

July 26, 1920

Received at London Office.

STEEL STEAMER.

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

No. 64

JANUARY 14th

Last Survey JULY 16th 1920

S. S. STEAMER JULIUS KESSLER

Rig **SCHOONER**

CLASS ~~+~~ 100 A.1.

FEET.

Master J. W. SUTHERLAND

Year of appointment

(1) As Master in service of owner of present vessel.—191
(2) As Master of this vessel.....19

Built at DULUTH. MINN. U.S.A.

When built 1920. Launched 15 MAY 1920

By whom built **M^r DOUGALL DULUTH SHIPBUILDING CO**

Owners SUGAR PRODUCTS CO.

Managers WILLIAM THOMPSON & CO. LTD.
(Where necessary to be entered in Reg. Book.)

Residence **St. JOHN, N. B.**

Port belonging to **St JOHN.**

Destined Voyage

If Surveyed while Building, Afloat, or in Dry Dock **BUILDING**

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	ins.
251	0		Moulded	43	6	Do. do.	do.	do.	22	2 3/4	No. of Tiers of Beams	ins.
Ship per Register, Length 251.0 breadth 43.7 depth 22.2. Moulded depth, ft. 31 ins. 2 3/4 To Bridge Dk. Round of Upper Dk. Beam, Actual) 12 ins.												

FRAMING.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as	Inches per Rule Or as	Inches per Rule Or as	PILLARS.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as	Inches per Rule Or as	Inches per Rule Or as
Bars amidships	8	3-5	25-2	8	3-5	25-2	PILLARS In 'tween Deck, size and spacing	6 x 15 1/2					
Angles	7	3-5	15	7	3-5	15	FOR ² , Hold DOUBLE CHANNELS,	8 x 2 1/2 x 20-5					WIDE SPACING
of Double Bottoms at Solid Floors	3	3	7-2	3	3	7-2	Quarter 'tween Dks., "	FACE PLATES 18-8 1/2					AS APPROVED
" at intermdt. Bkts	7	3-5	15-6	7	3-5	15-6	AFT. in Hold DOUBLE CHANNELS	12 x 3 1/2 x 35 1/2					
frames from centre to centre amidships	24			24				FACE PLATES 15-5 1/2					
" from 3/4 length to Collision bulkhead	24			24									
" in peaks	24			24									
FRAME, Angles	3-5	3-5	11-1	3-5	3-5	11-1							
of Double Bottoms at Solid Floors	3	3	7-2	3	3	7-2							
" at intermdt. Bkts	6	3-5	15	6	3-5	15							
depth of girder	8			8									
length and thickness of Floor Plate	36 x 13-9			36 x 13-9									
at mid-line for 3/4 length amidships	36 x 17-9 1/2			36 x 17-9 1/2									
of Engine and Boiler Spaces	36 x 13-9			36 x 13-9									
less at the ends of vessel													
at 1/2 the half breadth, as per Rule	30			30									
extended at the Bilges	36	13-9		36	13-9								
Cell. Double Bottoms													
state if flanged (top & bottom)	NOT FLANGED												
spacing of Solid floors	36			36									
ORDER, in Dbl. bottom, dpth. & thickness	36 x 17-9 1/2			36 x 17-9 1/2									
Angles, Top	3	3	8-3	3	3	8-3							
" Bottom	4	4	12-8	4	4	12-8							
" to Floors	6	6	24-2	6	6	24-2							
ackets at intermdt. frmg., wdth & thknss	42	13-9		42	13-9								
PERS, number on each side & thickness	15	15	17-4	13	13	17-4							
state if flanged (top and bottom)	No.			No.									
Angles (top and bottom)	3 x 3 x 7-2	BR 85		3 x 3 x 7-2	BR 85								
" to Floors	3 x 3 x 7-2	BR 85		3 x 3 x 7-2	BR 85								
LATE, depth (exclusive of flange)	15-5	15-5	19-6	15-5	15-5	19-6							
and thickness	4	4	11-5	4	4	11-5							
" Angle to Outside Plating													
" Floors													
ackets at intermdt. frmg., wdth & thknss													
ght of Outside Brackets above at bilge													
TTOM PLATING, breadth and thickness	36 x 17	14-6		36 x 17	14-6								
" in Engine and Boiler space	16-5	BR 20-4	BR	16-5	BR 20-4	BR							
" Remainder in Holds	15-5	15-5	12-2	15-5	15-5	12-2							
Upper Deck, Single Angle, Bulb	7	8-4	20	7	8-4	20							
Angle, Plate, Tee Bulb, or Channel	6	3-5	15	6	3-5	15							
a way of Long Bridge	24			24									
spacing													
Second Deck, Single Angle, Bulb													
Angle, Plate, Tee Bulb, or Channel													
spacing													
rd and Fourth Deck, Single Angle,													
ulb Angle, Plate, Tee Bulb, or Channel													
angles on upper edge													
spacing													
op Deck, Angle, Bulb Angle, Plate,	5	3	9-8	5	3	9-8							
Tee Bulb, or Channel	3	3	6-1	3	3	6-1							
Angles on upper edge													
Spacing	24			24									
ridge Deck, Angle, Bulb Angle, Plate,	THROUGH 6 x 15			6 x 15									
Tee Bulb, or Channel	HALF BEAM 6 x 13			6 x 13									
Angles on upper edge													
Spacing	24			24									
orecastle Deck, Angle, Bulb Angle,	6 x 15			6 x 15									
Channel													
Angles on upper edge													
Spacing	24			24									

PILLARS.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as	Inches per Rule Or as	Inches per Rule Or as
PILLARS In 'tween Deck, size and spacing	6 x 15 1/2					
" FOR ² , Hold DOUBLE CHANNELS,	8 x 2 1/2 x 20-5					
" Quarter 'tween Dks., "	FACE PLATES 18-8 1/2					
" AFT. in Hold DOUBLE CHANNELS	12 x 3 1/2 x 35 1/2					
	FACE PLATES 15-5 1/2					
KEELSONS & STRINGERS.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as	Inches per Rule Or as	Inches per Rule Or as
CENTRE LINE KEELSON, Vertical Plate above } floors, Through Plate, or Intercoastal Plate }						
Rider Plate.....						
" Flat Plate Keel Angles						
" Horizontal Plates on Floors						
" Angles or Bulb Angles						
SIDE KEELSONS, Number						
" Angles or Bulb Angles						
" Plate above floors, for length.....						
" Intercoastal Plate, for length.....						
" Attached to outside Plating with Angle..						
BILGE KEELSON, Angles						
" Intercoastal Plate for length.....						
" Attached to outside Plating with Angle ..						
SIDE STRINGERS, Number						
" Angle						
" Intercoastal Plate, for length.....						
" Attached to outside plating with Angle.....						
Upper Deck Stringer Plate, br'dth & thickness } (clear of Bridge) }	4 1/2 x 19-6		4 3/4	19-6		
" "						

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

W1266-0054 2

GENERAL REMARKS—(continued).

Molasses bulkheads on frames 80, 39, 50, 80, 90 & 98. There are two vertical webs on each bulkhead, and 2 horizontal stringers - centre line bulkhead through tanks with apron plate outside - circular tunnel through after molasses tanks and all constructed as per approved plans.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 25 ft., R.Q.D. ✓ ft., Bridge 64 ft., Forecastle 22 (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) 1 DK. STEEL.
Official No. ; Signal Letters State if Machinery is fitted aft AMIDSHIPS
How are the surfaces preserved from oxidation? Inside PAINT. Outside PAINT.

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors.					
Where Fitted.	Length.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	64	151	Fore peak tank,	14-0"	60
Double bottom, under Engines and Boilers,	56	168	After peak tank,	15-0"	82
Double bottom, if under Engines only,			Deep tank, aft, MOLASSES TANKS. P+S N° 3.	20-0	800
Double bottom, if under Boilers only,			Deep tank, forward, " " " " " 4	16-0	612
Double bottom, forward,	86	218	Other tanks, if fitted, SETTling TANKS. PORT & STAR.	22-0	320
		Total capacity of double bottom			168
		539			

* 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 Yes. ✓

Order for Special Survey No. 46
Date 8th Nov. 1919
No. 37 in builder's yard.
DATES of Surveys held while building
JAN. 14-16-22 FEB. 2-4-9-12-17-19-25-27 MAR. 1-4-10-12-15-18-22-31 APR. 1-5-7-9-12-15-16-19-23-26-30 MAY. 4-5-7-10-11-12-13-14-16-20-24-26-28 JUNE 2-7-8-10-11-14-18-22-24-28 29 JULY 1-3-4-5-7-8-12-13-16
Total No. of Visits 64

Surveyor's Signature

Geo. Tully