

boiler data.	
Working Pressure - 200#	1-boiler
Hydrostatic test - 300"	
Heating surface - tubes	1033.42#
" " - Comb. chamb.	144.2 #
" " - Furnaces	84.7 #
" " - Total	1261.82#
Grate surface @ 6" Grate	39#
Ratio H <sub>2</sub> O to G.S.	32.35
Calorimeter thro' tubes	6.125#
Ratio G.S. to Cal.	6.36
ast. evap. water per lb. coal	9#
est. coal consum. per # of G.S.	15#
est. evap. water " " "	135#
Safety Valve - area req'd 5.08	2" twin
steam space @ 800 psi c.c.	1712 cu. ft.
estimated weight of water	35,000


sch. MARYLAND STEEL COMPANY  
MARINE DEPARTMENT SPARROW'S Pt Mo

**E158.9-11**

- Hulls N<sup>os</sup> 158-159 -

- Donkey Boiler -

- Bethlehem Steel Coy -

J. S. S. James & Co. Sec 

- J. S. S. W. C. Seagle -

Standard Oil Coy

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