DCN 1257

114

DATA CALL 63
FAMILY HOUSING DATA

Information on Family Housing is required for use in BRAC-95 return on investment calculations.

Installation Name:	NSY LONG BEACH
Unit Identification Code (UIC):	N60258
Major Claimant:	NAVSEA

Percentage of Military Families Living On-Base:	~~36~~ 36.4% CW
Number of Vacant Officer Housing Units:	0
Number of Vacant Enlisted Housing Units:	0
FY 1996 Family Housing Budget ($000):	~~47.6~~ 35.7 CW
Total Number of Officer Housing Units:	~~14~~ 7 CW
Total Number of Enlisted Housing Units:	~~43~~ 4 CW

Line 4, Percentage of Military Families Living on Base, is taken from DD Form 1377.
Lines 7-9, represents the activitys' "fair share" of the complex total of the family housing budget and inventory of officer and enlisted units. This data was provided by COMNAVFACENGCOM.
This UIC contains 22 personnel entitled to BAQ W/Dependents out of a complex total of 6186 personnel entitled to BAQ W/Dependents.

There are 166 activities identified within this complex.

Note: All data should reflect figures as of the beginning of FY 1996. If major DON installations share a family housing complex, figures should reflect an estimate of the installation's prorated share of the family housing complex.

Chris Ward
July 13, 1994
NAVFAC 52 JCW

Enclosure (1)

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

MAJOR CLAIMANT LEVEL

J. E. BUFFINGTON, RADM, CEC, USN
NAME (Please type or print)

Signature

COMMANDER
Title

7/20/94
Date

NAVAL FACILITIES ENGINEERING COMMAND
Activity

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

W. A. EARNER
NAME (Please type or print)

Signature

Title

7/25/94
Date

BRAC-95 CERTIFICATION

Reference: SECNAV NOTE 11000 of 8 Dec 93

In accordance with policy set forth by the Secretary of the Navy, personnel of the Department of the Navy, uniformed and civilian, who provide information for use in the BRAC-95 process are required to provide a signed certification that states "I certify that the information contained herein is accurate and complete to the best of my knowledge and belief."

The signing of this certification constitutes a representation that the certifying official has reviewed the information and either (1) personally vouches for its accuracy and completeness or (2) has possession of, and is relying upon, a certification executed by a competent subordinate.

Each individual in your activity generating information for the BRAC-95 process must certify that information. Enclosure (1) is provided for individual certifications and may be duplicated as necessary. Your are directed to maintain those certifications at your activity for audit purposes. For purposes of this certification sheet, the commander of the activity will begin the certification process and each reporting senior in the chain of command reviewing the information will also sign this certification sheet. This sheet must remain attached to this package and be forwarded up the chain of command. Copies must be retained by each level in the chain of command for audit purposes.

I certify the information contained herein is accurate and complete to the best of my knowledge and belief.

SOUTHWESTNAVFACENGCOM

THOMAS E. GUNN
Name (Please type or print)

Signature

COMMANDING OFFICER
Title

7/13/94
Date

Document Separator

Activity: LBNSY UIC: 60258

DATA CALL 66
INSTALLATION RESOURCES

Activity Information:

Activity Name:	Long Beach Naval Shipyard
UIC:	N60258
Host Activity Name (if response is for a tenant activity):	N/A
Host Activity UIC:	N/A

General Instructions/Background. A separate response to this data call must be completed for each Department of the Navy (DON) host, independent and tenant activity which separately budgets BOS costs (regardless of appropriation), and, is located in the United States, its territories or possessions.

1. Base Operating Support (BOS) Cost Data. Data is required which captures the total annual cost of operating and maintaining Department of the Navy (DON) shore installations. Information must reflect FY 1996 budget data supporting the FY 1996 NAVCOMPT Budget Submit. Two tables are provided. Table 1A identifies "Other than DBOF Overhead" BOS costs and Table 1B identifies "DBOF Overhead" BOS costs. These tables must be completed, as appropriate, for all DON host, independent or tenant activities which separately budget BOS costs (regardless of appropriation), and, are located in the United States, its territories or possessions. Responses for DBOF activities may need to include both Table 1A and 1B to ensure that all BOS costs, including those incurred by the activity in support of tenants, are identified. If both table 1A and 1B are submitted for a single DON activity, please ensure that no data is double counted (that is, included on both Table 1A and 1B). The following tables are designed to collect all BOS costs currently budgeted, regardless of appropriation, e.g., Operations and Maintenance, Research and Development, Military Personnel, etc. Data must reflect FY 1996 and should be reported in thousands of dollars.

a. Table 1A - Base Operating Support Costs (Other Than DBOF Overhead). This Table should be completed to identify "Other Than DBOF Overhead" Costs. Display, in the format shown on the table, the O&M, R&D and MPN resources currently budgeted for BOS services. O&M cost data must be consistent with data provided on the BS-1 exhibit. Report only direct funding for the activity. Host activities should not include reimbursable support provided to tenants, since tenants will be separately reporting these costs. Military personnel costs should be included on the appropriate lines of the table.

DATA CALL 66
INSTALLATION RESOURCES

line 2j., as necessary, to identify any additional cost elements not currently shown). **Leave shaded areas of table blank.**

Table 1A - Base Operating Support Costs (Other Than DBOF Overhead)			
Activity Name:Long Beach Naval Shipyard		UIC:N60258	
Category	FY 1996 BOS Costs ($000)		
	Non-Labor	Labor	Total
1. Real Property Maintenance Costs:			
1a. Maintenance and Repair	701	3,837	4,538
1b. Minor Construction	73	0	73
1c. Sub-total 1a. and 1b.	774	3,837	4,611
2. Other Base Operating Support Costs:			
2a. Utilities	1,351	0	1,351
2b. Transportation	164	0	164
2c. Environmental	64	0	64
2d. Facility Leases	0	0	0
2e. Morale, Welfare & Recreation	833	0	833
2f. Bachelor Quarters	1,220	98	1,318
2g. Child Care Centers *	0	0	0
2h. Family Service Centers *	0	0	0
2i. Administration	336	469	805
2j. **Other (specify) Subtotal:**	1060	3476	4536
2j.1 Other-Physical Security	99	2,288	2,387
2j.2 Other-Financial Management	0	418	418
2j.3 Other-Fire Department Services	809	0	809

DATA CALL 66
INSTALLATION RESOURCES

2j.4 Other-Fleet Support	127	770	897
2j.5 Other-Janitorial Services	25	0	25
2j.6 Household Moves *	0	0	0
2j.7 Enlisted Dining *	0	0	0
2k Sub-total 2a. through 2j:	5,028	4,043	7,071
3. Grand Total (sum of 1c. and 2k):	5,802	7,880	13,682

* **In accordance with BRAC 91 these functions will be transferred and funded in FY 95, but due to budget reductions, have been deleted for FY 96.**

b. Funding Source. If data shown on Table 1A reflects more than one appropriation, then please provide a break out of the total shown for the "3. Grand-Total" line, by appropriation:

Appropriation Amount ($000)

N\A

c. Table 1B - **Base Operating Support Costs (DBOF Overhead).** This Table should be submitted for all current DBOF activities. Costs reported should reflect BOS costs supporting the DBOF activity itself (usually included in the G&A cost of the activity). For DBOF activities which are tenants on another installation, total cost of BOS incurred by the tenant activity for itself should be shown on this table. It is recognized that differences exist among DBOF activity groups regarding the costing of base operating support: some groups reflect all such costs only in general and administrative (G&A), while others spread them between G&A and production overhead. Regardless of the costing process, all such costs should be included on Table 1B. The Minor Construction portion of the FY 1996 capital budget should be included on the appropriate line. Military personnel costs (at civilian equivalency rates) should also be included on the appropriate lines of the table. Please ensure that individual lines of the table do not include duplicate costs. Also ensure that there is no duplication between data provided on Table 1A. and 1B. These two tables must be mutually exclusive, since in those cases where both tables are submitted for an activity, the two tables will be added together to estimate total BOS costs at the activity. Add additional lines to the table (following line 2l., as necessary, to identify any additional cost elements not currently shown). **Leave shaded areas of table blank.**

DATA CALL 66
INSTALLATION RESOURCES

Other Notes: All costs of operating the five Major Range Test Facility Bases at DBOF activities (even if direct RDT&E funded) should be included on Table 1B. Weapon Stations should include underutilized plant capacity costs as a DBOF overhead "BOS expense" on Table 1B..

Table 1B - Base Operating Support Costs (DBOF Overhead)

Activity Name:Long Beach Naval Shipyard	UIC:N60258		
Category	**FY 1996 Net Cost From UC/FUND-4 ($000)**		
	Non-Labor	**Labor**	**Total**
1. Real Property Maintenance Costs:			
1a. Real Property Maintenance (>$15K)	6,276	0	6,276
1b. Real Property Maintenance (<$15K)	4,020	3,320	7,340
1c. Minor Construction (Expensed)	50	14	64
1d. Minor Construction (Capital Budget)	500	0	500
1c. Sub-total 1a. through 1d.	10,846	3,334	14,180
2. Other Base Operating Support Costs:			
2a. Command Office	139	69	208
2b. ADP Support	3,429	3,004	6,433
2c. Equipment Maintenance	2,270	1,076	3,346
2d. Civilian Personnel Services	650	3,789	4,439
2e. Accounting/Finance	93	1,753	1,846
2f. Utilities	6920	0	6,920
2g. Environmental Compliance	1,720	971	2,673
2h. Police and Fire	239	4,318	4,557
2i. Safety	150	1,269	1,419

DATA CALL 66
INSTALLATION RESOURCES

2j. Supply and Storage Operations	122	598	720
2k. Major Range Test Facility Base Costs	0	0	0
2l. Other (specify) Subtotal:	6536	9851	1687
2l.1 Other-Administration	506	843	1,349
2l.2 Other-Transportation	1,699	1,330	3,029
2l.3 Other-Base Communications	0	1,693	1,693
2l.4 Other-Engineering Support	1,730	3,077	4,807
2l.5 Other-Other Miscellaneous	2,601	2,908	5,509
2m. Sub-total 2a. through 2l:	22,250	26,698	48,948
3. Depreciation	2,033	0	2,033
4. Grand Total (sum of 1c., 2m., and 3.) :	35,129	30,032	65,161

2. Services/Supplies Cost Data. The purpose of Table 2 is to provide information about projected **FY 1996** costs for the purchase of services and supplies by the activity. **(Note: Unlike Question 1 and Tables 1A and 1B, above, this question is not limited to overhead costs.)** The source for this information, where possible, should be either the NAVCOMPT OP-32 Budget Exhibit for O&M activities or the NAVCOMPT UC/FUND-1/IF-4 exhibit for DBOF activities. Information must reflect FY 1996 budget data supporting the FY 1996 NAVCOMPT Budget Submit. Break out cost data by the major sub-headings identified on the OP-32 or UC/FUND-1/IF-4 exhibit, disregarding the sub-headings on the exhibit which apply to civilian and military salary costs and depreciation. Please note that while the OP-32 exhibit aggregates information by budget activity, this data call requests OP-32 data for the activity responding to the data call. Refer to NAVCOMPTINST 7102.2B of 23 April 1990, Subj: Guidance for the Preparation, Submission and Review of the Department of the Navy (DON) Budget Estimates (DON Budget Guidance Manual) with Changes 1 and 2 for more information on categories of costs identified. Any rows that do not apply to your activity may be left blank. However, totals reported should reflect all costs, exclusive of salary and depreciation.

Table 2 - Services/Supplies Cost Data	
Activity Name: Long Beach Naval Shipyard	**UIC:N60258**

DATA CALL 66
INSTALLATION RESOURCES

Cost Category	FY 1996 Projected Costs ($000)
Travel:	1,078
Material and Supplies (including equipment):	34,522
Industrial Fund Purchases (other DBOF purchases):	2,702
Transportation:	949
Other Purchases (Contract support, etc.):	89,587
Total:	128,838

3. Contractor Workyears.

a. On-Base Contract Workyear Table. Provide a projected estimate of the number of contract workyears expected to be performed "on base" in support of the installation during FY 1996. Information should represent an annual estimate on a full-time equivalency basis. Several categories of contract support have been identified in the table below. While some of the categories are self-explanatory, please note that the category "mission support" entails management support, labor service and other mission support contracting efforts, e.g., aircraft maintenance, RDT&E support, technical services in support of aircraft and ships, etc.

Table 3 - Contract Workyears	
Activity Name: Long Beach Naval Shipyard	**UIC:N60258**
Contract Type	**FY 1996 Estimated Number of Workyears On-Base**
Construction:	53
Facilities Support:	42.25
Mission Support:	237.3
Procurement:	0
Other:*	0
Total Workyears:	332.55

* **Note:** Provide a brief narrative description of the type(s) of contracts, if any, included under the "Other" category.

DATA CALL 66
INSTALLATION RESOURCES

b. Potential Disposition of On-Base Contract Workyears. If the mission/functions of your activity were relocated to another site, what would be the anticipated disposition of the on-base contract workyears identified in Table 3.?

1) Estimated number of contract workyears which would be transferred to the receiving site (This number should reflect the number of jobs which would in the future be contracted for at the receiving site, not an estimate of the number of people who would move or an indication that work would necessarily be done by the same contractor(s)):

Construction-0
Facilities Support-6.5
Mission Support-187

2) Estimated number of workyears which would be eliminated:

Construction-53
Facilities Support-35.75
Mission Support-50.3

3) Estimated number of contract workyears which would remain in place (i.e., contract would remain in place in current location even if activity were relocated outside of the local area):

Construction-0
Facilities Support-0
Mission Support-0

Note: Assumes "Closure and Excess" of LBNSY and all NAVSTA LBeach facilities to be transferred to LBNSY on 1 October 1994 as a result of BRAC 91.

*** Does not include caretaker maintenance and environmental remediation costs to the Navy pending conveyance to subsequent landowner(s).**

DATA CALL 66
INSTALLATION RESOURCES

c. **"Off-Base" Contract Workyear Data.** Are there any contract workyears located in the local community, but not on-base, which would either be eliminated or relocated if your activity were to be closed or relocated? If so, then provide the following information **(ensure that numbers reported below do not double count numbers included in 3.a. and 3.b., above):**

No. of Additional Contract Workyears Which Would Be Eliminated	General Type of Work Performed on Contract (e.g., engineering support, technical services, etc.)
28	**Farm Out of Technical Service**
3	**Facilities A-E Services**

No. of Additional Contract Workyears Which Would Be Relocated	General Type of Work Performed on Contract (e.g., engineering support, technical services, etc.)
5	**Facilities Support**

UIC N60258

Data Being Certified: BRAC 95 Data Call Number 66, Long Beach Naval Shipyard

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

NEXT ECHELON LEVEL (if applicable)

William H. Ryzewic

NAME (Please type or print)

W. H. Ryzewic

Signature

Executive Director for Naval Shipyard and SUPSHIP Management and Field Activity Support Directorate

Title

8/4/94

Date

Naval Sea Systems Command

Activity

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

MAJOR CLAIMANT LEVEL

G. R. STERNER

NAME (Please type or print)

G. R. Sterner

Signature

Title

8-15-94

Date

Naval Sea Systems Command

Activity

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

W. A. EARNER

NAME (Please type or print)

W A Earner

Signature

Title

9/20/94

Date

BRAC-95 CERTIFICATION

Reference: SECNAVNOTE 11000 of 08 December 1993

In accordance with policy set forth by the Secretary of the Navy, personnel of the Department of the Navy, uniformed and civilian, who provide information for use in the BRAC-95 process are required to provide a signed certification that states "I certify that the information contained herein is accurate and complete to the best of my knowledge and belief."

The signing of this certification constitutes a representation that the certifying official has reviewed the information and either (1) personally vouches for its accuracy and completeness or (2) has possession of, and is relying upon, a certification executed by a competent subordinate.

Each individual in your activity generating information for the BRAC-95 process must certify that information. Enclosure (1) is provided for individual certifications and may be duplicated as necessary. You are directed to maintain those certifications at your activity for audit purposes. For purposes of this certification sheet, the commander of the activity will begin the certification process and each reporting senior in the Chain of Command reviewing the information will also sign this certification sheet. This sheet must remain attached to this package and be forwarded up the Chain of Command. Copies must be retained by each level in the Chain of Command for audit purposes.

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

ACTIVITY COMMANDER

B. Janov
NAME (Please type or print)

B. Janov
Signature

Shipyard Commander
Title

27 July 1994
Date

Long Beach Naval Shipyard
Activity

Data Call Being Certified: #66

114

Activity Information:

Activity Name:	BDC, NAVSTA, LONG BEACH, CA
UIC:	62947
Host Activity Name (if response is for a tenant activity):	NAVAL STATION, LONG BEACH, CA
Host Activity UIC:	68311

General Instructions/Background. A separate response to this data call must be completed for each Department of the Navy (DON) host, independent and tenant activity which separately budgets BOS costs (regardless of appropriation), and, is located in the United States, its territories or possessions.

1. **Base Operating Support (BOS) Cost Data.** Data is required which captures the total annual cost of operating and maintaining Department of the Navy (DON) shore installations. Information must reflect FY 1996 budget data supporting the FY 1996 NAVCOMPT Budget Submit. Two tables are provided. Table 1A identifies "Other than DBOF Overhead" BOS costs and Table 1B identifies "DBOF Overhead" BOS costs. These tables must be completed, as appropriate, for all DON host, independent or tenant activities which separately budget BOS costs (regardless of appropriation), and, are located in the United States, its territories or possessions. Responses for DBOF activities may need to include both Table 1A and 1B to ensure that all BOS costs, including those incurred by the activity in support of tenants, are identified. If both table 1A and 1B are submitted for a single DON activity, please ensure that no data is double counted (that is, included on both Table 1A and 1B). The following tables are designed to collect all BOS costs currently budgeted, regardless of appropriation, e.g., Operations and Maintenance, Research and Development, Military Personnel, etc. Data must reflect FY 1996 and should be reported in thousands of dollars.

a. **Table 1A - Base Operating Support Costs (Other Than DBOF Overhead).** This Table should be completed to identify "Other Than DBOF Overhead" Costs. Display, in the format shown on the table, the O&M, R&D and MPN resources currently budgeted for BOS services. O&M cost data must be consistent with data provided on the BS-1 exhibit. Report only direct funding for the activity. Host activities should not include reimbursable support provided to tenants, since tenants will be separately reporting these costs. Military personnel costs should be included on the appropriate lines of the table. Please ensure that individual lines of the table do not include duplicate costs. Add additional lines to the table (following line 2j., as necessary, to identify any additional cost elements not currently shown). **Leave shaded areas of table blank.**

DATA CALL 66
INSTALLATION RESOURCES

Table 1A - Base Operating Support Costs (Other Than DBOF Overhead)			
Activity Name: BDC, NAVSTA, CA		**UIC: 62947**	
Category	**FY 1996 BOS Costs ($000)**		
	Non-Labor	**Labor**	**Total**
1. Real Property Maintenance Costs:			
1a. Maintenance and Repair	5,440	10,560	16,000
1b. Minor Construction	850	1,650	2,500
1c. Sub-total 1a. and 1b.	6,290	12,210	18,500
2. Other Base Operating Support Costs:			
2a. Utilities	30,000	0	30,000
2b. Transportation	2,400	0	2,400
2c. Environmental	0	0	0
2d. Facility Leases	0	0	0
2e. Morale, Welfare & Recreation	0	0	0
2f. Bachelor Quarters	0	0	0
2g. Child Care Centers	0	0	0
2h. Family Service Centers	0	0	0
2i. Administration	0	0	0
2j. Other (Specify) Telephone Custodial	6,000 16,000	0 0	6,000 16,000
2k. Sub-total 2a. through 2j:	54,400	0	54,400
3. Grand Total (sum of 1c. and 2k.):	60,690	12,210	72,900

BUMED
MED-825
GSA
7/25/94

b. Funding Source. If data shown on Table 1A reflects more than one appropriation, then please provide a break out of the total shown for the "3. Grand-Total" line, by appropriation:

Appropriation	Amount ($000)
O&M, DPH	

c. Table 1B - Base Operating Support Costs (DBOF Overhead).

This Table should be submitted for all current DBOF activities. Costs reported should reflect BOS costs supporting the DBOF activity itself (usually included in the G&A cost of the activity). For DBOF activities which are tenants on another installation, total cost of BOS incurred by the tenant activity for itself should be shown on this table. It is recognized that differences exist among DBOF activity groups regarding the costing of base operating support: some groups reflect all such costs only in general and administrative (G&A), while others spread them between G&A and production overhead. Regardless of the costing process, all such costs should be included on Table 1B. The Minor Construction portion of the FY 1996 capital budget should be included on the appropriate line. Military personnel costs (at civilian equivalency rates) should also be included on the appropriate lines of the table. Please ensure that individual lines of the table do not include duplicate costs. Also ensure that there is no duplication between data provided on Table 1A. and 1B. These two tables must be mutually exclusive, since in those cases where both tables are submitted for an activity, the two tables will be added together to estimate total BOS costs at the activity. Add additional lines to the table (following line 21., as necessary, to identify any additional cost elements not currently shown). **Leave shaded areas of table blank.**

Other Notes: All costs of operating the five Major Range Test Facility Bases at DBOF activities (even if direct RDT&E funded) should be included on Table 1B. Weapon Stations should include underutilized plant capacity costs as a DBOF overhead "BOS expense" on Table 1B..

DATA CALL 66
INSTALLATION RESOURCES

Table 1B - Base Operating Support Costs (DBOF Overhead)			
Activity Name: NOT APPLICABLE		**UIC:**	
Category	**FY 1996 Net Cost From UC/FUND-4 ($000)**		
	Non-Labor	**Labor**	**Total**
1. Real Property Maintenance Costs:			
1a. Real Property Maintenance (>$15K)			
1b. Real Property Maintenance (<$15K)			
1c. Minor Construction (Expensed)			
1d. Minor Construction (Capital Budget)			
1c. Sub-total 1a. through 1d.			
2. Other Base Operating Support Costs:			
2a. Command Office			
2b. ADP Support			
2c. Equipment Maintenance			
2d. Civilian Personnel Services			
2e. Accounting/Finance			
2f. Utilities			
2g. Environmental Compliance			
2h. Police and Fire			
2i. Safety			
2j. Supply and Storage Operations			
2k. Major Range Test Facility Base Costs			
2l. Other (Specify)			
2m. Sub-total 2a. through 2l:			
3. Depreciation			
4. Grand Total (sum of 1c., 2m., and 3.) :			

DATA CALL 66
INSTALLATION RESOURCES

2. Services/Supplies Cost Data. The purpose of Table 2 is to provide information about projected **FY 1996** costs for the purchase of services and supplies by the activity. **(Note: Unlike Question 1 and Tables 1A and 1B, above, this question is not limited to overhead costs.)** The source for this information, where possible, should be either the NAVCOMPT OP-32 Budget Exhibit for O&M activities or the NAVCOMPT UC/FUND-1/IF-4 exhibit for DBOF activities. Information must reflect FY 1996 budget data supporting the FY 1996 NAVCOMPT Budget Submit. Break out cost data by the major sub-headings identified on the OP-32 or UC/FUND-1/IF-4 exhibit, disregarding the sub-headings on the exhibit which apply to civilian and military salary costs and depreciation. Please note that while the OP-32 exhibit aggregates information by budget activity, this data call requests OP-32 data for the activity responding to the data call. Refer to NAVCOMPTINST 7102.2B of 23 April 1990, Subj: Guidance for the Preparation, Submission and Review of the Department of the Navy (DON) Budget Estimates (DON Budget Guidance Manual) with Changes 1 and 2 for more information on categories of costs identified. Any rows that do not apply to your activity may be left blank. However, totals reported should reflect all costs, exclusive of salary and depreciation.

Table 2 - Services/Supplies Cost Data

Activity Name: BDC, NAVSTA, LONG BEACH, CA	UIC: 62947
Cost Category	**FY 1996 Projected Costs ($000)**
Travel:	13500
Material and Supplies (including equipment):	99600
Industrial Fund Purchases (other DBOF purchases):	0
Transportation:	0
Other Purchases (Contract support, etc.):	8000
Total:	121100

BUMED
MED-825
GSA
7/25/94

3. Contractor Workyears.

a. **On-Base Contract Workyear Table.** Provide a projected estimate of the number of contract workyears expected to be performed "on base" in support of the installation during FY 1996. Information should represent an annual estimate on a full-time equivalency basis. Several categories of contract support have been identified in the table below. While some of the categories are self-explanatory, please note that the category "mission support" entails management support, labor service and other mission support contracting efforts, e.g., aircraft maintenance, RDT&E support, technical services in support of aircraft and ships, etc.

Table 3 - Contract Workyears	
Activity Name: BDC, NAVSTA, LONG BEACH, CA	UIC: 62947
Contract Type	**FY 1996 Estimated Number of Workyears On-Base**
Construction:	0
Facilities Support:	0
Mission Support:	1
Procurement:	0
Other:*	0
Total Workyears:	1

* **Note:** Provide a brief narrative description of the type(s) of contracts, if any, included under the "Other" category.

CONTRACT DENTAL HYGIENIST

b. Potential Disposition of On-Base Contract Workyears. If the mission/functions of your activity were relocated to another site, what would be the anticipated disposition of the on-base contract workyears identified in Table 3.?

1) Estimated number of contract workyears which would be transferred to the receiving site (This number should reflect the number of jobs which would in the future be contracted for at the receiving site, not an estimate of the number of people who would move or an indication that work would necessarily be done by the same contractor(s)):

1

2) Estimated number of workyears which would be eliminated:

NOT APPLICABLE

3) Estimated number of contract workyears which would remain in place (i.e., contract would remain in place in current location even if activity were relocated outside of the local area):

NOT APPLICABLE

c. "Off-Base" Contract Workyear Data. Are there any contract workyears located in the local community, but not on-base, which would either be eliminated or relocated if your activity were to be closed or relocated? If so, then provide the following information **(ensure that numbers reported below do not double count numbers included in 3.a. and 3.b., above)**:

No. of Additional Contract Workyears Which Would Be Eliminated	General Type of Work Performed on Contract (e.g., engineering support, technical services, etc.)
	NOT APPLICABLE

No. of Additional Contract Workyears Which Would Be Relocated	General Type of Work Performed on Contract (e.g., engineering support, technical services, etc.)
	NOT APPLICABLE

BRAC-95 CERTIFICATION

Reference: SECNAVNOTE 11000 of 08 December 1993

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The signing of this certification constitutes a representation that the certifying official has reviewed the information and either (1) personally vouches for its accuracy and completeness or (2) has possession of, and is relying upon, a certification executed by a competent subordinate.

Each individual in your activity generating information for the BRAC-95 process must certify that information. Enclosure (1) is provided for individual certifications and may be duplicated as necessary. You are directed to maintain those certifications at your activity for audit purposes. For purposes of this certification sheet, the commander of the activity will begin the certification process and each reporting senior in the Chain of Command reviewing the information will also sign this certification sheet. This sheet must remain attached to this package and be forwarded up the Chain of Command. Copies must be retained by each level in the Chain of Command for audit purposes.

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

ACTIVITY COMMANDER

CAPT W. M. DERN, DC, USN
NAME (Please type or print)

Signature

COMMANDING OFFICER (Acting)
Title

JUL 13 1994
Date

NAVAL DENTAL CENTER, SAN DIEGO, CA
Activity

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

NEXT ECHELON LEVEL (if applicable)

R. R. SKOG

NAME (Please type or print)

Signature

Officer in Charge, Acting

14 July 1994

Title

Date

Naval Healthcare Support
Office, San Diego

Activity

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print)

Signature

Title

Date

Activity

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

MAJOR CLAIMANT LEVEL

D. F. HAGEN, VADM, MC, USN

NAME (Please type or print)

x

Signature

CHIEF BUMED/SURGEON GENERAL

Title

7-19-94

Date

BUREAU OF MEDICINE & SURGERY

Activity

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

W. A. EARNER

NAME (Please type or print)

Signature

Title

7/27/94

Date

Document Separator

DATA CALL 64

CONSTRUCTION COST AVOIDANCES

Table 1: Military Construction (MILCON) Projects (Excluding Family Housing Construction Projects)

Installation Name:	**LONG BEACH CA NSY**
Unit Identification Code (UIC):	**N60258** #114
Major Claimant:	**NAVSEA**

Project FY	Project No.	Description	Appn	Project Cost Avoid ($000)
2001	224	HAZ & FLAMM STOREHSE	MCON	6,170
2001	241	MUNICIPAL SEWER CONNECTION	MCON	6,800
		Sub-Total - 2001		**12,970**
		Grand Total		**12,970**

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

MAJOR CLAIMANT LEVEL

J. E. BUFFINGTON, RADM, CEC, USN
NAME (Please type or print)

Signature

COMMANDER
Title

7/13/94
Date

NAVAL FACILITIES ENGINEERING COMMAND
Activity

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

W. A. EARNER
NAME (Please type or print)

Signature

Title

7/18/94
Date

BRAC-95 CERTIFICATION

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

MARK E. DONALDSON
NAME (Please type or print)

Signature

CDR, CEC, USN
Title

12 July 1994
Date

MILCON PROGRAMMING DIVISION
Division

FACILITIES PROGRAMMING AND CONSTRUCTION DIRECTORATE
Department

NAVAL FACILITIES ENGINEERING COMMAND
Activity

Enclosure (1)

BRAC DATA CALL NUMBER 64
CONSTRUCTION COST AVOIDANCE

Information on cost avoidance which could be realized as the result of cancellation of on-going or programmed construction projects is provided in Tables 1 (MILCON) and 2 (FAMILY HOUSING). These tables list MILCON/FAMILY HOUSING projects which fall within the following categories:

1. all programmed construction projects included in the FY1996 - 2001 MILCON/FAMILY HOUSING Project List,

2. all programmed projects from FY1995 or earlier for which cost avoidance could still be obtained if the project were to be canceled by 1 OCT 1995, and,

3. all programmed BRAC MILCON/FAMILY HOUSING projects for which cost avoidance could still be obtained if the project were to be canceled by 1 OCT 1995.

Projects listed in Tables 1 and 2 with potential cost avoidance were determined as meeting any one of the following criteria:

Projects with projected Work in Place (WIP) less than 75% of the Current Working Estimate (CWE) as of 1 OCT 1995 .

Projects with projected completion dates or Beneficial Occupancy Dates subsequent to 31 March 1996.

Projects with projected CWE amount greater than $15M.

The estimated cost avoidance for projects terminated after construction award would be approximately one-half of the CWE for the remaining work. Close-out, claims and other termination costs can consume the other half.

Document Separator

114 R

DATA CALL 64

CONSTRUCTION COST AVOIDANCES

Table 1: Military Construction (MILCON) Projects (Excluding Family Housing Construction Projects)

Installation Name:	**LONG BEACH CA NSY**
Unit Identification Code (UIC):	**N60258**
Major Claimant:	**NAVSEA**

Project FY	Project No.	Description	Appn	Project Cost Avoid ($000)
2001	224	HAZ & FLAMM STOREHSE	MCON	6,170
2001	241	MUNICIPAL SEWER CONNECTION	MCON	6,800
		Sub-Total - 2001		**12,970**
		Grand Total		**12,970**

BRAC-95 CERTIFICATION

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

MICHAEL D. THORNTON
NAME (Please type or print)

CDR, CEC, USN
Title

MILCON PROGRAMMING DIVISION
Division

NAVAL FACILITIES ENGINEERING COMMAND
Activity

MD Thornton
Signature

9 Dec 94
Date

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

MAJOR CLAIMANT LEVEL

J. E. BUFFINGTON, RADM, CEC, USN
NAME (Please type or print)

Signature

COMMANDER
Title

12/9/94
Date

NAVAL FACILITIES ENGINEERING COMMAND
Activity

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

W. A. EARNER
NAME (Please type or print)

Signature

Title

12/7/94
Date

Document Separator

114

DATA CALL 66
INSTALLATION RESOURCES

Activity Information:

Activity Name:	Naval Telecommunications Center (NTCC) Long Beach, CA
UIC:	35272
Host Activity Name (if response is for a tenant activity):	Naval Station, Long Beach, CA
Host Activity UIC:	N68311

General Instructions/Background. A separate response to this data call must be completed for each Department of the Navy (DON) host, independent and tenant activity which separately budgets BOS costs (regardless of appropriation), and, is located in the United States, its territories or possessions.

1. Base Operating Support (BOS) Cost Data. Data is required which captures the total annual cost of operating and maintaining Department of the Navy (DON) shore installations. Information must reflect FY 1996 budget data supporting the FY 1996 NAVCOMPT Budget Submit. Two tables are provided. Table 1A identifies "Other than DBOF Overhead" BOS costs and Table 1B identifies "DBOF Overhead" BOS costs. These tables must be completed, as appropriate, for all DON host, independent or tenant activities which separately budget BOS costs (regardless of appropriation), and, are located in the United States, its territories or possessions. Responses for DBOF activities may need to include both Table 1A and 1B to ensure that all BOS costs, including those incurred by the activity in support of tenants, are identified. If both table 1A and 1B are submitted for a single DON activity, please ensure that no data is double counted (that is, included on both Table 1A and 1B). The following tables are designed to collect all BOS costs currently budgeted, regardless of appropriation, e.g., Operations and Maintenance, Research and Development, Military Personnel, etc. Data must reflect FY 1996 and should be reported in thousands of dollars.

a. Table 1A - **Base Operating Support Costs (Other Than DBOF Overhead).** This Table should be completed to identify "Other Than DBOF Overhead" Costs. Display, in the format shown on the table, the O&M, R&D and MPN resources currently budgeted for BOS services. O&M cost data must be consistent with data provided on the BS-1 exhibit. Report only direct funding for the activity. Host activities should not include reimbursable support provided to tenants, since tenants will be separately reporting these costs. Military personnel costs should be included on the appropriate lines of the table. Please ensure that individual lines of the table do not include duplicate costs. Add additional

lines to the table (following line 2j., as necessary, to identify any additional cost elements not currently shown). **Leave shaded areas of table blank.**

Table 1A - Base Operating Support Costs (Other Than DBOF Overhead)			
Activity Name: NTCC LONG BEACH, CA		**UIC:** 35272	
Category	**FY 1996 BOS Costs ($000)**		
	Non-Labor	**Labor**	**Total**
1. Real Property Maintenance Costs:			
1a. Maintenance and Repair			
1b. Minor Construction			
1c. Sub-total 1a. and 1b.			
2. Other Base Operating Support Costs:			
2a. Utilities	62.8		62.8
2b. Transportation	6.9		6.9
2c. Environmental			
2d. Facility Leases			
2e. Morale, Welfare & Recreation			
2f. Bachelor Quarters			
2g. Child Care Centers			
2h. Family Service Centers			
2i. Administration			
2j. Other (Specify) Telephone	10.4		10.4
2k. Sub-total 2a. through 2j:	80.1		80.1
3. Grand Total (sum of 1c. and 2k.):	80.1		80.1

b. Funding Source. If data shown on Table 1A reflects more than one appropriation, then please provide a break out of the total shown for the "3. Grand-Total" line, by appropriation:

Appropriation	Amount ($000)

c. Table 1B - Base Operating Support Costs (DBOF Overhead). This Table should be submitted for all current DBOF activities. Costs reported should reflect BOS costs supporting the DBOF activity itself (usually included in the G&A cost of the activity). For DBOF activities which are tenants on another installation, total cost of BOS incurred by the tenant activity for itself should be shown on this table. It is recognized that differences exist among DBOF activity groups regarding the costing of base operating support: some groups reflect all such costs only in general and administrative (G&A), while others spread them between G&A and production overhead. Regardless of the costing process, all such costs should be included on Table 1B. The Minor Construction portion of the FY 1996 capital budget should be included on the appropriate line. Military personnel costs (at civilian equivalency rates) should also be included on the appropriate lines of the table. Please ensure that individual lines of the table do not include duplicate costs. Also ensure that there is no duplication between data provided on Table 1A. and 1B. These two tables must be mutually exclusive, since in those cases where both tables are submitted for an activity, the two tables will be added together to estimate total BOS costs at the activity. Add additional lines to the table (following line 21., as necessary, to identify any additional cost elements not currently shown). **Leave shaded areas of table blank.**

Other Notes: All costs of operating the five Major Range Test Facility Bases at DBOF activities (even if direct RDT&E funded) should be included on Table 1B. Weapon Stations should include underutilized plant capacity costs as a DBOF overhead "BOS expense" on Table 1B..

DATA CALL 66
INSTALLATION RESOURCES

Table 1B - Base Operating Support Costs (DBOF Overhead)			
Activity Name: NTCC LONG BEACH, CA		UIC: 35272	
Category	FY 1996 Net Cost From UC/FUND-4 ($000)		
	Non-Labor	Labor	Total
1. Real Property Maintenance Costs:			
1a. Real Property Maintenance (>$15K)			
1b. Real Property Maintenance (<$15K)			
1c. Minor Construction (Expensed)			
1d. Minor Construction (Capital Budget)			
1c. Sub-total 1a. through 1d.			
2. Other Base Operating Support Costs:			
2a. Command Office			
2b. ADP Support			
2c. Equipment Maintenance			
2d. Civilian Personnel Services			
2e. Accounting/Finance			
2f. Utilities			
2g. Environmental Compliance			
2h. Police and Fire			
2i. Safety			
2j. Supply and Storage Operations			
2k. Major Range Test Facility Base Costs			
2l. Other (Specify)			
2m. Sub-total 2a. through 2l:			
3. Depreciation			
4. Grand Total (sum of 1c., 2m., and 3.) :0	0	0	0

DATA CALL 66
INSTALLATION RESOURCES

2. Services/Supplies Cost Data. The purpose of Table 2 is to provide information about projected **FY 1996** costs for the purchase of services and supplies by the activity. **(Note: Unlike Question 1 and Tables 1A and 1B, above, this question is not limited to overhead costs.)** The source for this information, where possible, should be either the NAVCOMPT OP-32 Budget Exhibit for O&M activities or the NAVCOMPT UC/FUND-1/IF-4 exhibit for DBOF activities. Information must reflect FY 1996 budget data supporting the FY 1996 NAVCOMPT Budget Submit. Break out cost data by the major sub-headings identified on the OP-32 or UC/FUND-1/IF-4 exhibit, disregarding the sub-headings on the exhibit which apply to civilian and military salary costs and depreciation. Please note that while the OP-32 exhibit aggregates information by budget activity, this data call requests OP-32 data for the activity responding to the data call. Refer to NAVCOMPTINST 7102.2B of 23 April 1990, Subj: Guidance for the Preparation, Submission and Review of the Department of the Navy (DON) Budget Estimates (DON Budget Guidance Manual) with Changes 1 and 2 for more information on categories of costs identified. Any rows that do not apply to your activity may be left blank. However, totals reported should reflect all costs, exclusive of salary and depreciation.

Table 2 - Services/Supplies Cost Data

Activity Name: NTCC LONG BEACH, CA	**UIC:** 35272
Cost Category	**FY 1996 Projected Costs ($000)**
Travel:	
Material and Supplies (including equipment):	3.5
Industrial Fund Purchases (other DBOF purchases):	
Transportation:	
Other Purchases (Contract support, etc.):	10.8
Total:	14.3

DATA CALL 66
INSTALLATION RESOURCES

3. Contractor Workyears.

a. On-Base Contract Workyear Table. Provide a projected estimate of the number of contract workyears expected to be performed "on base" in support of the installation during FY 1996. Information should represent an annual estimate on a full-time equivalency basis. Several categories of contract support have been identified in the table below. While some of the categories are self-explanatory, please note that the category "mission support" entails management support, labor service and other mission support contracting efforts, e.g., aircraft maintenance, RDT&E support, technical services in support of aircraft and ships, etc. N/A

Table 3 - Contract Workyears	
Activity Name: NTCC LONG BEACH, CA	**UIC:** 35272
Contract Type	**FY 1996 Estimated Number of Workyears On-Base**
Construction:	
Facilities Support:	
Mission Support:	
Procurement:	
Other:*	
Total Workyears:	0

* **Note:** Provide a brief narrative description of the type(s) of contracts, if any, included under the "Other" category.

DATA CALL 66
INSTALLATION RESOURCES

b. Potential Disposition of On-Base Contract Workyears. If the mission/functions of your activity were relocated to another site, what would be the anticipated disposition of the on-base contract workyears identified in Table 3.?

1) Estimated number of contract workyears which would be transferred to the receiving site (This number should reflect the number of jobs which would in the future be contracted for at the receiving site, not an estimate of the number of people who would move or an indication that work would necessarily be done by the same contractor(s)):

N/A

2) Estimated number of workyears which would be eliminated:

N/A

3) Estimated number of contract workyears which would remain in place (i.e., contract would remain in place in current location even if activity were relocated outside of the local area):

N/A

DATA CALL 66
INSTALLATION RESOURCES

c. "Off-Base" Contract Workyear Data. Are there any contract workyears located in the local community, but not on-base, which would either be eliminated or relocated if your activity were to be closed or relocated? If so, then provide the following information **(ensure that numbers reported below do not double count numbers included in 3.a. and 3.b., above):**

No. of Additional Contract Workyears Which Would Be Eliminated	General Type of Work Performed on Contract (e.g., engineering support, technical services, etc.)
0	

No. of Additional Contract Workyears Which Would Be Relocated	General Type of Work Performed on Contract (e.g., engineering support, technical services, etc.)
0	

INSTALLATION RESOURCES, DATA CALL 66 for COMNAVCOMTELCOM

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print) _____ Signature _____

Title _____ Date _____

Activity _____

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

NEXT ECHELON LEVEL (if applicable)

(Please type or print) _____ Signature _____ Name

Title _____ Date _____

Activity _____

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

MAJOR CLAIMANT LEVEL

T. A. STARK
Name (Please type or print)

T. A. Stark
Signature

Commander,
Title

25 Aug 1994
Date

Naval Computer and Telecommunications Command
Activity

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

W. A. EARNER
NAME (Please type or print)

W A Earner
Signature

Title

9/6/94
Date

Enclosure (2)

DATA CALL 66
INSTALLATION RESOURCES

Activity Information:

Activity Name:	DBO Long Beach
UIC:	68347
Host Activity Name (if response is for a tenant activity):	Naval Shipyard Long Beach
Host Activity UIC:	60258

DATA CALL 66
INSTALLATION RESOURCES

Table 1A - Base Operating Support Costs (Other Than DBOF Overhead)			
Activity Name: Defense Printing Service		UIC: ~~AH~~ 68347	
Category	FY 1996 BOS Costs ($000)		
	Non-Labor	Labor	Total
1. Real Property Maintenance Costs:			
1a. Maintenance and Repair			
1b. Minor Construction			
1c. Sub-total 1a. and 1b.			
2. Other Base Operating Support Costs:			
2a. Utilities			
2b. Transportation			
2c. Environmental			
2d. Facility Leases			
2e. Morale, Welfare & Recreation			
2f. Bachelor Quarters			
2g. Child Care Centers			
2h. Family Service Centers			
2i. Administration			
2j. Other (Specify)			
2k. Sub-total 2a. through 2j:			
3. Grand Total (sum of 1c. and 2k.):			

N/A (DPS is DBOF)

UIC 68347

DATA CALL 66
INSTALLATION RESOURCES

b. Funding Source. If data shown on Table 1A reflects more than one appropriation, then please provide a break out of the total shown for the "3. Grand-Total" line, by appropriation:

Appropriation	Amount ($000)
N/A	

c. Table 1B - Base Operating Support Costs (DBOF Overhead). This Table should be submitted for all current DBOF activities. Costs reported should reflect BOS costs supporting the DBOF activity itself (usually included in the G&A cost of the activity). For DBOF activities which are tenants on another installation, total cost of BOS incurred by the tenant activity for itself should be shown on this table. It is recognized that differences exist among DBOF activity groups regarding the costing of base operating support: some groups reflect all such costs only in general and administrative (G&A), while others spread them between G&A and production overhead. Regardless of the costing process, all such costs should be included on Table 1B. The Minor Construction portion of the FY 1996 capital budget should be included on the appropriate line. Military personnel costs (at civilian equivalency rates) should also be included on the appropriate lines of the table. Please ensure that individual lines of the table do not include duplicate costs. Also ensure that there is no duplication between data provided on Table 1A. and 1B. These two tables must be mutually exclusive, since in those cases where both tables are submitted for an activity, the two tables will be added together to estimate total BOS costs at the activity. Add additional lines to the table (following line 21., as necessary, to identify any additional cost elements not currently shown). **Leave shaded areas of table blank.**

Other Notes: All costs of operating the five Major Range Test Facility Bases at DBOF activities (even if direct RDT&E funded) should be included on Table 1B. Weapon Stations should include underutilized plant capacity costs as a DBOF overhead "BOS expense" on Table 1B..

Table 1B - Base Operating Support Costs (DBOF Overhead)			
Activity Name: DBO Long Beach		UIC: 68347	
Category	FY 1996 Net Cost From UC/FUND-4 ($000)		
	Non-Labor	Labor	Total
1. Real Property Maintenance Costs:			
1a. Real Property Maintenance (>$15K)			
1b. Real Property Maintenance (<$15K)	$42		$42
1c. Minor Construction (Expensed)			
1d. Minor Construction (Capital Budget)			
1c. Sub-total 1a. through 1d.	$42		$42
2. Other Base Operating Support Costs:			
2a. Command Office			
2b. ADP Support			
2c. Equipment Maintenance			
2d. Civilian Personnel Services			
2e. Accounting/Finance			
2f. Utilities	$206		$206
2g. Environmental Compliance			
2h. Police and Fire			
2i. Safety			
2j. Supply and Storage Operations			
2k. Major Range Test Facility Base Costs			
2l. Other (Specify)			
2m. Sub-total 2a. through 2l:	$206		$206
3. Depreciation			
4. Grand Total (sum of 1c., 2m., and 3.) :	$248		$248

DATA CALL 66
INSTALLATION RESOURCES

Table 2 - Services/Supplies Cost Data	
Activity Name: DBO Long Beach	UIC: 68347
Cost Category	FY 1996 Projected Costs ($000)
Travel:	$2
Material and Supplies (including equipment):	$326
Industrial Fund Purchases (other DBOF purchases):	$0
Transportation:	$15
Other Purchases (Contract support, etc.):	$1,974
Total:	$2,317

DATA CALL 66
INSTALLATION RESOURCES

Table 3 - Contract Workyears	
Activity Name: Defense Printing Service	**UIC:** ~~AH~~ 68347
Contract Type	**FY 1996 Estimated Number of Workyears On-Base**
Construction:	
Facilities Support:	
Mission Support:	
Procurement:	
Other:*	
Total Workyears:	

N/A (DPS has tenants only; do not support installations)

UIC 68347

DATA CALL 66
INSTALLATION RESOURCES

b. Potential Disposition of On-Base Contract Workyears. If the mission/functions of your activity were relocated to another site, what would be the anticipated disposition of the on-base contract workyears identified in Table 3.?

1) Estimated number of contract workyears which would be transferred to the receiving site (This number should reflect the number of jobs which would in the future be contracted for at the receiving site, not an estimate of the number of people who would move or an indication that work would necessarily be done by the same contractor(s)):

N/A

2) Estimated number of workyears which would be eliminated:

N/A

3) Estimated number of contract workyears which would remain in place (i.e., contract would remain in place in current location even if activity were relocated outside of the local area):

N/A

UIC 68347

DATA CALL 66
INSTALLATION RESOURCES

c. "Off-Base" Contract Workyear Data. Are there any contract workyears located in the local community, but not on-base, which would either be eliminated or relocated if your activity were to be closed or relocated? If so, then provide the following information **(ensure that numbers reported below do not double count numbers included in 3.a. and 3.b., above):**

No. of Additional Contract Workyears Which Would Be Eliminated	General Type of Work Performed on Contract (e.g., engineering support, technical services, etc.)
N/A	N/A

No. of Additional Contract Workyears Which Would Be Relocated	General Type of Work Performed on Contract (e.g., engineering support, technical services, etc.)
N/A	N/A

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print) _____ Signature _____

Title _____ Date _____

Activity _____

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print) _____ Signature _____

Title _____ Date _____

Activity _____

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

MAJOR CLAIMANT LEVEL

R. M. MOORE, RADM, SC, USN
NAME (Please type or print)

Signature

AUG 24 1994
Date

COMMANDER
Title

NAVAL SUPPLY SYSTEMS COMMAND
Activity

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

W. A. EARNER
NAME (Please type or print)

Signature

8/30/94
Date

Title

BRAC-95 CERTIFICATION

EFFECTED LOCATION(S):

DPS-Wide

DATA CALL BEING CERTIFIED:

BRAC-95 Data Call #66

Per SECNAV NOTE 11000 dtd 8 Dec 93

"I certify that the information contained herein for the following location(s) is accurate and complete to the best of my knowledge and belief."

WILLIAM J. PORTER
NAME (Please type or print)

W J Porter
Signature

Acting Director
Title

8/15/94
Date

DPS Headquarters
Activity

Enclosure (1)

114

DATA CALL 65 Activity: LBNSY UIC: 60258
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

Activity Identification: Please complete the following table, identifying the activity for which this response is being submitted.

Activity Name:	**LONG BEACH NAVAL SHIPYARD**
UIC:	**N60258**
Major Claimant:	**NAVAL SEA SYSTEMS COMMAND (SEA 07)**

General Instructions/Background:

Information requested in this data call is required for use by the Base Structure Evaluation Committee (BSEC), in concert with information from other data calls, to analyze both the impact that potential closure or realignment actions would have on a local community and the impact that relocations of personnel would have on communities surrounding receiving activities. In addition to Cost of Base Realignment Actions (COBRA) analyses which incorporate standard Department of the Navy (DON) average cost factors, the BSEC will also be conducting more sophisticated economic and community infrastructure analyses requiring more precise, activity-specific data. For example, activity-specific salary rates are required to reflect differences in salary costs for activities with large concentrations of scientists and engineers and to address geographic differences in wage grade salary rates.
Questions relating to "Community Infrastructure" are required to assist the BSEC in evaluating the ability of a community to absorb additional employees and functions as the result of relocation from a closing or realigning DON activity.

Due to the varied nature of potential sources which could be used to respond to the questions contained in this data call, a block appears after each question, requesting the identification of the source of data used to respond to the question. To complete this block, identify the source of the data provided, including the appropriate references for source documents, names and organizational titles of individuals providing information, etc. Completion of this "Source of Data" block is critical since some of the information requested may be available from a non-DoD source such as a published document from the local chamber of commerce, school board, etc. Certification of data obtained from

a non-DoD source is then limited to certifying that the information contained in the data call response is an accurate and complete representation of the information obtained from the source. Records must be retained by the certifying official to clearly document the source of any non-DoD information submitted for this data call.

General Instructions/Background (Continued):

The following notes are provided to further define terms and methodologies used in this data call. Please ensure that responses consistently follow this guidance:

Note 1: Throughout this data call, the term **"activity"** is used to refer to the DON installation that is the addressee for the data call.

Note 2: Periodically throughout this data call, questions will include the statement that the response should refer to the **"area defined in response to question 1.b., (page 3)"**. Recognizing that in some large metropolitan areas employee residences may be scattered among many counties or states, **the scope of the "area defined" may be limited to the sum of:**

- **those counties that contain government (DoD) housing units (as identified in 1.b.2)), and,**
- **those counties closest to the activity which, in the aggregate, include the residences of 80% or more of the activity's employees.**

Note 3: Responses to questions referring to **"civilians"** in this data call should reflect **federal civil service appropriated fund employees.**

1. Workforce Data

a. Average Federal Civilian Salary Rate. Provide the projected FY 1996 average gross annual appropriated fund **civil service** salary rate for the activity identified as the addressee in this data call. This rate should include all cash payments to employees, and exclude non-cash personnel benefits such as employer retirement contributions, payments to former employees, etc.

Average Appropriated Fund Civilian Salary Rate:	**$40,203**

Source of Data (1.a. Salary Rate): Priceout exhibit AFMB 96

b. Location of Residence. Complete the following table to identify where employees live. Data should reflect current workforce.

1) Residency Table. Identify residency data, by county, for both military and civilian (civil service) employees working at the installation (including, for example, operational units that are homeported or stationed at the installation). For each county listed, also provide the estimated average distance from the activity, in miles, of employee residences and the estimated average length of time to commute one-way to work. For the purposes of displaying data in the table, any county(s) in which 1% or fewer of the activity's employees reside may be consolidated as a single line entry in the table, titled "Other".

County of Residence	State	No. of Employees Residing in County		Percentage of Total Employees	Average Distance From Base (Miles)	Average Duration of Commute (Minutes)
		Military	Civilian			
LOS ANGELES	CA	17	2754	76.3	17	25
ORANGE	CA	4	665	18.4	30	60
RIVERSIDE	CA	1	92	2.6	64	120
SAN BERNARDINO	CA	0	92	2.6	67	125
OTHER	MISC	5	6	.1	80	120
TOTAL		27	3609	100	23	36

= 100%

Note: Civilian personnel number variance is due to the requirement for mailing pay checks to ex-shipyard employees. The above table data were derived from check mailing records, since DCPDS does not contain an employee address data field.

As discussed in Note 2 on Page 2, subsequent questions in the data call refer to the "area defined in response to question 1.b., (page 3)". In responding to these questions, the scope of the "area defined" may be limited to the sum of: a) those counties that contain government (DoD) housing units (as identified below), and, b) those counties closest to the activity which, in the aggregate, include the residences of 80% or more of the activity's employees.

2) Location of Government (DoD) Housing. If some employees of the base live in government housing, identify the county(s) where government housing is located:

None

Source of Data (1.b. 1) & 2) Residence Data):MIS REPORT "ZIP"

c. Nearest Metropolitan Area(s). Identify all major metropolitan area(s) (i.e., population concentrations of 100,000 or more people) which are within 50 miles of the installation. If no major metropolitan area is within 50 miles of the base, then identify the nearest major metropolitan area(s) (100,000 or more people) and its distance(s) from the base.

City	County	Distance from base (miles)
El Monte	Los Angeles	32
Glendale	Los Angeles	32
Inglewood	Los Angeles	12
Long Beach	Los Angeles	0
Los Angeles	Los Angeles	*
Pasadena	Los Angeles	28
Pomona	Los Angeles	48
Torrance	Los Angeles	10
Anaheim	Orange	24
Fullerton	Orange	27
Garden Grove	Orange	15
Huntington Beach	Orange	16
Irvine	Orange	19
Orange	Orange	25
Santa Ana	Orange	20

***The City Of Los Angeles (LA) is a city of communities. There are 75 community names recognized by the City. The distance from the LA City boundary to the shipyard ranges from 1 mile to approximately 48 miles.**

Source of Data (1.c. Metro Areas):Automobile Club of Southern California, City of Torrance

d. Age of Civilian Workforce. Complete the following table, identifying the age of the activity's **civil service** workforce.

Age Category	Number of Employees	Percentage of Employees
16 - 19 Years	2	0.1%
20 - 24 Years	67	1.9%
25 - 34 Years	464	13.1%
35 - 44 Years	1198	33.9%
45 - 54 Years	1264	35.8%
55 - 64 Years	480	13.6%
65 or Older	58	1.6%
TOTAL	3533	100 %

Source of Data (1.d.) Age Data): DCPDS, data date 6/27/94

e. Education Level of Civilian Workforce

1) Education Level Table. Complete the following table, identifying the education level of the activity's **civil service** workforce.

Last School Year Completed	Number of Employees	Percentage of Employees
8th Grade or less	33	0.9%
9th through 11th Grade	222	6.3%
12th Grade or High School Equivalency	2123	60.1%
1-3 Years of College	820	23.2%
4 Years of College (Bachelors Degree)	277	7.8%
5 or More Years of College (Graduate Work)	58	1.6%
TOTAL	3533	100 %

2) Degrees Achieved. Complete the following table for the activity's **civil service** workforce. Identify the number of employees with each of the following degrees, etc. To avoid double counting, only identify the highest degree obtained by a worker (e.g., if an employee has both a Master's Degree and a Doctorate, only include the employee under the category "Doctorate").

Degree	Number of Civilian Employees
Terminal Occupation Program - Certificate of Completion, Diploma or Equivalent (for areas such as technicians, craftsmen, artisans, skilled operators, etc.)	109
Associate Degree	366
Bachelor Degree	232
Masters Degree	31

Doctorate	**2**

Source of Data (1.e.1) and 2) Education Level Data): DCPDS data date 6/27/94

f. Civilian Employment By Industry. Complete the following table to identify by "industry" the type of work performed by **civil service** employees at the activity. The intent of this table is to attempt to stratify the activity civilian workforce using the same categories of industries used to identify private sector employment. Employees should be categorized based on their primary duties. Additional information on categorization of private sector employment by industry can be found in the Office of Management and Budget Standard Industrial Classification (SIC) Manual. However, you do not need to obtain a copy of this publication to provide the data requested in this table.

Note the following specific guidance regarding the "Industry Type" codes in the first column of the table: Even though categories listed may not perfectly match the type of work performed by civilian employees, please attempt to assign each civilian employee to one of the "Industry Types" identified in the table. However, only use the Category 6, "Public Administration" sub-categories when none of the other categories apply. Retain supporting data used to construct this table at the activity-level, in case questions arise or additional information is required at some future time. **Leave shaded areas blank.**

Industry	SIC Codes	No. of Civilians	% of Civilians
1. Agriculture, Forestry & Fishing	01-09	**0**	**0**
2. Construction (includes facility maintenance and repair)	15-17	**170**	**4.8**
3. Manufacturing (includes Intermediate and Depot level maintenance)	20-39		
3a. Fabricated Metal Products (include ordnance, ammo, etc.)	34	**0**	**0**

Industry	SIC Codes	No. of Civilians	% of Civilians
3b. Aircraft (includes engines and missiles)	3721 et al	0	0
3c. Ships	3731	2125	60.1
3d. Other Transportation (includes ground vehicles)	vario us	0	0
3e. Other Manufacturing not included in 3a.through 3d.	vario us	0	0
Sub-Total 3a. through 3e.	20-39	2125	60.1
4. Transportation/Communications/Utilities	40-49		
4a. Railroad Transportation	40	0	0
4b. Motor Freight Transportation & Warehousing (includes supply services)	42	158	4.5
4c. Water Transportation (includes organizational level maintenance)	44	9	.3
4d. Air Transportation (includes organizational level maintenance)	45	0	0
4e. Other Transportation Services (includes organizational level maintenance)	47	37	1.0
4f. Communications	48	0	0
4g. Utilities	49	63	1.8
Sub-Total 4a. through 4g.	40-49	267	7.6
5. Services	70-89		
5a. Lodging Services	70	9	.3
5b. Personal Services (includes laundry and funeral services)	72	0	0

Industry	SIC Codes	No. of Civilians	% of Civilians
5c. Business Services (includes mail, security guards, pest control, photography, janitorial and ADP services)	73	**384**	**10.9**
5d. Automotive Repair and Services	75	**0**	**0**
5e. Other Misc. Repair Services	76	**0**	**0**
5f. Motion Pictures	78	**0**	**0**
5g. Amusement and Recreation Services	79	**0**	**0**
5h. Health Services	80	**1**	**0**
5i. Legal Services	81	**1**	**0**
5j. Educational Services	82	**27**	**0.8**
5k. Social Services	83	**11**	**.3**
5l. Museums	84	**0**	**0**
5m. Engineering, Accounting, Research & Related Services (includes RDT&E, ISE, etc.)	87	**334**	**9.5**
5n. Other Misc. Services	89	**54**	**23.2**
Sub-Total 5a. through 5n.:	70-89	**821**	**23.2**
6. Public Administration	91-97		
6a. Executive and General Government, Except Finance	91	**48**	**1.4**
6b. Justice, Public Order & Safety (includes police, firefighting and emergency management)	92	**0**	**0**
6c. Public Finance	93	**56**	**1.6**
6d. Environmental Quality and Housing Programs	95	**46**	**1.3**

Industry	SIC Codes	No. of Civilians	% of Civilians
Sub-Total 6a. through 6d.		**150**	**4.2**
TOTAL		**3533**	**100 %**

Source of Data (1.f.) Classification By Industry Data):DCPDS, data date 6/27/94

g. Civilian Employment by Occupation. Complete the following table to identify the types of "occupations" performed by **civil service** employees at the activity. Employees should be categorized based on their primary duties. Additional information on categorization of employment by occupation can be found in the Department of Labor Occupational Outlook Handbook. However, you do not need to obtain a copy of this publication to provide the data requested in this table.

Note the following specific guidance regarding the "Occupation Type" codes in the first column of the table: Even though categories listed may not perfectly match the type of work performed by civilian employees, please attempt to assign each civilian employee to one of the "Occupation Types" identified in the table. Refer to the descriptions immediately following this table for more information on the various occupational categories. Retain supporting data used to construct this table at the activity-level, in case questions arise or additional information is required at some future time. **Leave shaded areas blank.**

Occupation	Number of Civilian Employees	Percent of Civilian Employees
1. Executive, Administrative and Management	**208**	**5.9**
2. Professional Specialty		
2a. Engineers	**109**	**3.1**
2b. Architects and Surveyors	**1**	**0**
2c. Computer, Mathematical & Operations Research	**0**	**0**

Occupation	Number of Civilian Employees	Percent of Civilian Employees
2d. Life Scientists	0	0
2e. Physical Scientists	8	0.2
2f. Lawyers and Judges	1	0
2g. Social Scientists & Urban Planners	10	0.3
2h. Social & Recreation Workers	1	0
2i. Religious Workers	0	0
2j. Teachers, Librarians & Counselors	0	0
2k. Health Diagnosing Practitioners (Doctors)	0	0
2l. Health Assessment & Treating(Nurses, Therapists, Pharmacists, Nutritionists, etc.)	0	0
2m. Communications	0	0
2n. Visual Arts	0	0
Sub-Total 2a. through 2n.:	**130**	**3.7**
3. Technicians and Related Support		
3a. Health Technologists and Technicians	0	0
3b. Other Technologists	233	6.6
Sub-Total 3a. and 3b.:	**233**	**6.6**
4. Administrative Support & Clerical	**235**	**6.6**
5. Services		
5a. Protective Services (includes guards, firefighters, police)	182	5.2
5b. Food Preparation & Service	0	0
5c. Dental/Medical Assistants/Aides	0	0

Occupation	Number of Civilian Employees	Percent of Civilian Employees
5d. Personal Service & Building & Grounds Services (includes janitorial, grounds maintenance, child care workers)	39	1.1
Sub-Total 5a. through 5d.	221	6.3
6. Agricultural, Forestry & Fishing	0	0
7. Mechanics, Installers and Repairers	475	13.4
8. Construction Trades	1527	43.2
9. Production Occupations	283	8.0
10. Transportation & Material Moving	58	1.6
11. Handlers, Equipment Cleaners, Helpers and Laborers (not included elsewhere)	163	4.6
TOTAL	3533	100 %

Source of Data (1.g.) Classification By Occupation Data): DCPDS, data date 6/27/94

Description of Occupational Categories used in Table 1.g. The following list identifies public and private sector occupations included in each of the major occupational categories used in the table. Refer to these examples as a guide in determining where to allocate **appropriated fund civil service jobs** at the activity.

1. **Executive, Administrative and Management.** Accountants and auditors; administrative services managers; budget analysts; construction and building inspectors; construction contractors and managers; cost estimators; education administrators; employment interviewers; engineering, science and data processing managers; financial managers; general managers and top executives; chief executives and legislators; health services managers; hotel managers and assistants; industrial production managers; inspectors and compliance officers, except construction; management analysts and consultants; marketing, advertising and public relations

managers; personnel, training and labor relations specialists and managers; property and real estate managers; purchasing agents and managers; restaurant and food service managers; underwriters; wholesale and retail buyers and merchandise managers.

2. **Professional Specialty.** Use sub-headings provided.
3. **Technicians and Related Support.** Health Technologists and Technicians sub-category - self-explanatory. Other Technologists sub-category includes aircraft pilots; air traffic controllers; broadcast technicians; computer programmers; drafters; engineering technicians; library technicians; paralegals; science technicians; numerical control tool programmers.
4. **Administrative Support & Clerical.** Adjusters, investigators and collectors; bank tellers; clerical supervisors and managers; computer and peripheral equipment operators; credit clerks and authorizers; general office clerks; information clerks; mail clerks and messengers; material recording, scheduling, dispatching and distributing; postal clerks and mail carriers; records clerks; secretaries; stenographers and court reporters; teacher aides; telephone, telegraph and teletype operators; typists, word processors and data entry keyers.
5. **Services.** Use sub-headings provided.
6. **Agricultural, Forestry & Fishing.** Self explanatory.
7. **Mechanics, Installers and Repairers.**Aircraft mechanics and engine specialists; automotive body repairers; automotive mechanics; diesel mechanics; electronic equipment repairers; elevator installers and repairers; farm equipment mechanics; general maintenance mechanics; heating, air conditioning and refrigeration technicians; home appliance and power tool repairers, industrial machinery repairers; line installers and cable splicers; millwrights; mobile heavy equipment mechanics; motorcycle, boat and small engine mechanics; musical instrument repairers and tuners; vending machine servicers and repairers.
8. **Construction Trades.** Bricklayers and stonemasons; carpenters; carpet installers; concrete masons and terrazzo workers; drywall workers and lathers; electricians; glaziers; highway maintenance; insulation workers; painters and paperhangers; plasterers; plumbers and pipefitters; roofers; sheet metal workers; structural and reinforcing ironworkers; tilesetters.
9. **Production Occupations.** Assemblers; food processing occupations; inspectors, testers and graders; metalworking and plastics-working occupations; plant and systems operators, printing occupations; textile, apparel and furnishings occupations; woodworking occupations; miscellaneous production operations.

10. **Transportation & Material Moving.** Busdrivers; material moving equipment operators; rail transportation occupations; truckdrivers; water transportation occupations.
11. **Handlers, Equipment Cleaners, Helpers and Laborers** (not included elsewhere). Entry level jobs not requiring significant training.

h. Employment of Military Spouses. Complete the following table to provide estimated information concerning **military spouses** who are also employed in the area defined in response to question 1.b., above. **Do not fill in shaded area.**

1. Percentage of Military Employees Who Are Married:	**89%**
2. Percentage of Military Spouses Who Work Outside of the Home:	**72%**
3. Break out of Spouses' Location of Employment (Total of rows 3a. through 3d. should equal 100% and reflect the number of spouses used in the calculation of the "Percentage of Spouses Who Work Outside of the Home".	
3a. Employed "On-Base" - Appropriated Fund:	**22%**
3b. Employed "On-Base" - Non-Appropriated Fund:	**6%**
3c. Employed "Off-Base" - Federal Employment:	**6%**
3d. Employed "Off-Base" - Other Than Federal Employment	**61%**
3e. Military spouse	**5%**

Source of Data (1.h.) Spouse Employment Data): Long Beach Naval Shipyard Administrative Officer Survey dtd 07/05/94

2. Infrastructure Data. For each element of community infrastructure identified in the two tables below, rate the community's ability to accommodate the relocation of additional functions and personnel to your activity. Please complete each of the three columns listed in the table, reflecting the impact of various levels of increase (20%, 50% and 100%) in the number of personnel working at the activity (and their associated families). In ranking each category, use one of the following three ratings:

A - Growth can be accommodated with little or no adverse impact to existing community infrastructure and at little or no additional expense.

B - Growth can be accommodated, but will require some investment to improve and/or expand existing community infrastructure.

C - Growth either cannot be accommodated due to physical/environmental limitations or would require substantial investment in community infrastructure improvements.

Table 2.a., "Local Communities": This first table refers to the local community (i.e., the community in which the base is located) and its ability to meet the increased requirements of the installation.

Table 2.b., "Economic Region": This second table asks for an assessment of the infrastructure of the economic region (those counties identified in response to question 1.b., (page 3) - taken in the aggregate) and its ability to meet the needs of additional employees and their families moving into the area.

For both tables, annotate with an asterisk (*) any categories which are wholly supported on-base, i.e., are not provided by the local community. These categories should also receive an A-B-C rating. Answers for these "wholly supported on-base" categories should refer to base infrastructure rather than community infrastructure.

a. Table A: Ability of the local community to meet the expanded needs of the base.

1) Using the **A - B - C** rating system described above, complete the table below.

Category	20% Increase	50% Increas	100% Increase
Off-Base Housing	A	A	A
Schools - Public	A	A	A
Schools - Private	A	A	A
Public Transportation - Roadways	A	A	A
Public Transportation - Buses/Subways	A	A	A
Public Transportation - Rail	A	A	A
Fire Protection	A	A	A
Police	A	A	A
Health Care Facilities	A	A	A
Utilities:			
Water Supply	A	A	A
Water Distribution	A	A	A
Energy Supply	A	A	A
Energy Distribution	A	A	A
Wastewater Collection	A	A	A
Wastewater Treatment	A	A	A
Storm Water Collection	A	A	A
Solid Waste Collection and Disposal	A	A	A
Hazardous/Toxic Waste Disposal	A	A	A
Recreational Activities	A	A	A

Remember to mark with an asterisk any categories which are wholly supported on-base.

N/A

2) For each rating of **"C"** identified in the table on the preceding page, attach a brief narrative explanation of the types and magnitude of improvements required and/or the nature of any barriers that preclude expansion.

N/A

Source of Data (2.a. 1) & 2) - Local Community Table): City of Long Beach, Department of Community Development

b. Table B: Ability of the region described in the response to question 1.b. (page 3) (taken in the aggregate) to meet the needs of additional employees and their families relocating into the area.

1) Using the **A - B - C** rating system described above, complete the table below.

Category	20% Increase	50% Increase	100% Increase
Off-Base Housing	A	A	A
Schools - Public	A	A	A
Schools - Private	A	A	A
Public Transportation - Roadways	A	A	A
Public Transportation - Buses/Subways	A	A	A
Public Transportation - Rail	A	A	A
Fire Protection	A	A	A
Police	A	A	A
Health Care Facilities	A	A	A
Utilities:			
Water Supply	A	A	A
Water Distribution	A	A	A
Energy Supply	A	A	A
Energy Distribution	A	A	A
Wastewater Collection	A	A	A
Wastewater Treatment	A	A	A
Storm Water Collection	A	A	A
Solid Waste Collection and Disposal	A	A	A
Hazardous/Toxic Waste Disposal	A	A	A

Category	20% Increase	50% Increase	100% Increase
Recreation Facilities	**A**	**A**	**A**

Remember to mark with an asterisk any categories which are wholly supported on-base.

N/A

2) For each rating of **"C"** identified in the table on the preceding page, attach a brief narrative explanation of the types and magnitude of improvements required and/or the nature of any barriers that preclude expansion.

N/A

Source of Data (2.b. 1) & 2) - Regional Table): City of Long Beach, Department of Community Development

3. **Public Facilities Data:**

a. **Off-Base Housing Availability.** For the counties identified in the response to question 1.b. (page 3), in the aggregate, estimate the current average vacancy rate for community housing. Use current data or information identified on the latest family housing market analysis. For each of the categories listed (rental units and units for sale), combine single family homes, condominiums, townhouses, mobile homes, etc., into a single rate:

Rental Units:

Vacancy rate for Los Angeles County as of June 1993 was 12% (3,750 vacancies from a sample size of approximately 31,000 units. Preliminary vacancy rate for the Los Angeles County is 11.4% as of June 1994. The City of Long Beach had a vacancy rate of more than 10% as of July 5, 1994. For Orange County the vacancy rate is 7.2% as of April 1994 (5,923 vacancies from a sample size of 81,552 units).

Units for Sale:

Current data on Units for Sale not available. However, the following data reflects the new and existing houses sold during 1993 - LA County 72,217 and Orange County 30,683; and for the first quarter 1994 - LA County 16,734 and Orange County 7,691.

Source of Data (3.a. Off-Base Housing): Apartment Owners of Southern California, Apartment Association of Orange County & Long Beach Department of Community Development.

b. **Education.**

1) Information is required on the current capacity and enrollment levels of school systems serving employees of the activity. Information should be keyed to the counties identified in the response to question 1.b. (page 3).

School District	County	Number of Schools			Enrollment		Pupil-to-Teacher Ratio		Does School District Serve Gov't Housing Units? *
		Elementary	Middle	High	Current	Max. Capacity	Current	Max.** Ratio	
Los Angeles County						See Note 1		See Note 2	See Note 3
1. Alhambra City	Los Angeles	13	0	5	23,895		30.0		
2. Castaic Union	Los Angeles	2	1	0	1,486		26.9		
3. East Whittier City	Los Angeles	10	3	0	7,643		28.1		
4. Eastside Union	Los Angeles	2	1	0	1,816		28.3		
5. El Monte City	Los Angeles	18	0	6	11,042		27.2		
6. Garvey	Los Angeles	11	2	0	7,462		30.1		
7. Gorman	Los Angeles	1	0	0	59		19.7		
8. Hawthorne	Los Angeles	7	2	0	6,917		25.1		
9. Hermosa Beach City	Los Angeles	2	0	0	719		23.9		
10. Hughes-Eliz. Lakes Un.	Los Angeles	1	0	0	473		31.6		
11. Keppel Union	Los Angeles	5	1	0	2,996		26.4		
12. Lancaster	Los Angeles	12	2	0	11,607		27.7		
13. Lawndale	Los Angeles	6	1	0	4,406		29.0		
14. Lennos	Los Angeles	5	1	0	5,543		28.7		
15. Little Lake City	Los Angeles	7	2	0	4,194		29.5		
16. Los Nietos	Los Angeles	3	1	0	1,977		29.6		
17. Lowell Joint	Los Angeles	4	1	0	2,690		28.4		
18. Manhattan Beach City	Los Angeles	4	1	1	2,473		28.2		
19. Mountain View	Los Angeles	11	1	0	8,998		28.7		
20. Newhall	Los Angeles	6	0	0	4,781		29.1		
21. Palmdale	Los Angeles	16	2	0	14,406		28.1		
22. Redondo Beach City	Los Angeles	8	2	2	4,555		28.4		

23. Rosemead	Los Angeles	4	1	0	3.018		28.9		
24. San Gabriel	Los Angeles	7	0	0	3.425		27.9		
25. Saugus Union	Los Angeles	10	0	0	5.963		29.5		
26. Soledad-Agua Dulce Un.	Los Angeles	3	0	0	1.561		30.0		
27. South Whittier	Los Angeles	6	1	1	3.650		28.7		
28. Sulphur Springs Union	Los Angeles	7	0	0	3.733		29.1		
29. Valle Lindo	Los Angeles	2	0	0	1.164		24.1		
30. Westside Union	Los Angeles	8	2	0	4.565		28.4		
31. Whittier City	Los Angeles	11	2	0	6.039		27.9		
32. Wilsona	Los Angeles	2	1	0	2.105		26.2		
33. Wisebum	Los Angeles	3	0	0	1.433		28.8		
34. Antelope Valley Union	Los Angeles	0	0	7	12.581		See Note 4		
35. Centinela Valley Union	Los Angeles	0	0	4	7.491		See Note 4		
36. El Monte Union	Los Angeles	0	0	5	15.149		See Note 4		
37. South Bay Union	Los Angeles	0	0	4	4.648		See Note 4		
38. Whittier Union	Los Angeles	0	0	6	11.684		See Note 4		
39. William S. Hart Union	Los Angeles	0	0	7	10.851		See Note 4		
40. Artesia, Bellflower, Cerritos	Los Angeles	21	5	4	24.710		26.8		Yes
41. Arcadia	Los Angeles	6	3	2	8.158		29.7		
42. Azusa	Los Angeles	12	3	2	12.605		29.0		
43. Baldwin Park	Los Angeles	13	4	2	21.137		29.05		
44. Bassett	Los Angeles	5	1	1	7.442		28.75		
45. Bellflower	Los Angeles	9	0	2	11.046		31.0		
46. Beverly Hills	Los Angeles	4	0	2	5.097		25.6		
47. Bonita	Los Angeles	8	2	3	9.965		29.2		
48. Burbank	Los Angeles	11	3	3	13.185		29.0		
49. Charter Oak	Los Angeles	5	1	2	6.698		27.7		

50. Claremont	Los Angeles	8	1	3	6,864		29.3		
51. Compton	Los Angeles	24	8	3	30,022		29.9		
52. Covina Valley	Los Angeles	17	0	3	14,237		28.9		
53. Culver City	Los Angeles	4	1	1	5,198		27.6		
54. Downey	Los Angeles	12	4	2	17,516		29.5		
55. Duarte	Los Angeles	5	1	3	4,438		27.4		
56. El Rancho	Los Angeles	9	3	1	11,572		30.5		
57. El Segundo	Los Angeles	1	1	2	2,134		29.3		
58. Glendale	Los Angeles	19	4	6	26,801		30.4		
59. Glendora	Los Angeles	6	2	1	6,806		28.5		
60. Hacienda-La Puente	Los Angeles	23	5	6	36,525		29.0		
61. Inglewood	Los Angeles	14	2	3	17,517		28.6		
62. La Canada	Los Angeles	3	0	1	3,763		31.0		
63. Las Virgenes	Los Angeles	8	2	3	10,123		29.7		
64. Long Beach	Los Angeles	60	15	9	74,295		27.7		Yes
65. Los Angeles	Los Angeles	427	67	49	679,279		28.4		Yes
66. Lynwood	Los Angeles	9	1	2	15,052		27.3		
67. Monrovia	Los Angeles	5	2	2	6,291		27.9		
68. Montebello	Los Angeles	17	6	3	40,107		31.5		
69. Norwalk-La Mirada	Los Angeles	21	0	5	22,026		29.6		
70. Palos Verdes Peninsula	Los Angeles	9	2	1	8,697		29.8		
71. Paramount	Los Angeles	9	2	1	14,152		28.8		
72. Pasadena	Los Angeles	19	3	3	21,795		29.4		
73. Pomona	Los Angeles	24	6	3	32,942		30.3		
74. Rowland	Los Angeles	15	3	2	19,720		29.1		
75. San Marino	Los Angeles	3	1	1	2,804		26.4		
76. Santa Monica-Malibu	Los Angeles	12	3	1	9,312		28.4		
77. South Pasadena	Los Angeles	4	1	1	3,580		29.5		
78. Temple City	Los Angeles	4	1	1	4,744		28.7		
79. Torrance	Los Angeles	21	7	4	24,151		29.1		
80. Walnut Valley	Los Angeles	6	2	1	13,357		28.3		

81. West Covina	Los Angeles	11	0	2	8,340		28.3		

Los Angeles County Information:

**Pupil to teacher ratio for Los Angeles County Schools is the unweighted average of grades 1-3 and grades 4-8. No data is available on student teacher ratios for grades 9-12.

Los Angeles County Department of Education, Public Schools Directory 1994.

Note 1: No established maximum. Enrollment capacity determined by needs, i.e., portable classrooms, use of other buildings, double sessions and other means are used to accommodate students.

Note 2: For grades 1-3: 28.6
For grades 4-8: 28.3
For grades 9-12: 30.0

Note 3: Those districts selected were based on proximity to government housing units.

Note 4: Pupil to teacher ratio not available.

DATA CALL 65 Activity: LBNSY UIC: 60258

ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

School District	County	Number of Schools			Enrollment		Pupil-to-Teacher Ratio		Does School District Serve Gov't Housing Units? *
		Element-ary	Middle	High	Current	Max. Capacity	Current	Max.** Ratio	
Orange County						See Note 6		See Note 7	See Note 8
82. Orange County Supt	Orange			3*	3.977		16.0	See Note 4	See Note 3
83. Anaheim Elementary	Orange	21	0	0	16.308		26.9		
84. Anaheim Union High	Orange	0	8	12	23.142		26.8		
85. Brea-Olinda Unified	Orange	6	1	2	5.262		26.1		
86. Buena Park Ele.	Orange	7	0	0	4.741		26.4		
87. Capistrano Unified	Orange	21	4	5	30.042		25.4		
88. Centralia Ele.	Orange	8	0	0	4.632		25.2		
89. Cypress Ele.	Orange	9	0	0	4.102		22.6		
90. Fountain Valley Ele.	Orange	11	0	0	5.901		25.8		
91. Fullerton Ele.	Orange	17	0	0	11.115		24.3		
92. Fullerton Joint Un.	Orange	8	0	0	13.222		28.4		
93. Garden Grove Unified	Orange	45	9	8	41.162		26.2		
94. Huntington Bch City	Orange	8	0	0	5.751		26.7		
95. Huntington Bch Union	Orange	8	0	0	13.867		25.6		
96. Irvine Unified	Orange	22	4	4	21.315		23.7		Yes
97. La Habra City Ele.	Orange	8	0	0	4.970		24.0		
98. Laguna Beach Unified	Orange	2	1	1	2.351		22.9		
99. Los Alamitos Unified	Orange	5	1	2	7.145		25.0		Yes
100. Magnolia Elementary	Orange	8	0	0	5.190		22.9		
101. Newport-Mesa Unified	Orange	20	2	4	17.447		25.5		
102. Ocean View Elementary	Orange	15	0	0	8.753		24.1		
103. Orange Unified	Orange	28	5	5	26.336		24.9		
104. Placentia-Yorba Linda Union	Orange	21	4	4	22.524		26.4		
105. Saddleback Valley Unified	Orange	22	4	5	27.079		24.5		Yes

106. Santa Ana Unified	Orange	35	7	5	48.029		27.0		
107. Savanna Elementary	Orange	4	0	0	2.127		24.9		
108. Tustin Unitied	Orange	10	3	3	11.851		26.3		Yes
109. Westminister Elementary	Orange	17	0	0	8.552		23.0		

Orange County Information:

Note 6: No established maximum. Enrollment capacity determined by needs, i.e., portable classrooms, use of other buildings, double sessions and other means are used to accommodate students.

Note 7: Maximum Ratio:

Kindergarten	**33**
Grades 1-3	**32**
Grades 4-8	**29.9**
Grades 9-12	**30**

Note 8: Those districts selected were based on proximity to government housing units.

* Answer "Yes" in this column if the school district in question enrolls students who reside in government housing.

Source of Data (3.b.1) Education Table): Los Angeles County Department of Education, Los Angeles County School Districts Annual Financial Report, 1991-1992; Orange County Department of Education, Business Services Data, 1992-1993

2) Are there any on-base "Section 6" Schools? If so, identify number of schools and current enrollment.

None

Source of Data (3.b.2) On-Base Schools): N/A

3) For the counties identified in the response to question 1.b. (page 3), in the aggregate, list the names of undergraduate and graduate colleges and universities which offer certificates, Associate, Bachelor or Graduate degrees :

Art Institute of So. California (Laguna Beach)
DeVry Institute of Technology (Inglewood)
Pitzer College (Claremont)
Pomona College (Claremont)
Scripps College (Claremont)
American Academy of Dramatic Arts/West (Pasadena)
Antelope Valley College (Lancaster)
Azusa Pacific University (Azusa)
Brooks College (Long Beach)
California College of Commerce (Long Beach)
Cerritos College (Norwalk)
Citrus College (Glendora)
Coastline Community College (Fountain Valley)
College for Developmental Studies (West Hollywood)
College of the Canyons (Valencia)
Columbia College - Hollywood (Los Angeles)
Compton Community College (Compton)
Control Data Institute (Anaheim)
Cypress College (Cypress)
Don Bosco Technical Institute (Rosemead)
East Los Angeles College (Monterey Park)
El Camino College (Torrance)
Fashion Institute - Design/Merchandising, LA Campus (Los Angeles)
Fullerton College (Fullerton)
Glendale Community College (Glendale)
Golden West College (Huntington Beach)
Irvine Valley College (Irvine)
ITT Technical Institute (Buena Park)
ITT Technical Insititue (Carson)
ITT Technical Institute (Van Nuys)
LIFE Bible College (Los Angeles)
Long Beach City College (Long Beach)
Los Angeles City College (Los Angeles)
Los Angeles Harbor College (Wilmington)
Los Angeles Mission College (San Fernando)
Los Angeles Pierce College (Woodland Hills)
Los Angeles Southwest College (Los Angeles)
Los Angeles Trade-Technical College (Los Angeles)
Los Angeles Valley College (Van Nuys)
Marymount College (Palos Verdes)
Mt. San Antonio College (Walnut)
National Technical Schools (Los Angeles)
Orange Coast College (Santa Ana)
Pacific Coast University (Long Beach)
Pacific Christian College (Fullerton)
Pasadena City College (Pasadena)
Pepperdine University (Malibu)
Rancho Santiago College (Santa Ana)
Rio Hondo College (Whittier)

School of Theology at Claremont (Claremont)
West Los Angeles College (Culver City)
American Film Institute Center for Advanced Film and Television Studios (Los Angeles)
Antioch University of Los Angeles (Los Angeles)
Art Center College of Design (Pasadena)
Azusa Pacific University (Azusa)
Biola University (La Mirada)
California Family Study Center (North Hollywood)
California Institute of Technology (Pasadena)
California Institute of the Arts (Valencia)
California School of Professional Psychology (Los Angeles)
California State Polytechnic University, Pomona (Pomona)
California State University, Dominguez Hills (Carson)
California State University, Fullerton (Fullerton)
California State University, Long Beach (Long Beach)
California State University, Los Angeles (Los Angeles)
California State University, Northridge (Northridge)
Chapman College (Orange)
Charles R. Drew University (Los Angeles)
Christ College Irvine (Irvine)
Claremont Graduate School (Claremont)
Cleveland Chiropractic College (Los Angeles)
College For Development Studies - Infancy Through Adulthood (West Hollywood)
Fuller Theological Seminary (Pasadena)
Harvey Mudd College (Claremont)
Hebrew Union College - Jewish Institute of Religion (Los Angeles)
Los Angeles Chiropractic (Whittier)
Loyola Marymount University (Los Angeles)
Master's College (Newhall)
Mount St. Mary's College (Los Angeles)
Northrop University (Los Angeles)
Occidental College (Los Angeles)
Otis Art Institute Of Parsons School of Design, New School For Social Research (Los Angeles)
Pacific Christian College (Fullerton)
Pacific Oaks College (Pasadena)
Pepperdine University (Culver City)
RAND Graduate School of Policy Studies (Santa Monica)
Sierra University: A University Without Walls (Costa Mesa)
Southern California College (Costa Mesa)
Southern California College of Chiropractic (Pico Rivera)
Southern California College of Optometry (Fullerton)
Southern California Institute of Architecture (Santa Monica)
Southwestern University School of Law (Los Angeles)
University of California, Irvine (Irvine)
University of California, Los Angeles (Los Angeles)
University of Judaism (Los Angeles)

University of La Verne (La Verne)
University of Southern California (Los Angeles)
University of West Los Angeles (Los Angeles)
West Coast University (Los Angeles)
Western State University College of Law of Orange County (Fullerton)
Whittier College (Whittier)
Woodbury University (Burbank)
Yeshiva Ohr Elchonon Chabad/West Coast Talmudical Seminary (Los Angeles)

Source of Data (3.b.3) Colleges): Barrons Profiles of American Colleges, Peterson's Guide to Two-Year Colleges, Peterson's 25th Anniversary Edition An Overview to Graduate & Professional Programs; The College Blue Book (MacMillan Publishing Company, New York), 21st Edition, 1987.

4) For the counties identified in the response to question 1.b. (page 3), in the aggregate, list the names and major curriculums of vocational/technical training schools:

Abram Friedman Occupational Center (Los Angeles)
Welding, Machine Shop Drafting
Antelope Valley College (Lancaster)
Air Conditioning and refrigeration, welding technology
Business Industry School (Los Angeles)
Business Computer Occupations, Drafting (Computer Aided)
Cerritos College (Norwalk)
Business Computer Information Systems (Programmer)
Drafting (tool design, mechanical), Electronics
Citrus College (Glendora)
Drafting (electronic, mechanical)
Computer and Information Systems
Coastline Community College (Fountain Valley)
Electrical Maintenance, Computer Services Technology
College of the Canyons (Valencia)
Mechanical Technology, welding, drafting technology
Compton Community College (Compton)
Computer numerical technology, welding technology
Cypress College (Cypress)
Data processing, air conditioning and refrigeration
East Los Angeles College (Monterey Park)
Electronics - computer technology, drafting technology
East Los Angeles Occupational Center (Los Angeles)
Air Conditioning/refrigeration, electronics technology
El Camino College (Torrance)

Air conditioning, refrigeration, electronics technology
Fullerton College (Fullerton)
Architectural drafting, word processing/office automation
machine shop
Glendale Community College (Glendale)
Drafting/electro-mechanical design, manufacturing technology
welding/combination welder
Golden West College (Huntington Beach)
Engineering technology, graphic arts technology, drafting
Harbor Occupational Center (San Pedro)
Electrician, industrial, plumbing, welding
Los Angeles City College (Los Angeles)
Civil Engineering, drafting, engineering technology
Los Angeles Harbor College (Wilmington)
Drafting, electronic engineering technician
Los Angeles Mission College (San Fernando)
Electronics
Los Angeles Pierce College (Woodland Hills)
Drafting, mechanical, machine shop technology
tooling technology, welding technology
Los Angeles Southwest College (Los Angeles)
Electronics engineering technology
Quality Control Technology
Los Angeles Trade-Technical College (Los Angeles)
Electronics engineering technician
engineering drafting
Los Angeles Valley College (Van Nuys)
Mechanical - drafting and design metal machining technology
Mount San Antonio College (Walnut)
Engineering technology, surveying, machine tool technology
machinist, metallurgy, NC-CNC, welding
North Valley Occupational Center (Mission Hills)
Machine Shop, refrigeration and air conditioning service,
Welding
Orange Coast College (Costa Mesa)
Machine technology, welding technology
Pasadena City College (Pasadena)
welding, electrical technology, electronic/electronic
computer technology
Rancho Santiago College (Santa Ana)
welding technology, engineering technician, computer
information systems, sciences
Rio Hondo College (Whittier)
welding technology, quality technology
Saddleback College (Mission Viejo)
computer and information management, drafting technology
electronic technology
Santa Monica College (Santa Monica)
Computer information systems, drafting, welding

Valley Vocational Center (La Puente)
  Welding, machine shop, data processing
West Los Angeles College (Culver City)
  electronics technology, drafting technology
West Valley Occupational Center (Woodland Hills)
  Wordprocessing, refrigeration, and air conditioning maintenance
M.T.I. Business School (Los Angeles)
  accounting, clerical, general business administration)
National Technical Schools (Los Angeles)
  automechanics, computer technology, drafting
South Bay College of Business - Branch Campus (Los Angeles)
  accounting, business administration, clerical
Watterson College (Los Angeles)
  nurse, assistant, security training, word processing
Webster Career College (Los Angeles)
  accounting, clerical, secretarial
College of Oceaneering (Wilmington)
  diver, medic, marine technology
Balin Institute of Technology (Anaheim)
  computer aided drafting, computer programming
Barbizon School of Modeling, Acting & Fashion (Anaheim)
  acting, modeling, fashion merchandising
Bryman School (Anaheim)
  dental assistant, medical assistant
Cal-Diesel Mechanic School (Anaheim)
  auto mechanics
California Lutheran Bible School (Anaheim)
  Bible Study
Computer Learning Center (Anaheim)
  computer programming, word processing
Control Data Institute (Anaheim)
  computer technology, office technology
Creative Artists (Anaheim)
  advertising, art, cartooning
Criss College (Anaheim)
  accounting, business
Gladys Morgan Beauty College (Anaheim)
  cosmetology
Martin Luther Hospital Medical Center (Anaheim)
  radiologic technology
Modern Welding Trade School of Orange County (Anaheim)
  welding, electric arc, welding technology
Orange County Business College (Anaheim)
  accounting, bookkeeping, clerical
Practical Schools (Anaheim)
  air conditioning, heating & refrigeration, computer technology
Rosston School of Hair Design (Anaheim)
  barbering

Southern California College of Medical & Dental Careers (Anaheim)
dental assistant, medical assistant
General Aviation Company (Fullerton)
aircraft flight instruction
St. Jude Hospital (Fullerton)
radiologic technology
Anthony Schools (Garden Grove)
real estate
Flavio Garden Grove Beauty College (Garden Grove)
cosmetology
South Bay College (Hawthorne)
accounting, data entry, secretarial
Hawthorne Community Hospital (Hawthorne)
radiologic technology
Bates Aviation (Hawthorne)
flight instruction
Rose Aviation (Hawthorne)
flight instruction
Security Aviation (Hawthorne)
flight instruction
Academy Pacific Business & Travel College (Hollywood)
airlines & travel careers
American Business Institute (Hollywood)
accounting, clerical, bookkeeping
Musicians Institute (Hollywood)
composition, music
Caroline Leonetti, Ltd. (Hollywood)
acting, radio & television
Newberry School of Beauty (Hollywood)
cosmetology
The Academy of Radio Broadcasting (Huntington Beach)
radio communications
Huntington Beach Adult School (Huntington Beach)
cosmetology
Richard's Beauty College (Huntington Beach)
cosmetology
Kay-Michael School of Hair Design (Huntington Beach)
cosmetology
Pacific Beauty College, Inc. (Huntington Beach)
cosmetology
Control Data Education Center (Irvine)
business administration
Northrop University Institute of Technology (Inglewood)
aircraft mechanics
Centinela Valley Community Hospital (Inglewood)
medical technology
Daniel Freeman Memorial Hospital School of Radiologic Technology (Inglewood)
radiologic technology

Memorial Hospital Medical Center (Long Beach)
radiologic technology
Metropolitan Technical Institute & Business College (Long Beach)
law enforcement, medical assistant, word processing
National Education Center - Bryan Campus (Long Beach)
dental assisting, medical assistant
Rosston School of Hair Design (Long Beach)
cosmetology
St. Mary's Medical Center (Long Beach)
medical technology
Transwestern Institute of Word Processing (Long Beach)
computers, secretarial
Travel and Trade Career Institute (Long Beach)
security training, travel & transportation management
Veterans Administration Hospital School of Medical (Long Beach)
medical technology
Video Technical Institute (Long Beach)
electronics technology
Marinello School of Beauty (Inglewood)
cosmetology
Berean Christian College (Long Beach)
bible study, ministry
Brooks College (Long Beach)
fashion design, merchandising, interior design
California College of Commerce (Long Beach)
accounting, bookkeeping, medical transcriber, secretarial
California Paramedical and Technical College (Long Beach)
computers, medical assistant
California Trade Technical School (Long Beach)
air conditioning & refrigeration, auto mechanics
Century 21 Real Estate Academy (Long Beach)
real estate, real estate law
Eagle Aviation, Inc. (Long Beach)
aircraft flight instruction
Long Beach City College (Long Beach)
accounting, air conditioning & refrigeration, auto mechanics
data processing, electronics
Advertising Center (Los Angeles)
advertising, commercials, marketing
American College of Optics, Inc. (Los Angeles)
optical dispensing
Anthony Schools (Los Angeles)
contracting, insurance
Associated Technical College (Los Angeles)
computer technology, dental assisting, emergency medical
Banking Institute (Los Angeles)
banking, mortgage broker
Bryan College of Court Reporting (Los Angeles)
court reporting

The Bryman School (Los Angeles)
dental assisting, medical assistant
California Hospital Medical Center (Los Angeles)
radiologic technology
Cedars-Sinai Medical Center School of Medical Technology (Los Angeles)
medical laboratory technology
Columbia School of Broadcasting (Los Angeles)
communications
Computer Learning Center (Los Angeles)
computer operations, programming
Computer School of California (Los Angeles)
computer programming, word processing
Continental Schools (Los Angeles)
cartooning, commercial art
Control Data Education Center (Los Angeles)
business administration, computers
Control Data Institute (Los Angeles)
computers
Dudley's Auto Body and Trade School (Los Angeles)
auto body repair
Kaiser Foundation Hospital (Los Angeles)
radiologic technology
Los Angeles Business College (Los Angeles)
accounting, clerical, business administration
West Coast University (Los Angeles)
business administration, engineering technology
Webster Career College (Los Angeles)
accounting, clerical, fashion design
University of West Long Angeles School of Paralegal Studies (Los Angeles)
legal assistant, paralegal
University of Southern California (Los Angeles)
physicians assistant, radiation therapy technology
UCLA School of Public Health Center for the Health Sciences (Los Angeles)
medical record technology
UCLA Extension Bilingual Dental Assistant Program (Los Angeles)
dental assisting
UCLA Center for the Health Sciences (Los Angeles)
inhalation therapy, technology, radiologic technology
Pacific Coast College (Los Angeles)
legal assistant, medical assistant, nursing, computer technology, dental technology
O.R.M. Word Processing Training Center (Los Angeles)
computer operator, word processing
Consolidated Welding School (Lynwood)
welding technology
Americal Technical Institute (North Hollywood)

computer technology, electronics

Source of Data (3.b.4) Vo-tech Training):Directory of Public Vocational Technical Schools 1990-91, Public Library Call No. R370.2 D598P, The College Blue Book: Occupational Education (MacMillian Publishing Company, New York) 21st edition, 1987.

c. **Transportation.**

1) Is the activity served by public transportation?

	Yes	No
Bus:	X	
Rail:		X
Subway:		X
Ferry:		X

Source of Data (3.c.1) Transportation): State of California Department of Transportation

2) Identify the location of the nearest passenger railroad station (long distance rail service, not commuter service within a city) and the distance from the activity to the station.

Union Passenger Terminal-Los Angeles, CA
22 miles from Long Beach Naval Shipyard

Source of Data (3.c.2) Transportation):AUTOMOBILE CLUB OF SOUTHERN CALIFORNIA

3) Identify the name and location of the nearest commercial airport (with public carriers, e.g., USAIR, United, etc.) and the distance from the activity to the airport.

Long Beach Municipal Airport is the closest commercial airport to this activity at 10 miles but is now limited to three commercial carriers.

Los Angeles International Airport is located a bit further from the Long Beach Naval Complex at 22 miles but has a larger selection of carriers and destinations.

Source of Data (3.c.3) Transportation): AUTOMOBILE CLUB OF SOUTHERN CALIFORNIA

4) How many carriers are available at this airport?

(3) at Long Beach Municipal Airport
(72) at Los Angeles International Airport

Source of Data (3.c.4) Transportation): The Travel Door, Inc.

5) What is the Interstate route number and distance, in miles, from the activity to the nearest Interstate highway?

Interstate 710 Highway, 1.5 miles east
Interstate 110 Highway, 1.5 miles west

Source of Data (3.c.5) Transportation): AUTOMOBILE CLUB OF SOUTHERN CALIFORNIA

6) Access to Base:

a) Describe the quality and capacity of the road systems providing access to the base, specifically during peak periods. (Include both information on the area surrounding the base and information on access to the base, e.g., numbers of gates, congestion problems, etc.)

There are three four-lane roads leading to the Long Beach Naval Complex two of which tie into interstate highways. Two of the roads leading to LBNSY were recently widened and resurfaced and one is scheduled for widening and resurfacing in calendar year 1995. All are in very good condition. The combination of truck traffic, Terminal Island commuters and Long Beach Naval Complex personnel continue to create moderately congested conditions during peak hours. There are five gates providing access to the complex.

b) Do access roads transit residential neighborhoods?

No.

c) Are there any easements that preclude expansion of the access road system?

No.

d) Are there any man-made barriers that inhibit traffic flow (e.g., draw bridges, etc.)?

A bascule type bridge (The Badger Street Bridge) which is closed to all but train traffic and one platform type draw bridge (The Commodore Heim Bridge) both accessing the town of Wilmington to the north.

Source of Data (3.c.6) Transportation): Long Beach Naval Complex Master Plan and Port of Long Beach Marine Terminal Development Report

d. **Fire Protection/Hazardous Materials Incidents.** Does the activity have an agreement with the local community for fire protection or hazardous materials incidents? Explain the nature of the agreement and identify the provider of the service.

Mutual Aid Agreement With The Los Angeles Fire Department

The LAFD agrees to provide one task force (one truck and two triples), one triple combination pumper, and one Battalion Commander to combat emergency incidents within the LBNS which exceed the capabilities of the LBNS.

Additional resources may be authorized by the Chief Engineer or Deputy Department Commander of the LAFD upon request.

The LBNC agrees to provide a triple combination pumper (staffed with four civilian firefighters) to reported incidents within the geographic boundaries of Terminal Island and Henry Ford Avenue between Seaside Avenue and Anaheim Street which require a structure fire response according to LAFD dispatch procedures. Fire response by the LBNC shall be limited to the shaded area on the attached map.

The LBNC further agrees to provide a fire tug to any waterfront emergency in the Los Angeles Harbor area. The LBNS fire tug shall respond within the following guidelines:

Between the hours of 0800 and 1600 Monday through Friday, one YTM (Fire Tug), 2,000 GPM, staffed by eight military personnel and one Chief Officer of the Fire Department. From the hours of 1600 to 0800, Monday through Friday and on Saturday, Sunday and

holidays, a YTM (Fire Tug) can be staffed and underway in approximately two hours from time of notification.

The exchange of fire resources: engine and truck companies, fireboats and paramedic service. Fire and Emergency Medical personnel and equipment to respond to emergency incidents in the geographical areas as specified.

Equipment required in addition to the fire units specified by the agreement be requested by the Operational Chief of the jurisdiction needing assistance through normal Mutual Aid channels.

Mutual Aid Agreement With The Long Beach Fire Department

The City of Long Beach Fire Department will provide to the Long Beach Naval Complex (LBNC) Fire Department the following personnel and equipment to the areas designated as the Naval Station and/or Naval Shipyard:

Engines, Trucks, Fireboats, Paramedics and Battalion Chiefs to all property as requested by the Naval Base Incident Commander.

Unless otherwise specified, Long Beach Fire shall respond a full assignment to the Naval Station. A full assignment shall consist of 3 Engines, 1 Truck, 1 Rescue, 1 Battalion Chief and 2 Fireboats. The requested assistance shall respond Code 3 to the incident.

Long Beach Fire Units that are requested to FILL the Naval Fire Station shall respond Code 2 to the Naval Fire Station and verify with the Naval Dispatcher that they are available and in the station.

The LBNC Fire Department will provide to the City of Long Beach the following:

A Naval Station Engine to that portion of Terminal Island outside the Naval Base and Naval Shipyard, within the City of Long Beach that is designated as Areas "A" and "B" in the Mutual Fire Protection Agreement. (Area "A" is that geographical location as

designated in the Long Beach Fire District Area Index as Areas 1A, 1B and 1F. Area "B" is that geographical location disignated in the Long Beach Fire District Area Index as Areas 3E and 3F.)

The Naval Station Engine that responds to the above locations shall initiate the required first responder actions and/or assist both Long Beach Fire and Emergency Medical personnel.

A Naval Station Engine and a Naval Station Truck Company shall be dispatched to area 13F (Naval Housing) for all structural fires. In ALL incidents, in area 13F, where there is fire damage to United States Government property a minimum of one LBNC Station Fire Representative shall respond to the incident to document damages per Navy policy.

A Naval Station Truck Company shall RESPOND TO THE INCIDENT of all Greater Alarm Fires in the area designated as Battalion One.

A LBNC Truck Company shall FILL at Station #3 for all Greater Alarm Fires outside of Battalion One.

LBNC is in the process of developing a HAZMAT mutual aid agreement with the Long Beach and the Los Angeles Fire Departments.

Source of Data (3.d. Fire/Hazmat): Letters of Agreement between Long Beach Naval Complex and The Long Beach and Los Angeles Fire Departments.

e. **Police Protection.**

1) What is the level of legislative jurisdiction held by the installation?

a) Exclusive, b) Concurrent, c) Proprietory

2) If there is more than one level of legislative jurisdiction for installation property, provide a brief narrative description of the areas covered by each level of legislative jurisdiction and whether there are separate agreements for local law enforcement protection.

EXCLUSIVE JURISDICTION

Only the Federal Government has the power to make and, through its various agencies including the military, to enforce the law. Thus, only the specific federal criminal statutes and the crimes adopted through the Assimilative Crimes Act are applicable. Generally, state laws have neither force nor effect; and local, state, or municipal law enforcement authority on the United State Navy and Marine Corp Reserve Center, Terminal Island Naval Complex, which are located in Los Angeles, California.

CONCURRENT JURISDICTION

Both the Federal Government and State Government (including its county and municipal subdivisions) have authority to make and enforce general municipal laws on the land in question. Thus, one offense could be a crime against the Federal Government and also against the local state's law. Both naval authorities and state authorities could enforce and prosecute under their respective law, in the following areas:

(1) Naval Shipyard, Long Beach California.

(2) Naval Station, Long Beach California.

(4) Fleet and Industrial Center Detatchment, Long Beach California.

PROPRIETORY JURISDICTION

Where the Federal Government has acquired a degree of ownership of a piece of property but has not obtained legislative authority over the area, generally only the state has the power to enforce its law on the property. The U.S. has the right, however, as does any landowner or tenant, to protect its property. In addition, state authorities cannot interfere with any valid military activity on such property. Listed below are housing areas which will transfer to Long Beach Naval Shipyard on 1 October 94 within which Proprietory Jurisdiction applies:

(1) Seal Beach Housing, Seal Beach, CA.
(2) White's Point Naval Housing, San Pedro, CA.
(3) San Pedro Naval Housing, San Pedro, CA.
(4) Los Alamitos Naval Housing, Los Alamitos, CA.

3) Does the activity have a specific written agreement with local law enforcement concerning the provision of local police protection?

Yes, Naval Criminal Investigative Service LA conducts all liaison with local Police Departments. Naval Criminal Investigative Service has arranged for local police protection.

4) If agreements exist with more than one local law enforcement entity, provide a brief narrative description of whom the agreement is with and what services are covered.

Local law enforcement agreements have been arranged by the Naval Criminal Investigative Service (NCIS). They exist with the Los Angeles Police Department, Seal Beach Police Department, Long Beach Police Department, and the Los Alamitos Police Department. Each department has exercised its right to assume complete investigative jurisdiction over the navy housing areas within the boundaries of their cities. Each police department has agreed to provide complete police services to these naval properties and the people/employees which occupy them.

5) If military law enforcement officials are routinely augmented by officials of other federal agencies (BLM, Forest Service, etc.), identify any written agreements covering such services and briefly describe the level of support received.

N/A

Source of Data (3.e. 1) - 5) - Police): Report of Investigation dated November 30, 1987

f. **Utilities.**

1) Does the activity have an agreement with the local community for water, refuse disposal, power or any other utility requirements? Explain the nature of the agreement and identify the provider of the service.

Activity has utility service contracts with the City of Long Beach for natural gas and water; the City of Los Angeles for sewer, water and electricity; and Southern California Edison Company for electricity.

2) Has the activity been subject to water rationing or interruption of delivery during the last five years? If so, identify time period during which rationing existed and the restrictions imposed. Were activity operations

affected by these situations? If so, explain extent of impact.

From March 29, 1991 to March 16, 1992 the city implemented phase 4 of their Emergency Water Conservation Plan. The allocation was 80% of the base year (May 1, 1989 - April 30, 1990). Activity issued a water conservation note and an appeal to the city. On June 6, 1991 the city granted the appeal. Activity operations were not affected except for additional water conservation efforts.

3) Has the activity been subject to any other significant disruptions in utility service, e.g., electrical "brown outs", "rolling black outs", etc., during the last five years? If so, identify time period(s) covered and extent/nature of restrictions/disruption. Were activity operations affected by these situations? If so, explain extent of impact.

Activity has not been subject to any electrical brown outs or black outs during the last five years.

Source of Data (3.f. 1) - 3) Utilities): Long Beach Water Department Letter dated 13 Sept 91

4. **Business Profile.** List the top ten employers in the geographic area defined by your response to question 1.b. (page 3), taken in the aggregate, (include your activity, if appropriate):

Employer	Product/Service	No. of Employees
1. Los Angeles County	Maintenance	84,738
2. Los Angeles Unified School District	Teaching	55,000
3. City of Los Angeles	Maintenance	45,724
4. Allied Signal Aerospace Co.	Aerospace	35,000
5. Kaiser Permanente	Healthcare	32,720
6. Hughes Aircraft Co.	Aircraft/Aerospace	30,000
7. Bank of America	Banking	29,742
8. Northrop	Aerospace	25,000
9. Rockwell International Corp.	Aerospace	22,000
10. American Stores	Grocery	21,609

Source of Data (4. Business Profile): Economic Development Corporation of Los Angeles County (Report includes Orange County)

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5. **Other Socio-Economic Impacts.** For each of the following areas, describe other recent (past 5 years), on-going or projected economic impacts (both positive and negative) on the geographic region defined by your response to question 1.b. (page 3), in the aggregate:

a. Loss of Major Employers:

R) Los Angeles County has lost 479,000 non-agricultural jobs during the period of May 90 - May 94. Orange County has lost an additional 60,700 non-agricultural jobs during the period of June 90 - May 94. Industry breakdowns are explained in the succeeding paragraphs.

In the manufacturing sector, Los Angeles County has lost 199,300 jobs from 1989-1993. A projected loss of 31,500 jobs is forecasted for 1994 with an additional lost of 24,000 jobs forecasted for 1995.

Orange County has lost 42,000 jobs in the manufacturing industry from 1989-1993. A projected loss of 5,000 jobs is forecasted for 1994 with an additional loss of 2,000 jobs forecasted in 1995.

The Aerospace/hightech industry for Los Angeles County has lost 96,000 jobs from 1989-1993. A projected loss of 20,000 jobs is forecasted for 1994 with an additional loss of 18,000 jobs forecasted in 1995.

Orange County has lost 22,100 jobs in the Aerospace/hightech industry from 1989-1993. A projected loss of 5,700 jobs is forecasted for 1994 with an additional loss of 4,500 in 1995. These figures do not include the loss of 6,300 military personnel and 1,900 civilian jobs as a result of the El Toro Marine Corps, Air Station, located in Orange County.

It has been determined by the Economic Development Corporation of Los Angeles County, Inc., that "for every direct aerospace job lost, another 2.0 to 2.5 jobs are impacted."

In 1991, there were 40 organizations with 10,000 or more employees in the Los Angeles Five County Area. Nineteen of these firms have significantly reduced their employment according to 1993 data obtained from the Economic Development Corporation of Los Angeles County, Inc.

The organization names and the number of employees who have lost their jobs follows:

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DATA CALL 65 Activity: LBNSY UIC: 60258

ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

1.	McDonnel Douglas	62,701	91
		-21,204	93
	Loss of Jobs	41,497	
2.	Northrop	40,000	91
		-25,000	93
	Loss of Jobs	15,000	
3.	Rockwell	34,900	91
		-22,000	93
	Loss of Jobs	12,900	
4.	American Stores	24,370	91
	(Lucky Grocery)	-21,609	93
	Loss of Jobs	2,701	
5.	Pacific Telesis Group	21,563	91
		-19,000	93
	Loss of Jobs	2,563	
6.	Sears, Roebuck & Co.	29,658	91
		-16,068	93
	Loss of Jobs	13,590	
7.	UCLA	17,400	91
		-16,000	93
	Loss of Jobs	1,400	
8.	Walt Disney Co.	20,000	91
		-11,000	93
	Loss of Jobs	9,000	
9.	Ralphs Grocery Co.	15,000	91
		-10,190	93
	Loss of Jobs	4,810	
10.	Robinson-May	14,100	91
	(Apparel)	-12,000	93
	Loss of Jobs	2,100	
11.	Times Mirror Co.	13,400	91
	(Los Angeles Times)	-11,903	93
	Loss of Jobs	1,497	
12.	GTE	15,000	91
	(Telephone)	-13,119	93
	Loss of Jobs	1,881	

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13. The Vons Company	20,654	91
(Grocery)	-14,432	93
Loss of Jobs	6,222	
14. Lockheed Corporation	34,619	91
	-7,686	93
Loss of Jobs	26,927	
15. Carl Karcher Enterprises	10,000	91
(Fast Food)	-7,524	93
Loss of Jobs	2,476	
16. Teledyne, Inc.	12,565	91
	-5,990	93
Loss of Jobs	6,575	
17. Los Angeles Unified	58,538	91
School District	-55,000	93
Loss of Jobs	3,538	
18. Los Angeles Community	28,431	91
College District	-6,046	93
Loss of Jobs	22,385	
19. Pacific Enterprises	20,354	91
(The Gas Co.)	-8,746	93
Loss of Jobs	11,608	

The following 151 firms are companies with 100 employees or more which have moved from Los Angeles or Orange Counties. Total loss of employment from these 151 firms is 46,203.

COMPANY NAME	TYPE OF BUSINESS	# OF EMPLOYEES	COUNTY
1. Lockheed	Aircraft Production	5000	Los Angeles
2. Alcoa Composites	High strength materials	800	Orange
3. Bank of America	Credit card processing center	1200	Los Angeles
4. General Motors	Manufacturer of Cars	2600	Los Angeles
5. Mark Industries	Aerial lift manufacturer	700	Los Angeles

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DATA CALL 65 Activity: LBNSY UIC: 60258
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

5. **Other Socio-Economic Impacts.** For each of the following areas, describe other recent (past 5 years), on-going or projected economic impacts (both positive and negative) on the geographic region defined by your response to question 1.b. (page 3), in the aggregate:

a. Loss of Major Employers:

~~The following 151 firms are companies with 100 employees or more which have moved from Los Angeles or Orange Counties. Total loss of employment from these 151 firms is 46,203.~~

COMPANY NAME	TYPE OF BUSINESS	# OF EMPLOYEES	COUNTY
1. Lockheed	Aircraft Production	5000	Los Angeles
2. Alcoa Composites	High strength materials	800	Orange
3. Bank of America	Credit card processing center	1200	Los Angeles
4. General Motors	Manufacturer of Cars	2600	Los Angeles
5. Mark Industries	Aerial lift manufacturer	700	Los Angeles
6. Transamerica Insurance	Insurance	850	Los Angeles
7. Manasco Aerosystems	Jet handling gear	300	Los Angeles
8. Symbol Technologies	Manufacture computer devices	400	Orange
9. SPS Technologies Inc.	Aerospace fasteners	300	Orange
10. R.H. Macy & Co.	Retail	300	Los Angeles
11. Harpers Inc.	Office Furniture Maker	550	Los Angeles
12. Harpers	Office Furniture	600	Los Angeles
13. Carrier Corporation	Manufacturing	485	Los Angeles

DUPLICATE OF LBNSY REVISED PAGE 47b OF 18 AUG 94
R.A.C. NAVSEA 07I2 15 SEPT 94

5. **Other Socio-Economic Impacts.** For each of the following areas, describe other recent (past 5 years), on-going or projected economic impacts (both positive and negative) on the geographic region defined by your response to question 1.b. (page 3), in the aggregate:

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4. General Motors	Manufacturer of Cars	2600	Los Angeles
5. Mark Industries	Aerial lift manufacturer	700	Los Angeles
6. Transamerica Insurance	Insurance	850	Los Angeles
7. Manasco Aerosystems	Jet handling gear	300	Los Angeles
8. Symbol Technologies	Manufacture computer devices	400	Orange
9. SPS Technologies Inc.	Aerospace fasteners	300	Orange
10. R.H. Macy & Co.	Retail	300	Los Angeles
11. Harpers Inc.	Office Furniture Maker	550	Los Angeles
12. Harpers	Office Furniture	600	Los Angeles
13. Carrier Corporation	Manufacturing	485	Los Angeles

14. Zee Medical	Medical Supplies Manufacturer	300	Orange
15. Mileage Plus, Inc.	Airlines	350	Los Angeles
16. Baxter Intl.	Medical Supplies	435	Los Angeles
17. Automotive Parts Exchange	Engine Parts	300	Orange
18. Zero Corporation	Computer Manufacturer	450	Los Angeles
19. Westinghouse Electric Corp.	Electric Manufacturer	300	Los Angeles
20. SFE Technologies	Manufacturing	360	Los Angeles
21. Trust Services of America	Financial Services	310	Los Angeles
22. Kaempen-Comanche Composite Tanks	Underground Tanks	300	Orange
23. Focus on Family	Service/ manufacturing	300	Los Angeles
24. Dollar-Rent-A-Car	Accounting & reservation service	400	Los Angeles
25. Chromalloy	Aircraft turbine	300	Los Angeles
26. Carter Hawley Hale	Credit card processing	650	Orange
27. Capital Group	Mutual Funds Service Center	431	Los Angeles
28. A&E Systems	RV Accessories	400	Orange
29. Weiser Lock	Locks	500	Orange
30. Security Pacific Bankcard Center	Credit card Precessing Center	600	Los Angeles
31. Rockwell Int'l	Circuit Boards	400	Orange
32. Targeted Coverage Inc.	Direct Mail Advertising	319	Los Angeles

33. Lucas Western	Aerospace	500	Los Angeles
34. Lorimar Metro Colorlab	Film Processing	300	Los Angeles
35. Good Bedrooms	Furniture Manufacturer	300	Los Angeles
36. Benchmark Tech.	Manufactur Circuit Boards	150	Los Angeles
37. Eric Morgan Inc.	Wood Assembly	175	Los Angeles
38. General Dynamics	Missile Parts Production	200	Los Angeles
39. H&L Forge	Aerospace	100	Los Angeles
40. Hill Refrigeration	Manufacturing	250	Los Angeles
41. Host Int'l	Hospitality	150	Los Angeles
42. PEMCO	Plastic Computer Reels	200	Orange
43. Norris Industries	Aerospace	150	Los Angeles
44. Ringier America	Printing Plant	150	Orange
45. Smith Int'l	Oil field Equip	150	Orange
46. Van de Kamp Foods	Food Processing	280	Los Angeles
47. AMI	Healthcare	207	Los Angeles
48. Atapco	Office Supply	125	Los Angeles
49. ATF Medical	Leasing	120	Los Angeles
50. Cal Pacific Poultry	Poultry Processing	196	Los Angeles
51. Central Industrial Eng.	Steel Manufacturer	150	Los Angeles
52. Champion Products Inc.	Manufactur Athletic wear	138	Los Angeles
53. Colter & Co.	Warehouse distributors	100	Los Angeles

54. Crown Leisure Products Inc.	Lawn & Garden Furniture	117	Los Angeles
55. Davis Walker Products	Wire Products	130	Los Angeles
56. Design Foods	Food Warehouse	172	Los Angeles
57. Emerson Computer Power	Computer Aids	125	Orange
58. Garrett Automotive	Automotive	150	Los Angeles
59. International Multifoods	Food Manufacturer	119	Los Angeles
60. Malco Plastics	Plastic Manf.	123	Los Angeles
61. Toys R Us	Retail Toys	111	Los Angeles
62. Santa Fe Terminal Services	Transportation	244	Los Angeles
63. Vogue Shoes Inc.	Shoe Manufacturer	100	Los Angeles
64. Abbott Laboratories	Medical	100	Los Angeles
65. Allergan Optical Inc.	Contact lenses	210	Orange
66. Denny's Corp	Resturant Headquarters	150	Los Angeles
67. Dolco Packaging Co.	Cardboard Box Manufacturer	138	Los Angeles
68. Excel Environment	Service, asbestos	216	Los Angeles
69. Exide Corp	Battery Manf.	106	Los Angeles
70. Fender Musical Instrument	Musical Instrument Manufacturer	115	Los Angeles
71. Itel	Electronics	150	Los Angeles
72. ISC., Inc.	Packaging Manufacturer	100	Orange

73. Lakewood Instruments	Industrial Components Manufacturer	125	Los Angeles
74. Lear-Seigler Truck	Truck Brake Manufacturer	118	Los Angeles
75. Reflections Fine Bedding Attire	Bedding Manufacturer	154	Los Angeles
76. Stoody Company	Welding Equipment	210	Los Angeles
77. Wilson Showcase and Fixtures	Manufacturing Display	125	Los Angeles
78. Ace Hardware Co.	Hardware Products	150	Los Angeles
79. Advanced Sleep Products	Waterbed Manufacturer	162	Los Angeles
80. Atlas Headwear	Hat Manufacturer	141	Los Angeles
81. BASF Corp	Electronics	125	Orange
82. Bausch & Lomb	Sporting Good Optics	110	Los Angeles
83. Bushnell	Manufacturing Telescope and Binoculars	140	Los Angeles
84. Calavar Corp.	Manufacturing Scissors Lifts	180	Los Angeles
85. Curico	Plastic Manufacturing	148	Orange
86. Datacard Corps	Electronics	125	Orange
87. Eldor Rubbermaid	Office Products	129	Los Angeles
88. Freeman Cosmetic	Manufacturing	125	Los Angeles
89. Galaxy Group Inc.	Aircraft Maintenance	200	Los Angeles
90. Glen Custom Hotel furniture	Manufacturing Hotel Furniture	142	Los Angeles

91. Golden West Refining	Oil Refining	280	Los Angeles
92. Good Tables	Furniture Manufacturing	290	Los Angeles
93. Grow Group, Inc.	Manufacturing	138	Los Angeles
94. Hytek Microsystems	Manufacturing Lines for Micro Circuit	100	Los Angeles
95. Interamerican Public Distribute	Manufacturing	138	Los Angeles
96. Johnson & Johnson	Health Products	257	Los Angeles
97. Keebler Company	Food Distributor	106	Los Angeles
98. Ladish	Manufacturing Aerospace forgings	232	Los Angeles
99. Main Line Corp	Manufacturing Power Cables	232	Los Angeles
100. McDonnell Douglas Travel	Private Business Travel Management	105	Los Angeles
101. NCH Corporation	Plastic Inspection Molding	100	Orange
102. Natler Manufacturing	Metal fabrication	200	Los Angeles
103. Northern Chattham	Bedding Mfg.	170	Los Angeles
104. Pass & Seymour	Electronic Components	180	Los Angeles
105. Pennsylvania Life Insurance	Insurance Service	200	Los Angeles
106. Sears	Appliance Repair	123	Los Angeles
107. Sears Roebuck & Co.	Purchasing Dept	120	Los Angeles
108. Sundstrand Aviation	Aerospace	250	Los Angeles

109. Weider Food Processing	Manufacturing	250	Los Angeles
110. Alcon Surgical Inc.	Manufacturing	108	Los Angeles
111. EEMCO	Speciality Motors	200	Los Angeles
112. Santa Fe International Corp	Oil Drilling Service	160	Los Angeles
113. Westnaco (Unit of Nestle)	Research Facility	100	Los Angeles
114. World Pepe Service	Sports Wear Mfg	110	Los Angeles
115. Altuim	Supplies Computer Design	175	Los Angeles
116. Northrop Corporation	Aircraft Components Plant	140	Orange
117. Redken's Cosmetic Plant	Cosmetic Industry	250	Los Angeles
118. Ryder Aviall	Aircraft Engine Repair	220	Los Angeles
119. Mitsubishi Consumer Electronics Group	Mfg Television Sets	150	Orange
120. AFG Industries	Bearing Foundry	380	Orange
121. AST Research	Computer Manufacturer	400	Orange
122. American Wireless	Manufacture Electronic Equipment	100	Orange
123. Ball Icon Glass	Glass Containers	300	Orange
124. Collins Defense Communications	Manufacture Electronic Equipment	530	Orange
125. Denny's Restaurant	Corporate Headquarters	300	Orange

126. Great American West Insurance	Insurance	200	Orange
127. Gem Products	Manufacture Major Appliance Parts	190	Orange
128. Hessco, Inc.	Fiberglass bath fixtures	100	Orange
129. La Habra Cabinets	Furniture Manufacturing	100	Orange
130. Laura Scudder	Food Processing	300	Orange
131. McDonnell Douglas	Aerospace	250	Orange
132. Master-Halco	Manufacture Chain Link Fencing	1000	Orange
133. Microsemi	Electronics	170	Orange
134. Ringier America	Paper Products	150	Orange
135. Transamerica Insurance	Insurance	200	Orange
136. The Exhibit Place	Floral Arrangements	132	Orange
137. Univision	Electronics	100	Orange
138. Zeno Table	Kitchen Furniture Manufacturing	425	Orange
139. Almet Lawnlite	Manufacturing	350	Los Angeles
140. Baxter Healthcare	Pharmacutical Mfg.	750	Los Angeles
141. Grant Hardware Co.	Hardware Mfg.	250	Los Angeles
142. Hercules	Circuit Board Mfg.	295	Los Angeles
143. Hylex Poly	Plastic Bag Mfg.	202	Los Angeles
144. Fleet Aerospace Inc.	Aerospace & Defense	570	Los Angeles

145. American Airlines	Reservations operations	1200	Los Angeles
146. American National Can Corp.	Can Manufacturer	374	Los Angeles
147. BDP Company Division	Air conditioners	200	Los Angeles
148. Carrol Shelby	Wheel Mfg.	210	Los Angeles
149. Fairchild Controls	Aerospace & Defense	240	Los Angeles
150. LA Dish Pacific Division	Ceramics	224	Los Angeles
151. Clopay	Window covering mfg.	168	Los Angeles

b. Introduction of New Businesses/Technologies:

The following 20 firms are companies with 100 employees or more that are expanding in Los Angeles or Orange County. Data available for only 1993 through 31 March 1994.

COMPANY NAME	TYPE OF BUSINESS	# OF EMPLOYEES	NEW LOCATION
Advanced Data Concepts, Inc.	Safeguard and security services	550	Santa Ana
Axel Electronics	Manufactures electronic conversion equipments	100	Compton
Continental Airlines	Airline maintenance base	350	LAX
Fedco Inc.	Retail	600	Buena Park
GT Bicycles	Manufactures Mountain bikes	220	Santa Ana
Kmart	Retail	700	La Habra

Mike Ferry	Real Estate sales and management training firms	100	Costa Mesa
Texaco	Gas & Oil prod-refine company; regional hq.	350	Universal City
U.S. Garment Processing	Garment manufacturing	110	Gardena
Walmart	Retail	150	Anaheim
Warner Elektra Atlantic Corporation	Cassettes & video tape storage	150	Simi Valley
YKK Inc.	Zipper manufacturing	130	Anaheim
Aurora Group	Taiwan-based manufacturer of office accessories	260	Torrance
Camlock, Inc.	Manufacturers aerospace equipment	300	Chatsworth
Home Depot	Retail	175	Mission Viejo
Kmart	Retail	150	Mission Viejo
Konoike Transportation & Engineering	Japanese Conglomerate, largest cold storage facility	750	Wilmington
Rykoff Sexton	Food distributor	1000	La Mirada
Smith's Superstore	Retail	120	Mission Viejo
Verteq Company	Manufacturing equipment for semi-conductors	140	Santa Ana

The total employment gain for the Los Angeles and Orange County area is 6405 jobs.

c. Natural Disasters:

On January 17, 1994 there was a 6.7 magnitude earthquake centered in Northridge, California approximately 47 miles from the Long Beach Naval Shipyard. The facilities withstood this earthquake with scattered minor superficial damage and pose no safety problems.

d. Overall Economic Trends:

The economics of both California and the Los Angeles/Orange County areas started to decline in late 1990, a process that continued through December 1993. According to revised wage and salary employment data, the state from peak (December 1990) through trough (January 1994) lost 849,000 jobs. For Los Angeles, the job loss was 530,000 or 62.4% of the state's total. Factors contributing to this decline were aerospace/high-tech/defense industries downsizing. Other contributing events were restructuring in the financial services and retailing businesses and business migration out of California.

Toward the end of 1993, there were some signs that the end of the downturn in California and the Los Angeles/Orange County areas could be reached in mid to late 1994. The bottom for the Los Angeles County was forecasted to be obtained later in the year.

The economic rebound in California and Los Angeles/Orange Counties should gather momentum during 1995. The roster of positive forces will remain essentially the same, while aerospace/high-tech/defense will continue to be a weak link. While the national economy moves ahead with a 2.8% increase in inflation-adjusted gross product, Los Angeles/Orange Counties are expected to chalk up a less than 2% gain. While the economic outlook appears to be becoming brighter, there will continue to be rapid change, and all entities including government will have to recognize this and adapt. Keeping the economic recovery on track while solving the challenges will be a time consuming, and at times frustrating, process for the residents of California and the Los Angeles/Orange County areas and its leaders. Clear and innovative vision will be required, but it is not impossible.

Source of Data (5. Other Socio/Econ): Economic Development Corporation of Los Angeles County Inc., Automobile Club of Southern California, Orange County Chamber of Commerce and Industry, Earthquake Prepardness Hotline

6. **Other.** Identify any contributions of your activity to the local community not discussed elsewhere in this response.

- **Pledged over $210,000 in 1994 to the Combined Federal Campaign to help those in need.**
- **Participated in the 1994 Summer Aide Work Program for local underprivileged youth.**
- **Shipyard Commander is on the Board of Directors of the Compton Skills Center which does vocational training and training of displaced workers in various trades.**
- **Member of the Youth Development Agency Steering Committee which helps prevent gang activity.**
- **Represented on the California State University Long Beach (CSULB) Extension Services Advisory Board for Quality and Productivity improvement.**
- **Represented on CSULB Minority Advisory and Engineering Development Committee.**
- **Over 200 Shipyard Employees volunteered their services to the Federal Emergency Management Agency (FEMA), helping victims of the Northridge Earthquake.**
- **Contributed to the Public Awareness of the U.S. Navy by participating in the 21 May 1994 Torrance Armed Forces Day Parade, 17 March 1994 City of Long Beach Armed Services Commission, and 15 January 1994 Dr. Martin Luther King Parade in the City of Long Beach.**
- **Member of the Board of Directors of the Long Beach Chapter of American Red Cross and Shipyard Employees donated over 124 units of blood in 1993.**
- **Member of the Long Beach Chamber of Commerce and represented on the Military Affairs Committee.**

Source of Data (6. Other): Command Presentation File, Red Cross

UIC N60258

Data Being Certified: BRAC 95 Data Call Number 65, Long Beach Naval Shipyard

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

NEXT ECHELON LEVEL (if applicable)

William H. Ryzewic

NAME (Please type or print)

W. H. Ryzewic

Signature

Executive Director for Naval Shipyard and SUPSHIP Management and Field Activity Support Directorate

Title

8/3/94

Date

Naval Sea Systems Command

Activity

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

MAJOR CLAIMANT LEVEL

G. R. STERNER

NAME (Please type or print)

G. R. Sterner

Signature

Title

8-5-94

Date

Activity

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

J. B. GREENE, JR.

NAME (Please type or print)

J. B. Greene Jr.

Signature

ACTING

Title

17 AUG 1994

Date

BRAC-95 CERTIFICATION

Reference: SECNAVNOTE 11000 of 08 December 1993

In accordance with policy set forth by the Secretary of the Navy, personnel of the Department of the Navy, uniformed and civilian, who provide information for use in the BRAC-95 process are required to provide a signed certification that states "I certify that the information contained herein is accurate and complete to the best of my knowledge and belief."

The signing of this certification constitutes a representation that the certifying official has reviewed the information and either (1) personally vouches for its accuracy and completeness or (2) has possession of, and is relying upon, a certification executed by a competent subordinate.

Each individual in your activity generating information for the BRAC-95 process must certify that information. Enclosure (1) is provided for individual certifications and may be duplicated as necessary. You are directed to maintain those certifications at your activity for audit purposes. For purposes of this certification sheet, the commander of the activity will begin the certification process and each reporting senior in the Chain of Command reviewing the information will also sign this certification sheet. This sheet must remain attached to this package and be forwarded up the Chain of Command. Copies must be retained by each level in the Chain of Command for audit purposes.

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

ACTIVITY COMMANDER

B. Janov
NAME (Please type or print)

Signature

Shipyard Commander
Title

27 July 1994
Date

Long Beach Naval Shipyard
Activity

Data Call Being Certified: #65

UIC N60258

Data Being Certified: BRAC 95 Data Call Number 65, Revision, Long Beach Naval Shipyard

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

NEXT ECHELON LEVEL (if applicable)

Robert S. Johnson

NAME (Please type or print) Signature

Deputy Commander for Naval Shipyard
and SUPSHIP Management and Field
Activity Support Directorate
(Acting)

9/16/94

Title Date

Naval Sea Systems Command

Activity

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

MAJOR CLAIMANT LEVEL

S.R. Sterner

NAME (Please type or print) Signature

9-21-94

Title R. STERNER Date
Commander
Naval Sea Systems Command

Activity

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

W. A. EARNER

NAME (Please type or print) Signature

10/5/94

Title Date

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Reference: SECNAVNOTE 11000 of 08 December 1993

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I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

ACTIVITY COMMANDER

CAPT John Pickering
NAME (Please type or print)

Signature

Shipyard Commander
Title

18 August 1994
Date

Long Beach Naval Shipyard
Activity

BRAC Data Call #65

Additional Data

Submitted to Paragraph 5.A:
Pages 47R
47aR
47bR

Continuation of 151 firms listed on 47bR is contained in original submission of this data call on 27 July 1994

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ENVIRONMENTAL DATA CALL:
DATA CALL TO BE SUBMITTED TO
ALL NAVY/MARINE CORPS HOST ACTIVITIES

20 APRIL 1994

BRAC 1995 ENVIRONMENTAL DATA CALL:
All Navy/Marine Corps Host Activities

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Activity: Long Beach Naval Shipyard
UIC: N60258

ENVIRONMENTAL DATA CALL

Responses to the following questions provide data that will allow an assessment of the potential environmental impact associated with the closure or realignment of a Navy shore activity. This criterion consists of:

- Endangered/Threatened Species and Biological Habitat
- Wetlands
- Cultural Resources
- Environmental Facilities
- Air Pollution
- Environmental Compliance
- Installation Restoration
- Land/Air/Water Use

As part of the answers to these questions, a *source citation* (e.g., ~~1993~~ base loading, ~~1993~~ base-wide Endangered Species Survey, ~~1993~~ letter from USFWS, ~~1993~~ Base Master Plan, ~~1993~~ Permit Application, ~~1993~~ PA/SI, etc.) must be included. It is probable that, at some point in the future, you will be asked to provide additional information detailing specifics of individual characteristics. In anticipation of this request, supporting documentation (e.g., maps, reports, letters, etc.) regarding answers to these questions should be retained. Information needed to answer these questions is available from the cognizant EFD Planning and Real Estate Divisions, and Environment, Safety, and Health Divisions; and from the activity Public Works Department, and activity Health Monitoring and Safety Offices.

For purposes of the questions associated with land use at your base is *defined* as *land* (acreage owned, withdrawn, leased, and controlled through easements); *air* (space controlled through agreements with the FAA, e.g., MOAs); *and water* (navigation channels and waters along a base shoreline) *under the control of the Navy.*

Provide a list of the tenant activities with UICs that are covered in this response.

Activity: Long Beach Naval Shipyard
UIC: N60258

1. ENDANGERED/THREATENED SPECIES AND BIOLOGICAL HABITAT

1a. For federal or state listed endangered, threatened, or category 1 plant and/or animal species on your base, complete the following table. Critical/sensitive habitats for these species are designated by the U. S. Fish and Wildlife Service (USFWS). A species is present on your base if some part of its life-cycle occurs on Navy controlled property (e.g., nesting, feeding, loafing). Important Habitat refers to that number of acres of habitat that is important to some life cycle stage of the threatened/endangered species that is not formally designated.

SPECIES (plant or animal)	Designation (Threatened/ Endangered)	Federal/ State	Critical / Designated Habitat (Acres)	Important Habitat (acres)
Pelacanus occidentalis californicus - California Brown Pelican	Endangered	Fed/State	0	0
Larus californicus - California Gull	Special Concern	State	0	0
Phalacrocorax auritus - double-crested cormorant	Special Concern	State	0	0
Sterna antillarum brownii - California least tern	Endangered	Fed/State	0	0

Source Citation: - Natural Resources Management Plan, Long Beach Naval Complex

Activity: Long Beach Naval Shipyard
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1b.

Have your base operations or development plans been constrained due to: - USFWS or National Marine Fisheries Service (NMFS)? - State required modifications or constraints? If so, identify below the impact of the constraints including any restrictions on land use.	NO
Are there any requirements resulting from species not residing on base, but which migrate or are present nearby? If so, summarize the impact of such constraints.	Yes See Note

Note: *Nycticorax nyctecorax* - Black crowned night heron is protected by migratory bird treaty (Important rookery located at NAVSTA. Approximately 150 ornamental shade trees routinely provide nesting places.) Impact: There is no impact on Shipyard operations at this time.

1c. If the area of the habitat and the associated species have not been identified on base maps provided in Data Call 1, submit this information on an updated version of Data Call 1 map.

N/A

1d.

Have any efforts been made to relocate any species and/or conduct any mitigation with regards to critical habitats or endangered/threatened species? Explain what has been done and why.	NO

1e.

Will any state or local laws and/or regulations applying to endangered/threatened species which have been enacted or promulgated but not yet effected, constrain base operations or development plans beyond those already identified? Explain.	NO

2. WETLANDS

Note: Jurisdictional wetlands are those areas that meet the wetland definitional criteria detailed in the Corps of Engineers (COE) Wetland Delineation Manual, 1987, Technical Report Y-87-1, U.S. Army Engineer Waterway Experiment Station, Vicksburg, MS or officially adapted state definitions.

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2a.

Does your base possess federal jurisdictional wetlands?	NO
Has a wetlands survey in accordance with established standards been conducted for your base?	NO
When was the survey conducted or when will it be conducted?____/____/____	N/A
What percent of the base has been surveyed?	N/A
What is the total acreage of jurisdictional wetlands present on your base?	N/A

Source Citation:_____

2b. If the area of the wetlands has not been identified on base maps provided in Data Call 1, submit this on an updated version of Data Call 1 map.

N/A

2c. Has the EPA, COE or a state wetland regulatory agency required you to modify or constrain base operations or development plans in any way in order to accommodate a jurisdictional wetland?___**No**_____If YES, summarize the results of such modifications or constraints.

N/A

3. CULTURAL RESOURCES

3a.

Has a survey been conducted to determine historic sites, structures, districts or archaeological resources which are listed, or determined eligible for listing, on the National Register of Historic Places? If so, list the sites below.	YES (See notes below)

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Note 1: - LBNSY - Phase I of the Archeological, Historical and Architectural survey at LBNSY determined that 40 structures are considered to have enough potential for Architectural and/or historical significance that further evaluation should be performed. Phase II will further evaluate these structures and is scheduled to start June 1994. Upon completion of Phase II, eligibility for listing on the National Register of Historic Places will be determined. However, there currently are no sites, structures, and/or districts that are listed or determined eligible for listing.

Note 2:- NAVSTA - Phases I and II of the archeological, historical and architectural survey are complete and have determined that 15 structures, of which 12 are to be transferred to LBNSY 1 October 94 as a result of BRAC 91, are eligible for possible submission to the historical register. Currently awaiting state historical preservation officer (SHPO) concurrence.

3b.

Has the President's Advisory Council on Historic Preservation or the cognizant State Historic Preservation Officer required you to mitigate or constrain base operations or development plans in any way in order to accommodate a National Register cultural resource? If YES, list the results of such modifications or constraints below.	NO

3c.

Are there any on base areas identified as sacred areas or burial sites by Native Americans or others? List below.	NO

4. ENVIRONMENTAL FACILITIES

Notes: If your facility is permitted for less than maximum capacity, state the maximum capacity and explain below the associated table why it is not permitted for maximum capacity. Under "Permit Status" state when the permit expires, and whether the facility is operating under a waiver. For permit violations, limit the list to the last 5 years.

4a.

Does your base have an operating landfill?					**NO**
ID/Location of Landfill	**Permitted Capacity (CYD)**		**Maximum Capacity (CYD)**	**Contents[1]**	**Permit Status**
	TOTAL	**Remaining**			

[1] Contents (e.g. building demolition, asbestos, sanitary debris, etc)

Are there any current or programmed projects to correct deficiencies or improve the facility.

N/A

4b. If there are any non-Navy users of the landfill, describe the user and conditions/agreements.

N/A

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4c.

Does your base have any disposal, recycling, or incineration facilities for solid waste?					NO
Facility/Type of Operation	**Permitted Capacity**	**Ave Daily Throughput**	**Maximum Capacity**	**Permit Status**	**Comments**

List any permit violations and projects to correct deficiencies or improve the facility.
N/A

4d.

Does your base own/operate a Domestic Wastewater Treatment Plant (WWTP) ?					NO
ID/Location of WWTP	**Permitted Capacity**	**Ave Daily Discharge Rate**	**Maximum Capacity**	**Permit Status**	**Level of Treatment/Year Built**

List permit violations and discuss any projects to correct deficiencies.
N/A

4e. If you do not have a domestic WWTP, describe the average discharge rate of your base to the local sanitary sewer authority, discharge limits set by the sanitary sewer authority (flow and pollutants) and whether the base is in compliance with their permit. Discuss recurring discharge violations.

Average Discharge Rate: 684,000 gallons per day
Discharge Limit Rate: 900,000 gallons per day
Pollutant Limits:

Arsenic	**0.16 mg/l**
Cadmium	**0.07 mg/l**
Copper	**1.75 mg/l**
Nickel	**0.62 mg/l**
Silver	**5.00 mg/l**
Chromium	**0.82 mg/l**
Zinc	**1.70 mg/l**
Lead	**0.33 mg/l**
Molybdenum	**TBD (initial .015 mg/l)**
Selenium	**TBD (initial .022 mg/l)**
Cyanide	**0.60 mg/l**
Dissolved Sulfides	**0.10 mg/l**
Oil & Grease	**600 mg/l**
pH	**5.5-11.0**

Long Beach Naval Complex is in full compliance. Prior recurring discharge violations were for dissolved sulfides and metals (Copper & Zinc). Containment/treatment for heavy metals and Chlorine Dioxide injection for dissolved sulfides have been put into place.

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4f.

Does your base operate an Industrial Waste Treatment Plant (IWTP)?					YES
ID/Location of IWTP	Type of Treatment	Permitted Capacity	Ave Daily Discharge Rate	Maximum Capacity	Permit Status
Bldg 108	Heavy Metals Removal	20,000 GPD	4000 GPD	30,000 GPD	PBR

List any permit violations and projects to correct deficiencies or improve the facility.

Permit by Rule (PBR) for fixed treatment units FTU 01, FTU 02, FTU 03, and FTU 04.

No permit violations from start to present. IWTP improvement projects:

(a)	**Oil/Water Separator Installation**	**($90K), ECD 4/95**
(b)	**Carbon Pack Filter Installation**	**($63K), ECD 4/95**
(c)	**Filter Press/Sludge Dryer Installation**	**($250K), ECD 4/95**
(d)	**Fiberglass Tanks Installation**	**($800K), ECD 6/95**
(e)	**Laboratory Installation**	**($50K), ECD 3/95**

4g. Are there other waste treatment flows not accounted for in the previous tables? Estimate capacity and describe the system.

Yes. Permit by Rule (PBR)
LBNSY:
1. **Bldg 132 - Industrial mechanical waste water clarifiers; 40,100 gal/mo**
2. **Bldg 54 - Truck wash mechanical oil/water separation; 50,000 gal/mo**

NAVSTA:
1. **Bldg 655 - Dental Clinic - one silver recovery unit; 10 gal/mo.**
2. **Bldg 831 - Medical Clinic - two silver recovery units; 20 gal/mo each.**

4h.

Does your base operate drinking Water Treatment Plants (WTP)?					NO
ID/Location of WTP	Operating (GPD)		Method of Treatment	Maximum Capacity	Permit Status
	Permitted Capacity	Daily Rate			

List permit violations and projects/actions to correct deficiencies or improve the facility.
N/A

4i. If you do not operate a WTP, what is the source of the base potable water supply. State terms and limits on capacity in the agreement/contract, if applicable.

Potable water is supplied by the City of Long Beach and the City of Los Angeles. There are no quantity restrictions.

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4j.

Does the presence of contaminants or lack of supply of water constrain base operations. Explain.	NO

4k.

Other than those described above does your base hold any NPDES or stormwater permits? If YES, describe permit conditions.	YES
If NO, why not and provide explanation of plan to achieve permitted status.	

(1) NPDES permit (CA0037826) requires monthly Plant Performance Monitoring Report and an annual summary report (July 1).

The following constitutes the effluent monitoring program:

Constituent	Unit	Type of Sample	Frequency of Analysis
Total waste flow	mgd	---	monthly
Total chlorine residual	mg/1	grab	monthly
pH	pH units	grab	monthly
Temperature	^{0}F	grab	monthly
Turbidity	TU	grab	monthly
Oil and grease	mg/1	grab	monthly
Suspended solids	mg/1	grab	monthly
Zinc	µg/l	grab	monthly
Acute toxicity	% survival	grab	quarterly
Cyanide	µg/l	grab	semi-annually
Arsenic	µg/l	grab	semi-annually
Cadmium	µg/1	grab	semi-annually
Chromium (VI)	µg/l	grab	semi-annually
Copper	µg/l	grab	semi-annually
Lead	µg/l	grab	semi-annually
Mercury	ng/1	grab	semi-annually
Nickel	µg/l	grab	semi-annually
Selenium	µg/l	grab	semi-annually
Silver	µg/l	grab	semi-annually
Tributyltin	ng/1	grab	annually
Aldrin	pg/1	grab	once every 5 yrs
Benzene	µg/l	grab	once every 5 yrs
Chlordane	pg/1	grab	once every 5 yrs
Chloroform	µg/l	grab	once every 5 yrs
DDT	pg/1	grab	once every 5 yrs

1,2-dichloro-benzene	mg/l	grab	once every 5 yrs
1,3-dichloro-benzene	µg/l	grab	once every 5 yrs
1,4-dichloro-benzene	µg/l	grab	once every 5 yrs
Dichloromethane	µg/l	grab	once every 5 yrs
Dieldrin	pg/1	grab	once every 5 yrs
Endosulfan	ng/1	grab	once every 5 yrs
Endrin	ng/1	grab	once every 5 yrs
Fluoranthene	µg/l	grab	once every 5 yrs
Halomethanes	µg/l	grab	once every 5 yrs
Heptachlor	ng/1	grab	once every 5 yrs
Heptachlor epoxide	ng/1	grab	once every 5 yrs
Hexachloro-benzene	pg/1	grab	once every 5 yrs
Hexachloro-cyclohexane			
Alpha	ng/1	grab	once every 5 yrs
Beta	ng/1	grab	once every 5 yrs
Gamma	ng/1	grab	once every 5 yrs
PAHs	ng/1	grab	once every 5 yrs
PCBs	pg/1	grab	once every 5 yrs
Pentachlorophenol	µg/l	grab	once every 5 yrs
TCDD equivalents	pg/1	grab	once every 5 yrs
Toluene	mg/1	grab	once every 5 yrs
Toxaphene	ng/1	grab	once every 5 yrs
2,4,6 -trichloro-phenol	µg/l	grab	once every 5 yrs

(2) Storm water permit is the general industrial storm water permit for the area. Permit identification #4B19S005526. It requires monitoring and observations during rainy season and inspections during the dry season. Requires a storm water management plan which has been written (Sep 1992) and implemented (November 1992). Annual Report (July 1).

The following constitutes the effluent monitoring program:

Constituent
pH
Total Suspended Solids
Specific Conductance
Oil & Grease
Cyanide

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Phenols
Volatile Organics
Semi-volatile Organics
Asbestos
PCBs
Arsenic
Cadmium
Chromium
Copper
Lead
Nickel
Silver
Zinc
Molybdenum
Selenium

NOTE: None of the above have set limits, however all storm water effluent samples must be tested for these components. Test required for two consecutive rainstorms during the rainy season (1 Oct - 30 APR).

4l.

Does your base have bilge water discharge problem?	**No, Note 1**
Do you have a bilge water treatment facility?	**No, Note 2**

Note 1: Currently all bilge water from ships in industrial availabilities is captured and stored in portable tanks for processing and disposal by outside contractor.

Note 2: An oily waste/waste oil facility is under construction and scheduled to be on line by 1 Aug 94. Capacity is 216,000 GPD. All permits are in place.

4m.

Will any state or local laws and/or regulations applying to Environmental Facilities, which have been enacted or promulgated but not yet effected, constrain base operations or development plans beyond those already identified? Explain.	NO

4n. What expansion capacity is possible with these Environmental Facilities? Will any expansions/upgrades as a result of BRACON or projects programmed through the Presidents budget through FY1997 result in additional capacity? Explain.

None.
No expansions/upgrades.

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4o. Do capacity limitations on any of the facilities discussed in question 4 pose a present or future limitation on base operations? Explain.

No.

5. AIR POLLUTION

5a.

What is the name of the Air Quality Control Areas (AQCAs) in which the base is located?
South Coast Air Quality Management District (SCAQMD)
Is the installation or any of its OLFs or non-contiguous base properties located in different AQCAs? _____**No**_____ . List site, location and name of AQCA.

5b. For each parcel in a separate AQCA fill in the following table. Identify with an "X" whether the status of each regulated pollutant is: attainment/nonattainment/maintenance. For those areas which are in non-attainment, state whether they are: Marginal, Moderate, Serious, Severe, or Extreme. State target attainment year.

Site: Los Angeles, Orange, Riverside & San Bernardino Counties AQCA: SCAQMD

Pollutant	Attainment	Non-Attainment	Maintenance	Target Attainment Year[1]	Comments[2]	Revisions
CO		X		Note 3	Serious	R
Ozone		X		Note 4	Extreme	R
PM_{10}		X		Note 5	Serious	R
SO_2	X				N/A	
NO_2		Note 7		Note 6		R
Pb	X				N/A	

[1] Based on national standard for Non-Attainment areas or SIP for Maintenance areas.

[2] Indicate if attainment is dependent upon BRACON, MILCON or Special Projects. Also indicate if the project is currently programmed within the Presidents FY1997 budget.

3 Both Federal and State is 2000 R

4 Federal 2010, State post-2010 R

5 Federal 2006, State post-2010 R

6 Federal 1995, State 1997 R

Information from Draft Air Quality Mgmt Plan, April 1994, SCAQMD

7 Federal Non-Attainment, marginal; however SCAQMD position is Attainment of Federal Standards 1992, 1993 and 1 Jan - 3 Oct 1994 [Information from Mr. Henry Hugo, SCAQMD] R

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UIC: N60258

4o. Do capacity limitations on any of the facilities discussed in question 4 pose a present or future limitation on base operations? Explain.

No.

5. AIR POLLUTION

5a.

What is the name of the Air Quality Control Areas (AQCAs) in which the base is located? **South Coast Air Quality Management District (SCAQMD)**
Is the installation or any of its OLFs or non-contiguous base properties located in different AQCAs? **No** . List site, location and name of AQCA.

5b. For each parcel in a separate AQCA fill in the following table. Identify with an "X" whether the status of each regulated pollutant is: attainment/nonattainment/maintenance. For those areas which are in non-attainment, state whether they are: Marginal, Moderate, Serious, Severe, or Extreme. State target attainment year.

Site: **Long Beach Naval Complex** AQCA: **SCAQMD**

Pollutant	Attainment	Non-Attainment	Maintenance	Target Attainment Year[1]	Comments[2]
CO	X				N/A
Ozone	X				N/A
PM_{10}	X				N/A
SO_2	X				N/A
NO_2	X				N/A
Pb	X				N/A

[1] Based on national standard for Non-Attainment areas or SIP for Maintenance areas.
[2] Indicate if attainment is dependent upon BRACON, MILCON or Special Projects. Also indicate if the project is currently programmed within the Presidents FY1997 budget.

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5c. For your base, identify the baseline level of emissions, established in accordance with the Clean Air Act. Baseline information is assumed to be 1990 data or other year as specified. Determine the total level of emissions (tons/yr) for CO, NOx, VOC, PM_{10} for the general sources listed. For all data provide a list of the sources and show your calculations. Use known emissions data, or emissions derived from use of state methodologies, or identify other sources used. "Other Mobile" sources include such items as ground support equipment.

	Emission Sources (Tons/Year)				
Pollutant	Permitted Stationary	Personal Automobiles	Aircraft Emissions	Other Mobile	Total
CO	43	4.88	0	13.08	60.96
NOx	83*	0.52	0	4.15	87.67
VOC	88	0.38	0	1.89	90.27
PM_{10}	14	0.005	0	0.439	14.44

Note: *NOx includes portal cranes and floating cranes.

Source Document: SCAQMD Annual Air Emissions Report, 1990 (CY)

Emission Sources

1. **Fuel Combustion**
   Gasoline
   Diesel #2

   Natural Gas
   Propane

2. **Paints**
   Paint, Lacquer and Varnish
   Solvent Based Epoxies
   Thinners
   Adhesives

3. **Solvent Degreasing**

4. **Plastics Operations**
   Resins
   Hardeners

5. **Transportation**
   Filling Fuel Tanks (Fugitive Emissions)

6. **Refrigerant Evaporation (Fugitive Emissions)**

Activity: Long Beach Naval Shipyard
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POV's - 3817 vehicles X 0.5 miles traveled X 250 days/year = 477,125

EF: CO = 9.27 grams/mile
PM_{10} = 0.01 grams/mile
NOx = 0.985 grams/mile
VOC = 0.73 grams/mile

1.0lb = 453.592g

CO = 9.27 X 477,125 = 4,422,948.7 divided by 453.592 = 9750.94 divided by 2000 = 4.88 Tons/Yr.

PM_{10} = 0.01 X 477,125 = 4771.25 divided by 453.592 = 10.52 divided by 2000 = 0.005 Tons/Yr.

NOx = 0.985 X 477,125 = 469,968.12 divided by 453.592 = 1036.10 divided by 2000 = 0.52 Tons/Yr.

VOC = 0.73 X 477,125 = 348301.25 divided by 453.592 = 767.87 divided by 2000 = 0.38 Tons/Yr.

Other Mobile Sources

Light Duty Autos	# of vehicles		Miles Traveled		Days/Yr		Total Miles
Unleaded	**322**	**X**	**5.0**	**X**	**250**	**=**	**402,500**
Diesel	**0**	**X**	**5.0**	**X**	**250**	**=**	**0**
Light Duty Trucks							
Unleaded	**176**	**X**	**5.0**	**X**	**250**	**=**	**220,000**
Diesel	**84**	**X**	**5.0**	**X**	**250**	**=**	**105,000**
Medium Duty Trucks							
Unleaded	**115**	**X**	**5.0**	**X**	**250**	**=**	**143,750**
Diesel	**73**	**X**	**5.0**	**X**	**250**	**=**	**91,250**
Heavy Duty Trucks							
Unleaded	**46**	**X**	**5.0**	**X**	**250**	**=**	**57,500**
Diesel	**87**	**X**	**5.0**	**X**	**250**	**=**	**108,750**

Activity: Long Beach Naval Shipyard
UIC: N60258

EF @ 15 mph: (grams/mile) for Light Duty Autos

CO -	**Unleaded 9.27**	**Diesel 1.90**	**(Average)**
NOx-	**Unleaded 0.985**	**Diesel 1.48**	**(Average)**
VOC-	**Unleaded 0.735**	**Diesel 0.52**	**(Average)**
PM_{10} -	**Unleaded 0.01**	**Diesel 0.40**	**(Average)**

EF @ 15 mph: (grams/mile) for Light Duty Trucks

CO -	**Unleaded 13.485**	**Diesel 1.95**	**(Average)**
NOx-	**Unleaded 1.30**	**Diesel 1.45**	**(Average)**
VOC	**Unleaded 1.17**	**Diesel 0.53**	**(Average)**
PM_{10}	**Unleaded 0.01**	**Diesel 0.04**	**(Average)**

EF @ 15 mph: (grams/mile) for Medium Duty Trucks

CO -	**Unleaded 9.615**	**Diesel 2.13**	**(Average)**
NOx-	**Unleaded 1.925**	**Diesel 3.57**	**(Average)**
VOC-	**Unleaded 1.39**	**Diesel 2.49**	**(Average)**
PM_{10}	**Unleaded 0.01**	**Diesel 0.04**	**(Average)**

EF @ 15 mph: (grams/mile) for Heavy Duty Trucks

CO -	**Unleaded 22.62**	**Diesel 19.30**	**(Average)**
NOx-	**Unleaded 4.41**	**Diesel 18.92**	**(Average)**
VOC-	**Unleaded 2.095**	**Diesel 5.19**	**(Average)**
PM_{10}	**Unleaded 0.008**	**Diesel 3.51**	**(Average)**

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CO

LD Auto

9.27 X 402,500 = 3731175 divided by 453.592 = 8225.8395 divided by 2000 = 4.11 Tons/Yr

1.90 X 0 = 0

LD Truck

13.485 X 220,000 = 2966700 divided by 453.492 = 6541.3678 divided by 2000 = 3.27 Tons/Yr

1.95 X 105,000 = 204750 divided by 453.592 = 451.39685 divided by 2000 = 0.23 Tons/Yr

MD Truck

9.615 X 143,750 = 1382156.2 divided by 453.592 = 3047.1353 divided by 2000 = 1.52 Tons/Yr

2.13 X 91,250 = 194362.5 divided by 453.592 = 428.49631 divided by 2000 = 0.21 Tons/Yr

HD Truck

22.62 X 57,500 = 1300650 divided by 453.592 = 2867.4447 divided by 2000 = 1.43 Tons/Yr

19.30 X 108,750 = 2098875 divided by 453.592 = 4627.231 divided by 2000 = 2.31 Tons/Yr

Total CO = 13.08 Tons/Yr.

Activity: Long Beach Naval Shipyard
UIC: N60258

NOx

LD Auto

0.985 X 402,500 = 396462.5 divided by 453.592 = 874.0509 divided by 2000 = .044 Tons/Yr

1.48 X 0 = 0

LD Truck

1.30 X 220,000 = 286,000 divided by 453.592 = 630.52258 divided by 2000 = 0.132 Tons/Yr

1.45 X 105,000 = 152,250 divided by 453.592 = 335.65406 divided by 2000 = 0.17 Tons/Yr

MD Truck

1.925 X 143,750 = 276718.75 divided by 453.592 = 610.06091 divided by 2000 = 0.31 Tons/Yr

3.57 X 91,250 = 325762.5 divided by 453.592 = 718.18396 divided by 2000 = 0.36 Tons/Yr

HD Truck

4.41 X 57,500 = 253,575 divided by 453.592 = 559.03763 divided by 2000 = 0.28 Tons/Yr

18.92 X 108,750 = 2,057,550 divided by 453.592 = 4536.1249 divided by 2000 = 2.27 Tons/Yr

Total NOx = 4.15 Tons/Yr.

Activity: Long Beach Naval Shipyard
UIC: N60258

VOC

LD Auto

0.735 X 402,500 = 295,837.5 divided by 453.592 = 652.211 divided by 2000 = 0.33 Tons/Yr

0.52 X 0 = 0

LD Truck

1.17 X 220,000 = 257,400 divided by 453.592 = 567.470 divided by 2000 = 0.28 Tons/Yr

0.53 X 105,100 = 55,650 divided by 453.592 = 122.687 divided by 2000 = 0.06 Tons/Yr

MD Truck

1.39 X 143,750 = 199,812.5 divided by 453.592 = 440.512 divided by 2000 = 0.22 Tons/Yr

2.49 X 91,250 = 227,212.5 divided by 453.592 = 500.918 divided by 2000 = 0.25 Tons/Yr

HD Truck

2.095 X 57,500 = 120,462.5 divided by 453.592 = 265.575 divided by 2000 = 0.13 Tons/Yr

5.19 X 108,750 = 564,412.5 divided by 453.592 = 1,244.318 divided by 2000 = 0.62 Tons/Yr

Total VOC = 1.89 Tons/Yr.

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PM 10

LD Auto

0.01 X 402,500 = 4,025 divided by 453.592 = 8.874 divided by 2000 = 0.004 Tons/Yr

0.04 X 0 = 0

LD Truck

0.01 X 220,000 = 2,200 divided by 453.592 = 4.850 divided by 2000 = 0.002 Tons/Yr

0.04 X 105,000 = 4,200 divided by 453.592 = 9.259 divided by 2000 = 0.005 Tons/Yr

MD Truck

0.01 X 143,750 = 1,437.5 divided by 453.592 = 3.169 divided by 2000 = 0.002 Tons/Yr

0.04 X 91,250 = 3,650 divided by 453.592 = 8.047 divided by 2000 = 0.004 Tons/Yr

HD Truck

0.008 X 57,500 = 4,600 divided by 453.592 = 10.141 divided 2000 = 0.001 Tons/Yr

3.51 X 108,750 = 381,712.5 divided by 453.592 = 841.533 divided by 2000 = 0.421 Tons/Yr

Total PM_{10} = 0.439 Tons/Yr.

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UIC: N60258

5d. For your base, determine the total FY1993 level of emissions (tons/yr) for CO, NOx, VOC, PM_{10} for the general sources listed. For all data provide a list of the sources and show your calculations. Use known emissions data, or emissions derived from use of state methodologies, or identify other sources used. "Other Mobile" sources include such items as ground support equipment.

	Emissions Sources (Tons/Year)				
Pollutant	Permitted Stationary	Personal Automobiles	Aircraft Emissions	Other Mobile	Total
CO	4.1	2.90	0	6.19	13.19
NOx	19.6*	0.276	0	1.47	21.35
VOC	56.3	0.219	0	0.71	57.23
PM_{10}	4.1	0.004	0	0.12	4.22

Note: *NOx includes portal cranes and floating cranes.

Source Document: SCAQMD Annual Air Emission Report, 1993 (CY)

5d. Emission Sources

1. **Fuel Combustion**
   - **Gasoline**
   - **Diesel #2**
   - **Natural Gas**
   - **Propane**

2. **Paints**
   - **Paint, Lacquer and Varnish**
   - **Solvent Based Epoxies**
   - **Thinners**
   - **Adhesives**

3. **Solvent Degreasing**

4. **Plastics Operations**
   - **Resins**
   - **Hardeners**

5. **Transportation**
   - **Filling Fuel Tanks (Fugitive Emissions)**

6. **Refrigerant Evaporation (Fugitive Emissions)**

Activity: Long Beach Naval Shipyard
UIC: N60258

POV's

Number of Vehicles	Miles Traveled on Base	Days/Yr	Total Miles	
2688	X 0.5		X 250	= 336,000

EF @ 15 mph

CO = 7.82 grams/mile
NOx = 0.745 grams/mile
VOC = 0.59 grams/mile
PM_{10} = 0.01 grams/mile

1.0lb = 453.592g

CO
7.82 X 336,000 = 2627520 divided by 453.592 = 5792.695 divided by 2000 = 2.90 Tons/Yr

NOx
0.745 X 336,000 = 250320 divided by 453.592 = 551.862 divided by 2000 = 0.276 Tons/Yr

VOC
0.59 X 336,000 = 198240 divided by 453.592 = 437.045 divided by 2000 = 0.219 Tons/Yr

PM_{10}
0.01 X 336,000 = 3360 divided by 453.592 = 7.408 divided by 2000 = 0.004 Tons/Yr

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Other Mobile Sources

Light Duty Autos	# of Vehicles		Miles Traveled		Days/Year		Total Miles
Unleaded	254	X	3.5	X	250	=	222,250
Diesel	0	X	N/A	X	N/A	=	0
Light Duty Trucks							
Unleaded	240	X	3.5	X	250	=	210,000
Diesel	50	X	3.5	X	250	=	43,750
Medium Duty Trucks							
Unleaded	16	X	3.5	X	250	=	14,000
Diesel	32	X	3.5	X	250	=	28,000
Heavy Duty Trucks							
Unleaded	40	X	3.5	X	250	=	35,000
Diesel	38	X	3.5	X	250	=	33,250

EF @ 15 mph (grams/mile) (Average)

Light Duty Autos
CO = Unleaded 7.825 Diesel 2.13 (Average)
NOx = Unleaded 0.825 Diesel 1.53 (Average)
VOC = Unleaded 0.59 Diesel 0.56 (Average)
PM_{10} = Unleaded 0.01 Diesel 0.42 (Average)

Light Duty Trucks
CO = Unleaded 10.36 Diesel 2.15 (Average)
NOx = Unleaded 1.08 Diesel 1.45 (Average)
VOC = Unleaded .855 Diesel .55 (Average)
PM_{10} = Unleaded .01 Diesel .01 (Average)

Medium Duty Trucks
CO = Unleaded 8,06 Diesel 2.14 (Average)
NOx = Unleaded 1.84 Diesel 4.63 (Average)
VOC = Unleaded 1.20 Diesel 1.83 (Average)
PM_{10} = Unleaded .01 Diesel .42 (Average)

Heavy Duty Trucks
CO = Unleaded 23.02 Diesel 18.86 (Average)
NOx = Unleaded 4.565 Diesel 16.24 (Average)
VOC = Unleaded 2.29 Diesel 4.6 (Average)
PM_{10} = Unleaded .08 Diesel 2.77 (Average)

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CO

Light Duty Auto

7.825 X 222,250 = 1,739,106.25 divided by 453.592 = 3834.076 divided by 2000 = 1.92 Tons/Yr

2.13 X 0 = 0

Light Duty Truck

10.36 X 210,000 = 2,175,600 divided by 453.592 = 4796.38888 divided by 2000 = 2.40 Tons/Yr

2.15 X 43,750 = 94,062.5 divided by 453.592 = 207.3724845 divided by 2000 = 0.10 Tons/Yr

Medium Duty Truck

8.06 X 14,000 = 112840 divided by 453.592 = 248.7698195 divided by 2000 = 0.12 Tons/Yr

2.14 X 28,000 = 59,920.0 divided by 453.592 = 132.1010952 divided by 2000 = 0.07 Tons/Yr

Heavy Duty Truck

23.02 X 35,000 = 805,700 divided by 453.592 = 1776.265895 divided by 2000 = 0.89 Tons/Yr

18.86 X 33,250 = 627,095 divided by 453.592 = 1382.508950 divided by 2000 = 0.69 Tons/Yr

Total CO = 6.19 Tons/Yr.

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NOx

Light Duty Auto

0.825 X 222,250 = 183,356.25 divided by 453.592 = 404.2316663 divided by 2000 = 0.20 Tons/Yr

1.53 X 0 = 0

Light Duty Truck

1.08 X 210,000 = 226,800 divided by 453.592 = 500.0088185 divided by 2000 = 0.25 Tons/Yr

1.45 X 43,750 = 63,437.50 divided by 453.592 = 139.8558616 divided by 2000 = 0.07 Tons/Yr

Medium Duty Truck

1.84 X 14,000 = 25,760 divided by 453.592 = 56.79112506 divided by 2000 = 0.03 Tons/Yr

4.63 X 28,000 = 129,640.0 divided by 453.592 = 285.8075098 divided by 2000 = 0.14 Tons/Yr

Heavy Duty Truck

4.565 X 35,000 = 159,775 divided by 453.592 = 352.2438667 divided by 2000 = 0.18 Tons/Yr

16.24 X 33,250 = 539,980 divided by 453.592 = 1,190.453094 divided by 2000 = 0.60 Tons/Yr

Total NOx = 1.47 Tons/Yr.

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VOC

Light Duty Auto

0.59 X 222,250 = 131,127.50 divided by 453.592 = 289.0868886 divided by 2000 = 0.14 Tons/Yr

0.56 X 0 = 0

Light Duty Truck

0.855 X 210,000 = 179,550 divided by 453.592 = 395.840346 divided by 2000 = 0.20 Tons/Yr

0.55 X 43,750 = 24,062.5 divided by 453.592 = 53.04877511 divided by 2000 = 0.03 Tons/Yr

Medium Duty Truck

1.20 X 14,000 = 16,800 divided by 453.592 = 37.03769025 divided by 2000 = 0.02 Tons/Yr

1.83 X 28,000 = 51,240 divided by 453.592 = 112.9649552 divided by 2000 = 0.06 Tons/Yr

Heavy Duty Truck

2.29 X 35,000 = 80,150 divided by 453.592 = 176.7006472 divided by 2000 = 0.09 Tons/Yr

4.60 X 33,250 = 152,950 divided by 453.592 = 337.1973050 divided by 2000 = 0.17 Tons/Yr

Total VOC = 0.71 Tons/Yr.

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PM_{10}

Light Duty Auto

0.01 X 222,250 = 2,222.5 divided by 453.592 = 4.899777773 divided by 2000 = 0.002 Tons/Yr

0.42 X 0 = 0

Light Duty Truck

0.01 X 210,000 = 2,100.0 divided by 453.592 = 4.630 divided by 2000 = 0.002 Tons/Yr

0.01 X 43,750 = 437.50 divided by 453.592 = 0.965 divided by 2000 = 0.001 Tons/Yr

Medium Duty Truck

0.01 X 14,000 = 140.0 divided by 453.592 = 0.309 divided by 2000 = 0.0 Tons/Yr

0.42 X 28,000 = 11,760.0 divided by 453.592 = 25.926 divided by 2000 = 0.013 Tons/Yr

Heavy Duty Truck

0.08 X 35,000 = 2,800.0 divided by 453.592 = 6.173 divided by 2000 = 0.003 Tons/Yr

2.77 X 33,250 = 92,102.50 divided by 453.592 = 203.051 divided by 2000 = 0.102 Tons/Yr

Total PM_{10} = 0.123 Tons/Yr.

5e. Provide estimated increases/decreases in air emissions (Tons/Year of CO, NOx, VOC, PM10) expected within the next six years (1995-2001). Either from previous BRAC realignments and/or previously planned downsizing shown in the Presidents FY1997 budget. Explain.

Long Beach Naval Shipyard will experience decreases in all types of air emissions due to the low volume of work projected for the upcoming years. In addition, we are reducing our emissions by using new processes, as well as substituting materials. Estimation of reduction amount is difficult to determine as this is project specific; however, a nominal reduction of no less than 20% over 1993 emissions is anticipated due to overall workload reduction.

5f. Are there any critical air quality regions (i.e. non-attainment areas, national parks, etc.) within 100 miles of the base?

Yes, Long Beach Naval Complex is located in a severe non-attainment zone for the California South Coast Air Quality Management District (SCAQMD). However, Long Beach Naval Complex has attained full compliance for each regulated pollutant.

5g. Have any base operations/mission/functions (i.e.: training, R&D, ship movement, aircraft movement, military operations, support functions, vehicle trips per day, etc.) been restricted or delayed due to air quality considerations. Explain the reason for the restriction and the "fix" implemented or planned to correct.

Yes, Long Beach Naval Shipyard operations and procurement considerations are directly affected by the strict air quality regulations of the SCAQMD. Currently, we operate under the "command and control" system which dictates specific operating conditions (e.g., daily/yearly hours of operation) for each piece of regulated equipment as well as amounts of material usage and material component percentages.

Effective 01 July 1994, LBNSY will be regulated under a facility permit which was initially established to limit oxides of nitrogen (NOx) emissions under a "cap" concept; however, it will incorporate all air permits (currently 300+ air permits) to simplify permit recordkeeping for the SCAQMD and affected facilities. This is a pilot program adopted by the SCAQMD to reduce NOx emissions over a period of time by allowing individual facilities the latitude to determine their own means to achieve the set emissions standards. SCAQMD has been working closely with EPA to incorporate this concept with the proposed Title V program to assist affected businesses with meeting local, state and federal requirements. Any violation of the facility permit can be enforced separately at all three levels.

The above referenced concept is administered under a market incentives program, Regional Clean Air Incentives Market (RECLAIM). The "incentives" of this program allow facilities to buy and sell air emission credits as needed to achieve their production requirements. However, federal facilities are hindered from participating in this market due to the current procurement system in place mandated by legislation. Issue further addressed under section 5h.

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5h. Does your base have Emission Reduction Credits (ERCs) or is it subject to any emission offset requirements? If yes, provide details of the sources affected and conditions of the ERCs and offsets. Is there any potential for getting ERCs?

Yes, new sources and modification of existing sources are all considered through the air quality New Source Review (NSR) process. Currently, under the command and control system, new sources/modifications are figured at the offset ratio of 1.2 to 1.0. After 01 July 1994, NOx emissions will be determined on the offset ratio of 1.0 to 1.0.

LBNSY has the potential to obtain ERCs. In order to acquire ERCs, a facility may apply for credits if permanently removing/modifying equipment or a process in its production procedures which discharges or reduces air pollutants. An NSR Balance is retained for each pollutant emitted from a facility. If a facility does not have enough credits to support acquisition of new equipment or a modification it can apply to the SCAQMD for credits from the Community Bank. This allocation of credits is made on a case-by-case basis at the discretion of SCAQMD.

Prior to procurement of new equipment or modification of existing equipment, all requests must be reviewed and approved by SCAQMD to operate in this air basin. Because of the strict standards employed in the District, control technology (ie. catalytic oxidizers, HEPA filters, scrubbers, etc.) is required on the vast majority of equipment for operational purposes. The equipment available through the DoD procurement system does not necessarily adhere to these stricter standards.

Also, due to the length of the DoD procurement cycle, what may have been Best Available Control Technology (BACT) or Maximum Achievable Control Technology (MACT) at the initial procurement stage may not be the current standard when the item is received at the facility; therefore, further control modifications may be required to meet these standards. The Federal Implementation Plan (FIP) working group for DoD is reviewing this issue and collaborating with CNO, DON, and EPA to determine alternatives.

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6. ENVIRONMENTAL COMPLIANCE

6a. Identify compliance costs, currently known or estimated that are required for permits or other actions required to bring existing practices into compliance with appropriate regulations. Do not include Installation Restoration costs that are covered in Section 7. or recurring costs included in question 6.c. For the last two columns provide the combined total for those two FY's.

Program	Survey Com-pleted?	Costs in $K to correct deficiencies					
		FY94	FY95	FY96	FY97	FY98-99	FY00-01
Air	Y	348 (1)	400 (2)	400 (2)	0	0	0
Hazardous Waste	Y	175 (3)	600 (3) 150 (4)	150 (4)	0	0	0
Safe Drinking Water Act	Y	0	380 (5)	0	0	0	0
PCBs	Y	250 (6)	0	0	0	0	0
Other (non-PCB) Toxic Substance Control Act *	N	0	50 (17)	0	0	0	0
Lead Based Paint *	N	0	50 (16)	0	0	0	0
Radon **	Y	0	0	0	0	0	0
Clean Water Act	Y	228 (7)	0	100 (18)	0	100 (18)	100 (18)
Solid Waste ***	N	0	50 (19) 50 (8)	0	0	0	0
Oil Pollution Act	Y	280 (9)	25 (10)	0	0	0	0
USTs	Y	80 (11) 85 (14) 1050 (15)	55 (11) 375(13) 2000 (15)	15 (11) 150(13) 250 (15)	1815 (12)	0	0
Other (Natural Resources) **	Y	0	0	0	0	0	0
Total		2496	4185	1065	1815	100	100

Provide a separate list of compliance projects in progress or required, with associated cost and estimated start/completion date.

See next page for footnote explanations.

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* No known deficiencies; pending survey results
** No deficiencies exist
*** Some deficiencies exist, more may be identified by survey

(1) Health Risk Assessment $30K ESD - 6/92 ECD - 7/94
Bldg 4 Boiler Closure $25K ESD - 7/94 ECD - 7/94
Bldg 302 Boiler Repair $218K ESD - 2/93 ECD - 8/94
Bldg 202 Spray Booth Conversion Design $75K ESD pending Feasibility Study Results - ECD 7/94

(2) Bldg 202 Spray Booth Conversion - Proposed FY 95/96 - 400K FY 95, 400K FY 96.

(3) Part B permit revision $250K ESD - 11/93 ECD - 5/95 - 50K FY 94, 200K FY 95
Bldg 118 Closure $325K ESD - 3/91 ECD - 8/94 [Final clean-up pending DTSC approval due 9/95] - 125 FY 94, 200 FY 95
Source Reduction Plan $200K ESD - 7/94 ECD - 7/95

(4) Shipboard Tank Vacuum System - Capital Procurement Program $300K - FY 95/FY 96

(5) Safe Drinking Water Act - FY 95 $380K (Install/Repair fresh water backplow prevention) ESD - 1/95 ECD - 9/95

(6) PCBs - FY 94 $250K (Replace (2) Transformers) ESD - 6/94 ECD - 6/95

(7) Oily Water/Waste Oil (Bilge Water) System ESD - 10/93 ECD - 6/94
Clean Water Act - FY 94 $228K

(8) Recycling Equipment - Capital Procurement Program $50K - FY 95

(9) Oil and Hazardous Substance Spill Prevention Contingency Plan-Oil Pollution Act 90-$200K and Business Emergency Plan $80K ESD - 7/94 ECD - 11/94

(10) Spill Prevention Countermeasures and Control Plan Update- $25K ESD - 7/94 ECD - 11/94

(11) Remove and Replace USTs to comply with 1998 requirements - $150K.

(12) Remove and Replace USTs at Shipyard Fuel Dispensing Station - $615K. Clean-up historic overfill contamination - $1200K - Pollution Control Report dated 6 Nov 92.

(13) Remedial Action Bldg 4 Tank Site - Pollution Control Report dated 15 Jun 93 - $525K.

(14) UST removal; DERA funded: $85K. Complete SEP '94.

(15) UST removal/assessment for tanks on NAVSTA property to be transferred to LBNSY as a result of BRAC 91. Start date Jan '94; ECD Sep 96. BRAC compliance funded.

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(16) Lead paint survey (facilities) $50K ESD 1/95 ECD 6/95.

(17) Toxics Survey $50K ESD 2/95 ECD 5/95.

(18) Clean out and video storm drain lines $100K ESD June ECD Aug and every other year - total $300K.

(19) Solid Waste Survey $50K ESD 3/95 ECD 7/95.

6b. Does your base (LBNSY) have structures containing asbestos? Yes What % of your base has been surveyed for asbestos? 85% Are additional surveys planned? Yes What is the estimated cost to remediate asbestos ($K) 22,000 Are asbestos survey costs based on encapsulation, removal or a combination of both? Removal.

Note: For NAVSTA facilities to be transferred to LBNSY on 1 OCT 94 as a result of BRAC 91 the following data applies:

Does your base (NAVSTA) have structures containing asbestos? Yes. What % of your base has been surveyed for asbestos? 75% Are additional surveys planned? Yes. What is the estimated cost to asbestos ($K) ? 5,300. Are asbestos survey costs based on encapsulation, removal or a combination of both? Removal.

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6c. Provide detailed cost of recurring operational (environmental) compliance costs, with funding source.

Funding Source	FY92	FY93	FY94	FY95	FY96	FY97	FY98-99	FY00-01
O&MN BOS	50	60	100	306	273	300	632	677
HA	0	0	0	0	0	0	0	0
PA	0	0	0	0	0	0	0	0
Other DERA NAVFAC	75	75	75	75	75	75	150	150
Other DBOF	8293	9801	3822	4430	4491	4433	9269	9833
TOTAL	8418	9936	3997	4811	4839	4808	10051	10660

Note: FY 95 and outyears include additional program costs for functions transferred from NAVSTA to LBNSY as a result of BRAC 91.

6d. Are there any compliance issues/requirements that have impacted operations and/or development plans at your base.

Yes. Since the Shipyard has changed to the 4/10 workweek, some Drydock painting operations have been curtailed due to the daily limits on the quantity of paint allowed to be used by the air permit. LBNSY is seeking to have the permits modified for the workweek test window (01 May 94 - 30 Apr 95)

7. INSTALLATION RESTORATION

7a.

Does your base have any sites that are contaminated with hazardous substances or petroleum products?	YES
Is your base an NPL site or proposed NPL site?	NO

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7b. Provide the following information about your Installation Restoration (IR) program. Project list may be provided in separate table format. Note: List only projects eligible for funding under the Defense Environmental Restoration Account (DERA). Do not include UST compliance projects properly listed in section VI.

LBNSY Main Base

Site # or name Note: 3	Type site[1]	Groundwater Contaminated ? Note 1	Extends off base?	Drinking Water Source?	Cost to Complete ($M)/Est. Compl. Date Note 2	Status[2]/Comments
#7	CA	N/A	No	No	$12.0/2005	RI/FS
#8	CA	Potential	No	No	$1.0/1999	RI/FS
#9	CA	Yes	No	No	$2.0/1999	RI/FS
#10	CA	Yes	No	No	$2.0/1999	RI/FS
#11	CA	Potential	No	No	$2.5/1999	RI/FS
#12	CA	Potential	No	No	$1.5/1999	RI/FS
#13	CA	No	No	No	$.5/1999	RI/FS

[1] Type site: CERCLA, RCRA corrective action (CA), UST or other (explain)

[2] Status = PA, SI, RI, RD, RA, long term monitoring, etc.

Note: 1 **Based on findings of the Preliminary Site Inspection (SI), groundwater cleanup is estimated at $15M.**

Note: 2 **Costs to complete are a "best case scenario" and are based on preliminary findings, since the vertical and horizontal extent of contamination has not been determined. A previous estimate provided by Naval Facilities Engineering Command, SOUTHWESTDIV, puts the projected cost at $200M. The costs to complete given here do not include the $15M for groundwater cleanup, nor do they reflect the cost of environmental cleanup [environmental reconstitution] of industrial facilities which are not CERCLA/CA sites.**

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Note:3 **IR sites 1 thru 6 are located on NAVSTA property not being transferred to NAVSEA claimancy as a result of BRAC 91.**

LBNSY Off Base Housing

Site # or name Note:1	Type site[1]	Groundwater Contaminated ?	Extends off base?	Drinking Water Source?	Cost to Complete ($M)/Est. Compl. Date	Status[2]/Comments
Palos Verdes and San Pedro Housing	CERCLA	Potential	Unknown	Unknown	66.99/1997	PA/SI

[1]Type site: CERCLA, RCRA corrective action (CA), UST or other (explain)
[2]Status = PA,SI,RI,RD,RA, long term monitoring, etc.

Note 1: Located on NAVSTA property to be transferred to LBNSY on 1 OCT 94 as a result of BRAC 91.

7c. Have any contamination sites been identified for which there is no recognized/accepted remediation process available? List.

No.

7d.

Is there a groundwater treatment system in place?	NO
Is there a groundwater treatment system planned?	NO, See Note

State scope and expected length of pump and treat operation.

Note: The extent of groundwater contamination is unknown at this time. The type of groundwater treatment system will be addressed in the RI/FS.

7e.

Has a RCRA Facilities Assessment been performed for your base?	YES

7f. Does your base operate any conforming storage facilities for handling **hazardous materials**? If YES, describe facility, capacity, restrictions, and permit conditions.

No. Anticipate execution of MCON P-224 "Hazardous Material Storage Facility", FY 97-99

7g. Does your base operate any "Conforming Storage" facilities for handling **hazardous waste**? If YES, describe facility, capacity, restrictions, and permit conditions.

Yes. LBNSY has a permitted Transfer, Storage and Disposal Facility (TSDF) which is located at Building 314. The TSDF consists of 8400 square feet and 10 storage bays including PCB and reactives bays. Maximum storage capacity is 664 55-gallon drum equivalents (36,520) gallons. The EPA permit restrictions are for hazardous waste "storage only" of wastes listed in the Part A/B permit which are "not to exceed one year storage." No treatment or disposal activities take place at the TSDF. Hazardous waste can also be received from 13 off-site government facilities as listed in the permit.

7h. Is your base responsible for any non-appropriated fund facilities (exchange, gas station) that require cleanup? If so, describe facility/location and cleanup required/status.

No. The operation and management of Naval Exchange Gas Station is transferring to LBNSY as a result of BRAC 91 closure of NAVSTA. However, ownership of property which contains the UST clean-up site is not transferring.

7i.

Do the results of any radiological surveys conducted indicate limitations on future land use? Explain below.	NO

7j. Have any base operations or development plans been restricted due to Installation Restoration considerations?

No.

7k. List any other hazardous waste treatment or disposal facilities not included in question 7b. above. Include capacity, restrictions and permit conditions.

1. Industrial Waste Treatment Plant - 30,000GPD Capacity - 20,000 GPD permitted capacity - Permit by rule for fixed treatment with FTU 01, FTU 02, FTU 03, and FTU 04.

2. LBNSY has a permitted Transfer, Storage and Disposal Facility (TSDF) which is located at Building 314. The TSDF consists of 8400 square feet and 10 storage bays including PCB and reactives bays. Maximum storage capacity is 664 55-gallon drum equivalents (36,520) gallons. The EPA permit restrictions are for hazardous waste "storage only" of wastes listed in the Part A/B permit which are "not to exceed one year storage." No treatment or disposal activities take place at the TSDF. Hazardous waste can also be received from 13 off-site government facilities as listed in the permit.

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8. LAND / AIR / WATER USE

8a. List the acreage of each real estate component controlled or managed by your base (e.g., Main Base - 1,200 acres, Outlying Field - 200 acres, Remote Range - 1,000 acres, remote antenna site - 5 acres, Off-Base Housing Area - 25 acres).

Parcel Descriptor	Acres	Location
Main Base (Land)	300	Long Beach
Main Base (Submerged)	170	Long Beach
Main Base (Leased)	23	Los Angeles
Off Base Housing	193	Los Alamitos, San Pedro

Note: Includes property to be transferred to LBNSY from NAVSTA Long Beach on 1 Oct 94 as a result of BRAC 91. NAVSTA property transferred to LBNSY includes:

(Land)	**82 Acres**
(Submerged)	**40 Acres**
(Leased)	**23 Acres**
Off Base Housing	**193 Acres**

Source: LBNSY P-164

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8b. Provide the acreage of the land use categories listed in the table below:

LAND USE CATEGORY		ACRES
Total Developed: (administration, operational, housing, recreational, training, etc.)		493
Total Undeveloped (areas that are left in their natural state but are under specific environmental development constraints, i.e.: wetlands, endangered species, etc.)		Wetlands: 0
		All Others: 0
Total Undeveloped land considered to be without development constraints, but which may have operational/man caused constraints TOTAL		170
Total Undeveloped land considered to be without development constraints		0
Total Off-base lands held for easements/lease for specific purposes		23
Breakout of undeveloped, restricted areas. Some restricted areas may overlap:	ESQD	0
	HERF	0
	HERP	0
	HERO	0
	AICUZ	0
	Airfield Safety Criteria	0
	Other (Submerged Land)	170

Note: Includes property to be transferred to LBNSY from NAVSTA, Long Beach on 1 Oct 94 as a result of BRAC 91. NAVSTA property transferred to LBNSY includes: (Total Developed) 275 Acres, (Total Undeveloped) 40 Acres and (Total lease) 23 Acres.

8c. How many acres on your base (includes off base sites) are dedicated for training purposes (e.g., vehicular, earth moving, mobilization)? This does not include buildings or interior small arms ranges used for training purposes. 0

8d. What is the date of your last AICUZ update? N/A / / Are any waivers of airfield safety criteria in effect on your base? **No.** Summarize the conditions of the waivers below.

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8e. List the off-base land use *types* (e.g, residential, industrial, agricultural) and *acreage* within Noise Zones 2 & 3 generated by your flight operations and whether i t is compatible/incompatible with AICUZ guidelines on land use.

Acreage/Location/ID	Zones 2 or 3	Land Use	Compatible/ Incompatible
N/A			

8f. List the navigational channels and berthing areas controlled by your base which require maintenance dredging? Include the frequency, volume, current project depth, and costs of the maintenance requirement.

Navigational Channels/ Berthing Areas	Location / Description	Maintenance Dredging Requirement			
		Frequency	Volume (MCY)	Current Project Depth (FT)	Cost ($M)
None					

8g. Summarize planned projects through FY 1997 requiring **new channel or berthing area** dredged depths, include location, volume and depth.

None

8h.

Are there available **designated dredge disposal areas** for maintenance dredging material? List location, remaining capacity, and future limitations.	N/A
Are there available **designated dredge disposal areas** for new dredge material? List location, remaining capacity, and future limitations.	N/A
Are the dredged materials considered contaminated? List known contaminants.	N/A

8.i. List any requirements or constraints resulting from consistency with **State Coastal Zone Management (CZM) Plans.**

None.

8j. Describe any **non-point source pollution problems affecting water quality** ,e.g.: coastal erosion.

None

8k.

If the base has a cooperative agreement with the US Fish and Wildlife Service and/or the State Fish and Game Department for conducting a hunting and fishing program, does the agreement or these resources constrain either current or future operations or activities? Explain the nature and extent of restrictions.	NO See Note

Note: The tripartite agreement does not constrain current operations and the Shipyard Commander may terminate the agreement at some later date if the primary mission of the shipyard makes it necessary to do so.

8l. List any other areas on your base which are indicated as protected or preserved habitat other than threatened/endangered species that have been listed in Section 1. List the species, whether or not threatened, and the acres protected/preserved.

N/A

9. WRAPUP

9a. Are there **existing or potential environmental showstoppers** that have affected or will affect the accomplishment of the installation mission that have not been covered in the previous 8 questions?

None

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9b. Are there any other **environmental permits** required for base operations, include any relating to industrial operations.

PERMIT	NUMBER	STATUS
Hazardous Materials Storage Permit	689FH00012382	Annual hazardous materials permit to operate expires 15 Dec 94 - City of Long Beach
Fire Permit	821FH00012382	Annual permit to operate underground storage tanks expires 15 Dec 94 - City of Long Beach
Industrial Wastewater Permit	W-426223	Annual Sewage Operations Permit expires 30 Mar 1995 - City of Los Angeles

9c. Describe any **other environmental or encroachment restrictions** on base property not covered in the previous 8 sections.

There are various easement areas located in parcels of Long Beach Naval Shipyard totaling approximately 8 acres which are not contiguous and are reserved for oil production by the City of Long Beach, CA in Civil No. 63-1204.

9d. List **any future/proposed laws/regulations or any proposed laws/regulations** which will constrain base operations or development plans in any way. Explain.

1. Title 3 Hazardous Air Pollutant (future) - will increase requirements for new equipment to have best achievable emission controls. 1995 - 2000 EPA to promulgate Maximum Achievable Control Technology Standards (MACT)

2. Title 5 Facility Air Permit (future) - will require extensive reporting and increase the requirements for new equipment operations. Target Date - Nov 95

3. Federal Implementation Plan (FIP) for California (Proposed) - will affect mobile equipment operations. Implementation: 1997 (thru 2005).

Activity: Long Beach Naval Shipyard
UIC: N60258

10. Tenant and UIC

Tenants residing on main complex (shore commands)

COMMAND NAME	UIC
Resident Officer in Charge of Construction (ROICC)	N68711
Supervisor of Shipbuilding, Conversion & Repair (SUPSHIP) Long Beach	N65870
Defense Printing (DPS) Detachment Branch Office	N68347
Defense Finance & Accounting Service (DFAS)	S33181

After 1 October 1994

COMMAND NAME	UIC
Resident Officer In Charge of Construction (ROICC)	N68711
Supervisor of Shipbuilding, Conversion and Repair, (SUPSHIP) Long Beach	N65870
Defense Printing Service (DPS) Detachment Branch Office Long Beach	N68347
Defense Finance & Accounting Service (DFAS)	S33181
Shore Intermediate Maintenance Activity Detachment (SIMA DET) Long Beach	N68828
Personnel Support Activity Detachment (PSD) Long Beach	N43142
Navy Legal Services Office Detachment (NLSO DET) Long Beach	N68772
Naval Medical Clinic Long Beach	N32539
Branch Dental Clinic Long Beach	N62947
Naval Computer and Telecommunications Command	N35272
Naval Criminal Investigative Service (NCIS DET) Long Beach	N32123

Activity: Long Beach Naval Shipyard
UIC: N60258

Fleet Industrial Support Center Detachment (FISC DET) Long Beach	**N68276**
Navy Exchange Long Beach	**N39226**
Defense Commissary	**N49200**
Navy & Marine Corps Reserve Center Long Beach	**N62102**
Naval Regional Contracting Center Detachment Long Beach	**N00123**
Army Veterinarian's Office	**A114FF09**
Fleet Integrated Logistics Office (FLT ILO) Long Beach	**N0062A**
Defense Distribution Depot (DDD) Long Beach	**SB3200**

Tenants residing on main complex (homeported units.)

Tenant Command Name	UIC
NONE	N/A

After 1 October 1994

Tenant Command Name	UIC
ANTIETAM CG 54*	21387
PAUL F FOSTER DD 964*	20575
DAVID R RAY DD 971**	20591

*** Scheduled ROH - assigned to Shipyard homeport for duration of overhaul availability**
****Pending shift of homeport - ships are scheduled to transit to Everett WA in FY 95**

Tenants residing in Special Areas (Special Areas are defined as real estate owned by host command not contiguous with main complex; e.g. outlying fields).

Tenant Command Name	UIC
NONE	N/A

Activity: Long Beach Naval Shipyard
UIC: N60258

Tenants (Other than those identified previously)

Tenant Command Name	UIC
BP Chemical (HITCO)	N/A
Long Beach Coastline Federal Credit Union	N/A

After 1 October 1994

Tenant Command Name	UIC
BP Chemical (HITCO)	N/A
Long Beach Coastline Federal Credit Union	N/A
Taco Bell	N/A
Auto Detailing	N/A
Small Vendors	N/A
Leisure Travel	N/A
DRMO	SZB169
DLA Fuel Pier	SJ0606
Koffee Ken's	N/A
Servmart	99962G
Quicktrans	45759
USA Credit Union	N/A
Navy Relief	N/A
Red Cross	N/A
US Post Office	N/A

Tenants (Other than those identified previously)(Drilling Reserves)

Tenant Command Name	UIC
NR NSYLB DET 119	86717

Activity: Long Beach Naval Shipyard
UIC: N60258

After 1 October 1994

Tenant Command Name	UIC
NR NSYLB DET 119	86717
COMNAVSURFGRU	82766
ATG SD 119	85652
LSO LB 119	87422
NAVSEA	89136
NRCC 419	87056
NSC SD 419	89055
NCTAMS	86821
PERSMOBTM 2419	86754
SIMA 119	87881
SIMA 219	87883
CINCPACFLT	86910
NCSO	89236
NHLB 219	88353
NH CAMPEN 919	88357
PRIMUS	82790
MEFREL	87626
3RD ANGLICO	88561
COWPENS (SAU)	83211
4TH FSSG DENCO	88564
FLTSUPTRA 2719	89144
MDSU1 DET 319	85609
NDC LBCH 119	89111
NR NSYLB DET 219	88629
NR NSYLB DET 311	88630
NR NSYLB DET 410	88630
MIUWU 105	81989

Activity: Long Beach Naval Shipyard
UIC: N60258

3RD ANGLICO I&I	M2V626
SIMA 319	87884
NHLB DET 119	88352

UIC N60258

Data Being Certified: BRAC 95 Data Call Number 33, Long Beach Naval Shipyard

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

NEXT ECHELON LEVEL (if applicable)

William H. Ryzewic

NAME (Please type or print)

W. H. Ryzewic

Signature

Executive Director for Naval Shipyard and SUPSHIP Management and Field Activity Support Directorate

Title

JUN 21 1994

Date

Naval Sea Systems Command

Activity

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

MAJOR CLAIMANT LEVEL

G. R. STERNER

NAME (Please type or print)

S. R. Sterner

Signature

Commander

Title

6/27/94

Date

Naval Sea Systems Command

Activity

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

R. R. SAREERAM

NAME (Please type or print)

Signature

ACTING

Title

01 JUL 1994

Date

BRAC-95 CERTIFICATION

Reference: SECNAVNOTE 11000 of 08 December 1993

In accordance with policy set forth by the Secretary of the Navy, personnel of the Department of the Navy, uniformed and civilian, who provide information for use in the BRAC-95 process are required to provide a signed certification that states "I certify that the information contained herein is accurate and complete to the best of my knowledge and belief."

The signing of this certification constitutes a representation that the certifying official has reviewed the information and either (1) personally vouches for its accuracy and completeness or (2) has possession of, and is relying upon, a certification executed by a competent subordinate.

Each individual in your activity generating information for the BRAC-95 process must certify that information. Enclosure (1) is provided for individual certifications and may be duplicated as necessary. You are directed to maintain those certifications at your activity for audit purposes. For purposes of this certification sheet, the commander of the activity will begin the certification process and each reporting senior in the Chain of Command reviewing the information will also sign this certification sheet. This sheet must remain attached to this package and be forwarded up the Chain of Command. Copies must be retained by each level in the Chain of Command for audit purposes.

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

ACTIVITY COMMANDER

B. JANOV

NAME (Please type or print)

Signature

Shipyard Commander

Title

19 June 1994

Date

Long Beach Naval Shipyard

Activity

114

UIC N60258

Data Being Certified: BRAC 95 Data Call Number 33, Long Beach Naval Shipyard, Revision.

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

NEXT ECHELON LEVEL (if applicable)

William H. Ryzewic

NAME (Please type or print) Signature

W. H. Ryzewic

Executive Director for Naval Shipyard and SUPSHIP Management and Field Activity Support Directorate

Title Date 10/5/94

Naval Sea Systems Command

Activity

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

MAJOR CLAIMANT LEVEL

NAME (Please type or print) Signature

G. R. STERNER
Commander
Naval Sea Systems Command

Title Date 10/5/94

Activity

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

NAME (Please type or print) Signature

Title Date 10/6/94

BRAC-95 CERTIFICATION

Reference: SECNAVNOTE 11000 of 08 December 1993

In accordance with policy set forth by the Secretary of the Navy, personnel of the Department of the Navy, uniformed and civilian, who provide information for use in the BRAC-95 process are required to provide a signed certification that states "I certify that the information contained herein is accurate and complete to the best of my knowledge and belief."

The signing of this certification constitutes a representation that the certifying official has reviewed the information and either (1) personally vouches for its accuracy and completeness or (2) has possession of, and is relying upon, a certification executed by a competent subordinate.

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I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

ACTIVITY COMMANDER

CAPT J. A. Pickering	
NAME (Please type or print)	Signature
Shipyard Commander	04 October 1994
Title	Date
Long Beach Naval Shipyard	
Activity	

DATA CALL #33
Revision:
Page 12R

114

UIC N60258

Data Being Certified: BRAC 95 Data Call Number 42, Long Beach Naval Shipyard, (62 Photographs).

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

NEXT ECHELON LEVEL (if applicable)

William H. Ryzewic
NAME (Please type or print)

W. H. Ryzewic
Signature

Executive Director for Naval Shipyard and SUPSHIP Management and Field Activity Support Directorate
Title

10/13/94
Date

Naval Sea Systems Command
Activity

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

MAJOR CLAIMANT LEVEL

NAME (Please type or print)
G. R. STERNER
Commander
Naval Sea Systems Command
Title

Signature

10/25/94
Date

Activity

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

W. A. EARNER
NAME (Please type or print)

Signature

Title

11/2/94
Date

BRAC-95 CERTIFICATION

Reference: SECNAVNOTE 11000 of 08 December 1993

In accordance with policy set forth by the Secretary of the Navy, personnel of the Department of the Navy, uniformed and civilian, who provide information for use in the BRAC-95 process are required to provide a signed certification that states "I certify that the information contained herein is accurate and complete to the best of my knowledge and belief."

The signing of this certification constitutes a representation that the certifying official has reviewed the information and either (1) personally vouches for its accuracy and completeness or (2) has possession of, and is relying upon, a certification executed by a competent subordinate.

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I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

ACTIVITY COMMANDER

CAPT B. Janov
NAME (Please type or print)

B Janov
Signature

Shipyard Commander
Title

23 June 1994
Date

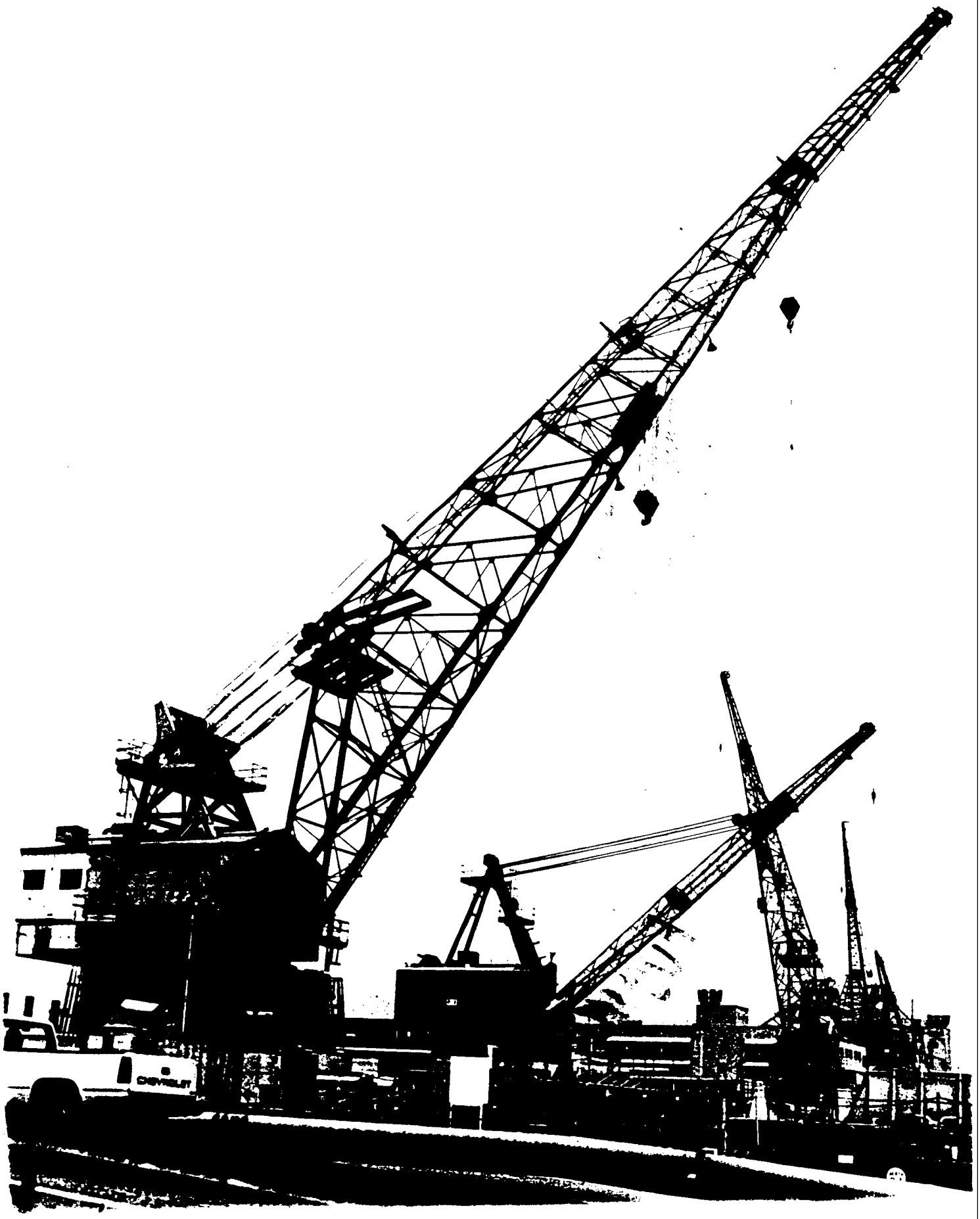
Long Beach Naval Shipyard
Activity

Data Call #42

Tab "B" - Photographs

LONG BEACH NAVAL SHIPYARD UIC #N60258
DATE CALL #42, TAB B PAGE # 130
FACILITY / EQUIPMENT NOMENCLATURE / TITLE
STAR IRON 50 TON
PORTAL CRANE (3 EACH)

STAR IRON 54 — 1
Portal Crane



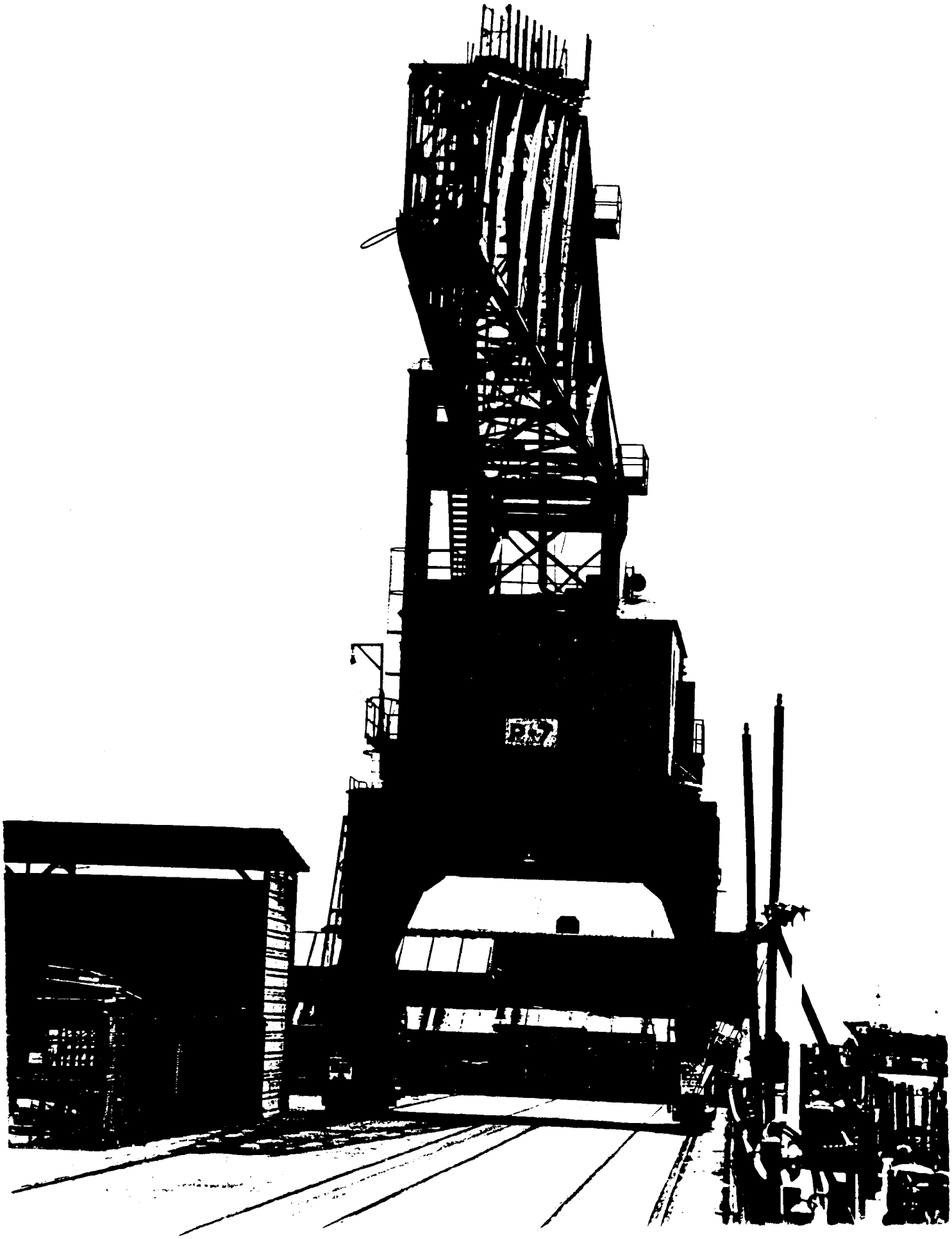
[redacted]

DRAVO 67 TON
PORTAL CRANE (1)

LONG BEACH NAVAL SHIPYARD UIC #N60258
DATE CALL #42, TAB B PAGE # 132
FACILITY / EQUIPMENT NOMENCLATURE / TITLE
DRAVO 67 TON
PORTAL CRANE (1 EACH)

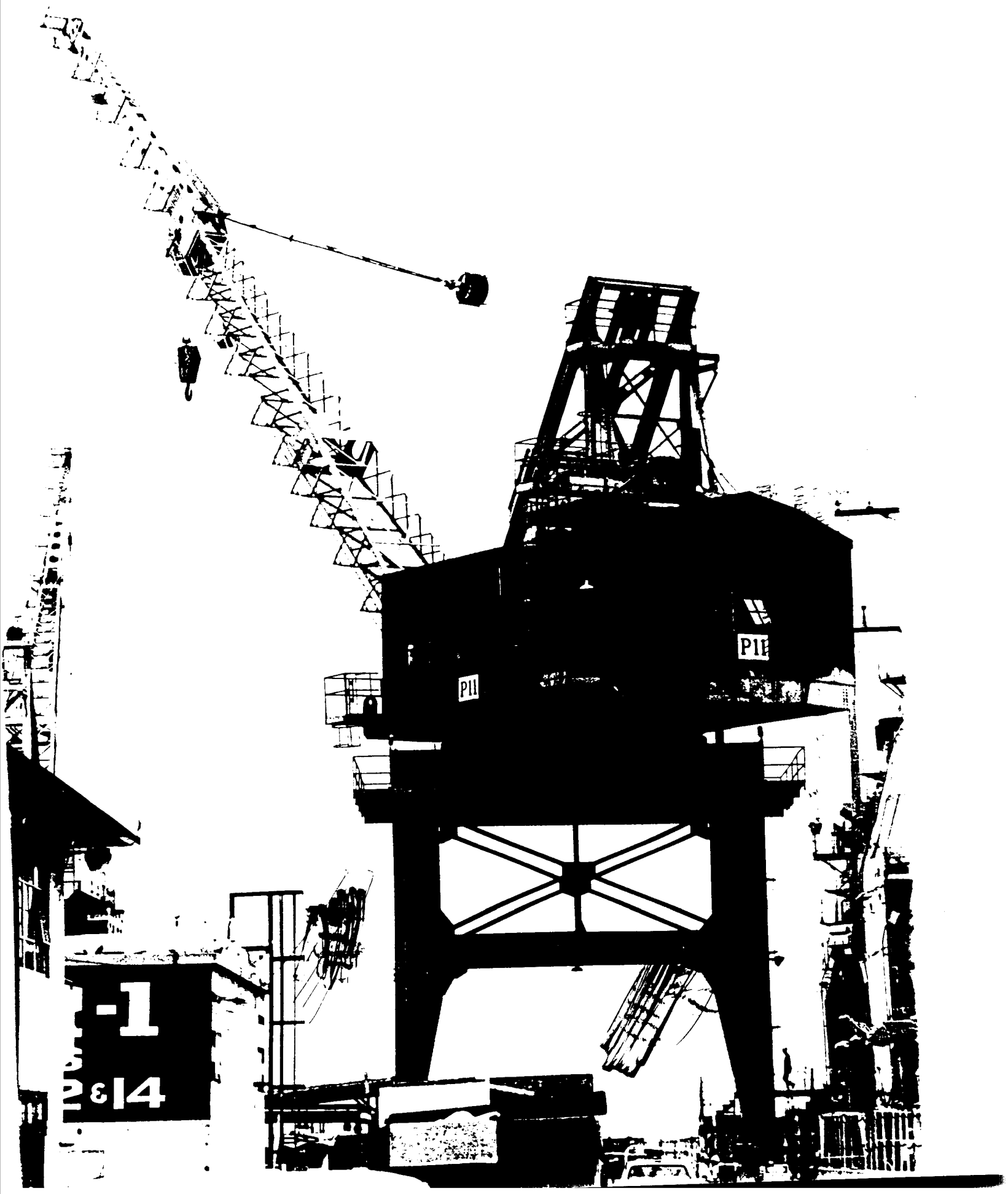
[redacted]

[redacted]



STAR IRON 25 TON
Portal Crane (4 EA.)

LONG BEACH NAVAL SHIPYARD UIC #N60258
DATE CALL #42, TAB B PAGE # 134
FACILITY / EQUIPMENT NOMENCLATURE / TITLE
STAR IRON 25 TON
PORTAL CRANE (4 EACH)


P11
P11
-1
ε14

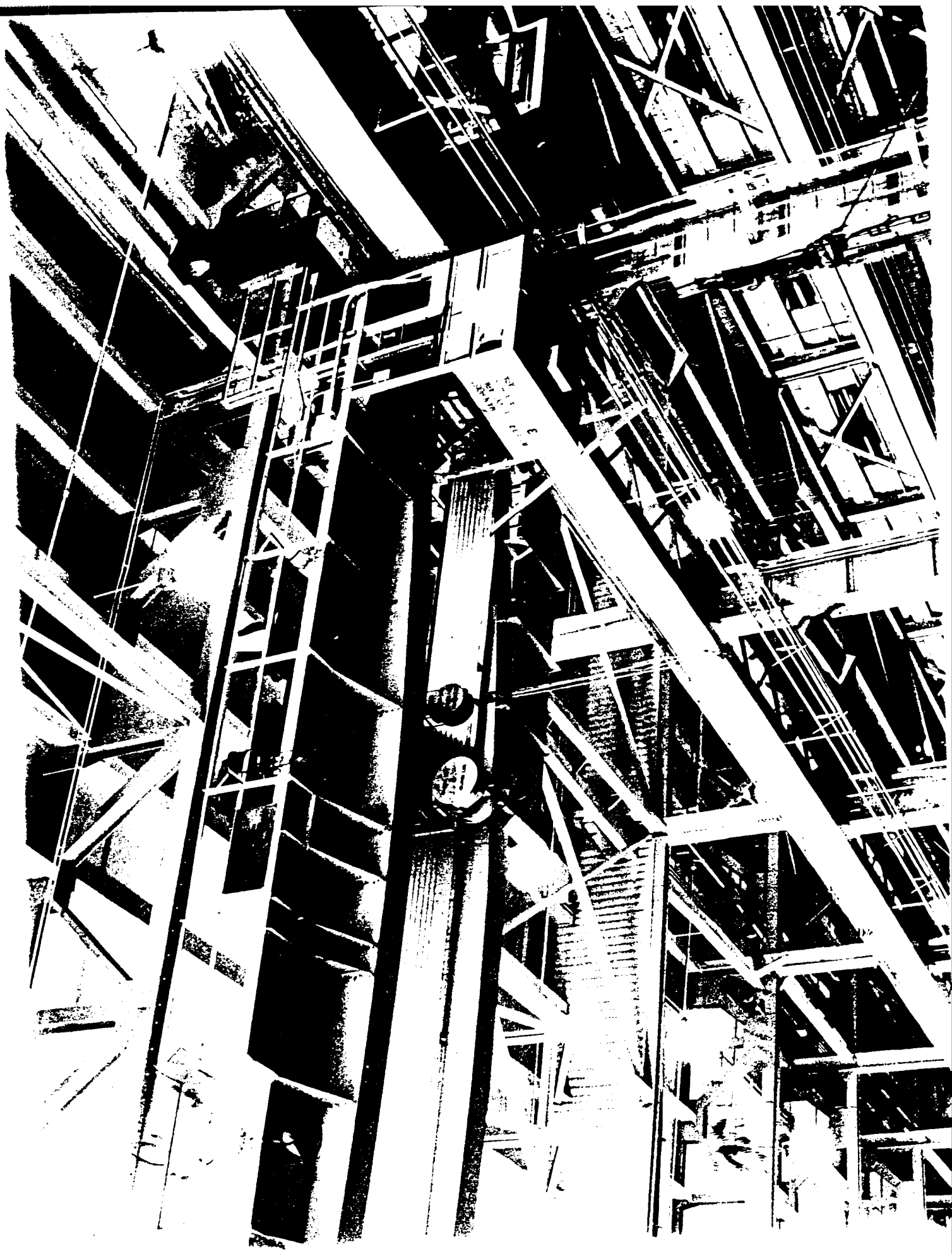
[redacted]

[redacted]

HARNISCHFEGER 20 Ton
Bridge Crane (2)

LONG BEACH NAVAL SHIPYARD UIC #N60258
DATE CALL #42, TAB B PAGE # 136
FACILITY / EQUIPMENT NOMENCLATURE / TITLE
EDERER 50 TON
BRIDGE CRANE

[redacted]



HARNISCHFEGER 20 TON Bridge Crane
(2)

[redacted]

[redacted]

LONG BEACH NAVAL SHIPYARD UIC #N60:
DATE CALL #42, TAB B PAGE # 138
FACILITY / EQUIPMENT NOMENCLATURE
HARNISCHFEGER 20 TON BRIDGE CRANE (:

[redacted]

[redacted]

LONG BEACH NAVAL SHIPYARD UIC #N60258
DATE CALL #42, TAB B PAGE # 140
FACILITY / EQUIPMENT NOMENCLATURE / TITLE
MANNING MAXWELL 20 TON
BRIDGE CRANE

129-3 40,000 LBS
129-3 40,000 LBS

CYCLOPS 50 TON Bridge
Crane (2)

LONG BEACH NAVAL SHIPYARD UIC #N60:
DATE CALL #42, TAB B PAGE # 142
FACILITY / EQUIPMENT NOMENCLATURE
CYCLOPS 50 TON
BRIDGE CRANE (2 EACH)

[redacted]

[redacted]

LONG BEACH NAVAL SHIPYARD UIC #N60258
DATE CALL #42, TAB B PAGE # 144
FACILITY / EQUIPMENT NOMENCLATURE / TITLE
BAY AREA 20 TON
BRIDGE CRANE

Bay Area 20 Ton
Bridge Crane

[redacted]

[redacted]

[redacted]

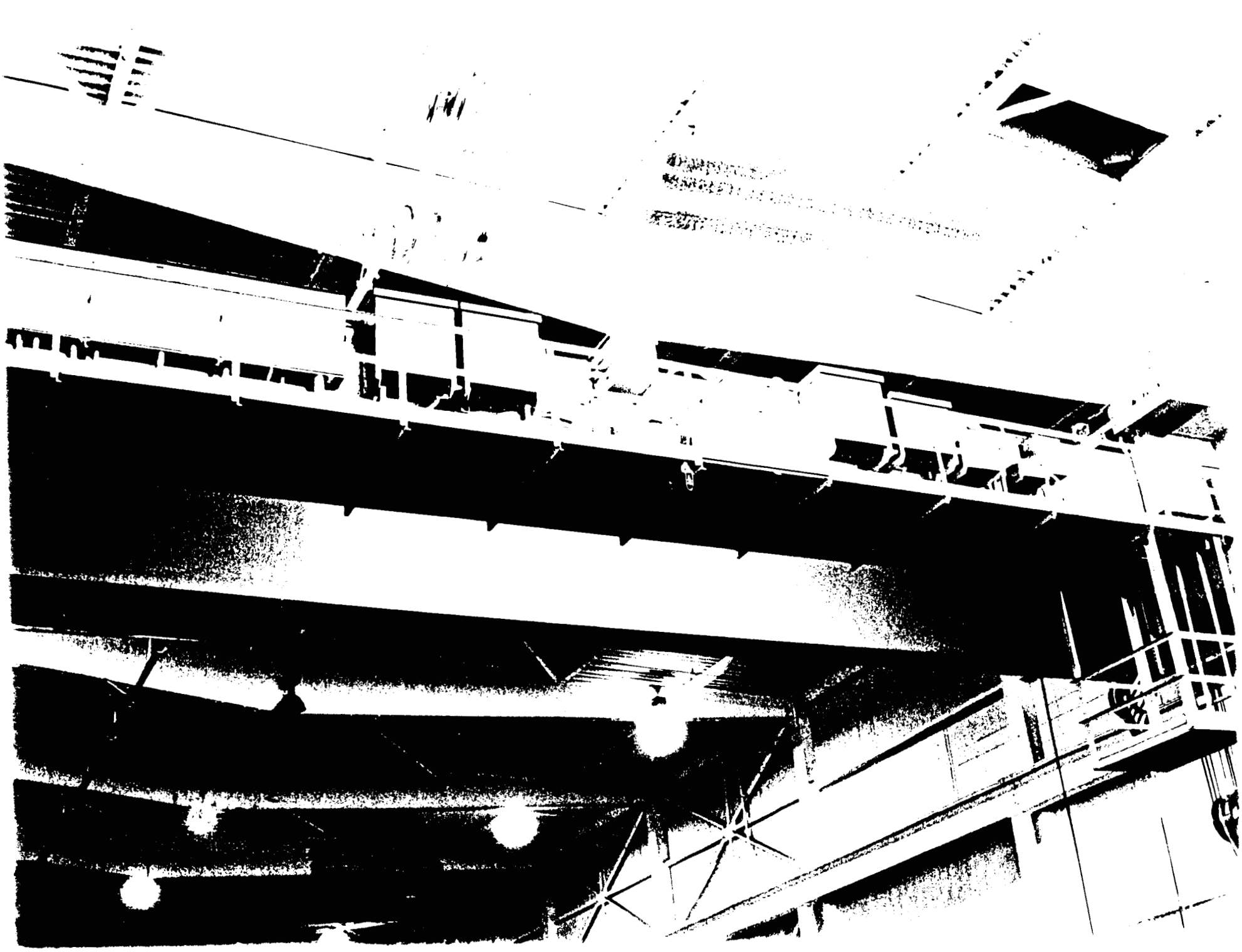
[redacted]

HECO PACIFIC
35 TON
Bridge Crane

[redacted]

LONG BEACH NAVAL SHIPYARD UIC #N60258
DATE CALL #42, TAB B PAGE # 146
FACILITY / EQUIPMENT NOMENCLATURE / TITLE
HECO PACIFIC 35 TON
BRIDGE CRANE

LONG BEACH NAVAL SHIPYARD UIC #N60258
DATE CALL #42, TAB B PAGE # 148
FACILITY / EQUIPMENT NOMENCLATURE / TITLE
HECO PACIFIC 50 TON
BRIDGE CRANE



[redacted]

[redacted]

LONG BEACH NAVAL SHIPYARD UIC #N60:
DATE CALL #42, TAB B PAGE # 150
FACILITY / EQUIPMENT NOMENCLATURE
EDERER 30 TON
BRIDGE CRANE

EDERER 30 Ton
Bridge Crane (1)

[redacted]

RL 210-2

[redacted]

[redacted]

Colby 25 Ton
Portal Crane (1)

LONG BEACH NAVAL SHIPYARD UIC #N60258
DATE CALL #42, TAB B PAGE # 152
FACILITY / EQUIPMENT NOMENCLATURE / TITLE
COLBY 25 TON
PORTAL CRANE (1 EACH)

[redacted]

[redacted]

Pennsylvania 25 TON
Portal Crane (2)

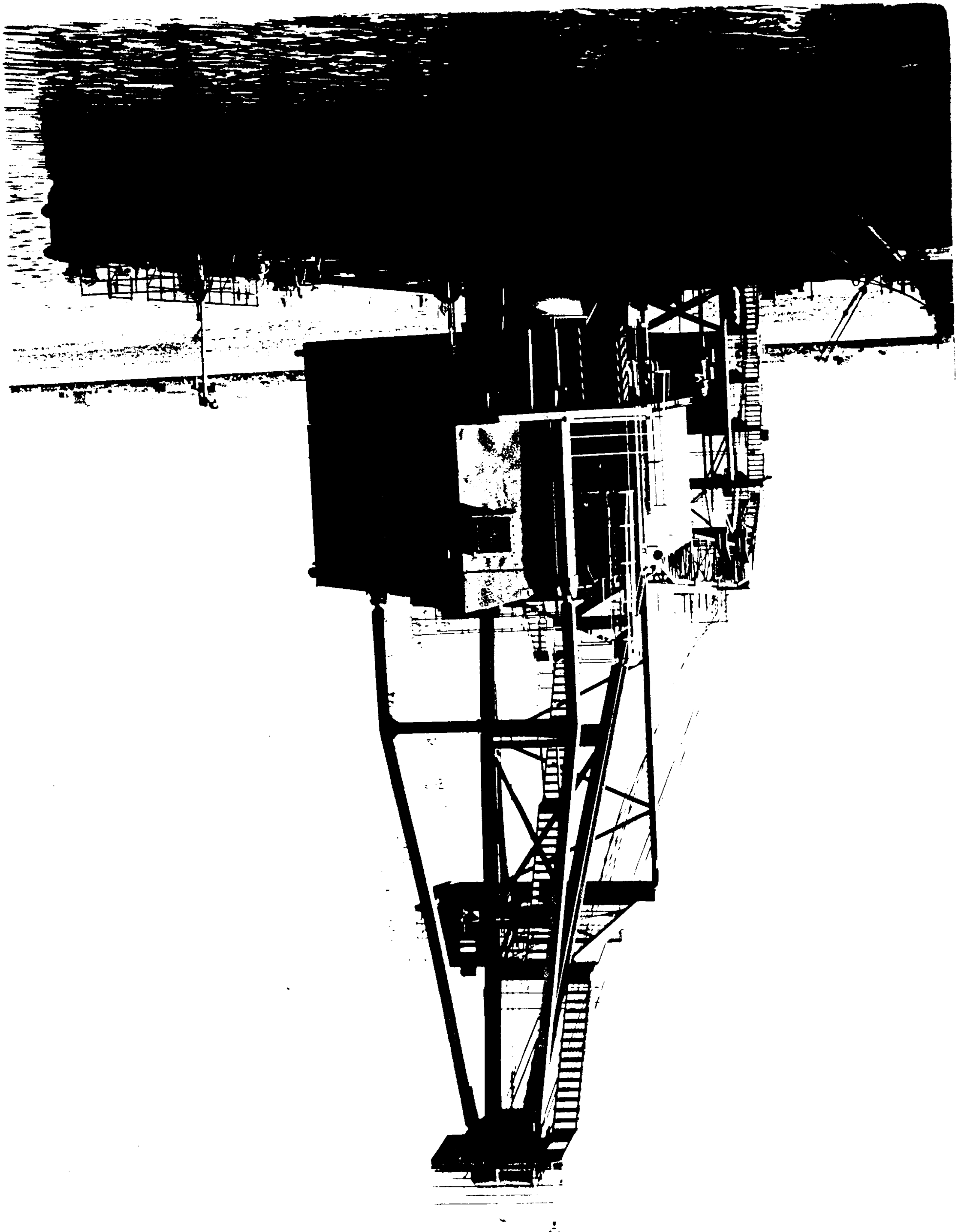
LONG BEACH NAVAL SHIPYARD UIC #N60258
DATE CALL #42, TAB B PAGE # 154
FACILITY / EQUIPMENT NOMENCLATURE / TITLE
PENNSYLVANIA 25 TON
PORTAL CRANE (2 EACH)

P-3

LONG BEACH NAVAL SHIPYARD UIC #N60258
DATE CALL #42, TAB B PAGE # 156
FACILITY / EQUIPMENT NOMENCLATURE / TITLE
TODD SHIPYARD 100 TON
FLOATING CRANE (1 EACH)

YD-235
PUBLIC WORKS CENTER

LONG BEACH NAVAL SHIPYARD UIC #N60258
DATE CALL #42, TAB B PAGE # 158
FACILITY / EQUIPMENT NOMENCLATURE / TITLE
WESTMONT 100 TON
FLOATING CRANE (1 EACH)



MISSOURI 25 TON
Bridge Crane (1)

LONG BEACH NAVAL SHIPYARD UIC #N60258
DATE CALL #42, TAB B PAGE # 160
FACILITY / EQUIPMENT NOMENCLATURE / TITLE
MISSOURI 25 TON BRIDGE CRANE (1 EACH)

[redacted]

LONG BEACH NAVAL SHIPYARD UIC #N60258
DATE CALL #42, TAB B PAGE # 45
FACILITY / EQUIPMENT NOMENCLATURE / TITLE
MASS STORAGE UNIT
NID - 661210

[redacted]

26 MAY 1994

MOTOR TEST FACILITY

[redacted]

LONG BEACH NAVAL SHIPYARD UIC #N60258
DATE CALL #42, TAB B PAGE # 97
FACILITY / EQUIPMENT NOMENCLATURE / TITLE
ELECTRIC MOTOR TEST FACILITY

[redacted]

[redacted]

41010

Gyro

[redacted]

LONG BEACH NAVAL SHIPYARD UIC #N60258
DATE CALL #42, TAB B PAGE # 99
FACILITY / EQUIPMENT NOMENCLATURE / TITLE
GYRO SYSTEM TEST FACILITY

[redacted]

[redacted]

[redacted]

LONG BEACH NAVAL SHIPYARD UIC #N60258
DATE CALL #42, TAB B PAGE # 101
FACILITY / EQUIPMENT NOMENCLATURE / TITLE
ELECTRO PLATING FACILITY

2

P1

[redacted]

[redacted]

26 MAY 1994

[redacted]

LONG BEACH NAVAL SHIPYARD UIC #N60258
DATE CALL #42, TAB B PAGE # 103
FACILITY / EQUIPMENT NOMENCLATURE / TITLE
GENERATOR TEST BARGE

[redacted]

GENERATOR TEST BARGE

26 MAY 1994

IPEC BLAST/VACUUM SYSTEM

[redacted]

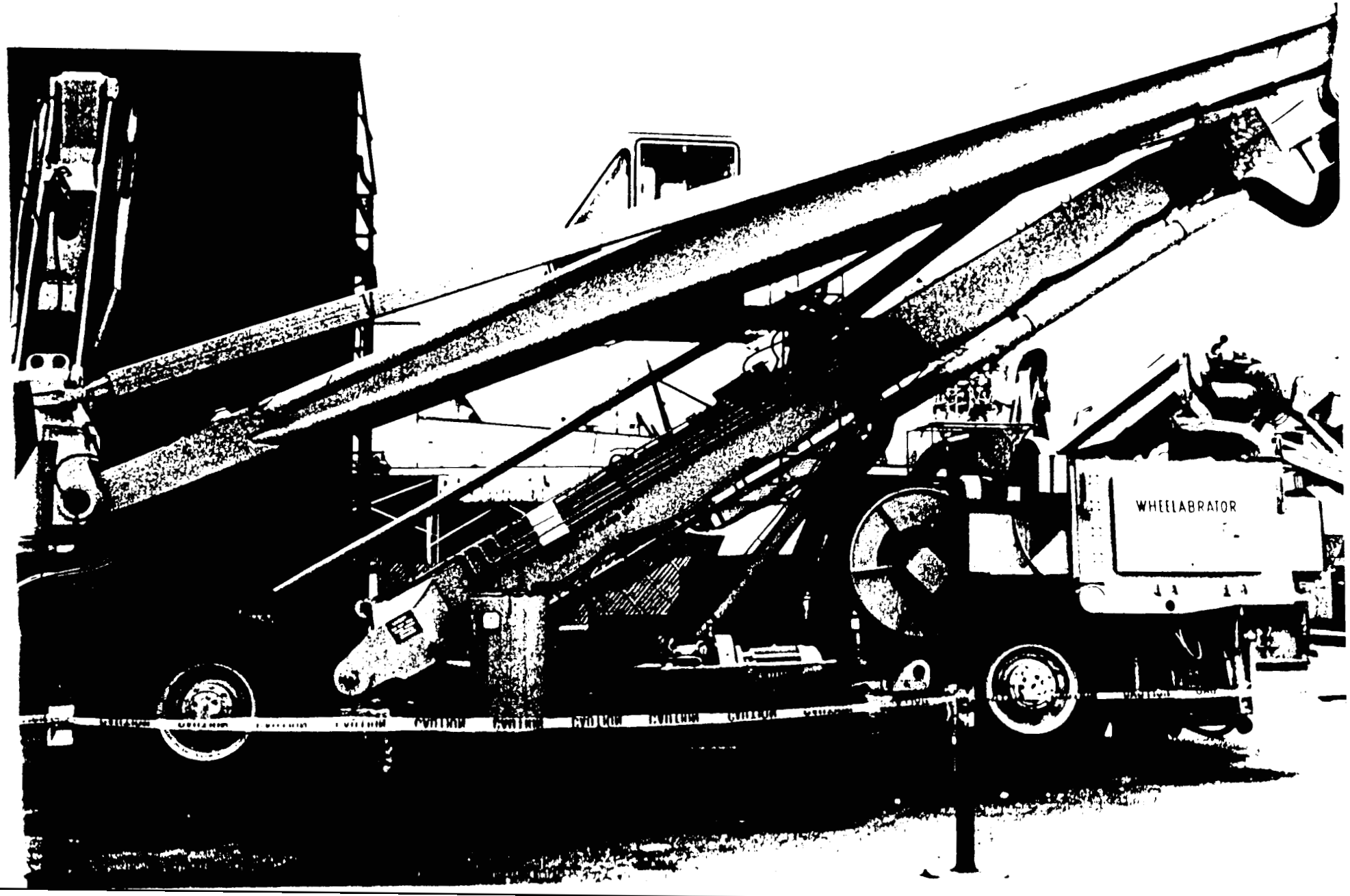
LONG BEACH NAVAL SHIPYARD UIC #N60258
DATE CALL #42, TAB B PAGE # 105
FACILITY / EQUIPMENT NOMENCLATURE / TITLE
BLAST AND RECOVERY SYSTEM

[redacted]

[redacted]

LONG BEACH NAVAL SHIPYARD UIC #N60258
DATE CALL #42, TAB B PAGE # 107
FACILITY / EQUIPMENT NOMENCLATURE / TITLE
SHIPS HULL SIDE CLEANING
(ELECTRIC)

[redacted]


WHEELABRATOR

20 MAY 1994

LONG BEACH NAVAL SHIPYARD UIC #N60258
DATE CALL #42, TAB B PAGE # 109
FACILITY / EQUIPMENT NOMENCLATURE / TITLE
SIDE BLASTER
DIESEL (2 EACH)

WH

[redacted]

[redacted]

CONDITION

26 MAY 1994

LONG BEACH NAVAL SHIPYARD UIC #N60258
DATE CALL #42, TAB B PAGE # 111
FACILITY / EQUIPMENT NOMENCLATURE / TITLE
MULTI-MEDIA BLASTING, PAINTING
AND DRYING FACILITY

[redacted]

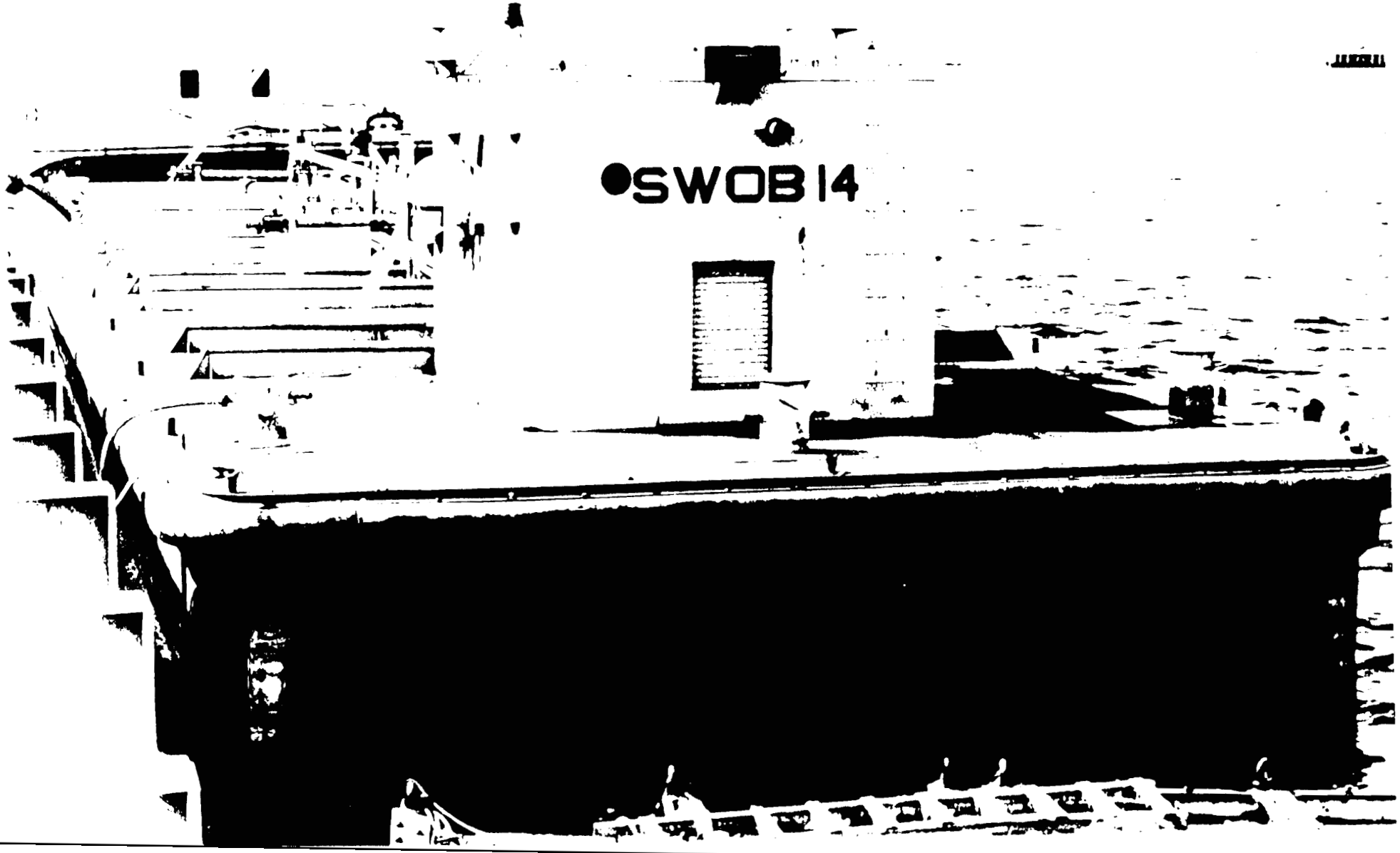
MULTI MEDIA BLASTING, PAINT, DRYING FACILITY

26 MAY 1994

[redacted]

LONG BEACH NAVAL SHIPYARD UIC #N60258
DATE CALL #42, TAB B PAGE # 113
FACILITY / EQUIPMENT NOMENCLATURE / TITLE
CHEMICAL BARGE
SWOB - 14

[redacted]


SWOB 14

[redacted]

LONG BEACH NAVAL SHIPYARD UIC #N60258
DATE CALL #42, TAB B PAGE # 115
FACILITY / EQUIPMENT NOMENCLATURE / TITLE
RECOMPRESSION CHAMBER
BU/SHIPS STOCK #S23-C-32950-200

[redacted]

26 MAY 1994

RECOMPRESSION CHAMBER

ELWELL PARKER PLATFORM LIFTS

[redacted]

LONG BEACH NAVAL SHIPYARD UIC #N60258
DATE CALL #42, TAB B PAGE # 117
FACILITY / EQUIPMENT NOMENCLATURE / TITLE
ELWELL PARKER PLATFORM LIFTS

[redacted]

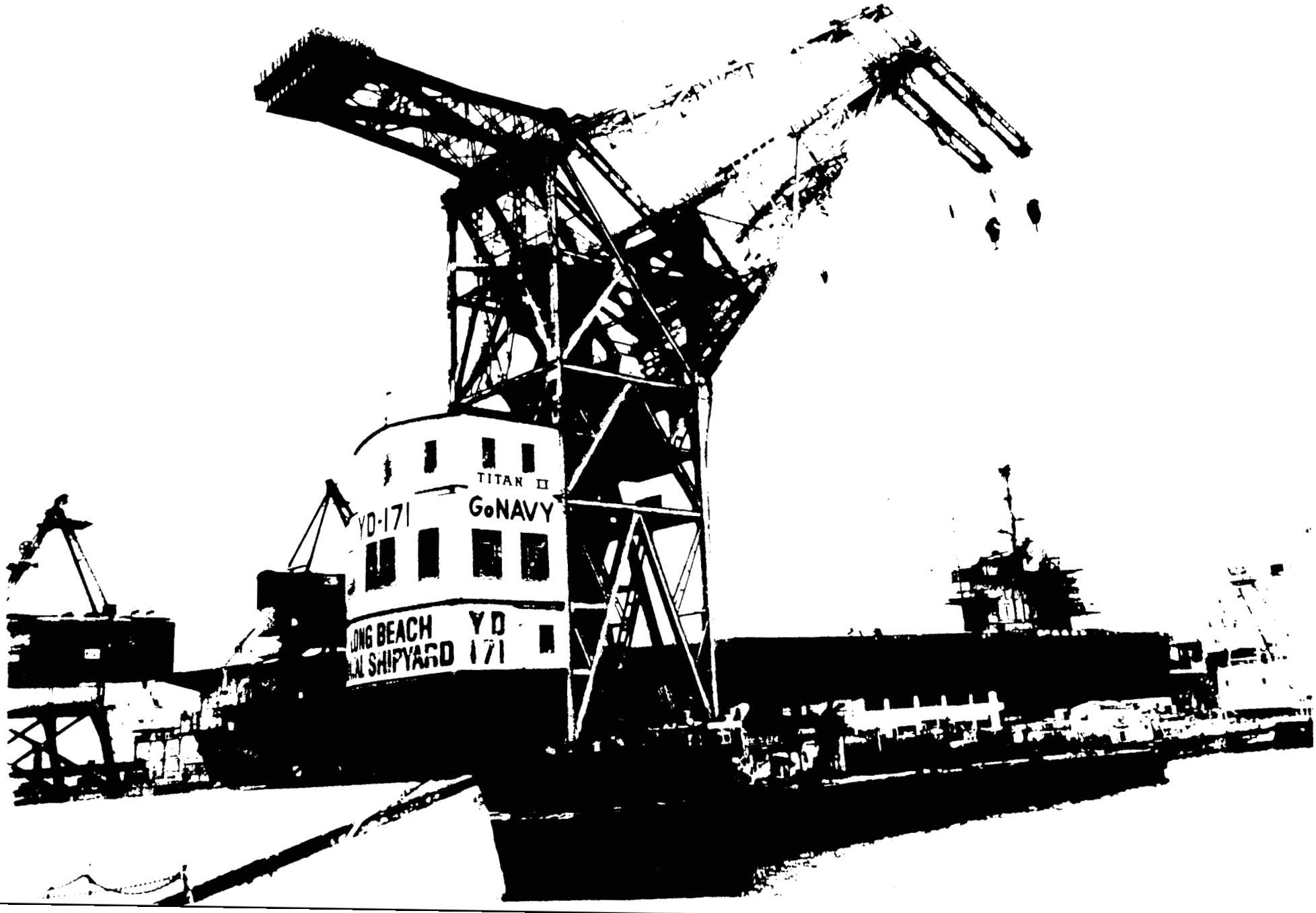
YD-171 FLOATING CRANE

26 MAY 1994

[redacted]

LONG BEACH NAVAL SHIPYARD UIC #N60258
DATE CALL #42, TAB B PAGE # 119
FACILITY / EQUIPMENT NOMENCLATURE / TITLE
YD-171 FLOATING CRANE

[redacted]


TITAN II
YD-171
GoNAVY
LONG BEACH
AL SHIPYARD
YD
171

[redacted]

LONG BEACH NAVAL SHIPYARD UIC #N60258
DATE CALL #42, TAB B PAGE # 121
FACILITY / EQUIPMENT NOMENCLATURE / TITLE
X-RAY UNIT

[redacted]

QA LAB

26 MAY 1994

LONG BEACH NAVAL SHIPYARD UIC #N60258
DATE CALL #42, TAB B PAGE # 123a
FACILITY / EQUIPMENT NOMENCLATURE / TITLE
INDUSTRIAL LABORATORY FACILITY

ARG
ANDERS
EQUIPM
Thermofiber Ash
AtomComp Series 100

26 MAY 1994

SCANNING ELECTRON MICROSCOPE (QA 4713)

[redacted]

LONG BEACH NAVAL SHIPYARD UIC #N60258
DATE CALL #42, TAB B PAGE # 123 b
FACILITY / EQUIPMENT NOMENCLATURE / TITLE
INDUSTRIAL LABORATORY FACILITY

Center of picture scanning electron microscope

[redacted]

LONG BEACH N
NAVAL SHIPYARD UIC #N60258
DATE CALL #42, TAB B PAGE # 126
FACILITY / EQUIPMENT NOMENCLATURE / TITLE
B-108 INDUSTRIAL WASTE TREATMENT PLANT
(IWTP)

[redacted]

LONG BEACH NAVAL SHIPYARD UIC #N60258
DATE CALL #42, TAB B PAGE # 126 b
FACILITY / EQUIPMENT NOMENCLATURE / TITLE
B-108 INDUSTRIAL WASTE TREATMENT PLANT
(IWTP)

[redacted]

[redacted]

B-108 INDUSTRIAL WASTE TREATMENT PLANT

[redacted]

[redacted]

[redacted]

LONG BEACH NAVAL SHIPYARD UIC #N60258
DATE CALL #42, TAB B PAGE # 128
FACILITY / EQUIPMENT NOMENCLATURE / TITLE
HAZARDOUS WASTE TRANSFER STORAGE
DISPOSAL FACILITY (TSDF) BLDG. 314

[redacted]

HAZARDOUS WASTE TRANSFER STORAGE DISPOSAL FACILITY (TSDF)

26 MAY 1994

62

26 MAY 1994

[redacted]

[redacted]

LONG BEACH NAVAL SHIPYARD UIC #N60258
DATE CALL #42, TAB B PAGE # 93a
FACILITY / EQUIPMENT NOMENCLATURE / TITLE
SPS-40 AIR SEARCH RADAR
TEST AND REPAIR STATION

Test Booth for SPS 40

[redacted]

26 MAY 1994

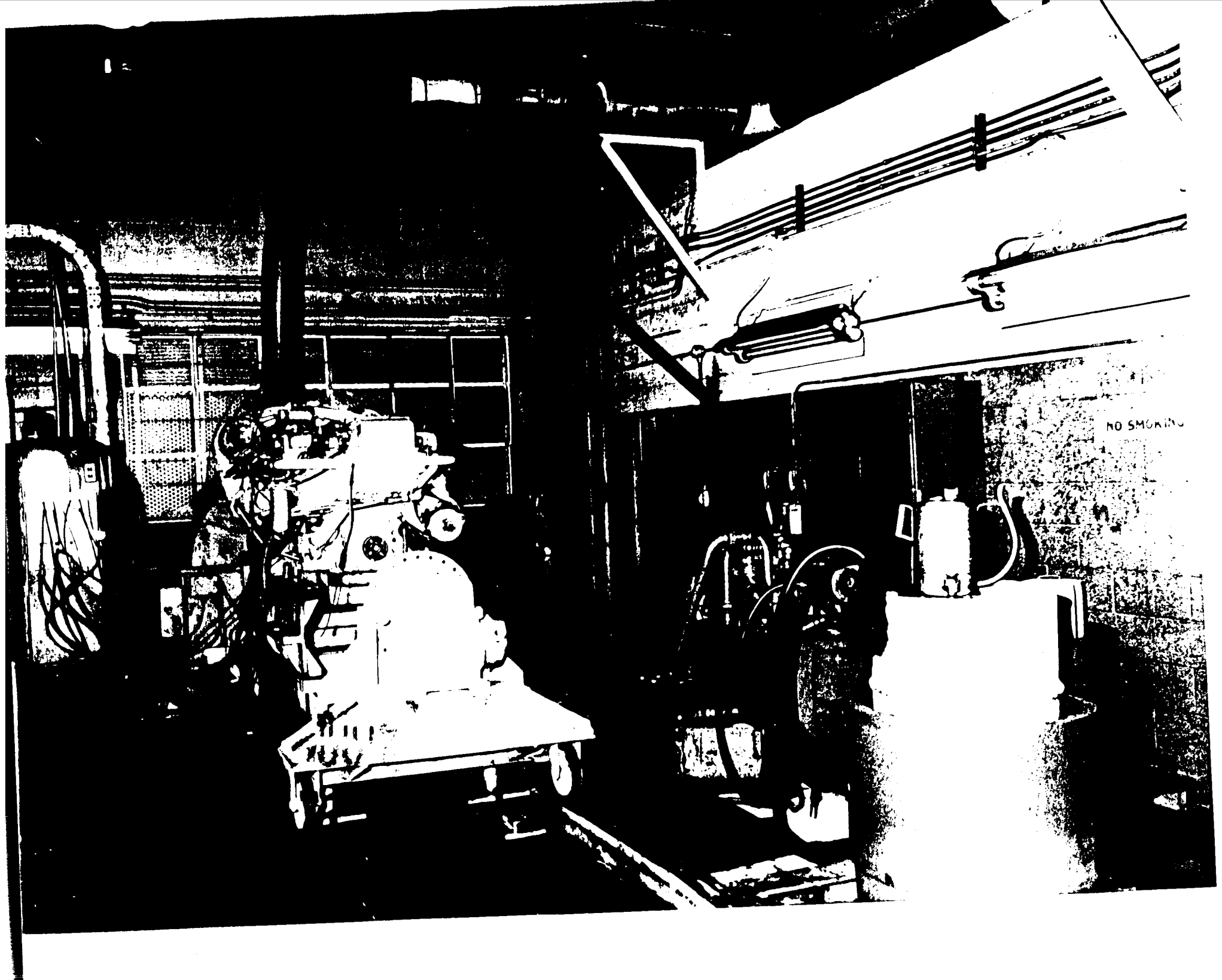
[redacted]

LONG BEACH NAVAL SHIPYARD UIC #N60258
DATE CALL #42, TAB B PAGE # 85(b)
FACILITY / EQUIPMENT NOMENCLATURE / TITLE
DIESEL ENGINE ANALYZER AND INCINERATOR

Diesel Engine Analyzer Test Stand

[redacted]

[redacted]


NO SMOKING

6

MAY 1994

SPS-40

[redacted]

LONG BEACH NAVAL SHIPYARD UIC #N60258
DATE CALL #42, TAB B PAGE # 93 b
FACILITY / EQUIPMENT NOMENCLATURE / TITLE
SPS-40 AIR SEARCH RADAR
TEST AND REPAIR STATION
Test stand for SPS-40

[redacted]

X67

26 MAY 1994

SPS 55 SEARCH RADAR TEST AND REPAIR STAND

[redacted]

LONG BEACH NAVAL SHIPYARD UIC #N60258
DATE CALL #42, TAB B PAGE # 95
FACILITY / EQUIPMENT NOMENCLATURE / TITLE
SPS-55 AIR SEARCH RADAR
TEST AND REPAIR STAND

[redacted]

BARBER
#1

26 MAY 1991

RF AUTO TEST STATION
(NEUMOATS)

[redacted]

[redacted]

LONG BEACH NAVAL SHIPYARD UIC #N60258
DATE CALL #42, TAB B PAGE # 91
FACILITY / EQUIPMENT NOMENCLATURE / TITLE
ELECTRONIC MODULAR AUTOMATED TEST SYSTEM
(MOATS)

[redacted]

[redacted]

[redacted]

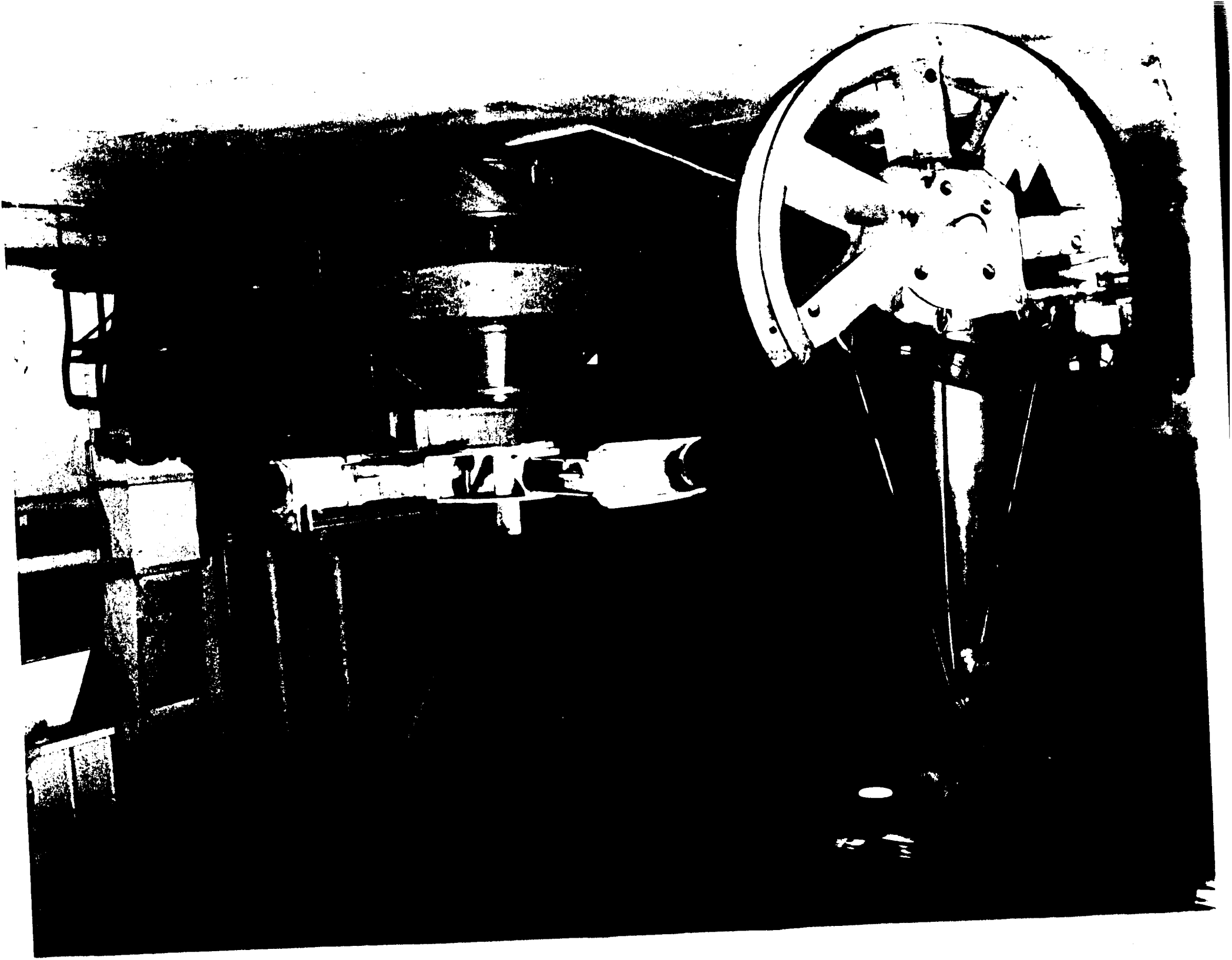
LONG BEACH NAVAL SHIPYARD UIC #N60258
DATE CALL #42, TAB B PAGE # 89
FACILITY / EQUIPMENT NOMENCLATURE / TITLE
#448 7"-10" PIPE PUSHER BENDER

[redacted]

[redacted]

PIPE PUSHER BENDER

26 MAY 1994



6" C.N.C. PIPE BENDER

26 MAY 1994

[redacted]

LONG BEACH NAVAL SHIPYARD UIC #N60258
DATE CALL #42, TAB B PAGE # 87
FACILITY / EQUIPMENT NOMENCLATURE / TITLE
6 INCH CNC PIPE BENDER

[redacted]

[redacted]

26 MAY 1994

AC&R TEST CONSOLE

[redacted]

LONG BEACH NAVAL SHIPYARD UIC #N60258
DATE CALL #42, TAB B PAGE # 81
FACILITY / EQUIPMENT NOMENCLATURE / TITLE
REFRIGERATION COMPRESSOR TEST CENTER

[redacted]

-5V

26 MAY 1994

Madison Surface Grinder

[redacted]

LONG BEACH NAVAL SHIPYARD UIC #N60258
DATE CALL #42, TAB B PAGE # 71
FACILITY / EQUIPMENT NOMENCLATURE / TITLE
CNC PRECISION SURFACE GRINDER

[redacted]

[redacted]

[redacted]

MATTISON

[redacted]

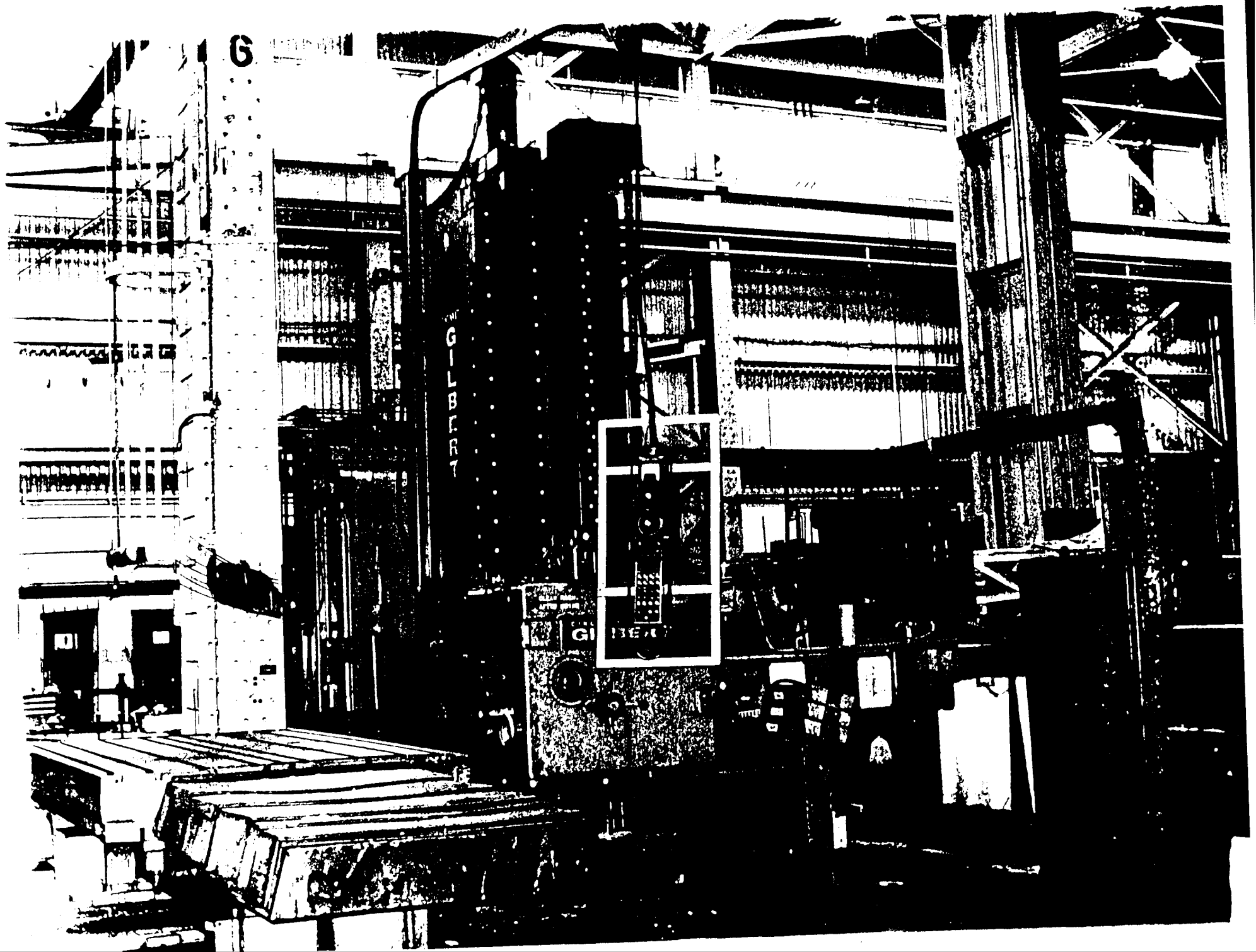
[redacted]

LONG BEACH NAVAL SHIPYARD UIC #N60258
DATE CALL #42, TAB B PAGE # 73
FACILITY / EQUIPMENT NOMENCLATURE / TITLE
CNC 4-AXIS
VERTICAL MACHINING CENTER

[redacted]

26 MAY 1994

N/C CONTROLLED
BORING, MILLING AND DRILLING MACHINE


G
GILBERT

26 MAY 1944

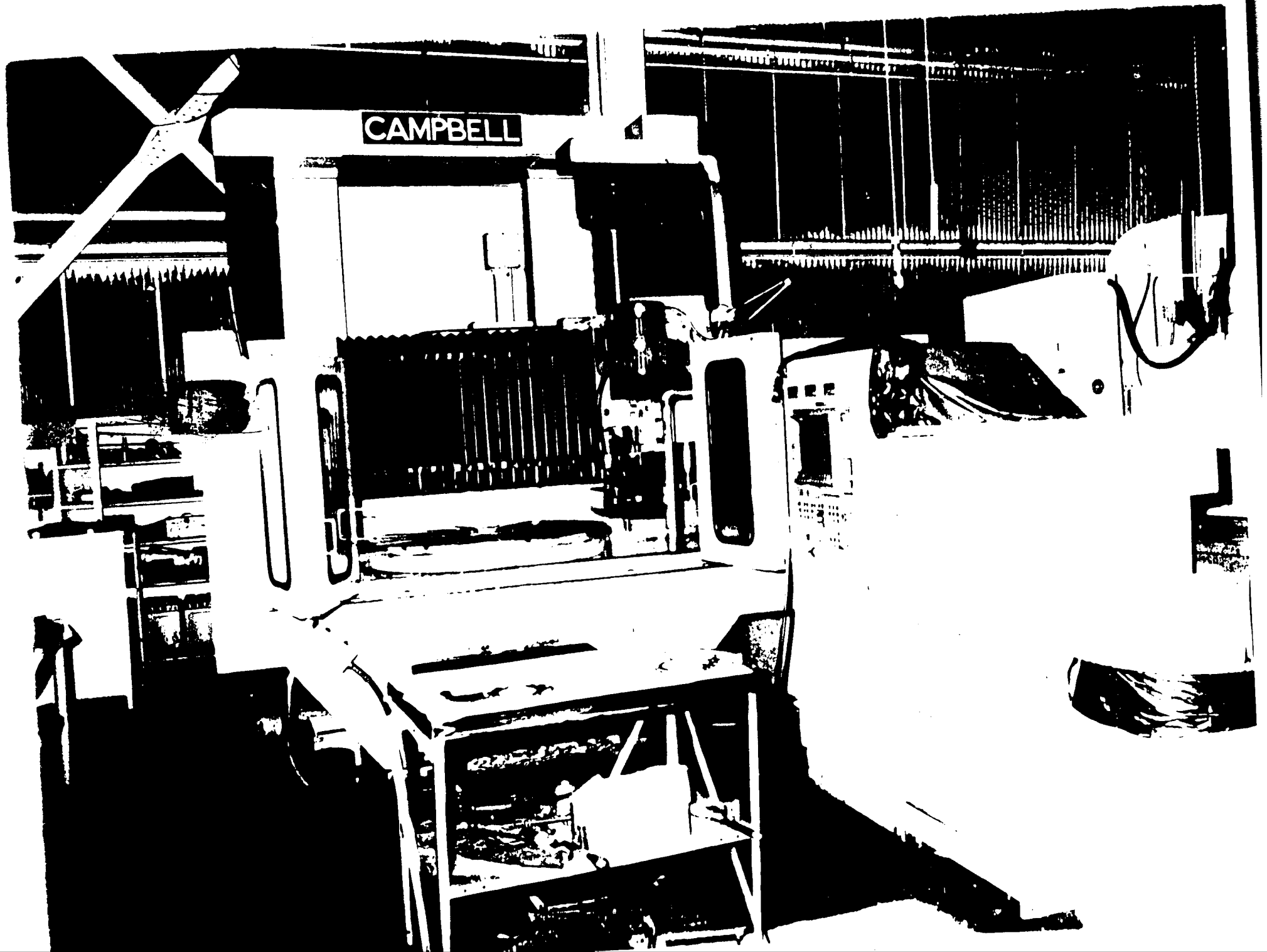
Vertical ID Grinder

[redacted]

LONG BEACH NAVAL SHIPYARD UIC #N60258
DATE CALL #42, TAB B PAGE # 69
FACILITY / EQUIPMENT NOMENCLATURE / TITLE
CNC VERTICAL UNIVERSAL PRECISION GRINDER

[redacted]

[redacted]


CAMPBELL

26 MAY 1994

15 VFC N/C CNC NUMERIC

[redacted]

[redacted]

LONG BEACH NAVAL SHIPYARD UIC #N60258
DATE CALL #42, TAB B PAGE # 67
FACILITY / EQUIPMENT NOMENCLATURE / TITLE
CNC 4-AXIS, VERTICAL TRAVELING COLUMN,
MACHINING CENTER

[redacted]

26 MAY 1994

[redacted]

LONG BEACH NAVAL SHIPYARD UIC #N60258
DATE CALL #42, TAB B PAGE # 65
FACILITY / EQUIPMENT NOMENCLATURE / TITLE
CNC 4-AXIS, DUAL PALETTE
HORIZONTAL MACHINING CENTER

[redacted]

[redacted]

MACHINING CENTER HORIZONTAL

N/C TOYODA

26 MAY 1994

BORE AND TURNING MACHINE/ 1994

CNC Vertical Turning Center 1994

[redacted]

LONG BEACH NAVAL SHIPYARD UIC #N60258
DATE CALL #42, TAB B PAGE #63
FACILITY / EQUIPMENT NOMENCLATURE / TITLE
CNC VERTICAL TURNING CENTER

[redacted]

[redacted]

26 MAY 1994

VMC -150 B

NC – Vertical Machining Center

[redacted]

LONG BEACH NAVAL SHIPYARD UIC #N60258
DATE CALL #42, TAB B PAGE # 61
FACILITY / EQUIPMENT NOMENCLATURE / TITLE
CNC 4-AXIS
VERTICAL MACHINING CENTER

[redacted]

26 MAY 1994

BETTS
DOUBLENDER
SHAFT LATHE

[redacted]

LONG BEACH NAVAL SHIPYARD UIC #N60258
DATE CALL #42, TAB B PAGE # 59
FACILITY / EQUIPMENT NOMENCLATURE / TITLE
CNC SHAFT LATHE
SINGLE CARRIAGE

[redacted]

[redacted]

FARRELL

Shaft Lathe

[redacted]

LONG BEACH NAVAL SHIPYARD UIC #N60258
DATE CALL #42, TAB B PAGE # 57
FACILITY / EQUIPMENT NOMENCLATURE / TITLE
CNC DUAL-HEAD STOCK
THREE CARRIAGE, SHAFT LATHE

[redacted]

[redacted]

26 MAY 1994

Shaft Welding Lathe

LONG BEACH NAVAL SHIPYARD UIC #N60258
DATE CALL #42, TAB B PAGE # 55
FACILITY / EQUIPMENT NOMENCLATURE / TITLE
SHAFT WELDING LATHE

[redacted]

[redacted]

[redacted]

STRUCTURAL ASSEMBLY BAY

26 MAY 1994

[redacted]

LONG BEACH NAVAL SHIPYARD UIC #N60258
DATE CALL #42, TAB B PAGE # 53
FACILITY / EQUIPMENT NOMENCLATURE / TITLE
STRUCTURAL ASSEMBLY BAY

[redacted]

[redacted]

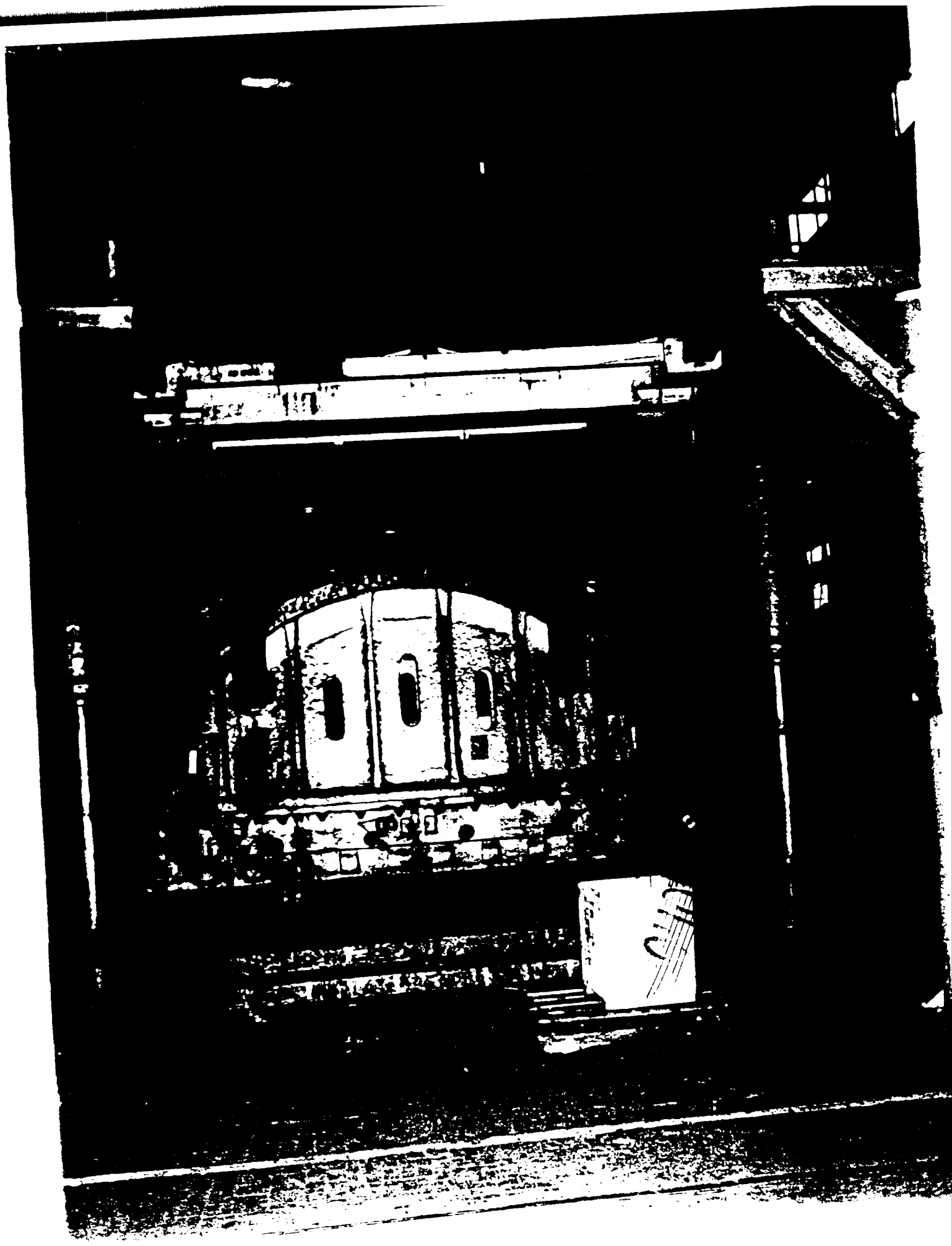
3 MAY 1994

[illegible]

005266

3000 TON PRESS

LONG BEACH NAVAL SHIPYARD UIC #N60258
DATE CALL #42, TAB B PAGE # 51
FACILITY / EQUIPMENT NOMENCLATURE / TITLE
3000 TON HYDRAULIC VERTICAL PRESS



MAY 1994

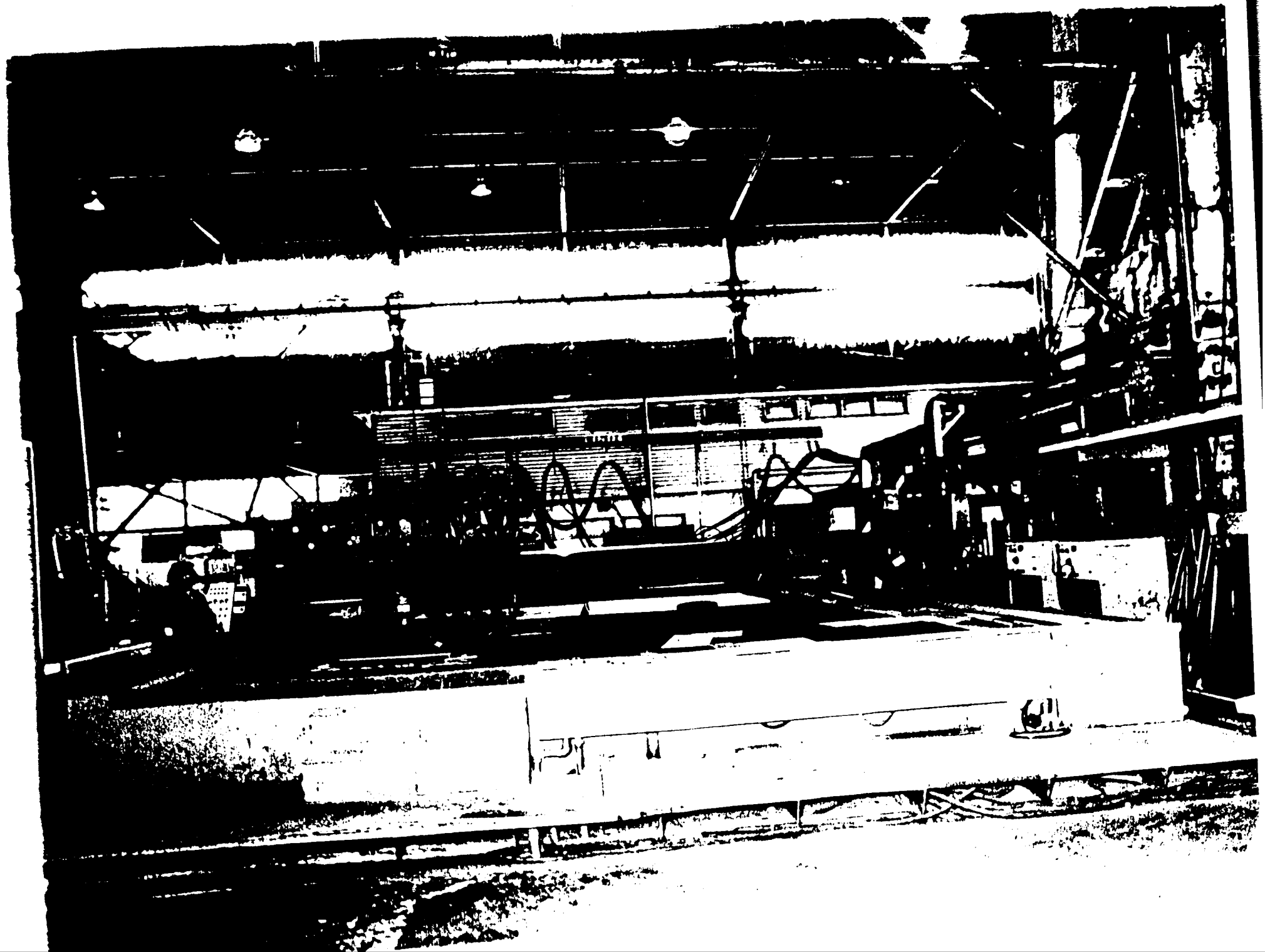
[redacted]

CM 100 PLASMA ARC CUTTER

LONG BEACH NAVAL SHIPYARD UIC #N60258
DATE CALL #42, TAB B PAGE # 49
FACILITY / EQUIPMENT NOMENCLATURE / TITLE
CM-100 CUTTING MACHINE

[redacted]

[redacted]



[redacted]

1994

HONEYWELL COMPUTER

LONG BEACH NAVAL SHIPYARD UIC #N60258
DATE CALL #42, TAB B PAGE # 47
FACILITY / EQUIPMENT NOMENCLATURE / TITLE
HONEYWELL AUGMENTATION
NID - 616079

[redacted]

Honeywell Bull
DSK
DSK

6 MAY 1994

PUMP TEST ANALYZER AND
PUMP TEST FACILITY

[redacted]

LONG BEACH NAVAL SHIPYARD UIC #N60258
DATE CALL #42, TAB B PAGE # 77
FACILITY / EQUIPMENT NOMENCLATURE / TITLE
PUMP TEST ANALYZER AND
PUMP TEST FACILITY

[redacted]

[redacted]

[redacted]

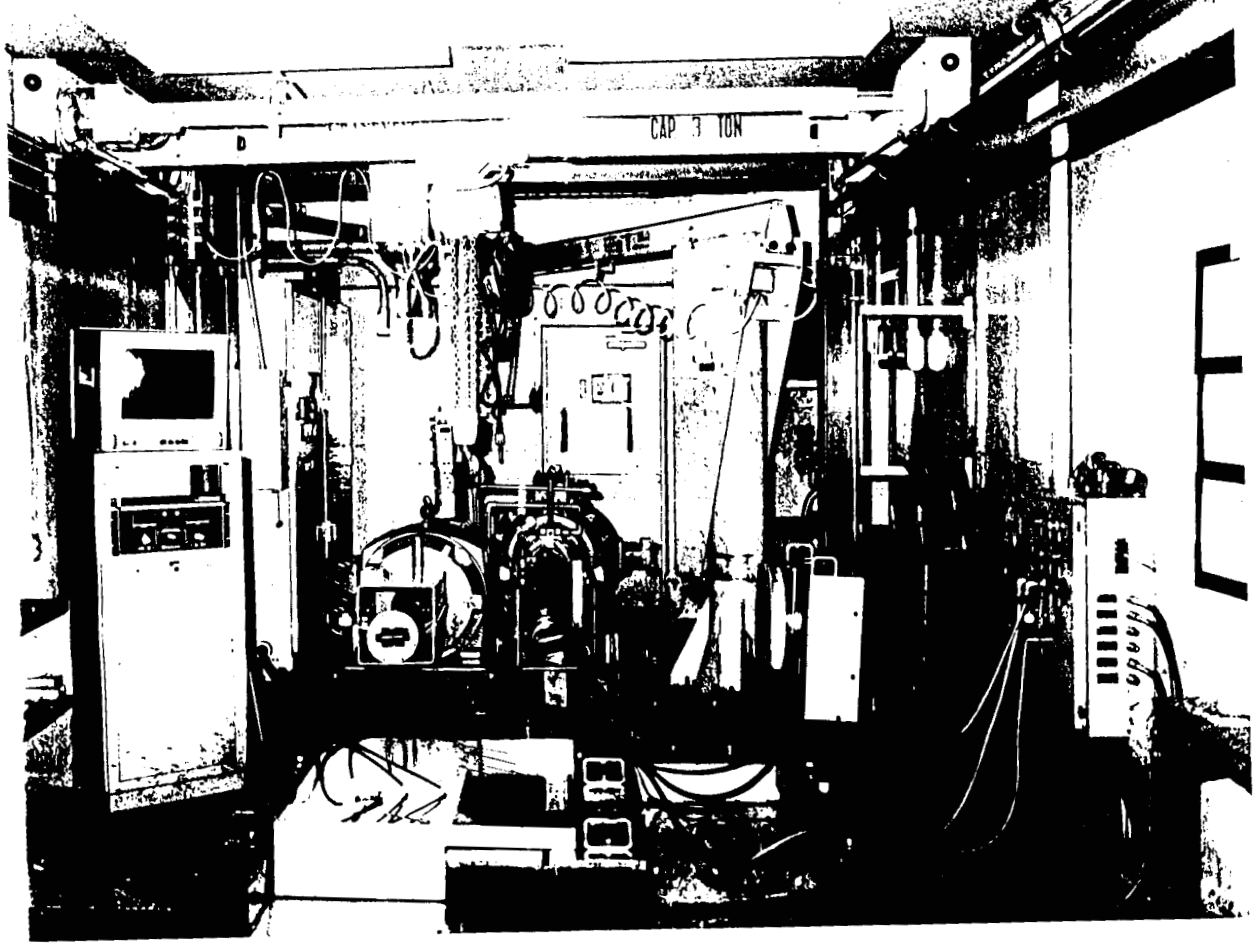
[redacted]

LONG BEACH NAVAL SHIPYARD UIC #N60258
DATE CALL #42, TAB B PAGE # 83
FACILITY / EQUIPMENT NOMENCLATURE / TITLE
HYDRAULIC TRANSMISSION TEST FACILITY

[redacted]

HYDRAULIC TRANSMISSION TEST FACILITY

JANUARY 1994


CAP 3 TON

LONG BEACH NAVAL SHIPYARD UIC #N60258
DATE CALL #42, TAB B PAGE # 85(a)
FACILITY / EQUIPMENT NOMENCLATURE / TITLE
DIESEL ENGINE ANALYZER AND INCINERATOR

Analyzer Control 93 with

[redacted]

26 MAY 1994

AC&R TEST CELL

[redacted]

LONG BEACH NAVAL SHIPYARD UIC #N60258
DATE CALL #42, TAB B PAGE # 79
FACILITY / EQUIPMENT NOMENCLATURE / TITLE
AIR COMPRESSOR TEST FACILITY

[redacted]

[redacted]

CNC PUNCH MACHINE

LONG BEACH NAVAL SHIPYARD UIC #N60258
DATE CALL #42, TAB B PAGE # 75
FACILITY / EQUIPMENT NOMENCLATURE / TITLE
CNC PUNCH/PLASMA ARC
MACHINING CENTER

[redacted]

[redacted]