

STEEL STEAMER or MOTORSHIP.

Received at London Office 22 SEP 1936

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 Sep 17th 1936Port of SunderlandNo. 31920Survey held at SunderlandDate First Survey 19th March '36 Last Survey 14th September 1936On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) M.S. "SKIPSEA"State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) Complete Superstructure with tonnage opening aft State Type of Erections C.S.S. & 4' cle.TONNAGE under Tonnage Deck... 4,629CLASS +100A1State if with freeboard as condition of Class yesBuilt at Sunderland

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 417.58Launched July 21st 1936 Yard No. 628

Total

Breadth (greatest moulded) B 53.96Builders Messrs W. D. Ford & Sons LtdGross Tonnage 4,974Depth at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 37.17Owners Sea Steamship Co. LtdRegister Tonnage 3,0311st Longitudinal Number (L x D) = 15,313Managers W. Brown, Atkinson & Co. Ltd
(Where necessary to be entered in Reg. Book.)REGISTERED DIMENSIONS.
FEET.2nd Numeral L x (B + D) = 37,845Residence 15 Parliament St., HullLength 426.80Framing Depth "d," at middle of length. See Sec. 3 (1d) 25.06Port of Registry HullBreadth 54.25Proportions—Depth to Length—Uppermost continuous deck to top of keel 11.21

If surveyed while building, afloat, or in dry dock

Depth 26.10Draught Moulded 25' 3 1/2"yes

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	31 1/2	/	Bracket Floors, Frame B.A.N.B.S.	6 3 1/2 36	/
" " from 3/4 length to Collision bulkhead	27	/	" " Reversed Frame <u>L</u>	7 3 38	/
" " in peaks	24	/	" " Vertical Struts <u>Chi</u>	8 x 3 1/2 x 3 1/2 x 42	/
SIDE FRAMING.			Centre Girder, depth and thickness amidships	43 1/2 x 56	/
Frame Amidships, Angle E or [N.B.S.	13 1/2 4 49	/	" " top Angles	3 1/2 3 1/2 48	/
" " Extends up to	2nd deck	/	" " bottom Angles	4 4 58	/
Reversed Frame Amidships, Angle	/	/	Side Girders, No. each side and thickness	One 38	/
" " Extends up to	/	/	Margin Plate depth (excl. of flange) and thickness	40" x 54	/
Depth of Framing Girder	13 1/2	/	" " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem	6 6 46	/
Frames in Uppermost Continuous 'tween Decks, Angle E or [N.B.S.	6 3 1/2 35	/ See plan	" " Vertical Angle to Tank side Bracket forward 1/4 len. from stem	6 6 46	/
" " Second 'tween Decks, Angle, [or [/	/	" " Gussets, spacing and scantling abaft 1/4 len. from stem	42 pl.	/
" " Third " " " "	/	/	" " Gussets, spacing and scantling forward 1/4 len. from stem	42 pl.	/
Framing in Peaks, Angle or [N.B.S.	8 3 1/2 38	/	Tank Side Brackets, height above base line at toe of Frame and thickness	69 1/2 x 45	/
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	7/8-5 7/8	/	INNER BOTTOM PLATING.		
State if Frame Joggled	Yes	/	Breadth and thickness of Middle Line Strake	72 x 50	/
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	See plan 4 stringers 35 1/2 x 34. 1 beam 9 x 35 x 44 B.G. 1 Hold Side shell 25 7/8. 4 side bars 10 x 35 x 50 B.G. 4 frames 17 x 44 x 4 x 68 Chi. 4 girders each side 1 frame bottom 6 x 6 x 44. 1 bottom shell 66 from 1/2 to Coll. 2nd	/	Thickness of remainder in Holds	44	/
STRENGTHENING OF BOTTOM FORWARD. State Particulars		/	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?	Yes	/
SINGLE BOTTOM.			BEAMS.		
Floors, Depth and thickness at mid-line in Holds	/	/	Uppermost Continuous Deck, amidships in Walls, Angle E or [7 3 1/2 43	/
Height of Brackets at side above base line at toe of frame	/	/	" " in way of Bridge, Angle, [or [/	/
Middle Line Keelson, on Floors, Angles, [or [/	/	Spacing	Every	/
" " Through Plate or Intercoastal Plate	/	/	Second Deck, amidships, Angle E or [8 3 38	/
" " Foundation Plate on Floors	/	/	Spacing	Every	/
" " Flat Plate Keel Angles	/	/	Third Deck, amidships, Angle, [or [/	/
Side Keelsons, No. each side	/	/	Spacing	/	/
" " thickness of Intercoastal Plate	/	/	Fourth Deck, amidships, Angle, [or [/	/
" " Angles	/	/	Spacing	/	/
DOUBLE BOTTOM.			Poop Deck, Angle, [or [/	/
Solid Floors, thickness and spacing	42. Every 3"	/	Spacing	/	/
" " Are Frame and Reversed Frame joggled?	Yes	/	Bridge Deck, Angle, [or [/	/
Bracket Floors, breadth and thickness at middle line	32 1/2 x 42	/	Spacing	/	/
" " breadth and thickness at margin plate	32 1/2 x 42	/	Forecastle Deck, Angle E or [N.B.S.	9 3 1/2 38	/
			Spacing	Every	/

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.....	C.L. Bhd.		Thickness of Plating abreast Deck openings) in way of Wells.....	36	✓
„ „ „ „ „			Thickness of Plating abreast Deck openings) in way of Bridge	✓	
„ in Holds „ „	C.L. Bhd.		Thickness of Plating within line of openings...	34	✓
„ „ „ „ „			If Sheathed, material and thickness	-	
Centre Line Bulkhead.			Third Deck.		
Stiffeners and Spacing.....	10x35x50 to 6x34x24 Bq. 5x31x30 to 3x25x23. all 4 every 2' 6"	See plan in way of D. Tank	Stringer Plate, breadth and thickness.....	✓	
Plating, thickness of	30 26.		If Plated, state thickness.....	✓	
STRINGERS AND DECKS.			Fourth Deck.		
Uppermost Continuous Deck.			Stringer Plate, breadth and thickness.....	✓	
Stringer Plate, breadth and thickness in Wells.....	60x.59	✓	If Plated, state thickness	✓	
„ „ „ „ in way of Bridge	✓		Poop Deck.		
„ Angle in Wells	6 6 .58	✓	Stringer Plate, breadth and thickness	✓	
Thickness of Plating abreast Deck openings) in way of Wells	54	✓	Plating, Sheathing, material and thickness ..	✓	
Thickness of Plating abreast Deck openings) in way of Bridge	✓		Bridge Deck.		
Thickness of Plating within line of openings...	38	✓	Stringer Plate, breadth and thickness.....	✓	
If Sheathed, material and thickness	✓		Plating, Sheathing, material and thickness ..	✓	
Second Deck.			Forecastle Deck.		
Stringer Plate, breadth and thickness in Wells...	70"x.40	✓	Stringer Plate, breadth and thickness.....	36.	✓
			Plating, Sheathing, material and thickness ..	36.	✓

SHELL PLATING.

SCANTLINGS.					RIVETING.						
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. State if jogged? No		BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		SINGLE OR DOUBLE.	RIVETS. Diam. Spacing cr. to cr.	No. OF ROWS OF RIVETS.	RIVETS. Diam. Spacing cr. to cr.		STRAPPED OR LAPPED.
	Breadth. Inches.	Thickness. Inches.	Thickness. Inches.	Thickness. Inches.					Inches.	Inches.	
FLAT PLATE KEEL	52	.78	.68	.68		Double	1 4	4	1 4	Scap	
„ DBLG. (if any)	✓	✓	✓	✓							
BOTTOM PLATING, No. of Strakes	4	.60	.50	.50		Double	7/8 3 1/2	3	7/8 3 1/2	Scap	
BILGE PLATING, No. of Strakes	1	.60	.50	.50		do	7/8 3 1/2	3	7/8 3 1/2	do	
SIDE PLATING, No. of Strakes	4	.60	.46	.46		do	7/8 3 1/2	3	7/8 3 1/2	do	
UPPER DECK, Sheer-strake in Wells	90	.66	.46	.46		do	7/8 3 1/2	4	7/8 3 1/2	do	
UPPER DECK, Sheer-strake in Bridge ...	✓					✓	✓	✓	-		
STRAKE BELOW Sheer-strake in Wells	75	.60	.46	.46		Double	7/8 3 1/2	3	7/8 3 1/2	do	
STRAKE BELOW Sheer-strake in Bridge ...											
POOP SIDE PLATING											
BRIDGE SIDE PLATING ...											
FORECASTLE SIDE PLATING			.42.		✓	1 R.	3/4 2 5/8	2 R	3/4 3	Scap	

WATERTIGHT BULKHEADS.

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

Extending to Upper Deck (Sec. 3 c)	1
„ Deck next below	6
As per Rule	7.

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar	✓			
STEM	Recessed bar	9 3/4 x 2 5/8	Nederlandsche	
STERN FRAME { Propeller Post	Cast Steel	15 1/2 x 12	Staalfabriek	
{ Rudder „		9 x 8		
Speed of Vessel		10 3/4 knots		✓
RUDDER—Type		"Julin" Rudder		
„ A x D		✓		
„ Diam. of head	Forged	7 3/4		✓
„ Mainpiece at top pintle	Steel	11 1/2	7.5	✓
„ „ heel ...		8 1/4	Forster	✓
„ how constructed		Plates welded on		
„ double or single plate coupling, vertical or horizontal		Double . 4 1/4		✓
		Horizontal		

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) Open heart
Consett, South Durham, Dorman Long, Cargo Flat, Skinningrove

Has the Steel been tested as required by the Rules? Yes

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.)

Quadrant & Liller. (6 certificates)

Sister Vessel: M.V. "Kugelby" Sd Rpt No 31,780 & subsequent.
also "Riley"

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

"Carrying Vegetable Oil in Deep Tank."

Particulars of Drop Test of Cast Steel Anchors, viz.:—
Weight, Surveyor's Initials, Number of Certificate, Date of Test.

1st Bower

44-1-0. W.H.H. 5703. 18.6.36.

2nd "

43-3-7 W.H.H. 5904. 8.6.36.

3rd "

37-3-14. W.H.H. 5706 8.6.36

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop — ft., R.Q.D. — ft., Bridge — ft., Forecastle — ft. (in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated

No. and Material of Decks

1 DK: (STL) & SHELTER DK: (STL)

Official No. 164,958

Signal Letters

Is bottom of vessel coated with cement

if not give

particulars of composition

cement in way of water ballast and in peaks.

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	121	323	Fore peak tank,		
Double bottom, under Engines and Boilers, machinery	34	129	After peak tank,		
Double bottom, if under Engines only,	✓		Deep tank, aft, amidships.		173
Double bottom, if under Boilers only,	✓		Deep tank, forward,		1,146
Double bottom, forward,	192	722	Other tanks, if fitted,		
	Total capacity of double bottom	1,174	(If necessary, furnish further information by sketch.)		

* The wells are not to be included in the lengths of the tanks (See Circular No. 1284).

Order for Special Survey No. 5812

Date 27.3.36

Dates of Surveys held while building

1936. Feb. 19, 25, 26, 30. Apr. 2, 6, 7, 9, 16, 20, 22, 24, 28, 29. May 1, 6, 13, 14, 18, 20, 21, 26.
29 June 5, 8, 10, 11, 12, 15, 17, 18, 19, 20, 22, 23, 26, 29, 30. July 1, 2, 6, 8, 9, 10, 13, 14, 20, 21, 28, 31.
Aug. 7, 20, 21. Sep. 1, 2, 4, 7, 8, 9, 10, 14.

Total No. of Visits 61