

COPY

Hannheim

LLOYD'S REGISTER OF SHIPPING



Sanitary pump
Fuel oil transfer pumps

No. 61/1193

Port H A M B U R G

16th May, 1961

RECEIVED

8. JUNI 1961

Ans'd.

This is to Certify that

A. K n a u e r

the undersigned Surveyor to this Society did at the request of Messrs. Kurt Esch, K.G., Frankfurt/Main, attend at works on the 5th May, 1961 for the purpose of examining and testing three pumps, made to the order of Messrs. Christof Ruthof GmbH., Mainz-Kastel, Order No. 1452, intended for fire fighting boat.

- One - Self Priming Centrifugal Pump, Type AO 1110 K"a", Works No. 1 315 240, constructed for a full load capacity of 15 l/min. at 15 m head, 1450 RPM and a motive power of 0.5 BHP,
- Two - Self Priming Centrifugal Pumps, Type A 3110 KKT, Works Nos. 1 332 362 and 363, each constructed for a full load capacity of 60 L/min. at 20 m head, 1450 RPM and a motive power of 1.1 BHP,

have been examined on completion and under working conditions and all found satisfactory.

The pump casings were subjected to 13 kg/cm² (Type AO 1110 K"a") and 21 kg/cm² (Type A 3110 KKT) hydraulic pressure tests and all found sound and tight at these pressures.

For identification purposes the above pumps have been stamped:-

Type AO 1110 K"a":-

61/1193
LLOYD'S TEST HAM
13 kg/cm²
5. 5. 61 A.K.

Type A 3110 KKT:-

61/1193
LLOYD'S TEST HAM
21 kg/cm²
5. 5. 61 A.K.

Reger Knauer

Surveyor to Lloyd's Register of Shipping.

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."