

With or Without
Disconnected Erections.

STEEL STEAMER.

State if Report is also sent on the Machinery of the Vessel *yes.*

Date of completion of report *29th October 1920*
Survey held at *Bowes*

Port of *Southampton*

No. *11066*

Date, First Survey *May 3rd 1920*

Last Survey *October 20th*

1921.

On the (State if Single, Twin, or Triple Screw) *motor vessel "POILO"*

Rig *✓*

TONNAGE under
Tonnage Deck...
Do. between Tonnage Dk.
and 3rd and 4th Dk.
Total under Upper Dk. *295.85*

Do. of Poop.
Do. of R.Q.Dk.
Do. of Bridge House
Do. of Forecastle *11.63*
Do. of Houses on Dk. *1.15*
Do. of excess of Hatchways
Do. above Crown of
Engine Room...
Gross Tonnage *308.63*
Less Crew Space *3.68*
Less above Crown of
Engine Room...
TONNAGE FOR FEES...
Less Engine Room *98.76*
Less Navigation Spaces *8.82*

Register Tonnage *197.37*
as cut on Beam

CLASS *Al. for River & Harbour Purposes*

Breadth (greatest moulded) *25.5*
Depth, at middle of length from top of keel to top of upper deck beams at side *12.25*
Transverse Number *37.75*
Length on deck from fore part of stem to after part of stern post *125.0*
Longitudinal Number *4719*
Depth "d," at middle of length (See Secs. 2 & 13) *11.12*
Proportions—Depths to Length—Upper Deck Beam at side to top of keel *10.2*
" " " " Long Bridge Deck Beam at side to top of keel *✓*

Master

Year of appointment

(1) As Master in service of owner of present vessel—19
(2) As Master of this vessel—19

Built at *Bowes*

When built *1921*

Launched *22nd June 1921*

By whom built *J. S. White & Co. Ltd.*

Owners *British & Foreign Bunkering Co. Ltd.*
Anglo-Persian Oil Co. Ltd.

Managers

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

Residence

Port belonging to *London*

Destined Voyage *✓*

If Surveyed while Building, Afloat, or in Dry Dock *Yes*

LENGTH on Deck as per Rule	Feet.	Inches.	BREADTH—Moulded	Feet.	Inches.	DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid	No. of Tiers of Beams
	125	0		25	6	Do. do. do. do. Second Dk. Beams	11	12	one	one

Dimensions of Ship per Register. Length *125* breadth *25.6* depth *11.65*
Moulded depth, ft. *12* ins. *3* To Bridge Dk. Round of Upper Dk. Beam, Actual *6 1/2* ins.

FRAMING.						PILLARS.					
FRAME, Angles, or E or L Bars amidships						PILLARS In 'tween Deck, size and spacing					
Do. in peaks						" " Hold					
Do. in way of Double Bottoms at Solid Floors						" Quarter 'tween Dks.,					
" " " " at intermdt. Bkts.						" " in E. Room					
Spacing of Frames from centre to centre amidships						KEELSONS & STRINGERS.					
" " " " from 1/2 length to Collision bulkhead						CENTRE LINE KEELSON, Vertical Plate above					
" " " " in peaks.						" " Rider Plate					
REVERSED FRAME, Angles						" " Flat Plate Keel Angles					
Do. in way of Double Bottoms at Solid Floors						" " Horizontal Plates on Floors					
" " " " at intermdt. Bkts.						" " Angles or Bulb Angles					
FRAMING, depth of girder						SIDE KEELSONS, Number					
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships						" " Angles or Bulb Angles					
" " in way of Engine and Boiler Spaces						" " Plate above floors, for full length					
" " thickness at the ends of vessel						" " Intercoastal Plate, for full length					
" " depth at 1/2 the half breadth, as per Rule						" " Attached to outside Plating with Angle					
" " height extended at the Bilges						BILGE KEELSON, Angles					
FLOORS in Cell. Double Bottoms						" " Intercoastal Plate for full length					
" " state if flanged (top & bottom)						" " Attached to outside Plating with Angle					
" " Spacing of Solid floors						SIDE STRINGERS, Number					
CENTRE GIRDER, in Dbl. bottom, dpth. & thcknss.						" " Angle					
" " Angles, Top						" " Intercoastal Plate, for full length					
" " " " Bottom						" " Attached to outside plating with Angle					
" " " " to Floors						Upper Deck Stringer Plate, br'dth & thickness					
" " Brackets at intermdt. frmg., wdth & thkns						" " " " (clear of Bridge)					
SIDE GIRDERS, number on each side & thickness						" " " " (in way of Bridge)					
" " state if flanged (top and bottom)						" " " " Angle (clear of Bridge)					
" " Angles (top and bottom)						" " Tie Plate at sides of Hatchways					
" " " " to Floors						" " Deck * Iron or Steel, for full lng.					
MARGIN PLATE, depth (exclusive of flange) and thickness						" " Thickness (clear of Bridge)					
" " Angle to Outside Plating						" " " " (in way of Bridge)					
" " " " Floors						" " Wood Deck. Material & thickness					
" " Brackets at intermdt. frmg., wdth & thkns						Second Deck Stringer Plate, br'dth & thickness					
" " Height of Outside Brackets above at bilge						" " Angles on ditto, No.					
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake						" " Tie Plates outside Hatchways					
" " " " in Engine and Boiler space						" " Deck * Iron or Steel, for lng.					
" " " " Remainder in Holds						" " Wood Deck. Material & thickness					
BEAMS, Upper Deck, Single Angle, Bulb, Angle, Plate, Tee Bulb, or Channel						Third Deck Stringer Plate, br'dth & thickness					
" " In way of Long Bridge						" " Angles on ditto, No.					
" " Spacing						" " Tie Plates, outside Hatchways					
BEAMS, Second Deck, Single Angle, Bulb, Angle, Plate, Tee Bulb, or Channel						" " Deck * Material and thickness					
" " Spacing						Fourth and Fifth Deck Stringer Plate, breadth & thickness					
BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel						" " Angles on ditto, No.					
" " Angles on upper edge						" " Tie Plates outside Hatchways					
" " Spacing						" " Deck. Material & thickness					
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						Poop Deck Stringer Plate, breadth & thickness					
" " Angles on upper edge						" " Angle on ditto					
" " Spacing						" " Tie Plates					
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						" " Deck. Material and thickness					
" " Angles on upper edge						Bridge Deck Stringer Plate, br'dth & thickness					
" " Spacing						" " Angle on ditto					
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						" " Tie Plates					
" " Angles on upper edge						" " Deck. Material and thickness					
" " Spacing						Forecastle Deck Stringer Plate, br'dth & th'kns					
						" " Angle on ditto					
						" " Tie Plates					
						" " Deck. Material and thickness					

[illegible]

EQUIPMENT NO.				LETTER				ANCHORS.				TONNAGE U. DK. OR PLATING NO. FOR TRAWLERS																			
Number of Certificate.		Anchors.		WEIGHT, EX. STOCK		WEIGHT OF STOCK.		TEST, PER CERTIFICATE.		WEIGHT REQUIRED BY TABLE 31.		Description of Anchor.		Makers.		Where and when tested and Superintendent.															
54677 54773		1st Bower ...		6 1 7		Cwts. qrs. lbs.		Tons. cwt. qrs. lbs.		Cwts. qrs. lbs.		Perkins Type		Wright & Co. Ltd.		Lifton 2/6/20. Dyddale															
		2nd " ...		6 0 21				8 10 0 0		6 1				" ✓		" 18/6/20 "															
		3rd " ...																													
		4th " ...																													
		Collective weight.		12 2 0						12 2																					
34932		Stream		1 3 22		2 0		4 10 0 0		1 3		Gnd. Serged.		Wright & Co. Ltd.		Cockley North 18/6/20. Paul															
		Kedge		3 21		including stock		6		3																					
Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.				1st Bower 2nd " 3rd " 4th "																											
CHAIN CABLES.																HAWERS AND WARPS.															
Number of Certificate.		Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.		Length and size per Table 31.		Description.		Makers of Cables.		Where and when tested, and Superintendent.		Material.		Length and size supplied.		Breaking Test of Steel Wire Towing.		Length and size per Table 31.									
70847		90 13 16		11 8		33 2 22 30 2 2		90 13 16		Slud Sub		not static		Deberton 19/6/20		Wright & Co. Ltd.		TOWLINE		75 25 122		90 4									
		45 2		7				45 2		Cir.		Wright & Co. Ltd.						HAWERS AND WARPS		90 4		90 4									
Boats One.																															
Pumps, Number Three																															
Steering Gear, Steam ✓																															
Diameter of Barrel 4" ✓																															
State whether they are in efficient working order Yes ✓																															
Windlass is Emmerson, Walker & Thomson (Hand)																															
Capstan Boulton & Scott (Hand)																															
Engine Room Skylights.—How constructed? Steel Plate angles																															
What arrangements for deadlights in bad weather? Bulls eyes in flaps																															
Coal Bunker Openings.—How constructed? ✓																															
How are lids secured? ✓																															
Height above deck? ✓																															
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. 4 scuppers each side. no W.P.																															
Ceiling in Holds, thickness and material 2" w.p.																															
Cargo Hatchways.—How formed? Steel Plate angles																															
Cargo Battens, thickness and material ✓																															
State size No. 1 Hatch (Forward) 7' 2" x 10' 0" ✓																															
No. 2 Hatch ✓																															
No. 3 Hatch																															
No. 4 Hatch																															
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch no web. Hatches laid fore and aft.																															
No. of Breasthooks one																															
No. of Crutches Deep Floor																															
Bulwarks, height above deck and description Bulwarks at bows 36" x 25"																															
Main Rail, material and size 4" x 22" x 38 Bull angle																															
The foregoing is a correct description.																															
Builder's Signature (here only) J. A. Lonsom																															
Surveyor's Signature John A. Lonsom																															
Secretary to Lloyd's Register of Shipping.																															
Correspondence.—State dates and initials of letters and cases (Reference should be made in any correspondence connected with the case) Secretary's letters																															
M. 7. 2. 20 : M. 24. 2. 20 : M. 29. 2. 20 : W. 1. 10. 20 : M. 1. 12. 20 :																															
Workmanship. Are the butts of plating planed or otherwise fitted? Planed where practicable.																															
Is the riveted work properly closed? Yes																															
Are the liners between the frames and plates solid single pieces? Yes																															
Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? Yes																															
Are the rivet holes well and sufficiently countersunk in the plate and punched from the faying surfaces? Yes																															
Do any rivets break into or through the seams or butts of the plating? a few.																															
Are the butts of Plating, Stringers, &c., properly shifted and strapped? or overlapped? Yes.																															
Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? Yes																															
State results of tests Satisfactory																															
Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? Yes																															
State results of tests Satisfactory																															
General Remarks (State quality of workmanship, &c.) Good																															
This vessel has been built in accordance with the approved plans, the Secretary's letter referred to above and in general conformity with the rules for the class contemplated. The material and workmanship come out good and all the rule requirements of Section 49 as far as they comply have been carried out.																															
The fittings were made by the Builders, examt and found satisfactory.																															
Sister Vessel to Steel Screw Motor Vessel FERSO Son. Rept N° 10970 & FERSO. Son																															
Report N° 11054.																															
The Surveyor should state the Number of Report and Name of any Sister Vessel.																															
Plans to be forwarded with F.E. Report showing vessel as built.																															
Freeboard £ 3 : 0 : 0																															
Fees applied for.																															
The amount of Entry Fee £ 3 : 0 : 0																															
Received by me																															
Certificate to be sent to Son																															
Date of issue 7.12.21																															
Special Survey Fee £ 46 : 7 : 0																															
Travelling Expenses, if any £ 1 : 3 : 6																															
State whether the Vessel has been built under Special Survey Yes																															
I am of opinion this Vessel should be Classed "A1" for River & Harbour Purposes																															
Carrying oil fuel in bulk without Freeboard over 150° F.																															
With, or without Freeboard, as condition of Class																															
John A. Lonsom																															
Surveyor to Lloyd's Register of Shipping.																															
Committee's Minute																															
Character assigned																															
for River and Harbour purposes only & L.M.B. 10.21																															
Carrying oil fuel in bulk																															
I.P. above 150° F.																															
Wick Gl. 4/11/21																															
Lloyd's a & L. P.																															
004727-004735-00043																															

GENERAL REMARKS—(continued).

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

No. and Material of Decks (if Iron or Steel) and whether wholly or partially covered with wood, and No. of tiers of Beams (this information is to be given should appear in the Register Book) *one dk (stl) Port covr:*

Official No. ; Signal Letters State if Machinery is fitted aft *machinery aft.*

How are the surfaces preserved from oxidation? Inside *Paint Cement.* Outside *Paint*

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors ☒

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Cap Tons
Double bottom, aft,	<input checked="" type="checkbox"/>		Fore peak tank,	<input checked="" type="checkbox"/>	
Double bottom, under Engines and Boilers,	<input checked="" type="checkbox"/>		After peak tank,	<input checked="" type="checkbox"/>	
Double bottom, if under Engines only,	<input checked="" type="checkbox"/>		Deep tank, aft, <i>Nº 1 OIL FUEL TANK (full)</i>	<i>19.70</i>	<i>175</i>
Double bottom, if under Boilers only,	<input checked="" type="checkbox"/>		Deep tank, forward, <i>Nº 2</i>	<i>21.50</i>	<i>186</i>
Double bottom, forward,	<input checked="" type="checkbox"/>		Other tanks, if fitted, <i>Nº 3</i>	<i>19.70</i>	<i>170</i>
Total capacity of double bottom			(If necessary, furnish further information by sketch.)		

* The wells are not to be included in the lengths of the tanks.

State whether the above have been tested as required by the Rules *yes*
PORT O.F. BUNKER 3.58' - 5.5 TONS
STAR O.F. BUNKER 3.58' - 5.5 TONS

Order for Special Survey No. *35*

Date *2nd October 1920.*

No. *1558* in builder's yard.

DATES of Surveys held while building

1920. May. 3. June. 1. 14. July 2. 8. 14. Sept. 17. Jan 5. 10. 14. 18. 26. Feb. 3. 8. 15. 23. March. 2. 15. 18. 22. April 5. 11. 20. 26. 28. May 3. 5. 10. 23. 31. June 2. 3. 7. 10. 15. 21. July. 19. 29. Aug. 17. Sept. 6. 14. 30. Oct 13. 20.

Total No. of Visits *46*

Surveyor's Signature

John. A. Lowson.

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