

TELEPHONE: AVE 1679.

TELEGRAMS: SHIPSUPAS, ALD, LONDON.

CODE:

BENTLEYS.

PRIVATE: (H.M.H) FLAXMAN 8995.

(F.R.L) NORTHWOOD 1120.

HARTE, LINDLEY & Co.

CONSULTING ENGINEERS,
MARINE SURVEYORS AND SUPERINTENDENTS.

H. M. HARTE, M.I.N.A., F.C.M.S.

F. R. LINDLEY, A.M.I.N.A., M.I.M.A.E.

*Holland House,
Bury Street,
London, E.C.3.*

FRL/KB

Ans'd 9/11

8th November, 1938.

The Secretary,
Lloyd's Register of Shipping,
71 Fenchurch Street,
E.C.3.

Dear Sir,

s.s. "SILVERLAUREL" No.588
Now Building at Messrs. J.L. Thompson & Sons,
Sunderland.

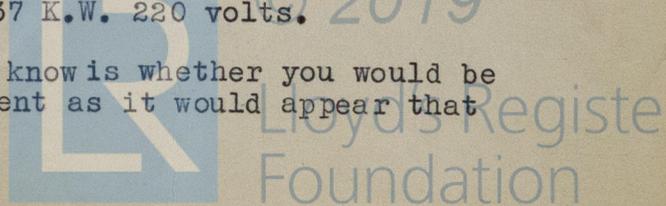
The Owners of the above Vessel are proposing to insulate certain areas for the carriage of fruit and the machinery for same will be one of Messrs. Hall's Plants, ex. s.s. "Devon City" comprising the following:-

- 2 Vertical CO² Compressors each driven by 42 H.P. Electric Motor.
- 1 "Drysdale" Water Circulating Pump 6 H.P.
- 2. "Drysdale" Brine Pumps each 5½ H.P. total 11.
- 4 31 inch diameter Fans approximately 18 H.P.

The above was apparently classed with the British Corporation and will, we presume, now come under review if installed in the s.s. "Silverlaurel".

As all the motors for the above Plant are wound for 220 volts, it is proposed to instal Diesel Generating Plants for the purpose of supplying the power solely for this and we have under review for this purpose ¾ cylinder Diesel Engines by The National Gas & Oil Engine Company each driving a Generator of 37 K.W. 220 volts.

What we are anxious to know is whether you would be satisfied with this arrangement as it would appear that



that some 60 H.P. would be required for a normal working load in which case two of the Generators would be running continuously and well within their maximum output.

For cooling down all three Generators would be required as both Compressors would then be on together. Only one Compressor would be in use at Sea.

As the matter is vitally urgent in order to obviate delay we shall be very glad to hear from you, if possible, to-morrow.

Yours faithfully,

HARTE, LINDLEY & COMPANY.

Frank R. Hurdley



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Lloyd's Register
Foundation

Referred to the Chief Engineer Surveyor

Handwritten initials, possibly "AB".

URGENT.



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