

COPY

Lloyd's Register of Shipping.

(UNITED WITH THE BRITISH CORPORATION REGISTER)

No. H-58028



Port KOBE

1st June, 1959.

This is to Certify that

K. TABUCHI & M. SUGIMARA,

the undersigned Surveyor, to this Society did at the request of Messrs. Showa Seiki Kogyo K.K., Maagasaki attend at their works on the 21st May, 1959 and subsequently for the purpose of examining and testing

One (1) set of Air compressor (Maker's No.GZ9037) with its driving Diesel Engine (Maker's No.H-91136)

intended for Ship No.760 being built by Nippon Kokan K.K., Tsurumi Shipyard, Yokohama.

Particulars are as follows:-

|                                              | Driving Engine | Compressor     |
|----------------------------------------------|----------------|----------------|
| No. of cylinder:-                            | 1              | 1              |
| Dia. of cylinder:-                           | 95mm           | 80 x (80-70)mm |
| Stroke of piston:-                           | 150mm          | 70mm           |
| Max. pressure in cylinder or del. pressure:- | 55 kg/cm2      | 30 kg/cm2      |
| H.E.P.:-                                     | 4.52kg/cm2     | -              |
| Capacity in at free air:-                    | -              | 10 M3/h.       |
| B.H.P.:-                                     | 4              | -              |
| R.P.M.:-                                     | 750            | 750            |

The cylinder cover, liner, cylinder frame, C.W. pump and L.O. pump of the diesel engine were tested by hydraulic pressure of 4 kgs/cm2 and 83 kgs/cm2, 83kgs/cm2, and 4 kgs/cm2 respectively. The cylinder liner, cooling pipes, cover and piston of the air compressor were also tested by hydraulic pressure of 60 kgs/cm2 and 20kgs/cm2 respectively, and found sound and tight. Workmanship is good.

For identification purposes, the above engine and compressor have been stamped as follows:-

|                    |               |
|--------------------|---------------|
| LLOYD'S TEST KOB   |               |
| W.T.P. 4 kg, 83kgs | SHOP TRIAL    |
| or 60 kgs, 20kg.   |               |
| MS LR 21-5-59      | KT LR 30-5-59 |

K. Tabuchi for Surveyors  
Surveyors to Lloyd's Register.

This Certificate is issued upon the terms of the Rules and Regulations of the Society, which provide that:-

"While the Committees of the Society use their best endeavours to ensure that the functions of the Society are properly executed, it is to be understood that neither the Society nor any Member of any of its Committees is under any circumstances whatever to be held responsible for any inaccuracy in any report or certificate issued by the Society or its Surveyors, or in any entry in the Register Book or other publication of the Society, or for any error of judgment, default or negligence of any of its Committees or any Member thereof, or the Surveyors, or other Officers or Agents of the Society."