

# MIDSHIP SECTION

OF A 28,000<sup>T</sup> D.W. OIL TANKER  
SCALE 1/50, 1/100

CLASS: LLOYD'S + 100 A 1 "CARRYING PETROLEUM IN BULK" "LONGITUDINAL FRAMING"

CLASS: NS \* MNS \* TANKER OILS - F.P. BELOW 65°C

PARTICULARS OF THE STEEL TO BE USED FOR STRAKES MARKED *f* AND PLATES OVER 25<sup>TH</sup> THICK ELSEWHERE ARE TO BE SUBMITTED IN ACCORDANCE WITH PARAGRAPH 4.4.2.3 OF THE RULE

N.K.S. \* STEEL TO BE USED FOR STRAKES MARKED *f* AND PLATES OVER 25<sup>TH</sup> THICK ELSEWHERE

## SHELL PLATING

ITEM	POSITION	1/2 L	ENDS
KEEL PLATE	(A) (B)	1,600 x 30 f	1,600 x 30 f
BOTTOM PLATE	(A) (B)	24 f	14.5
SIDE PLATE	(B) (C)	19.5	14.5
SHEER STRAKE	(L)	20	14.5
		1,800 x 32 f	14.5

## UPPER DECK PLATING

ITEM	POSITION	1/2 L	ENDS
UPPER DECK STRINGER PLATE	(A) (B)	2,490 x 28 f	1,100 x 12
		28 f	9.5

## PRINCIPAL DIMENSIONS

LENGTH	B.P. (L)	185'00	626.16 FEET
BREADTH	MOULDED (B)	25'00	76.20 FEET
DEPTH	(D)	13'00	39.62 FEET
DRAUGHT	(H) (DESIGNED)	10'10	31.13 FEET
	(H) (ACTUAL)	10'18 1/4	31.22 FEET

## EXPLANATIONS OF WELDING MARKS

MARKS	REMARKS
1	MEANS LEG LENGTH
2	MEANS BEAD LENGTH
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EQUIPMENT	NUMERAL	BY N.K.	BY LLOYD	FEET
L x (B x D)	(185 x (252 x 134))	(185 x (252 x 134))	(185 x (252 x 134))	76.148.63
FLUE	24.32 x 2.53 x 0.75	24.32 x 2.53 x 0.75	24.32 x 2.53 x 0.75	445.74
BRIDGE	17.44 x 2.35 x 0.5	17.44 x 2.35 x 0.5	17.44 x 2.35 x 0.5	323.04
POOP	30.52 x 2.40 x 0.75	30.52 x 2.40 x 0.75	30.52 x 2.40 x 0.75	745.16
BRIDGE DS. HOUSE	14.56 x 2.50 x 0.5	14.56 x 2.50 x 0.5	14.56 x 2.50 x 0.5	194.06
FORW. BOAT DS. HOUSE	14.56 x 2.45 x 0.5	14.56 x 2.45 x 0.5	14.56 x 2.45 x 0.5	185.53
FLY BR. DS. HOUSE	34.18 x 2.45 x 0.5	34.18 x 2.45 x 0.5	34.18 x 2.45 x 0.5	441.54
POOP DS. HOUSE	15.20 x 2.45 x 0.5	15.20 x 2.45 x 0.5	15.20 x 2.45 x 0.5	191.33
AFT BOAT DS. HOUSE	15.20 x 2.45 x 0.5	15.20 x 2.45 x 0.5	15.20 x 2.45 x 0.5	191.33
TOTAL	7381.66		TOTAL	78,915.18

EQUIPMENT	NAME	NO	SIZE	NOTICE
STOCKLESS BOWEL ANCHORS	3	121 CWT (6,147 KG)		
STUD CHAIN	1	2 1/2" (63.5 mm) (71.43 mm)		OWNER'S REQUIREMENT
CABLE (CAST STEEL)	1	15 mm (15 mm) TOTAL 350 mm		
STRENGTH ANCHOR (EX. STOCKS)	1	39 CWT (1,981 KG)		
TOW LINE (FAIR ROPE)	1	6" (152.4 mm) (48.6 mm) 1/2" (12.7 mm)		
HOWERS	M.R.	8	80 mm (3.15 in) L x 250 mm	BEYOND RULE REQUIREMENT BY OWNER'S REQUEST
AND	W.R.	4	10 mm (3/8 in) L x 200 mm	
WAPPS	W.R.	4	25 mm (1 in) (24 x 6) L x 200 mm	
		1	4 26 mm (1 in) (24 x 6) L x 200 mm	

## SIDE LONGE AT TRANS BWP

250, 260, 280, 300 INVA. AS SIMILAR

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## TYPICAL TANK ARRANGEMENT

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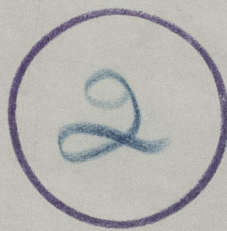


Kobe F.E. Rpt No. 1536

"KOHU MARU" ★

Midship section (as built).

RECORDS DEPT.  
LONDON



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Lloyd's Register  
Foundation

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