

s.s. "STRATHNAVER"

(Vickers' No. 663)

Fees for survey of Machinery.

The propelling machinery consists of two Turbo-Alternator sets with a total rating of 21,400 kws., driving two double-unit synchronous propeller motors each rated at 14,000 SHP, giving a total SHP of 28,000.

Auxiliary Power and Lighting is provided by three turbo-generator sets of 750 kws. each and one of 400 kws., making a total of 2,650 kws. auxiliary.

There are 4 main water-tube boilers working at a pressure of 425 lbs. per square inch, under forced draught having a total heating surface of 50,000 sq.ft. and two auxiliary water tube boilers having a total heating surface of 6,000 square feet. The total NHP of turbines and Boilers, as per Rule = 6,315.

Fees chargeable as per scale:-

For special survey during construction.....	£257.17. 6
First Entry	<u>6. 0. 0</u>
	<u>£263.17. 6</u>

Scale fee for survey of main boilers during construction at Glasgow - $\frac{3}{5}$ ths of £179.3.0	=	£ 107.10. 0
Completion of main boilers at Barrow - $\frac{2}{5} \times \frac{2}{5}$ of £179. 3. 0	=	42. 4. 0
Survey of auxiliary boilers during construction at Barrow - $\frac{6000}{56000} \times \frac{2}{5}$ of £263.17. 6	=	11. 6. 2
Installation of machinery at Barrow - $\frac{1}{5}$ th of £263.17. 6	=	52.15. 6
Survey of steam turbines during construction at Rugby - $\frac{2}{5}$ ths of £263.17. 6	=	105.11. 0
Capacity of Electric Machinery for propelling purposes = 28,000 SHP. Scale fee	=	191.13. 6
Aux. Elec.Installation 592 NHP. Scale fee	=	59. 4. 0
Installation of Aux.Electric Machinery - $\frac{2}{3}$ rds scale fee in kws.		<u>65. 3. 2</u>

£635. 7. 4

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