

## STEEL STEAMER OR MOTORSHIP.

Received at London Office - 6 FEB 1942

State if Report has been sent on the Freeboard of the Vessel *Yes*State if Report is sent on the Machinery of the Vessel *Yes*Date of completion of report *1-2-41*Port of *NEWCASTLE-ON-TYNE*No. *100,147*Survey held at *HEBBURN-ON-TYNE*Date First Survey *23RD OCTOBER 1940*Last Survey *29th JANUARY*

1942.

On the *SINGLE SCREW MOTOR TANKER "SAN VENANCIO" (MACHINERY AFT).*State Type *(Full Scantling, Complete Superstructure with or without Tonnage Openings)**FULL SCANTLING.*State Type of Erections *POOP BRIDGE AND FORECASTLE.*

TONNAGE under Tonnage Deck...

*7234.98*CLASS *\*100 A1*

State if with freeboard as condition of Class

NO.

Built at *HEBBURN-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 *8th OCTOBER 1941* and No. *636*

Total

Breadth (greatest moulded) ..... B *59.0*Builders *R+W. HAWTHORN, LESLIE & CO. LD.*Gross Tonnage *8152.11*Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) ..... D *34.0*Owners *EAGLE OIL & SHIPPING CO. LD.*Register Tonnage *4801.36*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.

FEET.

Length *465.3*Framing Depth "d," at middle of length. See Sec. 3 (1d) ..... *13.52*Port of Registry *LONDON*Breadth *59.3*Proportions—Depth to Length—Uppermost continuous deck to top of keel ..... *27.35*

If surveyed while building, afloat, or in dry dock

Depth *33.85*Draught Moulded ..... *27.35**WHILE BUILDING, Afloat AND IN DRY DOCK.*

## FRAMES, DOUBLE BOTTOM AND BEAMS.

FOR LONGITUDINAL FRAMING  
SEE ATTACHED SLIP RPT. 1\*

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 ..... *31 1/2**✓*Bracket Floors, Frame ..... *NONE**✓*" " from *FORD COFFERDAM BHD* length amidships to Collision bulkhead ..... *27**✓*" " Reversed Frame ..... *01.**✓*" " in peaks ..... *24**✓*" " Vertical Struts ..... *01.**✓*" " " *OIL FUEL BUNKER* ..... *27 3/4**✓*Centre Girder, depth and thickness amidships *60" x 54 1/2 x 46**✓*

SIDE FRAMING.

Frame Amidships, Angle, *E* or *[* *TANKS 1-6* *10* *3 1/2* *44**✓*" " top Angles ..... *DOUBLE* *3 1/2* *3 1/2* *50**✓*" " " *TANKS 7-9* *11* *3 1/2* *44**✓*" " bottom Angles ..... *01.* *4* *4* *56**✓*" " " *FORD DEEP TANK* *11* *3 1/2* *44* *10 TANK TOP**✓*Side Girders, No. each side and thickness ..... *10* *60* *✓**✓*" " " *UPPER DECK* *10* *3 1/2* *44**✓*Margin Plate depth (excl. of flange) and thickness ..... *54**✓*" " " *2ND DECK* *11* *AND 10* *✓**✓*" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem ..... *✓**✓*Depth of Framing Girder ..... *11* *AND 10* *✓**✓*" " Vertical Angle to Tank side Bracket from forward 1/2 len. from stem to Panting Area ..... *✓**✓*Frames in *FORWARD* Uppermost Continuous 'tween Decks, Angle, *E* or *[* ..... *9* *3 1/2* *40**✓*" " Gussets, spacing and scantling abaft 1/2 len. from stem ..... *✓**✓*" " " *AFTER* Second 'tween Decks, Angle, *E* or *[* ..... *9* *3* *38**✓*" " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area ..... *✓**✓*" " " *Third* " " " " ..... *-* *-* *-**✓*" " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area ..... *✓**✓*" " " *AS ABOVE* *9* *3 1/2* *46* *FORE**✓*" " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area ..... *✓**✓*" " " *9* *3 1/2* *36* *AFT**✓*" " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area ..... *✓**✓*Diameter and Spacing of Rivets through Frame and Shell Plating amidships ..... *7/8* *"* *4 1/8**✓*Tank Side Brackets, height above base line at toe of Frame and thickness ..... *34* *"* *x* *44**✓*State if Frame Joggled ..... *YES**✓*

INNER BOTTOM PLATING.

Are the scantlings and arrangements in the Panting Area in accordance with the Rules and as approved? ..... *YES**✓*Thickness of remainder in Holds ..... *54* *x* *1 1/8* *UNDER ENGINES**✓*Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and as approved? ..... *YES**✓*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? ..... *YES**✓*

SINGLE BOTTOM.

Floors, Depth and thickness at mid-line in Holds ..... *8* *3* *42**✓*Uppermost Continuous Deck, *FORD* *amidships* *7* *4 3/4* *42**✓*Height of Brackets at side above base line at toe of frame ..... *8* *3* *46**✓*" " " *in way of Bridge, Angle, E or [* *8* *3* *38**✓*Middle Line Keelson, on Floors, Angles, *[* or *E* ..... *8* *3* *36**✓*" " " *Spacing* *FORD* *27* *3* *24**✓*" " " Through Plate or Intercostal Plate ..... *30* *3/4* *24**✓*" " " *Spacing* *AFT* *8* *3* *42**✓*" " " Foundation Plate on Floors ..... *9* *3* *36**✓*Second Deck, amidships, Angle, *E* or *[* ..... *10* *3* *40**✓*" " " Flat Plate Keel Angles ..... *7* *3 1/2* *40**✓*" " " *Spacing* *2ND* *30* *3/4* *27* *3/4* *24**✓*Side Keelsons, No. each side ..... *9* *3 1/2* *39**✓*Third Deck, amidships, Angle, *E* or *[* ..... *8* *3* *37**✓*" " " thickness of Intercostal Plate ..... *7* *3* *38**✓*" " " *Spacing* *27* *3* *24**✓*" " " Angles ..... *8* *3* *46**✓*Fourth Deck, amidships, Angle, *[* or *E* ..... *8* *3* *40**✓*

DOUBLE BOTTOM. IN MACHINERY SPACE

Solid Floors, thickness and spacing ..... *50* *EVERY FRAME**✓*Poop Deck, Angle, *E* or *[* ..... *8* *3* *40**✓*" " Are Frame and Reversed Frame joggled? ..... *YES**✓*" " " *Spacing* *7* *3* *40**✓*Bracket Floors, breadth and thickness at middle line ..... *NONE**✓*" " " *Spacing* *30* *3/4* *27* *3/4* *24**✓*" " breadth and thickness at margin plate ..... *NONE**✓*Bridge Deck, Angle, *E* or *[* ..... *7* *3* *42**✓*" " " *Spacing* ..... *3 1/2**✓*" " " *Spacing* ..... *9* *3 1/2* *54**✓*" " " *Spacing* ..... *8* *3* *43**✓*Forecastle Deck, Angle, *E* or *[* ..... *8* *3* *36**✓*" " " *Spacing* ..... *3 1/2* *27* *24*



## PILLARS AND DECKS.

PILLARS, No. of Rows.	INCHES IN SHIP.				Any Departure from Approved Plans to be Noted.	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
	AMIDSHIPS.	FORWARD.	AFT.	THICKNESS.			
2 LONGITUDINAL BAYS							
Stringer Plate, breadth and thickness in way of Bridge						40 1/2 x 36	
Thickness of Plating above Deck openings in way of Wells						34	
Thickness of Plating above Deck openings in way of Bridge						36	
Thickness of Plating within line of openings						40 - 34	
If Sheathed, material and thickness						NONE	
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						37	
Plating, Sheathing, material and thickness						26 SHEATHED 30 NOT SHEATHED 24 DECK COMPOSITION.	
Bridge Deck.							
Stringer Plate, breadth and thickness						41 1/2 x 43	
Plating, Sheathing, material and thickness						34 + 2 1/2" D.K. COMPOSITION IN ACCUMINATION ONLY.	
Forecastle Deck.							
Stringer Plate, breadth and thickness						38	
Plating, Sheathing, material and thickness						36 + 50 (WINDLASS) BED	

## SHELL PLATING.

SCANTINGS.					RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged?	NO. ✓		No. of ROWS of RIVETS.	RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.		SINGLE OR DOUBLE.	Diam.	Spacing or to cr.		Diam.	Spacing or to cr.	
	Inches.	Inches.	Inches.	Inches.			Inches.	Inches.		Inches.	Inches.	
FLAT PLATE KEEL .....	87 ✓	.86 ✓	.78 ✓	.78 ✓		DOUBLE ✓	1 ✓	4 ✓	{ QUINTUPLE ✓ QUADRUPLE ✓	1 ✓	4 1/2 ✓	LAPPED ✓ Do. ✓
„ DELG. (if any)	NONE					✓	-	-				
BOTTOM PLATING, No. of Strakes THREE. ...	{ A ✓ B ✓ C ✓	.64 ✓ .66 ✓ .66 ✓	.74 ✓ .74 ✓ .70 ✓	.56 ✓ .54 ✓ .58 ✓	DOUBLING PLATES FITTED ON A.K.C. STRAKES PAS INWAY OF TRANS. BAYS ABOUT 5" x 60" AS APPROVED.	{ DOUBLE ✓ DOUBLE ✓ DOUBLE ✓	7/8 ✓ 7/8 ✓ 7/8 ✓	3 1/2 ✓ 3 1/2 ✓ 3 1/2 ✓	{ QUADRUPLE ✓ TREBLE ✓ QUADRUPLE ✓	7/8 ✓ 7/8 ✓ 7/8 ✓	3 1/2 ✓ 3/8 ✓ 3 1/2 ✓	LAPPED ✓ Do. ✓ Do. ✓
BILGE PLATING, No. of Strakes ONE. ...	{ D ✓ E ✓	.64 ✓ .64 ✓	.50 ✓ .50 ✓	.64 ✓ .52 ✓		{ DOUBLE ✓ DOUBLE ✓	7/8 ✓ 7/8 ✓	3 1/2 ✓ 3 1/2 ✓	{ QUADRUPLE ✓ TREBLE ✓	7/8 ✓ 7/8 ✓	3/8 ✓ 3 1/2 ✓	Do. ✓ Do. ✓
SIDE PLATING, No. of Strakes FOUR. ...	{ F ✓ G ✓ H ✓	.64 ✓ .64 ✓ .64 ✓	.50 ✓ .50 ✓ .50 ✓	.52 ✓ .50 ✓ .50 ✓		{ DOUBLE ✓ DOUBLE ✓ DOUBLE ✓	7/8 ✓ 7/8 ✓ 7/8 ✓	3 1/2 ✓ 3 1/2 ✓ 3 1/2 ✓	{ QUADRUPLE ✓ TREBLE ✓ QUADRUPLE ✓	7/8 ✓ 7/8 ✓ 1 1/8 ✓	3 1/8 ✓ 3 1/8 ✓ 5 1/16 ✓	Do. ✓ Do. ✓ Do. ✓
UPPER DECK, Sheer-strake in Wells. ....	K 56 1/2 x 1.00 ✓				.50 ✓ .50 ✓	1.20 AT POOP FRONT + BRIDGE ENDS. ✓						
UPPER DECK, Sheer-strake in Bridge ...	K 62 1/2 x .90 ✓					DOUBLE ✓	1 ✓	4 ✓	{ QUINTUPLE ✓ TREBLE ✓	1 1/4 ✓ 7/8 ✓	5 5/8 ✓ 3 1/8 ✓	Do. ✓ Do. ✓
STRAKE BELOW Sheer-strake in Wells. ....	J 83 3/4 x .76 ✓				.50 ✓ .50 ✓	DOUBLE ✓	1 ✓	4 ✓	{ QUADRUPLE ✓ TREBLE ✓	1 ✓ 7/8 ✓	4 ✓ 3 1/8 ✓	Do. ✓ Do. ✓
STRAKE BELOW Sheer-strake in Bridge ...	J 83 3/4 x .76 ✓				- ✓ - ✓	DOUBLE ✓	1 ✓	4 ✓	QUADRUPLE ✓	1 ✓	4 ✓	Do. ✓
POOP SIDE PLATING .....				.40 ✓ 4.44 AT POOP FRONT. ✓		SINGLE ✓	3/4 ✓	3 ✓	SINGLE ✓	3/4 ✓	2 5/8 ✓	Do. ✓
BRIDGE SIDE PLATING ...		.43 ✓				-	-	-	DOUBLE ✓	3/4 ✓	2 5/8 ✓	Do. ✓
FORECASTLE SIDE PLATING			.43 ✓			SINGLE ✓	3/4 ✓	3 ✓	SINGLE ✓	3/4 ✓	2 5/8 ✓	Do. ✓

## WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—		FORGINGS and CASTINGS.			
Extending to Upper Deck (Sec. 3 c)		Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
Deck next below					
As per Rule					

MIDSHIP BULKHEAD, Upper tween decks	STIFFENERS.			
	Plating Thickness.	VERTICAL.	HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.
Second				
Third				
Holds				
COLLISION				
AFTER PEAK				

STEEL.		FORGINGS and CASTINGS.			
Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)		Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
APPLYBY FRODINGHAM STEEL CO., CONSATT IRON CO., DORMAN LONG & CO., SOUTH DURHAM STEEL & IRON CO.					
SKINNINGROVE IRON CO., CARGO FLEET IRON CO., COLVILLE & SONS, STEEL COMPANY OF SCOTLAND, LANARKSHIRE STEEL CO.					
Has the Steel been tested as required by the Rules?					

Rpt. 1\*.

NEWCASTLE-ON-TYNE No. 100. 147

## PARTICULARS OF LONGITUDINAL FRAMING.

BOTTOM FRAMING.	AMIDSHIPS.				ENDS.				AMIDSHIPS.				ENDS.				RIVETING.			
	In Ship.				In Ship.				Per Rule or as approved.				Per Rule or as approved.				Rivets in Longitudinal Frames.			
	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.
Framing of <del>1</del> 2																				
Frames in Bridge 'tween Decks ...																				
Frames from Uppermost Continuous Deck																				
No. 1																				
" 2																				
" 3																				
" 4																				
" 5																				
" 6																				
" 7																				
" 8																				
" 9																				
" 10																				
" 11																				
" 12																				
" 13																				
" 14																				
" 15																				
" 16																				
Spacing of Longitudinal Frames																				
Amidships																				
At Ends																				
Double Bottoms L.L. or C																				
Spacing of Longitudinals																				
Amidships																				
At Ends																				
Transverses.																				
In Bridge																				
'tween Decks																				
In Upper 'tween Decks.																				
Depth and Thickness																				
Face Angles																				
Lugs to Shell																				
Depth and Thickness																				
Face Angles																				
Lugs to Shell																				
Depth and Thickness																				
Face Angles																				
Lugs to Shell																				
Back Bars																				
Brackets																				
Spacing of Transverse Frames																				
State if jogged or liners.																				
Longitudinal Beams of																				
Bridge Deck																				
Upper																				
Second																				
Third																				

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

500.12.27.-T.

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.

0228 1/2

Character assigned

+100K1  
Carrying petroleum in bulk  
Lloyd's Arch. Co. Ltd.  
note for S.R.L.

+dmb. 1.4.2021  
L.B. - 18040

Registered  
Foundation

0228 1/2



EQUIPMENT No 44693										LETTER CT	ANCHORS. 2 BOWERS 1 STREAM.				
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.			WEIGHT REQUIRED BY TABLE 53.	Description of Anchor.	Makers.	Where and when tested and Superintendent.	
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.			
26648	1st Bower ...	74	0	14	✓	-	-	56	-	-	-	73 1/2 ✓	BYERS IMPROVED	BYERS & CO. LD.	LOW WALKER 1-3-41, J.H. BOB.
26665	2nd „ ...	73	3	0	✓	-	-	55	15	-	-	73 ✓	STOCKLESS		Do. 11-3-41, D.
	3rd „ ...											73			
	Collective weight.											21 9/2 Cwts			
54272	Stream .....	22	1	22	5	2	21	22	15	-	-	22	RODGERS FORGED WROUGHT IRON	-	CRADLEY HEATH, 19-7-41 J.C. PAUL

CHAIN CABLES.										HAWSERS AND WARPS.					
Number of Certificate.	Length and size supplied.	Test per Certificate.		WEIGHT OF CHAIN CABLE.			Length and Size per Table 53.	Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material.	Length and Size supplied.	Breaking Test of Steel Wire.	Length and Size per Table 53.	
	Length. Diam.	Statu- tory.	Break- ing.	Supplied.	Per Rule.		Length. Diam.					Length. Cir.	Tons.	Length. Cir.	
116196	240 2 1/6	106 9/16	149 7/8	712-3-21	890 1/4		300 2 7/16	LINK		NETHERTON 7-5-41, J.A. KELT.	TOWLINE	130 5 1/4	77 1/2	130 5 1/4	
											HAWSERS & WARPS	20 100 2 3/4	15.2	20 100 2 3/4	
												20 100 2 3/4	15.2	Do. Do.	
Iron Stream Chain or Steel Wire	120 5"						120 5"		BRITISH ROPE CO. LD.						

Steering Gear, Type (Power or hand) STEAM-HYDRAULIC BY HASTIE & CO. Alternative Means of Steering BLOCKS AND TACKLE OPERATED FROM STEAM WINCH ON POOP DECK.

Steering Chains (Size and Test) NONE. TELENOTOR CONTROL Windlass STEAM BY EMERSON WALKER Boats 20 24 x 7.5 x 3.0 FOR 32 PERSONS. 10 24 x 7.5 x 3.0 " 32 " 10 24 x 7.66 x 3.16 " 32 " (MOTOR LIFEBOAT)

Ceiling in Holds, thickness and material NONE Cargo Battens, thickness, material and spacing NONE.

Deck Hatchways.—(Upper Deck) 24 @ 4'-6" x 3'-6" O.T. HATCHES Thickness of Hatches O.T. COAMINGS (STEEL) .40 + STIFFENERS  
1 @ 8'-0" x 10'-0" TRUNKED HATCH (W.T.) COVERS Do. .60

Number of Hatchways No. 1 (Fwd.) ✓ No. 2 - No. 3 - No. 4 - No. 5 - No. 6 -

Number of Shifting Beams ✓ and/or Fore and Afters ✓

Builder's Signature C. Stephenson. R. & W. HAWTHORN, LESLIE & CO. LIMITED

GENERAL DECLARATION. It should be stated (a) whether the vessel (if not a motorship) is fitted for the carriage and burning of oil used as fuel ✓  
 (b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo ✓ The positions in which oil is carried as fuel or cargo should be indicated, together with the flash point (where required to be inserted in the Notation).

THIS VESSEL HAS BEEN BUILT IN ACCORDANCE WITH THE APPROVED PLANS, THE SECRETARY'S LETTERS OF VARIOUS DATES AND IN GENERAL CONFORMITY WITH THE SOCIETY'S RULES FOR THE CLASS CONTEMPLATED. ✓

THE MATERIALS AND WORKMANSHIP ARE GOOD. ✓

THE WEATHER DECKS CLEAR OF TANKS AND THE W.T. BULKHEAD ABOVE THE FORE PEAK TANK, HAVE BEEN HOSE TESTED AND FOUND SATISFACTORY. ✓

THE CARGO TANKS, COFFERDAMS, PEAKS, OIL FUEL BUNKERS, DEEP TANK FORWARD, LUBRICATING OIL TANKS, W.T. TANKS AND DOUBLE BOTTOM TANKS, HAVE BEEN TESTED AS REQUIRED BY THE RULES AND FOUND SATISFACTORY. ✓

THE REQUIREMENTS OF SECTION 20 OF THE RULES WHERE APPLICABLE, FOR THE CARRIAGE OF OIL FUEL HAVING A FLASH POINT ABOVE 150°F HAVE BEEN COMPLIED WITH. ✓

THE OIL FUEL IS CARRIED IN THE CROSS BUNKER FORWARD OF THE MACHINERY SPACE, IN THE FORE DEEP TANK, AND PART OF THE DOUBLE BOTTOM UNDER THE ENGINES. ✓

THE WINDLASS, MAIN AND AUXILIARY STEERING GEARS, AND EMERGENCY CONTROL OF STEERING GEAR, HAVE BEEN TRIED UNDER WORKING CONDITIONS AND FOUND SATISFACTORY. ✓

THE ASSIGNED FREEBOARDS, HAVE BEEN MARKED ON THE SIDES OF THE VESSEL, VERIFIED AND CUT IN AND PAINTED. ✓

The amount of Entry Fee ..... £ 11 : - : - Fees applied for, 4 FEB 1942 (Special notations, where part of class, to be stated.)

Special Survey Fee.... £ 605 : 14 : - Received by me, 19

LOAD LINE CERTIFICATE. 19

Travelling Expenses, if any £ : : 19

I am of opinion the Vessel should be Classed + 100 A.1.  
"CARRYING PETROLEUM IN BULK."

State whether the Vessel has been built under Special Survey YES Signature James H. B. Johnson  
 Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to NEWCASTLE-ON-TYNE Date of issue 14/3/42.

Committee's Minute FRL 13 FEB 1942

Character assigned + 100 A.1.  
Carrying petroleum in bulk  
Lloyd's Reg. O.C. E.S.D.  
note for S.R.L.

+ Limb 1, 4, 2  
D.B. - 180 lbs.  
Oil Eng. Co.

Lloyd's Register Foundation

The Surveyor is requested not to write on or before the Committee's Minutes.



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.)

SISTER VESSELS: M.Y. "DONOVANIA" NWC. RPT. NO. 99593  
M.Y. "DIPLODON" DO. 99860

COPIES OF THE APPROVED PLANS (AS PER ATTACHED LIST) ARE ENCLOSED, AND SHOULD BE RETURNED FOR REFERENCE IN BUILDING SISTER VESSELS.

REPORTS FOR STERN FRAME; RUDDER COUPLING, UPPER AND LOWER BEARINGS, AND TILLERS, ARE ENCLOSED.

A COPY OF THE MIDSHIP SECTION AND PROFILE AND DECKS, "AS BUILT" IS ENCLOSED.

NOTE: A BOWER ANCHOR AND 60 FATHOMS OF 2 1/16" DIAM. CHAIN CABLE WILL REQUIRE TO BE SUPPLIED AT THE END OF THE PRESENT EMERGENCY, TO ENABLE THE EQUIPMENT TO COMPLY WITH THE RULES.

PARTICULARS OF ELECTRIC WELDING (if employed) RUDDER, SEAMS AND BUTTS OF DECK HOUSES AND BOAT DECK, AND MINOR ITEMS. THE ELECTRIC ARC WELDING CARRIED OUT WITH ELECTRODES APPROVED FOR THE PURPOSE, AND IN ACCORDANCE WITH THE RULES FOR THE APPLICATION OF ELECTRIC ARC WELDING TO SHIP CONSTRUCTION.

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book "CARRYING PETROLEUM IN BULK", "LONGITUDINAL FRAMING AT BOTTOM AND DECK", "RUDDER ELECTRICALLY WELDED", LLOYD'S AT CP, CRUISER STERN; MACHINERY AFT; SINGLE SCREW; ECHO SOUNDING DEVICE; DIRECTION FINDER;

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

1st Bower 44-1-22 J.T. 3645 29/12/40  
2nd " 44-0-3 J.T. 3454 30/9/40.  
3rd "

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 92.69 ft., R.Q.D. ft., Bridge 44.61 ft., Forecastle 50.17 ft.  
(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated

Official No. 168252 Signal Letters Extreme Breadth over Belting (Circ. 1611) Over-all Length 483.29 FEET. (Circ. 1703)  
No. and Material of Decks 1 DECK (STEEL) 2ND DECK CLEAR OF CARGO TANKS.

Parts of Bottom of Vessel coated with cement or approved composition CEMENT IN PISTON COOLING TANK ONLY.

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,		138.3
Double bottom, under Engines and Boilers, O.F. ONLY	33.64		After peak tank,		85.6
Double bottom, under Engines only, LUB. OIL ONLY.	7.68		Deep tank, aft,		
Double bottom, under Boilers only, PISTON COOLING WATER	23.06	22.6	Deep tank, forward,	24.75	265.6
Double bottom, forward, 2 COFFERDAMS	5.12		Other tanks, if fitted,		
Total length (if continuous) and Capacity	69.50	22.6	(If necessary, furnish further information by sketch.)		

Order for Special Survey No. 5614

Date 24.6.40.

Dates of Surveys held while building

1940  
Oct. 23. 29. Nov. 7. 14. 19. Dec. 13. 16. 17. 18. 19. 26. 30. 1941  
Jan. 2. 6. 7. 8. 10. 13. 14. 17. 23. 27. 30. Feb. 3.  
13. 17. 19. 20. 27. 28. Mar. 3. 5. 7. 18. 19. 24. Apr. 1. 7. 15. 24. 29. May 19. June 4. 9. 11. 17. July 14. 18. 23.  
29. 31. Aug. 11. 15. 18. 19. 20. 21. 22. 25. 26. 27. 28. 29. Sep. 1. 2. 3. 4. 5. 7. 8. 9. 10. 11. 12. 13. 16. 17. 18. 19. 20. 22.  
23. 26. 28. 30. Oct. 1. 3. 4. 6. 7. 8. 22. 30. Nov. 11. 20. 25. Dec. 1. 4. 8. 16. 24. Jan. 2. 5. 9. 12. 14. 16. 20. 22. 23. 26. 27.  
29.

Total No. of Visits 114