

GLASGOW.

4th. August 1910.

J.D.Mares & H.Gardner Smith.

Messrs J.W.Whittal & Co. of Constantinople on behalf of the Owners, survey the Twin Screw Steamer "BOSPHORUS 65" built by Messrs The Fairfield Shipbuilding & Engineering Co.Ld. to the order of the Chirkat-i-Hairie.

This vessel has been built, engined, equipped and fitted out in conformity with the approved plans of construction and general arrangements and otherwise completed in accordance with the specification.

The materials used throughout are of good quality & the workmanship has been carried out to our entire satisfaction.

The steam trials were carried out on the 4th. August 1910 in the Gareloch and Firth of Clyde under the following conditions.

Weight on board including coal 36 Tons

Draft of Water (salt) Forward 6'0" aft 6'7" mean 6'3 $\frac{1}{2}$ "

Sea smooth

Results of measured mile trials



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Results of measured mile trials:-

Speed in knots per hour.	Revolutions per minute.	Indicated Horse Power.	Boiler pressure in lbs. per square inch.	Vacuum in Inches
12.938	174.625	555	155	26 $\frac{1}{4}$
13.05	175.0	586	150	25 $\frac{3}{4}$

The vessel also steamed continuously for three hours at 174.875 revolutions per minute with a mean indicated Horse Power of 561. The coal consumption during these three hours was 3000 lbs (or 1000 lbs per hour).

The time required to stop the vessel from full speed ahead by reversing the engines to full speed astern was found to be 55 seconds.

The vessel was again run on the measured mile and as the result of two runs a mean speed of 13.509 knots per hour was obtained, the revolutions being 181.24 per minute, indicated Horse Power 616, Boiler Pressure 147 lbs. per square inch and Vacuum 25 $\frac{3}{4}$."

Signed J W Maas

H Garrow Salt

*As proposed
£ 5-57.
(paid to L on 8/8/00)*



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