

# WOOD SHIP.

MON APR 27 1914

No. 5533 Survey held at Dartmouth Date, First Survey 19 March Last Survey 9 April 1914  
on the Seaw Lug and Cargo Launch "Lofo" Master

TONNAGE under Tonnage Deck. 33 approx  
Ditto of Spar Deck, or Awning Deck  
Ditto of Poop, or Raised Qr. Dk.  
Ditto of Houses on deck  
Ditto of Forecastle  
Gross Tonnage  
Crew Space, as per Rule  
Register Tonnage, cut on Beam  
Engine Room  
Register Tonnage, as a Steamer, not measured  
cut on the Beam

Built at Dartmouth When built 1914 Launched 1 April 1914  
By whom built Philip Low Ltd Owners The Bethlehem Chile Iron Mines Company  
Port belonging to Cruz. Grande Destined Voyage Towed to Antwerp for shipment.  
Surveyed while Building, Afloat, or in Dry Dock

|                          |    |       |         |                            |    |       |         |  |   |       |         |                             |     |
|--------------------------|----|-------|---------|----------------------------|----|-------|---------|--|---|-------|---------|-----------------------------|-----|
| Length as per Section 39 | 56 | Feet. | Inches. | Extreme Breadth Outside... | 14 | Feet. | Inches. | Depth of Hold  | 6 | Feet. | Inches. | No. of Decks with Flat laid | one |
| Length of Keel           |    |       |         | Round of Beam              |    |       |         | Depth from timber-strakes to under side of lower deck beam | 6 |       |         | No. of Tiers of Beams       | one |
|                          |    |       |         |                            |    |       |         | Depth, Moulded   | 6 |       |         |                             |     |

| SCANTLINGS OF TIMBER.                 | IN SHIP. |               |       | REQUIRED PER RULE, OR AS APPROVED. |               |       | THICKNESS. |                           | Dimensions of Ship per Register. |         |       |
|---------------------------------------|----------|---------------|-------|------------------------------------|---------------|-------|------------|---------------------------|----------------------------------|---------|-------|
|                                       | SIDED.   | MOULDED.      |       | SIDED.                             | MOULDED.      |       | In Ship.   | Per Rule, or as Approved. |                                  |         |       |
|                                       |          | Middle.       | Ends. |                                    | Middle.       | Ends. |            |                           |                                  |         |       |
| TIMBER AND SPACE                      | Ins.     | Ins.          | Ins.  | Ins.                               | Ins.          | Ins.  | Ins.       | Ins.                      | Length                           | breadth | depth |
| Floors                                | 3        | 5             | 4 3/4 | 3                                  | 5             | 4 3/4 |            |                           |                                  |         |       |
| 1st Foothooks                         | 9        | 5             | 4 1/2 | 3                                  | 5             | 4 1/2 |            |                           |                                  |         |       |
| 2nd Ditto                             | 2 3/4    | 4 3/4         | 3 1/2 | 2 3/4                              | 4 3/4         | 3 1/2 |            |                           |                                  |         |       |
| 3rd Ditto                             | 2 1/2    | 4 1/2         | 3 1/2 | 2 1/2                              | 4 1/2         | 3 1/2 |            |                           |                                  |         |       |
| Top Timbers                           | 2 1/2    | 3 1/2         | 2 1/2 | 2 1/2                              | 3 1/2         | 2 1/2 |            |                           |                                  |         |       |
| Deck Beams                            | No       | Average Space |       | No                                 | Average Space |       |            |                           |                                  |         |       |
| Deck Beams, length amidships          | 13' 4"   |               |       | 13' 4"                             |               |       |            |                           |                                  |         |       |
| Hold Beams                            | No       | Average Space |       | No                                 | Average Space |       |            |                           |                                  |         |       |
| Hold Beams, length amidships          |          |               |       |                                    |               |       |            |                           |                                  |         |       |
| Keel                                  | 6        | 7             | 7     | 6                                  | 7             | 7     |            |                           |                                  |         |       |
| Scarp of Ditto                        |          | 3'-0"         |       |                                    | 3'-0"         |       |            |                           |                                  |         |       |
| Keelsons                              | 6        | 6             | 6     | 6                                  | 6             | 6     |            |                           |                                  |         |       |
| Scarp of Ditto                        |          |               |       |                                    |               |       |            |                           |                                  |         |       |
| Garboard Strakes                      |          |               |       |                                    |               |       |            |                           |                                  |         |       |
| Garboard to Bilge                     |          |               |       |                                    |               |       |            |                           |                                  |         |       |
| Bilge Planks                          |          |               |       |                                    |               |       |            |                           |                                  |         |       |
| Bilge to Wales                        |          |               |       |                                    |               |       |            |                           |                                  |         |       |
| Wales                                 |          |               |       |                                    |               |       |            |                           |                                  |         |       |
| Topsides                              |          |               |       |                                    |               |       |            |                           |                                  |         |       |
| Sheer Strakes                         |          |               |       |                                    |               |       |            |                           |                                  |         |       |
| Plank Sheers                          |          |               |       |                                    |               |       |            |                           |                                  |         |       |
| Water Upper Deck                      |          |               |       |                                    |               |       |            |                           |                                  |         |       |
| Ways Lower Deck                       |          |               |       |                                    |               |       |            |                           |                                  |         |       |
| Ditto, faying surface against Timbers |          |               |       |                                    |               |       |            |                           |                                  |         |       |
| Upper deck                            |          |               |       |                                    |               |       |            |                           |                                  |         |       |
| Limber Strakes                        |          |               |       |                                    |               |       |            |                           |                                  |         |       |
| Bilge Planks                          |          |               |       |                                    |               |       |            |                           |                                  |         |       |
| Ceiling in Flat                       |          |               |       |                                    |               |       |            |                           |                                  |         |       |
| Ditto Bilge to Clamp                  |          |               |       |                                    |               |       |            |                           |                                  |         |       |
| Hold Beam Clamps                      |          |               |       |                                    |               |       |            |                           |                                  |         |       |
| Deck Beam Ditto                       |          |               |       |                                    |               |       |            |                           |                                  |         |       |
| Ceiling 'twixt Decks                  |          |               |       |                                    |               |       |            |                           |                                  |         |       |
| Hold Beam Shelves                     |          |               |       |                                    |               |       |            |                           |                                  |         |       |
| Deck Beam Ditto                       |          |               |       |                                    |               |       |            |                           |                                  |         |       |

Size of Bolts in Fastenings, distinguishing whether Copper, Yellow Metal, or Iron; also of Treenails.

|   | Copper or Y.M. in Ship. | Iron in Ship. | Size required per Rule. |                               | Copper or Y.M. in Ship. | Iron in Ship. | Size required per Rule. |                                | Copper or Y.M. in Ship. | Iron in Ship. | Size required per Rule. |
|---|-------------------------|---------------|-------------------------|-------------------------------|-------------------------|---------------|-------------------------|--------------------------------|-------------------------|---------------|-------------------------|
|   |                         |               |                         |                               |                         |               |                         |                                |                         |               |                         |
| Heel-Knee, and Deadwood abaft                   |                         |               | 5/8                     | Transoms and throats of Hooks |                         |               | 5/8                     | Hold Beam Waterway             |                         |               |                         |
| Scarp of Keel, No. 6 M.M.                       | 9/16                    |               | 9/16                    | Arms of Hooks                 |                         |               | 5/8                     | Bolts in Knees                 |                         |               |                         |
| Keelson Bolts through Keel at each Floor        | 9/16                    |               | 9/16                    | Thro' Bilge and Strakes       |                         |               | 7/16                    | Shelf or Clamp                 |                         |               |                         |
| Bolts through Heels of Timbers against Deadwood | 3/4                     |               | 3/4                     | Thickstuff over Double Floors |                         |               | 3/8                     | Deck Beam Waterway             |                         |               |                         |
| Frame Bolts                                     | 7/16                    |               | 7/16                    | Butt End Bolts                |                         |               | 3/8                     | Bolts in Knees                 |                         |               |                         |
|   |                         |               |                         | Short Bolts in Ceiling        |                         |               |                         | Shelf or Clamp                 |                         |               |                         |
|   |                         |               |                         | Pintles of the Rudder         |                         |               |                         | Nails or Bolts in Flat of Deck |                         |               |                         |
|   |                         |               |                         |                               |                         |               |                         | Treenails                      |                         |               |                         |

TIMBERING.—The Space between the Floor Timbers and Lower Foothooks is no Inches. The Space between the Top-Timbers is no Inches.

The Floors consist of Oak floors grown to shape The First Foothooks of oak.

The Second Foothooks of oak The Third Foothooks and Top Timbers of oak.

The Main Keelson is Pitch Pine and is free from all defects. The Shifts of the First and Second Foothooks are not less than 2 1/4".

The Rider Keelson is none N.B.—When less than prescribed by the Rules, state how many.

The Transoms, Knightheads, Hawse Timbers, & Aprons of Oak ditto. The rest of the Shifts of the Frame are not less than 2 1/4".

Deadwood, of Oak & Elm and is ditto. The Frame is yes squared from First Foothook Heads upwards.

The Stem, and Stern Post of Oak ditto. and is free from sap, and from thence downwards, the frame is squared.

The Deck and Hold Beams of Oak outside & B. space, angled steel in latter The Oak Frames are yes bolted together to the Gunwale.

Breasthooks of Oak Knees of Iron N.B.—If not, state how bolted.

The Main piece of Rudder of Oak Windlass Steam winch & Windlass Combined The Butts of the Timbers are yes close together; their thickness not less than that of the entire moulding at that place.

(The Keel of English Elm The Frame is not choked with Butt at each end of the chock.

PLANKING OUTSIDE.—From the top of the Keel to two-fifths the depth of Hold, the Plank is Pitch Pine.

From the above named height to the Wales main deck of Yang Leak.

The Waterways { Upper Deck Yang Leak Lower Deck

The Spiketting and Plank sheers Rubber of Canada Oak The Waterways { Upper Deck Yang Leak Lower Deck

The Decks of Yang Leak State of good

The Shifts of the Planking are not less than 6 Feet Inches. N.B. If less than prescribed by the Rule, state whether general or partial, and if partial, in what part of the Ship.

The Planking is wrought 3 strakes between, and without step-bulging.

PLANKING INSIDE.—The Limber strakes and Bilge strakes are Inside Ceiling is of Pine

The Ceiling, Lower Hold, and between Decks Shelf Pieces and Clamps Pitch pine amidships aft Oak at fore end.

FASTENINGS.—To Hold Beams to shelf 1/2" galvanised Iron.

Number of Breasthooks Two Pointers 3/8" M. Metal Crutches 3/8" M. Metal through and clenched.

Butt End Bolts are of 3/8" M. Metal in the Bottom 3/8" M. Metal bolts in each Butt End 3/8" M. Metal through and clenched.

Bilge and 3/16" M. Metal bolted through and clenched. Treenails of none How made Good.

Thickstuff over Double Floors bolted through and clenched. General quality of Workmanship Good.

We certify that the above is a correct description of the several particulars therein given.

For PHILIP & SON, LIMITED. Surveyor's Signature Philip Low

Builder's Signature G. Nowell Philip Surveyed with easing Good

MANAGING DIRECTOR. Lloyd's Register



## ANCHORS.

## CHAIN CABLES.

## HAWSERS AND WARPS.

Lloyd's Register  
Foundation