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ASSISTANT CHIEF OF AIR STAFF, INTELLIGENCE
BY COMBINED PERSONNEL OF
U. S. AND BRITISH SERVICES
FOR THE USE OF ALLIED FORCES

FUNCTIONAL ANALYSIS REPORT NO. F/A - 190
DATE 30 JUNE 1945

TARGET NO: 90:36 - 752

NAME OF TARGET: SASEBO NAVAL DOCKYARDS

LOCATION: SASEBO, KYUSHU, JAPAN COORDINATES 33°10' N - 129°42'E

PHOTOGRAPHY:	<u>Date</u>	<u>Mission</u>	<u>Print Nos</u>
	30 APR 45	3PR/5M 180	3L 40,41
	23 MAY 45	3PR/5M 227	3L 33-35

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2. FUNCTION:
Naval ship yards and a principal fleet repair base for all types of naval ships. There are six (6) graving docks and three (3) shipways also repair and fabrication buildings.
3. LOCATION:
At the northern end of SASEBO HARBOR approximately 1.1 miles W. of the mouth of the SASEBO RIVER, and adjoins the Naval Arsenal and Engineering Dept., (Target No. 90:36 758)
4. SERVICES:
The site is served by railway and highway from SASEBO. Spurs serve all of the important elements of the dockyard.
5. IDENTIFICATION OF FACILITIES:

SECTION A:

- 1 Assembly, 5 craft of approx. 58' length, with plan similar to P/T boat under construction - also some storage
- 2 Floating Crane
- 3 Storage building
- 4 Shop building
- 5,6 Storage
- 7 Small basin with craft similar to those at #1.
- 8 Unidentified
- 9-11 Shops
- 12 Large storage shed
- 13 Storage
- 14 Unidentified small building
- 15,16 Probable storage
- 17 Shop under construction
- 18 Building under construction
- 19 Unidentified small building
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- 21 Unidentified small building
- 22,23 Storage, some shop work
- 24 Unidentified small building
- 25,26 Offices

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5. IDENTIFICATION OF FACILITIES CONT'D

SECTION B

27	Storage tank, 38' diameter
28	Unidentified, may be part of Machinist's school
29	Shop
30	Storage
31	Shop
32	Storage
33	Shop
34,35	Storage
36	Office or quarters
37	Graving dock, 485' x 105' (at water level)
38-40	Storage
41-43	Small shops
44,45	Shops
46	Graving dock, 680' x 100'
47,48	Repair shops
49,50	Shops, probable
51,52	Unidentified
53-55	Storage
56	Shop, probable
57	Hammerhead, crane, mobile, working radius approx. 100'
58	Graving dock, 790' x 105'
59	Hammerhead Crane, mobile, working radius approx. 100'
60	Garage
61-65	Shops
66	Storage building
67-71	Shops
72	Shop, probably forge
73	Boiler house
74-76	Shops
77	Hammerhead Crane, mobile, working radius 135'
78	Graving dock, 1005' x 180'
79,80	Hammerhead cranes, giant, mobile, working radius 135'
81	Plant storage yard, 1000' x 60' with overhead travelling crane
82	Transformer station (reported)
83	Pump house, for graving docks
84	Portal Crane
85	Storage buildings
86	Fabrication building
87	Unidentified
88	Probable office building
89	Shop
90	Fabrication building
91,92	Hammerhead crane, tower, mobile, working radius 80'
93	Building way, 350'
94	Building way, 570' with overhead traveling crane
95	Crane, probably locomotive type.
96	Crane, giant hammerhead, mobile, working radius 135'
97	Building way, 530'
98	Crane, giant hammerhead, mobile, working radius 135'
99	Shop
100-102	Probable tool sheds
103	Unidentified
104-107	Workers quarters
108	Shop
109	Storage
110-111	Unidentified
112	Probable forge and foundry
113-114	Shops, #114 removed between 30 April and 23 May 1945
115	Storage
116a	Power plant
116b	Generator building

5. IDENTIFICATION OF FACILITIES CONT'D

SECTION B cont'd

117 Boiler house
118 Graving dock, 5415'x95'
119 Shop, possible machining
120 Unidentified
121-125 Shops, probably repair
126 Pump house
127 Graving dock 530'x94'

SECTION C

128,129 Shops
130 Crane, portal, work radius approximately 54'
131 Shop
132 Shop

SECTION D

133 Storage
134 Unidentified
135 Shop, probably storage battery manufacture
136 Shop, probably battery filling
137 Probable water distillation
137-147 Storage buildings
148 Crane, floating jib
149 Coaling dock

SECTION E

150,151 Storage
152,153 Probable shops
154-157 Storage
158-163 Shops

SECTION F

164,165 Unidentified
166,167 Possible pattern and molding shops for foundry #171
168 Unidentified small building connected by inclined ramp or conveyor to building #171.
169 Unidentified small building connected by pipe line to bldg. #171
170 Small boiler house, has pipe line to building #171.
171 Probable foundry
172 Machine shop and blacksmith shop, probable finishing of castings
173 Probable machining and forge

6. DISCUSSION:

Section A, bldgs 1 - 26. This section is reported to be a boiler factory. The photography, however, indicates that this section is primarily engaged in the fabrication of hulls for a boat approximately 58' long, with a plan similar to a P/T.

Section B, bldg 27 - 127. This section includes six (6) graving docks, three building ways and buildings for repair and building. Building way #97 appears to be primarily used for submarine building.

Section C, bldgs 128-132. This section is reported to be a smelting plant, this can be neither proved nor disproved by the photography.

Section D, bldgs 133-147. This section is reported to be a storage battery plant. The photography indicates that this is probable.

Section E, bldgs 150-163. This section has primarily storage buildings, however there are some shops probably doing work for the new ship construction.

6. DISCUSSION CONT'D

Section F, blags 164-173. This area is reported to build engines for all types of ships and for submarines. The buildings in this area are adequate for this work.

Numerous underground installations are reported located in the hills adjoining the north and west boundaries of the site. These cannot be located on the photography.

7. ACTIVITY:

Activity in the graving docks on 30 April and 23 May are as follows:

<u>Graving Dock No.</u>	<u>30 April</u>	<u>23 May</u>
37	flooded, no vessels	1 SS 160'
		1 SS 250'
46	1 cargo type 210'	flooded, no vessels
	1 SS 230'	
	1 DD 290'	
	1 probable DD 430'	2 unidentified 252'
118		1 " 248'
118	2 SS 173'	Same vessels as on
	1 cargo type 180'	30 April
127	1 prob. DD 288'	1 prob. PF 225'
	1 unidentified 203'	1 unidentified 117'
	1 " 230'	

Five (5) submarines are under construction on way #94 on 30 April, one 165' SS was launched between 30 April and 23 May. On Way #127, three (3) unidentified vessels are under construction, two (2) are 245' long, one (1) is 425'. These vessels are still under construction on 23 May.

INCLS: CFL: 750.135

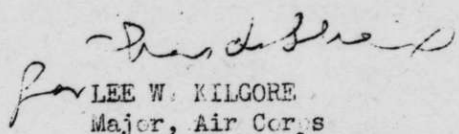
INTERPRETED BY:

JOHN E. SWEET
Capt., Air Corps

JTG CONSULTANT

CREIGHTON COLEMAN
Lt., USNR

APPROVED BY:


LEE W. KILGORE
Major, Air Corps
Chief, Evaluation Branch,
Photographic Division
Office of the Asst Chief of Air
Staff, Intelligence

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5. IDENTIFICATION OF FACILITIES CONT'D

SECTION B

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SECTION F

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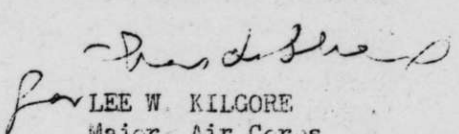
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TARGET NO. 90.36-752 NAME Sasebo Naval Dockyards

DATE 7 July 45 P/4
COMPLETED

APPROX. COORD. 33°10'N 129°42'E PHOTO DATE 30 April 45 SCALE 1/6000

F/A NO. 190
CFL 750.135

SORTIE, PRINT NOS. 3PR/5ML80/2V:28

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APPROVED BY:

Lee W. Kilgore
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 Major, Air Corps
 Chief, Evaluation Branch,
 Photographic Division
 Office of the Asst Chief of Air
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