

Received at London Office

ADMIRALTY  
VESSEL  
Date of completion of report.

State if Report has been sent on the Freeboard of the Vessel..... **No**.....

State if Report is sent on the Machinery of the Vessel.....YES

Date of completion of report 17th November, 1942 Port of HULL No. 51020.

Survey held at Beverly & Hull Date First Survey 12th February 1942. Last Survey 5th November 1942

On the State if Machinery fitted Aft or Steel Single Screw M/S A/S "GIVEAL"  
if Single, Twin or Triple Screw

State Type (Full Scantling, Complete Superstructure) Full Scantling State Type of Erections Forecastle

TONNAGE under } 408.14  
Tonnage Deck ... }

CLASS ~~+~~ 100A- TRAWLER State if with freeboard } No  
"FOR GOVERNMENT SERVICE" as condition of Class }

Built at BEVERLEY

Do. of space or spaces  
between Tonnage Dk.  
and Upper Dk. } ✓

Length from fore part of stem to after part of stern  
post on summer L.W.L. See Sec. 3 (1a) } L 150'-0"

Breadth (greatest moulded) B 27'-6"

Launched 17<sup>th</sup> June, 1942 Yard No. 698

Builders Messrs. Wm. & Walter J. Hemmell Ltd.

Total 408.14 Depth, at middle of length from top of keel to top of beam at side of uppermost continuous } D 15'-0" Owners The Admiralty

Gross Tonnage	452.20	deck. See Sec. 3 (1c)		
Register Tonnage	143.98	1st Longitudinal Number (L × D)	=	Managers

Register Tonnage .....

2nd Numeral L  $\times$  (B + D) ..... =  $\frac{1}{2}$

Examining Depth "d" at middle of length See  $\frac{1}{2}$

(Where necessary to be entered in Reg. Book)

Residence London

REGISTERED DIMENSIONS.	Framing Depth $d$ , at middle of length. See Sec. 3 (1d)	✓	✓
FEET	Proportions—Depth to Length—Uppermost con-	/	Port of Registry ✓

Length	153.85	tinuous deck to top of keel	✓	Port of Registry	
	25.30	Do. Long Bridge to	✓	If surveyed while building, afloat, or in dry dock	

Breadth	27.28	top of keel	
Depth	14.00	Draught Moulded	✓
		Building 9 Afloat	

## 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.
<b>FRAMES, Spacing amidships.....</b>	22	✓	<b>Bracket Floors, Frame .....</b>		
"    "    from $\frac{3}{4}$ length amidships to Collision bulkhead.....}	22	✓	"    "    Reversed Frame.....		
"    "    in peaks .....	22	✓	"    "    Vertical Struts .....		
<b>SIDE FRAMING.</b>			<b>Centre Girder, depth and thickness amidships</b>		
<b>Frame Amidships, Angle, <del>E or F</del></b> .....	5 x 3 x 40	✓	"    "    top Angles .....		
"    "    Extends up to.....	upper Deck	✓	"    "    bottom Angles.....		
<b>Reversed Frame Amidships, Angle .....</b>	3 x 3 x 38	✓	<b>Side Girders, No. each side and thickness.....</b>		
"    "    Extends up to.....	decks floors	✓	<b>Margin Plate</b> depth (excl. of flange) and thickness .....		
<b>Depth of Framing Girder.....</b>	5	✓	"    "    Vertical Angle to Tank side Bracket abaft $\frac{1}{4}$ len. from stem .....		
<b>Frames in Uppermost Continuous 'tween Decks, Angle, [ or ] .....</b>			"    "    Vertical Angle to Tank side Bracket from forward $\frac{1}{4}$ len. from stem to Panting Area .....		
"    " <b>Second 'tween Decks, Angle, [ or ] .....</b>			"    "    Gussets, spacing and scantling abaft $\frac{1}{4}$ len. from stem.....		
"    " <b>Third .....</b>			"    "    Gussets, spacing and scantling from forward $\frac{1}{4}$ len. from stem to Panting Area .....		
"    "    from $\frac{1}{2}$ len. for'd. to <del>COLLISION BHD</del> $\frac{15}{16}$ len. from Stem .....	5 x 3 x 46	✓	<b>Tank Side Brackets, height above base line at toe of Frame and thickness</b>		
"    " <b>FORE PEAK AFTER</b> .....	5 x 3 x 34	✓			
"    "    in Peaks, Angle <del>E or F</del> .....	5 x 3 x 30	✓	<b>INNER BOTTOM PLATING.</b>		
<b>Diameter and Spacing of Rivets through Frame and Shell Plating amidships .....</b>	$\frac{3}{4}$ — $\frac{5}{4}$	✓	Breadth and thickness of Middle Line Strake...		
<b>State if Frame Joggled.....</b>	No	✓	Thickness of remainder in Holds .....		
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved ? .....	As Allowed	✓	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 ?.....		
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved ?.....			<b>BEAMS.</b>		
<b>SINGLE BOTTOM.</b>			<b>Uppermost Continuous Deck, amidships in Wells, Angle, <del>E or F</del></b> .....	5 x 3 x 40	✓
<b>Floors, Depth and thickness at mid-line in Holds.....</b>	18 x 40	✓	"    "    in way of Bridge, Angle, [ or ] .....		✓
Height of Brackets at side above base line at toe of frame.....	NONE	✓	Spacing .....	22	✓
<b>Middle Line Keelson, on Floors, Angles, <del>E or F</del> DOUBLE</b> .....	5 x 3 x 40 — 30	✓	<b>LOWER FORWARD</b> <del>Second</del> Deck, amidships, Angle, <del>E or F</del> .....	5 x 3 x 35	✓
"    "    Through Plate or Intercostal Plate .....	42 — 38	✓	Spacing .....	22	✓
"    "    Foundation Plate on Floors .....	✓	✓	<b>LOWER AFT</b> <del>Third</del> Deck, amidships, Angle, <del>E or F</del> .....	5 x 3 x 35	✓
"    "    Flat Plate Keel Angles	3 x 3 x 44 — 40	✓	Spacing.....	22	✓
<b>Side Keelsons, No. each side.....</b>	ONE	✓	<b>Fourth Deck, amidships, Angle, [ or ] .....</b>		
"    "    thickness of Intercostal Plate...	✓	✓	Spacing.....		
"    "    Angle.....	5 x 3 x 50	✓	<b>Poop Deck, Angle, [ or ] .....</b>		
Spacing.....			Spacing.....		
<b>DOUBLE BOTTOM.</b>			<b>Bridge Deck, Angle, [ or ] .....</b>		
<b>Solid Floors, thickness and spacing .....</b>			Spacing.....		
"    "    Are Frame and Reversed Frame joggled ? .....			<b>Forecastle Deck, Angle, <del>E or F</del></b> .....	5 x 3 x 32	✓
<b>Bracket Floors, breadth and thickness at middle line .....</b>			Spacing.....	22	✓
"    "    breadth and thickness at margin plate.....					

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## PILLARS AND DECKS.

		INCHES IN SHIP.		Any Departure from Approved Plans to be Noted.				INCHES IN SHIP.		Any Departure from Approved Plans to be Noted.	
PILLARS, No. of Rows		One				Stringer Plate, breadth and thickness in way of Bridge					
" in 'tween Decks, Size and Spacing		2 3/4" dia - 4 1/2"				Thickness of Plating abreast Deck openings in way of Wells					
" " " "		" " " "				Thickness of Plating abreast Deck openings in way of Bridge					
CROSS BUNKER in Holds		2 7/8" dia - 4 1/2"				Thickness of Plating within line of openings					
" " " "		" " " "				If Sheathed, material and thickness					
Centre Line Bulkhead. Stiffeners and Spacing		FRS 14-19		6 3" 3 1/4" 22" spacing		Third Deck. Stringer Plate, breadth and thickness					
Plating, thickness of				.26		If Plated, state thickness					
STRINGERS AND DECKS. Uppermost Continuous Deck. Stringer Plate, breadth and thickness in Wells		6 8 1/2 x .32				Fourth Deck. Stringer Plate, breadth and thickness					
" " " " in way of Bridge		" " " "		✓		If Plated, state thickness					
" Angle in Wells		3 3" .38				Poop Deck. Stringer Plate, breadth and thickness					
Thickness of Plating abreast Deck openings in way of Wells		.32				Plating, Sheathing, material and thickness					
Thickness of Plating abreast Deck openings in way of Bridge		✓				Bridge Deck. Stringer Plate, breadth and thickness					
Thickness of Plating within line of openings		.28				Plating, Sheathing, material and thickness					
FRS 13-33		13" dia - 4 1/2"				Forecastle Deck. Stringer Plate, breadth and thickness		.26			
If Sheathed, material and thickness		.25				Plating, Sheathing, material and thickness		.26			
LOWER Second Deck. Plated at forward end		.26				UNDER WINDLASS		.40			

## SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.		BUTTS.					
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged?	RIVETS.	No. of Rows of Rivets.	RIVETS.		STRAPPED OR LAPPED.		
	Breadth.	Thickness.	Thickness.	Thickness.					Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.
Flat Plate Keel	39 1/2	.46	.42	.42		double	3/4"	6 PER SPACE	two	3/4"	2 7/8"	Strapped	
" Dblg. (if any)	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	
Bottom Plating, No. of Strakes	66	.40	.40	.40		double	3/4"	6 PER SPACE	two	3/4"	2 7/8"	Lapped	
Bilge Plating, No. of Strakes	66	.40	.40	.40		"	"	"	"	"	"	"	
Side Plating, No. of Strakes	66	.40	.40	.36		"	"	"	"	"	"	"	
Upper Deck, Sheer-strake in Wells	58	.50	.43	.42		"	"	"	"	"	"	"	
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	75	.28	No Plate	.50									

## WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—	
Extending to Upper Deck (Sec. 3 c)	7
" Deck next below	3
As per Rule	4

## STIFFENERS.

	Plating Thickness.	VERTICAL.				HORIZONTAL.	
		Scantlings.		Spacing.	Scantlings.	Spacing.	
MIDSHIP BULKH'D, Upper 'tween decks	FR 19	.40	.30	6 x 3 x .44	30		
" " Second	FR 30	.40	.30	3 1/2 x 3 x .38	30		
" " Third	52	.42	.26	6 x 3 x .42	27		
" " Holds	64	.40	.26	6 x 3 x .40	24 x 27		
" " " "	77	.40	.26	5 x 3 x .36	30 x 36		
COLLISION (in Hold)	5	.40	.26	6 x 3 x .32	24		
AFTER PEAK	72	.40	.26	5 x 3 x .40	27 x 30		

## FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar		FLAT PLATE KEEL		
STEM		FLAT BAR ROLLED 8 x 2	APPLERY-FROD	
STERN FRAME	Propeller Post	CAST AS	STEWART	
	Rudder	STEEL APPROVED	LLOYD'S	
Speed of Vessel		12 to 13 KNOTS		
RUDDER—Type		SPADE TYPE		
" A x D		✓		
" Diam. of head		CAST 7 x 1 1/2	STEWART	
" Mainpiece at top pintle		STEEL 9 1/2 x 1 1/2	Y	
" " heel		6 x 6	LLOYD'S	
" how constructed		CAST STEEL FRAME WITH SIDE PLATES		
" double or single plate coupling, vertical or horizontal		.32		
" "		NONE		

## STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *Open Hearts*

SECTIONS:— DORMAN LONG & CO, CONSETT & CO, SKINNINGHAY & SONS and CARGO FLEET

PLATES:— APPLERY-FRODINGHAM and DORMAN LONG & CO

Has the Steel been tested as required by the Rules? *YES*



EQUIPMENT No. ✓				LETTER ✓				ANCHORS. ✓			
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.			Where and when tested, and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	
25217	1st Bower	15	0	0	16	10	0	16	10	0	LOW WALKER 1940 A GREEN
25214	2nd "	14	2	14	4			16	3	1	" " "
	TOTAL	29	2	14							
	Collective weight KEOSSE										

# 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 Cable.	Where and when tested, and Superintendent.	Material.	Length and Size supplied.		Breaking Test of Steel Wire.	Length and Size per Table 53.	
	Length.	Diam.	Stat.	Break.	Supplied.	Per Rule.		Length.	Diam.					Length.	Ins.		Length.	Ins.
62577	15	1 1/8	22 1/2	3 1/8	11-0-2	87 3/4		135	1 1/8	Standard	CHARLEY H. H. S. PAUL		TOWLINE	30	6	MANILLA FITTED WITH		
62578	120	4			83-2-5								HAWSERS & WARPS	150	2 1/2	ADMIRALTY PATTERN.		
														120	2 1/2	MOORING ROPE		
														120	1 1/2	ALL SUPPLIED		
														120	4	BY ADMIRALTY		
														120	4	COIR		

Steering Gear, Type Steam Douglas Alternative Means of Steering Hand Wheel

Steering Chains (Size and Test) None Windlass Clarke Chapman Boats Two 16-0 Dinghy

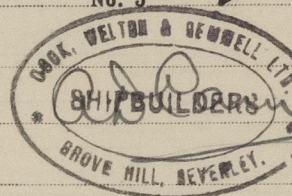
Ceiling in Holds, thickness and material None Cargo Battens, thickness, material and spacing ✓

Cargo Hatchways.—(Upper Deck) None Thickness of Hatches ✓

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



13/11/42

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 No

(b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo No 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 and specifications.

The materials and workmanship are of good quality.

Fore & after peak tanks, deion locker & trimming tank, fresh water and reserve feed tanks have been tested in accordance with the 12th requirements & found satisfactory.

Bottom flooded in way of W. I. trunk space, magazine & spirit room, coal bunkers, & 13 space & engineer's store and shell plating water tested by a hose and found tight.

The decks, casing, deckhouse, skylights, escape hatches, W. I. doors, windlass, steering gear and arrangements have been tested and found satisfactory.

The amount of Entry Fee..... £ 8 Fees applied for, DEC 1942

for Classification & Supervision

Special Survey Fee..... £ 140 0 0

of Admiralty Specification

Travelling Expenses, if any..... £ 13-

Received by me, 19

(Special notations, where part of class, to be stated.)

I am of opinion the Vessel should be Classed 100A-STEAM TROWLER

FOR GOVERNMENT SERVICE

State whether the Vessel has been built under Special Survey yes

Signature R. H. J. Gordon & L. J. Palmer

Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to Adm. Date of issue 21/12/42

Committee's Minute

Character assigned

Steam Trawler

for Government Service

OL. E. S. D.

11.42

22. 01.

The Surveyors are requested not to write on or below the Committee's Minutes.



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Lloyd's Register Foundation

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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 approved plans are being retained for reference in dealing with sister vessels under construction, copies of these are in the Wokingham Office.

This vessel is a sister vessel to the same builder yet do 667. (Hull 12/pt No 51052)

One Echo Sounding device has been fitted. Forging reports (two) are forwarded herewith.

PARTICULARS OF ELECTRIC WELDING (if employed)

Lower deck plating electrically welded at sides of vessel and at ends.

Approved electrodes have been employed on this work.

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

100A - STEAM TRAWLER. "FOR GOVERNMENT SERVICE"

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. 26.8 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 ✓ Extreme Breadth over Belting (Circ. 1611) ✓ Over-all Length 164.5 (Circ. 1703)

No. and Material of Decks 1 Deck (Steel)

Parts of Bottom of Vessel coated with cement or approved composition. ✓

Particulars of composition (if fitted) and of approval 13th Amendment Solution in Fresh Water Tanks

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,		
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. 3301.

Date 11/11/41.

Dates of Surveys held while building

1942. Feb. 12, 16, 17, 18, 20, 24, 27. Mar. 2, 5, 9, 12, 13, 14, 16, 18, 25, 28, 30. Apr. 1, 3, 4, 10, 15, 17, 20, 22, 24, 27, 29. May 2, 4, 5, 7, 12, 15, 16, 19, 20, 23, 27, 29. June 1, 2, 4, 8, 9, 10, 12, 15, 24, 26, 30. Oct 6, 16, 30. Nov. 3, 4, 5.

Total No. of Visits 58.