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FUNCTIONAL ANALYSIS REPORT NO. F/A - 190 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:

Date 30 APR 45 23 MAY 45 Mission 3PR/5M 180 3PR/5M, 227

Print Nos 3L 40,41 3L 33-35

This report has been prepared from a study of aerial photographs and a consideration of evaluated ground information supplied by the Joint Target Group.

2. FUNCTION:

Naval ship ands and a rincipal fleet reair 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 SASE50 Spurs serve all of the important elements of the dockyard.

IDENTIFICATION OF FACILITIES:

SECTION A:

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 Shop building

5,6 Storage

Small basin with craft similar to those at #1.

8 Unidentified

9-11 Shops

12 Large storage shed

13 Storage

Unidentified smal, building 14

15,16 Probable storage

17 Shop under construction

18 Building under construction

19 Unidentified small building

20 Probable shop

21 Unidentified small building 22,23 Storage, some shop work

Unidentified small building 24

25,26 Offices

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SECTION B
 27
             Storage tank, 38' diameter
             Unidentified, may be part of Machinist's school
Shop
Storage
 28
 29
             Storage
 30
 31
             Shoo
 32
             Storage
 33
             Shop
             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, robable
           Hammerhead, crane, mobile, working radius approx. 100'.
Graving dock, 790' x 105"
 57
 58
 59
            Hammerhead Crane, mobile, working radius a rox 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 lock, 1005' x 180'
79,80
            Hammerbead cranes, giant, mobile, working radius 135'.
81
            Plant storage yard, 1000'x 60' with overhead travelling crane
             Transformer station (reported)
82
83
            Pump house, for graving docks
84
            Portal Crane
85
            Storage buildings.
            Fabrication building
86
87
            Unidentified
88
            Probable office building
89
            Shop
90
            Fabrication building
            Hammerhead crane, tower, mobile, working radius 80'
91,92
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
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
            Storage
115
11.6a
            Power lant
            Generator building
116b
                                  - 2 -
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F/A Report No. 190 Cont'd (British Confidential)

5. IDENTIFICATION OF FACILITIES CONT'D

SECTION : 117 1:8 119 120 121-125 126	Вс	Boiler house Graving dock, 5415'x95' Shop, possible machining Unidentified Shops, probably repair Pump house	
127		Graving dock 530'x94'	
SECTION (128,129 130 131	C	Shops Crane, portal, work radius approximately 54' Shop:	
132		Shop	
SECTION I	D	Storage Unidentified	-
135		Shop, probably storage battery manufacture	
136 137		Shop, probably battery filling Probable water distillation	
137-147		Storage buildings	
148		Crane, floating jib Coaling dock	
SECTION I	7.		
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 rame or conveyed to building #171.	r
169		Unidentified small building connected by ine line to blds. #171	
170		Small boiler house, has pipe line to building #171.	
171		Probable foundry	
172 173		Machine shop and blacksmith shop, probable finishing of castings Probable machining and forge	

6. DISCUSSION:

Section Asbldgs 1 - 26. This section is reported to be a boiler factory. The photography, however, indicates that this section is rimarily 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 decks, 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 plane 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 hotography 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.

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6. DISCUSSION CONT'D

Section F, blugs 164-173. This area is recreted 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 boundries 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:

Graving Dock No.	30 April	23 May
37	flooded, no vessels	1 SS 160' 1 SS 250'
46	1 cargo type 210' 1 SS 230' 1 DD 290'	flooded, no vessels
110	1 probable DD 430'	2 unidentified 252'
118	2 SS 173' ** a cargo type 180'	Same vessels as on 30 A ril
127	1 prob. DD 288' 1 unidentified 203' 1 " 230'	l prob. PF 225' l unidentified 117'

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) unidentific 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 Cores

Chief, Evaluation Branch, Photographic Division

- Ind Suip

Office of the Asst Chief of Air

Staff, Intelligence

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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 - 129042'E

PHOTOGRAPHY:

Date 30 APR 45 23 MAY 45

Mission 3PR/5M 180 3PR/5M 227

Print Nos 3L 40,41 3L 33-35

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This report has been prepared from a study of aerial photographs and a consideration of evaluated ground information supplied by the Joint Target Group.

2. FUNCTION:

Naval ship ards and a rincipal fleet reair base for all types of naval ships. There are six (6) raving docks and three (3) shi ways 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 SASESO Spurs serve all of the important elements of the dockyard

IDENTIFICATION OF FACILITIES:

SECTION A:					
1	Assembly, 5 craft of approx. 58' length, we boat under construction - also some store		similar	to I	1
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				
20	Probable shop				
21	Unidentified small building				
22,23	Storage, some shop work				
24	Unidentified small building				
25,26	Offices				
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SECTION B
             Storage tank, 38' diameter
28
             Unidentified, may be part of Machinist's school
29
 30
             Storage
 31
             Sho
 32
             Storage
33
             Shop
 34,35
             Storage
 36
             Office or quarters
37
             Graving dock, 485' x 105' (at water level)
             Storage
38-40
41-43
             Small shops
44,45
             Shops
46
             Graving dock, 680' x 100'
47,48
             Repair shops
49,50
             Shops, probable
             Unidentified
51,52
53-55
             Storage
56
             Shop, probable
            Hammerhead, crane, mobile, working radius approx. 100' Graving dock, 790' x 105'
57
58
             Hammerhead Crane, mobile, working radius a rox. 100'
59
60
             Garage
61-65
             Shops
66
             Storage building
67-71
             Shops
72
             Shop, probably forge
73
             Boiler house
74-76
             Shops
77
             Hammerhead Crane, mebile, working radius 135'
78
             Graving lock, 1005' x 180'
79,80
             Hammerbead 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 lecomotive 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
            Storage
109
110-111
            Unidentified
112
            Probable forge and foundry
113-114
            Shops, #114 removed between 30 April and 23 May 1945
115
            Storage
116a
            Power lant
116b
            Generator building
                                     - 2 -
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'F/A Report No. 190 Cont'd (British Confidential)

. IDENTIFICATION OF FACILITIES CONT'D

SECTION B (117) 1 8 119 120 121-125 126 127	Boiler house Graving dock, 5415'x95' Shop, possible machining Unidentified Shops, probably repair Pump house Graving dock 530'x94'
SECTION C 128,129	Shops
130 131 132	Crane, portal, work radius approximately 54' Shop: Shop:
SECTION D	
133	Storage
134	Unidentified
135	Shop, probably storage battery manufacture
136 137	Shop, probably battery filling Probable water distillation
137-147	Storage buildings
148	Crane, floating jib
149	Coaling dock
181	
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 rame or conveyor to building #171.
169	Unidentified small building connected by ine 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 Abbldgs 1 - 26. This section is reported to be a boiler factory. The photography, however, indicates that this section is rimarily 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.

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Numerous underground installations are reported located in the hills adjoining the north and west boundries 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:

Graving Dock No.	30 April	23 May
37	flooded, no vessels	1 SS 160'
.,,		1 SS, 2501
46	1 cargo type 210' 1 SS 230'	flooded, no vessels
	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 Aril
127	1 prob. DD 288'	1 prcb. PF 225'
	1 unidentified 203'	1 unidentified 117'
	1 " 2301	

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

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APPROVED BY:

LEE W. KILGORE

Major, Air Corps Chief, Evaluation Branch,

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Photographic Division

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Staff, Intelligence

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FUNCTIONAL ANALYSIS REPORT NO. F/A - 190 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:

Date 30 APR 45 23 MAY 45 Mission 3PR/5m 180 3PR/5M 227

Print Nos 3L 40,41 3L 33-35

- This report has been prepared from a study of aerial photographs and a consideration of evaluated ground information supplied by the Joint Target Group.
- Naval ship ands and a rincipal fleet reair base for all types of naval ships. There are six (6) graving docks and three (3) shipways also repair and 2. FUNCTION: 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 hi hwa from SASE50 Spurs serve all of the important elements of the dockyard.

5. IDENTIFICATION OF FACILITIES:

anamini 1	
SECTION A:	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
1	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
20	Probable shop
21	Unidentified small building
22,23	Storage, some shop work
24	Unidentified small building
25,26	Offices
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	(British Confidential)

SECTION B	
27	Storaco tank 381 diameter
28	Storage tank, 38' diameter 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	Revair shoos
49,50	Shops, probable
51,52	Unidentified
53-55	Storage
56	Shop, robable
57	Hammerhead, crane, mobile, working radius approx. 1001
58	Graving dock, 790' x 105'
59	Hammerhead Crane, mobile, working radius aprox, 100'
60	Garage
61-65 66	Shops'
67-71	Storage building
.72	Shops Shop, probably forge
73	Boiler house
74-76	Shops
77	Hammerhead Crane, mobile, working radius 135'
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82	Transformer station (reported)
83	Pump house, for graving docks
84	Portal Crane
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93	Building way, 350'
94	Building way, 570' with overhead traveling crane
95	Crane, probably lecomotive type.
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97	Building way, 530'
98	Crane, giant hammerhead, mobile, working radius 135'
99 100–102	Shop
103	Probable tool sheds Unidentified
104-107	Workers quarters 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 lant
116b	Generator building - 2 -
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SECTION B 6 117 1 8 119 120 121-125	Cont'd Boiler house Graving dock, 5415'x95' Shop, possible machining Unidentified Shops, probably repair
126 127	Pump house Graving dock 530'x94'
SECTION C	
128,129	Shops
130	Crane, portal, work radius approximately 54'
131	Shops
132	Shop
OF CONTON D	
SECTION D	Ch
133	Storage
134	Unidentified Shop, probably storage bettery manufacture
135	Shop, probably battery filling
137	Probable water distillation
137-147	Storage buildings
148	Crene, floating jib
149	Coaling dock
-47	
SECTION E	Service of the servic
150-151	Storage
152,153	Probable shops
154-157	Storage Storage
158-163	Shops
SECTION F	
164,165	Unidentified
166,167	Possible pattern and molding shops for foundry #171
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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 Cores Chief, Evaluation Branch,

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Photographic Division

Office of the Asst Chief of Air

Staff, Intelligence

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