

REPORT of SURVEY for REPAIRS, &c.

Survey Report June 2nd 1892 When handed in at Local Office June 3rd 1892 Port of Dundee SAT. 4 JUN 1892

Survey held at Dundee Date, First Survey March 25 Last Survey May 28 1892
on the Iron S.S. Hungarian (No. of Visits 32) Master Lawson

NAME:- Built at Port Glasgow By whom Blackwood & Gordon When 1849-3
Owners Bell & Co Port belonging to Dundee

Owners' Address
float or in Dry Dock? Dry Dock Name of Dock East dry dock Destined Voyage Methil

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).
CHARACTER. Date of last Survey and of Periodical Surveys. Years since last survey. Machinery and Boiler Surveys (including date of N.B., if any).

100A1 10-90
SS 46's No 2-88
BS-10-90
LMC 4-88

Survey, No. 11223 Port GL.
When held, must be reported in detail and serially in the terms of the Rules. State clearly the nature and extent of Examinations and subsequent Repairs. Repairs, if any, and, in detail, the nature and extent of Examinations and subsequent Repairs. Repairs, if any, and, in detail, the nature and extent of Examinations and subsequent Repairs. Repairs, if any, and, in detail, the nature and extent of Examinations and subsequent Repairs.

EXAMINATION AS PER RULE, FOR Special Survey No 3. (due 3, 9, 11)
placed on blocks in dry dock, bottom cleaned and recoated
anchors, holds, and peaks cleared: the whole of the spar and close
removed all fore and aft: lining in way of side lights in cabin
red as required: frames, floors, reverse frames, stringers beams and
ironwork examined and all oxidation removed therefrom.
ballast tanks in double bottom in fore hold, main hold, after hold
under Engines boiler examined internally and afterwards tested
required by the rules. Cement hammered and found satisfactorily
ring to the iron. Close ceiling removed from the tank tops and all
ation removed from the plates etc. Shell plating bored in a
places where desired, no material reduction in thickness being
d. Masts (wedging removed) and general equipment examined.
in cables ranged 240 fth from 1 1/2 full to 1 1/6 and 30 fth 1 1/4 to 1 1/6 see note.

DAMAGE REPAIRS: - Plates, Faired or Repaired; Frames, ditto. Plates, Renewed; Frames, ditto. Other Repairs.

good	Transoms, Pointers, & Crutches.	good	Copper, or Y.M.	paint	Hatches.	good
good	Timbers of Frame at the openings	good	(State if on Felt.)	Year. now	Boats.	good
good	Ditto ditto at other places	good	When put on, Month	good	Masts, Yards, &c.	good
good	Keelsons	good	Rudder.	good	Condition, how ascertained by Examination	good
good	Clamps, Shells & Stringers.	good	Windlass & Capstan	good	Sails.	good
good	Splittings	good	Pumps.	good	Anchors No. of 3, 13, 15, 2, 10.	good
good	Ceiling	good	Engine Room Skylights.	good	Cables, length 240 fth size 1 1/2 full to 1 1/6	good
good	Cement or Asphalt.	good	Coal Bunker, Open'gs, Lids, &c.	good	(state if now ranged)	good
good	Tanks	good	Scuppers.	good	Hawser & Warps (see note)	good
good	Caulking of Bot'm, D'k, & Wat'rways.	good	Cargo & Main H'tchways.	good	Standing & Running Rigging.	good

Observations, Opinion as to Class, Recommendation, &c.:-
State clearly whether any and, if so, what alteration is suggested to be made in the existing classification and notification of the vessel in the Register Book consequent upon survey, thus, for example:- "to remain as now classed in the Register Book without fresh record of Survey," "to remain as classed and to have record of 9, 91," or "to remain as classed and to have record of survey, 9, 91, and the notations of ss No. 1-91 and ptnd 91, &c."

vessel is now in good and efficient condition excepting that 2 lengths of chain
should be renewed and the new 3 1/2" steel wire hawser seen, and having been
fitted to the requirements of the rules for S.S. No 3, is in our opinion eligible to remain
assess and to have record of survey 5/92 & the notation of SS No 3 Dun 5-92 subject to 30 ft of cable being renewed
and 3 1/2" wire hawser seen on vessels return to Dundee as proposed by the Owners.

Chargeable per Scale II., Sec. 27
Fees applied for, June 3 1892
Received by me, Harry Clarke H. M. Done
Surveyor to Lloyd's Register of British & Foreign Shipping.

TUES. 7 JUN 1892
Deferred for
Complete Equipt.
Note for records of
Lloyd's Register Foundation
W437-0294 1/2

Dundee

on Screw Steamer "Hungarian."

airs now done. Ren main and donkey boilers fitted on board.

In inner bottom under main boiler 2 middle line plates and 7 plates each side renewed and 2 plates and top angle in 1st girder, and 1 plate and top angle in 2nd girder on each side renewed. Tank top under engines repaired. Eight main deck plates on starboard side and 7 on port side in way of bunkers renewed. Screen bulkhead between Engines & boiler renewed. Ren coaming plate rivetted to bottom of side bunkers for whole length. Ren ^{ceiling} Hatchway formed in Bridge deck at middle line at after end of boiler hatch, with trimming plates below. Boiler hatch coaming and casing repaired.

A few planks renewed in bridge deck on each side in way of boiler opening. Hatches and ceiling repaired and renewed where necessary. Tying ports all repaired. Standing rigging entirely renewed with rigging screws in place of lanyards.

It has been recommended that 30 fth of 1 $\frac{1}{2}$ stud link chain cable be renewed and the owners propose to put this on board on the vessels return to Dundee in about a month. See letter attached. A new 3 $\frac{1}{2}$ hawser stated to have been put on board - should be seen on vessels return.

The bulkhead dividing No 1 and No 2 holds has been at some previous time removed the wing plates only being left.

The tank top under engines and boilers having been repaired the tank is now fit for use.

In view of the above it is submitted that the record in the Register Book may be amended to - 4 BH - 11 B - 11 B 46.

Harry Clarke
H. M. Done

RETAIN