









FORGINGS & CASTINGS

DESCRIPTION.	MARK.	MATERIAL.	WHERE MADE.	WHERE TESTED	DATE	SURVEYOR
SHAFT BRACKET.	E.S.B.3.	CAST STL.	KOBE S.W. <sup>KS</sup>	KOBE	19-10-1920.	R.O.B.
UPPER STEM BAR.	4650	ROLLED STL.	D. COLVILLE & SONS.	MOTHERWELL	25-3-1920.	G.B.
LOWER STEM BAR.	4650	D:	D:	D:	D:	D:
STERN FRAME	E.S.18	CAST STL.	KOBE S.W. <sup>KS</sup>	KOBE	22-7-20	R.O.B.
RUDDER MAIN PIECE.	Y.R.P.2B.	FORGED STL.	D:	D:	15-6-20	R.O.B.
" ARMS.	Y.R.A. 11.12.13.	D:	D:	D:	25-6-20	R.O.B.
	16-198.					
TILLER & QUADRANT.	4545	CAST STL.	CARNTYNE STL.C:	RENFREW.	1-4-20.	J.D.

FRAMING

FRAMING IN PEAKS	MAIN FRAMES.	8 × 3½ × .46	BULB	ANGLE
D:	INTERMEDIATE FRG.	6 × 3½ × .4	D:	D:
FRAMING IN WAY OF TUNNEL RECESS	MAIN FRG.	11 × 3½ × .56	D:	D:
D:	INTERMEDIATE FRG.	7 × 3½ × .44	D:	D:
" AT 27" SPACING	MAIN FRAMES	11 × 3½ × .6	D:	D:
" D:	INTERMEDIATE FRG.	7 × 3½ × .4	D:	D:
" OTHERWISE (EXCEPT DEEP WATER TANK)	MAIN FRG.	12 × 3½ × .68	D:	D:
" " INTERMEDIATE FRG.		7 × 3½ × .44	D:	D:
FRAMES IN WAY OF DEEP TANK AFT.		9 × 3½ × .46	D:	D:
" " " " " FOR		12 × 3½ × .68	D:	D:

EXTENSION OF MAIN FRAMES.

IN WAY OF F.CLE. TO EXTEND TO FORECASTLE & 2<sup>ND</sup> DKS. ALTERNATELY  
OTHERWISE TO EXTEND TO UPPER DK. & 2<sup>ND</sup> DKS. ALTERNATELY  
EXCEPT AT ENDS OF BRIDGE & TO AFTER PEAK WHERE TO UPPER D

HOLD PILLARS.

	AT CENTRE	AT SIDE
BRIDGE DK.	3 7/8" DIA. SOLID.	5" 4 1/2" + 3 7/8" DIA. SOLID.
UPPER DK.	4 1/2" 3 3/4" DIA. SOLID.	3 1/2" 5 1/2" + 3 7/8" DIA. SOLID.
SECOND DK.	12" × 5. 13" × 5	12" × 5.4 10" × 5 HOLLOW ROUND. 13" × 5.4 15" × 6. 14" × 6
		12" × 5.4. 13" × 5 HOLLOW R

PILLARS SPACED AS PER. APPROVED PLANS.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 34 7/8 ft., R.Q.D. ✓ ft., Bridge 135 ft., Forecastle 35 ft.  
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated No

No. and Material of Decks (if Iron or Steel) and whether wholly or partially covered with wood, and No. of tiers of Beams (this information is to be given in the Register Book) 2 DKS. (STL) 2 TIERS OF BEAMS  
Official No. 28109; Signal Letters SG.M.B. State if Machinery is fitted aft AMIDSHIPS.  
How are the surfaces preserved from oxidation? Inside BUNKERS (BITUMASTIC) TANKS (EXCEPT) HOLDS CEMENT PAINT Outside PAINT

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors CELLULAR

Where Fitted.	Length.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
Double bottom, aft,	Feet. 138	Tons. 408	Fore peak tank,	Feet. 22-4 1/2	Tons. 78
Double bottom, under Engines and Boilers,	63	284	After peak tank,	16-0	58
Double bottom, if under Engines only,			Deep tank, aft,	39-0	130
Double bottom, if under Boilers only,			Deep tank, forward,	27-0	100
Double bottom, forward,	180-75	634	Other tanks, if fitted,		
	Total capacity of double bottom 1326		(If necessary, furnish further information by sketch.)		

\* The wells are not to be included in the lengths of the tanks.

State whether the above have been tested as required by the Rules.

YES.

Order for Special Survey No. 20  
Date 4-11-19.  
No. 81 in builder's yard.  
Days of Survey held while building  
1920. NOV. 4. 15. 22. 26. DEC. 1. 9. 14. 16. 22. 24.  
1921. JAN. 5. 7. 12. 19. 21. 26. 31. FEB. 3. 9. 14. 22. 24.  
MARCH 2. 5. 8. 10. 11. 15. 17. 22. 24. 29. 31.  
APRIL 4. 5. 13. 18. 19. 20. 26. 27. 2023 MAY 2.  
Total No. of Visits 48

Surveyor's Signature

James Brickton.  
Lloyd's Register Foundation