

Rpt. 1

DISCLOSED

SECTION 1943

NIN "SAND SKIPPER"  
STEEL STEAMER MOTORSHIP

DISCLOSED

SECTION

Received at London Office

28 OCT 1943

State if Report has been sent on the Freeboard of the Vessel YESState if Report is sent on the Machinery of the Vessel YESDate of completion of report 25th OCTOBER 1943Port of HULLNo. 52188Survey held at THORNEDate First Survey 13th May 1942Last Survey 20th OCTOBER1943

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

SINGLE SCREW COASTER "EMPIRE SKIPPER"

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

FULL SCANTLINGState Type of Erections POOP & FORECASTLE

TONNAGE under Tonnage Deck ...

218.81

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

Total

218.81

Gross Tonnage

313.28

Register Tonnage

142.50

## REGISTERED DIMENSIONS.

FEET

Length

141.7

Breadth

21.55

Depth

9.1CLASS A100A1 "COASTING" State if with freeboard as condition of Class YES

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

140.0

Breadth (greatest moulded)

21.5

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c)

10.0

1st Longitudinal Number (L x D)

1400

2nd Numeral L x (B + D)

4410

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

9.58

Proportions—Depth to Length—Uppermost continuous deck to top of keel

14

Do. Long Bridge to top of keel

Draught Moulded

8' 9 1/2Built at THORNELaunched 23rd AUGUST 1943 Yard No. 395Builders RICHARD DUNSTON LTDOwners MINISTRY OF WAR TRANSPORT

Managers

(Where necessary to be entered in Reg. Book)

Residence LONDONPort of Registry GOOLE

If surveyed while building, afloat, or in dry dock

DURING CONSTRUCTION

## 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.
FRAMES, Spacing amidships	21		Bracket Floors, Frame		
" " from 1/2 length amidships to Collision bulkhead	21		" " Reversed Frame		
" " in peaks	21 FORE PEAK 20 AFTER "		" " Vertical Struts		
SIDE FRAMING.			Centre Girder, depth and thickness amidships		
Frame Amidships, Angle, <u>EE</u>	4 2 1/2 30		" " top Angles		
" " Extends up to	DECK.		" " bottom Angles		
Reversed Frame Amidships, Angle	2 1/2 2 1/2 28		Side Girders, No. each side and thickness		
" " Extends up to	ACROSS FLOORS		Margin Plate depth (excl. of flange) and thickness		
Depth of Framing Girder	4		" " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem		
Frames in Uppermost Continuous 'tween Decks, Angle, [ or ]			" " Vertical Angle to Tank side Bracket from forward 1/4 len. from stem to Panting Area		
" " Second 'tween Decks, Angle, [ or ]			" " Gussets, spacing and scantling abaft 1/4 len. from stem		
" " Third			" " Gussets, spacing and scantling from forward 1/4 len. from stem to Panting Area		
" " from 1/2 len. for'd. to 15% len. from Stem	4 2 1/2 26 AFTER PEAK		Tank Side Brackets, height above base line at toe of Frame and thickness		
" " in Peaks, Angle <u>EE</u>	4 2 1/2 26 FORE "		INNER BOTTOM PLATING.		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	5/8 - 1 1/2		Breadth and thickness of Middle Line Strake		
State if Frame Joggled	No		Thickness of remainder in Holds		
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	YES		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?	YES		BEAMS.		
SINGLE BOTTOM.			Uppermost Continuous Deck, amidships in Wells, Angle, <u>EE</u>	3 2 1/2 30 1/2 BERN.	
Floors, Depth and thickness at mid-line in Holds	14 1/2 28		" " in way of Bridge, Angle, <u>EE</u>	4 2 1/2 32	
Height of Brackets at side above base line at toe of frame			" " Spacing	5 3 30	
Middle Line Keelson, on Floors, Angles	3 1/2 3 30 DOUBLE		" " Spacing	4 2 1/2 32	
" " Through Plate or Inter-costal Plate	17 1/2 33		" " Spacing	5 3 30	
" " Foundation Plate on Floors	12 1/2 33 EACH SIDE OR CENTRE		" " Spacing	20 AND 21	
" " Flat Plate Keel Angles	3 1/2 3 1/2 34 DOUBLE		Second Deck, amidships, Angle, [ or ]		
Side Keelsons, No. each side	ONE		" " Spacing		
" " thickness of Inter-costal Plate	28		Third Deck, amidships, Angle, [ or ]		
" " Angles	5 3 34 SINGLE		" " Spacing		
DOUBLE BOTTOM.			Fourth Deck, amidships, Angle, [ or ]		
Solid Floors, thickness and spacing			" " Spacing		
" " Are Frame and Reversed Frame joggled?			Forecastle Deck, Angle, <u>EE</u>	4 2 1/2 30	
Bracket Floors, breadth and thickness at middle line			" " Spacing	21	
" " breadth and thickness at margin plate					

(MADE IN ENGLAND.)

011657-011664-0005 1/2



PILLARS AND DECKS.			
	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.	
PILLARS, No. of Rows .....	✓		
Between Decks, Size and Spacing	3 3 8-5/16 IN. H. BARS. POOP ON Nos 6-19-21 FRAMES.		
in Holds			
Centre Line Bulkhead.			
Stiffeners and Spacing			
Plating, thickness of			
STRINGERS AND DECKS.			
Uppermost Continuous Deck.			
Stringer Plate, breadth and thickness in Wells	44" x 40" 34-30 ✓		
" " " " in way of Bridge	✓		
" Angle in Wells	3 1/2 3 1/2 34 ✓		
Thickness of Plating abreast Deck openings in way of Wells	28 ABREAST CASINGS. ✓		
Thickness of Plating abreast Deck openings in way of Bridge	✓		
Thickness of Plating within line of openings	30 - 28 ✓		
If Sheathed, material and thickness	NAKE STEEL DECK. (1" THICK COMPOSITION IN POOP SPACE)		
Second Deck.			
Stringer Plate, breadth and thickness in Wells	✓		
Stringer Plate, breadth and thickness in way of Bridge			
Thickness of Plating abreast Deck openings in way of Wells			
Thickness of Plating abreast Deck openings in way of Bridge			
Thickness of Plating within line of openings			
If Sheathed, material and thickness			
Third Deck.			
Stringer Plate, breadth and thickness	18-25		
If Plated, state thickness			
Fourth Deck.			
Stringer Plate, breadth and thickness			
If Plated, state thickness			
Poop Deck.			
Stringer Plate, breadth and thickness	57" x 24 ✓		
Plating, Sheathing, material and thickness	24 ✓ (3/4 THICK (EXCEPT IN WAY OF RECOMMODATION))		
Bridge Deck.			
Stringer Plate, breadth and thickness			
Plating, Sheathing, material and thickness			
Forecastle Deck.			
Stringer Plate, breadth and thickness	57" x 24 ✓		
Plating, Sheathing, material and thickness	34 - 24 ✓ NAKE STEEL DECK.		

STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.		RIVETING.					
	AMIDSHIPS.		FORWARD.	AFT.		State if joggled?	SINGLE OR DOUBLE.	RIVETS.		No. of ROWS OF RIVETS.	RIVETS.		STRAIPPED 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.....	OUT 37	42	42	40		2 ROWS	3/4	6 Rivets Ex F.R.	3 ROWS	3/4	2 1/8	STRAPS	
" Dble. (if any) IN 42	42	32	35	28		FWD { 1	5/8	7 Riv. Ex F.R.	2	5/8	2 1/4	LAPS	
Bottom Plating, No. of Strakes 2	IN AND OUT 42	32	35	28		FWD { 2	5/8	"	2	"	"	"	
Bilge Plating, No. of Strakes 1	OUT 52	32	28	28		1	"	"	2	"	"	STRAPS	
Side Plating, No. of Strakes 1	IN 57	32	28	28		1	3/4	6 Riv. Ex F.R.	2	"	"	LAPS	
Upper Deck, Sheer-strake in Wells 1	IN 40	44	30	30	52 Riv POOP FRONT.	1	"	"	3	3/4	2 1/8	STRAPS	
Upper Deck, Sheer-strake in Bridge }		✓											
Strake below Sheer-strake in Wells..... }		✓											
Strake below Sheer-strake in Bridge..... }		✓											
Poop Side Plating.....	42	-	-	26-24		1	5/8	7 Riv. Ex F.R.	1	5/8	2 1/4	LAPS	
Bridge Side Plating.....		✓											
Forecastle Side Plating	39	✓	26-24	✓		1	"	"	1	"	"	"	

Total No. of W.T. BULKHEADS in Vessel—

Extending to Upper Deck (Sec. 3 c)	3
„ Deck next below	✓
As per Rule	3

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
--	---------------------	-------------	---------------	--

	Plating Thickness.	VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKH'D, Upper 'tween decks					
Second					
Third					
Holds					
COLLISION					
(in Hold)					
AFTER PEAK					

STEEL. Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *OPEN HEARTH PROCESS.*  
*SOUTH DUNHAM STEEL & IRON CO., DORNAN LONG & CO., BAILEY FROTHINGHAM STEEL.*  
*SKIDNOR & CO. IRON CO.*  
Has the Steel been tested as required by the Rules? *YES.*

Number of Certificate.		Anchors.		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.							
55640	1st Bower	7	1 21	None	9	13 3 0	74	✓	HULLS TYPE STOCKLESS	None Not Given	Anchor	Heath	31-12-42	W.N. Wood			
55641	2nd "	7	1 10	None	9	11 2 7	78	✓	HULLS TYPE STOCKLESS	"	"	"	"	"	"	31-12-42	"
-	3rd "																
-	Collective weight	14	3 3	✓					143 3								
55703	Stream	2	1 13	2 11	4 17 2 0	24	✓	2nd Heavy Forged without IRON RANCH.	None Not Given	Anchor	Heath	31-12-42	W.N. Wood				

[illegible]

Builder's Signature *[Signature]*

This vessel has been built in accordance with the approved plans and specification and in conformity with the Rules of the class contemplated. The materials and workmanship are good. A fireboard has been assigned and marked out in on each side and reinforced. The bow and after peaks and oil fuel tanks have been tested to Rule requirements and found satisfactory. The shell plating on T.B. has been tested and bottom flooded and found satisfactory, and deck has been tested. Steering gear hand only and windlass have been tested.

#100A1 Coasting Service Great

*[Faint background text from another page is visible through the paper.]*

*[Handwritten notes:]*  
Bloy's A + C. Cargo Baller, not filled  
+ LMC 10.43 89. Oil Eng



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 retained for dealing with sister vessel now under construction.  
A copy of approved plans is in Lloyd's office.  
This vessel is a sister ship to EMPIRE TOWNSMAN Hull F.E. report No 52108.

PARTICULARS OF ELECTRIC WELDING (if employed)

Stem frame and rudder are of welded construction.  
Knuckle around counter welded.

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

100A1. "Coasting service Great Britain and Ireland."

Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	N <sup>o</sup> of Anchor	WEIGHT	SURVEYOR	N <sup>o</sup> of Certificate	DATE
1st Bower	55640	4-0-24	A.E.G.	SUNDERLAND 3942	11/7/88
2nd "	55641	4-0-21	A.E.G.	" N <sup>o</sup> 7182	3-9-42.
3rd "					

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 39'1" ft., R.Q.D. ft., Bridge ft., Forecastle 19'0" ft.

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

Official No. 169092 Signal Letters Extreme Breadth over Belting 21-9 3/4 Over-all Length 148'11"

No. and Material of Decks 1 D<sup>th</sup> Steel.

Parts of Bottom of Vessel coated with cement or approved composition. Bituminous solution.

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;	17.5	49
Double bottom, under Engines and Boilers,			After peak tank,	11.25 + 6.0 COVER	26
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. 3328.

Date 6.4.42.

Dates of Surveys held while building

1942. May 13. June 10. 19. July 6. 22. 28. Aug. 25. Dec. 1.  
1943. Jan. 18. Feb. 22. Mar. 3. 10. 24. Apr. 16. 21. 28. May 14. 11. 26. 31. June 4. 10. 21. 24. 30.  
July 6. 9. 14. 21. Aug. 10. 18. 25. 30. Sept. 6. 13. 22. 28. Oct. 5. 7. 18. 20.

Total No. of Visits 41.