

No. 3042

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

30 DEC 1978

Survey held at Camden N. J.

Date, First Survey 4<sup>th</sup> Jan 1918

Last Survey Nov. 26<sup>th</sup> 1918

On the (State if Single, Twin, or Triple Screw) Single screw steamer E. L. DOWNEY THIRD

Rig Schooner (no sails)

**TONNAGE under }  
Tonnage Deck... }**

CLASS *5-100A.1* (Yard No 190) FEET.

Master Lt. Com: N. S. Baker

*Do. between Tonnage Dk. and  
3rd, 4th, or Awning Dk.*

Shelter etc.; carrying petroleum in Bulk. 62.5  
Breadth (greatest moulded)

Year of Appointment { (1) As Master in service of owner of present vessel:—191.....8  
(2) As Master of this vessel.....191.....8

**Total under Upper Dk.**

Depth, at middle of length from top of keel to top of 32

Built at Camden N. J.

When built 1918 Launched Aug 17<sup>th</sup> 1918

By whom built *New York S.B. Corp.*

Owners *United States represented*  
by *United States Shipping Board*  
Managers

(Where necessary to be entered in Reg. Book.

Residence Washington St.

Port belonging to *Camden N. J.*

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

<b>GTH</b> on per Rule	<b>Ft.</b> 468.	<b>Ins.</b> 6	<b>BREADTH</b> — Moulded ..	<b>Ft.</b> 63	<b>Ins.</b> 6	<b>DEPTH, ACTUAL</b> — Top of Floors to top of <del>Awning</del> Shelter Dk. Beams Do. do. Upper Deck Beams ....	<b>Ft.</b> 36 28	<b>Ins.</b> 3½ 9½	No. of Decks with flat laid No. of Tiers of Beams	3 3
Tons of Ship per Register,										
Length	467.6	breadth	62.7	depth,	32.0	Awning or Shelter Dk. Moulded depth, ft. 39 ins. 6 To Awning or Shelter Dk.	Round up of Uppermost Dk. Beam, Actual .. 13½ ins			
						Upper Deck. Moulded depth, ft. 32 ins. 0 To Upper Dk.				

FRAMING.				PILLARS.				KEELSONS AND STRINGERS.							
	Inches in Ship.	Inches in Ship.	Inches in Ship.		Inches in Ship.	Inches in Ship.	Inches in Ship.		Inches in Ship.	Inches in Ship.	Inches in Ship.		Inches in Ship.	Inches in Ship.	Inches in Ship.
Angles, or $\square$ or $\angle$ Bars, amidships	8	13 1/2	19.3	8	13 1/2	19.3	8	PILLARS, In 'tween Deck, size and spacing							
in peaks	8	13 1/2	19.3	8	13 1/2	19.3	8	" " Hold							
in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	9.8	3 1/2	3 1/2	9.8	3 1/2	" Quarter, 'tween Dks.,							
" " at intermdt. Bkts.								" in Hold							
g of Frames from centre to centre amidships								KEELSONS AND STRINGERS.							
length to collision bulkhead	24			24				CENTRE LINE KEELSON, Vertical Plate above							
of Frames from centre to centre in peaks								floors, Through Plate, or Intercostal Plate							
ERSED FRAME, Angles								" Rider Plate							
in way of Double bottoms at Solid Floors								" Flat Keel Plate Angles							
" " at intermdt. Bkts.								" Horizontal Plates on Floors							
ING, depth of girder								" Angles or Bulb Angles							
RS, depth and thickness of Floor Plate								SIDE KEELSONS, Number							
at mid-line for 2/3 length amidships								" Angles or Bulb Angles							
in way of Engine and Boiler spaces								" Plate above floors, for length							
thickness at the ends of vessel								" Intercostal Plate, for length							
depth at 1/4 the half-bdth. as per Rule								" Attached to outside plating with Angle							
height extended at the Bilges								BILGE KEELSON, Angles							
RS, in Cell Double Bottoms	60			20				" Intercostal Plate, for length							
state if flanged (top and bottom)	no			no				" Attached to outside plating with Angle							
spacing of Solid	28 in E5			28 in E5				SIDE STRINGERS, Number							
RE GIRDER, in Dbl. bottom, dpth. & thickness	28 in E5			28 in E5				" Angle							
Angles, Top	3 1/2	3 1/2	13.4	3 1/2	3 1/2	13.4		" Intercostal Plate, for lng.							
" " Bottom	6	6	21.9	6	6	21.9		" Attached to outside plating with Angle							
" " to Floors	3 1/2	3 1/2	9.8	3 1/2	3 1/2	9.8									
Brackets at intermdt. frmng., wdth & thkness								Awning or Shelter Deck Stringer Plates,							
GIRDERS, number and thickness	Three	20		Three	20			breadth and thickness	70	26	70	26			
" state if flanged (top & bottom)	No			No				" Angle on ditto	5 x 5	21.9	5 x 5	21.9			
Angles	3 1/2	3 1/2	9.8	3 1/2	3 1/2	9.8		" Tie Plates, fore and aft, outside Hatchways							
IN PLATE, depth (exclusive of flange)	3.5	23 1/2	E5.21	3.5	23 1/2	E5.21		" Deck. * Iron or Steel, for full lng.			30		20		
and thickness	6	6	21.9	6	6	21.9		" Wood Deck. Material & thickness							
Angles to outside plating	Level		Level					Upper Deck Stringer Plate, breadth and thickness	76	18.8	76	18.8			
" to floors								" Angles on ditto, No. one	6 x 6	19.6	6 x 6	19.6			
Brackets at intermdt. frmng., wdth & thkness								" Tie Plates, outside Hatchways							
Height of Brackets above at bilge								" Deck. * Iron or Steel, for full lng.			18		18		
BOTTOM PLATING, breadth and thickness of Middle Line Strake	59	23 1/2	59	23 1/2				" Wood Deck. Material & thickness							
" thickness in Engine and Boiler space	8.23 1/2	E 21	8.23 1/2	E 21				Second Deck Stringer Plates, br'dth & thckn's			18		18		
" " Remainder in Holds								" Angles on ditto, No. one	6 x 6	19.6	6 x 6	19.6			
Awng or Shltr Dk, Single Angle,								" Tie Plates, outside Hatchways							
Bulb Angle, Plate, Tee Bulb or Channel								" Deck. * Material and thickness steel			18		18		
acing								Third, Fourth & Fifth Deck Stringer Plate,							
S, Upper Deck, Single Angle, Bulb Angle,								breadth and thickness							
Plate, Tee Bulb or Channel								" Angles on ditto, No.							
acing								" Tie Plates, outside Hatchways							
S, Second, Third & Fourth Deck, Single								" Deck. Material and thickness							
ngle, Bulb Angle, Plate, Tee Bulb or Channel								Poop Deck Stringer Plate, breadth & thickness							
angles on upper edge								" Angles on ditto							
acing								" Tie Plates							
S, Poop Deck, Angle, Bulb Angle, Plate,								" Deck. Material and thickness							
Tee Bulb or Channel								Bridge Deck Stringer Plate, br'dth & thickness							
Angles on upper edge								" Angle on ditto							
Spacing								" Tie Plates							
S, Bridge Deck, Angle, Bulb Angle, Plate,								" Deck. Material and thickness							
Tee Bulb or Channel								Forecastle Deck Stringer Plate, b'dth & th'kns							
Angles on upper edge								" Angle on ditto							
Spacing								" Tie Plates							
S, Forecastle Deck, Angle, Bulb Angle,								" Deck. Material and thickness							
Plate, Tee Bulb or Channel															
gles on upper edge															
acing															

\* If Iron or Steel Deck, state if whole or part, and if wood deck is laid thereon

1B.-5c.6.17. T.

W240 - 0220(1/3)



[illegible]

FRAMES extend in one length from \_\_\_\_\_ to \_\_\_\_\_ State if ordinary or joggled  
 REVERSED FRAMES on floors and frames extend from \_\_\_\_\_ *Longitudinal system* \_\_\_\_\_ State if ordinary or joggled

CHAIN CABLES.										HAWSERS AND WARPS.								
Number of Certificate.	Length and Size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.		Fathoms and Size Per Table 31.		Description.	Makers of Cables.	Where and when tested, and Superintending.	Material.	Length and Size supplied.		Breaking Test of Steel Wire Towline.		Fathoms and size per Table 31.	
	Length.	Diam.	Tons.	Per Sq. In.	Supplied.	Per Tule.	Fathoms.	Size.					Length.	Cir.	Fathoms.	In.	Length.	Cir.
<i>529</i>	<i>300</i>	<i>3 3/8</i>	<i>12 3/4</i>	<i>17 1/2</i>	<i>89.1</i>	<i>5</i>	<i>940.0</i>	<i>300</i>	<i>2 1/2</i>	<i>steel link</i>	<i>Bradlee</i>	<i>Hellmouth 20/1/17 Phila.</i>	TOWLINE <i>S&amp;W</i>	<i>130</i>	<i>6</i>	<i>85</i>	<i>130</i>	<i>6</i>
( <del>Steel</del> ) Stream Chain Steel Wire...	<i>130</i>	<i>5 1/2</i>	<i>✓</i>	<i>65°</i>	-	-	<i>130</i>	<i>5 1/2</i>				HAWSERS & WARPS <i>mammoth</i>	<i>450</i>	<i>8</i>	<i>1</i>	<i>450</i>	<i>8</i>	

**Correspondence.**—State dates and initials of letters respecting this case (*Reference should be made in any correspondence connected with the case*) *M. Kelly 10<sup>th</sup> 1916.*

**Workmanship.** Are the butts of plating planed or otherwise fitted? *Planed.*

Are the liners between the frames and plates solid single pieces? *Yes.* Do the holes for riveting plate to frames, butt straps, or plates

to plate, &c., conform well to each other? *Yes.* Are the rivet holes well and sufficiently countersunk in the plate and punched from the faying surfaces? *Yes.* Do any rivets break into or through the cover or the plate? *No.*

Are the butts of Plating, Stringers, &c., properly shifted and strapped? *or overlapped; yes.*

Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? *no* State results of tests *satisfactory*

General Remarks (State quality of workmanship, &c.)

"Tobony Junior": P.R. Ppt 3603 has been built in accordance with the approved

plans. Of midship sections & profiles, the Secretary's letters & in other respects as

The material workmanships are good.

Cargo and tanks, Fuel oil tanks, Feed water & water ballast tanks also forward raft.

peak tanks have been tested as required by the Rules and found satisfactory.  
Copies of the approved middle section, Long L. I. 111111

Four forging reports: Lerewitt

The Surrender should state the Number of Report and Name of any Station Used.

Incubated.	\$ 50.00	Fees applied for.	Plans to be forwarded with F.E. Report showing vessel as built.	P.H. Rpt 2601.
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The amount of Entry Fee ..... \$ 25.00 :  
Special Survey Fee... \$ 1000.00 :

Dec. 3<sup>rd</sup> 1918  
Received by  
Certificate to be sent to Philadelphia Date of issue 13.1.19

Travelling Expenses	£ 100	Received by me,	23/1/19
" "	7 00		23/1/19

State whether the Vessel has been built under Special Survey *Yes* *Longitudinal framing*  
I am of opinion this Vessel should be Classed *F-100A-1 Shell & Carrying petroleum* *1st class* *Medium* *00*

With, or without Freeboard, as condition of Class *with* *in Bulk* *to Reg. Marine*  
*Surveyor to Lloyd's Register of Shipping.*

Committee's Minute New York DEC 10 1918  
Character assigned + 1000

Character assigned  
note: Procr  
F100M  
Phyll. D. 100M

Cap. in d +  
hand frame  
Carr: Pk: in bulk

many days  
 Elie Le  
 30

+ LmC. 11/18  
 2 11/18 11/18 9/16 100%

J.P.  
 Letter for at June 11, 18 21. from 1802

6/1/12

Foundation

\_\_\_\_\_



FRAMING.		AMIDSHIPS.			ENDS.			AMIDSHIPS.			ENDS.			RIVETING.	
		In Ship.			In Ship.			Per Rule or as approved.			Per Rule or as approved.			Rivets in Longitudinal Frames.	
		Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.
Framing of $\frac{1}{2}$ L & C		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Frames in Bridge 'tween Decks		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Frames from Uppermost Continuous Deck		No. 1	7	3 1/2	18.3	7	3 1/2	18.3	7	3 1/2	18.3	7	3 1/2	18.3	7/8 5 1/4
		" 2	"	"	"	"	"	"	"	"	"	"	"	"	"
		" 3	7	3 1/2	16.4	7	3 1/2	16.1	7	3 1/2	16.1	7	3 1/2	16.1	"
		" 4	"	"	"	"	"	"	"	"	"	"	"	"	"
		" 5	8	3 1/2	19.3	8	3 1/2	19.3	8	3 1/2	19.3	8	3 1/2	19.3	"
		" 6	9	3 1/2	21.8	9	3 1/2	21.8	9	3 1/2	21.8	9	3 1/2	21.8	"
		" 7	"	"	"	"	"	"	"	"	"	"	"	"	"
		" 8	10	3 1/2	26.6	10	3 1/2	26.6	10	3 1/2	26.6	10	3 1/2	26.6	"
		" 9	"	"	"	"	"	"	"	"	"	"	"	"	"
		" 10	10	3 1/2	27.2	10	3 1/2	27.2	10	3 1/2	27.2	10	3 1/2	27.2	"
		" 11	"	"	"	"	"	"	"	"	"	"	"	"	"
		" 12	12	3 1/2	37.7	12	3 1/2	37.7	12	3 1/2	37.7	12	3 1/2	37.7	"
		" 13	13	-	17	13	-	17	13	-	17	13	-	17	"
		" 14	14	-	18	14	-	18	14	-	18	14	-	18	"
		" 15	15	-	18	15	-	18	15	-	18	15	-	18	"
		" 16	Angles to plate longitudinal 3 1/2 x 3 1/2 x 9												
Spacing of Longitudinal Frames		Amidships	30 6 1/2												
		At Ends	24 6 1/8												
Double Bottoms		Tank Top Longitudinals	-	-	-	7	3 1/2	20	-	-	-	7	3 1/2	20	3 1/2 4 1/2
		Bottom	-	-	-	7	3 1/2	18.3	-	-	-	7	3 1/2	18.3	3 1/2 4 1/2
		Amidships	-	-	-	-	-	-	-	-	-	-	-	-	-
		At Ends	-	-	-	30	-	-	-	-	-	30	-	-	-
Transverses.		Depth and Thickness	15	-	16.3	15	-	16.3	15	-	16.3	15	-	16.3	-
		Face Angles	6	3 1/2	11.7	6	3 1/2	11.7	6	3 1/2	11.7	6	3 1/2	11.7	-
		Lugs to Shell	3 1/2	3 1/2	9.8	3 1/2	3 1/2	9.8	3 1/2	3 1/2	9.8	3 1/2	3 1/2	9.8	3 1/2 3 1/4
		Depth and Thickness	18	-	16.3	18	-	16.3	18	-	16.3	18	-	16.3	-
		Face Angles	5	3 1/2	12	5	3 1/2	12	5	3 1/2	12	5	3 1/2	12	-
		Lugs to Shell	3 1/2	3 1/2	19.8	3 1/2	3 1/2	9.8	3 1/2	3 1/2	9.8	3 1/2	3 1/2	9.8	7/8 4 3/8
		Depth and Thickness	34	-	19.6	34	-	19.6	34	-	19.6	34	-	19.6	-
		Face Angles	6	3 1/2	20.6	6	3 1/2	20.6	6	3 1/2	20.6	6	3 1/2	20.6	-
		Lugs to Shell	6	6	19.6	6	6	19.6	6	6	19.6	6	6	19.6	7/8 4 3/8
		Brackets	17	-	14	17	-	14	17	-	14	17	-	14	-
Spacing of Transverse Frames		Amidships	112												
		At Ends	112												
Longitudinal Beams of		Bridge Deck	-	-	-	-	-	-	-	-	-	-	-	-	-
		Shlter Dk.	7	3	17.5	7	3	17.5	7	3	17.5	7	3	17.5	36
		Upper	7	3	17.5	7	3	17.5	7	3	17.5	7	3	17.5	30
		Second	8	3 1/2	19.3	8	3 1/2	19.3	8	3 1/2	19.3	8	3 1/2	19.3	30
		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.

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 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 should appear in the Register Book) 2 dks (stl) + shelter dk (stl)  
Official No. 17173; Signal Letters L.H.Q.B. State if Machinery is fitted aft ☒ yes.  
How are the surfaces preserved from oxidation? Inside paint + cement. Outside Paint.

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

Where Fitted.	*Length.	Water Capacity.	Where Fitted.	*Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	22.8	182	Fore peak tank,		
Double bottom, under Engines and Boilers,			After peak tank,		
Double bottom, if under Engines only,	56	153	Deep tank, aft,		
Double bottom, if under Boilers only,	20	129	Deep tank, forward,		
Double bottom, forward,	40	441	Other tanks, if fitted,		
Total capacity of double bottom		904	(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. 76

Date 21st March 1916

No. 190 in builder's yard.

DATES of Surveys held while building

1918. Jan. 4. 7. 10. 14. 21. 24. 28. 31. Feb. 4. 8. 11. 13. 18. 21. 25. 28. Mar. 4. 11. 18. 19. 26. April 3. 10. 15. 18. 19. 26. 29. May 1. 6. 10. 13. 15. 16. 17. 20. 22. 23. 24. 27. 29. June 1. 4. 6. 7. 10. 12. 14. 26. July 2. 11. 12. 15. 16. 18. 24. 29. Aug 2. 9. 10. 20. 23. 26. 28. Sept. 7. 12. 13. 14. 18. 21. 22. 26. 27. Oct 1. 3. 9. 15. 23. 24. 28. 29. Nov 1. 2. 4. 6. 7. 9. 12. 13. 14. 15. 19. 26.

Total No. of Visits

Surveyor's Signature

W. R. M. Aspinall  
Hoyd's Register  
Foundation