

DISCLOSED

SECTION

No. 997

Rpt. 1

DISCLOSED

14 MAY 1962

SECTION

No. 997

No. 27563

Date of completing report 23.3.62. When handed in at Local Office 23.3.62. Received London 23.3.62.  
 Survey held at Southampton First Visit 23/3/61. Last Visit 30/3/62. No. of Visits 41

## FIRST ENTRY SHIP REPORT

ON THE SS/MS "OSBORNE CASTLE"

Has Report been sent on (1) Freeboard of Ship? C11 only <sup>with Fbd. bag</sup> (2) Machinery? Yes  
 (Rpt. C11 & Rpt. C11 (Comp.) are to be forwarded in advance when freeboards are assigned by the Society. In cases where freeboards are assigned by another Authority or when ships are exempt from Load Lines, Rpt. C11 only need be forwarded).

Type of Ship T.S. vehicle and passenger ferry Is machinery fitted aft? No

Length (D 201 of Rules)\* 172' - 8"Built at SouthamptonBreadth (D 202 of Rules) 40' - 0"Launched 22.11.61.Yard No. 4196Depth (D 203 of Rules) 11' - 7"Builders J.I. ThornycroftDraught (summer moulded) (D 204 of Rules) 7' - 0"Deck Factor "F" excluding d<sub>t</sub> -Owners Southampton I.o.W. & S. of E. R.M. S.Pk. Co. Ltd.," " "F" including d<sub>t</sub> -Address SouthamptonGross tonnage 736.05Managers -Net tonnage 251.65Address -Official number 303396Port of Registry SouthamptonSignal letters -Date of last survey in drydock 8.2.62.

## GENERAL DECLARATION

Has the ship been built under Special Survey in conformity with the Society's Rules and Regulations and Secretary's letters? Yes

Have the scantlings and arrangements of the ship as built been checked by you and found to be in accordance with the approved plans or with equivalent arrangements? Yes

Have any modifications and/or additions to the original approved arrangements made during construction, been indicated in ink of a distinctive colour other than red on the approved plans now forwarded, and approved locally as being in accordance with or by standards equivalent to Rule requirements? None

If separate plans of midship section and profile and decks showing the ship as built are forwarded, have they been checked with the approved arrangements and found in order? Yes NO

Are the materials and workmanship satisfactory? Yes

Have the freeboards been satisfactorily marked on the ship's sides and verified? Assigned By M.O.T.

**BUILDER'S DECLARATION:** To the best of my knowledge the ship has been built in conformity with the Rules, Regulations and requirements of Lloyd's Register of Shipping.

For JOHN I. THORNYCROFT &amp; Co. LIMITED

*John I. Thornycroft*

Builder's Signature

NAVAL ARCHITECT  
SOUTHAMPTON

## FEES, etc.

Special Survey fee £320..0..0.Travelling expenses £3.16..0.Telephone. £2..0..0.Late attendance fees -Fees applied for 11/5/62 Received -Classification Certificate to be sent to Builders.Date of issue 11/5 JUN 1962 *Hull & Iron mch to mch*Has an Interim Certificate been issued? Yes.

This Ship in my opinion is eligible to be classed:—  
 (Special notations where part of class to be stated)

A1 "for service between Southampton &  
 Cowes". "Ferry".

Signature

*J.L. Beasley*

Surveyor(s) to Lloyd's Register of Shipping

J.L. BEASLEY

Committee's Minute

FRIDAY - 8 JUN 1962

Character Assigned

+ A1 Southampton - Cowes ServiceDS 2-62LACP.Bow Doors+ LMC ESTS (09)362Noted  
for  
HeaderNOTED FOR  
POSTAGE 63

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STEEL

Manufacturer's Name and/or Trade Mark of the steel used in the construction of the ship:—

Plates:— Appleby Frodingham

Sections:— Lilleshall Co. Ltd.

Has the steel been manufactured at works recognised by the Committee and tested in accordance with the Rules? Yes

Process of manufacture (e.g. Open hearth, electric furnace, etc.) Open hearth.

Particulars of Special Quality Steel used None  
(Advice notes to be forwarded separately with plan showing disposition of these plates)

ELECTRIC WELDING

Parts of main structural importance electrically welded Seams and butts of bottom and decks.  
side shell butts. Bulkheads

Parts examined by radiography None

Were the electrodes used of types approved by the Committee? Yes

FORGINGS, CASTINGS AND FABRICATED PARTS

ITEM	FORGING, CASTING OR FABRICATED (Certificates to be forwarded)	MAKER'S NAME
Stem bar	Rolled M.S.	
Shaft brackets	Fabricated Forged	J.I. Thornycroft
After keel bar. <del>Stem bar</del>	Forged steel.	J.I. Thornycroft & Co. Ltd.
Rudder mainpiece or post	Fabricated Forged	J.I. Thornycroft
Rudder head		Moss & Gamble Bros. 7 1/2 dia
Quadrant Crosshead	Cast steel.	Vickers-Armstrong (Engineers) Ltd.
Tiller	Forged	-do-

GENERAL PARTICULARS

Steering gear (Type & Maker) Electro-hydraulic. Vickers-Armstrong. Auxiliary steering gear Hand operated pump.  
Steering chains (Size & test) None Capstan Winches (Type & Maker) Hydraulic: Vickers-Armstrong.

Ceiling in holds (Material & thickness) no cargo spaces. Are cargo battens fitted in holds? - in 'tween decks? -

Parts of bottom plating on which cement or an approved composition is laid (if fitted):— None

Particulars of composition (if any):—

Insulated cargo compartments (if any):— None

Parts of structure of material other than steel (if any):— None

If mechanical ventilation is fitted, state in which cargo spaces:—

If cathodic protection is fitted, state in which tanks:— None



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Letter

## ANCHORS

Certificate No.	Anchor	Weight of Anchor			Weight of Stock (if any)		Test per Certificate				Appd. <del>File weight</del>	Description of Anchor	Where and when tested
88802	Bower (1)	12	0	9	Stockless	13	19	2	21	12.0.0.	Halls Type	CH 30/5/61	
	„ (2)												
	„ (3)												
	Coll. wt.	12	0	9						12.0.0.			
88896	Stream	3	2	7	3	21	6	0	3	21	3.2.0.	Ordinary Patt.(electrical- ly welded)	CH 22.6.61.

## CHAIN CABLES

[illegible]

Are joining shackles of the lugless type fitted? ..... **No**

## TOWLINE AND MOORING ROPES

## CAST STEEL ANCHOR HEAD DROP TEST

Item	Supplied		Rule			Maker's Name	Certificate number	Weight (to include pins, etc.)	Surveyors' Initials	Date of Test
	Length	Circ.	Breaking Test	Rule						
				Length	Circ.					
	Fathoms or more	Ins. or less	Tons or kibs.	Fathoms or inches	Ins. or less	Bower (1)				
						" (2)				
						" (3)				
Tom line	2 x 25	6		50	6					
Mooring	2 x 40	5		80	5	Stream				
Ropes	9 x 30	5		70	5					
	2 x 60	4		120	4					
	3 x 30	2	F.S.W.R.	90	2					

## PARTICULARS FOR REGISTER BOOK (feet &amp; inches)

Moulded length (see Key to Register Book) 171'-3" ♂ Rudder Moulded breadth 40'-0" Moulded depth 11'-7"

Number and material of decks **One - steel**

Length of Poop & Bridge. 102' R.Q.D. - Bridge - Fo'cle - Trunk -

Overall length 191'-2". Extreme breadth 42'-0 $\frac{3}{4}$ ". Rise of floor None

Is ship of O.S.D. Type? No Is ship of C.S.D. Type? No Is duct keel fitted? No

Is longitudinal framing fitted? (state where) ..... No

Is strengthening for navigation in ice fitted? (state class) ..... **No**

Is additional strengthening for heavy cargoes fitted? ..... **No**

Is the ship (if not a motorship) fitted for the carriage and burning of oil as fuel? .....

Is the ship (if not an oil tanker) fitted for carrying oil as cargo?.....**No**..... and if so state where, together with the flash point where required

to be inserted in the notation:—

Watertight and/or Oiltight Bulkheads (state number required by Rules)

Bulkheads in ship extending to Upper deck on frame numbers:— 8, 17, 31, 56, 65, 174, 83, 95 Total = 8

Bulkheads in ship extending to deck below upper deck on frame numbers:—

Is E.S.D. fitted? **No** Is Radar fitted? **Yes** Is Position Fixing Device fitted? **No**

Is D.F. fitted? **No** Is Gyro Compass fitted? **No** Is Submarine Signalling apparatus fitted? **No**

012694-012698-00713<sub>10</sub>

## CAPACITIES OF TANKS (35 c.f. per ton) (Capacity Plan to be forwarded)

(O.F. or F.W. ONLY to be inserted against tanks used exclusively for oil fuel or fresh water)

Double bottom tanks:— No. 1 None No. 2 No. 3 No. 4 No. 5 No. 6  
 No. 7 No. 8 25.6 No. 9 No. 10 No. 11 No. 12  
 Fore peak tank After peak tank (WB) 25.6 ✓ Midship deep tank  
 FW Deep tank aft 16. FW Deep tank fwd. (WB) 49. ✓ Topside tanks  
 Tanks at sides of tunnel — Tanks in way of tunnel — Deck tanks  
 Side tanks — Wing tanks in mch. space O.F. ford. 37. ✓  
 Other tanks O.F. in ER. 11.3 p. & s.  
 If ship is an oil tanker state the numbers of main cargo tanks used exclusively for water ballast (if any) with capacities:—

## GENERAL REMARKS

Names and yard numbers of sister or similar ships to be stated below. Numbered list of "Approved" and "As Built" plans to be given below or furnished separately (Port, Report Number, Builders' Name and Yard Number, Name of Ship and title of plan in English to be stated on outside of all plans folded to a maximum size of 11" x 9". List of forging, casting or equivalent fabricated parts, certificates to be given below with Certificate number, Port and Date.)

Generally similar to "Carisbrooke Castle". J.I.Thornycroft No. 4183.

## Midship Section

## Profile and Decks.

## WT. &amp; OT. Bulkheads.

## Framing Plans.

## Shell Expansion.

## Main Deck Plating &amp; Girder.

## Lower Deck Plating &amp; Girder.

## Boat Deck Plating &amp; Girder.

## Details of Rudders.

## Rudder Bearings

## Shaft Brackets (approved)

## Shaft Brackets (as fitted)

## Main Engine Seating.

## Stern framing and steering gear seats.

## Forward framing and machinery houses.

## Ramp construction plan.

## Arrangement of Ramp.

## Pillar Plan

## Topside and Bridge Front.

## Engine Casing.

## Deckhouses on Prom. Deck.

## General Arrangement.

## Capacity Plan.

## Certificates:

Rudders.

Rudder Stocks.

Shaft Brackets.

Shaft Bracket boss.

Steering Gear.

Rudder Bearings.

After keel bar.

Equipment letter for fees.

$$L(B+d) + .85(D-d) = 171.25(40+7) + 145(11.58-7) = 8715$$

$$P.B. .85(L \times h) = .85(102 \times 8.5) = 737$$

$$2^{nd} \text{ tier super. } .85(L \times h) = .85(84 \times 7.5) = 535$$

$$\text{Whellhouse } .75(27 \times 8) = 162$$

$$\underline{10149}$$

## SPECIAL FEATURES

The ship is fitted with a hinged bow ramp to facilitate loading and discharging of road vehicles.



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