

8560

## REPORT of SURVEY for REPAIRS.

Rec 21/12/70

No. 3682 Survey held at Dundee Date, first Survey 1<sup>st</sup> Oct Last Survey 1<sup>st</sup> Dec 1870on the Iron S<sup>r</sup> Harvest Queen Master James SpenceTonnage 562 built at W<sup>th</sup> Harthpool When built 1860

By whom built Pile Owners R M Duncan

Port belonging to Dundee Destined Voyage Collier

If Surveyed Afloat or in Dry Dock Dry Dock &amp; afloat

Last Survey, No.

Port

Classed

A

IRS, &amp;c.

(Now done)

Boilers taken out to be renewed

On examination found

that the floor plates & frame angle irons for a few feet at Center line in the engine & Boiler space (situated aft under 2<sup>nd</sup> deck) from the effects of Bilge Water unduly wasted in consequence had the Engines lifted out. Engine seat & Boiler bearers removed also part Main Keelson & Bilge Stringer also part Coal Bunkers on each side removed the whole cleaned out & the inside surface of plating with the frames beat Hammered & scraped clean & thereafter renewed as follows 19 floors (in) of 7/16 plate & the frame angle iron adjoining Center Cut shifted & pierced with 3 x 3/4 4 x 4 & bolts secured with brass pieces also Reverse bars on these floors shifted & pierced with 2 x 2 1/2 x 3/8 4 x 4 Lower part plates in Bulkhead the plate floor removed & renewed of 7/16 plate the whole carefully riveted thro skin plates (made tight & carefully cemented) Engine seat replaced Boiler Bearers Main Keelson & Bilge Stringer replaced & part removed 2<sup>nd</sup> deck Waterways applied of 14 x 8 1/2 Plate Pine & Geo & rounded them & fitted with new 6 x 8 Roughness with nails & Bulwarks new 2 new 2<sup>nd</sup> deck Beams 6 x 1/2 Bulb & 6 x 3 1/2 2<sup>nd</sup> deck tie plates part renewed

Present Condition of the

Decks	Good	Rebels	Good order	Windlass and Capstan	Good
Waterways	Good	Freemails	Good order	Pumps	Good
Deck (New)	Good	Breasthooks and Stemson	Good	Boats	Good
Comings	Good	Transoms, Pointers, and Crutches	Good	Masts, Yards, &c.	Good
Upper Deck Beams & Fastenings	Good	Timbers of the Frame at the openings	Good	Condition, now ascertained	Good
Lower Deck Beams & Fastenings	Good	Ditto Ditto at other places	Good	Sails	Good
Planksheers	Good	Keelsons	Good	Anchors	Good
Beerstrakes	Good	Clamps and Shelves	Good	Cables	Good
Upsides	Good	Ceiling	Good	Hawsers and Warps	Good
Wales	Good	Rudder	Good	Standing & Running Rigging	Good
Bottom (Bottom) and Counter	Good	Copper	Good	Cargo and Main Hatchways	Good
Engine Room Skylights	Good	Caulking of	Good	Hatches	Good
Coal Bunker, Openings, Lids, &c.	Good	Bottom, Deck, & Waterways	Good		
Scuppers	Good				

General Observations and Opinion,

Has now been surveyed & repaired as above noted and is now in efficient & good order eligible in my opinion to be Classed A & (Marked S.S. No. 1)

The Amount of Entry Fee.....£ 2 : 0 : 0 is received by me,

Thomas Alexander

Special.....4 : 4 : 0

Certificate (if required) 5 : 5 : 0

Committee's Minute

23<sup>rd</sup> December 1870

Character assigned

A

S.S. No. 1



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IRON 447-0365



8560 Iron

entire Quarter decks (in) of 3" Pine Steam Chest Casing) or  
Boiler space refitted & with Iron plate Cappings to Engine  
skylight & Compasses applied with New Skylight & C  
Outside the bottom of the aft has been scraped clean & sur-  
& recoated - Bow & Cables have been removed from Loco-  
motive & measured Miscellaneous unhung & wood rungs  
of 4" found good

This vessel being fitted with Water ballast Tank in bottom  
the Hold, succeeded in top with Wood I found in examination  
of the Cement in Tanks to be adhering well & in good order  
seen.



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