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TSURUMI SHIPBUILDING YARD - YOKOHAMA, HONSHU, JAPAN

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PHOTO INTELLIGENCE SECTION
EVALUATION BRANCH
PHOTOGRAPHIC DIVISION
AC/AS, INTELLIGENCE

FUNCTIONAL ANALYSIS REPORT NO. F/A-93
Date 20 March 1945

TARGET NO: 90.17-122
NAME OF TARGET: TSURUMI SHIPBUILDING YARD
LOCATION: YOKOHAMA, HONSHU, JAPAN COORDINATES: 35°29'N, 139°42'E
PHOTOGRAPHY:

Date	Mission	Print Nos.
13 Dec 44	3PR/4M37A	2V:50, 51
28 Jan 45	3PR/5M22	2V:8

1. 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:
Comprised of 6 building ways and several shops, and associated with the adjoining ASANO STEEL PLANT (TARGET 90.17-51), this target is one of the primary shipbuilding yards in the YOKOHAMA Area. In addition, it is believed to contain an important fitting-out and repair center for small naval craft, in the channel west of the yard.
It is reported that hulls completed at this yard are hauled to the ASANO DOCKYARD (Target 90.17-70) for fitting-out. This fact cannot be confirmed except by long-term study of aerial coverage.
3. LOCATION:
The TSURUMI SHIPBUILDING YARD is located in the KANSAKI section between YOKOHAMA and TOKYO. Occupying 4500' of waterfrontage in TSURUMI-KU, the yard site covers approximately 41 acres about 3/4 mile east of the mouth of the TSURUMI River.
4. SERVICES:
Bordered on the north side by the waterfront spur of the TOKAIDO MAIN LINE RR, the yard is serviced by sidings from this railroad. Since it is situated on the TOKYO Bay, facilities for water transportation are available at its adequate wharves.
5. IDENTIFICATION OF FACILITIES:
 1. Storage building
 2. Storage building
 3. OfficesEquipment Section
 4. Light manufacturing shop
 5. Light manufacturing shop
 6. Light manufacturing shop
 7. Possible layout and design section

F/A-93 (Cont'd):

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8. Light manufacturing shop
 9. Light manufacturing shop
 10. Light manufacturing shop
 11. Structural shop
 12. Storage
 13. Fitting-out shop
 14. Fitting-out shop
- Engine Section
15. Forge building
 16. Probable machine shop
 17. Machine shop
 18. Engine shop
 19. Outfitting wharf
 20. Possible boiler house (No coal pile observed)
 21. Machine shop
 22. Machine shop
 23. Machine shop
 24. Storage building
 25. Storage building
 26. Hammerhead crane
 27. Outfitting wharf

Shipbuilding Shop

28. 500' building ways
29. Hammerhead crane
30. Hammerhead crane
31. Hammerhead crane
32. 500' building ways
33. Hammerhead crane
34. Hammerhead crane
35. 500' building ways
36. Hammerhead crane
37. Hammerhead crane
38. Hammerhead crane
39. 500' building ways
40. Hammerhead crane
41. Hammerhead crane
42. 500' building ways
43. Hammerhead crane
44. Hammerhead crane
45. Hammerhead crane
46. 500' building ways

Structural Section

47. Fabricating shop
48. Fabricating shop
49. Machine shop
50. Machine shop
51. Plate and structural storage shop
52. Structural shop
53. Structural shop
54. Unidentified
55. Structural shop

F/A-93 (Cont'd):

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56. Structural shop
57. Structural shop
58. Structural shop
59. Structural shop
60. Structural shop
61. Structural shop
62. Structural shop
63. Structural shop
64. Offices
65. Storage building
66. Offices
67. Offices
68. Unidentified

6. NOTES:

All measurements of building ways are approximate and are meant to class the ways rather than to give exact sizes.

7. ACTIVITY:

On 13 Dec. the following activity was noted:

- (a) On building ways #39 - 440' vessel under construction.
- (b) On building ways #46 - Keel laid and preliminary work for 440' ship in progress.
- (c) Unidentified activity, probably preliminary ship construction, on all other building ways.
- (d) 5 - 225' naval craft (PCs) alongside outfitting wharf #19.
- (e) 1 - 400' ship along eastern side of fitting-out wharf #27.

On 28th Jan. it was noted that the 400' M/V, on ways #39 in December, had been launched and the similar M/V in ways #46 showed much construction progress. The 5 naval vessels alongside the fitting out wharf #19 were still present. In addition one - 265' naval craft (PC) is berthed at the end of the fitting-out pier.

ENCL: C.F.L 743.926

INTERPRETED BY:

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JTG CONSULTANT

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LEWIS E. STEWENS
Major, Air Corps
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TARGET NO. 90.17-122 NAME TSURUMI SHIPBUILDING YARD

DATE 6 APR 45 P/4
COMPLETED

APPROX. COORD. $35^{\circ}29'N$ $139^{\circ}42'E$ PHOTO DATE 13 Dec 44

SCALE 1/6,000

F/A NO. 93
CFL 743.926

SORTIE, PRINT NOS. 3PR/5M37A-1v:29

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TARGET NO. 90.17-122 NALE TSURUMI SHIPBUILDING YARD

DATE 6 APR 45 P/4
COMPLETED

APPROX. COORD. 35° 29' N 139° 42' E PHOTO DATE 13 Dec 44

SCALE 1/6,000

F/A NO. 93
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