stripper	4,676
052455	Automatic Wire Stripper	4,676
055053	Computer Monitor	1,500
055054	Micro Computer	3,400
055055	Expansion Chassis	700
055056	Expansion Chassis	700
055057	Computer Monitor	1,500
055058	Micro Computer	3,400
055059	Computer Monitor	1,500
055060	Expansion Chassis	700
055061	Micro Computer	3,400
055062	Computer Monitor	1,500
055063	Microcomputer	3,400
055064	Expansion Chassis	700
055065	Printer	2,000
S11040	MS-DOS 5.0 Upgrade	55
S11041	MS-DOS 5.0 Upgrade	55
S11042	MS-DOS 5.0 Upgrade	55
S12518	Mouseware Utilities	30
S12841	Autocad	2,072
TOTAL		562,323

$526,323 (Acquisition Cost) x 1.50 = $843,485 (Replacement Cost)

15. Provide one 8 1/2 x 11 black and white photo of the facility/equipment.

Photo No. 104-05-01.

104-05-01

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ACTIVITY: N65923
CHERRY POINT

Activity Name:	**NAVAVNDEPOT CHERRY POINT**
Facility or Equipment Nomenclature or Title	**Constant Speed Drive Starter (CSDS) Test Cell (N65923-001978)**

1. State the primary purpose(s) of the facility/equipment.

For testing of Constant Speed Drive Starters for A-6 (Navy) aircraft.

2. Indicate whether the facility/equipment is portable, moveable or fixed as defined by the definitions provided on the first page of this Tab.

Moveable.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $1,072,500

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = 80,000 lbs. Cube = 8,000 cu. ft. **R**

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

Heated compressed air @ 300 ppm, 1000 degrees Fahrenheit, 300 psig.

6. Indicate any special budget requirements for the facility/equipment (i.e., special foundations, non-ferrous materials, shielding, hardening, etc.).

Specialized equipment requires specialized skills for major modifications/relocations.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

None

KC, AIR CMC 8/24/94

Activity Name:	NAVAVNDEPOT CHERRY POINT
Facility or Equipment Nomenclature or Title	**Constant Speed Drive Starter (CSDS) Test Cell (N65923-001978)**

1. State the primary purpose(s) of the facility/equipment.

For testing of Constant Speed Drive Starters for A-6 (Navy) aircraft.

2. Indicate whether the facility/equipment is portable, moveable or fixed as defined by the definitions provided on the first page of this Tab.

Moveable.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $1,072,500

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = 8,000 lbs. Cube = 800 cu. ft.

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

Heated compressed air @ 300 ppm, 1000 degrees Fahrenheit, 300 psig.

6. Indicate any special budget requirements for the facility/equipment (i.e., special foundations, non-ferrous materials, shielding, hardening, etc.).

Specialized equipment requires specialized skills for major modifications/relocations.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

None

Revised pg

ACTIVITY: N65923
CHERRY POINT

Activity Name:	**NAVAVNDEPOT CHERRY POINT**
Facility or Equipment Nomenclature or Title	**8530 Cluster 60 Hz + 10 Pieces (N65923-036409)**

1. State the primary purpose(s) of the facility/equipment.

VAX 8530 mainframe computer used for depot electronic mail (E-Mail) system.

2. Indicate whether the facility/equipment is portable, moveable or fixed as defined by the definitions provided on the first page of this Tab.

Equipment is moveable.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $1,704,749

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = 680 lbs. Cube = 36 cu. ft.

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

Conditioned and uninterruptable electrical power.

6. Indicate any special budget requirements for the facility/equipment (i.e., special foundations, non-ferrous materials, shielding, hardening, etc.).

Computer room security.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Computer room air conditioning.

8. Indicate if this facility/equipment would be extremely difficult or impossible to replicate or relocate at another site and the impact to the Department of the Navy if this

#2, AIR COND, shelter

facility/equipment were lost. Consider existing Government-wide and commercial capabilities as the replication and impact statements are formulated.

The functions performed (i.e. E-Mail) by the equipment would not be difficult to replicate at another site. It is moveable, therefore it would not be difficult to relocate.

9. Indicate how and when the facility/equipment was transported and or constructed at the site.

Trucked by commercial carrier to site. Installed 14 September 1989.

10. List the functional support areas (previously provided in Tab A) that this facility/equipment support. [Refer to Appendix A for the list of functional support areas.]

Repair.

11. Provide the historical utilization average for the past five fiscal years (FY 1989-1993). Define the unit of measure used.

It is difficult to determine the utilization of a mainframe computer. Utilization is considered to be the availability of the processing functions of the computer. To that end, the computer has historically been utilized two shifts per day, five days per week, fifty-two weeks per year.

12. Provide the projected utilization data out to FY 1997.

Same as historical.

13. What is the approximate number of personnel used to operate the facility/equipment?

1 Man year.

14. What is the approximate number of personnel needed to maintain the equipment?

0.5 Man year.

15. Provide one 8 1/2 x 11 black and white photo of the facility/equipment.
Photo Nos.
162-01-94
162-02-94
162-03-94

162-01-94 1 of 3

162-02-94
2 of 3

162-03-94 3 of 3

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Activity Name:	**NAVAVNDEPOT CHERRY POINT**
Facility or Equipment Nomenclature or Title	**NALC LAN Head End Unit (N65923-036434)**

1. State the primary purpose(s) of the facility/equipment.

The nomenclature refers to only the Head End Unit, however the item consists of the entire deport Local Area Network (LAN). The LAN provides telecommunications utility for the depot.

2. Indicate whether the facility/equipment is portable, moveable or fixed as defined by the definitions provided on the first page of this Tab.

The Local Area Network is an assortment of cables, connectors, and electrical devices distributed throughout the depot. While all items could be removed and relocated, it would not be economical. It is considered that the equipment if fixed.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $2,951,646

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = 400 lbs. Cube = 144 cu. ft.

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

Conditioned and uninturruptable electrical power.

6. Indicate any special budget requirements for the facility/equipment (i.e., special foundations, non-ferrous materials, shielding, hardening, etc.).

Computer room security.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Computer room air conditioning.

8. Indicate if this facility/equipment would be extremely difficult or impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment were lost. Consider existing Government-wide and commercial capabilities as the replication and impact statements are formulated.

This equipment would be difficult to replicate at another site due to its configuration specific installation. It is moveable, but not without substantial labor to remove it and new procurement of replacement cable and connectors that could not be salvaged from the existing installation.

9. Indicate how and when the facility/equipment was transported and or constructed at the site.

Trucked by commercial carrier to site. Installed 3 November 1989.

10. List the functional support areas (previously provided in Tab A) that this facility/equipment support. [Refer to Appendix A for the list of functional support areas.]

Repair.

11. Provide the historical utilization average for the past five fiscal years (FY 1989-1993). Define the unit of measure used.

It is difficult to determine the utilization of a LAN. Utilization is considered to be the availability of the telecommunications utility to the depot. To that end, the LAN has historically been utilized three shifts per day, five days per week, fifty-two weeks per year.

12. Provide the projected utilization data out to FY 1997.

Same as historical.

13. What is the approximate number of personnel used to operate the facility/equipment?

1.5 Man years.

14. What is the approximate number of personnel needed to maintain the equipment?

1.5 Man years.

15. Provide one 8 1/2 x 11 black and white photo of the facility/equipment.
Photo No. 162-04-94

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Activity Name:	NAVAVNDEPOT CHERRY POINT
Facility or Equipment Nomenclature or Title	VAX 6320 Mini Computer Plus 18 Pcs (N65923-037067)

1. State the primary purpose(s) of the facility/equipment.

Mission critical program oriented Digital 6320 computer system used by the Product Support Directorate (PSD) as software development station for AV-8B shop replaceable assembly test program (software) to test mission critical components in AV-8B avionics.

2. Indicate whether the facility/equipment is portable, moveable or fixed as defined by the definitions provided on the first page of this Tab.

Equipment is moveable.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $1,224,503

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = 5,000 lbs. Cube = 60 cu. ft.

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

Conditioned and uninterruptable electrical power.

6. Indicate any special budget requirements for the facility/equipment (i.e., special foundations, non-ferrous materials, shielding, hardening, etc.).

Computer room security.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Computer room air conditioning.

8. Indicate if this facility/equipment would be extremely difficult or impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment were lost. Consider existing Government-wide and commercial capabilities as the replication and impact statements are formulated.

XC AIR CNBS, 5/24/94

This equipment would be difficult to replicate at another site without new procurement due to its workload specific configuration. It is moveable, therefore it would not be impossible to relocate.

9. Indicate how and when the facility/equipment was transported and or constructed at the site.

Trucked by commercial carrier to site. Installed 18 October 1989.

10. List the functional support areas (previously provided in Tab A) that this facility/equipment support. [Refer to Appendix A for the list of functional support areas.]

Repair.

11. Provide the historical utilization average for the past five fiscal years (FY 1989-1993). Define the unit of measure used.

It is difficult to determine the utilization of a mainframe computer. Utilization is considered to be the availability of the processing functions of the computer. To that end, the computer has historically been utilized one shirt per day, five days per week, fifty-two weeks per year.

12. Provide the projected utilization data out to FY 1997.

Same as historical.

13. What is the approximate number of personnel used to operate the facility/equipment?

3 Man years.

14. What is the approximate number of personnel needed to maintain the equipment?

0.5 Man years.

15. Provide one 8 1/2 x 11 black and white photo of the facility/equipment.
Photo Nos.
104-02-12
162-06-94
162-07-94
162-08-94
152-09-94

104-02-12

K 189 R

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TAB B: SPECIAL FACILITIES AND EQUIPMENT FACILITIES/EQUIPMENT CAPABILITY FORM

INSTRUCTIONS FOR TAB B

A. Definitions

Special Facilities/Equipment Resources. Include a copy of the form provided at Tab B of this data call for each conventional (non-nuclear) facility and "major" piece of equipment located at this activity. *Include* information on separate detachments. The following definitions will apply:

Facilities will include such things as rocket firing bays, towing tanks, anechoic chambers, hypervelocity gun ranges, hyperbaric chambers, wind tunnels, simulation/emulation laboratories, etc. Include buildings that are integral to the facility/equipment. Do not include major outdoor ranges or land.

Additionally, describe modeling and simulation capabilities, hardware in-the-loop facilities and analysis or war-gaming capabilities, as appropriate.

Equipment includes resources used to support the operation of the site with a replacement value of $500,000 or greater. Do not include land or buildings in this category. In reporting equipment, provide information to indicate the degree of portability of the equipment.
Class 3 Personal Property items ("plant equipment" or "equipment in place") by definition are highly portable and can be moved easily. Some Class 2 Installed Equipment, such as Main-frame computers, test stands and small hyperbaric chambers, require more extensive utilities support and assembly of components, but can be relocated without damage to the facility or equipment, and therefore are considered "moveable" assets. Other Class 2 items are so large and/or integral to the facility that houses them that major demolition and construction would be required to relocate them, and therefore are considered "fixed" assets.

B. Instructions

1. Complete Tab B for each piece of identified conventional facilities and equipment (as defined above) supporting all Functional Support Areas (products) marked in the matrix (Tab A, Tables 1.a-1.h).

2. Where appropriate, pieces of equipment may be aggregated for the purposes of completing Tab B. For example, inside shop equipment may be consolidated as a shop facility; cranes, special hull treatment enclosures, portable test equipment, etc.

3. Do not list drydocks as a facility or an equipment.

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MILITARY VALUE DATA CALL #41
PHOTOGRAPH INDEX

ACTIVITY: N65923
CHERRY POINT

ALL INFORMATION IN TAB B CERTIFIED BY NADEP

TAB B: SPECIAL FACILITIES AND EQUIPMENT
FACILITIES/EQUIPMENT CAPABILITY FORM

Activity Name:	**NAVAVNDEPOT CHERRY POINT**
Facility or Equipment Nomenclature or Title	**25MM Gun Test Facility Buildings 4205/4206**

1. State the primary purpose(s) of the facility/equipment.

The primary purpose of the 25 MM Gun Test Facility is to test 25MM Guns.

2. Indicate whether the facility/equipment is portable, moveable or fixed as defined by the definitions provided on the first page of this Tab.

This facility is fixed as defined by the definitions provided.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $ 90,000 / 50,000

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = N/A Cube = N/A

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power. **NONE**

6. Indicate any special budget requirements for the facility/equipment (i.e., special foundations, non-ferrous materials, shielding, hardening, etc.).

Special budget requirements where provided for Acoustical Construction.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

NONE

8. Indicate if this facility/equipment would be extremely difficult or impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment were lost. Consider existing Government-wide and commercial capabilities as the replication and impact statements are formulated.

This facility could not be relocated, but it could be replicated. If this facility were lost, the NAVAVNDEPOT would have to prepare another site for this purpose and testing of 25MM guns could be severely handicapped.

9. Indicate how and when the facility/equipment was transported and or constructed at the site.

This facility was constructed as a Minor Construction Project in 1987.

10. List the functional support areas (previously provided in Tab A) that this facility/equipment support. [Refer to Appendix A for the list of functional support areas.]

Repair.

11. Provide the historical utilization average for the past five fiscal years (FY 1989-1993). Define the unit of measure used.

These two facilities have 864 SF. The space is utilized 100%.

12. Provide the projected utilization data out to FY 1997. **100%**

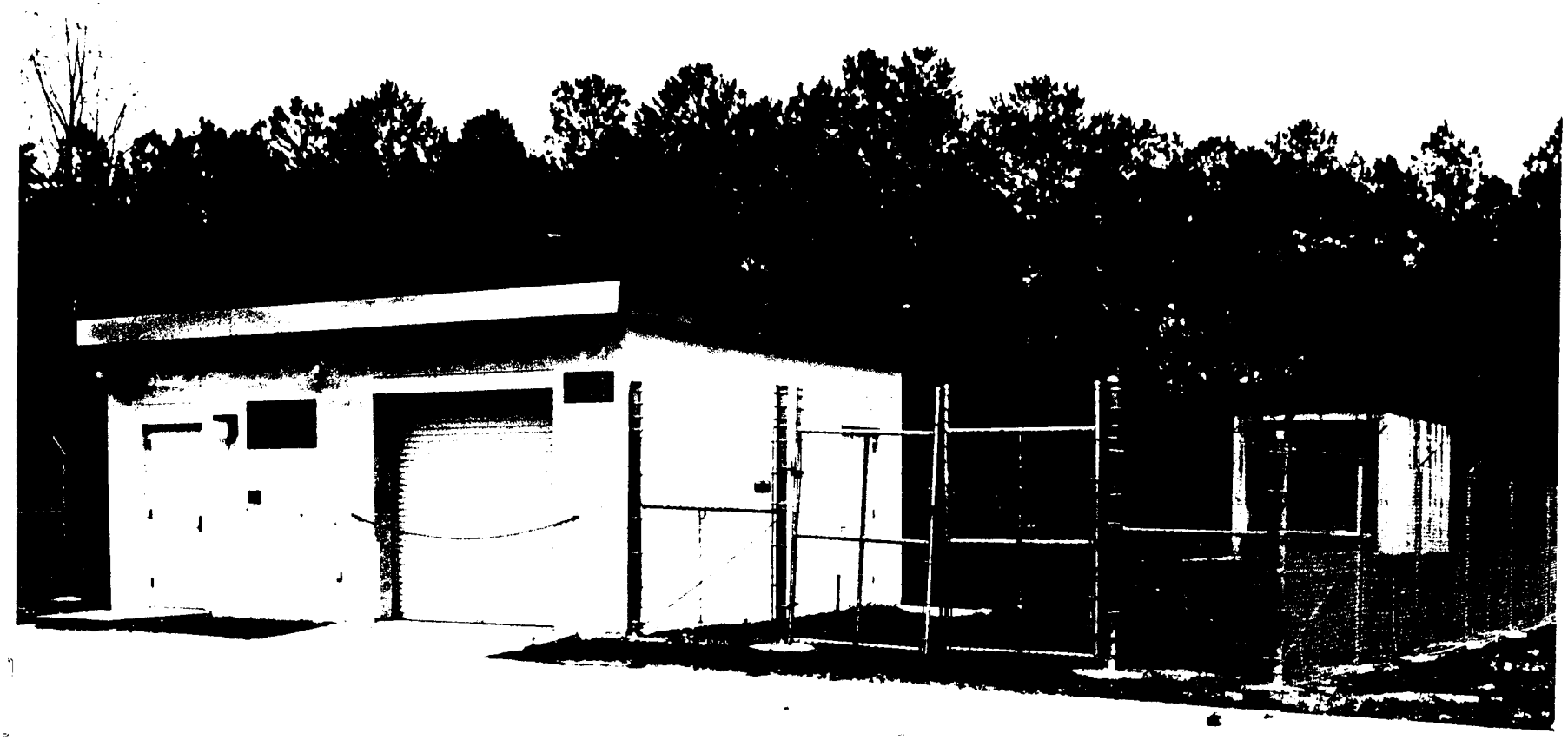
13. What is the approximate number of personnel used to operate the facility/equipment?

Two

14. What is the approximate number of personnel needed to maintain the equipment?

0.5 Man years.

15. Provide one 8 1/2 x 11 black and white photo of the facility/equipment.
103-05-01



TAB B: SPECIAL FACILITIES AND EQUIPMENT
FACILITIES/EQUIPMENT CAPABILITY FORM

Activity Name:	**NAVAVNDEPOT CHERRY POINT**
Facility or Equipment Nomenclature or Title	**Naval Engine Airfoil Center Building 4225**

1. State the primary purpose(s) of the facility/equipment.

The primary purpose of the Naval Engine Airfoil Center is to provide for the repair of engine blades/airfoil for the Department of Defense.

2. Indicate whether the facility/equipment is portable, moveable or fixed as defined by the definitions provided on the first page of this Tab.

This facility is fixed as defined by the definitions provided.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $ 7,286,000

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = N/A Cube = N/A

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power. **NONE**

6. Indicate any special budget requirements for the facility/equipment (i.e., special foundations, non-ferrous materials, shielding, hardening, etc.). NONE

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Air Conditioning and Humidity Controls

8. Indicate if this facility/equipment would be extremely difficult or impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment were lost. Consider existing Government-wide and commercial capabilities as the replication and impact statements are formulated.

This facility could not be relocated, but it could be replicated. If this facility were lost, the impact would be drastically increased repair costs for engines due to the cost of buying new blades versus repairing old ones.

9. Indicate how and when the facility/equipment was transported and or constructed at the site.

MILCON, 1990

10. List the functional support areas (previously provided in Tab A) that this facility/equipment support. [Refer to Appendix A for the list of functional support areas.]

Repair.

11. Provide the historical utilization average for the past five fiscal years (FY 1989-1993). Define the unit of measure used.

This facility has 73,907 SF and is 100% utilized.

12. Provide the projected utilization data out to FY 1997. 100%

13. What is the approximate number of personnel used to operate the facility/equipment?

67

14. What is the approximate number of personnel needed to maintain the equipment?

2.0 Man years.

15. Provide one 8 1/2 x 11 black and white photo of the facility/equipment.
104-01-01

104-01-01

Activity Name:	**NAVAVNDEPOT CHERRY POINT**
Facility or Equipment Nomenclature or Title	**Parts Wash Line**

1. State the primary purpose(s) of the facility/equipment.

Soap wash and degrease of parts.

2. Indicate whether the facility/equipment is portable, moveable or fixed as Defined by the definitions provided on the first page of this Tab.

Moveable.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $1,085,439

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = 550,000 lbs. Cube = 6,300 cu. ft.

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

High pressure steam; drain connections.

6. Indicate any special budget requirements for the facility/equipment (i.e., Special foundations, non-ferrous materials, shielding, hardening, etc.).

Independent ventilation.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Environment must support PLC electronic cabinet. Stacks are on EPA permit.

8. Indicate if this facility/equipment would be extremely difficult or Impossible to replicate or relocate at another site and the impact to the Department of the Navy if this

facility/equipment were lost. Consider existing Government-wide and commercial capabilities as the replication and impact statements are formulated.

Equipment could be moved.

9. Indicate how and when the facility/equipment was transported and or constructed at the site.

Trucked in, assembled on site.

10. List the functional support areas (previously provided in Tab A) that this facility/equipment support. [Refer to Appendix A for the list of functional support areas.]

Repair.

11. Provide the historical utilization average for the past five fiscal years (FY 1989-1993). Define the unit of measure used.

2 hrs/day

12. Provide the projected utilization data out to FY 1997.

Remain the same.

13. What is the approximate number of personnel used to operate the facility/equipment?

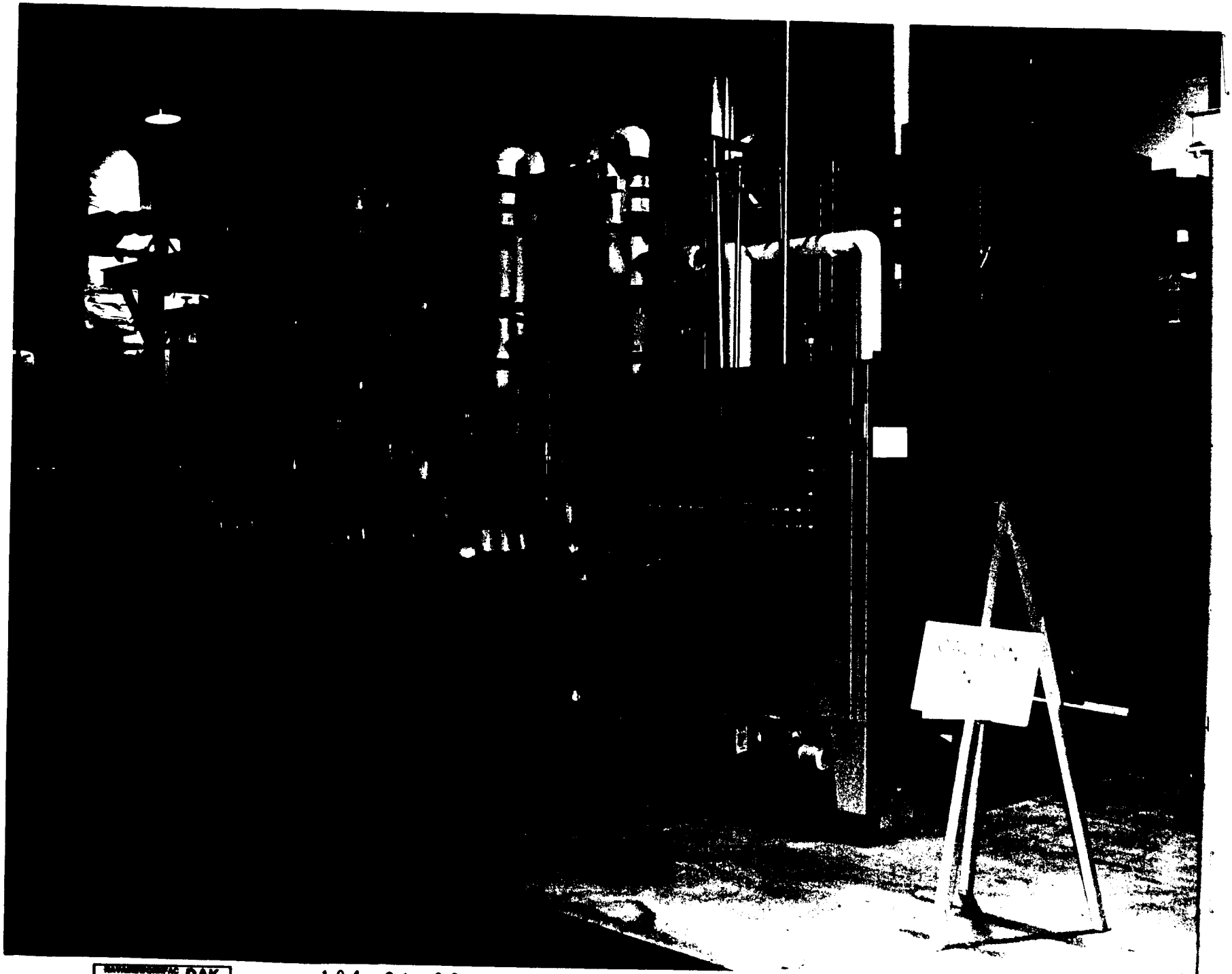
One Operator.

14. What is the approximate number of personnel needed to maintain the equipment?

0.2 Man years.

15. Provide one 8 1/2 x 11 black and white photo of the facility/equipment.

Photo No. - 104-01-02.



104-01-02

Activity Name:	**NAVAVNDEPOT CHERRY POINT**
Facility or Equipment Nomenclature or Title	**Cleaning and Process Line**

1. State the primary purpose(s) of the facility/equipment.

Clean, condition and preparation of turbine engine blades and vanes.

2. Indicate whether the facility/equipment is portable, moveable or fixed as Defined by the definitions provided on the first page of this Tab.

Fixed.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $5,917,500

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = 1,000 lbs. Cube = 88,700 cu. ft.

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

Control air, high pressure system.

6. Indicate any special budget requirements for the facility/equipment (i.e., Special foundations, non-ferrous materials, shielding, hardening, etc.).

Special foundations, hazardous material drains, MKE structural steel, explosion proof enclosure (custom facility).

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Air scrubbers, negative pressure area, EPA permits, hazardous waste, hazardous chemical storage.

8. Indicate if this facility/equipment would be extremely difficult or Impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment were lost. Consider existing Government-wide and commercial capabilities as the replication and impact statements are formulated.

Could not move.

9. Indicate how and when the facility/equipment was transported and or constructed at the site.

Facility preparation by MILCON and system built on site. 2 April 1993.

10. List the functional support areas (previously provided in Tab A) that this facility/equipment support. [Refer to Appendix A for the list of functional support areas.]

Repair.

11. Provide the historical utilization average for the past five fiscal years (FY 1989-1993). Define the unit of measure used.

2 shifts, 8 hours/day.

12. Provide the projected utilization data out to FY 1997.

Remain the same.

13. What is the approximate number of personnel used to operate the facility/equipment?

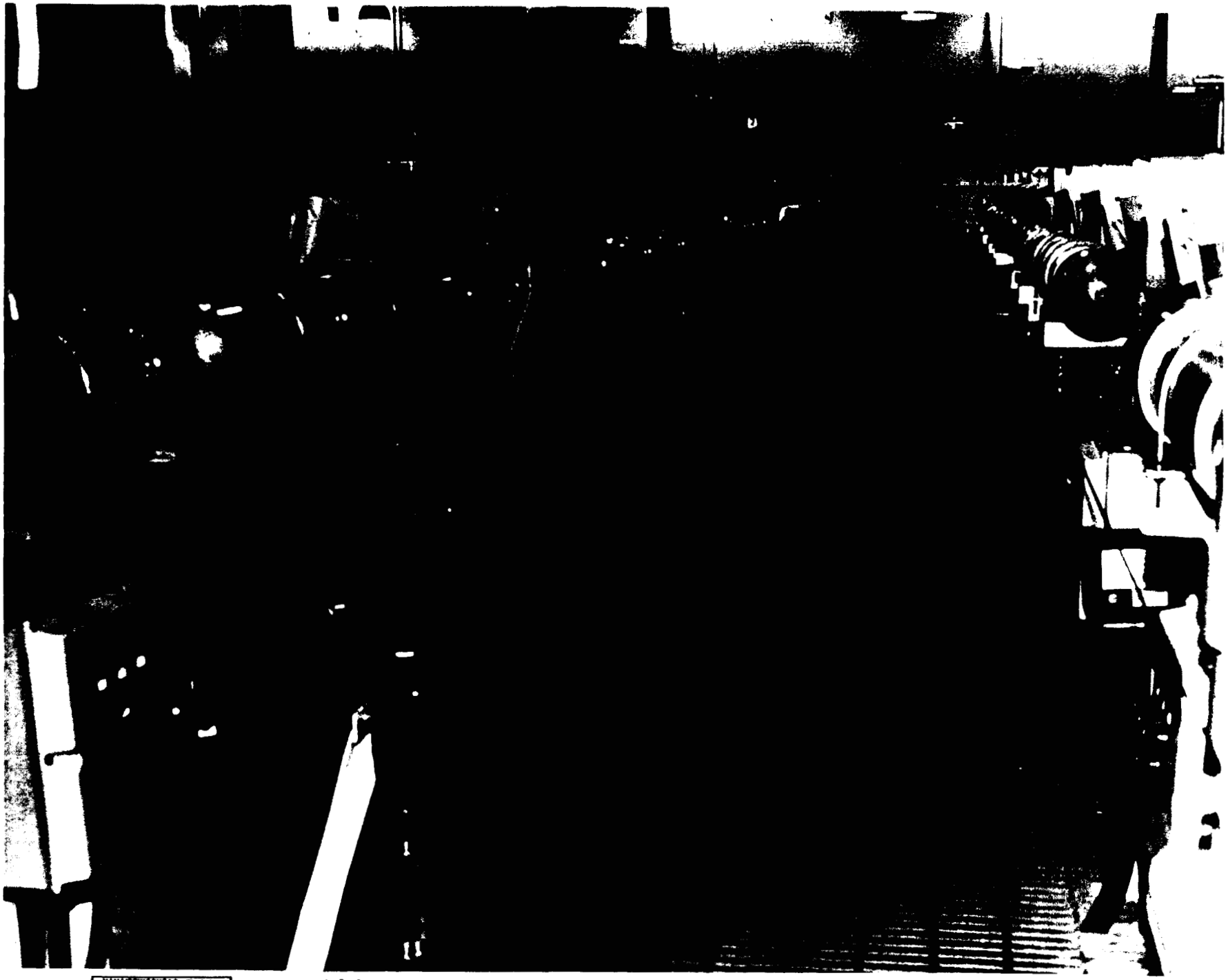
One Operator.

14. What is the approximate number of personnel needed to maintain the equipment?

0.2 Man years.

15. Provide one 8 1/2 x 11 black and white photo of the facility/equipment.

Photo No. - 104-01-03.



NAVAIRENGFAC CHERRY POINT, N.C. DAK

104-01-03

Activity Name:	**NAVAVNDEPOT CHERRY POINT**
Facility or Equipment Nomenclature or Title	**Automated Storage and Retrieval System**

1. State the primary purpose(s) of the facility/equipment.

Que/Store production inventory and work in process.

2. Indicate whether the facility/equipment is portable, moveable or fixed as Defined by the definitions provided on the first page of this Tab.

Fixed, built into structure of building.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $2,083,500

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = 20,000 lbs. Cube = 65,000 cu. ft.

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

Special sprinklers.

6. Indicate any special budget requirements for the facility/equipment (i.e., Special foundations, non-ferrous materials, shielding, hardening, etc.).

Foundations and floor levelness; dense support piles $ isolated slab.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Temperature and humidity controls for PLC's and clean computer room environment for mainframe.

8. Indicate if this facility/equipment would be extremely difficult or Impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment were lost. Consider existing Government-wide and commercial capabilities as the replication and impact statements are formulated.

Could be replicated. Size, construction and precision installation would make it very difficult to relocate.

9. Indicate how and when the facility/equipment was transported and or constructed at the site.

MILCON preparation and extensive site assembly. 19 November 1991.

10. List the functional support areas (previously provided in Tab A) that this facility/equipment support. [Refer to Appendix A for the list of functional support areas.]

Repair.

11. Provide the historical utilization average for the past five fiscal years (FY 1989-1993). Define the unit of measure used.

2 shifts/day, 5 days/week- continuous

12. Provide the projected utilization data out to FY 1997.

Remain the same.

13. What is the approximate number of personnel used to operate the facility/equipment?

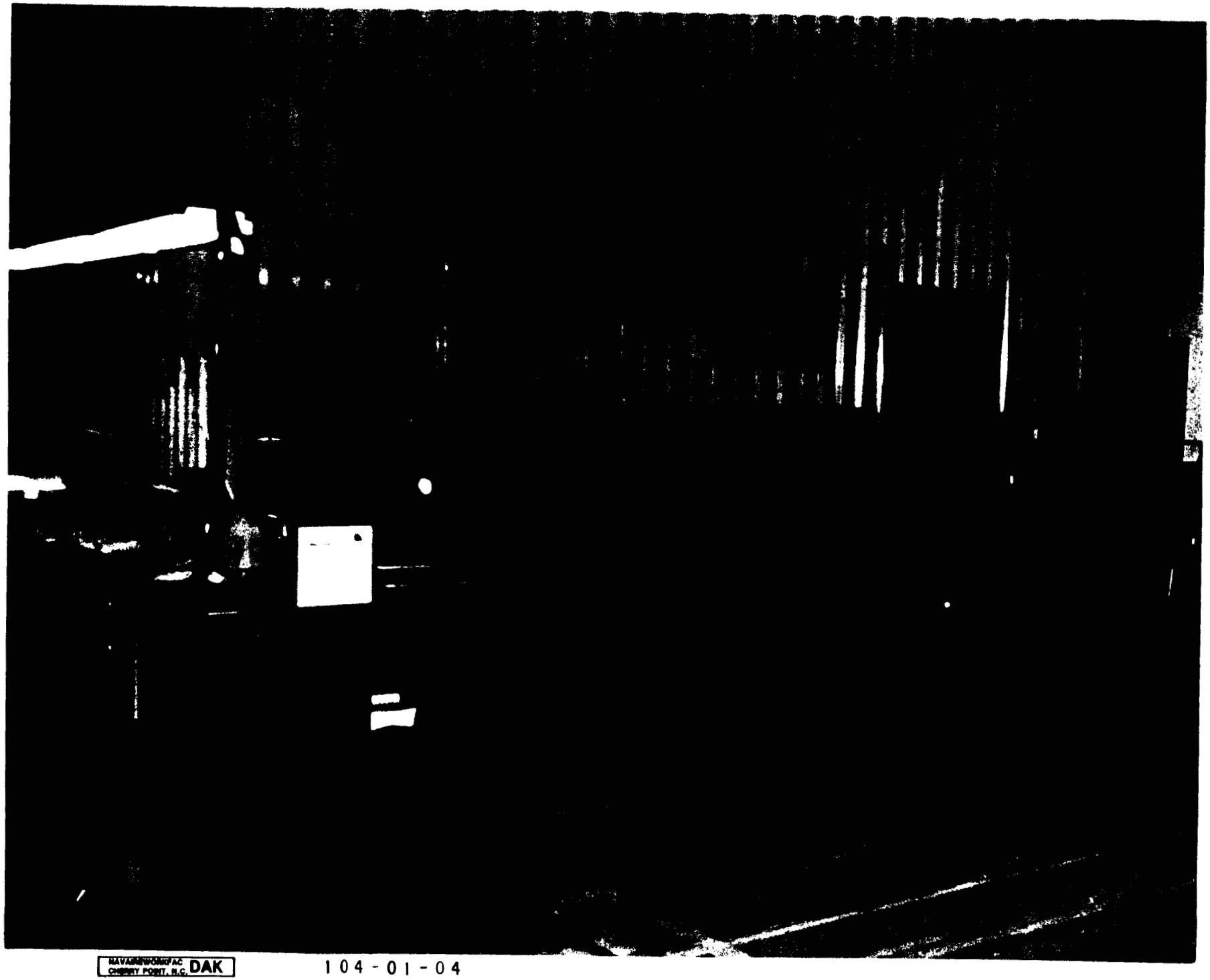
One console operator.

14. What is the approximate number of personnel needed to maintain the equipment?

0.2 Man years.

15. Provide one 8 1/2 x 11 black and white photo of the facility/equipment.

Photo No. 104-01-04.



NAVAIRWORKFAC CHERRY POINT, N.C. DAK

104-01-04

Revised pg

ACTIVITY: N65923
CHERRY POINT

Activity Name:	**NAVAVNDEPOT CHERRY POINT**
Facility or Equipment Nomenclature or Title	**Automated Fluorescent Penetrant Inspection System**

1. State the primary purpose(s) of the facility/equipment.

Non-destructive Inspection of parts.

2. Indicate whether the facility/equipment is portable, moveable or fixed as Defined by the definitions provided on the first page of this Tab.

Moveable with substantial disassembly.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $832,540 **R**

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = 10,000 lbs. Cube = 7,000 cu. ft. **R**

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

Shop air.

6. Indicate any special budget requirements for the facility/equipment (i.e., Special foundations, non-ferrous materials, shielding, hardening, etc.).

None.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Hazardous waste disposal; vent with EPA permit.

8. Indicate if this facility/equipment would be extremely difficult or Impossible to replicate or relocate at another site and the impact to the Department of the Navy if this

Activity Name:	**NAVAVNDEPOT CHERRY POINT**
Facility or Equipment Nomenclature or Title	**Automated Fluorescent Penetrant Inspection System**

1. State the primary purpose(s) of the facility/equipment.

Non-destructive Inspection of parts.

2. Indicate whether the facility/equipment is portable, moveable or fixed as Defined by the definitions provided on the first page of this Tab.

Moveable with substantial disassembly.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $811,634

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = Unknown lbs. Cube = 7,000 cu. ft.

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

Shop air.

6. Indicate any special budget requirements for the facility/equipment (i.e., Special foundations, non-ferrous materials, shielding, hardening, etc.).

None.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Hazardous waste disposal; vent with EPA permit.

8. Indicate if this facility/equipment would be extremely difficult or Impossible to replicate or relocate at another site and the impact to the Department of the Navy if this

facility/equipment were lost. Consider existing Government-wide and commercial capabilities as the replication and impact statements are formulated.

Equipment could be replicated.

9. Indicate how and when the facility/equipment was transported and or constructed at the site.

Trucked in, assembled on site. 3 August 1990.

10. List the functional support areas (previously provided in Tab A) that this facility/equipment support. [Refer to Appendix A for the list of functional support areas.]

Repair.

11. Provide the historical utilization average for the past five fiscal years (FY 1989-1993). Define the unit of measure used.

1 shift/day, 8 hrs/day

12. Provide the projected utilization data out to FY 1997.

Remain the same.

13. What is the approximate number of personnel used to operate the facility/equipment?

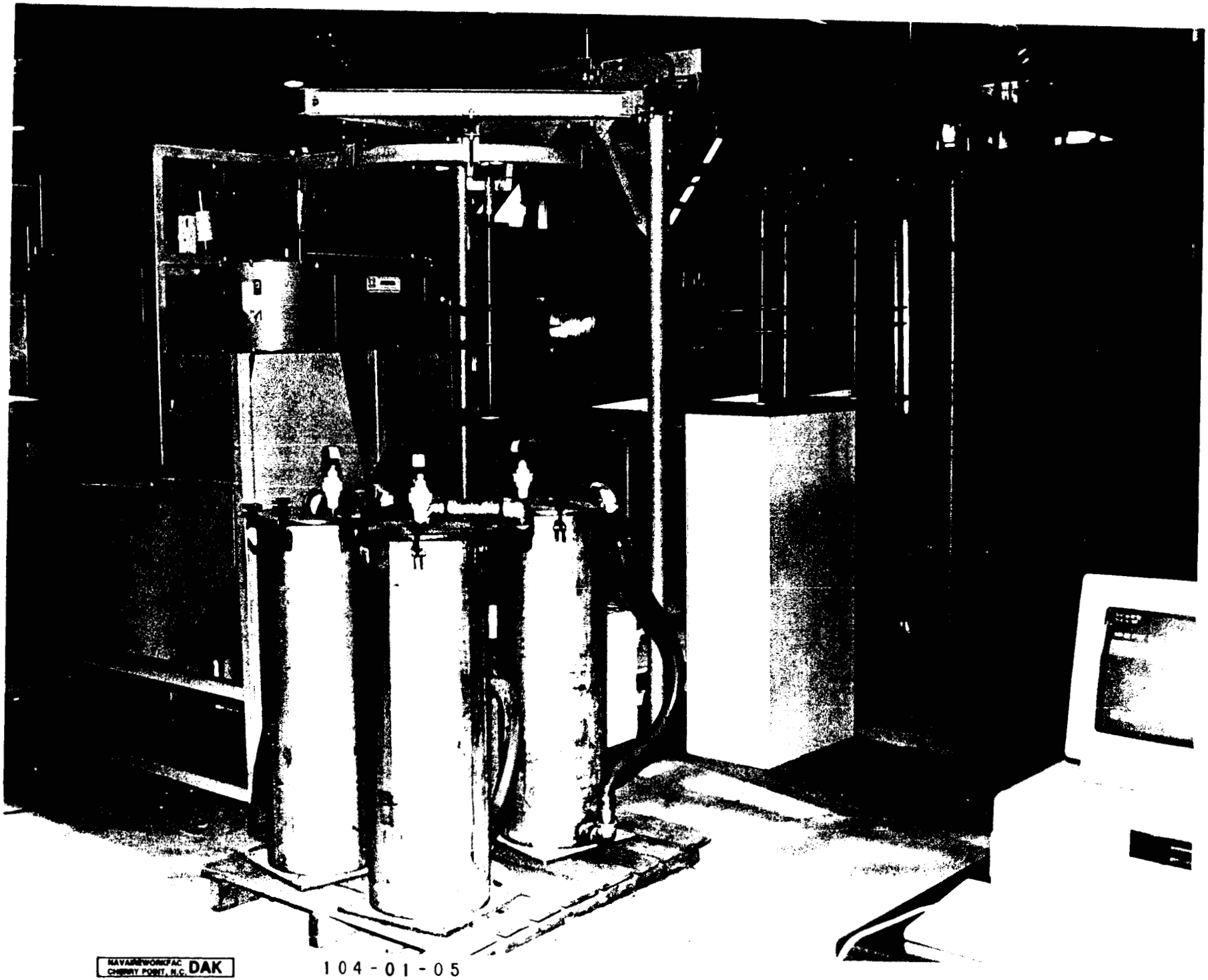
One Operator.

14. What is the approximate number of personnel needed to maintain the equipment?

0.1 Man years.

15. Provide one 8 1/2 x 11 black and white photo of the facility/equipment.

Photo No. - 104-01-05.



NAVAIRWORKFAC
CHERRY POINT, N.C. DAK

104-01-05

Revised pg

ACTIVITY: N65923
CHERRY POINT

Activity Name:	**NAVAVNDEPOT CHERRY POINT**
Facility or Equipment Nomenclature or Title	**Automated Vacuum Shrink Pack Machine**

1. State the primary purpose(s) of the facility/equipment.

Plastic shrink wrap finished parts.

2. Indicate whether the facility/equipment is portable, moveable or fixed as Defined by the definitions provided on the first page of this Tab.

Moveable.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $ 750,000 **R**

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = 5,000 lbs. Cube = 4,800 cu. ft. **R**

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

Plant air (dried).

6. Indicate any special budget requirements for the facility/equipment (i.e., Special foundations, non-ferrous materials, shielding, hardening, etc.).

None.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Environment suitable for computer controls.

Activity Name:	**NAVAVNDEPOT CHERRY POINT**
Facility or Equipment Nomenclature or Title	**Automated Vacuum Shrink Pack Machine**

1. State the primary purpose(s) of the facility/equipment.

Plastic shrink wrap finished parts.

2. Indicate whether the facility/equipment is portable, moveable or fixed as Defined by the definitions provided on the first page of this Tab.

Moveable.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $ 500,000

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = Unknown lbs. Cube = 4,800 cu. ft.

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

Plant air (dried).

6. Indicate any special budget requirements for the facility/equipment (i.e., Special foundations, non-ferrous materials, shielding, hardening, etc.).

None.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Environment suitable for computer controls.

8. Indicate if this facility/equipment would be extremely difficult or Impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment were lost. C
consider existing Government-wide and commercial capabilities as the replication and impact statements are formulated.

Environment is custom built.

9. Indicate how and when the facility/equipment was transported and or constructed at the site.

Trucked in, assembled on site. 19 October 1993.

10. List the functional support areas (previously provided in Tab A) that this facility/equipment support. [Refer to Appendix A for the list of functional support areas.]

Repair.

11. Provide the historical utilization average for the past five fiscal years (FY 1989-1993). Define the unit of measure used.

1 day/week.

12. Provide the projected utilization data out to FY 1997.

Remain the same.

13. What is the approximate number of personnel used to operate the facility/equipment?

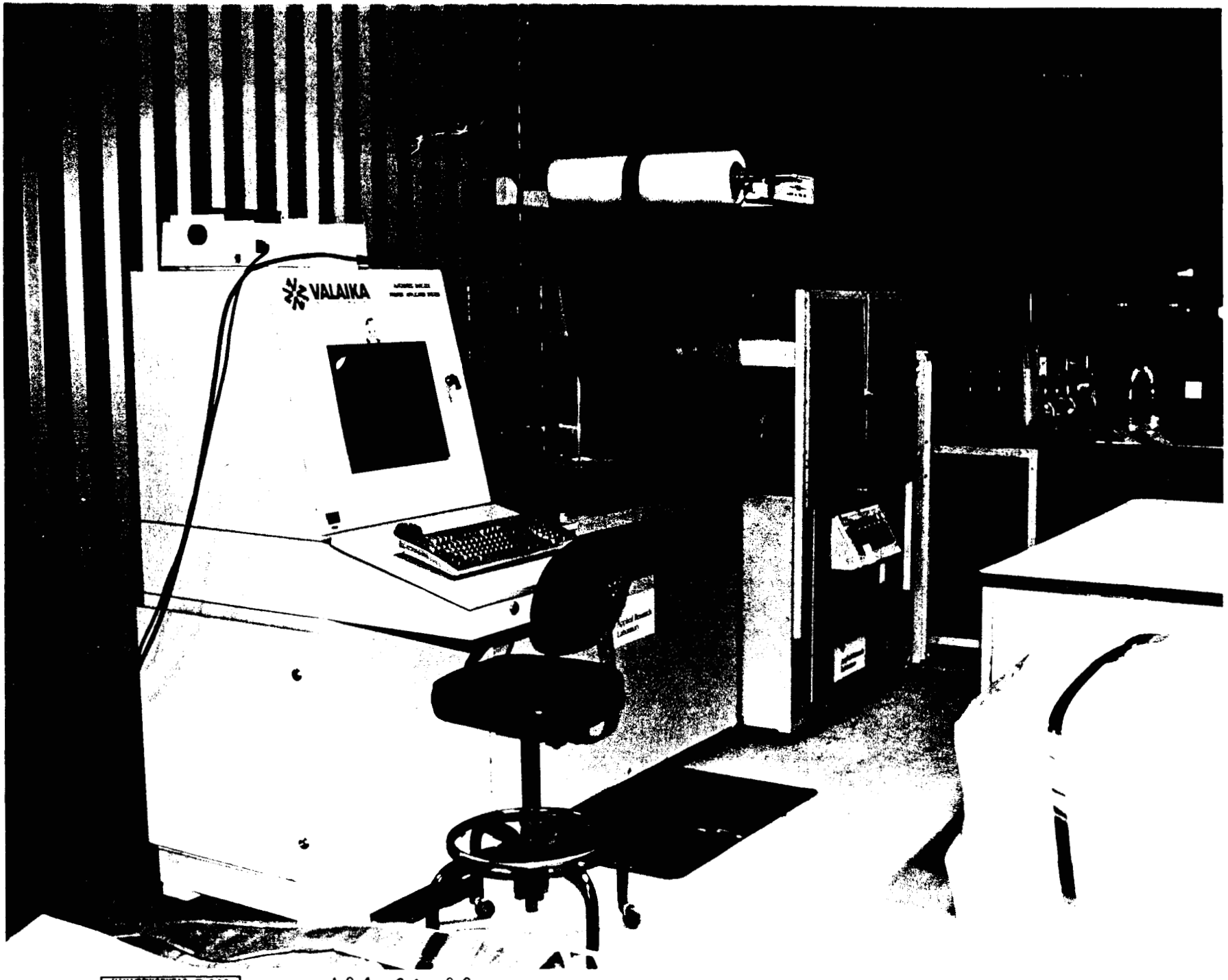
One Operator.

14. What is the approximate number of personnel needed to maintain the equipment?

0.01 Man years.

15. Provide one 8 1/2 x 11 black and white photo of the facility/equipment.

Photo No. - 104-01-06.



104-01-06

Revised

ACTIVITY: N65923
CHERRY POINT

Activity Name:	**NAVAVNDEPOT CHERRY POINT**
Facility or Equipment Nomenclature or Title	**Dimensional Measurement System**

1. State the primary purpose(s) of the facility/equipment.

Dimensionally compare turbine engine blades and vanes to masters to determine if a part is out of dimensional tolerance.

2. Indicate whether the facility/equipment is portable, moveable or fixed as Defined by the definitions provided on the first page of this Tab.

Not portable, difficult to move.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $1,657,500 **R**

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = 6,000 lbs. Cube = 3575 cu. ft. **R**

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

Plant air.

6. Indicate any special budget requirements for the facility/equipment (i.e., Special foundations, non-ferrous materials, shielding, hardening, etc.).

None

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Requires environment for computer controls.

Activity Name:	**NAVAVNDEPOT CHERRY POINT**
Facility or Equipment Nomenclature or Title	**Dimensional Measurement System**

1. State the primary purpose(s) of the facility/equipment.

Dimensionally compare turbine engine blades and vanes to masters to determine if a part is out of dimensional tolerance.

2. Indicate whether the facility/equipment is portable, moveable or fixed as Defined by the definitions provided on the first page of this Tab.

Not portable, difficult to move.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $828,750

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = unknown lbs. Cube = 3575 cu. ft.

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

Plant air.

6. Indicate any special budget requirements for the facility/equipment (i.e., Special foundations, non-ferrous materials, shielding, hardening, etc.).

None

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Requires environment for computer controls.

8. Indicate if this facility/equipment would be extremely difficult or Impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment were lost. Consider existing Government-wide and commercial capabilities as the replication and impact statements are formulated.

Custom built, hard to replicate, hard to move.

9. Indicate how and when the facility/equipment was transported and or constructed at the site.

Shipped by truck and assembled on site. 1 February 1993.

10. List the functional support areas (previously provided in Tab A) that this facility/equipment support. [Refer to Appendix A for the list of functional support areas.]

Repair.

11. Provide the historical utilization average for the past five fiscal years (FY 1989-1993). Define the unit of measure used.

Since being installed, the equipment has been undergoing prototyping and programming for its intended workload. There has been no historical utilization, but it is anticipated that when the prototyping is completed utilization will increase to about 40% per year.

12. Provide the projected utilization data out to FY 1997.

None.

13. What is the approximate number of personnel used to operate the facility/equipment?

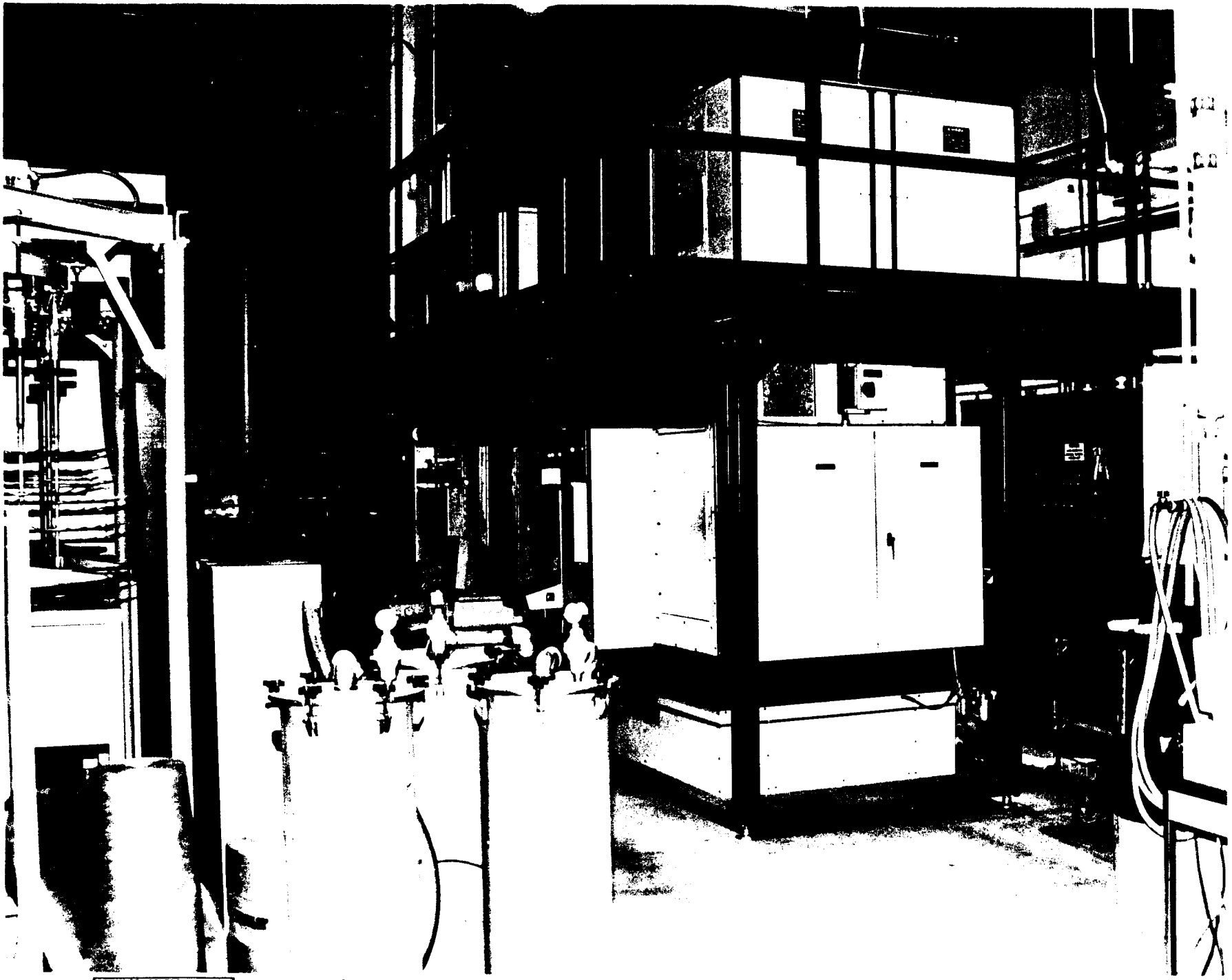
One operator.

14. What is the approximate number of personnel needed to maintain the equipment?

0.1 Man years.

15. Provide one 8 1/2 x 11 black and white photo of the facility/equipment.

Photo No. - 104-01-07.



104-01-07

Revised pg

ACTIVITY: N65923
CHERRY POINT

Activity Name:	**NAVAVNDEPOT CHERRY POINT**
Facility or Equipment Nomenclature or Title	**Creep Feed Grinders**

1. State the primary purpose(s) of the facility/equipment.

Creep feed grinding of repairable engine parts.

2. Indicate whether the facility/equipment is portable, moveable or fixed as defined by the definitions provided on the first page of this Tab.

Not portable. Not easy to move.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $3,186,162

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = 120,000 lbs. Cube = 1,200 cu. ft. **R**

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

Plant air

6. Indicate any special budget requirements for the facility/equipment (i.e., special foundations, non-ferrous materials, shielding, hardening, etc.).

Coolant procurement/disposal. Grinding wheels.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Temperature and humidity (high precision, computer controls).

8. Indicate if this facility/equipment would be extremely difficult or impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment

Activity Name:	NAVAVNDEPOT CHERRY POINT
Facility or Equipment Nomenclature or Title	Creep Feed Grinders

1. State the primary purpose(s) of the facility/equipment.

Creep feed grinding of repairable engine parts.

2. Indicate whether the facility/equipment is portable, moveable or fixed as defined by the definitions provided on the first page of this Tab.

Not portable. Not easy to move.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $3,186,162

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = Unknown lbs. Cube = 1,200 cu. ft.

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

Plant air

6. Indicate any special budget requirements for the facility/equipment (i.e., special foundations, non-ferrous materials, shielding, hardening, etc.).

Coolant procurement/disposal. Grinding wheels.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Temperature and humidity (high precision, computer controls).

8. Indicate if this facility/equipment would be extremely difficult or impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment

were lost. Consider existing Government-wide and commercial capabilities as the replication and impact statements are formulated.

Could be replicated/relocated. Facility would lose this capability.

9. Indicate how and when the facility/equipment was transported and or constructed at the site.

Trucked in and assembled on site. 7 June 1991.

10. List the functional support areas (previously provided in Tab A) that this facility/equipment support. [Refer to Appendix A for the list of functional support areas.]

Repair.

11. Provide the historical utilization average for the past five fiscal years (FY 1989-1993). Define the unit of measure used.

8 hr/day, 5 days/week.

12. Provide the projected utilization data out to FY 1997.

Same as above.

13. What is the approximate number of personnel used to operate the facility/equipment?

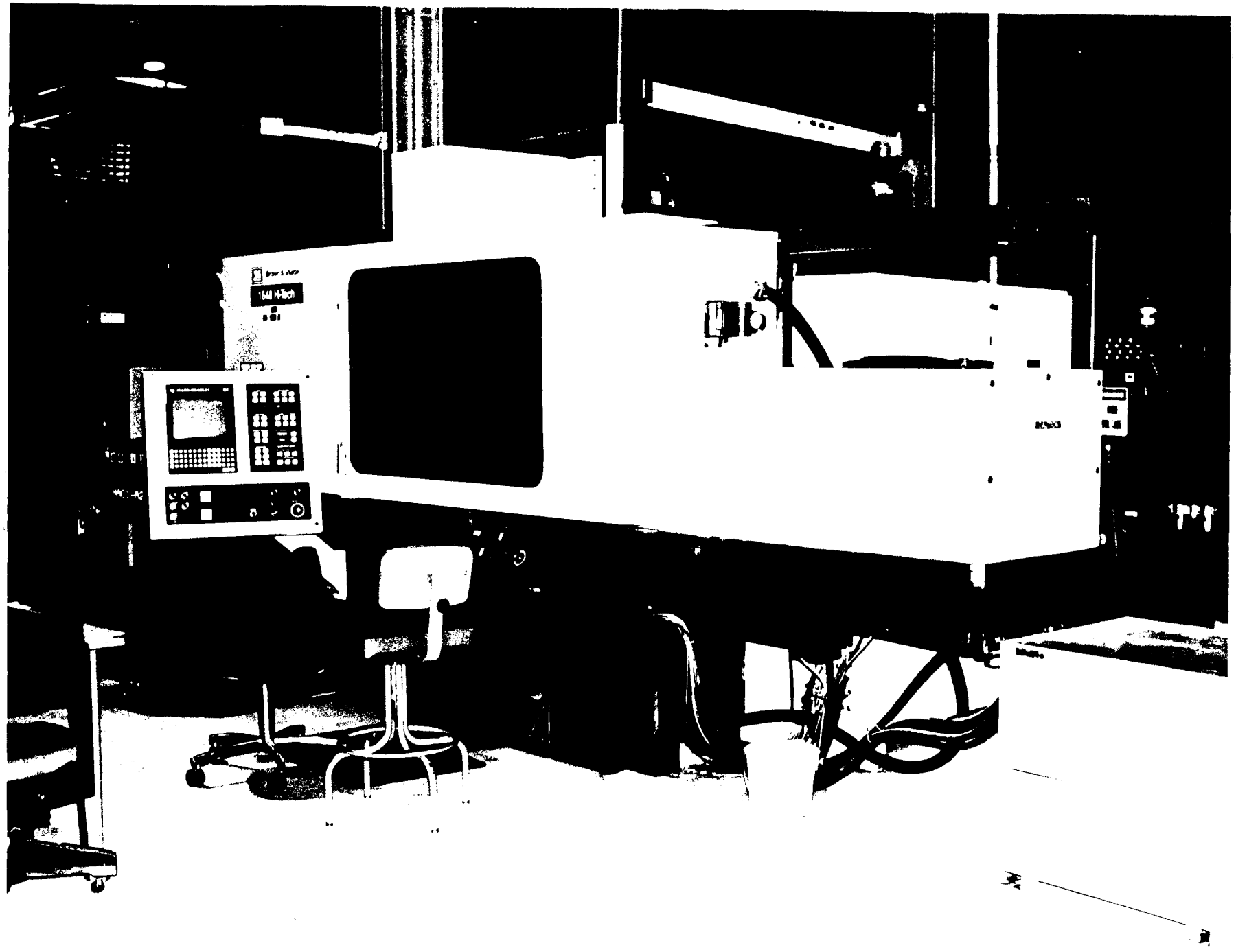
1 machinist.

14. What is the approximate number of personnel needed to maintain the equipment?

0.1 Man years.

15. Provide one 8 1/2 x 11 black and white photo of the facility/equipment.

Photo No. - 104-01-08.



Activity Name:	NAVAVNDEPOT CHERRY POINT
Facility or Equipment Nomenclature or Title	**Vertical Spindle Grinders**

1. State the primary purpose(s) of the facility/equipment.

Grinding of repaired gas turbine engine parts and surfaces.

2. Indicate whether the facility/equipment is portable, moveable or fixed as defined by the definitions provided on the first page of this Tab.

Not portable. Very hard to move.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $4,060,140

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = 100,000 lbs. Cube = 12,600 cu. ft. **R**

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

Plant air.

6. Indicate any special budget requirements for the facility/equipment (i.e., special foundations, non-ferrous materials, shielding, hardening, etc.).

Coolant and grinding wheel procurement/disposal. Disposal of grinding waste.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Temperature/humidity control (high precision, computer controls).

8. Indicate if this facility/equipment would be extremely difficult or impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment

Activity Name:	NAVAVNDEPOT CHERRY POINT
Facility or Equipment Nomenclature or Title	**Vertical Spindle Grinders**

1. State the primary purpose(s) of the facility/equipment.

Grinding of repaired gas turbine engine parts and surfaces.

2. Indicate whether the facility/equipment is portable, moveable or fixed as defined by the definitions provided on the first page of this Tab.

Not portable. Very hard to move.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $4,060,140

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = Unknown lbs. Cube = 12,600 cu. ft.

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

Plant air.

6. Indicate any special budget requirements for the facility/equipment (i.e., special foundations, non-ferrous materials, shielding, hardening, etc.).

Coolant and grinding wheel procurement/disposal. Disposal of grinding waste.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Temperature/humidity control (high precision, computer controls).

8. Indicate if this facility/equipment would be extremely difficult or impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment

were lost. Consider existing Government-wide and commercial capabilities as the replication and impact statements are formulated.

Could be replicated. If moved program would lose capability.

9. Indicate how and when the facility/equipment was transported and or constructed at the site.

Trucked in and installed on site. 7 June 1991.

10. List the functional support areas (previously provided in Tab A) that this facility/equipment support. [Refer to Appendix A for the list of functional support areas.]

Repair.

11. Provide the historical utilization average for the past five fiscal years (FY 1989-1993). Define the unit of measure used.

10 hr/day, 5 days/week.

12. Provide the projected utilization data out to FY 1997.

Same as above.

13. What is the approximate number of personnel used to operate the facility/equipment?

1 operator.

14. What is the approximate number of personnel needed to maintain the equipment?

0.1 Man years.

15. Provide one 8 1/2 x 11 black and white photo of the facility/equipment.

Photo No. 104- 01-13

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Activity Name:	NAVAVNDEPOT CHERRY POINT
Facility or Equipment Nomenclature or Title	**Airfoil Grinding Cell**

1. State the primary purpose(s) of the facility/equipment.

Grinding of blade airfoils back to specified tolerances.

2. Indicate whether the facility/equipment is portable, moveable or fixed as defined by the definitions provided on the first page of this Tab.

Not portable. Hard to move.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $4,748,894 **R**

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = 40,000 lbs. Cube = 6,000 cu. ft. **R**

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

Plant air.

6. Indicate any special budget requirements for the facility/equipment (i.e., special foundations, non-ferrous materials, shielding, hardening, etc.).

Coolant procurement/disposal. Grinding wheels. Grinding waste disposal.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Temperature and humidity.

8. Indicate if this facility/equipment would be extremely difficult or impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment

Activity Name:	**NAVAVNDEPOT CHERRY POINT**
Facility or Equipment Nomenclature or Title	**Airfoil Grinding Cell**

1. State the primary purpose(s) of the facility/equipment.

Grinding of blade airfoils back to specified tolerances.

2. Indicate whether the facility/equipment is portable, moveable or fixed as defined by the definitions provided on the first page of this Tab.

Not portable. Hard to move.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $3,165,920

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = Unknown lbs. Cube = 6,000 cu. ft.

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

Plant air.

6. Indicate any special budget requirements for the facility/equipment (i.e., special foundations, non-ferrous materials, shielding, hardening, etc.).

Coolant procurement/disposal. Grinding wheels. Grinding waste disposal.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Temperature and humidity.

8. Indicate if this facility/equipment would be extremely difficult or impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment

were lost. Consider existing Government-wide and commercial capabilities as the replication and impact statements are formulated.

Could be moved. Hard to duplicate. If moved program would lose capability.

9. Indicate how and when the facility/equipment was transported and or constructed at the site.

Trucked in and installed on site. 13 December 1993.

10. List the functional support areas (previously provided in Tab A) that this facility/equipment support. [Refer to Appendix A for the list of functional support areas.]

Repair.

11. Provide the historical utilization average for the past five fiscal years (FY 1989-1993). Define the unit of measure used.

Still in installation/prototype stage.

12. Provide the projected utilization data out to FY 1997.

4 hr/day, 5 days/week.

13. What is the approximate number of personnel used to operate the facility/equipment?

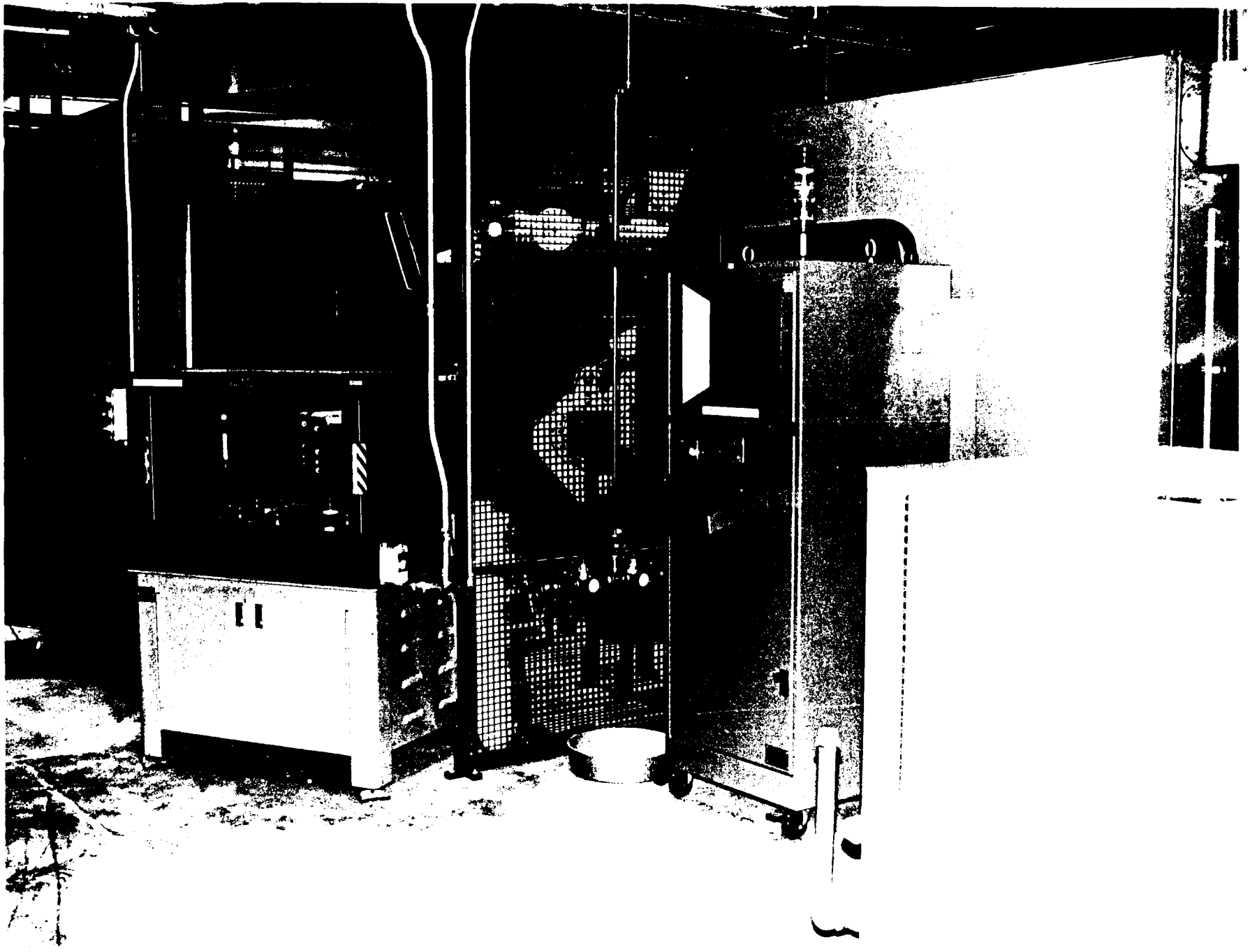
1 machinist.

14. What is the approximate number of personnel needed to maintain the equipment?

0.1 Man years.

15. Provide one 8 1/2 x 11 black and white photo of the facility/equipment.

Photo No. .- 104-01-14



Activity Name:	NAVAVNDEPOT CHERRY POINT
Facility or Equipment Nomenclature or Title	**Cold Forming System**

1. State the primary purpose(s) of the facility/equipment.

Cold form gas turbine engine blades and vanes.

2. Indicate whether the facility/equipment is portable, moveable or fixed as Defined by the definitions provided on the first page of this Tab.

Moveable, but with considerable effort and expense.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $1,125,000

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = Unknown lbs. Cube = 500 cu. ft.

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

Shop air.

6. Indicate any special budget requirements for the facility/equipment (i.e., Special foundations, non-ferrous materials, shielding, hardening, etc.).

None

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Requires environment for computer controls.

8. Indicate if this facility/equipment would be extremely difficult or Impossible to replicate or relocate at another site and the impact to the Department of the Navy if this

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ACTIVITY: N65923
CHERRY POINT

Activity Name:	**NAVAVNDEPOT CHERRY POINT**
Facility or Equipment Nomenclature or Title	**Cold Forming System**

1. State the primary purpose(s) of the facility/equipment.

Cold form gas turbine engine blades and vanes.

2. Indicate whether the facility/equipment is portable, moveable or fixed as Defined by the definitions provided on the first page of this Tab.

Moveable, but with considerable effort and expense.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $1,125,000

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = 500 lbs. Cube = 500 cu. ft. **R**

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

Shop air.

6. Indicate any special budget requirements for the facility/equipment (i.e., Special foundations, non-ferrous materials, shielding, hardening, etc.).

None

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Requires environment for computer controls.

8. Indicate if this facility/equipment would be extremely difficult or Impossible to replicate or relocate at another site and the impact to the Department of the Navy if this

facility/equipment were lost. Consider existing Government-wide and commercial capabilities as the replication and impact statements are formulated.

Custom built, hard to replicate and moving would eliminate our cold form capability.

9. Indicate how and when the facility/equipment was transported and or constructed at the site.

Shipped by truck and set in place with minor assembly. 1 August 1993.

10. List the functional support areas (previously provided in Tab A) that this facility/equipment support. [Refer to Appendix A for the list of functional support areas.]

Repair.

11. Provide the historical utilization average for the past five fiscal years (FY 1989-1993). Define the unit of measure used.

As this is a new piece of equipment, historical utilization is zero. **R**

12. Provide the projected utilization data out to FY 1997.

Three hours/week.

13. What is the approximate number of personnel used to operate the facility/equipment?

One operator.

14. What is the approximate number of personnel needed to maintain the equipment?

0.1 Man years.

15. Provide one 8 1/2 x 11 black and white photo of the facility/equipment.

Photo No. - 104-01-15.

facility/equipment were lost. Consider existing Government-wide and commercial capabilities as the replication and impact statements are formulated.

Custom built, hard to replicate and moving would eliminate our cold form capability.

9. Indicate how and when the facility/equipment was transported and or constructed at the site.

Shipped by truck and set in place with minor assembly. 1 August 1993.

10. List the functional support areas (previously provided in Tab A) that this facility/equipment support. [Refer to Appendix A for the list of functional support areas.]

Repair.

11. Provide the historical utilization average for the past five fiscal years (FY 1989-1993). Define the unit of measure used.

N.A.

12. Provide the projected utilization data out to FY 1997.

Three hours/week.

13. What is the approximate number of personnel used to operate the facility/equipment?

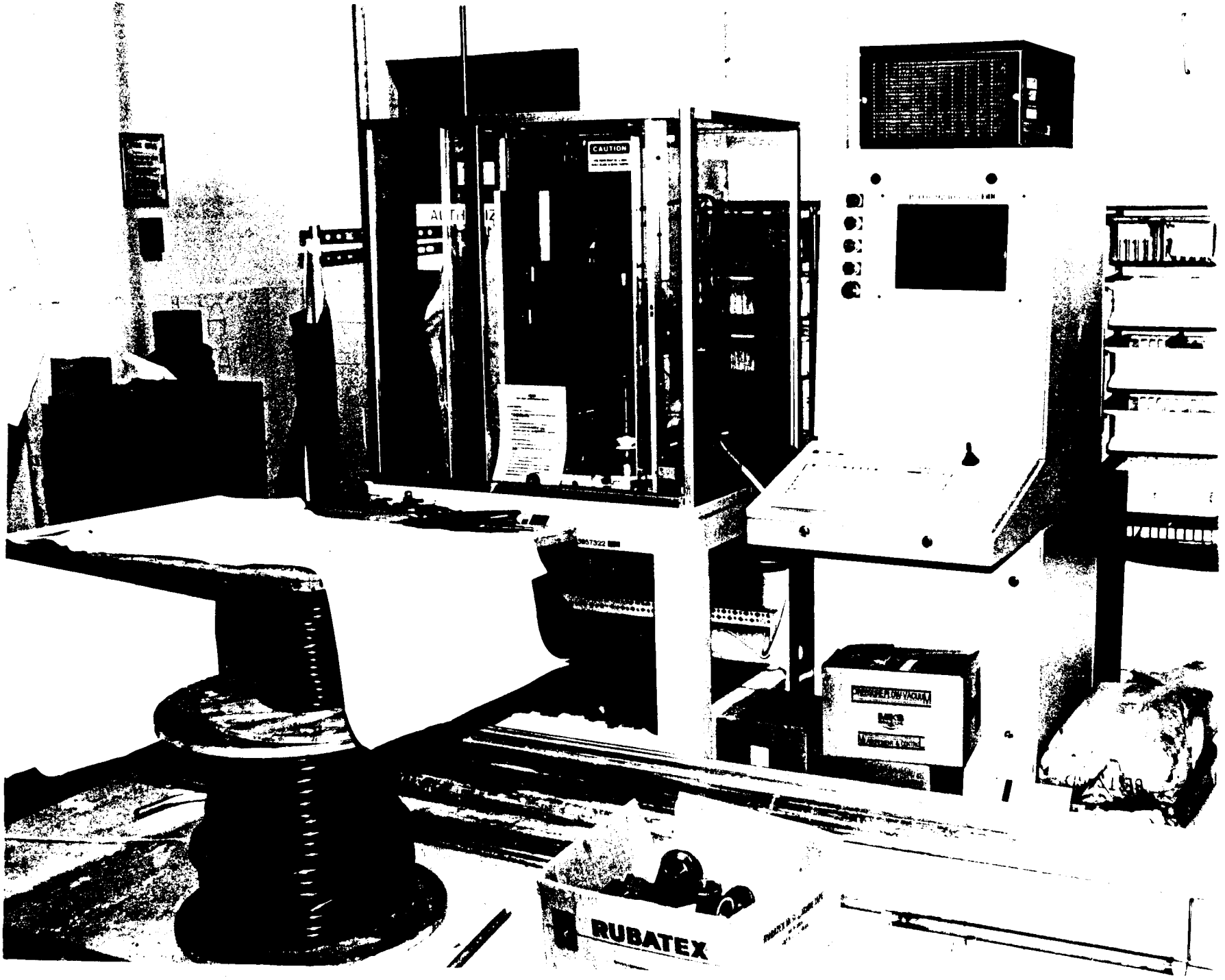
One operator.

14. What is the approximate number of personnel needed to maintain the equipment?

0.1 Man years.

15. Provide one 8 1/2 x 11 black and white photo of the facility/equipment.

Photo No. - 104-01-15.


CAUTION
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Activity Name:	**NAVAVNDEPOT CHERRY POINT**
Facility or Equipment Nomenclature or Title	**Microfocus X-Ray System**

1. State the primary purpose(s) of the facility/equipment.

Non-destructive radiographic inspection of aircraft parts to detect internal flaws.

2. Indicate whether the facility/equipment is portable, moveable or fixed as defined by the definitions provided on the first page of this Tab.

Not portable. Could be disassembled and moved.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $1,050,000

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = 600 lbs. Cube = 4,000 cu. ft. **R**

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

None.

6. Indicate any special budget requirements for the facility/equipment (i.e., special foundations, non-ferrous materials, shielding, hardening, etc.).

Special lead lined enclosure.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Temperature and humidity (computer controls).

8. Indicate if this facility/equipment would be extremely difficult or impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment

Activity Name:	NAVAVNDEPOT CHERRY POINT
Facility or Equipment Nomenclature or Title	Microfocus X-Ray System

1. State the primary purpose(s) of the facility/equipment.

Non-destructive radiographic inspection of aircraft parts to detect internal flaws.

2. Indicate whether the facility/equipment is portable, moveable or fixed as defined by the definitions provided on the first page of this Tab.

Not portable. Could be disassembled and moved.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $1,050,000

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = Unknown lbs. Cube = 4,000 cu. ft.

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

None.

6. Indicate any special budget requirements for the facility/equipment (i.e., special foundations, non-ferrous materials, shielding, hardening, etc.).

Special lead lined enclosure.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Temperature and humidity (computer controls).

8. Indicate if this facility/equipment would be extremely difficult or impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment

were lost. Consider existing Government-wide and commercial capabilities as the replication and impact statements are formulated.

Could be replicated/relocated. Facility would lose this capability.

9. Indicate how and when the facility/equipment was transported and or constructed at the site.

Trucked in and assembled on site.

10. List the functional support areas (previously provided in Tab A) that this facility/equipment support. [Refer to Appendix A for the list of functional support areas.]

Repair.

11. Provide the historical utilization average for the past five fiscal years (FY 1989-1993). Define the unit of measure used.

5 hr/month.

12. Provide the projected utilization data out to FY 1997.

Same as above.

13. What is the approximate number of personnel used to operate the facility/equipment?

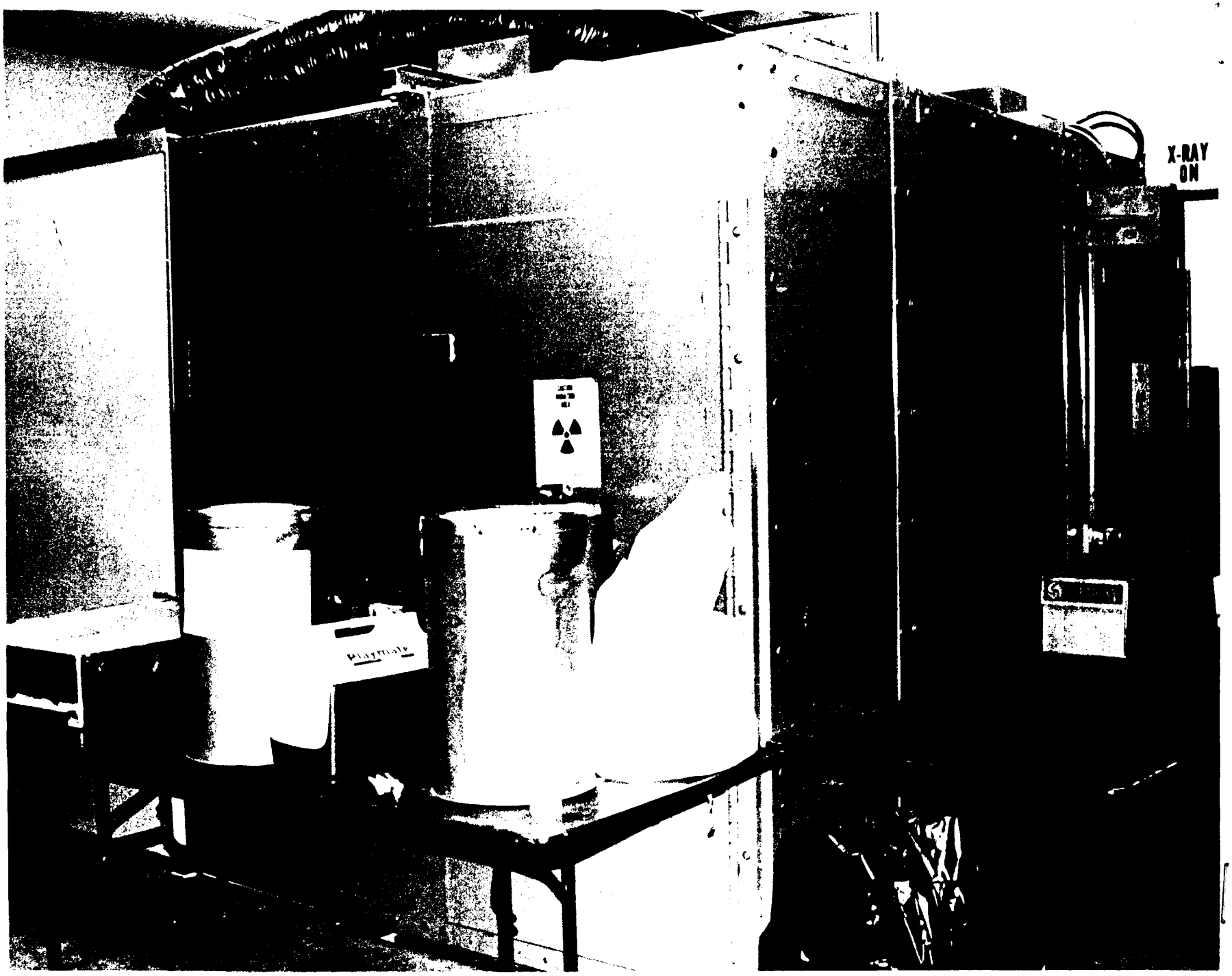
1 operator.

14. What is the approximate number of personnel needed to maintain the equipment?

0.1 Man years.

15. Provide one 8 1/2 x 11 black and white photo of the facility/equipment.

Photo No. . - 104-01-16



DAK

104-01-16

Activity Name:	**NAVAVNDEPOT CHERRY POINT**
Facility or Equipment Nomenclature or Title	**Micro VAX Computers**

1. State the primary purpose(s) of the facility/equipment.

Control work flow, maintain facility data, produce management and financial reports.

2. Indicate whether the facility/equipment is portable, moveable or fixed as Defined by the definitions provided on the first page of this Tab.

Moveable, however customized for this building system.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $1,652,700

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = 200 lbs. Cube = 54 cu. ft.

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

Conditioned power, isolated ground.

6. Indicate any special budget requirements for the facility/equipment (i.e., Special foundations, non-ferrous materials, shielding, hardening, etc.).

Computer room.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Temperature and humidity controls and clean computer room environment.

8. Indicate if this facility/equipment would be extremely difficult or Impossible to replicate or relocate at another site and the impact to the Department of the Navy if this

facility/equipment were lost. Consider existing Government-wide and commercial capabilities as the replication and impact statements are formulated.

Equipment could be replicated. Software is custom.

9. Indicate how and when the facility/equipment was transported and or constructed at the site.

Truck. 19 November 1991.

10. List the functional support areas (previously provided in Tab A) that this facility/equipment support. [Refer to Appendix A for the list of functional support areas.]

Repair.

11. Provide the historical utilization average for the past five fiscal years (FY 1989-1993). Define the unit of measure used.

2 shifts/day, 5 days/week- continuous

12. Provide the projected utilization data out to FY 1997.

Remain the same.

13. What is the approximate number of personnel used to operate the facility/equipment?

One System Administrator.

14. What is the approximate number of personnel needed to maintain the equipment?

0.05 Man years.

15. Provide one 8 1/2 x 11 black and white photo of the facility/equipment.

Photo No. - 104-01-17.

104-01-17

Revised pg

ACTIVITY: N65923
CHERRY POINT

Activity Name:	**NAVAVNDEPOT CHERRY POINT**
Facility or Equipment Nomenclature or Title	**Hot Isostatic Press**

1. State the primary purpose(s) of the facility/equipment.

Used to close micro-voids in Gas turbine engine parts.

2. Indicate whether the facility/equipment is portable, moveable or fixed as Defined by the definitions provided on the first page of this Tab.

Very difficult to move.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $1,704,483

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = 50,000 lbs. Cube = 12,000 cu. ft. **R**

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

High purity argon, cooling water and separate control room.

6. Indicate any special budget requirements for the facility/equipment (i.e., Special foundations, non-ferrous materials, shielding, hardening, etc.).

Specialized foundation -12" cone with rebar 1" from top and bottom.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Clean room area for controls with temperature and humidity control.

8. Indicate if this facility/equipment would be extremely difficult or Impossible to replicate or relocate at another site and the impact to the Department of the Navy if this

Activity Name:	NAVAVNDEPOT CHERRY POINT
Facility or Equipment Nomenclature or Title	**Hot Isostatic Press**

1. State the primary purpose(s) of the facility/equipment.

Used to close micro-voids in Gas turbine engine parts.

2. Indicate whether the facility/equipment is portable, moveable or fixed as Defined by the definitions provided on the first page of this Tab.

Very difficult to move.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $1,704,483

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = unknown lbs. Cube = 12,000 cu. ft.

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

High purity argon, cooling water and separate control room.

6. Indicate any special budget requirements for the facility/equipment (i.e., Special foundations, non-ferrous materials, shielding, hardening, etc.).

Specialized foundation -12" cone with rebar 1" from top and bottom.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Clean room area for controls with temperature and humidity control.

8. Indicate if this facility/equipment would be extremely difficult or Impossible to replicate or relocate at another site and the impact to the Department of the Navy if this

facility/equipment were lost. Consider existing Government-wide and commercial capabilities as the replication and impact statements are formulated.

Extremely difficult to move or replicate.

9. Indicate how and when the facility/equipment was transported and or constructed at the site.

Shipped by truck and assembled on site. 7 June 1991.

10. List the functional support areas (previously provided in Tab A) that this facility/equipment support. [Refer to Appendix A for the list of functional support areas.]

Repair.

11. Provide the historical utilization average for the past five fiscal years (FY 1989-1993). Define the unit of measure used.

Zero %.

12. Provide the projected utilization data out to FY 1997.

Zero %.

13. What is the approximate number of personnel used to operate the facility/equipment?

One operator.

14. What is the approximate number of personnel needed to maintain the equipment?

0.01 Man years.

15. Provide one 8 1/2 x 11 black and white photo of the facility/equipment.

Photo No. - 104-01-18.

DAK

104-01-18

Revised pg

ACTIVITY: N65923
CHERRY POINT

Activity Name:	**NAVAVNDEPOT CHERRY POINT**
Facility or Equipment Nomenclature or Title	**Heat Treat (Furnace Line) Area**

1. State the primary purpose(s) of the facility/equipment.

Heat treat, stress relief, coating, and diffusion of gas turbine engine parts.

2. Indicate whether the facility/equipment is portable, moveable or fixed as defined by the definitions provided on the first page of this Tab.

Not portable. Very hard to move.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $3,109,566 **R**

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = Unknown lbs. Cube = 60,016 cu. ft.

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

Plant air, argon, hydrogen.

6. Indicate any special budget requirements for the facility/equipment (i.e., special foundations, non-ferrous materials, shielding, hardening, etc.).

Special rails in the floor.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Custom heat ventilation. Cooling tower.

8. Indicate if this facility/equipment would be extremely difficult or impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment

KC, AIR-0983, 8/24/94

Activity Name:	NAVAVNDEPOT CHERRY POINT
Facility or Equipment Nomenclature or Title	**Heat Treat (Furnace Line) Area**

1. State the primary purpose(s) of the facility/equipment.

Heat treat, stress relief, coating, and diffusion of gas turbine engine parts.

2. Indicate whether the facility/equipment is portable, moveable or fixed as defined by the definitions provided on the first page of this Tab.

Not portable. Very hard to move.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $2,925,000

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = Unknown lbs. Cube = 60,016 cu. ft.

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

Plant air, argon, hydrogen.

6. Indicate any special budget requirements for the facility/equipment (i.e., special foundations, non-ferrous materials, shielding, hardening, etc.).

Special rails in the floor.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Custom heat ventilation. Cooling tower.

8. Indicate if this facility/equipment would be extremely difficult or impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment

were lost. Consider existing Government-wide and commercial capabilities as the replication and impact statements are formulated.

Could be replicated. If moved program would lose capability.

9. Indicate how and when the facility/equipment was transported and or constructed at the site.

Trucked in and installed on site. 29 July 1991.

10. List the functional support areas (previously provided in Tab A) that this facility/equipment support. [Refer to Appendix A for the list of functional support areas.]

Repair.

11. Provide the historical utilization average for the past five fiscal years (FY 1989-1993). Define the unit of measure used.

16 hr/day, 5 days/week.

12. Provide the projected utilization data out to FY 1997.

Same as above.

13. What is the approximate number of personnel used to operate the facility/equipment?

1 operator.

14. What is the approximate number of personnel needed to maintain the equipment?

0.2 Man years.

15. Provide one 8 1/2 x 11 black and white photo of the facility/equipment.

Photo No. . - 104-01-20

104-01-20

Revised pg

ACTIVITY: N65923
CHERRY POINT

Activity Name:	**NAVAVNDEPOT CHERRY POINT**
Facility or Equipment Nomenclature or Title	**Electrophoretic Coating System**

1. State the primary purpose(s) of the facility/equipment.

Apply protective coatings to gas turbine engine parts.

2. Indicate whether the facility/equipment is portable, moveable or fixed as defined by the definitions provided on the first page of this Tab.

Not portable. Very hard to move.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $607,689 **R**

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = Unknown lbs. Cube = 4,400 cu. ft.

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

Shop air. Back-up air.

6. Indicate any special budget requirements for the facility/equipment (i.e., special foundations, non-ferrous materials, shielding, hardening, etc.).

Explosion proof enclosure.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Independent HVAC, EPA permitting, Temperature and humidity control.

8. Indicate if this facility/equipment would be extremely difficult or impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment

KC, AIR-09B3, 5/24/94

Activity Name:	NAVAVNDEPOT CHERRY POINT
Facility or Equipment Nomenclature or Title	**Electrophoretic Coating System**

1. State the primary purpose(s) of the facility/equipment.

Apply protective coatings to gas turbine engine parts.

2. Indicate whether the facility/equipment is portable, moveable or fixed as defined by the definitions provided on the first page of this Tab.

Not portable. Very hard to move.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $607,500

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = Unknown lbs. Cube = 4,400 cu. ft.

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

Shop air. Back-up air.

6. Indicate any special budget requirements for the facility/equipment (i.e., special foundations, non-ferrous materials, shielding, hardening, etc.).

Explosion proof enclosure.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Independent HVAC, EPA permitting, Temperature and humidity control.

8. Indicate if this facility/equipment would be extremely difficult or impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment

were lost. Consider existing Government-wide and commercial capabilities as the replication and impact statements are formulated.

Custom built, Hard to replicate. Facility would lose this capability.

9. Indicate how and when the facility/equipment was transported and or constructed at the site.

Trucked in and assembled on site. 15 April 1994.

10. List the functional support areas (previously provided in Tab A) that this facility/equipment support. [Refer to Appendix A for the list of functional support areas.]

Repair.

11. Provide the historical utilization average for the past five fiscal years (FY 1989-1993). Define the unit of measure used.

8 hr/day, 3 days/week.

12. Provide the projected utilization data out to FY 1997.

Same as above.

13. What is the approximate number of personnel used to operate the facility/equipment?

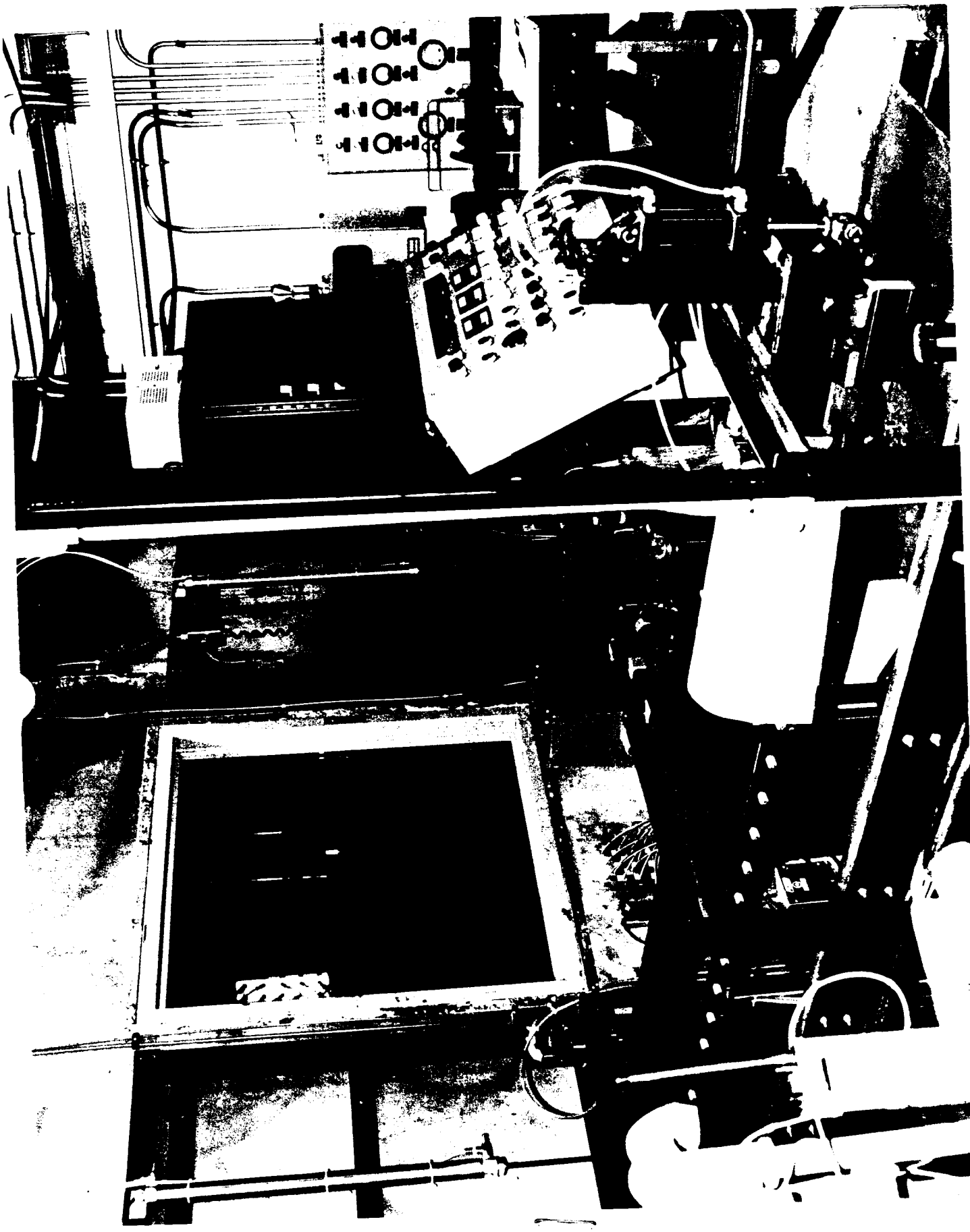
1 operator.

14. What is the approximate number of personnel needed to maintain the equipment?

0.02 Man years.

15. Provide one 8 1/2 x 11 black and white photo of the facility/equipment.

Photo No. . - 104-01-21



104-01-21

TAB B: SPECIAL FACILITIES AND EQUIPMENT
FACILITIES/EQUIPMENT CAPABILITY FORM

Activity Name:	**NAVAVNDEPOT CHERRY POINT**
Facility or Equipment Nomenclature or Title	**V/STOL Aircraft Maint. Facility Building 4224**

1. State the primary purpose(s) of the facility/equipment.

The primary purpose of the V/STOL Aircraft Maintenance Facility is to provide for the complete overhaul and repair of V/STOL Aircraft.

This facility includes three (3) autoclaves which are considered "fixed" assets. These three (3) autoclaves are computer controlled, nitrogen purged, capable of processing most current aircraft composite components including AV-8B, A-6, & V-22 Wings. The dimensions of these autoclaves are 15'X 45', 8'X 20', and 3'X 4'. The 15'X 45' autoclave is the largest computer controlled autoclave in DON inventory and meets critical processing requirements required for higher temperature advance composite structures.

2. Indicate whether the facility/equipment is portable, moveable or fixed as defined by the definitions provided on the first page of this Tab.

The V/STOL Aircraft Maintenance Facility is fixed as defined by the definitions provided.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $ 16,409,000

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = N/A Cube = N/A

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power. NONE

6. Indicate any special budget requirements for the facility/equipment (i.e., special foundations, non-ferrous materials, shielding, hardening, etc.). NONE

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing). **Air Conditioning/ Humidity Controls**

8. Indicate if this facility/equipment would be extremely difficult or impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment were lost. Consider existing Government-wide and commercial capabilities as the replication and impact statements are formulated.

This facility could not be relocated, but it could be replicated. If this facility were lost the NAVAVNDEPOT's ability to perform Depot Level Maintenance on V/STOL aircraft would be handicapped by a shortage of space to perform that work.

9. Indicate how and when the facility/equipment was transported and or constructed at the site.

This facility was constructed with a construction contract (MILCON) in 1990.

10. List the functional support areas (previously provided in Tab A) that this facility/equipment support. [Refer to Appendix A for the list of functional support areas.]

1.2 Aircraft
10.2 Logistics Planning & Implementation

11. Provide the historical utilization average for the past five fiscal years (FY 1989-1993). Define the unit of measure used.

This facility is 100% utilized.

12. Provide the projected utilization data out to FY 1997. 100%

13. What is the approximate number of personnel used to operate the facility/equipment?
174

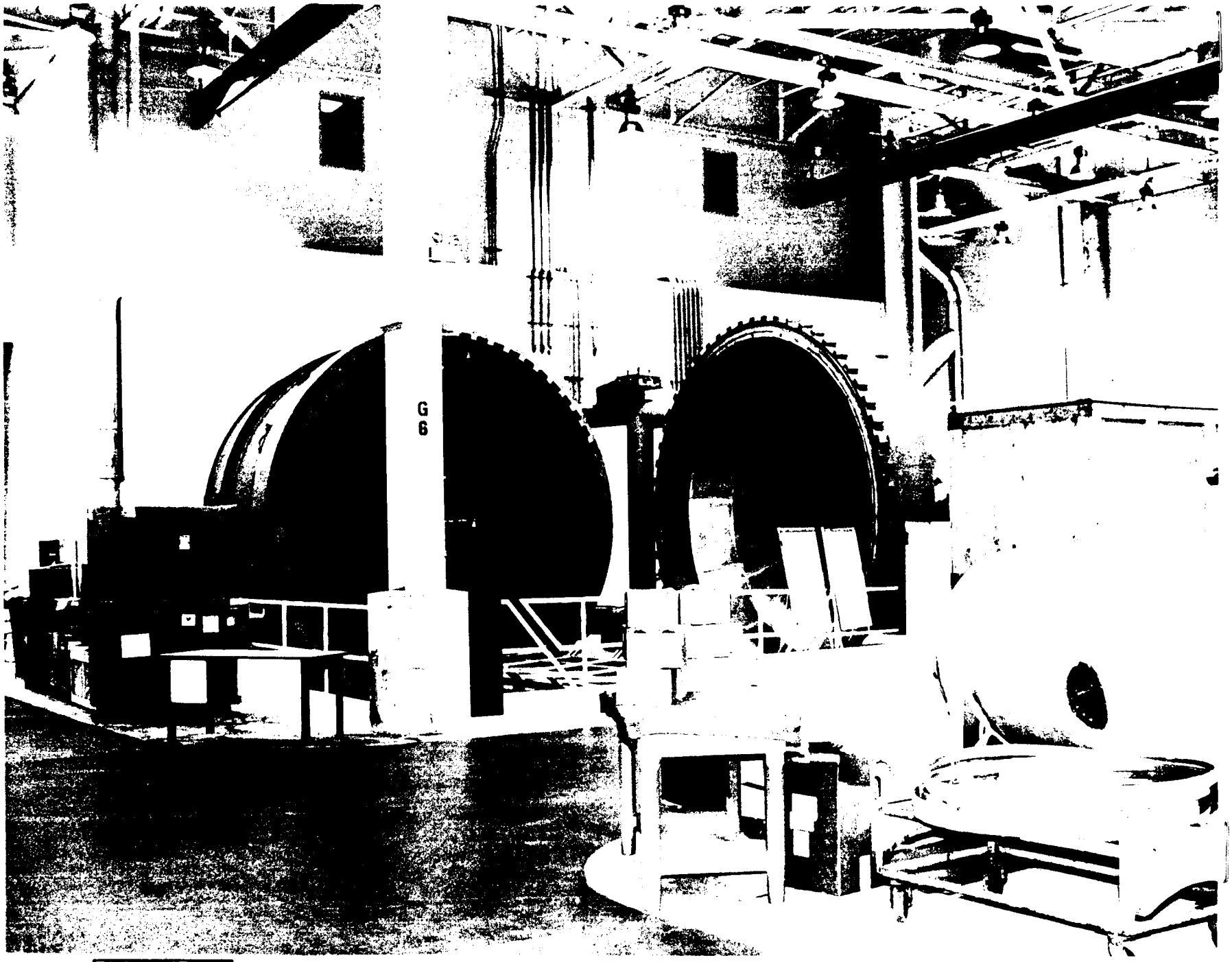
14. What is the approximate number of personnel needed to maintain the equipment?

2.0 Man years.

15. Provide one 8 1/2 x 11 black and white photo of the facility/equipment.
Facility : 104-01-22
Autoclaves :
15'X 45' 104-01-30
8'X 20' 104-01-31

104-01-22

104-01-22



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104-01-230

104-01-30

Revised pg

Activity Name:	**NAVAVNDEPOT CHERRY POINT**
Facility or Equipment Nomenclature or Title	**Wing Maintenance Fixtures (N65923-054902) and N65923-055359)**

1. State the primary purpose(s) of the facility/equipment.

Used for repair and maintenance of AV-8B wings.

2. Indicate whether the facility/equipment is portable, moveable or fixed as Defined by the definitions provided on the first page of this Tab.

Moveable.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $2,130,000

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = 2,000 lbs. Cube = 432 cu. ft. **R**

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

Plant air.

6. Indicate any special budget requirements for the facility/equipment (i.e., Special foundations, non-ferrous materials, shielding, hardening, etc.).

Special foundation and alignment requirements.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

None.

8. Indicate if this facility/equipment would be extremely difficult or Impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment

KC, AIR-0983, 5/24/94

Activity Name:	NAVAVNDEPOT CHERRY POINT
Facility or Equipment Nomenclature or Title	Wing Maintenance Fixtures (N65923-054902) and N65923-055359)

1. State the primary purpose(s) of the facility/equipment.

Used for repair and maintenance of AV-8B wings.

2. Indicate whether the facility/equipment is portable, moveable or fixed as Defined by the definitions provided on the first page of this Tab.

Moveable.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $2,130,000

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = 4,000 lbs. Cube = 432 cu. ft.

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

Plant air.

6. Indicate any special budget requirements for the facility/equipment (i.e., Special foundations, non-ferrous materials, shielding, hardening, etc.).

Special foundation and alignment requirements.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

None.

8. Indicate if this facility/equipment would be extremely difficult or Impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment

were lost. Consider existing Government-wide and commercial capabilities as the replication and impact statements are formulated.

Difficult, due to critical alignment tolerances.

9. Indicate how and when the facility/equipment was transported and or constructed at the site.

Shipped by truck. Installed in 1985.

10. List the functional support areas (previously provided in Tab A) that this facility/equipment support. [Refer to Appendix A for the list of functional support areas.]

Repair.

11. Provide the historical utilization average for the past five fiscal years (FY 1989-1993). Define the unit of measure used.

75%. (Best estimate)

12. Provide the projected utilization data out to FY 1997.

Should remain the same.

13. What is the approximate number of personnel used to operate the facility/equipment?

2 operators.

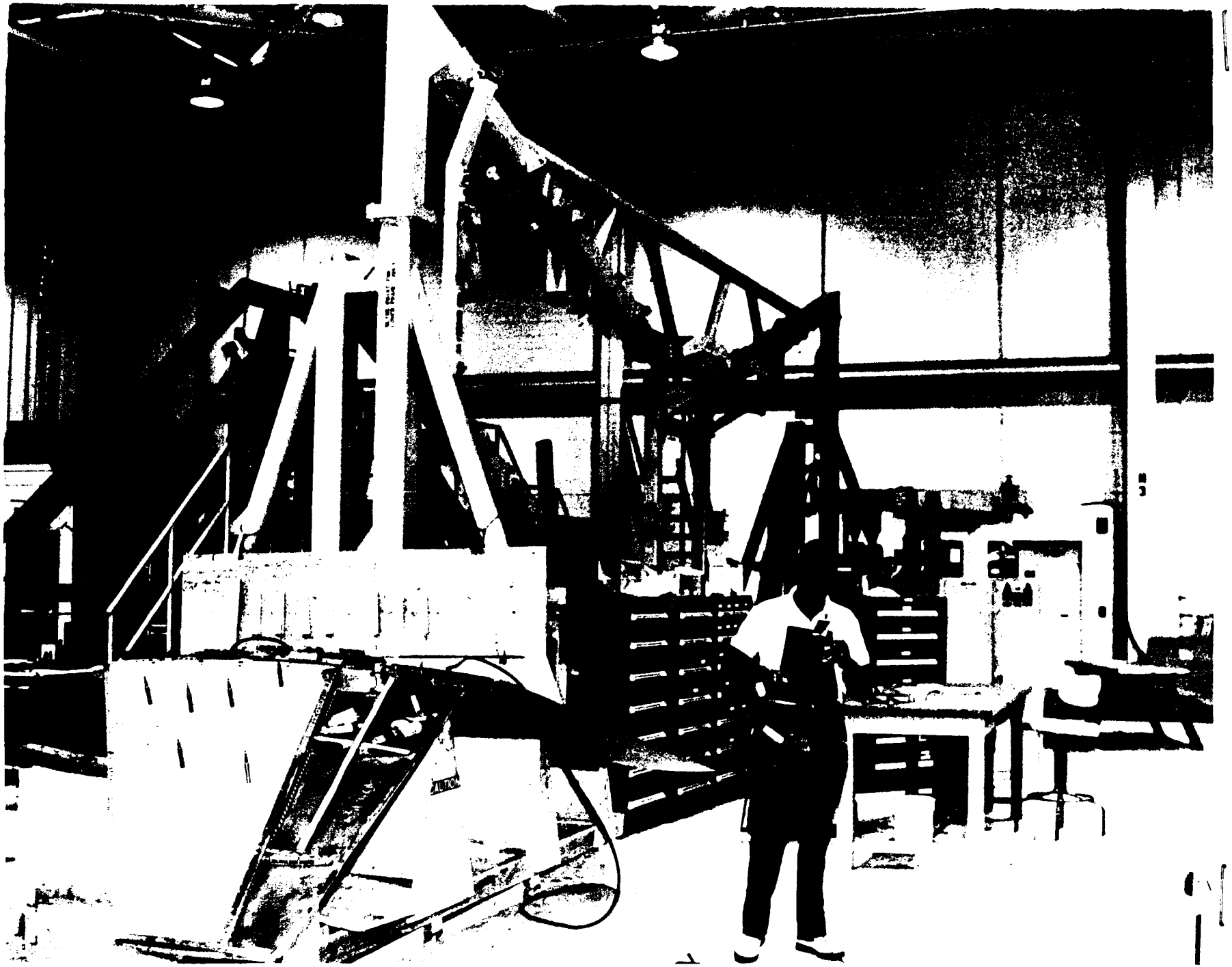
14. What is the approximate number of personnel needed to maintain the equipment?

0.005 Man years.

15. Provide one 8 1/2 x 11 black and white photo of the facility/equipment.

Photo No. - 104-01-23.

104-01-3



104-01-23

Activity Name:	**NAVAVNDEPOT CHERRY POINT**
Facility or Equipment Nomenclature or Title	**Canopy Fixture (N65923-053275)**

1. State the primary purpose(s) of the facility/equipment.

Used to repair AV-8B canopy.

2. Indicate whether the facility/equipment is portable, moveable or fixed as Defined by the definitions provided on the first page of this Tab.

Moveable.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $1,500,000

4. Provide the gross weight and cube of the facility/equipment

Gross Weight = 3,000 lbs. Cube = 108 cu. ft.

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

None.

6. Indicate any special budget requirements for the facility/equipment (i.e.,Special foundations, non-ferrous materials, shielding, hardening, etc.).

None.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

None.

8. Indicate if this facility/equipment would be extremely difficult or Impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment

were lost. Consider existing Government-wide and commercial capabilities as the replication and impact statements are formulated.

Unique to the AV-8B aircraft.

9. Indicate how and when the facility/equipment was transported and or constructed at the site.

Shipped by truck. Installed in 1990.

10. List the functional support areas (previously provided in Tab A) that this facility/equipment support. [Refer to Appendix A for the list of functional support areas.]

Repair.

11. Provide the historical utilization average for the past five fiscal years (FY 1989-1993). Define the unit of measure used.

6 hr/day x 200 days = 60%. (Best estimate)

12. Provide the projected utilization data out to FY 1997.

Should remain the same.

13. What is the approximate number of personnel used to operate the facility/equipment?

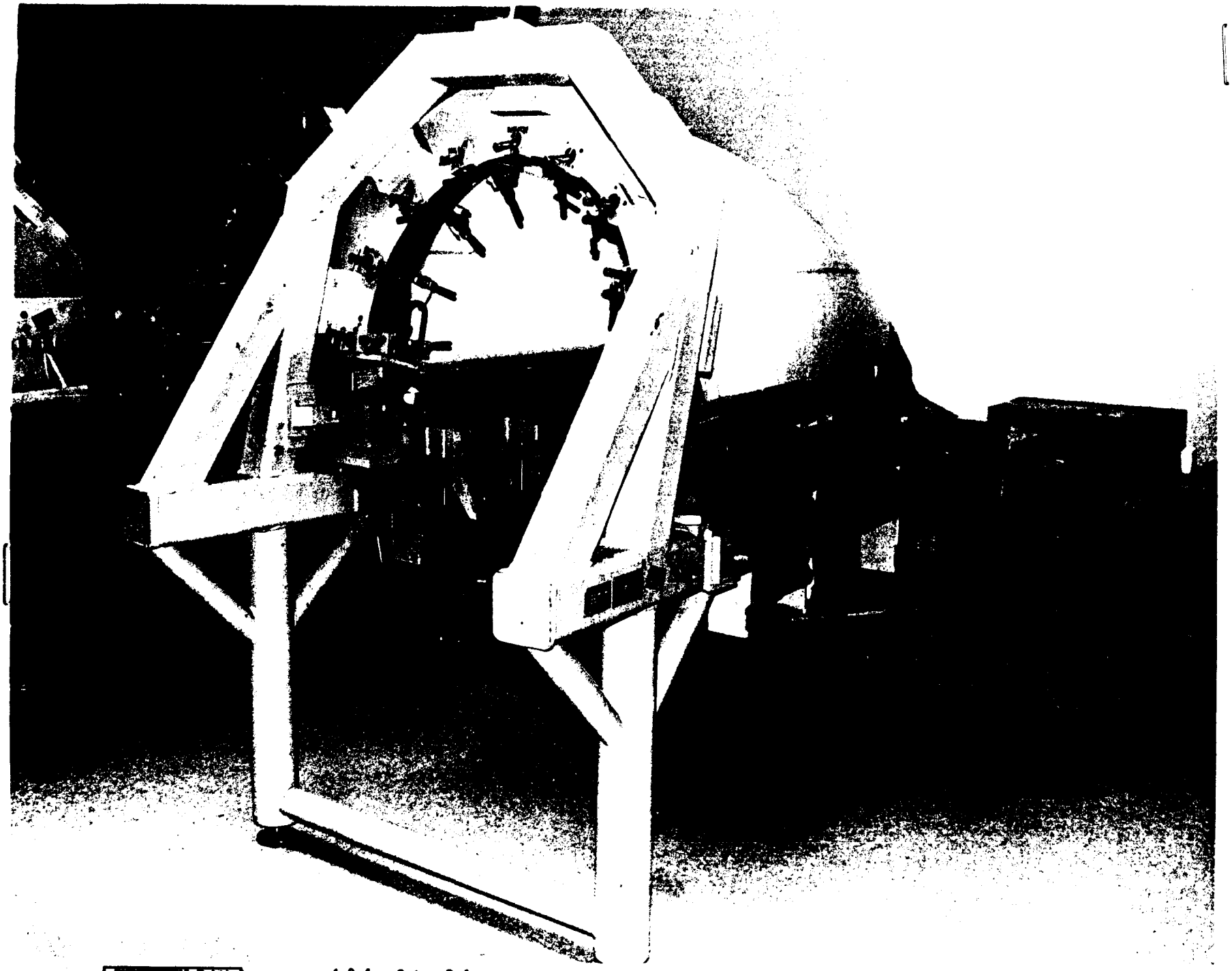
2 operators.

14. What is the approximate number of personnel needed to maintain the equipment?

0.005 Man years.

15. Provide one 8 1/2 x 11 black and white photo of the facility/equipment.

Photo No. - 104-01-24
(See also Canopy Maintenance Fixture photo no. 104-01-27).



104-01-24

Revised pg

ACTIVITY: N65923
CHERRY POINT

Activity Name:	**NAVAVNDEPOT CHERRY POINT**
Facility or Equipment Nomenclature or Title	**Aft Maintenance Fixture (N65923-053556)**

1. State the primary purpose(s) of the facility/equipment.)

Fixture used in the repair of TAV-8B aft canopy.

2. Indicate whether the facility/equipment is portable, moveable or fixed as Defined by the definitions provided on the first page of this Tab.

Moveable.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $1,387,500

4. Provide the gross weight and cube of the facility/equipment

Gross Weight = 4,075 lbs. Cube = 168 cu. ft. **R**

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

None.

6. Indicate any special budget requirements for the facility/equipment (i.e.,Special foundations, non-ferrous materials, shielding, hardening, etc.).

None.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing.

None.

KC, AIC-0983, 3/24/94

Activity Name:	NAVAVNDEPOT CHERRY POINT
Facility or Equipment Nomenclature or Title	Aft Maintenance Fixture (N65923-053556)

1. State the primary purpose(s) of the facility/equipment.)

Fixture used in the repair of TAV-8B aft canopy.

2. Indicate whether the facility/equipment is portable, moveable or fixed as Defined by the definitions provided on the first page of this Tab.

Moveable.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $1,387,500

4. Provide the gross weight and cube of the facility/equipment

Gross Weight = 4,000 lbs. Cube = 168 cu. ft.

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

None.

6. Indicate any special budget requirements for the facility/equipment (i.e.,Special foundations, non-ferrous materials, shielding, hardening, etc.).

None.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing.

None.

8. Indicate if this facility/equipment would be extremely difficult or Impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment were lost. Consider existing Government-wide and commercial capabilities as the replication and impact statements are formulated.

Unique/specific to the TAV-8B aircraft.

9. Indicate how and when the facility/equipment was transported and or constructed at the site.

Shipped by truck. Installed in 1990.

10. List the functional support areas (previously provided in Tab A) that this facility/equipment support. [Refer to Appendix A for the list of functional support areas.]

Repair.

11. Provide the historical utilization average for the past five fiscal years (FY 1989-1993). Define the unit of measure used.

6 hr/day x 100 days = 30%. (Best estimate)

12. Provide the projected utilization data out to FY 1997.

Should remain the same.

13. What is the approximate number of personnel used to operate the facility/equipment?

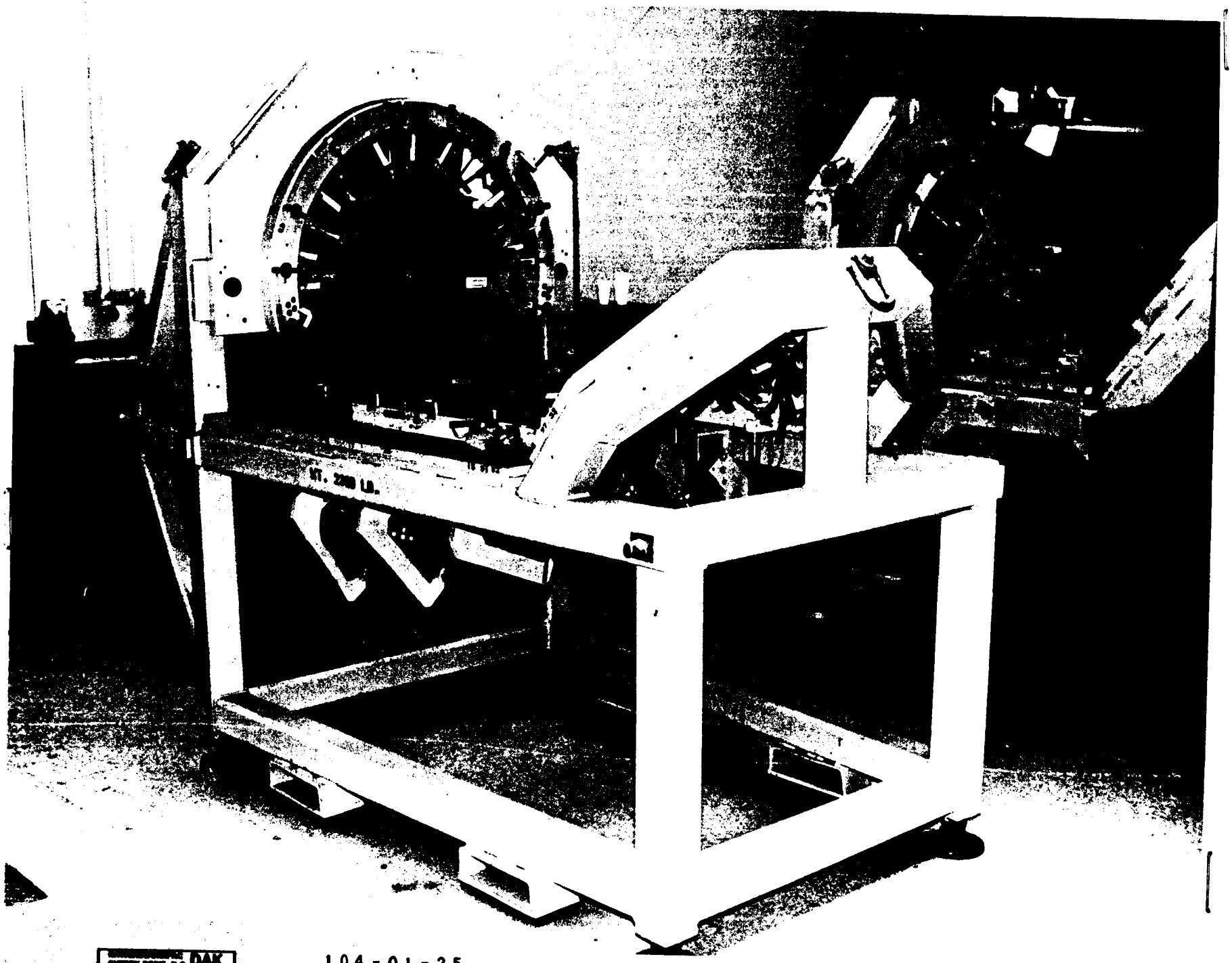
2 operators.

14. What is the approximate number of personnel needed to maintain the equipment?

0.005 Man years.

15. Provide one 8 1/2 x 11 black and white photo of the facility/equipment.

Photo No. - 104-01-25.



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104-01-25

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Activity Name:	**NAVAVNDEPOT CHERRY POINT**
Facility or Equipment Nomenclature or Title	**Canopy Maintenance Fixture (N65923-056106)**

1. State the primary purpose(s) of the facility/equipment.

Used to repair AV-8B canopy.

2. Indicate whether the facility/equipment is portable, moveable or fixed as Defined by the definitions provided on the first page of this Tab.

Moveable.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $1,147,500 **R**

4. Provide the gross weight and cube of the facility/equipment

Gross Weight = 6,000 lbs. Cube = 105 cu. ft. **R**

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

None.

6. Indicate any special budget requirements for the facility/equipment (i.e.,Special foundations, non-ferrous materials, shielding, hardening, etc.).

None.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

None.

KC, AIR-0983, 8/24/94

Activity Name:	NAVAVNDEPOT CHERRY POINT
Facility or Equipment Nomenclature or Title	**Canopy Maintenance Fixture (N65923-056106)**

1. State the primary purpose(s) of the facility/equipment.

Used to repair AV-8B canopy.

2. Indicate whether the facility/equipment is portable, moveable or fixed as Defined by the definitions provided on the first page of this Tab.

Moveable.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $1,500,000

4. Provide the gross weight and cube of the facility/equipment

Gross Weight = 3,000 lbs. Cube = 108 cu. ft.

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

None.

6. Indicate any special budget requirements for the facility/equipment (i.e.,Special foundations, non-ferrous materials, shielding, hardening, etc.).

None.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

None.

8. Indicate if this facility/equipment would be extremely difficult or Impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment were lost. Consider existing Government-wide and commercial capabilities as the replication and impact statements are formulated.

Unique to the AV-8B aircraft.

9. Indicate how and when the facility/equipment was transported and or constructed at the site.

Shipped by truck. Installed in 1990.

10. List the functional support areas (previously provided in Tab A) that this facility/equipment support. [Refer to Appendix A for the list of functional support areas.]

Repair.

11. Provide the historical utilization average for the past five fiscal years (FY 1989-1993). Define the unit of measure used.

6 hr/day x 200 days = 60%. (Best estimate)

12. Provide the projected utilization data out to FY 1997.

Should remain the same.

13. What is the approximate number of personnel used to operate the facility/equipment?

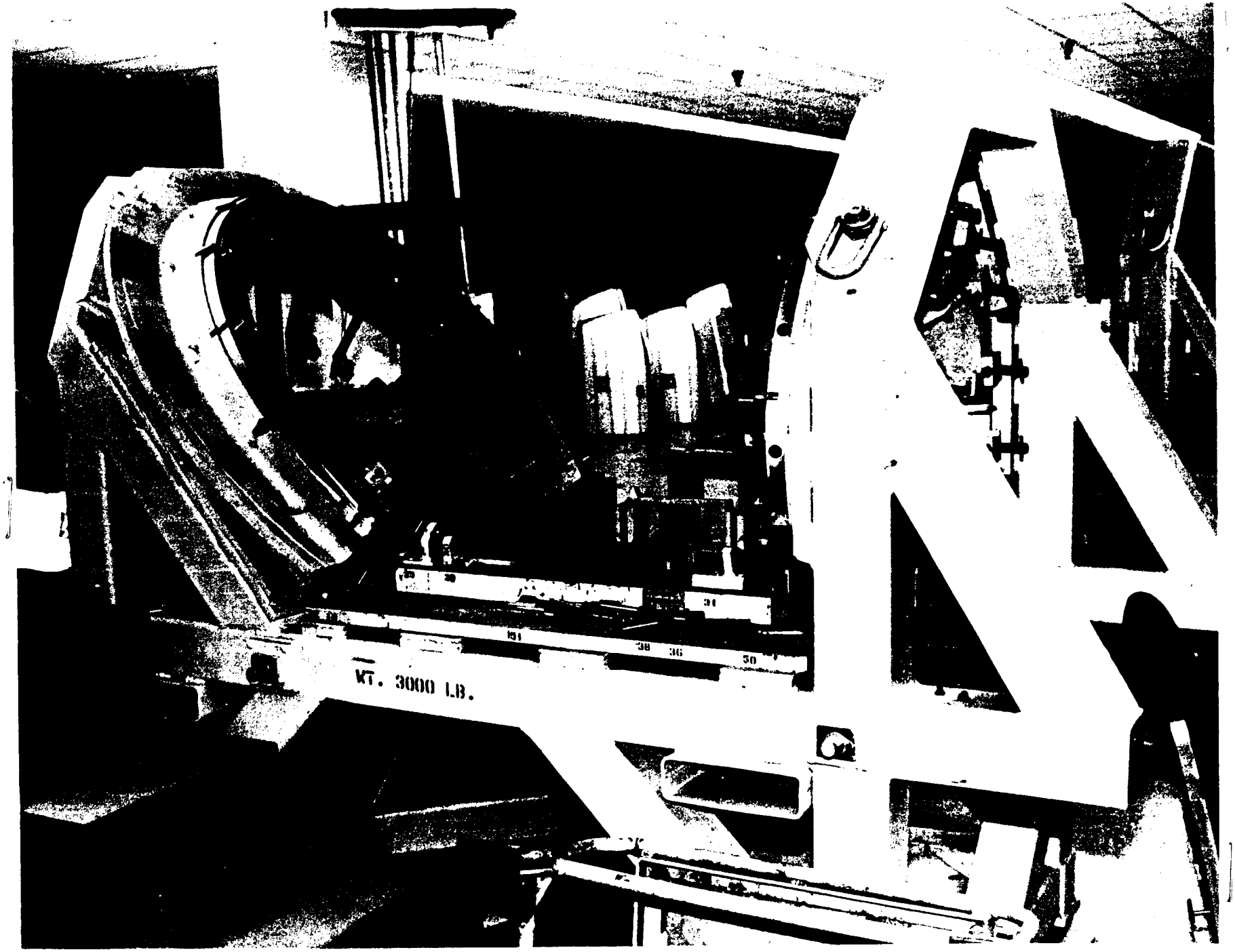
2 operators.

14. What is the approximate number of personnel needed to maintain the equipment?

0.005 Man years.

15. Provide one 8 1/2 x 11 black and white photo of the facility/equipment.

Photo No. 104-01-27.
(Also see Canopy Fixture photo no. 104-01-24).



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104-01-2B

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ACTIVITY: N65923
CHERRY POINT

Activity Name:	**NAVAVNDEPOT CHERRY POINT**
Facility or Equipment Nomenclature or Title	**Center Fuselage Locator Fixture (N65923-054499) and Center Fuselage Support Fixture (N65923-011913)**

1. State the primary purpose(s) of the facility/equipment.

Used to repair/realign AV-8B fuselages.

2. Indicate whether the facility/equipment is portable, moveable or fixed as Defined by the definitions provided on the first page of this Tab.

Moveable.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $3,165,500 **R**

4. Provide the gross weight and cube of the facility/equipment

Gross Weight = 5,000 lbs. Cube = 830 cu. ft. **R**

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

Special foundation and alignment requirements.

6. Indicate any special budget requirements for the facility/equipment (i.e.,Special foundations, non-ferrous materials, shielding, hardening, etc.).

None.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

None.

REV - 18 AUG 1994

KC, AIR-0183, 8/24/94

Activity Name:	NAVAVNDEPOT CHERRY POINT
Facility or Equipment Nomenclature or Title	**Center Fuselage Locator Fixture (N65923-054499) and Center Fuselage Support Fixture (N65923-011913)**

1. State the primary purpose(s) of the facility/equipment.

Used to repair/realign AV-8B fuselages.

2. Indicate whether the facility/equipment is portable, moveable or fixed as Defined by the definitions provided on the first page of this Tab.

Moveable.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $3,000,000

4. Provide the gross weight and cube of the facility/equipment

Gross Weight = 6,000 lbs. Cube = 360 cu. ft.

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

Special foundation and alignment requirements.

6. Indicate any special budget requirements for the facility/equipment (i.e.,Special foundations, non-ferrous materials, shielding, hardening, etc.)

None.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

None.

8. Indicate if this facility/equipment would be extremely difficult or Impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment were lost. Consider existing Government-wide and commercial capabilities as the replication and impact statements are formulated.

Unique to the AV-8B aircraft.

9. Indicate how and when the facility/equipment was transported and or constructed at the site.

Shipped by truck. Installed in 1990.

10. List the functional support areas (previously provided in Tab A) that this facility/equipment support. [Refer to Appendix A for the list of functional support areas.]

Repair.

11. Provide the historical utilization average for the past five fiscal years (FY 1989-1993). Define the unit of measure used.

6 hr/day x 200 days = 60%. (Best estimate)

12. Provide the projected utilization data out to FY 1997.

Should remain the same.

13. What is the approximate number of personnel used to operate the facility/equipment?

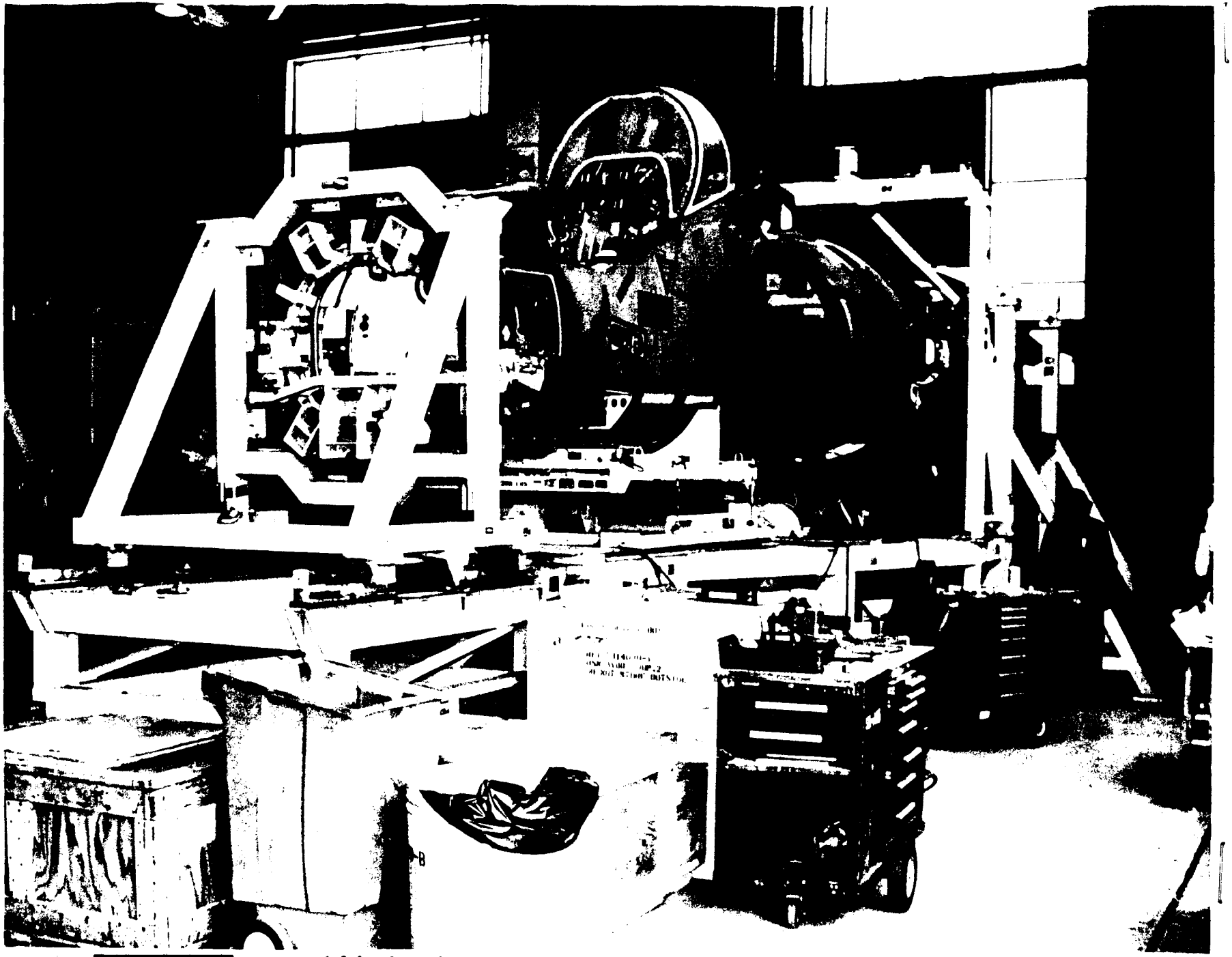
4 operators.

14. What is the approximate number of personnel needed to maintain the equipment?

0.005 Man years.

15. Provide one 8 1/2 x 11 black and white photo of the facility/equipment.

Photo No. - 104-01-28 and 104-01-29.



104-01-29
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TAB B: SPECIAL FACILITIES AND EQUIPMENT
FACILITIES/EQUIPMENT CAPABILITY FORM

Activity Name:	NAVAVNDEPOT CHERRY POINT
Facility or Equipment Nomenclature or Title	**F402 Engine Test Facility Building 4188**

1. State the primary purpose(s) of the facility/equipment.
The primary purpose of the F402 Engine Test Facility is to test vectored thrust engines.

2. Indicate whether the facility/equipment is portable, moveable or fixed as defined by the definitions provided on the first page of this Tab.

This facility is fixed as defined by the definitions provided.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $ 9,605,000

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = N/A Cube = N/A

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power. NONE

6. Indicate any special budget requirements for the facility/equipment (i.e., special foundations, non-ferrous materials, shielding, hardening, etc.). NONE

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Air Emission Exhaust Control Technology

8. Indicate if this facility/equipment would be extremely difficult or impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment were lost. Consider existing Government-wide and commercial capabilities as the replication and impact statements are formulated.

This facility could not be relocated, but it could be replicated. If this facility were lost, due to its being Navy and DOD unique as well as being the only automated test facility that meets OSH standards, the NAVAVNDEPOT's ability to test vectored thrust engines would be severely handicapped. It would require a MILCON of approximately $4M to reconfigure any existing DOD Test Cell. A new V/STOL Test Cell would cost about $15M.

9. Indicate how and when the facility/equipment was transported and or constructed at the site.

This facility was constructed with a construction contract (MILCON) in 1989.

10. List the functional support areas (previously provided in Tab A) that this facility/equipment support. [Refer to Appendix A for the list of functional support areas.]

1.2 Aircraft

11. Provide the historical utilization average for the past five fiscal years (FY 1989-1993). Define the unit of measure used.

This facility has 19,081 SF and is 100% utilized.

12. Provide the projected utilization data out to FY 1997. **100%**

13. What is the approximate number of personnel used to operate the facility/equipment?
24

14. What is the approximate number of personnel needed to maintain the equipment?

2.0 Man years.

15. Provide one 8 1/2 x 11 black and white photo of the facility/equipment.

104-01-32

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104-01-32

Activity Name:	NAVAVNDEPOT CHERRY POINT
Facility or Equipment Nomenclature or Title	F402 Test Cell ADAPS (N65923-046156)

1. State the primary purpose(s) of the facility/equipment.

Test Cell Instrumentation for use in testing F402 and J79 engines.

2. Indicate whether the facility/equipment is portable, moveable or fixed as Defined by the definitions provided on the first page of this Tab.

Fixed, built into test cell.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $3,021,000

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = 1,000 lbs. Cube = 2,400 cu. ft.

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

Plant air (high pressure), potable water, demineralizer, steam, fuel supply system.

6. Indicate any special budget requirements for the facility/equipment (i.e., Special foundations, non-ferrous materials, shielding, hardening, etc.).

Special foundation, noise abatement, fire suppression system, overhead thrust bed (support engine from roof).

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Temperature controlled computer room, specially designed facility for air port holes.

8. Indicate if this facility/equipment would be extremely difficult or Impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment

were lost. Consider existing Government-wide and commercial capabilities as the replication and impact statements are formulated.

Extremely difficult to relocate. It is Navy and DOD unique, is the only automated test facility for these engines, and is the only one that meets all OSH standards.

9. Indicate how and when the facility/equipment was transported and or constructed at the site.

Shipped by truck. 28 July 1992.

10. List the functional support areas (previously provided in Tab A) that this facility/equipment support. [Refer to Appendix A for the list of functional support areas.]

Repair.

11. Provide the historical utilization average for the past five fiscal years (FY 1989-1993). Define the unit of measure used.

NONE

12. Provide the projected utilization data out to FY 1997.

NONE

13. What is the approximate number of personnel used to operate the facility/equipment?

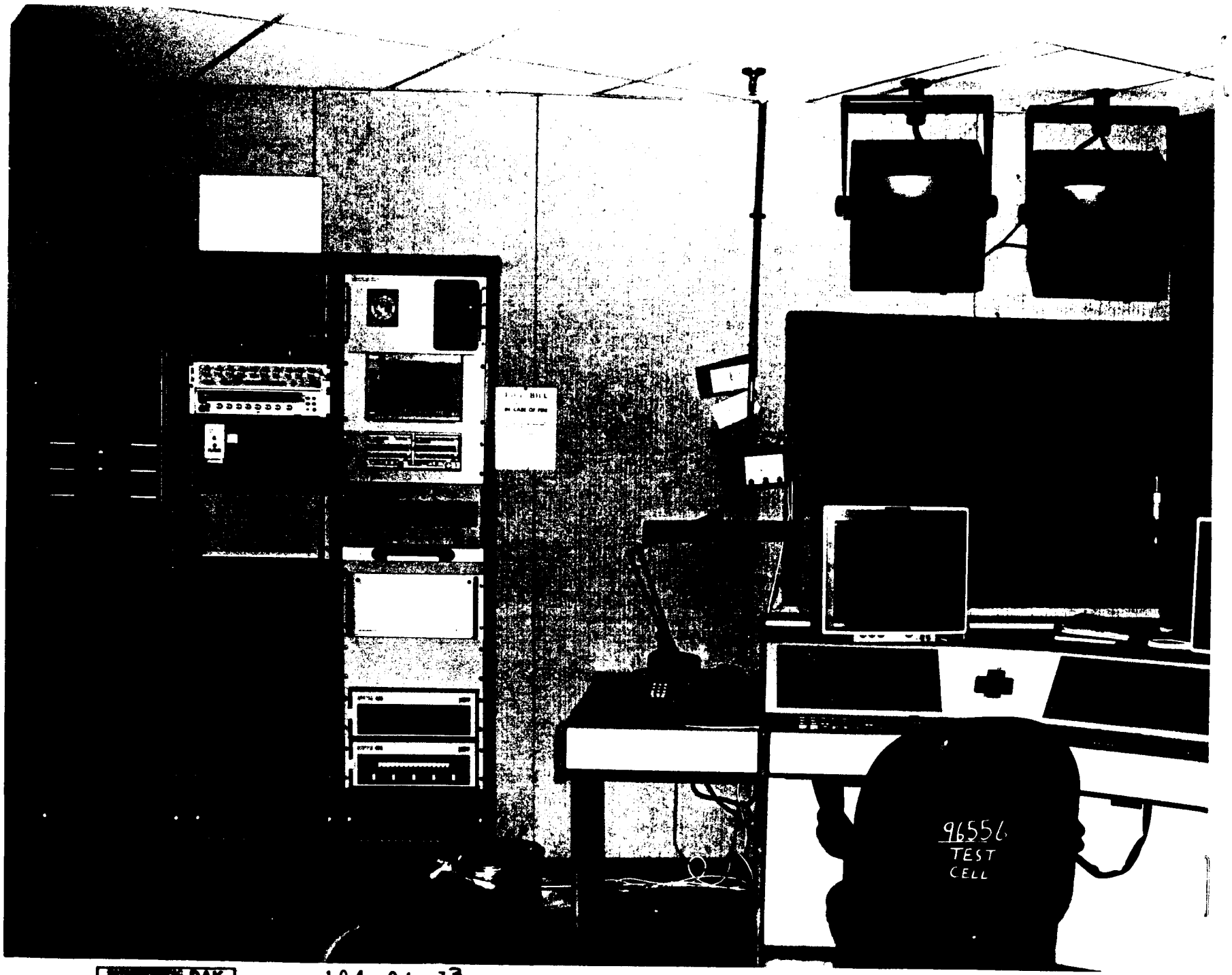
2 operators.

14. What is the approximate number of personnel needed to maintain the equipment?

0.1 Man years.

15. Provide one 8 1/2 x 11 black and white photo of the facility/equipment.

Photo No. - 104-01-33.



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104-01-33

Revised pg

ACTIVITY: N65923
CHERRY POINT

Activity Name:	**NAVAVNDEPOT CHERRY POINT**
Facility or Equipment Nomenclature or Title	**Immersion C-Scan System (N65923-004588)**

1. State the primary purpose(s) of the facility/equipment.

Nondestructive Inspection of AV-8B composites airframe panels and CH-46 stub wings.

2. Indicate whether the facility/equipment is portable, moveable or fixed as defined by the definitions provided on the first page of this Tab.

Moveable, but with considerable effort and cost.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $1,275,000

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = 1,000 lbs. Cube = 11,400 cu. ft. **R**

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

Building or enclosure to house unit, air conditioning, computer maintenance contract, water.

6. Indicate any special budget requirements for the facility/equipment (i.e., Special foundations, non-ferrous materials, shielding, hardening, etc.).

None.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Air conditioning.

KC, AIE-0933, 8/24/94

Activity Name:	**NAVAVNDEPOT CHERRY POINT**
Facility or Equipment Nomenclature or Title	**Immersion C-Scan System (N65923-004588)**

1. State the primary purpose(s) of the facility/equipment.

Nondestructive Inspection of AV-8B composites airframe panels and CH-46 stub wings.

2. Indicate whether the facility/equipment is portable, moveable or fixed as defined by the definitions provided on the first page of this Tab.

Moveable, but with considerable effort and cost.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $1,275,000

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = 10,000 lbs. Cube = 11,400 cu. ft.

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

Building or enclosure to house unit, air conditioning, computer maintenance contract, water.

6. Indicate any special budget requirements for the facility/equipment (i.e., Special foundations, non-ferrous materials, shielding, hardening, etc.).

None.

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Air conditioning.

8. Indicate if this facility/equipment would be extremely difficult or Impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment were lost. Consider existing Government-wide and commercial capabilities as the replication and impact statements are formulated.

Yes. This is a one of a kind unit, fabricated and installed to suit the site.

9. Indicate how and when the facility/equipment was transported and or constructed at the site.

Shipped by truck. Installed in 1985.

10. List the functional support areas (previously provided in Tab A) that this facility/equipment support. [Refer to Appendix A for the list of functional support areas.]

Repair.

11. Provide the historical utilization average for the past five fiscal years (FY 1989-1993). Define the unit of measure used.

3 wings/month x 7 days/wing = 100% (Best estimate)

12. Provide the projected utilization data out to FY 1997.

Drop to 1 wing/month x 7 days/wing = 35%

13. What is the approximate number of personnel used to operate the facility/equipment?

1 operator.

14. What is the approximate number of personnel needed to maintain the equipment?

0.2 Man years.

15. Provide one 8 1/2 x 11 black and white photo of the facility/equipment.

Photo No. - 104-01-34.

104-01-34

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Revised pg

ACTIVITY: N65923
CHERRY POINT

Activity Name:	**NAVAVNDEPOT CHERRY POINT**
Facility or Equipment Nomenclature or Title	**Hybrid Test Systems (N65923-045648, -045649, -041127, -012474, -048650, -012419, -012503, -010810, and -046682)**

1. State the primary purpose(s) of the facility/equipment.

This equipment is used to troubleshoot and repair circuit cards for the AV-8B aircraft. There are approximately 200 different boards run on these test stands.

2. Indicate whether the facility/equipment is portable, moveable or fixed as defined by the definitions provided on the first page of this Tab.

Moveable if broken down into modules.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $11,100,000 **R**

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = 21,640 lbs. Cube = 1,678 cu. ft. **R**

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

240 VOLTS, 60 amps

6. Indicate any special budget requirements for the facility/equipment (i.e., special foundations, non-ferrous materials, shielding, hardening, etc.).

None

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Temperature and humidity control required. ESD sensitive.

AC, A.P. 9/24/91

Activity Name:	NAVAVNDEPOT CHERRY POINT
Facility or Equipment Nomenclature or Title	**Hybrid Test Systems (N65923-045648, -045649, -041127, -012474, -048650, -012419, -012503, -010810, and -046682)**

1. State the primary purpose(s) of the facility/equipment.

This equipment is used to troubleshoot and repair circuit cards for the AV-8B aircraft. There are approximately 200 different boards run on these test stands.

2. Indicate whether the facility/equipment is portable, moveable or fixed as defined by the definitions provided on the first page of this Tab.

Moveable if broken down into modules.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $10,800,000

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = 36,000 lbs. Cube = 1,728 cu. ft.

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

240 VOLTS, 60 amps

6. Indicate any special budget requirements for the facility/equipment (i.e., special foundations, non-ferrous materials, shielding, hardening, etc.).

None

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Temperature and humidity control required. ESD sensitive.

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8. Indicate if this facility/equipment would be extremely difficult or impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment were lost. Consider existing Government-wide and commercial capabilities as the replication and impact statements are formulated.

This equipment is highly sensitive electronic equipment which would be difficult to move and reinstall elsewhere due to the complexity of the systems. Physically moving the equipment would require special packaging and extreme care. Installation would require many hours of support by personnel who are thoroughly familiar with these systems.

9. Indicate how and when the facility/equipment was transported and or constructed at the site.

HTS transported by commercial truck.

Dec 1984/010810	Apr 1988/012419	May 1988/012503
May 1988/012474	May 1989/041127	Feb 1992/045648
Feb 1992/045649	July 1993/046682	Nov 1993/045650 R

10. List the functional support areas (previously provided in Tab A) that this facility/equipment support. [Refer to Appendix A for the list of functional support areas.]

Repair.

11. Provide the historical utilization average for the past five fiscal years (FY 1989-1993). Define the unit of measure used.

80 hours/week for all stations combined. There are five stations currently operational.

12. Provide the projected utilization data out to FY 1997.

Workload is expected to increase due to remanufacture of the AV-8B.

13. What is the approximate number of personnel used to operate the facility/equipment?

One person per station. Five of the six stations are currently operational.

14. What is the approximate number of personnel needed to maintain the equipment?

0.005 Man years.

15. Provide one 8 1/2 x 11 black and white photo of the facility/equipment.
Photo No. - 104-02-02.

RE: AIR 09B3, 5/24/94

8. Indicate if this facility/equipment would be extremely difficult or impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment were lost. Consider existing Government-wide and commercial capabilities as the replication and impact statements are formulated.

This equipment is highly sensitive electronic equipment which would be difficult to move and reinstall elsewhere due to the complexity of the systems. Physically moving the equipment would require special packaging and extreme care. Installation would require many hours of support by personnel who are thoroughly familiar with these systems.

9. Indicate how and when the facility/equipment was transported and or constructed at the site.

HTS transported by commercial truck.

Dec 1984/010810	Apr 1988/012419	May 1988/012503
May 1988/012474	May 1989/041127	Feb 1992/045648
Feb 1992/045649	July 1993/046682	Nov 1993/048650

10. List the functional support areas (previously provided in Tab A) that this facility/equipment support. [Refer to Appendix A for the list of functional support areas.]

Repair.

11. Provide the historical utilization average for the past five fiscal years (FY 1989-1993). Define the unit of measure used.

80 hours/week for all stations combined. There are five stations currently operational.

12. Provide the projected utilization data out to FY 1997.

Workload is expected to increase due to remanufacture of the AV-8B.

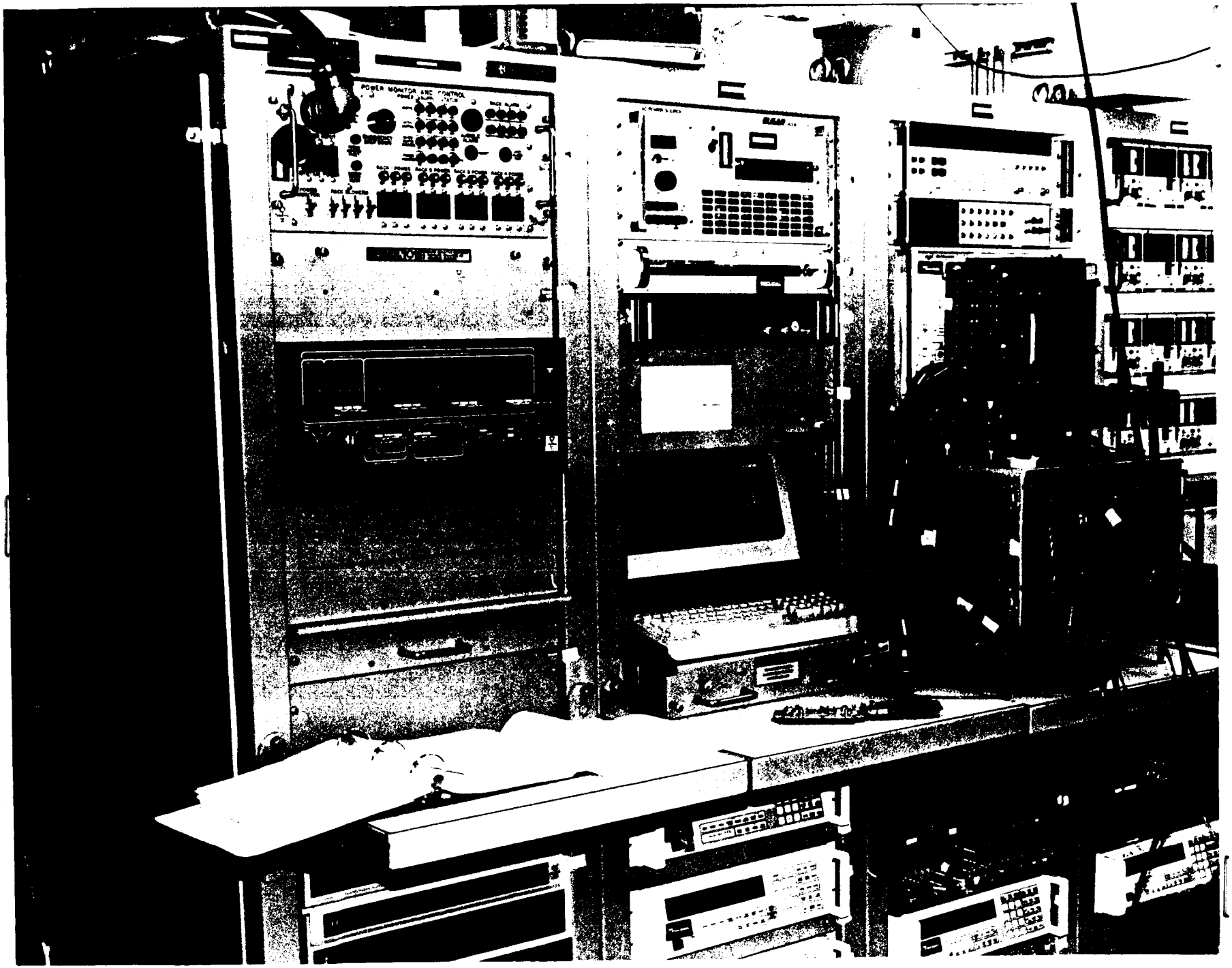
13. What is the approximate number of personnel used to operate the facility/equipment?

One person per station. Five of the six stations are currently operational.

14. What is the approximate number of personnel needed to maintain the equipment?

0.005 Man years.

15. Provide one 8 1/2 x 11 black and white photo of the facility/equipment.
Photo No. - 104-02-02.



104-02-02

Activity Name:	NAVAVNDEPOT CHERRY POINT
Facility or Equipment Nomenclature or Title	SRA Converter Interface (N65923-047014)

1. State the primary purpose(s) of the facility/equipment.

This is support equipment for repair of the EETS test equipment.

2. Indicate whether the facility/equipment is portable, moveable or fixed as defined by the definitions provided on the first page of this Tab.

Moveable.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $1,251,000

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = 75 lbs. Cube = 18 cu. ft.

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

None

6. Indicate any special budget requirements for the facility/equipment (i.e., special foundations, non-ferrous materials, shielding, hardening, etc.).

None

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Temperature and humidity control required. ESD sensitive.

8. Indicate if this facility/equipment would be extremely difficult or impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment

were lost. Consider existing Government-wide and commercial capabilities as the replication and impact statements are formulated.

Not difficult to relocate. Difficult to replicate.

9. Indicate how and when the facility/equipment was transported and or constructed at the site.

Semi-portable units. Transported to site by commercial carrier, installed by government personnel. Equipment has been in use since December 1992.

10. List the functional support areas (previously provided in T A) that this facility/equipment support. [Refer to Appendix A for the list of functional s port areas.]

Repair.

11. Provide the historical utilization average for the past five fiscal years (FY 1989-1993). Define the unit of measure used.

Since this equipment is relatively new it has not been used by the shop very much. Engineering personnel are currently programming the unit to be able to do automatic checkout of the EETS equipment.

12. Provide the projected utilization data out to FY 1997.

Estimated usage is two occurrences per month of EETS equipment where this equipment would be used to troubleshoot. Average time of use per occurre o hours.

13. What is the approximate number of personnel used to operate the fac uipment?

One person per eight hour shift.

14. What is the approximate number of personnel needed to maintain the equipment?

0.005 Man years.

15. Provide one 8 1/2 x 11 black and white photo of the facility/equipment.

Photo No. - 104-02-04.

DAK
104-02-04
UUT
SYS PWR FAIL
OVER TEMP
UUT PWR ON
115 VAC

Revised Pg

ACTIVITY: N65923
CHERRY POINT

Activity Name:	**NAVAVNDEPOT CHERRY POINT**
Facility or Equipment Nomenclature or Title	**Electric Equipment Test Sets (EETS)**

1. State the primary purpose(s) of the facility/equipment.

Used to troubleshoot and repair AV-8B electronic components. There are approximately 35 different components worked on this equipment.

2. Indicate whether the facility/equipment is portable, moveable or fixed as defined by the definitions provided on the first page of this Tab.

Portable. Test sets are individual modules in separate boxes.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $7,500,000 **R**

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = 2,000 lbs. Cube = 1,024 cu. ft.

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

None

6. Indicate any special budget requirements for the facility/equipment (i.e., special foundations, non-ferrous materials, shielding, hardening, etc.).

None

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Temperature and humidity control required. ESD sensitive.

Activity Name:	NAVAVNDEPOT CHERRY POINT
Facility or Equipment Nomenclature or Title	**Electric Equipment Test Sets (EETS)**

1. State the primary purpose(s) of the facility/equipment.

Used to troubleshoot and repair AV-8B electronic components. There are approximately 35 different components worked on this equipment.

2. Indicate whether the facility/equipment is portable, moveable or fixed as defined by the definitions provided on the first page of this Tab.

Portable. Test sets are individual modules in separate boxes.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $5,000,000

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = 2,000 lbs. Cube = 1,024 cu. ft.

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

None

6. Indicate any special budget requirements for the facility/equipment (i.e., special foundations, non-ferrous materials, shielding, hardening, etc.).

None

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Temperature and humidity control required. ESD sensitive.

8. Indicate if this facility/equipment would be extremely difficult or impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment were lost. Consider existing Government-wide and commercial capabilities as the replication and impact statements are formulated.

Not difficult to relocate. Difficult to replicate.

9. Indicate how and when the facility/equipment was transported and or constructed at the site.

Semi-portable units. Transported to site by commercial carrier, installed by government personnel. Equipment has been in use since 1988.

10. List the functional support areas (previously provided in Tab A) that this facility/equipment support. [Refer to Appendix A for the list of functional support areas.]

Repair.

11. Provide the historical utilization average for the past five fiscal years (FY 1989-1993). Define the unit of measure used.

Utilization is 100% based on one eight hour shift. There is currently one person working on this equipment full time.

12. Provide the projected utilization data out to FY 1997.

Remain about the same.

13. What is the approximate number of personnel used to operate the facility/equipment?

One person per eight hour shift.

14. What is the approximate number of personnel needed to maintain the equipment?

0.005 Man years.

15. Provide one 8 1/2 x 11 black and white photo of the facility/equipment.

Photo No. - 104-02-07.

104-02-07
DAK

Revised pg

ACTIVITY: N65923
CHERRY POINT

Activity Name:	**NAVAVNDEPOT CHERRY POINT**
Facility or Equipment Nomenclature or Title	**SDC Module 55 Test Set (N65923-053941) and Test Set Group (N65923-012029)**

1. State the primary purpose(s) of the facility/equipment.

This equipment is used to check out the Signal Data Converter on the AV-8B aircraft.

2. Indicate whether the facility/equipment is portable, moveable or fixed as defined by the definitions provided on the first page of this Tab.

Moveable.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $3,750,000 **R**

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = 5,780 lbs. Cube = 507 cu. ft. **R**

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

None.

6. Indicate any special budget requirements for the facility/equipment (i.e., special foundations, non-ferrous materials, shielding, hardening, etc.).

None

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Temperature and humidity control required. ESD sensitive.

REV - 18 AUG 1994

Activity Name:	NAVAVNDEPOT CHERRY POINT
Facility or Equipment Nomenclature or Title	SDC Module 55 Test Set (N65923-053941) and Test Set Group (N65923-012029)

1. State the primary purpose(s) of the facility/equipment.

This equipment is used to check out the Signal Data Converter on the AV-8B aircraft.

2. Indicate whether the facility/equipment is portable, moveable or fixed as defined by the definitions provided on the first page of this Tab.

Moveable.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $750,000

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = 5,000 lbs. Cube = 360 cu. ft.

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

None.

6. Indicate any special budget requirements for the facility/equipment (i.e., special foundations, non-ferrous materials, shielding, hardening, etc.).

None

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Temperature and humidity control required. ESD sensitive.

Revised pg

8. Indicate if this facility/equipment would be extremely difficult or impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment were lost. Consider existing Government-wide and commercial capabilities as the replication and impact statements are formulated.

This equipment is highly sensitive electronic equipment which would be difficult to move and reinstall elsewhere due to the complexity of the system. Physically moving the equipment would require special packaging and extreme care. Installation would require many hours of support by personnel who are thoroughly familiar with these systems.

9. Indicate how and when the facility/equipment was transported and or constructed at the site.

Semi-portable units. Transported to site by commercial carrier, installed by government personnel. EIN 053941 has been at site since November 1991. EIN 012029 has been at site since December 1987. **R**

10. List the functional support areas (previously provided in Tab A) that this facility/equipment support. [Refer to Appendix A for the list of functional support areas.]

Repair.

11. Provide the historical utilization average for the past five fiscal years (FY 1989-1993). Define the unit of measure used.

The workload on this station is sporadic; however it is estimated that the utilization is around 60%.

12. Provide the projected utilization data out to FY 1997.

Utilization is expected to remain about the same.

13. What is the approximate number of personnel used to operate the facility/equipment?

One person.

14. What is the approximate number of personnel needed to maintain the equipment?

0.002 Man years.

15. Provide one 8 1/2 x 11 black and white photo of the facility/equipment.
Photo No. - 104-02-09.

8. Indicate if this facility/equipment would be extremely difficult or impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment were lost. Consider existing Government-wide and commercial capabilities as the replication and impact statements are formulated.

This equipment is highly sensitive electronic equipment which would be difficult to move and reinstall elsewhere due to the complexity of the system. Physically moving the equipment would require special packaging and extreme care. Installation would require many hours of support by personnel who are thoroughly familiar with these systems.

9. Indicate how and when the facility/equipment was transported and or constructed at the site.

Semi-portable units. Transported to site by commercial carrier, installed by government personnel. Equipment has been in use since Nov 1991.

10. List the functional support areas (previously provided in Tab A) that this facility/equipment support. [Refer to Appendix A for the list of functional support areas.]

Repair.

11. Provide the historical utilization average for the past five fiscal years (FY 1989-1993). Define the unit of measure used.

The workload on this station is sporadic; however it is estimated that the utilization is around 60%.

12. Provide the projected utilization data out to FY 1997.

Utilization is expected to remain about the same.

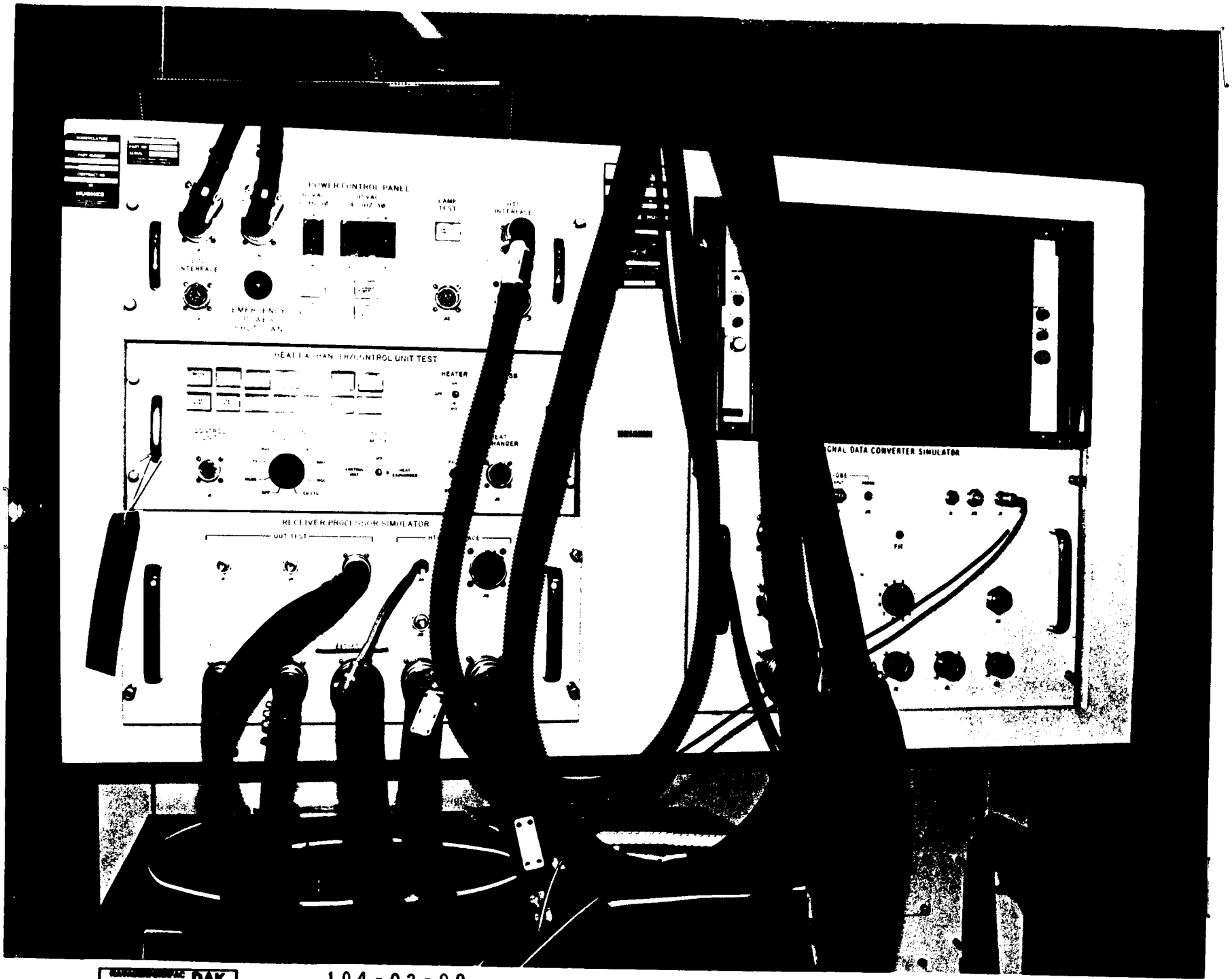
13. What is the approximate number of personnel used to operate the facility/equipment?

One person.

14. What is the approximate number of personnel needed to maintain the equipment?

0.002 Man years.

15. Provide one 8 1/2 x 11 black and white photo of the facility/equipment.
Photo No. - 104-02-09.


POWER CONTROL PANEL
HEATER
SIGNAL DATA CONVERTER SIMULATOR
RECEIVER PROCESSOR SIMULATOR

Revised pg

ACTIVITY: N65923
CHERRY POINT

Activity Name:	**NAVAVNDEPOT CHERRY POINT**
Facility or Equipment Nomenclature or Title	**VAX 11/780 (N65923-012504) and Harris Program Development Stations (N65923-046484) (R)**

1. State the primary purpose(s) of the facility/equipment.

These computer systems are used to write and compile software for the EETS equipment (Vax 11/780), and for the Hybrid Test Stations (Harris stations).

2. Indicate whether the facility/equipment is portable, moveable or fixed as defined by the definitions provided on the first page of this Tab.

Moveable.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $1,725,000 **R**

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = 1,500 lbs. Cube = 176 cu. ft. **R**

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

Computer components interconnected. LAN established.

6. Indicate any special budget requirements for the facility/equipment (i.e., special foundations, non-ferrous materials, shielding, hardening, etc.).

None

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Temperature and humidity control required. ESD sensitive.

Activity Name:	NAVAVNDEPOT CHERRY POINT
Facility or Equipment Nomenclature or Title	VAX 11/780 (N65923-012504) and Harris Program Development Stations (N65923-012505 & -046484)

1. State the primary purpose(s) of the facility/equipment.

These computer systems are used to write and compile software for the EETS equipment (Vax 11/780), and for the Hybrid Test Stations (Harris stations).

2. Indicate whether the facility/equipment is portable, moveable or fixed as defined by the definitions provided on the first page of this Tab.

Moveable.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Replacement Value = $2,475,000

4. Provide the gross weight and cube of the facility/equipment.

Gross Weight = 2500 lbs. Cube = 240 cu. ft.

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

Computer components interconnected. LAN established.

6. Indicate any special budget requirements for the facility/equipment (i.e., special foundations, non-ferrous materials, shielding, hardening, etc.).

None

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Temperature and humidity control required. ESD sensitive.

8. Indicate if this facility/equipment would be extremely difficult or impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment were lost. Consider existing Government-wide and commercial capabilities as the replication and impact statements are formulated.

This equipment is highly sensitive electronic equipment which would be difficult to move and reinstall elsewhere due to the complexity of the system. Physically moving the equipment would require special packaging and extreme care. Installation would require many hours of support by personnel who are thoroughly familiar with these systems.

9. Indicate how and when the facility/equipment was transported and or constructed at the site.

Semi-portable units. Transported to site by commercial carrier, installed by contractor personnel. Equipment has been in use since May 1988.

10. List the functional support areas (previously provided in Tab A) that this facility/equipment support. [Refer to Appendix A for the list of functional support areas.]

Repair.

11. Provide the historical utilization average for the past five fiscal years (FY 1989-1993). Define the unit of measure used.

This equipment is in use 8 hours/day or more.

12. Provide the projected utilization data out to FY 1997.

Utilization is expected to increase due to AV-8B remanufacture program.

13. What is the approximate number of personnel used to operate the facility/equipment?

There is one system manager for these systems, however many engineers use the equipment.

14. What is the approximate number of personnel needed to maintain the equipment?

0.006 Man years.

15. Provide one 8 1/2 x 11 black and white photo of the facility/equipment.

Photo No. - 104-02-11 and 104-02-13.

104-02-11