

July 24, 1933

Plate Material - S.S. "CHARLES PRATT" and "F. Q. BARSTOW".

Mr. C. E. Klitgaard,
Standard Shipping Company,
26 Broadway,
New York, N. Y.

Dear Sir:

The tests on the five additional samples of plate material for the above ships and received from the Bethlehem Steel Company have been completed. The results obtained are given in the following table.

<u>Heat No.</u>	<u>Tensile Strength</u> <u>lb./sq.in.</u>	<u>Yield Point</u> <u>lb./sq.in.</u>	<u>Elongation</u>	<u>Bend</u>
24848	24.6 55,000	32,200	31.2%	OK
24891	25.0 56,500	36,000	30.5%	-
24893	26.7 59,800	36,300	29.5%	-
24892	No tensile tests made			OK

The tensile strengths of all the samples and the yield point of that from heat #24848 are below the minimum specified in the American Marine Standard H No. 74-1931 for structural steel. All other properties met the requirements of this specification.

The tests herein reported complete the work requested in your letter of June 16th.

Yours truly,

E. H. BARLOW

Per _____

F. O. Pyke.

MSN/EC-WAR

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