

With or Without Disconnected Erections.

STEEL STEAMER.

State if Report is also sent on the Machinery of the Vessel. *Yes*

Received at London Office *WED 14 FEB 1921*

Date of completion of report

Survey held at *PORT NEWARK N.J. U.S.A.*

Port of *NEW YORK*

Date, First Survey *10 March 1920*

Last Survey

No. *19832*

4 January 1921

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

Steamer "SUWORDENCO"

Rig *TWO MASTS NO SAILS*

TONNAGE under

Tonnage Deck

Do. between Tonnage Dk.

and 3rd and 4th Dk.

Total under Upper Dk.

Do. of Poop

Do. of R.Q.Dk.

Do. of Bridge House

Do. of Forecastle

Do. of Houses on Dk.

Do. of excess of Hatchways

Do. above Crown of

Engine Room

Gross Tonnage

Net Tonnage

Do. on Beam

Length on Deck

as per Rule

Dimensions of Ship per Register, Length

Breadth

Depth

Actual

Top of Floors to top of Upper Dk. Beams

Second Dk. Beams

No. of Decks with flat laid

No. of Tiers of Beams

Round of Upper

Dk. Beam, Actual

ins.

FRAMING.

FRAME, Angles, or Bars amidships

Do. in peaks

Do. in way of Double Bottoms at Solid Floors

" " at intermdt. Bkts.

Spacing of Frames from centre to centre amidships

" " length to Collision bulkhead

" " in peaks

REVERSED FRAME, Angles

Do. in way of Double Bottoms at Solid Floors

" " at intermdt. Bkts.

FRAMING, depth of girder

FLOORS, depth and thickness of Floor Plate

at mid-line for $\frac{1}{2}$ length amidships

" in way of Engine and Boiler Spaces

" thickness at the ends of vessel

" depth at $\frac{1}{2}$ the half breadth, as per Rule

" height extended at the Bilges

FLOORS in Cell, Double Bottoms

" state if flanged (top & bottom)

" Spacing of Solid floors

CENTRE GIRDER, in Dbl. bottom, dpth. & thcknss.

" Angles, Top

" Bottom

" to Floors

" Brackets at intermdt. frmg., wdth & thcknss

SIDE GIRDERS, number on each side & thickness

" state if flanged (top and bottom)

" Angles (top and bottom)

" to Floors

MARGIN PLATE, depth (exclusive of flange)

" Angle to Outside Plating

" Floors

" Brackets at intermdt. frmg., wdth & thcknss

" Height of Outside Brackets above at bilge

INNER BOTTOM PLATING, breadth and

thickness of Middle Line Strake

" in Engine and Boiler space

" Remainder in Holds

BEAMS, Upper Deck, Single Angle, Bulb

Angle, Plate, Tee Bulb, or Channel

" In way of Long Bridge

" Spacing

BEAMS, Second Deck, Single Angle, Bulb

Angle, Plate, Tee Bulb, or Channel

" Spacing

BEAMS, Third and Fourth Deck, Single Angle,

Bulb Angle, Plate, Tee Bulb, or Channel

" Angles on upper edge

" Spacing

BEAMS, Poop Deck, Angle, Bulb Angle, Plate,

Tee Bulb, or Channel

" Angles on upper edge

" Spacing

BEAMS, Bridge Deck, Angle, Bulb Angle, Plate,

Tee Bulb, or Channel

" Angles on upper edge

" Spacing

BEAMS, Forecastle Deck, Angle, Bulb Angle,

Plate, Tee Bulb, or Channel

" Angles on upper edge

" Spacing

Destined Voyage

If Surveyed while Building, Afloat, or in Dry Dock

BOTH

Master

Year of appointment

Built at

When built

Launched

By whom built

Owners

Managers

(Where necessary to be entered in Reg. Book.)

Residence

Port belonging to

NEWARK N.J. U.S.A.

CLASS *100 A.1.*

Breadth (greatest moulded)

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

upper deck beams at side

Transverse Number

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

stern post

Longitudinal Number

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

Proportions—Depths to Length—Upper Deck Beam at

side to top of keel

" Long Bridge Deck

Beam at side to top of keel

FEET.

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[illegible]

EQUIPMENT No. 25362				LETTER V				ANCHORS.				TONNAGE U.D.K. OR PLATING NO. FOR TRAWLERS				
Number of Certificate.	Anchors.	WEIGHT, E.K. STOCK			WEIGHT OF STOCK			TEST, PER CERTIFICATE			WEIGHT REQUIRED BY TABLE 31.			Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.	qrs.			
1462	1st Bower ...	54	0	12	6	0	0	27	48	3	0	NATIONAL.				
641	2nd "	52	3	27	"	"	"	44	5	0	0	"				
1495	3rd "	44	0	17	"	"	"	38	14	0	7	"				
	4th "															
	Collective weight.	181	1													
21550	Stream	19	1	19	"	"	"	25	5	2	4	Babitt ✓				
23714	Kedge.....	8	2	8	"	"	"	10	7	2	0	"				

CHAIN CABLES.										HAWSERS AND WARPS.									
Number of Certificate.	Length and size supplied.		Test per Certificate.	WEIGHT OF CHAIN CABLE.		Length and Size per Table 31.	Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material.	Length and size supplied.		Breaking Test of Steel Wire Towing.	Length and Size per Table 31.					
	Length.	Diam.		Supplied.	Per Rule.						Fathoms.	Inches.			Length.	Cir.	Fathoms.	Inches.	
2451	270	2	7	100%	586	1.16	538	0.0	270	2	7	100%	586	1.16					
	90	4		38.25															

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

No.	Weight	Surveyor's Initials	Date of Test
1st Bower	drop test date and Certificate No. 1462.	LLOYD'S. C.J. Clapham	Chandlar. 7/4/19
2nd "	" " " " " " " "	A. BUREAU. V.J. DONAHUE.	4/3/19
3rd "	" " " " " " " "	LLOYD'S. C.J. Clapham	1/4/19
4th "	" " " " " " " "	" " " "	" " " "

Boats Two Life Boats One Dingy
Pumps, Number No Deck Pumps
Windlass is Steam Suitable for This Vessel
Engine Room Skylights.—How constructed? STEEL CORRUGATIONS
Coal Bunker Openings.—How constructed? CHANNEL CORRUGATIONS
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. TEN SCUPPERS & 12 FREEING PORTS 4'0" x 1'4"
Ceiling in Holds, thickness and material 3" PINE Laid ON 3" BUTTENS
Cargo Hatchways.—How formed? STEEL CORRUGATIONS HORIZONTAL STIFFEN BRACKETED TO DECK
Hatches, If strong and efficient EFFICIENT
State size No. 1 Hatch (Forward) 24'9" x 18'0" No. 2 Hatch 24'3" x 18'0" No. 3 Hatch 24'3" x 18'0" No. 4 Hatch 24'9" x 18'0"
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch NOS 34 HATCHES 5 WEBS EACH, NOS. 2 & 3 HAVE 6 WEBS EACH
No. of Breasthooks TWO No. of Crutches DEEP FLOORS
Bulkheads, height above deck and description STEEL PLATE 4'0" HIGH
Main Rail, material and size L 7x3x7/8
The foregoing is a correct description.
Builder's Signature (here enter) Geo. A. Anthony
Surveyor's Signature John Mac Lachlan
Superintendent Engineer
Surveyor to Lloyd's Register of Shipping.

Correspondence.—State dates and initials of letters respecting this case. (Reference should be made to any correspondence connected with the case) SEPT. 4th 1917
OCT. 6th NOV. 4th 26th 28th DEC. 12th 1918 JAN. 4th 9th 10th MARCH 15th

Workmanship. Are the butts of plating planed or otherwise fitted? OVERLAPPED BUTTS SHEARED EDGES
Is the riveted work properly closed? YES
Are the liners between the frames and plates solid single pieces? YES
Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? YES
Are the rivet holes well and sufficiently countersunk in the plate and punched from the facing surfaces? RE CSK
Do any rivets break into or through the seams or butts of the plating? NO
Are the butts of Plating, Stringers, &c., properly shifted and strapped? YES
Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? YES
State results of tests SATISFACTORY
Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? YES
State results of tests SATISFACTORY
General Remarks (State quality of workmanship, &c.)

This vessel has been built in accordance with the Rules and approved plans, letters of the above dates & in other respects in accordance with the Rules. The workmanship & material are good.
Electric lights have been fitted & the inner bottom tanks & after peak have been fitted to carry fuel oil of a flash point about 150° F.
Section 49 of the Rules have been complied with.

S.S. ITALIA RPT. No. 18686
The Surveyor should state the Number of Report and Name of any Sister Vessel.
Plans to be forwarded with F.E. Report showing vessel as built.

The amount of Entry Fee £ \$ 443.13
Special Survey Fee.... £
Travelling Expenses, if any £
Fees applied for, 25 Feb 1921
Received by me, 7/2/21
Certificate to be sent to
Date of issue 24.2.21

State whether the Vessel has been built under Special Survey SPECIAL SURVEY
I am of opinion this Vessel should be Classed + 100% FITTED FOR FUEL OIL
With, or without Freeboard, as condition of Class WITHOUT FREEBOARD

Committee's Minute New York FEB 1 1921
Character assigned + 100%
+ LMC 1.21 subject
Fitted for oil fuel 1.21
Sp. above 150° F

John Mac Lachlan
Surveyor to Lloyd's Register of Shipping.

GENERAL REMARKS—(continued).

Rpt. 4a.

Date of writing

No. in Sun
Reg. Book.

on t

Master
Turbine
Engines ma

Boilers ma

Registered 1

Shaft Horse

TURBINE

Diameter of R

Diameter of J

Diameter of W

Width of Faces

No. of Screw S

No. of Blades

Thickness at B

PARTICU

1ST EXPANSIO

2ND "

3RD "

4TH "

5TH "

6TH "

7TH "

8TH "

No. and size

No. and size

No. and size

dup tank

No. of Bilge I

Are all the bil

Are all connec

Are they fixed

Are they each

What pipes an

Are all Pipes.

Are the Bilge

Is the Screw

BOILERS

Total Heat

Working P

Can each boile

each boiler

Smallest disto

Thickness

long. seams

Per centages

Size of compen

Length of pla

Working pres

Pitch of stay

Material of s

Material

Diameter at s

Thickness

Diameter of t

Pitch across

thickness of g

Working pre

Thickness of

Working pre

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 30 ft., ~~ft.~~ ft., Bridge 90 ft., Forecastle 35 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, ONE STEEL DECK, PARTIAL DECK IN NOS 1 & 4 HOLDS
Official No. 220862 ; Signal Letters M.B.C.K. State if Machinery is fitted aft AMIDSHIPS

How are the surfaces preserved from oxidation? Inside CEMENT & PAINT NO CEMENT IN OIL TANKS Outside PAINT

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	81	214	Fore peak tank,	16	116
Double bottom, under Engines and Boilers,	38	155	After peak tank,	16	69
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	132	458	Other tanks, if fitted,		
	Total capacity of double bottom	827	(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. YES

Order for Special Survey No. 117

Date

No. 142 in Builder's yard.

DAYS of Surveys held while building

1920 Mar 10 11 17 18 19 20 24 Apr 2 7 12 13 21 26 29 May 5 6 12 25 27 Jun 10 12 13 14 15 16 Aug 17 Sep 2 10 14 20 24 Oct 13 14 15 22 25 Nov 3 5 9 15 16 19 21 1921 Jan 4

Surveyor's Signature



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Total No. of Visits 45

Lloyd's Register Foundation