

STEEL STEAMER or MOTORSHIP.

Received at London Office 3 - NOV 1939

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 *23rd October 1939*Port of *Gothenburg*Survey held at *Gothenburg*Date First Survey *4th February 1939*Last Survey *17th Oct. 1939*

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

Single Screw Motor Tanker "PONTFIELD". Machinery fitted aft.

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

Full scantling. Carrying Petroleum in Bulk. State Type of Erections Poop, bridge 2 1/2' etc.

TONNAGE under Tonnage Deck...

*7521.55*CLASS ** 100 A-1.*State if with freeboard as condition of Class *No*Built at *Gothenburg*

FEET.

Length from fore part of stem to after part of stern most on summer L.W.L. See Sec. 3 (1a)

*L 465'-2"*Launched *20th July 1939*Yard No. *289*

Breadth (greatest moulded)

*B 60'-9"*Builders *Erikssons Mekan. Verkstads A. B.*

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 *Hunting & Son, Ltd.*

D FOR NUMERALS

*33'-2"**= 15816*Managers *Hunting & Son, Ltd.*

1st Longitudinal Number (L x D)

= 44075

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

2nd Numeral L x (B + D)

*= 44075*Residence *Newcastle-on-Tyne*

REGISTERED DIMENSIONS.

FEET.

*h 469.1
l 61.0
d 34.4*

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

13.679

Port of Registry

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

*26'-7 7/8"*If surveyed while building, afloat, or in dry dock *Building, afloat and on floating dock.*

FRAMES, DOUBLE BOTTOM AND BEAMS.

	IN SHIP.	Any Departure from Approved Plans to be Noted.		IN SHIP.	Any Departure from Approved Plans to be Noted.
FRAMES, Spacing amidships	800 ✓		Bracket Floors, Frame	-	
" " <i>FORW. END OF NO. 1 TANK</i> from 1/3 length amidships to Collision bulkhead	685 ✓		" " Reversed Frame	-	
" " in peaks	605 ✓		" " Vertical Struts	-	
IDE FRAMING.			Centre Girder, depth and thickness amidships	1170 x 11 1/2 ✓	
Frame Amidships, Angle, E or F	280 90 12 ✓		" " top Angles	5 7/8 in. cont. weld both sides ✓	
" " Extends up to	Long Bldgs. ✓		" " bottom Angles	5 1/2 in. cont. weld both sides ✓	
(IDE) Reversed Frame Amidships, Angle	280 90 12 ✓		Side Girders, No. each side and thickness	3 @ 19, 15 & 10 1/2 ✓	
" " Extends up to	Upper Deck ✓		Margin Plate depth (excl. of flange) and thickness	Tank top extended to shell 13 7/8 ✓	
Depth of Framing Girder	-		" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem	-	
Frames in Uppermost Continuous 'tween Decks, Angle, E or F	-		" " Vertical Angle to Tank side Bracket from forward 1/2 len. from stem to Panting Area	-	
" " Second 'tween Decks, Angle, E or F	-		" " Gussets, spacing and scantling abaft 1/2 len. from stem	-	
" " Third " " "	-		" " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area	-	
" " from 1/2 len. for'd. to 15% len. from Stem	280 90 12 ✓		Tank Side Brackets, height above base line at toe of Frame and thickness	No. for app'd plan ✓	
" " in Peaks, Angle or F	AFTER PEAK 200 90 10 1/2 ✓ FORE PEAK 200 90 12 1/2 ✓		INNER BOTTOM PLATING.		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	22 @ 135 ✓ (see table and table below) ✓		Breadth and thickness of Middle Line Strake	2696 x 13 ✓	
State if Frame Joggled	Yes ✓		Thickness of remainder in Holds	13 ✓	
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	Yes ✓		Are Rule requirements complied with regarding increases of scantlings in way of double bottom in E. & B. space and framing in Boiler and Boiler Room?	Yes ✓	
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	Yes ✓		BEAMS.		
SINGLE BOTTOM.			Uppermost Continuous Deck, amidships	200 x 90 x 10 6 girth ✓ in Wells, Angle, E or F 200 x 90 x 10 5 sides ✓	
Floors, Depth and thickness at mid-line in Holds	-		" " in way of Bridge, Angle, E or F	-	
Height of Brackets at side above base line at toe of frame	-		Spacing	800 ✓	
Middle Line Keelson, on Floors, Angles, E or F	1700 x 12 1/2 ✓		Second Deck, amidships, Angle, E or F	-	
" " Through Plate or Interstitial Plate	200 x 90 x 12 DOUBLE ✓		Spacing	-	
" " TOP BULB ANGLE	9 7/8 in. cont. weld both sides ✓		Third Deck, amidships, Angle, E or F	-	
" " Foundation Plate on Floors	9 7/8 in. for 3 frame spaces beyond bulkheads ✓		Spacing	-	
" " TO KEEL PLATE	10 1/2 in. every frame ✓		Fourth Deck, amidships, Angle, E or F	-	
" " Flat Plate Keel Angles	12 1/2 W.T. ✓		Spacing	-	
Side Keelsons, No. each side	One in centre tanks ✓		Poop Deck, Angle, E or F	230 x 90 x 12 ✓ 200 x 75 x 12 ✓ 200 x 75 x 11 ✓	
DEPTH AND THROUGH (thickness of Interstitial Plate)	1700 x 12 1/2 ✓		Spacing	800 - 605 ✓	
TOP BULB ANGLE	280 x 90 x 14 1/2 SINGLE ✓		Bridge Deck, Angle, E or F	230 90 11 ✓	
Angles TO BOTTOM PLATING	9 7/8 in. for 3 frame spaces beyond bulkheads ✓		Spacing	800 ✓	
DOUBLE BOTTOM. (IN MOTOR ROOM)			Forecastle Deck, Angle, E or F	200 75 10 ✓ 180 75 10 ✓	
Solid Floors, thickness and spacing	10 1/2 in. every frame ✓		Spacing	685 - 605 ✓	
" " Are Frame and Reversed Frame joggled?	Frames only ✓				
Bracket Floors, breadth and thickness at middle line	-				
" " breadth and thickness at margin plate	-				

PILLARS AND DECKS.

	MEASUREMENTS IN SHIP.		Any Departure from Approved Plans to be Noted.		MEASUREMENTS IN SHIP.		Any Departure from Approved Plans to be Noted.
PILLARS , No. of Rows.....	-			BEAMS IN WAY OF HORIZONTAL GIRDERS.	7180	90	9 ✓
" in 'tween Decks, Size and Spacing.....	-			Stringer Plate, breadth and thickness in way of Bridge			
" " " " "	-			Thickness of Plating abreast Deck openings) in way of Wells	-		
" in Holds " " "	-			Thickness of Plating abreast Deck openings) in way of Bridge	-		
" " " " "	-			Thickness of Plating within line of openings...	-		
LONGITUDINAL Centre Line Bulkheads.				If Sheathed, material and thickness	-		
Stiffeners and Spacing..... Channels 260x10x90x1/4 @ 800 ✓				Third Deck.			
Plating, thickness of 13, 11 1/2, 10 1/2, 10, 9 1/2, 10 (top) ✓				Stringer Plate, breadth and thickness.....	-		
STRINGERS AND DECKS.				If Plated, state thickness.....	-		
Uppermost Continuous Deck.				Fourth Deck.			
Stringer Plate, breadth and thickness in Wells 2100x21 1/2-11 ✓ 27 at bulkheads. ✓				Stringer Plate, breadth and thickness.....	-		
" " " " in way of Bridge -				If Plated, state thickness	-		
" Angle in Wells 160 160 22 ✓ 20 90 90 11 ✓				Poop Deck.			
Thickness of Plating abreast Deck openings) in way of Wells 20 - 9 ✓				Stringer Plate, breadth and thickness	9 ✓		
Thickness of Plating abreast Deck openings) in way of Bridge -				Plating, Sheathing, material and thickness ... 6 1/2, Oregon pine, 2 1/2". ✓			
Thickness of Plating within line of openings. } 12 - 9 ✓ 20-9 under stanchions. ✓				Bridge Deck.			
If Sheathed, material and thickness	-			Stringer Plate, breadth and thickness..... 1695 x 10 ✓			
HORIZONTAL GIRDERS IN SIDE TANKS				Plating, Sheathing, material and thickness { 8 1/2 ✓ Deck composition. ✓			
Second Deck No. Two ✓ 1150 x 10 ✓				Forecastle Deck.			
Stringer Plate, breadth and thickness in Wells Welded to shell and bulkheads. ✓				Stringer Plate, breadth and thickness..... 9 1/2 ✓			
				Plating, Sheathing, material and thickness ... 9 ✓			

SHELL PLATING.

SCANTLINGS.					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.	RIVETS. Diam. Spacing cr. to cr.	
FLAT PLATE KEEL	$\frac{7}{16}$ 2/30	$\frac{7}{16}$ 24	$\frac{7}{16}$ 20	$\frac{7}{16}$ 20		Double	25	72/100	Butts electrically welded.		
„ DBLG. (if any)		—									
BOTTOM PLATING, No. of Strakes		17 1/2	19 1/2 20 1/2 12 1/2	12 1/2		—	22	8289	—		
BILGE PLATING, No. of Strakes		17 1/2	12 1/2	12 1/2		—	22	9280	—		
SIDE PLATING, No. of Strakes		16 1/2	12	12		—	22	9280	—		
UPPER DECK, Sheer-strake in Wells	1920	24	12	12		}	25	8289	—		
UPPER DECK, Sheer-strake in Bridge ...		—	28 at breaks								
STRAKE BELOW Sheer-strake in Wells	2100	19 1/2	12	12							
STRAKE BELOW Sheer-strake in Bridge ...											
POOP SIDE PLATING				10		Single	19	75	1 R.	19 65	Lapped.
BRIDGE SIDE PLATING ...		11				—	22	90	Butts electrically welded.		
FOREC'TLE SIDE PLATING			11			—	19	75	1 R.	19 65	Lapped.

WATERTIGHT BULKHEADS.

FORGINGS and CASTINGS.

Total No. of W.T. BULKHEADS in Vessel—	12. (+ 4 in centre tanks only).
Extending to Upper Deck (Sec. 3 c)	11. (+ 4 " " " ").
" Deck next below	1.
As per Rule	2.

	Plating Thickness. <i>in</i>	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings. <i>in</i>	Spacing. <i>in</i>	Scantlings. <i>in</i>	Spacing. <i>in</i>
MIDSHIP BULKHD., Uppertween decks					
" Second "					
" Third "					
" Holds	✓ 13-10	I welded 250x90x1/2 ✓	840	2 Horizontal girders.	✓
COLLISION " (in Hold)	✓ 11½-6½	J 165x75x8 ✓	610	3 Horizontal girders and deep tank top.	✓
AFTER PEAK " UPPER PART ✓	✓ 7½	J 150x75x8 ✓	610	1 Horizontal girder	✓
" LOWER PART. ✓	✓ 13	-		J 150x75x10	775 ✓

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar		Flat plate keel.		
STEM		Rolled flat bar.		
STERN FRAME { Propeller Post		Castings as per app'd plan.	MAKERS: MESSRS. VITKOVICE MINES STEEL IRONWORKS CORP.	
{ Rudder "		" " " " " "		
Speed of Vessel		13 Knots ✓		
RUDDER—Type		Normal ✓		
" A x D		719½ FT.³ ✓		
" Diam. of head,		342 in ✓		
" Mainpiece at top pintle		328x293 in ✓		
" heel ...		160x293 in ✓		
" how constructed		As per app'd plan. ✓		
" double or single plate		Double, 12 in plate. ✓		
" coupling, vertical or horizontal		Horizontal ✓		

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) Carnegie-Illinois Steel Corp.; Mannesmannsche Werke, Duisburg-Frunkingen; Kon. ung. Stahl- und Eisenerwerke, Gyögyei; North Steel Co., Claymont, U.S.A.; Donnarapetro Ferroverke;

Has the Steel been tested as required by the Rules? Yes.

EQUIPMENT No.													LETTER	Cf.	ANCHORS.	
Number of Certificate.	Anchor.	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.				
38718	1st Bower ...	73	1	14	-	-	-	55	10	0	0	27:0:0	Swiss Improved Hochlos.	Lead: 11lb. Nord-Süd-March.	L.P.H.-S. 9 th March 1939. J. H. Butler	
38725	2nd „ ...	73	2	0	-	-	-	55	10	0	0	27:0:0	-	-	L.P.H.-S. 10 th March 1939. J. H. Butler	
38727	3rd „ ...	73	1	7	-	-	-	55	10	0	0		-	-	L.P.H.-S. 11 th March 1939. J. H. Butler	
	Collective weight.	220	0	21	✓							219:2:0	✓			
51528	Stream	22	0	12	✓	5	2	14	✓	22	9	1	14	22:0:0	✓	Common Stock. Not stated. L.P.H.-C.H. 29 th April 1938 S.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.	Statutory. Breaking.	Supplied.	Per Rule.		Length. Diam.					Length. Cir.	Tons.	Length. Cir.						
89462	150 2 7/16	106.9	149 5/8	447.2:12	890 1/4	300 2 7/16	Steel Link & Pins	L.P.H.-N 11th Nov. 1938 W.Y. Norman		TOWLINE	130 5 1/4	> 77 1/2	130 5 1/4						
89499	150 2 7/16	-	-	446.3:13						HAWSERS & WARPS	4x100 2 3/4	> 15.2	4x100 2 3/4						
				894.1.25							2x90 2 1/2	> 13.2	-						
Iron Stream Chain or Steel Wire	120 5	> 52.8				120 5	Galvan. British 6x12 Ropes Ltd.	Makus Certificate 3/12/1937.											

Steering Gear, Type (Power or hand) *Steam by J. Hastie & Co.* Alternative Means of Steering *Blocks and tackles to winch on poop.*

Steering Chains (Size and Test) *-* Windlass *Steam by Emerson & Walker* Boats *2 @ 22'-0" x 7'-3" x 2'-9"*
2 @ 24'-0" x 7'-6" x 2'-0"
To be placed on board when the vessel arrives to home port.

Ceiling in Holds, thickness and material *None fitted.* Cargo Battens, thickness, material and spacing *None fitted.*

Cargo Hatchways. (Upper Deck) *O.T. Hinged Steel hatchels. 10th coaming.* Thickness of Hatches *15 7/8"*

Size 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 *Eriksbergs Mek. Verkstads Aktiebolag*
Gunnar Engberg
Haggeholm

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 *Motor ship.*
 (b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo *Oil tanker.* 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).

The materials and workmanship are good. The vessel has been built in accordance with the approved plans and instructions, the Secretary's letters of various dates and in conformity with the Rules for the class contemplated. The vessel is constructed to carry petroleum in bulk. The vessel is also constructed to carry oil fuel in the double bottom under the machinery, in the oil fuel bunkers situated at the forward end of the machinery space, in forward deep tank and in the after peak. The flash point of the oil fuel is above 150°F. Lubricating oil is carried in the center portion of the double bottom under the engine.

The tanks, copper dams, bulkheads and decks have been tested in accordance with the Rules and the requirements of Section 20 of the Rules (1938-39) have been complied with.

The preboard marks have been verified and the marks cut in on the vessel's sides.

The amount of Entry Fee *£ Kr. : 209.00* Fees applied for, *Both Oct. 1939* (Special notations, where part of class, to be stated.)

Special Survey Fee.... *£ Kr. : 11584.00* Received by me, *23.11.39 R.B.A.* I am of opinion the Vessel should be Classed ** 100 A.1. Carrying petroleum in Bulk.*

FREEBOARD FEE *£ Kr. : 420.00* (Butts of shell and upper deck plating electrically welded).

Travelling Expenses, if any *£ Kr. : 25.00* Signature *T. Widen* Surveyor to Lloyd's Register of Shipping.

LATE FEE *£ Kr. : 40.00*

Telegrams *£ Kr. : 17.35*

State whether the Vessel has been built under Special Survey *Yes*

Certificate to be sent to *Shipping Office* Date of issue *4/3/40.*

Committee's Minute *TUE. 14 NOV 1939*

Character assigned *+ 100 A.1*
Carrying petroleum in bulk
Butts of shell & upper deck plating elec. weld.
Lloyd's a/c.
As now date of build 1.1940
oil in.
note for S.R.L.
for R.M. (one)

FRI. 1 MAR 1940

Lloyd's Register Foundation

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: Grimsberg's No 258 "Melania Hoegh", 262 "Hollgrim", 263 "Tinneroy", 264 "Hollbjørn", 271 "Jotunfjell", 277 "Solør", 283 "Gard", 287 "Trondheim".

Approved plans now forwarded:

Midship section.

Longitudinal section and plans.

Stern frame andudder.

Fore end.

After end.

Double bottom in engine room.

Strengthenings at ends of poop, bridge and forecastle.

Hatch for oil tanks.

Hatch for dry cargo hold.

Gangway.

Tiller and quadrant.

Reinforcements at holes for pipe lines in bottom girders.

Certificates now forwarded (3 certificates).

Stern frame, Rudder frame, rudder head. Quadrant and tiller.

"As fitted" plans now forwarded.

Midship section.

Longitudinal section and plans.

Double bottom in engine room.

Particulars of the Swedish tonnage and Swedish registered dimensions are:

Under deck	7524.63 tons	Length	480.03 ft.
Gross	8303.39 "	Breadth	61.0 "
Net	6.335.26 "	Depth	34.65 "

PARTICULARS OF ELECTRIC WELDING (if employed) Butts of shell and upper deck plating, transverse bulkheads in cargo tanks and cofferdams, bottom girders to shell (also butts of same girders), horizontal girders in cargo tanks and cofferdams to shell and bulkhead plating. Center girder in double bottom to keel strake, also side girder nearest to center line in same double bottom to bottom plating also floors to side girders and center girder. Tank top of double bottom to shell. Pump room entrance and amidships. Gangway. Coaming of cargo hatches. Electrodes: Shell and deck OK 52 & OK 52P. Remainder of Hull OK 47, 52, 52P, 55.

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book Carrying Petroleum in Bulk. Butts of shell and upper deck plating electrically welded. Machinery fitted aft. Cruiser stern. (Heating coils fitted in the cargo tanks). To be fitted with wireless and direction finding apparatus at vessel's arrival to home port.

Particulars of Drop Test of Cast Steel Anchors, viz.:—
Weight, Surveyor's Initials, Number of Certificate, Date of Test.
1st Bower Head: 45:2:12 int. F.X. 20071.27.5.38 Shank: Forged Open Hearth Ingot Steel.
2nd " 45:2:27 " F.X. 20046.20.5.38 — " —
3rd " 45:2:27 " F.X. 20045.20.5.38 — " —
Stream: Forged Wrought Iron Anchor.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 92.0 ft., R.Q.D. — ft., Bridge 28.3 ft., Forecastle 40.7 ft.

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

Official No. 165,780 Signal Letters Extreme Breadth over Belting (Circ. 1611) Over-all Length (Circ. 1703) 486.25 ft.
No. and Material of Decks 1 Deck (Steel)
Parts of Bottom of Vessel coated with cement or approved composition Cement in F.W. double bottom tanks, fore and after peak 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.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
	Feet.	CUB. METRES.		Feet.	CUB. METRES.
Double bottom, aft,			Fore peak tank,		
Double bottom, under Engines and Boilers, O.F. or W.B. 86.0		127.4	After peak tank,	O.F. or W.B.	22.8 140.0
Double bottom, under Engines only, FEED WATER 41.4	67.8	127.4	Deep tank, aft,	Cross bunker. O.F.	10.5 560.0
Double bottom, under Boilers only, LUBR. OIL 29.0	includ. cofferdam	128.6t	Deep tank, forward,	O.F. or W.B.	22.5 492.0
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. 266

Date 9th Dec. 1937

Dates of Surveys held while building

1939. Feb. 4.6.7.15.17.20.21.24.27. March. 1.4.7.10.13.18.21.27.29.30.31.
April. 1.3.8.11.12.15.23.24.28. May. 3.5.6.8.9.15.16.22.23.30.31.
June. 1.2.5.7.9.13.16.20.21.22.27.29. July. 4.5.6.8.11.13.15.18.20.
Aug. 8.14.23.25.28. Sept. 2.5.6.13.16.23.24.25.26.27.28.29.30.
Oct. 4.5.6.9.10.11.12.13.17 (on 1st January 1940 by Board of Trade Surveyors)

Total No. of Visits 88