Lloyd's Register of British & Foreign Shipping.

97 & 98, Scottish Provident Buildings,
Donegall Square, West,

LLOYDS REGISTER,
LONDON.
REC^D 2 JUL 1909
ANS^D

Belfast, 1st. July, 1909.

The Secretary,

London.

Sir,

I beg to inform you that on the official trial trip of the T.S.S. "OTRANTO" (Workman, Clark & Co's No. 278), on retesting the boiler safety valves, it was found that in three of the six boilers, the springs of the safety valves had weakened to some extent and the valves were blowing off at 20 to 13 lbs too light. The following requires to be done:- After starboard single end boiler, new springs to be fitted , and the valves and spindles carefully examined, and spindles tried in lathe for alignment.

After Port and Starboard double end safety valves to be readjusted and retested to working pressure of 215 lbs per square inch.

Also with regard to the Regrrigerating Machinery Installation please note that although the twenty four hours test proved quite satisfactory with the two dry air machines working on the Nos 1 and 2 holds, and No. 1 tween deck, in turn, alternately, yet owing to the No. 3 hold being full of coal, this compartment could not be tested, and this will require to be done at London.

Starting with a temperature of 62°F. at 10 a.m. Tuesday 29th. he temperature of the above compartments was brought down to an verage temperature of 12°F. at 11 a.m. on Wednesday 30th.

Allowing for changing over from one machine to the other, this gives an actual working time of 23 hours.

At no period during the test were both dry air machines working at the same time. This was done, however, for a short time afterwards, and the independent pumps and condenser were found quite efficient under those conditions.

The First Entry Reports will be forwarded in the course of a day or so.

I am, Sir,

Your obedient Servant,

R. J. Dennis

P.S. The vessel is expected to arrive at Lilbourne Sunday 2nd or Saturday.

Referred to the Chief Engineer Surveyor.

JUL -2 1909

Urgent

for The London Surveyor

DG R

2.7.09