

1. DESIGNED BY SHIMIZU SHIP YARD  
IN N.S.T. CO., LTD. SHIMIZU IN JAPAN  
(MAY 10TH 1953)

PART 1  
SCALE : 1/50

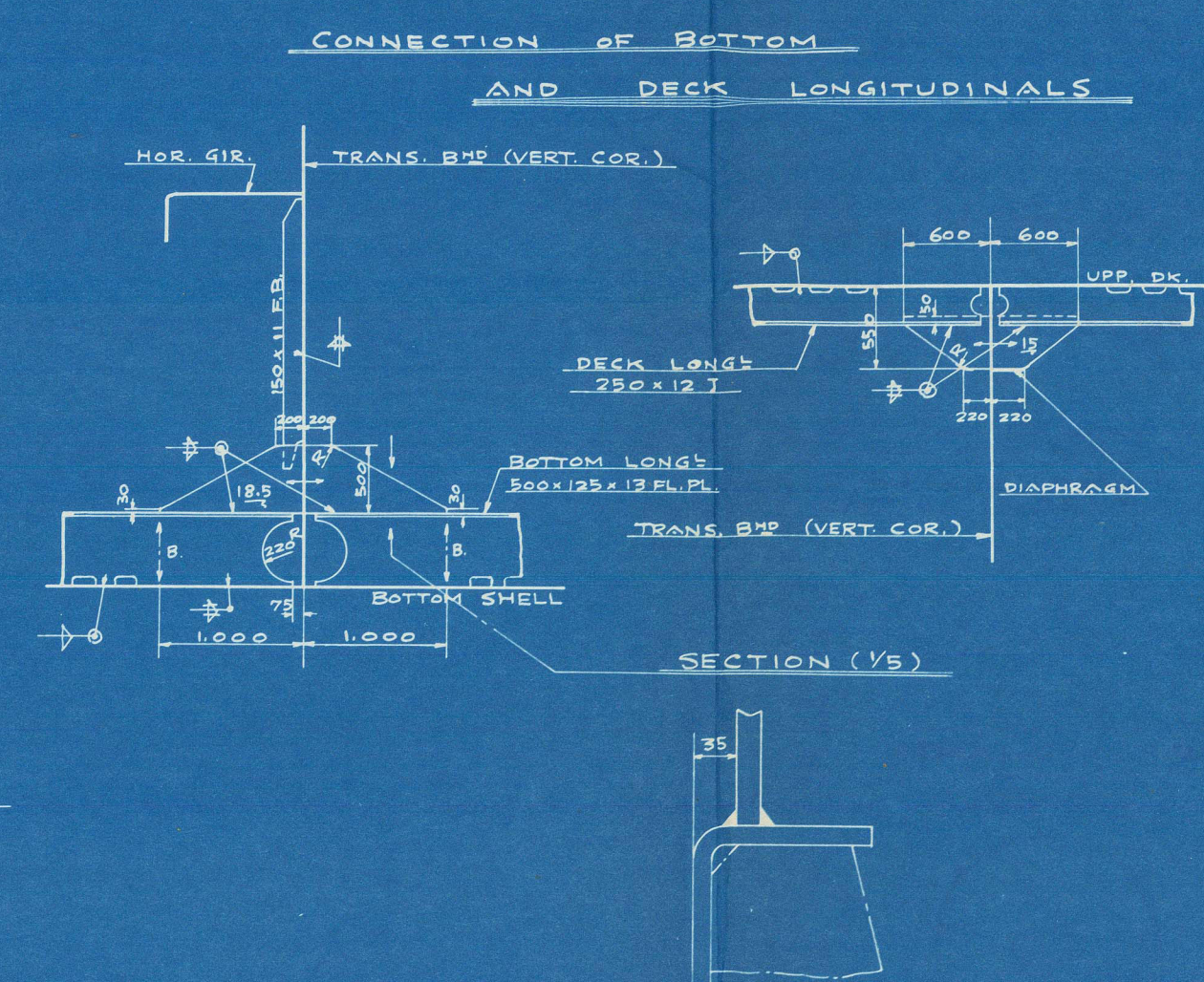
PRINCIPAL DIMENSIONS			
LENGTH B. P.	" L "	88'-0"	127' 640
BREADTH M <sub>1</sub> <sup>2</sup>	" B "	74'-0"	22' 555
DEPTH M <sub>1</sub> <sup>2</sup>	" D "	40'-6"	12' 344
DESIGNED DRAUGHT M <sub>1</sub> <sup>2</sup>	" "	31'-0"	9' 449
DRAUGHT M <sub>1</sub> <sup>2</sup> FOR SCANTLING	" d "	31'-4"	9' 550

FORGING AND CASTING

<u>STEM (LOWER PART)</u>	<u>STEEL CASTING AS PER PLAN</u>
<u>STERN FRAME</u>	<u>STEEL CASTING AS PER PLAN</u>
<u>RUDDER</u>	<u>DOUBLE PLATE BALANCED REACTION TYPE</u> <u>AS PER PLAN</u>

	EQUIPMENT	NUMERAL	
L (B + D)	550 x (74 + 130) x	=	62,425
FORECASTLE	59.42 x 7.5 x 0.75 =		334
BRIDGE	9.84 x 8.5 x 0.5 + 35.67 x 8.8 x 0.75 =		269
POOP	14.76 x 8.5 x 0.5 + 131.4 x 8.5 x 0.75 =		901
BRIDGE DECK HOUSE	41.44 x 8.5 x 0.50 =		176
UPP BRIDGE DECK	HOUSE 41.44 x 8.5 x 0.50 =		176
POOP DECK	HOUSE 102.40 x 8.5 x 0.50 =		435
BOAT DECK	HOUSE 72.00 x 8.76 x 0.50 =		315
TOTAL		=	65,031

EQUIPMENT		
BOWER ANCHORS (STOCKLESS)		2 - 12.10 LBS.
SPARE BOWER ANCHOR ( )		12.10 LBS.
STREAM ANCHOR (ORDINARY)	EX. STOCK	3.640 LBS.
STUD CHAIN CABLES (CAST STEEL)	2 1/8" @ 130	FMS.
STREAM STEEL WIRE	(6 x 24) 5 1/2"	x 120 FMS.
TOWLINE (STEEL WIRE)	(6 x 24) 6 1/2"	x 130 FMS.
HAWSERS (MANILA ROPE)	2 OFF. 8"	x 120 FMS.
WARPS ( )	2 OFF. 8"	x 120 FMS.



<p><i>No. 4421</i></p> <p><b>LEONIDAS</b></p> <p><b>20,000 D.W.T</b></p> <p><b>OIL TANKER</b></p>	
<p><b>MIDSHIP SECTION</b></p> <p>(PART 1)</p> <p>SCALE <i>1/32</i></p>	
<p><b>FINISHED PLAN</b></p>	
<p>NIPPON STEEL TUBE CO. LTD.</p> <p>SHIMIZU SHIP-YARD</p> <p><i>SHIMIZU TADAO</i></p> <p>MULL DEPT</p> <p>DESIGNING SECTION</p>	
<p>CHIEF &amp; MULL DEPT</p> <p>CHIEF DESIGNER <i>S. Shinkabe</i></p> <p>APPROVED BY _____</p> <p>CHECKED BY _____</p> <p>DESIGNED BY _____</p>	<p><i>OK</i></p>
<p>DATE &amp; DRAWN</p> <p>DATE &amp; ISSUE</p> <p>DRAWING NO.</p>	<p>MAY 10<sup>TH</sup> 1953</p> <p>MAY 28 1953</p> <p>HF - 01</p>



"LEONIDAS" ★

midship section - part 1.  
(as built).

F.E. Yka Rpt. No. 1000

certified copy  
of approved  
plan

*[Signature]*

RECORDS DEPT.  
LONDON

4



© 2021

Lloyd's Register

Foundation