

STAINLESS STEEL USED IN BRITISH AIRSHIP

Will Replace Duralumin for Gir- der Work in Huge 100- Passenger Liner.

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By Wireless to THE NEW YORK TIMES.

LONDON, Nov. 18.—A statement of the intentions of the Air Ministry in regard to the development of airships was made today during an official inspection of the Cardington Airship Works and station by Sir Samuel Hoare, Secretary of State for Air.

The visit revealed substantial technical progress in constructional methods for the airship of 5,000,000 cubic feet capacity to be built by the State (aside from that to be built by the Airship Guarantee Company) and showed that stainless steel is to be used instead of duralumin for girder work.

The total lift is to be 155 tons as against the figure of 152 tons for the other vessel, and a disposable load of seventy-five tons, and twenty tons should be available for passengers and goods on the trip of 2,500 miles to Egypt.

The approximate over-all length is 720 feet as compared with 695 feet for the Airship Guarantee Company's vessel, and the maximum diameter 130 feet, two feet less. The maximum height is to be 140 feet. Crude oil will be burned in seven engines of 60-horsepower each, instead of petrol or kerosene.

A maximum speed of fifty miles an hour is estimated and 100 passengers will have their accommodations spread over two decks.

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