

RECEIVED

31 JUL 1945

IN D.O.

STEEL STEAMER or MOTORSHIP

Received at London Office

State if Report has been sent on the Freeboard of the Vessel

State if Report is sent on the Machinery of the Vessel

Date of completion of report

Port of

No. 102988

Survey held at *Walsend on Tyne*

Date First Survey (1944) *March 1st*

Last Survey *July 2nd* 1945

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw)

Single Screw Tanker "REGENT HAWK"

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings)

Full Scantling

State Type of Erections *Bridge & Funnel*

TONNAGE under Tonnage Deck... *7203.86*

CLASS *+100 A.1.* State if with freeboard as condition of Class *ho.*

Built at *Walsend on Tyne.*

Do. of space or spaces between Tonnage Dk. and Upper Dk.

Length from fore part of stem to after part of stern most on summer L.W.L. See Sec. 3 (1a) *L 460'-0"*

Launched *27th March 1945* Yard No. *1701*

Total

Breadth (greatest moulded) *B 59'-0"*

Builders *Swan Hunter, Wigham Richardson Ltd.*

Gross Tonnage *8168.59*

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1e) *D 34'-0"*

Owners *Trinidad Leaseholds Limited.*

Register Tonnage *4644.25*

1st Longitudinal Number (L x D) = *15640*

Managers (Where necessary to be entered in Reg. Book.)

2nd Numeral L x (B + D) = *42780*

Residence

REGISTERED DIMENSIONS.

Framing Depth "d," at middle of length. See Sec. 3 (1d) *✓*

Port of Registry *London.*

Length *465.9*

Proportions—Depth to Length—Uppermost continuous deck to top of keel *13.52.*

If surveyed while building, afloat, *✓* in dry dock

Breadth *59.4*

Do. Long Bridge to top of keel *✓*

Depth *33.8*

Draught Moulded *27'-4 3/4"*

Yes.

FRAMES, DOUBLE BOTTOM AND BEAMS.

	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
FRAMES, Spacing amidships <i>FORE DEEP TANK</i>	<i>32</i> ✓		Bracket Floors, Frame	<i>8 3 1/2 7/16</i> ✓	
" " from length amidships to Collision bulkhead	<i>27</i> ✓		" " Reversed Frame	<i>6 3 1/2 7/16</i> ✓	
" " in peaks	<i>24.</i> ✓		" " Vertical Struts	<i>6 6 5/8</i> ✓	
SIDE FRAMING.			Centre Girder, depth and thickness amidships	<i>E & B. Room ONLY. 72 x 62 x 46</i> ✓	
Frame Amidships, Angle <i>E</i> [	<i>10 3 1/2 46</i> ✓		" " top Angles	<i>all E. WELDED.</i> ✓	
" " Extends up to <i>Upper Deck.</i>			" " bottom Angles	<i>4- lengths & positions as approved</i> ✓	
Reversed Frame Amidships, Angle	<i>✓</i>		Side Girders, No. each side and thickness	<i>E & B. Room ONLY. X 52</i> ✓	
" " Extends up to	<i>✓</i>		Margin Plate depth (excl. of flange) and thickness	<i>39 x 60 x 62</i> ✓	
Depth of Framing Girder	<i>10</i> ✓		" " Vertical Angle to Tank side	<i>all E. Welded.</i> ✓	
Frames in Uppermost Continuous <i>DEEP TANK FOR?</i>	<i>10 3 1/2 7/16</i> ✓		" " Bracket abaft 1/4 len. from stem	<i>all E. Welded.</i> ✓	
" " <i>DEEP TANK TOP TO UPPER DECK</i>	<i>8 3 1/2 7/16</i> ✓		" " Vertical Angle to Tank side	<i>all E. Welded.</i> ✓	
" " <i>Second TWEEN DECK</i>	<i>8 3 1/2 7/16</i> ✓		" " Bracket from forward 1/4 len. from stem to Panting Area	<i>all E. Welded.</i> ✓	
" " Third	<i>✓</i>		" " Gussets, spacing and scantling abaft 1/4 len. from stem	<i>all E. Welded.</i> ✓	
" " from 1/4 len. for'd. to 15% len. from Stem	<i>✓</i>		" " Gussets, spacing and scantling from forward 1/4 len. from stem to Panting Area	<i>Continuous 58.</i> ✓	
" " in Peaks, Angle [	<i>9 3 1/2 3/8</i> ✓		Tank Side Brackets, height above base line at toe of Frame and thickness	<i>Flat tank top gussets.</i> ✓	
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	<i>7/8 - 4 7/8</i> ✓		INNER BOTTOM PLATING, E & B. Room ONLY.		
State if Frame Joggled	<i>yes</i> ✓		Breadth and thickness of Middle Line Strake	<i>Breadth as approved. X 1/8 x 58.</i> ✓	
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	<i>yes</i> ✓		Thickness of remainder in Holds	<i>58 x 52.</i> ✓	
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	<i>yes</i> ✓		Are Rule requirements complied with regarding increases of scantlings in way of double bottom in E. & B. space and framing in Bunkers and Boiler Room?	<i>✓</i>	
SINGLE BOTTOM.			BEAMS.		
Floors, Depth and thickness at mid-line in Holds	<i>See Rpt. 1*</i> ✓		Uppermost Continuous Deck, amidships in Wells, Angle, [or [<i>✓</i>	
Height of Brackets at side above base line at toe of frame	<i>✓</i>		" " in way of Bridge, Angle, [or [<i>✓</i>	
Middle Line Keelson, on Floors, Angles, [or [	<i>✓</i>		Spacing	<i>✓</i>	
" " Through Plate or Intercostal Plate	<i>✓</i>		Second Deck, amidships, Angle, [or [<i>✓</i>	
" " Foundation Plate on Floors	<i>✓</i>		Spacing	<i>✓</i>	
" " Flat Plate Keel Angles	<i>✓</i>		Third Deck, amidships, Angle, [or [<i>✓</i>	
Side Keelsons, No. each side	<i>✓</i>		Spacing	<i>✓</i>	
" " thickness of Intercostal Plate	<i>✓</i>		Fourth Deck, amidships, Angle, [or [<i>✓</i>	
" " Angles	<i>✓</i>		Spacing	<i>✓</i>	
DOUBLE BOTTOM, E & B. SPACE ONLY			Poop Deck, Angle, E [	<i>9 3 3/8</i> ✓	
Solid Floors, thickness and spacing	<i>52 every frame.</i> ✓		Spacing	<i>Every frame.</i> ✓	
" " Are Frame and Reversed Frame joggled?	<i>all E. Welded.</i> ✓		Bridge Deck, Angle, E [	<i>7 3 3/8</i> ✓	
Bracket Floors, breadth and thickness at middle line	<i>36 x 52</i> ✓		Spacing	<i>Every frame</i> ✓	
" " breadth and thickness at margin plate	<i>57 x 45 x 52</i> ✓		Forecastle Deck, Angle, E [	<i>8 3 3/8</i> ✓	
			Spacing	<i>Every frame.</i> ✓	

PILLARS AND DECKS.

	INCHES IN SHIP.			Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.			Any Departure from Approved Plans to be Noted.
PILLARS, No. of Rows.....		✓							
" in 'tween Decks, Size and Spacing.....		✓							
" " " " " "		✓							
" in Holds " "		✓							
2-Longit. " " " "		✓							
Centre-Line Bulkhead									
Stiffeners and Spacing.....	Spaced 32"	10x52 B. plate	✓						
Plating, thickness of .....		.42	✓						
STRINGERS AND DECKS.									
Uppermost Continuous Deck.									
Stringer Plate, breadth and thickness in Wells	70 1/2 x .76	✓							
" " " " in way of Bridge	70 1/2 x .89	✓							
" Angle in Wells	6 6 70	✓							
Thickness of Plating abreast Deck openings in way of Wells	Centre strake .75-.80" Pinned Ropes Hatch " .75-.80" D° Thru " .75-1.00 D°	✓							
Thickness of Plating abreast Deck openings in way of Bridge									
Thickness of Plating within line of openings...									
If Sheathed, material and thickness	Bare steel	✓							
Second Deck.									
Stringer Plate, breadth and thickness in Wells...									
Stringer Plate, breadth and thickness in way of Bridge									
Thickness of Plating abreast Deck openings in way of Wells									
Thickness of Plating abreast Deck openings in way of Bridge									
Thickness of Plating within line of openings...									
If Sheathed, material and thickness									
Third Deck.									
Stringer Plate, breadth and thickness.....									
If Plated, state thickness.....									
Fourth Deck.									
Stringer Plate, breadth and thickness.....									
If Plated, state thickness									
Poop Deck.									
Stringer Plate, breadth and thickness	48-36x36x35	✓							
Plating, Sheathing, material and thickness ...	30-Park sheathed 5 1/2 x 2 3/4 O.P.	✓							
Bridge Deck.									
Stringer Plate, breadth and thickness.....	54x42	✓							
Plating, Sheathing, material and thickness ...	34 Bare steel	✓							
Forecastle Deck.									
Stringer Plate, breadth and thickness.....	36	✓							
Plating, Sheathing, material and thickness ...	32-50 under Winglass Bare steel	✓							

SHELL PLATING.

SCANTLINGS.					RIVETING.						
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.		BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged?		RIVETS.		NO. OF ROWS OF RIVETS.	STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.		SINGLE OR DOUBLE.		Diam.	Spacing cr. to cr.		
	Inches.	Inches.	Inches.	Inches.				Inches.	Inches.		
FLAT PLATE KEEL	57	.99	.78	.78		2R	✓	1	4		
" DBLG. (if any)	✓						✓				
BOTTOM PLATING, No. of Strakes		B.C. .67 D.E. .64	.56x .50	.54		2R	✓	7/8	3 1/2		
BILGE PLATING, No. of Strakes .....		.64	.48	.54		2R	✓	7/8	3 1/2		
SIDE PLATING, No. of Strakes .....		.64	.48	.48		2R	✓	7/8	3 1/2	all Welded.	
UPPER DECK, Sheer-strake in Wells.....	51	1.03	.48	.48			✓				
UPPER DECK, Sheer-strake in Bridge ...	51	1.24					✓				
STRAKE BELOW Sheer-strake in Wells.....	84	.76	.48	.48		2R	✓	1	4		
STRAKE BELOW Sheer-strake in Bridge ...	84	.76				2R	✓	1 1/8	4 1/2		
POOP SIDE PLATING .....			.50x.40			2R	✓	3/4	3		
BRIDGE SIDE PLATING ...		.43				2R	✓	3/4	3		
FOREC'TLE SIDE PLATING			.43			2R	✓	3/4	3		

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—					
Extending to Upper Deck (Sec. 3 c)		16 ✓			
,, Deck next below		✓			
As per Rule		✓			
		STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKH'D, Upper tween decks					
,, Second ,,					
,, Third ,,		{ Cr. Tanks ✓			
,, Holds		{ 5' 8" 41" ✓			
COLLISION ,, (in Hold)		{ 5' 8" 41" ✓	10" x 45 B.P. 30" ✓	33" ✓	
AFTER PEAK ,, ,,		{ 26 G ✓	8" x 4" x 60" ✓	24" ✓	23" ✓
		{ 47 ✓	5' 2 1/2" x 30" ✓	24" ✓	
		{ 30 G ✓	8" x 4" x 3/8" ✓	24" ✓	5' 3" x 3 1/8" ✓
		{ 49 ✓	5" x 3" x 33" ✓	24" ✓	23" ✓

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar	✓			
STEM				
STERN FRAME { Propeller Post				
{ Rudder				
Speed of Vessel				
RUDDER—Type				
" A x D				
" Diam. of head				
" Mainpiece at top pintle				
" " heel				
" how constructed				
" double or single plate				
" coupling, vertical or				
" horizontal				

STEEL.	Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)		S.M. open hearth.
	Consell Iron Co., Appleby Frothingham Co., Colwille's Ltd., Cargo Fleet Iron Co., Dorman Long Co., Skinningrove Iron Co., South Durham, Steel Co. of Scotland, Raine Co.		
	Has the Steel been tested as required by the Rules?		
	Yes.		

"REGENT HAWK." NEWCASTLE-ON-TYNE, No. 102988

PARTICULARS OF LONGITUDINAL FRAMING.

FRAMING.		AMIDSHIPS.			ENDS.			AMIDSHIPS.			ENDS.			RIVETING.				
		In Ship.			In Ship.			Per Rule or as approved.			Per Rule or as approved.			Rivets in Longitudinal Frames.		Spacing of Rivets on each side of Transverses and Bulkheads.	Rivets in Brackets to Bulkheads.	
		Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Diam.	Speng.	Inches.		Number.	Diameter.
Framing of L, L or C		Stringers in Wing Cargo Tanks.																
Frames in Bridge 'tween Decks ...		To shell.																
Frames from Uppermost Continuous Deck No. 1		To Longit. Bulkhead.																
" 2		upper stringer plate 28" x 42" ✓																
" 3		face bar 3 1/2" x 3 1/2" x 42" ✓																
" 4		Shell - 3 1/2" x 3 1/2" x 42" - 6" x 6" x 44" 3 spaces each ✓																
" 5		side Kamovuse bulkhead. ✓																
" 6		Lower stringer plate 32" x 44" ✓																
" 7		face bar 3 1/2" x 3 1/2" x 44" ✓																
" 8		Shell bar 3 1/2" x 3 1/2" x 42" as upper stringer. ✓																
" 9																		
" 10																		
Bottom Longitudinals		17" x 4" x 4" 5/8" ✓																
		Channels. ✓																
		Centre girder at upper Deck - Plate 60" x 40" with 6" x 3 1/2" x 50" O.A. face bar. ✓																
		Centre girder at Bottom - Plate 42" x 42" with 3 1/2" x 3 1/2" x 44" O.A. face bars. ✓ dble, see plan																
Spacing of Longitudinal Frames		33" Centre tanks. ✓																
		30" Side " ✓																
Double Bottoms L, L or C		Studs at Stringers in Side Tanks.																
Tank Top Longitudinals		12" x 3 1/2" x 3 1/2" x 40" 60" ✓																
Bottom		Channels. ✓																
Spacing of Longitudinals																		
At Ends...																		
Transverses.																		
In Bridge 'tween Decks		Depth and Thickness																
		Face Angles																
		Lugs to Shell*																
In Upper 'tween Decks.		Depth and Thickness																
		Face Angles																
		Lugs to Shell*																
In Hold.		Depth and Thickness																
		Face Angles																
		Lugs to Shell*																
		Back Bars																
		Brackets																
Spacing of Transverse Frames		State if joggled or liners.																
Longitudinal Beams of L, L or E		Side Tanks.																
Bridge Deck		as approved.																
Upper		9" x 3 1/2" x 45" ✓																
Second		Centre Tanks																
Third		9" x 3 1/2" x 45" ✓																
		as approved.																
		9" x 3 1/2" x 37 1/2" ✓																
		9" x 3 1/2" x 37 1/2" ✓																
		33" Centre tanks																
		30" Side																
		Transverse Beams.																
		30" x 42" 4" x 4" x 50" O.A. Single.																

The particulars of framing in peaks (if ordinary), Floors, Centre Girder, Side Girders and Margin Plate and their angle attachments, etc., to be entered in their respective places provided for on the Report Forms.

NOTE:—This slip to be pasted on the fourth page of the Report, and reference to same to be made under framing, etc., on the first page.

ANCHORS. 2B.15. (EMERGENCY).

CHAIN CABLES.

HAWSERS AND WARPS.

FD CL

note for J.S.R.L.

GENERAL REMARKS—(The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans showing Vessel as built should be forwarded and a List of the Plans should be embodied.)

This vessel is similar to the "EMPIRE FLINT," Newcastle on Tyne report no 99774, also "ENNERDALE," Newcastle on Tyne report no. 99657.

The approved plans as per attached list are forwarded with this report, together with the forging reports.

PARTICULARS OF ELECTRIC WELDING (if employed) Longitudinal and Transverse bulkheads, port engine room double bottom tank, double bottom tank top seams & butts, shell plating butts, upper & 2nd deck seams & butts, transverses to longitudinal bulkheads, transverse & longitudinal bulkheads to shell & deck, stringers to transverse bulkheads, details of fittings & Superstructures generally.

The electrodes used and methods employed are in accordance with the Rule requirements.

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book Cruiser Stern, machinery aft, longitudinal framing at bottom & decks, Lloyd's A & C, E.S.D., O.F. Part E. Welded. ✓

Particulars of Drop Test of Cast Steel Anchors, viz.:—
Weight, Surveyor's Initials, Number of Certificate, Date of Test.

1st Bower ^{Cuts} WT 42-1-19, Smt. J.H.J, No. of Cert. 6581, Date 17/11/44.
2nd " 42-0-9, " J.H.J, " 6585, " 9/12/44.
3rd "

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 109'-11" ft., R.Q.D. ✓ ft., Bridge 46'-5" ft., Forecastle 40'-0" ft. (in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated

Official No. 180571.

Signal Letters

Extreme Breadth over Belting (Circ. 1811)

Over-all Length (Circ. 1709)

No. and Material of Decks 1 Dth Stl. 2nd Dth Stl. clear of Cargo Tanks.

Parts of Bottom of Vessel coated with cement or approved composition Bottom of fore and after peak tanks, and engine room double bottom tanks.

Particulars of composition (if fitted) and of approval

PARTICULARS OF WATER BALLAST:—(Comprising all tanks which may be used for Water Ballast. (Circ. 1284)
(Wells are not to be included in the lengths of the tanks, but Cofferdams and Dry Tanks (if tested) are to be included.)

Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,	16'-0"	156
Double bottom, under Engines and Boilers,			After peak tank,	20'-0"	87
Double bottom, if under Engines only, FEED WATER	52'-0"	124 F.W.	Deep tank, aft,		
Double bottom, if under Boilers only, O.F. @ 38 c.f.	36'-0"	148	Deep tank, forward,	35'-6"	578
Double bottom, forward,	2'-6"	1615 W.	Other tanks, if fitted, F.C.D. ✓	3'-0"	159
Total length (if continuous) and Capacity	98'-6"	2885 W.	(If necessary, furnish further information by sketch.)	3'-0"	168

Order for Special Survey No 5714

Date 27/3/44

Dates of Surveys held while building

(1944) Mar. 1, 7, 9, 15, 16, 20, 27, 30 Apr. 6, 12, 18, 24, 26, 28 May 10, 17, 24, 31 June 6, 13, 21, 22, 27 July 5, 6, 7, 10, 13, 24, 25, 27, Aug. 2, 10, 11, 21, 22, 28, 30. Sept. 4, 7, 12, 15, 20, 21, 27. Oct. 2, 4, 5, 9, 11, 13, 17, 18, 26 Nov. 7, 21, 23, 28, Dec. 4, 12, 21, 27. (1945) Jan. 2, 5, 10, 12, 15, 17, 18, 23, 25, 29, 31 Feb. 1, 2, 5, 7, 12, 20, 21, 22, 23, 26, 27, 28 Mar. 1, 2, 5, 6, 7, 8, 9, 19, 20, 21, 22, 23, 24, 25, 28, 30 Apr. 3, 10, 12, 17, 18, 20, 24, 25, 26, 27, 30 May 1, 2, 7, 14, 17, 18, 22, 23, 24, 28 June 6, 11, 13, 19, 21, 22, 25 July 2

Total No. of Visits 135