

REPORT OF SCANTLINGS OF UNCLASSED IRON AND STEEL SHIPS.

ISSUED BY THE
BOARD OF TRADE

Ship's Name " Shathard " Official No. or Port of Registry London When built 1931
 Builder's Name and No. Vickers - Armstrongs Ltd No 664 Date of Survey November 1931
 State if Surveyed afloat, in dry dock, or when Building at Building at Barrow-in-Furness Surveyor's Signature A. Metcalfe
 State if Iron or Steel Steel

(3177) Wt 6704/4126 1000 7/29 H. J. R. & L., Ltd. Cp 145

Length on Deck, per Lloyds 1885 Rules	630-0
Length on L.W.L. (29'-0") cruiser stern	655-0
Breadth moulded	80-0
Depth moulded to <u>E</u> deck	46'-6"
	34'-6"
	40'-0"
NUMERALS FOR LLOYDS 1885 RULES.	
Half-Breadth [moulded]	44-0
Depth from upper part of Keel to top of Upper deck Beam at M.L.	82-25
Girth of Half Midship Frame from M.L. to top of Beam at side	
1st Number	169-25
Deduct	7-00
1st Number [if a 3-Decked Vessel]	162-25
Length on Deck, as per Rule	630
2nd Number	10221-5
Proportions :-	
Breadth to Length	4-845
Depth to Length.	
" " <u>E</u> Deck to Keel	13-65
" " <u>F</u> " "	16-80
" " " "	

At least one asterisk * the parts that have been drilled and if not drilled, port and starboard by parallel Circular 1416.
 (2) All thicknesses of steel to be stated in inches and iron in pounds of an inch.

MINISTRY OF TRANSPORT RECEIVED 20 JAN 1947 REGISTRY

BOARD OF TRADE REGISTRY 7 DEC 1935
 BOARD OF TRADE REGISTRY 30 OCT 1935
 BOARD OF TRADE REGISTRY 4 OCT 1934
 BOARD OF TRADE REGISTRY 2 NOV 1933
 BOARD OF TRADE REGISTRY 11 JUN 1936
 BOARD OF TRADE REGISTRY 17 MAR 1941
 BOARD OF TRADE REGISTRY 26 FEB 1943
 BOARD OF TRADE REGISTRY 3 MAY 1943

FRAMING.	In Machinery Spaces.	Outside Machinery Spaces.			In way of R.Q. Dk. or	CONDITION.
		For	feet Amidships.	At Ends.	In Peaks.	
Section and Scantlings :- Frame :- Reverse Frame :- Spacing Height of Reverse bars Total depth of girder	10 x 3 1/2 x 40 B.A. 6 x 3 1/2 x 40 A. (Engine Room only) 33" 6" 108/156 10" 89/108 12"	156/201 / 10 x 3 1/2 x 40 B.A. 4 x 3 1/2 x 40 A. (H + 3 decks alternately) 33" 4"	201/208 No. 1. Hold, 58/79 No. 4 " 10 x 3 1/2 x 48 B.A. 6 x 3 1/2 x 48 A. 24" 6"	58 to after end / cut to 4 1/2 above F deck 10 x 3 1/2 x 40 B.A. 10" 12" wing frame to H deck + every 4" frame above	✓ 10"	new /
Web Frames. Section and Scantlings Spacing Height	From margin plate to H deck in way of Turbo Generator C 92, 95, 98, 101, & 104 50 3 1/2 x 3 1/2 = 53 24" - 5"	a dup bracket times occurring web to margin plate. 3 1/2 x 3 1/2 = 53	✓ ✓	✓ ✓	✓ ✓	new /
Side Stringers (Associated with Web Frames). Section and Scantlings Number	In oil fuel bunkers... 108/139 almost Saloon. Plate 24" x 40 bars 6 x 6 x 48 A. 6 x 6 x 48 B.A. 24" - 5"	✓ ✓	✓ ✓	✓ ✓	✓ ✓	new /
Floors (ordinary). Depth and thickness Height at bilges	Stringer bracketed to the diagonal Bulkheads which are 4 frame spaces apart. Frame spacing 38"	✓ ✓	✓ ✓	✓ ✓	✓ ✓	new /
Beams.	H Deck.	G Deck.	F Deck.	E Deck.	D Deck.	
Section and Scantlings Spacing	7 1/2 x 3 1/2 x 3 1/2 @ 33" 7 1/2 x 3 1/2 x 3 1/2 @ 24" 33, 24, & 24	20 D	20 D	20 D	7 1/2 x 3 1/2 x 3 1/2 @ 33" 7 1/2 x 3 1/2 x 44 @ 24" 7 1/2 x 3 1/2 x 46 @ 24"	
Pillars.	Section and Scantlings Spacing No. of rows	4 1/2 x 6 x 5 1/2 @ Solid 3 beams Generally	4 3/4 x 6 x 5 1/2 @ Solid 5 beams Generally	3 1/2 x 6 x 4 1/2 Wing 4 1/2 x 6 x 6 1/2 Joints long Solid 4 beams Generally	4 1/2 @ Solid / 4 6 x 5 beams / 2	3 1/2 @ Solid / 4 6 x 5 beams / 2
Bulkheads.	No.	Height.	State whether W.T. or non W.T.	Plating thickness.	Stiffeners, Section, Scantling and Spacing.	
	10	to F Deck.	W.T.	1/4", 3/8", 1/2", 3/4", 1", 1 1/4", 1 1/2", 2", 2 1/2", 3"	1 1/2" x 6" L 4 x 6" @ 33" 1 1/2" x 6" H 60. 1 1/2" x 5" x 34 @ 24"	W.T. 1/4" @ 106 1 1/2", 3/4", 1/2", 3/8", 3/16", 1/8", 1/16" C 5/8" plating 4, arranged under Hatch covers & on wings.
	No 49	1 to H Deck.	W.T.	1/4" - 3/8"	1 1/2" x 5" x 34 @ 24"	
	No. 228	1 to E Deck.	W.T.	1/4", 1/2", 3/4", 1", 1 1/4", 1 1/2", 2", 2 1/2", 3"	1 1/2" x 5" x 34 @ 24"	

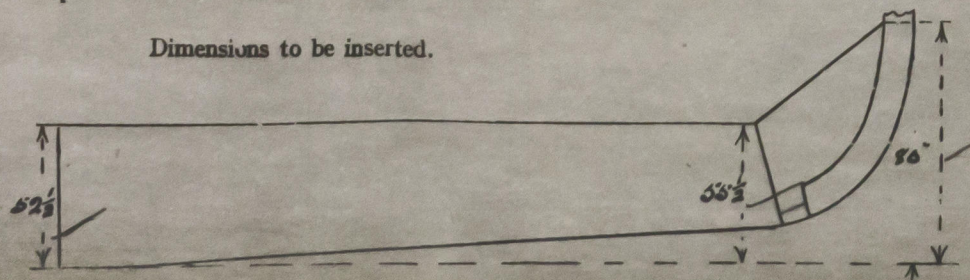
003659-003670-0032 1/2

Lloyd's Register Foundation

L.L.9.

Shearstrakes to be indicated and their widths and thicknesses stated.

Dimensions to be inserted.



Doublings to

33	33	***
33	33	***

New Surf - completed December 1931: Closed with Klops

New Surf - Completing December 1931: Closed with Lloyd
a. S. Hutchings.
16 Nov 1931

J.S. 4.12.31
Josh 14/12/31

July - October 1935. Full load line survey as for an unclassified ship
as Lloyd's Class is to be allowed to lapse on expiry (14/12/35)
Scantlings reported hereon have been substantially maintained, and
there are no signs of straining. Repairs have been of minor character only.
A 5 year Certificate is recommended.

March 1941 Limited load line survey. Exposed railhead
in holds and tween decks and No 2 & 5 Tank examined. All satisfactory.
Conditions of assignment satisfactorily maintained. It is recommended that
load line Certificate be issued to expire November 11th 1941 - see report
Cm 80248/41 W. J. L. Hawthorn. Glasgow. 15/3/41. 17/3/41

February 1942 Postcard from mother.
D. J. R. 9/2/42.

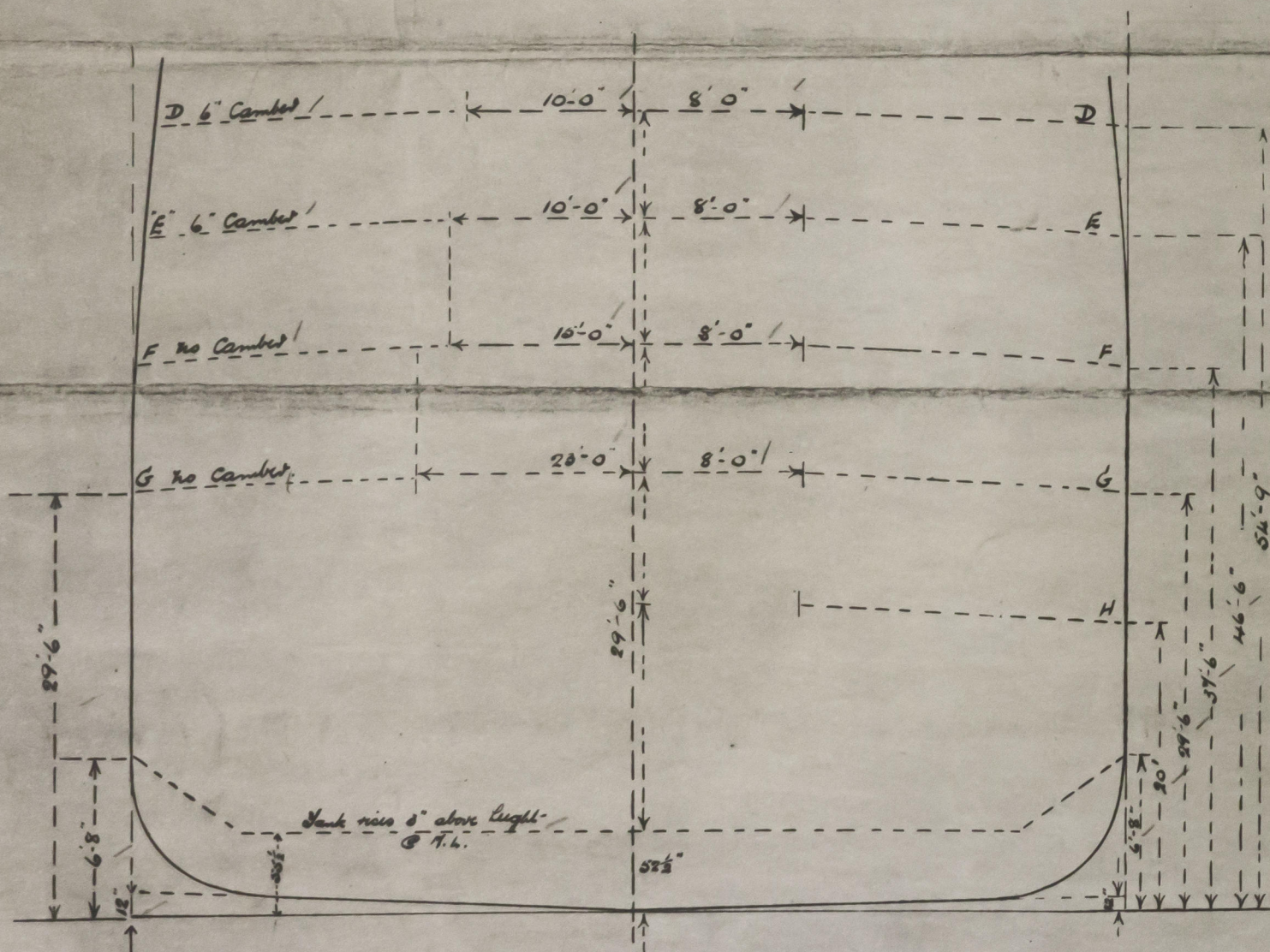
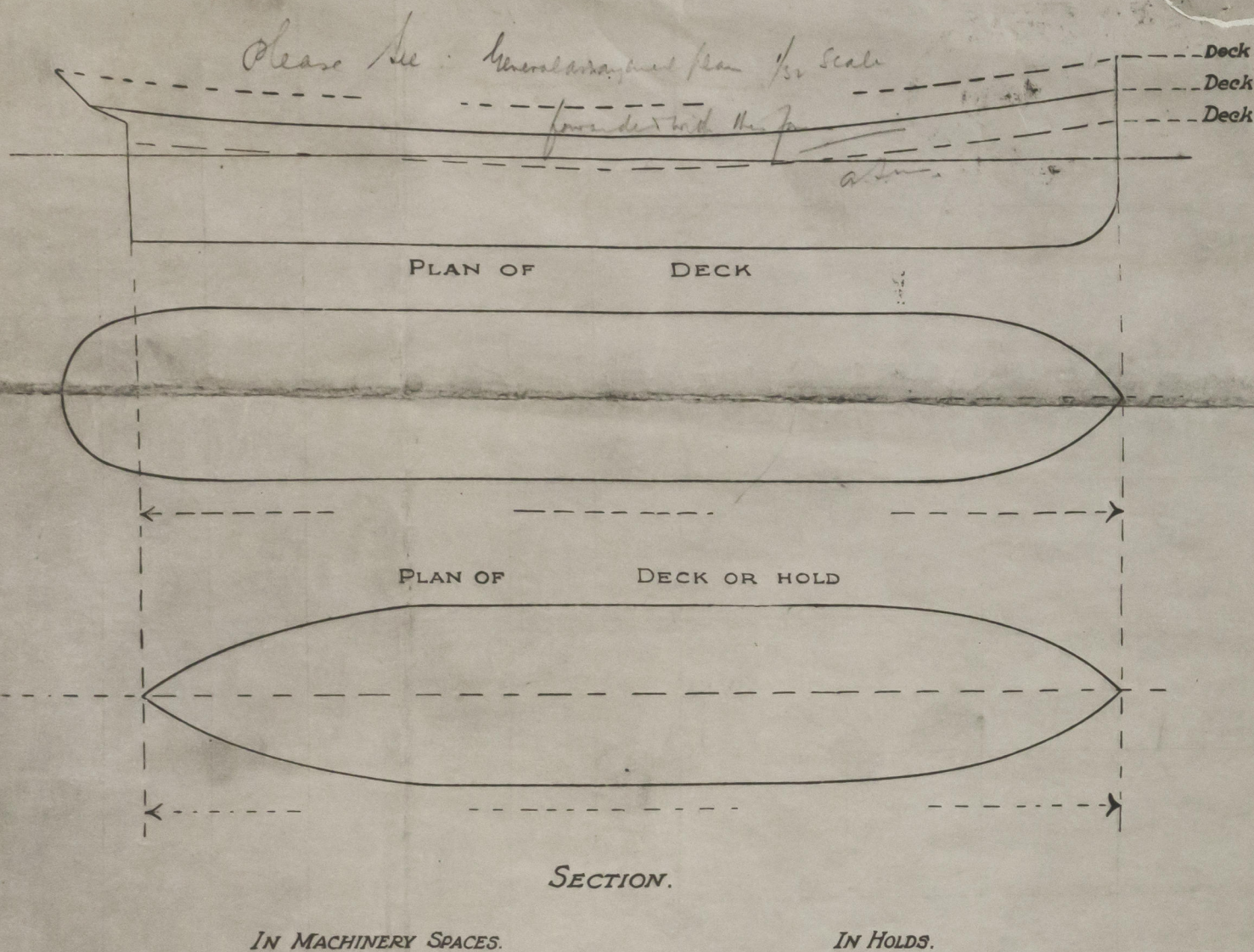
April 28th 1942 Particulars endorsed on attached slip

H. H. E. Whit-side

2/1943, see report. 12 months certificate issued. apart from condition of steel damage & repairs - the other items reported in this form are on a long list
3/1944 Hull seen afloat and found satisfactory. Ship seen at Plymouth Barbary 25 Jan/1944 and found satisfactory. Lid in one year recommended. Between 30/1/1943 and 3/4/44

032 2/2

The position and height of main bulkheads, web frames and partial bulkheads in holds and Tween decks; engine and boiler spaces; deep and peak tanks; deck erections, line of floors, tank top, &c., to be shown below with figured dimensions.



N.B.—This section is provided for the insertion of the dimensions indicated by arrows and is intended to include all decks forming an integral part of the ship's structure.