

S.S. MESSRS AMOS & SMITH CONTRACT N° 639S.H. No. 505PARTICULARS REQUIRED FOR LLOYD'S REGISTER.

Type of Superheater.	✓	NORTH EASTERN SMOKE TUBE
Tube Manufacturers.	✓	TALBOT STEAD
Header do.	✓	FRODINGHAM STEEL CO
Number of Elements (Total).	✓	44
Material of Tubes.	✓	SOLID DRAWN STEEL
Internal dia. & thickness.	✓	17 ⁷ / ₁₆ " x 2 ¹ / ₂ " THICK
Material of Headers.	✓	FORGED STEEL
Tensile strength of Headers.	✓	26 TO 30 TONS
Thickness of Headers.	✓	1 ¹ / ₈ "
Can the Superheater be shut off and Boiler worked separately.	Yes ✓	SEE MESSRS AMOS & SMITH
Is a Safety Valve fitted to every part of Superheater which can be shut off from Boiler.	Yes	" " " "
Area of Safety Valve.		" " " "
Are safety valves fitted with Easing Gear.	Yes	" " " "
W.P. as per rules.	✓	210 LBS ¹ / ₂ "
Pressure to which Safety Valves are adjusted.	212 ¹ / ₂ "	SEE MESSRS AMOS & SMITH
Hydraulic test pressure:-		
Tubes.	✓	1500 LBS ¹ / ₂ "
Headers.	✓	630 LBS ¹ / ₂ "
Assembled in place.	✓ 420 ¹ / ₂ "	SEE AMOS & SMITH 525 LBS ¹/₂"
Are drain cocks fitted to free Superheater from water where necessary.	✓	YES

~~H.P. CYLINDER LINER INCREASED FROM~~ ~~DIA. TO~~ ~~DIA.~~

