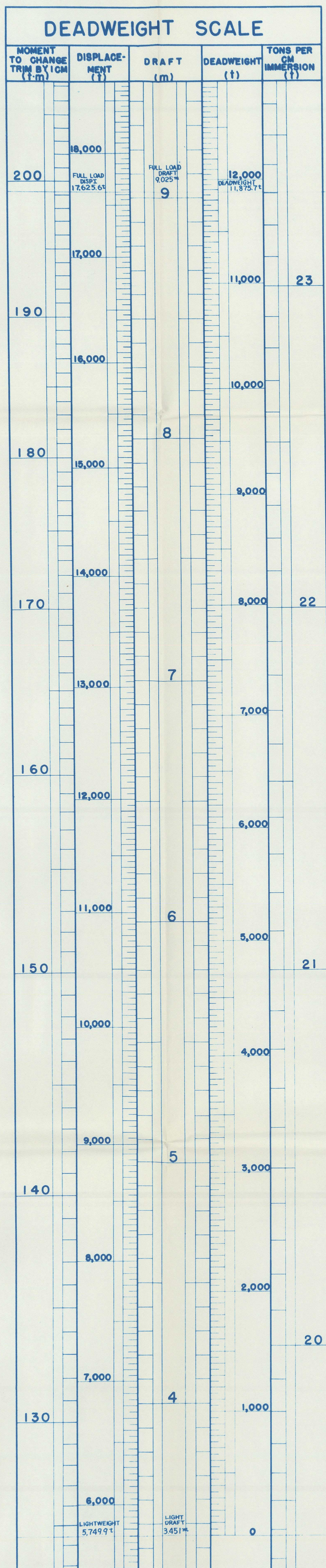


M.S. SUMIDA MARU CAPACITY PLAN AND DEADWEIGHT SCALE

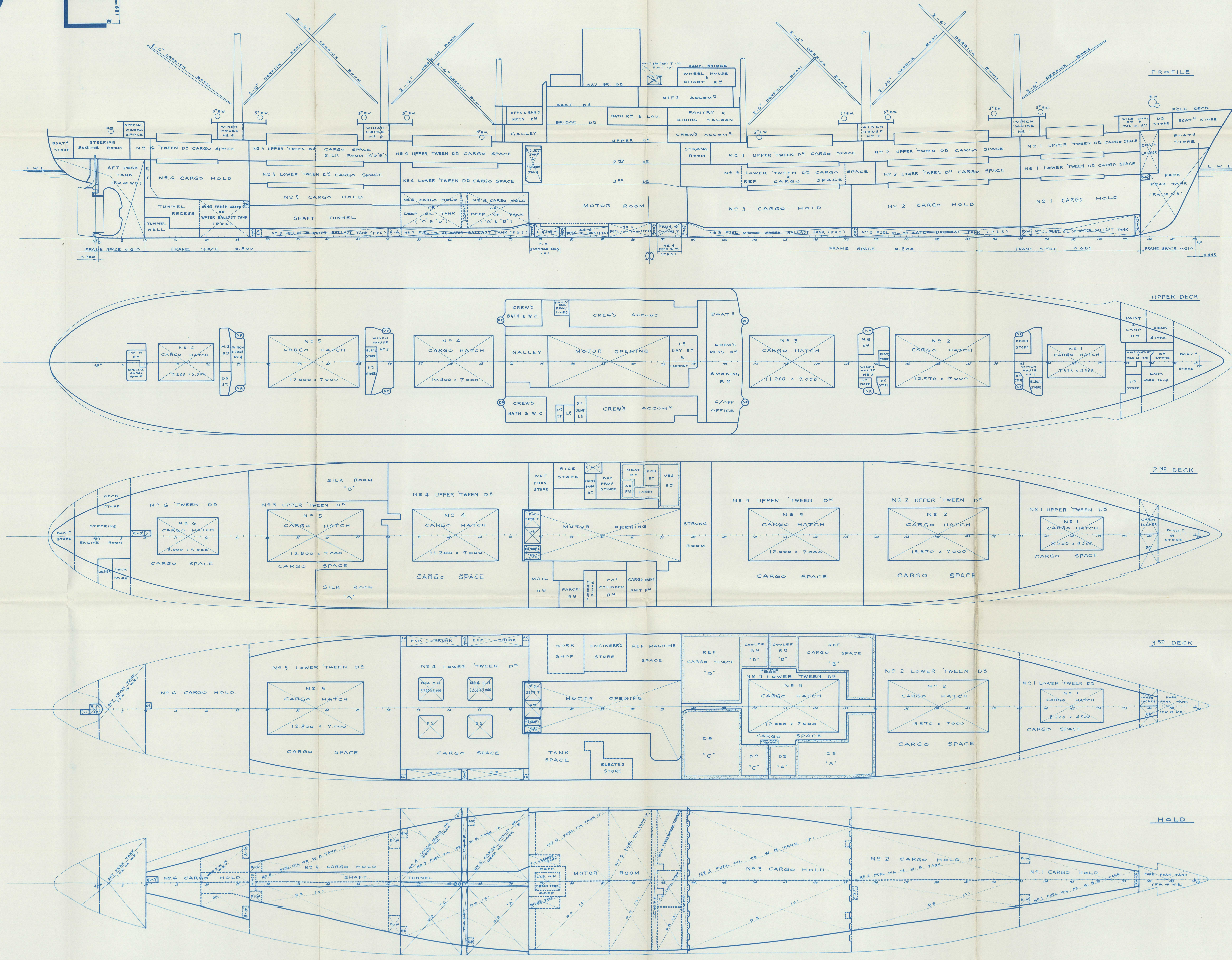
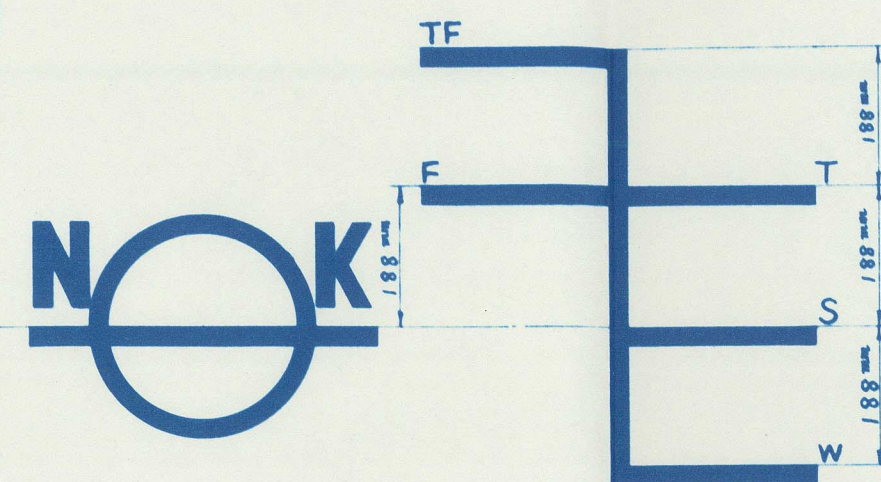
SCALE 1:200



LIGHT DRAFT 3451 t
LIGHTWEIGHT 5749.9 t
FULL LOAD DRAFT 9025 m
DISPLACEMENT 17,625.6 t
DEADWEIGHT (METRIC TON) 11,875.7 t
DEADWEIGHT (LONG TON) 11,688.2 t

DEFINITION OF LIGHTWEIGHT
SHIP'S LIGHTWEIGHT IS DEFINED AS THE WEIGHT OF VESSEL COMPLETE AND READY FOR SEA, AND INCLUSIVE OF:
1) ALL EQUIPMENTS AS SPECIFIED,
2) MEN ON BOARD AND THEIR EFFECTS,
3) CONSUMABLE STORES,
4) SPARE GEARS OVER AND ABOVE RULE REQUIREMENT,
5) FUEL OIL, FRESH AND BALLAST WATER,
6) OIL AND WATER IN AUXILIARY MACHINERY AND ENGINE ROOM TANKS.

UPPER DECK STRINGER PLATE AT SIDE



PRINCIPAL DIMENSIONS			
LENGTH OVER ALL	156.370 m		
LENGTH BETWEEN P.P.	145.000 m		
BREADTH	19.500 m		
DEPTH	12.300 m		

TONNAGE		
GROSS	NET	
JAPAN 9,431.00 T	5,330.54 T	
PANAMA CANAL 9,637.24 T	6,637.13 T	
SUEZ CANAL 9,796.78 T	7,137.11 T	

CARGO SPACES			
ITEM	POSITION	CAPACITY (m³)	CENTER GRAVITY (m)
N.O.1 CARGO HOLD	155-178	4255	5.05
N.O.2 " "	178-191	1854	1.76
N.O.3 " "	191-207	1858	2.24
N.O.4 " "	207-223	2586	3.70
N.O.5 " "	223-240	2586	3.70
N.O.6 " "	240-257	2586	3.70
N.O.7 " "	257-274	2586	3.70
N.O.8 " "	274-291	2586	3.70
N.O.9 " "	291-308	2586	3.70
N.O.10 " "	308-325	2586	3.70
N.O.11 " "	325-342	2586	3.70
N.O.12 " "	342-359	2586	3.70
N.O.13 " "	359-376	2586	3.70
N.O.14 " "	376-393	2586	3.70
N.O.15 " "	393-410	2586	3.70
N.O.16 " "	410-427	2586	3.70
N.O.17 " "	427-444	2586	3.70
N.O.18 " "	444-461	2586	3.70
N.O.19 " "	461-478	2586	3.70
N.O.20 " "	478-495	2586	3.70
N.O.21 " "	495-512	2586	3.70
N.O.22 " "	512-529	2586	3.70
N.O.23 " "	529-546	2586	3.70
N.O.24 " "	546-563	2586	3.70
N.O.25 " "	563-580	2586	3.70
N.O.26 " "	580-597	2586	3.70
N.O.27 " "	597-614	2586	3.70
N.O.28 " "	614-631	2586	3.70
N.O.29 " "	631-648	2586	3.70
N.O.30 " "	648-665	2586	3.70
N.O.31 " "	665-682	2586	3.70
N.O.32 " "	682-699	2586	3.70
N.O.33 " "	699-716	2586	3.70
N.O.34 " "	716-733	2586	3.70
N.O.35 " "	733-750	2586	3.70
N.O.36 " "	750-767	2586	3.70
N.O.37 " "	767-784	2586	3.70
N.O.38 " "	784-801	2586	3.70
N.O.39 " "	801-818	2586	3.70
N.O.40 " "	818-835	2586	3.70
N.O.41 " "	835-852	2586	3.70
N.O.42 " "	852-869	2586	3.70
N.O.43 " "	869-886	2586	3.70
N.O.44 " "	886-903	2586	3.70
N.O.45 " "	903-920	2586	3.70
N.O.46 " "	920-937	2586	3.70
N.O.47 " "	937-954	2586	3.70
N.O.48 " "	954-971	2586	3.70
N.O.49 " "	971-988	2586	3.70
N.O.50 " "	988-1005	2586	3.70
N.O.51 " "	1005-1022	2586	3.70
N.O.52 " "	1022-1039	2586	3.70
N.O.53 " "	1039-1056	2586	3.70
N.O.54 " "	1056-1073	2586	3.70
N.O.55 " "	1073-1090	2586	3.70
N.O.56 " "	1090-1107	2586	3.70
N.O.57 " "	1107-1124	2586	3.70
N.O.58 " "	1124-1141	2586	3.70
N.O.59 " "	1141-1158	2586	3.70
N.O.60 " "	1158-1175	2586	3.70
N.O.61 " "	1175-1192	2586	3.70
N.O.62 " "	1192-1209	2586	3.70
N.O.63 " "	1209-1226	2586	3.70
N.O.64 " "	1226-1243	2586	3.70
N.O.65 " "	1243-1260	2586	3.70
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N.O.68 " "	1294-1311	2586	3.70
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N.O.70 " "	1328-1345	2586	3.70
N.O.71 " "	1345-1362	2586	3.70
N.O.72 " "	1362-1379	2586	3.70
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N.O.77 " "	1447-1464	2586	3.70
N.O.78 " "	1464-1481	2586	3.70
N.O.79 " "	1481-1498	2586	3.70
N.O.80 " "	1498-1515	2586	3.70
N.O.81 " "	1515-1532	2586	3.70
N.O.82 " "	1532-1549	2586	3.70
N.O.83 " "	1549-1566	2586	3.70
N.O.84 " "	1566-1583	2586	3.70
N.O.85 " "	1583-1600	2586	3.70
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N.O.87 " "	1617-1634	2586	3.70
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N.O.94 " "	1736-1753	2586	3.70
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N.O.230 " "	4048-4065	2586	3.70
N.O.231 " "	406		

S 836

SUMIDA MARU ★

CAPACITY PLAN AND DEADWEIGHT SCALE

FINISHED PLAN

SCALE 1/200

DATE DRAWN June 15, 1960

YOKOHAMA  SHIPYARD
& ENGINE WORKS

MITSUBISHI NIPPON HEAVY-INDUSTRIES, LTD.
HULL DESIGNING DEPARTMENT

APPROVED

R. Tanaka
M. Endo

CHECKED

[Signature]

DRAWN

S. Suda K.T.

TRACED

DATE ISSUED

DRAWING NO P16153F

PORT **YOKOHAMA**
REPORT N. **3311**
NAME OF SHIP **M.V. "SUMIDA MARU"**
BUILDER **YOKOHAMA SHIPYARD & ENG. WORKS**
YARD No. **836**
SIMILAR
SISTER SHIP **"SANTAMA MARU" S-836**

Yokohama



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