

27 AUG 1925

With or Without Disconnected Erections.

STEEL STEAMER.

Received at London Office

8538

State if Report is also sent on the Machinery of the Vessel

Yes

Date of completion of report
Survey held at

25th August 1925

Port of

Dundee

No.

8538

Date, First Survey

18th Aug 1924

Last Survey

21st August

1925

On the (State if Single, Twin, or Triple Screw)

Twin Screw Motor Vessel "ATHEL CHIEF"

Rig

Schooner

TONNAGE under

7038.96

Do. between Tonnage Dk. and 3rd and 4th Dk.

Total under Upper Dk.

7038.96

Do. of Poop

151.96

Do. of R.Q. Dk.

Do. of Bridge House

185.17

Do. of Forecastle

96.4

Do. of Houses on Dk.

145.62

Do. of excess of Hatchways

Do. above Crown of

89.32

Gross Tonnage

7707.43

Less Crew Space

323.88

Less above Crown of

Engine Room

TONNAGE FOR FEES..

Less Engine Room

Less Navigation Spaces

Register Tonnage

4543.61

as cut on Beam

CLASS +100A.I. Carrying

FEET.

Breadth (greatest moulded)

59.0

Depth, at middle of length from top of keel to top of

33.4

Transverse Number

92.33

Length on deck from fore part of stem to after part of

460.0

Longitudinal Number

424718

Depth "d," at middle of length (See Secs. 2 & 13)

Proportions—Depths to Length—Upper Deck Beam at

13.8

" " Long Bridge Deck

" " Beam at side to top of keel

Destined Voyage

Java via Leith

If Surveyed while Building, Afloat, or in Dry Dock

Yes

LENGTH on Deck	Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid
as per Rule	460	0	Moulded	59	0	Do. do. do. do. Second Dk. Beams	33	4	Two
Moulded depth, ft. 41 ins. 4 To Bridge Dk. Round of Upper 15 ins.									
Moulded depth, ft. 33 ins. 4 To Upper Dk. Dk. Beam, Actual									
Dimensions of Ship per Register, Length 460.8 breadth 59.2 depth 33.35									
FRAMING.						PILLARS.			
FRAME, Angles, or E or L Bars amidships						PILLARS In 'tween Deck, size and spacing			
Do. in peaks						" " Hold			
Do. in way of Double Bottoms at Solid Floors						" " Quarter 'tween Dks.,			
" " at intermdt. Bkts.						" " in Hold			
Spacing of Frames from centre to centre amidships						" " "			
" " length to Collision bulkhead						" " "			
" " in peaks						" " "			
REVERSED FRAME, Angles						KEELSONS & STRINGERS.			
Do. in way of Double Bottoms at Solid Floors						CENTRE LINE KEELSON, Vertical Plate above			
" " at intermdt. Bkts.						" " Rider Plate			
FRAMING, depth of girder						" " Flat Plate Keel Angles			
FLOORS, depth and thickness of Floor Plate						" " Horizontal Plates on Floors			
" " at mid-line for 1/2 length amidships						" " Angles or Bulb Angles			
" " in way of Engine						SIDE KEELSONS, Number			
" " thickness at the ends of vessel						" " Angles or Bulb Angles			
" " depth at 1/2 the half breadth, as per Rule						" " Plate above floors, for			
" " height extended at the Bilges						" " Intercoastal Plate, for			
FLOORS in Cell. Double Bottoms						" " Attached to outside Plating with Angle			
" " state if flanged (top & bottom)						BILGE KEELSON, Angles			
" " Spacing of Solid floors						" " Intercoastal Plate for			
CENTRE GIRDER, in Dbl. bottom, dpth. & thknss.						" " Attached to outside Plating with Angle			
" " Angles, Top						SIDE STRINGERS, Number			
" " Bottom						" " Angle			
" " to Floors						" " Intercoastal Plate, for			
" " Brackets at intermdt. frmg., wdth & thknss						" " Attached to outside plating with Angle			
SIDE GIRDERS, number on each side & thickness						Upper Deck Stringer Plate, br'dth & thickness			
" " state if flanged (top and bottom)						" " (clear of Bridge)			
" " Angles (top and bottom)						" " br'dth & thickness			
" " to Floors						" " (in way of Bridge)			
MARGIN PLATE, depth (exclusive of flange)						" " Angle (clear of Bridge)			
" " and thickness						" " Tie Plate at sides of Hatchways			
" " Angle to Outside Plating						" " Deck, * Iron or Steel, for			
" " Floors						" " Thickness (clear of Bridge)			
" " Brackets at intermdt. frmg., wdth & thknss						" " (in way of Bridge)			
" " Height of Outside Brackets above at bilge						" " Wood Deck, Material & thickness			
INNER BOTTOM PLATING, breadth and						Second Deck Stringer Plate, br'dth & thickness			
" " thickness of Middle Line Strake						" " Angles on ditto, No.			
" " in Engine and Boiler space						" " Tie Plates outside Hatchways			
" " Remainder in Holds						" " Deck, * Iron or Steel, for			
BEAMS, Upper Deck, Single Angle, Bulb						" " Wood Deck, Material & thickness			
" " Angle, Plate, Tee Bulb, or Channel						Third Deck Stringer Plate, br'dth & thickness			
" " In way of Long Bridge						" " Angles on ditto, No.			
" " Spacing						" " Tie Plates, outside Hatchways			
BEAMS, Second Deck, Single Angle, Bulb						" " Deck, * Material and thickness			
" " Angle, Plate, Tee Bulb, or Channel						Fourth and Fifth Deck Stringer Plate, breadth & thickness			
" " Spacing						" " Angles on ditto, No.			
BEAMS, Third and Fourth Deck, Single Angle,						" " Tie Plates outside Hatchways			
" " Bulb Angle, Plate, Tee Bulb, or Channel						" " Deck, Material & thickness			
" " Angles on upper edge						Poop Deck Stringer Plate, breadth & thickness			
" " Spacing						" " Angle on ditto			
BEAMS, Poop Deck, Angle, Bulb Angle, Plate,						" " Tie Plates			
" " Tee Bulb, or Channel						" " Deck, Material and thickness			
" " Angles on upper edge						Bridge Deck Stringer Plate, br'dth & thickness			
" " Spacing						" " Angle on ditto			
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate,						" " Tie Plates			
" " Tee Bulb, or Channel						" " Deck, Material and thickness			
" " Angles on upper edge						Forecastle Deck Stringer Plate, br'dth & th'kns			
" " Spacing						" " Angle on ditto			
BEAMS, Forecastle Deck, Angle, Bulb Angle,						" " Tie Plates			
" " Plate, Tee Bulb, or Channel						" " Deck, Material and thickness			
" " Angles on upper edge									
" " Spacing									

If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon.

Lloyd's Register
00450138012

[illegible]

PARTICULARS OF LONGITUDINAL FRAMING.

FRAMING.	AMIDSHIPS.			ENDS.			AMIDSHIPS.			ENDS.			RIVETING.		RIVETS IN BRACKETS TO BULKHEADS.	
	In Ship.			In Ship.			Per Rule or as approved.			Per Rule or as approved.			Rivets in Longitudinal Frames. Diam. Spacing.	Spacing of Rivets on each side of Transverses and Bulkheads. Inches.	Number.	Diameter. Inches.
	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.				
Framing of $\begin{matrix} \text{---} \text{L} \text{---} \text{E} \end{matrix}$																
Frames in Bridge 'tween Decks ...																
Frames from Uppermost Continuous Deck																
No. 1	9	3 1/2	44	9	3 1/2	44	9	3 1/2	44	9	3 1/2	44	7/8	6 1/2	38	7/8
" 2	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
" 3	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
" 4	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
" 5	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
" 6	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
" 7	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
" 8	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
" 9	10	3 1/2	44	10	3 1/2	44	10	3 1/2	44	10	3 1/2	44	"	"	"	"
" 10	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
" 11	10	3 1/2	58	10	3 1/2	50	10	3 1/2	58	10	3 1/2	50	"	"	10	"
" 12	15 x 4 1/2 x 1/2			15 x 4 1/2 x 1/2			15 x 4 1/2 x 1/2			15 x 4 1/2 x 1/2			"	"	16	"
" 13	4 x 4 x 1/2			4 x 4 x 1/2			4 x 4 x 1/2			4 x 4 x 1/2			"	"	13	"
" 14	"	"	"	"	"	"	"	"	"	"	"	"	"	"	13	"
" 15	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
" 16	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
Spacing of Longitudinal Frames	Amidships			At Ends												
	2-7/8 x 1/2			2-7/8 x 1/2			2-7/8 x 1/2			2-7/8 x 1/2						

Double Bottoms	Tank Top Longitudinals															
L, L or C	Bottom															
Spacing of Longitudinals	Amidships															
	At Ends															

Transverses.		AMIDSHIPS.			ENDS.			AMIDSHIPS.			ENDS.			RIVETING.		RIVETS IN BRACKETS TO BULKHEADS.	
		In Ship.			In Ship.			Per Rule or as approved.			Per Rule or as approved.			Rivets in Longitudinal Frames. Diam. Spacing.	Spacing of Rivets on each side of Transverses and Bulkheads. Inches.	Number.	Diameter. Inches.
		Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.				
In Bridge 'tween Decks	Depth and Thickness																
	Face Angles																
	Lugs to Shell*																
In Awning, Shelter or Upper 'tween Decks.	Depth and Thickness	18	40	21	40	18	40	21	40	18	40	21	40				
	Face Angles	3 1/2	3 1/2	44	3 1/2	3 1/2	44	3 1/2	3 1/2	44	3 1/2	3 1/2	44	7/8	4 1/8		
	Lugs to Shell*	"	"	40	"	"	40	"	"	40	"	"	40	"	"		
In Hold.	Depth and Thickness	32	46	36	46	32	46	36	46	32	46	36	46				
	Face Angles	7	3 1/2	48	7	3 1/2	48	7	3 1/2	48	7	3 1/2	48	7/8	3 1/2		
	Lugs to Shell*	6	6	46	6	6	46	6	6	46	6	6	46	7/8	3 1/2		
Brackets				46			46			46			46				
Spacing of Transverse Frames		8'-6"			8'-6"			8'-6"			8'-6"						
* State if joggled or liners.																	

Longitudinal Beams of	Bridge Deck ...	AMIDSHIPS.			ENDS.			AMIDSHIPS.			ENDS.			Spacing.	Transverse Beams.	In Ships.		As approved.	
		Plate.	Angles.		Plate.	Angles.		Plate.	Angles.		Plate.	Angles.				Plate.	Angles.	Plate.	Angles.
L, L or C	Awg. or Shltr. Dk.															11 x 40	3 1/2 x 3 1/2	11 x 40	3 1/2 x 3 1/2
	Upper	6	3	40	6	3	40	6	3	40	6	3	40	3 1/33		11 x 40	3 1/2 x 3 1/2	11 x 40	3 1/2 x 3 1/2
	Second	7	3	40	7	3	40	7	3	40	7	3	40			11 x 40	3 1/2 x 3 1/2	11 x 40	3 1/2 x 3 1/2
	Third																		

The particulars of framing in peaks (if ordinary), Floors, Centre Girder, Side Girders and Margin Plate and their angle attachments, etc., to be entered in their respective places provided for on the Report Forms.

NOTE:—This slip to be pasted on the fourth page of the Report, and reference to same to be made under framing, etc., on the first page.

50, 12, 15, T.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 117' 08 ft., R.Q.D. — ft., Bridge 34' 16 ft., Forecastle 49' 08 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated.

No. and Material of Decks (if Iron or Steel) and whether wholly or partially covered with wood, and No. of tiers of Beams (this information is to be given as should appear in the Register Book) 2 Sls Steel
 Official No. 147325; Signal Letters
 State if Machinery is fitted aft Machinery aft
 How are the surfaces preserved from oxidation? Inside "Lined" in Main Cargo Tanks Paint Cement elsewhere Outside Paint

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors Cellular system

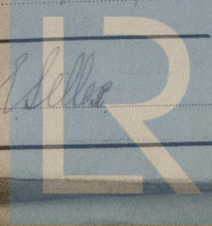
Where Fitted.	Length.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
Double bottom, aft,	Feet.	Tons.	Fore peak tank,	Feet.	Tons.
Double bottom, under Engines and Boilers,	—	—	After peak tank,	21	171
Double bottom, if under Engines only, (for fuel only)	42-6	230	Deep tank, aft,	26	328
Double bottom, if under Boilers only, (for water only)	17-6	84	Deep tank, forward,	45	651
Double bottom, forward,	—	—	Other tanks, if fitted,	—	—
Total capacity of double bottom			(If necessary, furnish further information by sketch.)		

* The wells are not to be included in the lengths of the tanks.

State whether the above have been tested as required by the Rules. See

Order for Special Survey No. 1914	Sept. 9-10-17-22-26-30.	Nov. 3-11-17-19-20-24-27.
Date 16 June 1924	1924. — Aug. 18-26. Oct. 1-7-9-13-15-17-21-24-28-30.	Dec. 3-4-5-8-11-12-16-18-19-23-29.
No. 2914 in builder's yard.	1925. — Jan. 7-9-12-13-14-15-16-19-21-23-26-28-29.	Feb. 2-4-5-8-11-12-16-18-19-23-24-25-27.
	Mar. 2-3-4-6-9-10-11-13-16-17-18-19-23-24-25-26-27-30-31.	Apr. 3-6-7-8-9-10-14-16-17-20-21-22-23-24-27.
	May 1-4-5-6-7-8-11-12-13-14-15-18-21-22-25-26-27-29.	June 1-2-4-5-6-8-9-10-12-15-17-18-19-22-23-24-25-29-30.
	July 2-3-4-8-10-14-15-17-18-20-21.	Aug. 5-6-7-10-12-13-17-18-19-20-21.
	Total No. of Visits 15	

Surveyor's Signature



Lloyd's Register Foundation