

With or Without

STEEL STEAMER.

Received at London Office WED. AUG. 4 1920

Disconnected Erections.

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

D.B. only

Date of completion of report
Survey held at

30th July, 1920

Port of

Glasgow

Date, First Survey

28th Oct. 1919

Last Survey

No. 40182

1920

On the

NON-PROPELLING HOPPER BARGE

"G.W.C. No. 12"

Rig

Pole mast

TONNAGE under

424.29

CLASS + A1 "HOPPER BARGE"

Master

Year of appointment

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

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

Room

Space

Crown of

Room

FOR FEES

Room

ation Spaces

Tonnage

on Deck

er Rule

Breadth (greatest moulded)

30.5

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

11.75

Transverse Number

42.25

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

160.0

Longitudinal Number

6760.0

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

10.54

Proportions—Depths to Length—Upper Deck Beam at

13.61

side to top of keel

Long Bridge Deck

Beam at side to top of keel

Destined Voyage

Musey.

If Surveyed while Building, Afloat, or in Dry Dock

Building

| Feet. | Inches. | BREADTH— | Feet. | Inches. | DEPTH, ACTUAL— | Feet. | Inches. | No. of Decks with flat laid |
|-------|---------|----------|-------|---------|---|-------|---------|-----------------------------|
| 160 | 0 | Moulded | 30 | 6 | Top of Floors to top of Upper Dk. Beams | 11 | 2 1/2 | one |
| | | | | | Do. do. do. do. Second Dk. Beams | | | one |
| | | | | | Moulded depth, ft. ins. | | | |
| | | | | | To Bridge Dk. Round of Upper | | | 8 ins. |
| | | | | | Moulded depth, ft. ins. | | | |
| | | | | | To Upper Dk. Dk. Beam, Actual | | | |

| FRAMING. | | | | PILLARS. | | | |
|---|-----------------|-----------------|-----------------|---|-----------------|-----------------|-----------------|
| Inches in Ship. | Inches in Ship. | Inches in Ship. | Inches in Ship. | Inches in Ship. | Inches in Ship. | Inches in Ship. | Inches in Ship. |
| IN WAY OF HOPPER | | | | PILLARS In 'tween Deck, size and spacing | | | |
| IE, Angles, or Tee Bulb, or Channel | 4 | 3 | 32 | " " Hold | 3 | 3 | 32 |
| in peaks | 4 | 3 | 44 | " " Quarter 'tween Dks., | 3 | 3 | 32 |
| in way of Double Bottoms at Solid Floors | 4 | 3 | 32 | " " in Hold | 3 | 3 | 32 |
| " " at intermdt. Plats. | 24 | | 24 | KEELSONS & STRINGERS. | | | |
| ing of Frames from centre to centre amidships | 24 | | 24 | CENTRE LINE KEELSON, Vertical Plates above | 18 | 32 | 18 |
| " " from 1/2 | 24 | | 24 | Plates, Through Plate, or Intercoastal Plate | | | |
| length to Collision bulkhead | 24 | | 24 | " " Rider Plate | 3 | 3 | 28 |
| in peaks | 24 | | 24 | " " Flat Plate Keel Angles | 3 | 3 | 28 |
| VERSE FRAME, Angles | | | | " " Horizontal Plates on Floors | 12 | 34 | 12 |
| in way of Double Bottoms at Solid Floors | | | | " " Angles or Bulb Angles | 3 | 3 | 30 |
| " " at intermdt. Plats. | | | | " " SIDE KEELSONS, Number | one | | |
| ING, depth of girder | 14 1/2 | 30 | 14 1/2 | " " Angle or Bulb Angles | single | 5 | 3 |
| ORS, depth and thickness of Floor Plate | | | | " " Plate above floors, for | length | | |
| at mid-line for 1/2 length amidships | | | | " " Intercoastal Plate, for | length | | |
| in way of Engine and Boiler Spaces | 14 1/2 | 26 | 14 1/2 | " " Attached to outside Plating with Angle | | | |
| thickness at the ends of vessel | | | | BILGE KEELSON, Angles | | | |
| depth at 1/2 the half breadth, as per Rule | | | | " " Intercoastal Plate for | length | | |
| height extended at the Bilges | | | | " " Attached to outside Plating with Angle | | | |
| ORS in Cell, Double Bottoms | | | | SIDE STRINGERS, Number | one | | |
| state if flanged (top & bottom) | | | | " " Angle | single | 3 | 3 |
| Spacing of Solid floors | | | | " " Intercoastal Plate, for | whole | length | |
| IRE GIRDER, in Dbl. bottom, dpth. & thickness | | | | " " Attached to outside plating with Angle | | | |
| " " Angles, Top | | | | Upper Deck Stringer Plate, br'dth & thickness | 33 x 40 | 33 x 40 | |
| " " Bottom | | | | " " " " " " " " " " | 5 1/4 x 40 | 5 1/4 x 40 | |
| " " to Floors | | | | " " " " " " " " " " | 3 1/2 x 3 1/2 | 40 | 3 1/2 x 3 1/2 |
| Brackets at intermdt. frmg., wdth & thknss | | | | " " " " " " " " " " | 4 x 3 | 46 | 4 x 3 |
| 2 GIRDERS, number on each side & thickness | | | | " " " " " " " " " " | | | |
| state if flanged (top and bottom) | | | | " " " " " " " " " " | | | |
| " " Angles (top and bottom) | | | | " " " " " " " " " " | | | |
| " " to Floors | | | | " " " " " " " " " " | | | |
| GIN PLATE, depth (exclusive of flange) | | | | " " " " " " " " " " | | | |
| and thickness | | | | " " " " " " " " " " | | | |
| Angle to Outside Plating | | | | " " " " " " " " " " | | | |
| " " Floors | | | | " " " " " " " " " " | | | |
| Brackets at intermdt. frmg., wdth & thknss | | | | " " " " " " " " " " | | | |
| Height of Outside Brackets above at bilge | | | | " " " " " " " " " " | | | |
| ER BOTTOM PLATING, breadth and | | | | " " " " " " " " " " | | | |
| thickness of Middle Line Strake | | | | " " " " " " " " " " | | | |
| " " in Engine and Boiler space | | | | " " " " " " " " " " | | | |
| " " Remainder in Hold | | | | " " " " " " " " " " | | | |
| MS, Upper Deck, Single Angle, Bulb | 5 | 3 | 38 | " " " " " " " " " " | | | |
| Angle, Plate, Tee Bulb, or Channel | 4 | 3 | 32 | " " " " " " " " " " | | | |
| In way of | | | | " " " " " " " " " " | | | |
| HOPPER | | | | " " " " " " " " " " | | | |
| Spacing | | | | " " " " " " " " " " | | | |
| CABIN FLAT | | | | " " " " " " " " " " | | | |
| MS, Second Deck, Single Angle, Bulb | 4 | 3 | 32 | " " " " " " " " " " | | | |
| Angle, Plate, Tee Bulb, or Channel | | | | " " " " " " " " " " | | | |
| Spacing | | | | " " " " " " " " " " | | | |
| MS Third and Fourth Deck, Single Angle | | | | " " " " " " " " " " | | | |
| Bulb Angle, Plate, Tee Bulb, or Channel | | | | " " " " " " " " " " | | | |
| Angles on upper edge | | | | " " " " " " " " " " | | | |
| Spacing | | | | " " " " " " " " " " | | | |
| MS, Poop Deck, Angle, Bulb Angle, Plate, | | | | " " " " " " " " " " | | | |
| Tee Bulb, or Channel | | | | " " " " " " " " " " | | | |
| Angles on upper edge | | | | " " " " " " " " " " | | | |
| Spacing | | | | " " " " " " " " " " | | | |
| MS, 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 | | | | " " " " " " " " " " | | | |

GENERAL REMARKS—(continued).

WEB F
EB-FRAMES, In Fo
No of Side
EB-FRAMES, In E
EB-FRAMES, In A
No. of Side
Size of Face A
RACKET PLATE
Web Frames, dept

BULKHEADS.

T.BULKHEADS

COLLISION,,
PARTITION,,
LONGITUDINAL

the outside Pl
the Sluice Val

STRAKE

LAT PLATE KI
Bar Keel, state
BOARD OR

State actual
thickness in
way of Double
Bottom.

keelstrake

THICKNES
CLEAR OF
Do. of
OBLG. of
Length
POOP S
SHORT
FOREC.

Upper
Strin
Secor
Strin

FRA
REV

LOWE

Bowen

Topmasts,

Rigging, Material and Size, Siro

Sails.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle ☒
(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) *1st Steel.*
Official No. ; Signal Letters
How are the surfaces preserved from oxidation? Inside *Paint & Cement.* State if Machinery is fitted aft *non-propelling*
Outside *Paint.*

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors. *none.*
Where Fitted. Length. Feet. Water Capacity. Tons.
Double bottom, aft,
Double bottom, under Engines and Boilers,
Double bottom, if under Engines only,
Double bottom, if under Boilers only,
Double bottom, forward,
Fore peak tank,
After peak tank,
Deep tank, aft,
Deep tank, forward,
Other tanks, if fitted,
(If necessary, furnish further information by sketch.)
Total capacity of double bottom
State whether the above have been tested as required by the Rules.

Order for Special Survey No. *5346*
Date *3-3-20.*
No. *855* in builder's yard.

DATES OF SURVEYS
held while building

(1919) Oct. 28. Nov. 27. Dec. 14. 25 (1920). Jan. 12. 16. 22. 28. Feb. 4. 9. 16. 24. Mar. 1. 8. 17. 23. Apr. 2. 8.
13. 26. 27. May. 3. 6. 14. June. 2. July. 5. 12. 13. 14. 16. 21. 30.

Surveyor's Signature

M. Macleod.

Total No. of Visits *22*

© 2021
Lloyd's Register
Foundation