

With or Without

STEEL STEAMER.

TUE. 28 DEC. 1920

Disconnected Erections.

Date of completion of report
Survey held at

State of Report is also sent on the Machinery of the Vessel
15/12/20 Port of Hull
Date, First Survey 10/10/19 Last Survey 2-12-1920

No. 32354

On the (State of Single, Double, or Triple Screw)
TONNAGE under
Tonnage Deck...
Do. between Tonnage Dk. and 3rd and 4th Dk.
Total under Upper Dk.

S.S. AVANT GARDE

Rig. Ketch

CLASS 100 A.I.
STEAM TRAWLER

FEET.

Master

Year of appointment

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

Built at Selby

When built 1920 Launched 4/4/20

By whom built Cockerill & Co. Ltd.

Owners La Peche Francaise

Managers

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

Residence

Port belonging to Fecamp

Breadth (greatest moulded) 32.00

Depth, at middle of length from top of keel to top of upper deck beams at side 16.00

Transverse Number 48.00

Length on deck from fore part of stem to after part of stern post 200.00

Longitudinal Number 9600

Depth "d," at middle of length (See Secs. 2 & 13) 14.17

Proportions—Depth to Length—Upper Deck Beam at side to top of keel 12.50

" " Long Bridge Deck Beam at side to top of keel

Destined Voyage Fishing

If Surveyed while Building Afloat, or in Dry Dock Yes

Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid
200	0	Moulded	32	0	Do.	Do.	14	10	one
hip per Register, Length 200.0 breadth 32.20 depth 14.85									
Moulded depth, ft. 16 ins. 0 To Bridge Dk. Round of Upper } 8 ins.									
Moulded depth, ft. 16 ins. 0 To Upper Dk. Dk. Beam, Actual }									

FRAMING.						PILLARS.			
Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.	Inches in Ship.	Inches in Ship.	Inches in Ship. Inches Spacing in Ship. Inches per Rule Or as Approved.			
Bars amidships	5 1/2	3	42	5 1/2	3	PILLARS In 'tween Deck, size and spacing			
ANGLE	5	3	36	5	3	" " Hold " "			
Double Bottoms at Solid Floors...						" " Quarter 'tween Dks., " "			
at intermdt. Bkts.						" " in Hold " "			
from centre to centre amidships	21		21			KEELSONS & STRINGERS.			
from " " length to Collision bulkhead	21		21			CENTRE LINE KEELSON, Vertical Plate above			
in peaks..	21		21			Rider Plate			
FRAME, Angles...	3	3	30	3	30	Flat Plate Keel Angles			
Double Bottoms at Solid Floors...						Horizontal Plates on Floors			
at intermdt. Bkts.						Angles or Bulb Angles DOUBLE			
th of girder	4 1/2	4 1/2	50	4 1/2	50	SIDE KEELSONS, Number ONE			
h and thickness of Floor Plate	22		36	22	36	Angles or Bulb Angles DOUBLE			
mid-line for 1/2 length amidships...	E. 40 B. 46		E. 40 B. 46			Plate above floors, for length...			
Engine and Boiler Spaces						Intercostal Plate, for FULL length			
at the ends of vessel			32		32	Attached to outside Plating with Angle...			
at the half breadth, as per Rule						BILGE KEELSON, Angles SINGLE			
tended at the Bilges						Intercostal Plate for FULL length			
H. Double Bottoms...						Attached to outside Plating with Angle...			
if flanged (top & bottom)						SIDE STRINGERS, Number ONE			
ng of Solid floors						Angle			
DER, in Dbl. bottom, dpth. & thknss.	20		30	20	30	Intercostal Plate, for FULL length			
Angles, Top DOUBLE	3	3	30	3	30	Attached to outside plating with Angle...			
Bottom	3	3	30	3	30	Upper Deck Stringer Plate, br'dth & thickness			
to Floors						(clear of Bridge)			
ts at intermdt. frmg., wdth & thknss						" " " " br'dth & thickness			
IS, number on each side & thickness	Two		30	Two	30	" " " " (in way of Bridge)			
state if flanged (top and bottom)	No					" " " " Angle (clear of Bridge)			
Angles (top and bottom)	3	3	30	3	30	" " Tie Plate at sides of Hatchways			
to Floors						Deck, * Iron or Steel, for RQ. DECK lng.			
TE, depth (exclusive of flange)			30		30	Thickness (clear of Bridge)			
and thickness						(in way of Bridge)			
Angle to Outside Plating						Wood Deck. Material & thickness P.P.N.E			
Floors						Second Deck Stringer Plate, br'dth & thickness			
ts at intermdt. frmg., wdth & thknss						Angles on ditto, No.			
of Outside Brackets above at bilge						Tie Plates outside Hatchways			
OM PLATING, breadth and						Deck, * Iron or Steel, for lng.			
thickness of Middle Line Strake						Wood Deck. Material & thickness			
in Engine and Boiler space						Third Deck Stringer Plate, br'dth & thickness			
Remainder in Holds			30		30	Angles on ditto, No.			
r Deck, Single Angle, Bulb	8 1/2	3	50	8 1/2	50	Tie Plates, outside Hatchways			
gle. Plate, Tee Bulb, or Channel	7 1/2	3	46	7 1/2	46	Deck, * Material and thickness			
of Long Bridge 1/2 BEAMS						Fourth and Fifth Deck Stringer Plate, breadth & thickness			
ng						Angles on ditto, No.			
nd Deck, Single Angle, Bulb						Tie Plates outside Hatchways			
gle. Plate, Tee Bulb, or Channel						Deck, Material & thickness			
ng						Poop Deck Stringer Plate, breadth & thickness			
and Fourth Deck, Single Angle,						Angle on ditto			
Angle, Plate, Tee Bulb, or Channel						Tie Plates			
es on upper edge						Deck, Material and thickness			
ng						Bridge Deck Stringer Plate, br'dth & thickness			
Deck, Angle, Bulb Angle, Plate,						Angle on ditto			
le Bulb, or Channel						Tie Plates			
es on upper edge						Deck, Material and thickness			
ng						Forecastle Deck Stringer Plate, br'dth & th'kns			
e Deck, Angle, Bulb Angle, Plate,						Angle on ditto			
e Bulb, or Channel						Tie Plates			
es on upper edge						Deck, Material and thickness P.P.N.E			
ng						Forecastle Deck Stringer Plate, br'dth & th'kns			
Castle Deck, Angle, Bulb Angle,	7 1/2	3	46	7 1/2	46	Angle on ditto			
Plate, Tee Bulb, or Channel						Tie Plates			
Angles on upper edge						Deck, Material and thickness P.P.N.E			
Spacing						Forecastle Deck Stringer Plate, br'dth & th'kns			

EQUIPMENT NO.				LETTER				ANCHORS.				Tonnage U. S. or on PLATING No. FOR TRAWLERS 9600.																			
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.															
				Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	qrs.	lbs.	Cwts.	qrs.	lbs.																
23962	1st Bower	18	0	14	STOCKLESS	19	10	21	17	0	0	STOCKLESS	L. W. 22.4.20	20	0	0	0														
23940	2nd "	16	3	14	0	18	3	7	17	0	0	0	0	0	0	0	0														
23963	3rd "	5	1	0	11	1	14	11	3	14	5	1	0	0	0	0	0														
	4th "	40	1	0					39	1	0	0	0	0	0	0	0														
EXTRA BOWER PER 35-5-51				18	3	14	STOCKLESS	19	15	1	7	Extra	STOCKLESS	Sykes & Sons	CH. 28.10.20	Paul															
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.																HAWSERS 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 Towline.		Length and Size per Table 31.									
		Length.	Diam.	Stations.	Break- ing.	Suppld.	Per Rule.	Length.	Diam.									Length.	Diam.	Length.	Diam.	Length.	Diam.								
13487	210	1 1/2	9 1/2	4 1/2	112	3	7 1/8	3	2 1/2	2 1/2	1 1/2	5 7/8	L. W. 22.4.20	L. W. 22.4.20	L. W. 22.4.20	L. W. 22.4.20	L. W. 22.4.20	90	3	18	90	3	18								
Boats Two Steering Gear, Steam Amos & Smith Steering Gear, Hand Combined Pumps, Number 6 Diameter of Barrel 6" (State whether they are in efficient working order) Yes Windlass is Steam Emerson Walker & Co. Capstan Yes Engine Room Skylights.—How constructed? Steel plates & angles What arrangements for deadlights in bad weather? Steel plates & bulwarks Coal Bunker Openings.—How constructed? C.I. discs How are lids secured? Locked Height above deck? flush Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. Scuppers, ports 2 @ 24" x 9" & 4 @ 18" x 9" Ceiling in Holds, thickness and material Cargo Battens, thickness and material Yes Cargo Hatchways.—How formed? Steel plates & angles Hatches, If strong and efficient? Yes State size No. 1 Hatch (Forward) No. 2 Hatch No. 3 Hatch No. 4 Hatch Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch Bulwarks, height above deck and description Steel 4 1/2" x 2 1/2" No. of Breasthooks 3 No. of Crutches Deck floors The foregoing is a correct description. P. H. COCHRANE & SONS, LTD. Main Rail, material and size 7" x 5" x 40 B.A. & 3" x 1" x 12 B.A. Builder's Signature (here only) D. A. Buchanan Surveyor's Signature Matthew Blackwood Surveyor to Lloyd's Register of Shipping.																															
Correspondence.—State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case) Secretary's letters M. 27.2.20, 20.6.19, 5.7.19, 11.7.19, 23.7.19, 4.8.19, 19.9.19, 4.10.20, 5.10.20 E. 5.10.19 Workmanship. Are the butts of plating planed or otherwise fitted? Planed 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 plates to plate, &c., conform well to each other? Yes Are the rivet holes well and sufficiently countersunk in the plate and punched from the laying surface? Yes Are the butts of Plating, Stringers, &c., properly shifted and strapped? Yes Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? Yes State results of tests Hauler Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? Yes State results of tests Hauler General Remarks (State quality of workmanship, &c.) This vessel has been built under Special Survey in accordance with the approved plans, the Secretary's letters referred to above and in general conforming with the Rules of this Society. The materials and workmanship throughout are good. SISTER VESSEL S. S. "PATRIE" HULL RPT. No 32224																															
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.																															
The amount of Entry Fee £ 3 : 0 : 0 Special Survey Fee.... £ 39 : 11 : 0 Travelling Expenses, if any £ 1 : 19 : 9 Fees applied for, 24/12/1920 Received by me, 30.12.19 20 96b Certificate to be sent to Hull Date of issue 5.1.20 State whether the Vessel has been built under Special Survey I am of opinion this Vessel should be Classed 100 A.1. STEAM TRAWLER With, or without Freeboard, as condition of Class Committee's Minute Character assigned JAN. 4 1921 FRI. 19 AUG. 1921 + Feb 12 20																															

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. 96.25 ft., Bridge ✓ ft., Forecastle 31. (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). 105.

Official No. ; Signal Letters State if Machinery is fitted aft *Mach aft.*
How are the surfaces preserved from oxidation? Inside *Cement & Paint* 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 Capacity. Tons.
Double bottom, aft, <i>BOILER FEED</i>	<i>35'-0"</i>	<i>53</i>	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 capacity of double bottom			(If necessary, furnish further information by sketch.)		

³ 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.

Order for Special Survey No.

Date

No.

in builder's yard.

DATES of Surveys held while building

1919: Oct 10. 17. 22. 28. Nov 4. 1920: Jan 6. 21. 27. Apr 11. 21. Mar 17. 31. Apr 13. 22.
May 3. 19. 25. June 3. 14. 22. 29. July 5. 9. 13. 20. 29. Aug 18. 24. Sep 7. 13. 23. 2.
Oct 8. 12. 15. 19. 22. 26. Nov 22. 24. Dec 2.

Total No. of Visits

Surveyor's Signature

Matthew Blackwood