COPY.

Lloyd's Register of Shipping.

Port QUINCY, MASSACHUSETTS.

May 7th, 1953.

This is to Certify that

W. S. HOLNESS

the undersigned Surveyor to this Society did at the request of Bethlehem Steel Company, Quincy, Massachusetts, attend their works on February 3rd.1953 and subsequently, for the purpose of making examinations and testing during construction, an Air Receiver for the steamer "ANDROS ISLAND", Hull No;1631.

The receiver, 36 inches outside diameter of 3/8" steel plate with dished ends at 36 inches radius and knuckle radius of 2⅛" and welded to shell with 2¼" x 3/8" backing strip, single vee at 60°, the longitudinal weld of shell being double vee of two thirds and one third thickness, the overall length 5' - 3½".

Welding test pieces pulled and all found satisfactory.

On completion of welding the receiver was satisfactorily stress relieved.

The steel was manufactured by Bethlehem Steel Company, the principal characteristics being, tensile strength 55,000 to 56,000 lbs, elongation in 8 inches being 28%, witnessed by the American Bureau of Shipping surveyor, Martin Spain.

This receiver was tested on completion by hydraulic pressure to 250 lbs/sq;inch for a period of twenty minutes without loss and found to be satisfactory.

W. S. Holness.

Surveyor to Lloyd's Register of Shipping.