

STEEL ~~STEAMER~~ MOTORSHIP.

Received at London Office MAR 6 1940

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

26th JANUARY 1940.

Port of

HULL.

No.

50553.

Survey held at

GOOLE

Date First Survey

16.1.39.

Last Survey

23rd JANUARY.

1940

On the

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

SINGLE SCREW MOTOR COASTER

"ALACRITY"

State Type

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

FULL SCANTLING

State Type of Erection

FORECASTLE AND
RAISED QUARTER DECK.TONNAGE under
Tonnage Deck...

351.81

CLASS

100 A.1.

State if with freeboard
as condition of Class

No

Built at

GOOLE

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

351.81

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

L 167.0

Launched 14th DECEMBER 1939 Yard No. 347

Breadth (greatest moulded)

B 27.5

Builders GOOLE SHIPBUILDING & REPAIRING CO. 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 11.25

Owners F. T. EVERARD & SONS LTD

1st Longitudinal Number (L x D) = 1878.75

Managers

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

2nd Numeral L x (B + D) = 6471.25

Residence 22.23 GREAT TOWER STREET.
LONDON E.C.3.

REGISTERED DIMENSIONS.

FEET.

Length

168.75

Breadth

27.7

Depth

10.05

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

14.81 Main Deck

Proportions—Depth to Length—Uppermost con-
tinuous deck to top of keel

11.38 R.O.T.

Port of Registry LONDON.

If surveyed while building, afloat, or in dry dock

WHILE BUILDING AND 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.
MES, Spacing amidships	21' ✓		Bracket Floors, Frame		
" " from $\frac{3}{8}$ length amidships to Collision bulkhead	21' ✓		" " Reversed Frame		
" " in peaks	21' ✓		" " Vertical Struts		
E FRAMING.			Centre Girder, depth and thickness amidships		
ame Amidships, Angle, \pm or \mp	5 3 .35 B.A. ✓		" " top Angles		
" " Extends up to	DECK ✓		" " bottom Angles		
versed Frame Amidships, Angle	ON FLOORS 3 3 $\frac{3}{8}$ ✓		Side Girders, No. each side and thickness		
" " Extends up to	Access Floors ✓		Margin Plate depth (excl. of flange) and thickness		
pth of Framing Girder	5 3 .35 B.A. ✓		" " Vertical Angle to Tank side Bracket abaft $\frac{1}{4}$ len. from stem		
ames in Uppermost Continuous 'tween Decks, Angle, \square or \square			" " Vertical Angle to Tank side Bracket from forward $\frac{1}{4}$ len. from stem to Panting Area		
" " Second 'tween Decks, Angle, \square or \square			" " Gussets, spacing and scantling abaft $\frac{1}{4}$ len. from stem		
" " Third " " " "			" " Gussets, spacing and scantling from forward $\frac{1}{4}$ len. from stem to Panting Area		
from $\frac{1}{4}$ len. for'd. to 15% len. from Stem			Tank Side Brackets, height above base line at toe of Frame and thickness		
in Peaks, Angle or \square	5 3 .35 B.A. ✓		INNER BOTTOM PLATING.		
iameter and Spacing of Rivets through Frame and Shell Plating amid- ships	$\frac{3}{4}$ - 5 $\frac{1}{4}$ ✓		Breadth and thickness of Middle Line Strake		
te if Frame Joggled	YES ✓		Thickness of remainder in Holds		
the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	FRAMES 5' 3" .35 B.A. ✓ STRINGER 18" .30 ✓ SHELL LUGS 4 $\frac{1}{2}$ " 4 $\frac{1}{2}$ " .30 ✓ BOTTOM FRAMES 4 $\frac{1}{2}$ " 4 $\frac{1}{2}$ " $\frac{3}{8}$ ✓ FRAME ANCH BARS 3 $\frac{1}{2}$ " 3 $\frac{1}{2}$ " .30 ✓ 76 4" 6" W.L. SHELL PLATING ALL 50 THICK. CLOSER RIVETING ✓		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?		
the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?			BEAMS.		
LE BOTTOM.			Uppermost Continuous, Deck, amidships	5 3 .26 B.A. ✓	
ors, Depth and thickness at mid-line in Holds	19 4 $\frac{3}{8}$ ✓	FLOORS CONTINUOUS SIDE A SIDE.	" " in Wells, Angle, \pm or \mp	4 3 3 .40 ✓	$\frac{1}{2}$ BEAMS.
Height of Brackets at side above base line at toe of frame	20' AT SIDE. ✓		" " in way of Bridge, Angle, \pm or \mp	4 3 3 .30 ✓	$\frac{1}{2}$ BEAMS.
Idle Line Keelson, on Floors, Angles,	4 3 .40 ✓		Spacing	21' ✓	
" " " Through Plate or Intercostal Plate	$\frac{3}{8}$ ✓		RAISED QUARTER		
" " " Foundation Plate on Floors	✓		Second Deck, amidships, Angle, \pm or \mp	5 3 .26 B.A. ✓	
" " " Flat Plate Keel Angles	3 $\frac{1}{2}$ 3 $\frac{1}{2}$.38 ✓		Spacing	21" ✓	$\frac{1}{2}$ BEAMS.
Keelsons, No. each side	TWO ✓		Third Deck, amidships, Angle, \square or \square		
" " thickness of Intercostal Plate	.30 ✓		Spacing		
" " Angles	6 3 .32 ✓		Fourth Deck, amidships, Angle, \square or \square		
" " " BOTTOM.	3 3 .30 ✓		Spacing		
LE BOTTOM.			Poop Deck, Angle, \square or \square		
d Floors, thickness and spacing			Spacing		
" " Are Frame and Reversed Frame joggled?			Bridge Deck, Angle, \square or \square		
Bracket Floors, breadth and thickness at middle line			Spacing		
" " breadth and thickness at margin plate			Forecastle Deck, Angle, \pm or \mp	4 2 $\frac{1}{2}$.34 ✓	
			Spacing	21' ✓	

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.....	FORECASTLE 2" DIA" ✓ ALTERNATE BEAMS. ✓		Thickness of Plating abreast Deck openings in way of Wells38 ✓	
„ „ „ „ „	✓		Thickness of Plating abreast Deck openings in way of Bridge	✓	
„ in Holds „ „	DEEP KNEES EVERY 4 TH FRAME. ✓ IN LIEU OF PILLARS.		Thickness of Plating within line of openings...	.38 ✓	
„ „ „ „ „	6" DONALE CHANNEL PILLAR BETWEEN HATCHWAYS. ✓		If Sheathed, material and thickness	✓	
Centre Line Bulkhead.			Third Deck.		
Stiffeners and Spacing.....			Stringer Plate, breadth and thickness.....		
Plating, thickness of			If Plated, state thickness.....		
STRINGERS AND DECKS.			Fourth Deck.		
Uppermost Continuous Deck.			Stringer Plate, breadth and thickness.....		
Stringer Plate, breadth and thickness in Wells	51" .50" .44" ✓		If Plated, state thickness		
„ „ „ „ in way of Bridge	✓	THE DECK PLATING	Poop Deck.		
„ Angle in Wells	3½ 3½ .44" ✓	OF TWO UPPER AND	Stringer Plate, breadth and thickness		
Thickness of Plating abreast Deck openings in way of Wells42 ✓	R.Q DECKS 14. ✓	Plating, Sheathing, material and thickness ...		
Thickness of Plating abreast Deck openings in way of Bridge	✓	GALVANISED.	Bridge Deck.		
Thickness of Plating within line of openings...	3/8 ✓		Stringer Plate, breadth and thickness.....		
If Sheathed, material and thickness	✓		Plating, Sheathing, material and thickness ...		
RAISED QUARTER Second Deck.			Forecastle Deck.		
Stringer Plate, breadth and thickness in Wells...	50" ✓ 3/8 ✓		Stringer Plate, breadth and thickness.....	.25 ✓	
			Plating, Sheathing, material and thickness25 ✓ AND 5" x 2½" BORED PIPE DECK. ✓	

SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. State if jogged? <i>No</i>			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		SINGLE OR DOUBLE.	RIVETS.		NO. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.	
	Breadth.	Thickness.	Thickness.	Thickness.			Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.		
	Inches.	Inches.	Inches.	Inches.		Inches.	Inches.		Inches.	Inches.			
FLAT PLATE KEEL	<i>54</i> ✓	<i>.50</i> ✓	<i>.50</i> ✓	<i>.50</i> ✓		<i>2 Rows</i> ✓	<i>3/4 6 Rivets</i> <i>Ex. FR</i> ✓	<i>3 Rows</i> ✓	<i>3/4 2 5/8</i> ✓	<i>LAPS</i> ✓			
„ BBLS. (if any) <i>A</i>	<i>59</i>	<i>.50</i> ✓	<i>.50</i> ✓	<i>.50</i> ✓		<i>2</i> " ✓	<i>" 6"</i> ✓	<i>2</i> " ✓	<i>"</i> ✓	<i>"</i> ✓			
BOTTOM PLATING, No. of of Strakes <i>2</i>	<i>A 59</i>	<i>.50</i> ✓	<i>.50</i> ✓	<i>.50</i> ✓		<i>2</i> " ✓	<i>" 6"</i> ✓	<i>2</i> " ✓	<i>"</i> ✓	<i>"</i> ✓			
BILGE PLATING, No. of Strakes	<i>C 57</i>	<i>.50</i> ✓	<i>.50</i> ✓	<i>.50</i> ✓		<i>2</i> " ✓	<i>" 6"</i> ✓	<i>2</i> " ✓	<i>"</i> ✓	<i>"</i> ✓			
SIDE PLATING, No. of Strakes	<i>D 60</i>	<i>.50</i> ✓	<i>.50</i> ✓	<i>.50</i> ✓		<i>2</i> " ✓	<i>" 6"</i> ✓	<i>3 Rows To 1/2 L. FR</i> <i>Remainder 2 Rows</i> ✓	<i>"</i> ✓	<i>"</i> ✓			
UPPER DECK, Sheer- strake in Wells.....)	<i>E 60</i>	<i>.50</i> ✓	<i>.50</i> ✓	<i>.50</i> ✓		<i>2</i> " ✓	<i>" 6"</i> ✓	<i>3 Rows</i> ✓	<i>"</i> ✓	<i>"</i> ✓			
<i>R.Q.</i> UPPER DECK, Sheer- strake in Bridge ...)	<i>F 46 1/2</i>	<i>.50</i> ✓	<i>"</i>	<i>.50</i> ✓		<i>2</i> " ✓	<i>" 6"</i> ✓	<i>3</i> " ✓	<i>"</i> ✓	<i>"</i> ✓			
STRAKE BELOW Sheer- strake in Wells.....)	✓												
STRAKE BELOW Sheer- strake in Bridge ...)	✓												
POOP SIDE PLATING	✓												
BRIDGE SIDE PLATING ...	✓												
FORE'C'TLE SIDE PLATING	✓	<i>"</i>	<i>.26</i> ✓	<i>"</i>		<i>1 Row.</i> ✓	<i>5/8 8 Rivets</i> <i>Ex. FR</i> ✓	<i>1 Row.</i> ✓	<i>5/8 2 1/4</i> ✓	<i>STRAPS.</i> ✓			

WATERTIGHT BULKHEADS.

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

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar	"	"	"	"
STEM	FLAT BAR ROLLED	6 1/4 x 1 1/2	APPELBY FROBINGHAM STEEL CO.	
STERN FRAME {	Propeller Post FORGED	5 3/4 x 4	T. S. FORSTER & SONS	
{	Rudder " SCRAP STEEL	5 3/4 x 3 1/4	SUNDERLAND	
Speed of Vessel	10 KNOTS	✓		
RUDDER—Type	SEMI	BALANCED RUTTER		
" A x D	41.452	1.761	= 72.996	✓
" Diam. of head	FORGED	5 DIA.		✓
" Mainpiece at top pintle	SCRAP IRON	5 1/2	T. S. FORSTER & SONS	
" " heel ...	"	4	SUNDERLAND.	
" how constructed		BUILT RUTTER		✓
" double or single plate		28 SIDE PLATES.		✓
" coupling, vertical or		HORIZONTAL.		✓
" horizontal				

		Plating Thickness.	STIFFENERS.				
			VERTICAL.		HORIZONTAL.		
			Scantlings.	Spacing.	Scantlings.	Spacing.	
MIDSHIP BULKH'D,	Upper tween decks						
"	Second "						
"	Third "						
"	Holds	N ^o 23	34-30	7' 3" 51"	24'	-	-
COLLISION	(in Hold)	N ^o 83	34-30	6' 3" 45"	24'	-	-
AFTER PEAK		N ^o 5	50-30	5' 3" 46"	24'	-	-

STEEL. Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) ONEA HEARN PROCESS.
McLIVILLE'S LTD, CARGO FLEET IRON CO, GUNTER IRON CO, APPLEBY FROTHINGHAM STEEL CO, DORMAN LONG & CO.

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

EQUIPMENT No 7139.09 ✓										LETTER <i>H</i>		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.			
38938	1st Bower ...	12	0	0	NONE			13	17	2	0	12 ✓	HYERS / IMPROVED STOCKLESS	NAME NOT GIVEN	SUNDERLAND 13-7-39 W. NORMAN
38944	2nd " ...	12	0	0	NONE			13	17	2	0	12 ✓	"	"	" 17-7-39 "
38939	3rd " ...	11	2	21	NONE			13	12	2	0	11½ ✓	"	"	" 14-7-39 "
	Collective weight.	35	2	21	✓			✓				35½ ✓			
52500	Stream	4	0	16		1	0	12	6	10	0	4-0 ✓	ORDINARY FORGED WROUGHT IRON ANCHOR	"	" CRADLEY HEATH 18-7-39 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.	Stations.	Break-ing.	Supplied.	Per Rule.		Length.	Diam.						Length.	Ins.	Tons.	Length.	Ins.
	Fathoms.	Ins.	Tons.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.						Fathoms.	Ins.		Fathoms.	Ins.
59590	195	1 1/8	22 3/4	34 1/8	126-2-0	126 1/4		195	1 1/8	STUD LINK	NAME NOT GIVEN	CRADLEY HEATH.	19-10-39. S.C. PAUL.		75	2 3/4	15.2	75	2 3/4
															90	6		90	6
															90	4 1/2		90	4 1/2
															60	2 1/4			
															40	2 1/2			

Steering Gear, Type (Power or hand) *COMBINED HAND AND ELECTRIC BY DOWNING & CO. ALTERNATIVE MEANS OF STEERING TILLER WITH BLOCK AND TACKLE WITH LEVER TO CAPSTAN.*

Steering Chains (Size and Test) *3 1/4 DIA. 6 3/4 TONS TEST. Windlass BY EMERSON WALKER LTD. GATESHEAD. BOATS 2-16'0" WOOD LIFEBOATS UNDER DECK. TO TAKE 12 PERSONS EACH.*

Ceiling in Holds, thickness and material *3" WHITE PINE.* Cargo Battens, thickness, material and spacing *6'2" BALTIC PINE. 9" SPACING.*

Cargo Hatchways. (Upper Deck) *STEEL PLATES AND ANGLES.* Thickness of Hatches *2 1/2" RED PINE.*

Size of Hatchways No. 1 (Fwd.) *31'6" x 17'0"* No. 2 *42'0" x 17'0"* No. 3 *"* No. 4 *"* No. 5 *"* No. 6 *"*

Number of Shifting Beams *5 FOR N°1 HATCH, 7 FOR N°2 HATCH.*

and/or Fore and Afters *"*

Builder's Signature *B. F. Crapp* Director

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 *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 plan and Society's Rules for the class contemplated. The materials and workmanship are satisfactory. A fuel board has been assigned, the markings cut in on each side and verified. The fore and after peak tanks and the oil fuel bunkers have been tested in accordance with Rule requirements and found satisfactory. Decks, W.T. bulkheads, steering gear and windlass have been tested.

The amount of Entry Fee £ *4-0-0* Fees applied for, *5 MAR 1940*

FREEBOARD FEE £ *0-0-0*

Special Survey Fee.... £ *55-8-0* Received by me, *1.5.1940 R.A.B.*

Travelling Expenses, if any £ *8-6-9*

I am of opinion the Vessel should be Classed *100.A.1.*

State whether the Vessel has been built under Special Survey *YES.* Signature *B. F. Crapp*

Certificate to be sent to *HULL.* Date of issue *3/5/40*

Committee's Minute *FRI 15 MAR 1940*

Character assigned *+100A1*

Date of build *2-40*

+ Lmb *2-40*

oil *ing.*

2020

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.)

THIS VESSEL IS A SISTER SHIP TO THE MV. 'SPIRALITY' HULL F.E. REPORT NO 50410.

PARTICULARS OF ELECTRIC WELDING (if employed) ✓

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

CRUISER STERN, MACH. AFT. 174.

	No of Anchor	Weight	Surveyor	No of Cert.	Date of Test.
Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower	38938 7-1-0	J.D.	1887	31-3-39.
	2nd "	38944 7-1-10	J.D.	1869	20-3-39.
	3rd "	38939 6-1-12	J.D.	1967	30-5-39.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. 105.41 ft., Bridge ✓ ft., Forecastle 12.58 ft. (Enclosed)

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

Official No. 167388. Signal Letters Extreme Breadth over Belting (Circ. 1611) Over-all Length 176.33 (Circ. 1703)

No. and Material of Decks 174 Steel

Parts of Bottom of Vessel coated with cement or approved composition CEMENT IN MACHINERY SPACE AND FORE AND AFTER PEAK TANKS.
BITUMASTIC SOLUTION ON SHELL, FLOORS AND KEELSONS OF SINGLE BOTTOM OF HOLDS. (As Specified By Owners.)

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. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,	21.0	82.87
Double bottom, under Engines and Boilers,			After peak tank,	17.5	48.61
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. 3178.

Date 24th MARCH 1939.

Dates of Surveys held while building

1939. JAN. 16, 25, 30, FEB. 3, 7, 13, 16, 20, 27, MAR. 3, 8, 13, 16, 21, 27, APR. 3, 12, 18, 21, 26, MAY 4, 8, 11, 18, 22, 26, JUN. 5, 12, 16, 20, 26, 30, JUL. 5, 11, 17, 20, 26, AUG. 1, 9, 15, 24, 28, 31, SEP. 5, 11, 18, 26, OCT. 4, 11, 13, 17, 25, NOV. 6, 13, 17, 20, 24, DEC. 1, 12, 14, 20, 29,
1940. JAN 4, 9, 12, 16, 23.

Total No. of Visits 68.