

STEEL ~~STEAMER~~ OF MOTORSHIP.

Received at London Office 18 FEB 1949

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 12th February 1949

Port of Oslo

No. 6282

Survey held at Havern and also

Date First Survey 18th July 1947

Last Survey 18th December 1948

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

twin screw motor vessel "ESSO 5" (ex Landring Craft G. 26), machy. aft.

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

State Type of Erections ☒

TONNAGE under Tonnage Deck...

308

CLASS A -

State if with freeboard as condition of Class ☒

Built at Parsley

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 182.89

Launched 1944

Yard No. 673

Breadth (greatest moulded) B 38.2

Builders Fleming & Ferguson Ltd.

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 12.13

Owners A/S Østlandske Petroleumsselskab

1st Longitudinal Number (L x D) =

Managers

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

2nd Numeral L x (B + D) =

Residence Oslo

REGISTERED DIMENSIONS. FEET.

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

Proportions—Depth to Length—Uppermost continuous deck to top of keel

Do. Long Bridge to top of keel

Draught Moulded restricted to 8' 6"

Port of Registry Oslo

If surveyed while building, afloat, or in dry dock

afloat, and in fl. dock during conversion

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	24		Bracket Floors, Frame	9 1/2	17
" " from 1/2 length amidships to Collision bulkhead	24		" " Reversed Frame	9 1/2	17
" " in peaks	24		" " Vertical Struts		
DE FRAMING.			Centre Girder, depth and thickness amidships	5' 3"	18
Frame Amidships, Angle, E or F	3 1/2 2 1/2 31		" " top Angles	3 3	37
" " Extends up to deck			" " bottom Angles	3 3	37
Reversed Frame Amidships, Angle F	9 1/2 17		Side Girders, No. each side and thickness	two 5' 3"	24
" " Extends up to top of original tanktop			Bottom longitudinal	five 12 1/2	24
Depth of Framing Girder	3 1/2 9 1/2		Margin Plate depth (excl. of flange) and thickness		
Frames in Uppermost Continuous Deck, Angle, E or F	5 3 31		" " Vertical Angle to Tank side		
" " Second 'tween Decks, Angle, E or F			Bracket abaft 1/2 len. from stem		
" " Third " " "			" " Vertical Angle to Tank side		
" " from 1/2 len. for'd. to 15% len. from Stem			Bracket from forward 1/2 len. from stem to Panting Area		
" " in Peaks, Angle E or F	5 3 31		Gussets, spacing and scantling abaft 1/2 len. from stem		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	9/8 4 1/2		" " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area		
State if Frame Joggled			Tank Side Brackets, height above base line at toe of Frame and thickness		
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved? Additional stringers	3 3 25		INNER BOTTOM PLATING (perforated)		
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved? add long			Breadth and thickness of Middle Line Strake		24
DOUBLE BOTTOM.			Thickness of remainder in Holds		
Floors, Depth and thickness at mid-line in Holds			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?		
Height of Brackets at side above base line at toe of frame			BEAMS.		
Middle Line Keelson, on Floors, Angles, E or F			Uppermost Continuous Deck, amidships in Wells, Angle, E or F	5' 2 1/2 2 1/2 31	
" " Through Plate or Intercostal Plate			" " in way of Bridge, Angle, E or F		
" " Foundation Plate on Floors			Spacing		24
" " Flat Plate Keel Angles			Second Deck, amidships, Angle, E or F		
Side Keelsons, No. each side			Spacing		
" " thickness of Intercostal Plate			Third Deck, amidships, Angle, E or F		
" " Angles			Spacing		
DOUBLE BOTTOM, now perforated			Fourth Deck, amidships, Angle, E or F		
Solid Floors, thickness and spacing See sketch, page 3			Spacing		
" " Are Frame and Reversed Frame joggled?			Poop Deck, Angle, E or F		
Bracket Floors, breadth and thickness at middle line			Spacing		
" " breadth and thickness at margin plate	9 1/2 17		Bridge Deck, Angle, E or F		
			Spacing		
			Forecastle Deck, Angle, E or F		
			Spacing		

PILLARS AND DECKS.				ANCHORS.			
PILLARS, No. of Rows		INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.	ANCHORS.		Where and when tested and Superintendent.	
1st Bower		2 1/2		L.P.H. - L.W.			
2nd				L.P.H. - N.			
3rd							
Stream							
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							
Centre Line Bulkhead. Stiffeners and Spacing Plating, thickness of				Third Deck. Stringer Plate, breadth and thickness If Plated, state thickness			
STRINGERS AND DECKS. Uppermost Continuous Deck. Stringer Plate, breadth and thickness in Wells Stringer Plate, breadth and thickness in way of Bridge Angle in Wells 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				Fourth Deck. Stringer Plate, breadth and thickness If Plated, state thickness			
Second Deck. Stringer Plate, breadth and thickness in Wells				Poop Deck. Stringer Plate, breadth and thickness Plating, Sheathing, material and thickness			
Bridge Deck. Stringer Plate, breadth and thickness Plating, Sheathing, material and thickness				Forecastle Deck. Stringer Plate, breadth and thickness Plating, Sheathing, material and thickness			

SCANTLINGS.				RIVETING.									
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.				BUTTS.			
	AMIDSHIPS.	FORWARD.	AFT.			SINGLE OR DOUBLE.	RIVETS.	NO. OF ROWS OF RIVETS.	RIVETS.	STRAPPED OR LAPPED.			
FLAT PLATE KEEL	52	245	245	245		Single	5/8	2 3/4	Three	5/8	2 1/4	Lapped	
" DELG. (if any)	24	245	245	245		Single	"	"	Three	"	"	Lapped	
BOTTOM PLATING, No. of Strakes	Three	245	245	245		Single	"	"	Three	"	"	Lapped	
BIDGE PLATING, No. of Strakes	44	245	245	245		Single	"	"	Two	"	"	Lapped	
SIDE PLATING, No. of Strakes	24	245	245	245		Single	"	"	Two	"	"	Lapped	
UPPER DECK, Sheer-strake in Wells		245	245	245		Single	"	"	Two	"	"	Lapped	
UPPER DECK, Sheer-strake in Bridge													
STRAKE BELOW SHEER-strake in Wells													
STRAKE BELOW SHEER-strake in Bridge													
POOP SIDE PLATING													
BRIDGE SIDE PLATING													
FORECASTLE SIDE PLATING													

WATERTIGHT BULKHEADS.				FORGINGS and CASTINGS.			
Total No. of W.T. BULKHEADS in Vessel				Casting or Forging.			
Extending to Upper Deck (Sec. 3 c)				Scantlings.			
Deck next below				Maker's Name.			
As per Rule				Any Departure from Approved Plans to be Noted.			
MIDSHIP BULKHEAD, Upper tween decks " " Second " " Third " " Holds COLLISION (in Hold) AFTER PEAK				KEEL, Bar STEM STERN FRAME Speed of Vessel, knots RUDDER - Type, Spade type, twin rudders " A x D " Diam. of head " Mainpiece at top pintle " " heel " how constructed " double or single plate coupling, vertical or horizontal			
STIFFENERS. VERTICAL. SCANTLINGS. SPACING. HORIZONTAL. SCANTLINGS. SPACING.				Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) Has the Steel been tested as required by the Rules?			

EQUIPMENT No.				LETTER				ANCHORS.			
Number of Certificate.		Anchors.		WEIGHT, EX. STOCK.		WEIGHT OF STOCK.		TEST, PER CERTIFICATE.		WEIGHT REQUIRED BY TABLE 53.	
28436		1st Bower		Cwts. qrs. lbs.		Cwts. qrs. lbs.		Tons. cwt. qrs. lbs.		Description of Anchor.	
99772		2nd								Makers.	
		3rd								Where and when tested and Superintendent.	
		Collective weight.									
		Stream									

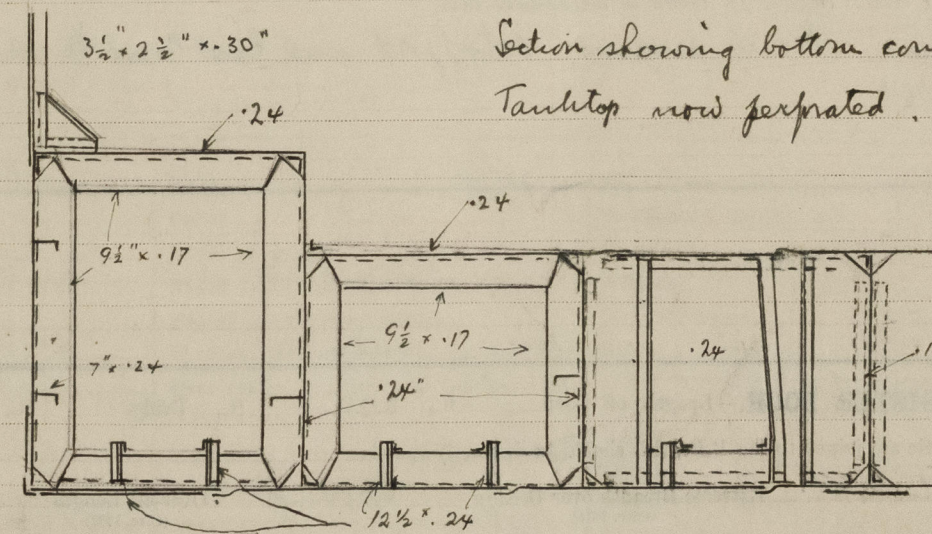
CHAIN CABLES. Steel wire				HAWSERS AND WARPS.																			
Number of Certificate.		Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.		Length and size per Table 53.		Description.		Makers of Cables.		Where and when tested, and Superintendent.		Material.		Length and size supplied.		Breaking Test of Steel Wire.		Length and size per Table 53.	
120		3/4		Tons. cwt. qrs. lbs.		Cwts. qrs. lbs.		Fathoms. Ins.		Fathoms. Ins.		Fathoms. Ins.		Fathoms. Ins.		Fathoms. Ins.		Fathoms. Ins.		Fathoms. Ins.		Fathoms. Ins.	
120		3/4																					

STEERING GEAR, Type (Power or hand)				Alternative Means of Steering			
Hand				Blocks and tackle			
Steering Chains (Size and Test)				Windlass Capstan			
Ceiling in Holds, thickness and material				Cargo Battens, thickness, material and spacing			
Cargo Hatchways, (Upper Deck)				Thickness of Hatches			
Size of Hatchways No. 1				No. 2			
No. 3				No. 4			
No. 5				No. 6			
Number of Shifting Beams and/or Fore and Afters				Builder's Signature			

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

oil fuel carried in tanks forward of engine room, F.P. above 150°F.



The amount of Entry Fee		Fees applied for,		(Special notations, where part of class, to be stated.)	
Special Survey Fee		3/12/1948		I am of opinion the Vessel should be Classed	
Travelling Expenses, if any		8/1/1949		A - with freeboard	
State whether the Vessel has been built under Special Survey		Certificate to be sent to this office		Date of issue	
Committee's Minute		FRI. 13 MAY 1949		Character assigned	

A - "With freeboard corresponding to a summer loaded draught of 8'6" For Coasting Service Obsoford & East Coast to 6.48 Ost

Classed 12.48

Converted 148

Carry 1st in Bulk

38 above 150°F

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.)

The vessel was examined on floating dock and while lying afloat, during conversion from a landing craft ('G.26') into a tanker.

All fittings and equipment, as well as accommodation remained.

Scantlings of principal parts noted as far as practicable.

A trunk was constructed on deck, in way of cargo tanks. Bulkheads constructed in accordance with the approved plans, and Surveyor's letters, concerning same, M. 20/3/47, 13/9/47, 24/11/47, 2/6/48, 10/6/48.

All tanks tested as per Rules.

Equipment: Two stockless anchors onboard, no certificate available. Numbers on anchors: L.P.H. - L.W. 28436 and L.P.H. - N. 99772. Two 120 fathoms $3\frac{1}{4}$ " steel wire used instead of chain cables. Electrically driven capstans fitted, one at bow and one at stern. Towing and hawsers and warps examined. The owner desires the above equipment approved in view of the vessel's restricted service.

The arrangements with steel wires and capstans are readily workable, tested under working conditions.

PARTICULARS OF ELECTRIC WELDING (if employed)

Electric welding employed in construction of trunk and bulkheads. Approved electrodes used, by experienced welders. The workmanship is good.

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book

A- For Coasting service, Limits proposed Oslofjord and East Coast to Kristiansund with freeboard, summer draught 8'-6"

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

1st Bower

2nd "

3rd "

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ft., R.Q.D. ft., Bridge ft., Forecastle ft.

(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated

Official No. Signal Letters **L.L.Z.V.** Extreme Breadth over Belting **39.05 ft.** Over-all Length **194.34 ft.**

No. and Material of Decks **one, steel**

Parts of Bottom of Vessel coated with cement or approved composition ☒

Particulars of composition (if fitted) and of approval ☒

PARTICULARS OF WATER BALLAST:—(Comprising all tanks which may be used for Water Ballast. (Circ. 1284) **No water ballast carried**) (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,		
Double bottom, under Engines and Boilers,			After peak tank,		
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,			Other tanks, if fitted,		
Total length (if continuous) and Capacity			(If necessary, furnish further information by sketch.)		

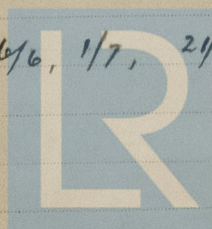
Order for Special Survey No.

Date

Dates of Surveys held while building

1947: 18/7 - 15/10

1948: 3/3, 14/4, 1/6, 14/6, 25/6, 26/6, 1/7, 24/8, 18/12



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