

# REPORT of SURVEY for REPAIRS, &c.

No. in Reg. Book. **No. 3995** Survey held at **Dundee** Date, first Survey **14.3.76** Last Survey **23 June 1876**

on the **Iron S<sup>m</sup> Steam Sch<sup>r</sup> DUNDEE** Master **Irwin**

Tonnage under Tonnage Deck **270 81** Built at **Glasgow** When built **1854**

Ditto of Spar Deck, or Awning Deck

Ditto of Poop, or Raised Q<sup>r</sup> Dk.

Ditto of Houses on Deck

Ditto of Forecasts

Gross Tonnage **284 99** Owners **W B Thompson** Port belonging to **Dundee**

Crew Space, as per Rule

Register Tonnage, cut on Beam

Engine Room

Reg. Tons as S<sup>m</sup> mer, cut on Bm. **198 83** By whom built **Robert Napier** Destined Voyage **Spurner & Ostend**

If Surveyed Afloat or in Dry Dock **Shipway & afloat**

Length of Poop **ft. 139.9** Ditto, Forecastle **ft. 22.1** Ditto, Raised Quarter Deck **ft. 13.1**

Classed **uncloned**

REPAIRS, OR EXAMINATION AS PER RULE. The Boilers & Engines of this vessel with the coal bunkers having been taken out & removed was put upon the Shipway. The entire roof ceiling removed also deck Houses & entire decks & bracing all taken up. Shell plating was then bored and application submitted for Mid Section. Made & forwarded 21/3/76 with a view to having the vessel classed. Secretary reply 25/3/76 see Annexed. Has now had the requirements of SS No 3 fully complied with. Cement in bottom part removed in each compartment and the rivets & plating exposed found in good condition. Shell plating outer & inner surfaces with stringers & girders & ribs all bent & shaped & scraped additional holes bored & girders found substantially correct. Windlass & masts, part stripped & body found good &c &c. Has now had upper deck stringers for about 90 feet length increased in breadth by a plate 12 x 6 1/2 spanning 28" at each rivetted to stringer plate, & Beams also the plates 8 x 6 1/2 run fore & aft each side of Hatchways &c.

Present Condition of the Decks	New	Transoms	Good order	Windlass and Capstan	2 Winches Good order
Waterways	Do	Breasthooks and Stemson	Do	Pumps	3 large
Comings	Do	Transoms, Pointers, and Crutches	Do	Boats	2 New
Upper Deck Beams & Fastenings	Do	Timbers of the Frame at the openings	Good order	Masts, Yards, &c.	Do
Lower Deck Beams & Fastenings	Do	Ditto Ditto at other places	Good order	Condition, how ascertained	By eye
Planksheers	Do	Keelsons	Efficient	Sails	3 per New
Sheerstrakes	Shull	Clamps and Shelves	Do	Anchors	No. of 2 B 15 1/2 New
Topsides	Plating	Ceiling	New	Cables	B & St New Run Annexed
Wales	Do	Rudder	New	Hawsers and Warps	5 1/2 4 1/2 & 3 1/2 New
Plank (Bottom) and Counter	Do	Copper	Painting	Standing & Running Rigging	New
Engine Room Skylights	Do	Caulking of	Do	Scuppers	4 New Cargo and Main Hatchways
Coal Bunker, Openings, Lids, &c.	Do	Bottom, Deck, & Waterways	New & firm	Hatches	New

General Observations, Opinion as to Class, &c. Has now been specially surveyed under SS No 3 with a view to Classification on the application of the owner & Secretary letter of 25/3/76. With the alterations and repairs effected is now in highly efficient & good condition. Eligible in our opinion as well entitled to Class 100 A1 &c. Now marked SS No 3 1876.

The Amount of Entry Fee ... £ 3 : - : - received by me, **J H Skelton**

Surveyor for Lloyd's Register of British and Foreign Shipping.

Committee's Minute **18 July 1876**

Character assigned **100 A1**

**W B Thompson** 23 June 1876

**John Skelton** 17/7/76



Fire Hatch 12. 9 1/2 x 5-10 Man # 5. 11 1/2 x 5-10  
New Plate tie down on after # 11. 10 1/2 x 5-10  
New Engine Skylight for New Gratings with Carpanchey No dead heights

Bidge Nylon Anger crans have now been extended & run out fore & aft in use,  
also Side Stinger partly renewed in fore & after holds,  
also Center Nelson Anger crans partly renewed in after hold.  
Bulkheads fitted to single frames have had bracket knee plates fitted  
on alternate struts as per rule.  
Has also had the Wood Roughtree all removed except 4 pair forward in  
way of Short Anchor Chock and Iron Bulwarks fitted fore & aft as per sketch  
and only supported by Iron plate Bracket knees at Gangways & with Iron sp  
stanchions otherwise Iron plate Combines fitted to Cargo Hatchways  
and Hatches & all new Boiler & Engine Hatchways of plate Iron 3/8"  
above Deck with Skylight in latter 6" Wood on sides above plate. Casing in  
all 4 1/2" deep on sides. Ceiling in holds all new 2 1/2" close in bottom to mid  
wind of Bidge & 2" spaced above that all of Pine. Has had reverse  
Anger crans in way of Boilers in bottom repaired & part renewed.  
Engine room Deck fitted of 3" Pitch Pine fastened with Gal Iron bolts & nuts  
also New Waterways 13 x 3 1/2" Pine also fast with Gal bolts & nuts  
Rudder repaired and benches part renewed.  
Has now also had Cement in bottom replaced repaired & extended to margin  
close Ceiling and otherwise Iron Work repeated inside with 3 coats oil  
and outside 4 Coats various colors oil paint.  
Supplied also with 2 new Rods Meats of Pine with wire rigging & new  
2 New Boats also 2 new 3.00 Pine Bower Cables & Anchors all  
new as follows

Cable 2032 90 fms 1 1/2" Stud Cham proved to 20.440 4/5/76 Lm Walker P. J. R. Burrell  
2053 13 fms 1 1/2" S & S tested to 18.000 4/5/76 S & S S & S  
408 60 fms 1 1/2" S & S tested to 18.000 7/10/75 Bishop Mar. Publie Cham. An. Lm  
licensed by Board of Trade 90 fms 1 1/2" Stud S.C. Cham  
1 Bower Anchor 6.1.24 test 8.15.00 Bm S. & 0.4 test 10 1/2 tons Mark I.P.H. Lm  
1 Stream Anchor 3.2.8 v. 1 Ridge 1.3.7 4/5/76

Surveyors report 25/3/76 as follows "provided the Bidge Nelson Anger crans - be  
Completed to satisfaction 2" the Bulkheads be fitted with bracket where  
they are attached to single frames so as to secure them to the plating as  
required by the rules & 3" special attention be paid to the wood stanchions & see  
that they are well fitted so as to avoid leakage 4" the Surveyors be as  
shown in the sketch of Mid Section & in other respects in accordance  
with the rules and special survey No 3 be fully completed with & the  
vessel be found to be in good condition & be properly supported on well  
be considered eligible to be classed & c"