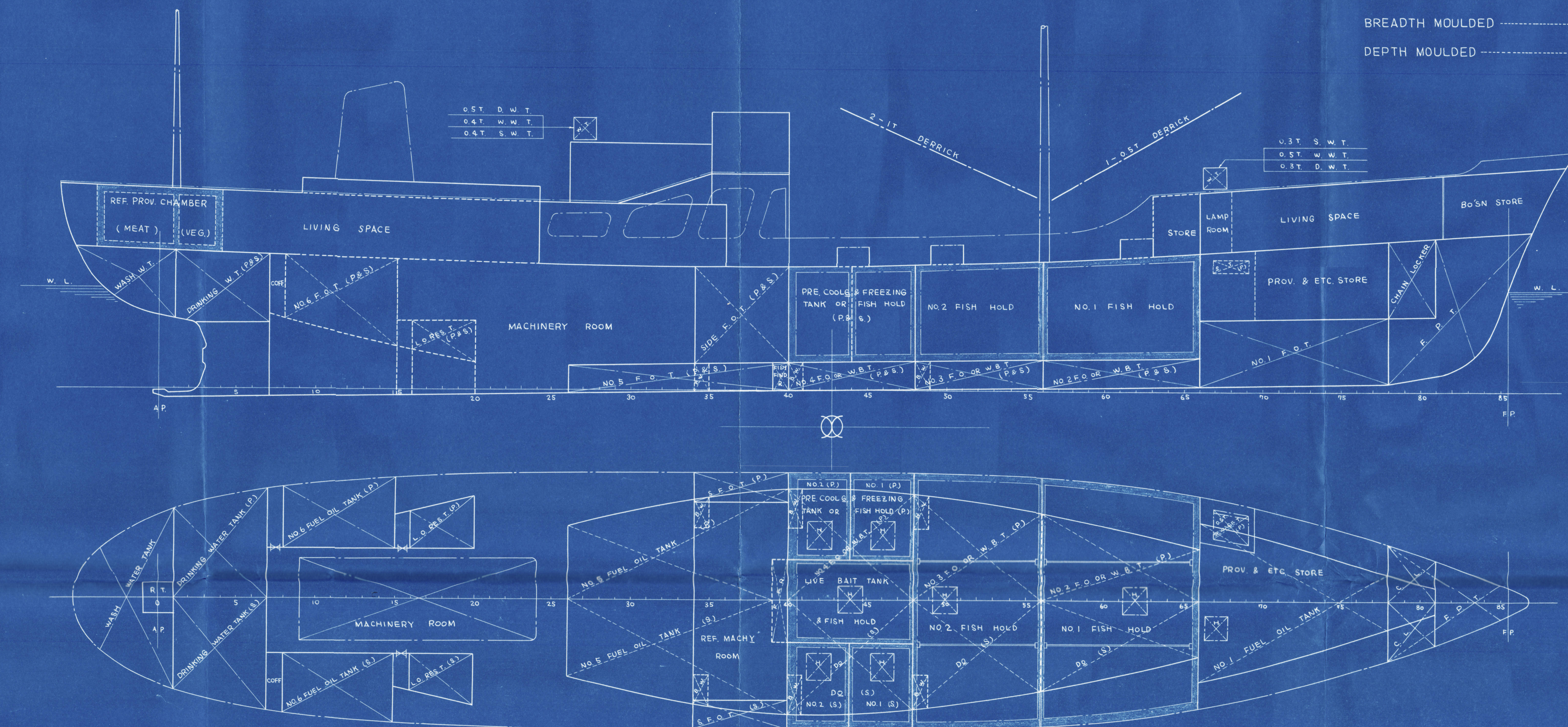


M.S. DNESTR

CAPACITY PLAN

SCALE 1:100



PRINCIPAL DIMENSIONS

LENGTH BETWEEN PERPENDICULARS ----- 47.00 M.
BREADTH MOULDED ----- 9.00 M.
DEPTH MOULDED ----- 4.20 M.

CAPACITY OF FUEL OIL TANK					
N A M E	BETWEEN FRAMES	VOLUME M ³	FUEL OIL T	M G	K G
FORE PEAK TANK	78 - F.E.	12.91	11.11	-21.57	3.49
NO.1 F.O.T.	66 - 78	36.30	31.23	-15.47	1.63
NO.2 F.O. OR W.B.T. (P)	56 - 66	8.55	7.33	-9.74	0.74
NO.2 F.O. OR W.B.T. (S)	56 - 66	8.92	7.50	-9.79	0.74
NO.3 F.O. OR W.B.T. (P)	48 - 56	10.17	8.75	-5.05	0.66
NO.3 F.O. OR W.B.T. (S)	48 - 56	10.17	8.75	-5.05	0.66
NO.4 F.O. OR W.B.T. (P)	40 - 48	11.94	10.27	-0.74	0.60
NO.4 F.O. OR W.B.T. (S)	40 - 48	11.96	10.29	-0.74	0.60
NO.5 F.O.T. (P)	26 - 40	16.65	14.32	5.16	0.55
NO.5 F.O.T. (S)	26 - 40	16.67	14.34	5.16	0.55
SIDE F.O.T. (P)	34 - 40	9.58	8.24	3.13	2.74
SIDE F.O.T. (S)	34 - 40	9.58	8.24	3.13	2.74
NO.6 F.O.T. (P)	8 - 15	14.02	12.06	17.03	3.68
NO.6 F.O.T. (S)	8 - 15	14.02	12.06	17.03	3.68
TOTAL		191.24	164.51		

CAPACITY OF LUBRICATING OIL TANK					
N A M E	BETWEEN FRAMES	VOLUME M ³	LUB. OIL T	M G	K G
LUB. OIL RESERVE TANK (P)	16 - 20	1.87	1.58	13.44	1.95
LUB. OIL RESERVE TANK (S)	16 - 20	1.87	1.58	13.44	1.95
TOTAL		3.74	3.16		

CAPACITY OF WATER TANK					
N A M E	BETWEEN FRAMES	VOLUME M ³	FRESH W. T.	SEA W. T.	M G
FORE PEAK TANK	78 - F.E.	12.91	13.23	-21.57	3.49
NO.1 F.O.T.	66 - 78	36.30	37.21	-15.47	1.63
NO.2 F.O. OR W.B.T. (P)	56 - 66	8.55	8.76	-9.74	0.74
NO.2 F.O. OR W.B.T. (S)	56 - 66	8.92	8.94	-9.79	0.74
NO.3 F.O. OR W.B.T. (P)	48 - 56	10.17	10.42	-5.05	0.66
NO.3 F.O. OR W.B.T. (S)	48 - 56	10.17	10.42	-5.05	0.66
NO.4 F.O. OR W.B.T. (P)	40 - 48	11.94	12.24	-0.74	0.60
NO.4 F.O. OR W.B.T. (S)	40 - 48	11.96	12.26	-0.74	0.60
DRINKING WATER TANK (P)	1 - 7	19.75	19.75		21.19
DRINKING WATER TANK (S)	1 - 7	19.75	19.75		21.19
WASH WATER TANK	A.E. - 1	16.26	16.26		24.35
TOTAL			55.76	113.48	

CAPACITY OF FISH HOLD				
N A M E	BETWEEN FRAMES	VOLUME M ³	M G	K G
NO.1 FISH HOLD	56 - 66	84.51	-9.84	2.96
NO.2 FISH HOLD	48 - 56	79.27	-5.08	2.80
LIVE BAIT TANK & FISH HOLD	40 - 48	25.87	-0.78	2.70
NO.1 PRE.COOLG. & FREEZING TANK (P)	44 - 48	10.24	-1.83	2.71
NO.1 PRE.COOLG. & FREEZING TANK (S)	44 - 48	10.24	-1.83	2.71
NO.2 PRE.COOLG. & FREEZING TANK (P)	40 - 44	9.61	0.31	2.68
NO.2 PRE.COOLG. & FREEZING TANK (S)	40 - 44	9.61	0.31	2.68
TOTAL		229.35		

CAPACITY OF STORE				
N A M E	BETWEEN FRAMES	VOLUME M ³	M G	K G
BO'SN STORE	81 1/2 - F.E.	16.15	-22.62	6.63
LAMP STORE	66 - 68	2.24	-13.35	5.72
STORE	63 - 68	7.75	-12.42	5.71
PROVISION & ETC. STORE	66 - 78	62.67	-15.90	3.74
REF. PROV. CHAMBER				
VEGETABLE	1 - 4	2.87	22.22	5.96
MEAT	-4 - 1	2.20	23.96	6.05
TOTAL		93.88		

NOTE :-

- SPECIFIC GRAVITY
FRESH WATER 1.000
SEA WATER 1.025
FUEL OIL 0.935
LUB. OIL 0.920
- ALLOWANCE OF THERMAL EXPANSION FOR F.O. & L.O. IS 8% OF FULL CAPACITY
- MINUS MARK (-) OF M G IS FORWARD FROM MIDSHIP
PLUS MARK (+) OF M G IS AFTERWARD FROM MIDSHIP

HITACHI
SHIPBUILDING & ENGINEERING CO., LTD.
MUKAISHIMA SHIPYARD

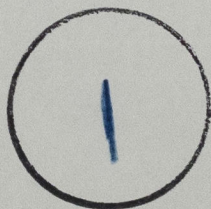
NOTE				
APR 7 1959	DRAWN	MANUF. NO.	NO. WANTED	DATE REMARK

B/A	PART	NAME OF PART	MATERIAL	UNIT	REMARK
NO. OF	NO.				
FRAMES					
CAPACITY PLAN					
SCALE 1/100					
HITACHI SHIPBUILDING & ENGINEERING CO., LTD.			DRAWN BY T. Tsuchida		
MUKAISHIMA SHIPYARD			CHECKED BY		
DESIGNING SECTION			REVIEWED BY K. Wainawa		
DATE APR. 7, 59			CHIEF OF SECT. Y. Yamaguchi		
MANUF. NO.			SHEET NO. FINAL - 6		
CODE NO.			DRAWING NO. 100432		

DNSTR ★

Capacity Power

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