

WIC/MH.

E.A.W.

3rd July 1933

Messrs. Charles Hill & Sons, Ltd.,
Albion Dockyard,
Cumberland Road.
BRISTOL.

751

Signed Contract Agreement dated
23rd June 1933.

MS.3233.

In time to arrive at Messrs. Hill's
Yard 1st September 1933.

Subject to heavy Penalties.

To:- Messrs. Chas. Hill's Yard,
Albion Dockyard,
BRISTOL.

AUXILIARY GENERATING AND COMPRESSION SET FOR

MAIN 120 HHP ENGINE SPECIFIED ON T.O. 750.

7 HHP SINGLE CYLINDER, PORTER ATOMIC DIESEL
ENGINE. Running at a speed of 680 RPM,
and complete with single disc flywheel,
automatic main bearing lubrication, and force
feed to the cylinder. The engine will be
fitted with a water cooled exhaust box and
we include the necessary steel piping leading
therefrom to your funnel. The engine will be
fitted with a circulating water pump, and
we include the necessary sea valve, inter-
connecting piping and outside fitting for
the discharge of the water.

GENERATOR AND SWITCHBOARD.

2.5 H.P. 110 Volt, D.C. Flameproof Generator
of Newton or Crompton Manufacture to be
rigidly coupled to the above engine, and the
armature shaft will be extended to receive
starting handle. We include the provision of
a Flameproof Switchboard comprising:-
Panel, Voltmeter, Ammeter, Double Pole Switch
and fuses, together with Flameproof shunt
field Regulator. We do not include the
supply of any interconnecting cable.

© 2021

Lloyd's Register
Foundation

3rd July 1933

1

781

W. & A. Charles Hill & Sons, Ltd.

COMP.

Water Cooled Air Compressor, having an average output of approximately 5½ cubic feet of free air per minute, and direct coupled through a clutch to the above engine on the side remote to the Generator. The clutch will be complete with operating mechanism.

BASE.

We include the provision of one combined baseplate which will have mounted thereon in correct alignment the above engine, generator and compressor, and we include combined test at these works.

ENG.

The engine will be suitable for hand starting, and we include starting handle for attaching to generator shaft extension.

Under T. 0.750. we include the services of one of our skilled Engineers who will make any adjustment to this auxiliary and to be present during trials.

SURVEY AND SPARES.

We include the survey by Lloyds of the 7 HP engine during its construction, but we are advised by Lloyds that they will accept the dynamo and air compressor pending a satisfactory bench test at these works.

The spares included, and which we understand are acceptable to Lloyds for restricted service of the vessel are as follows:-

For Engine.

- 1 - Piston ring.
- 1 - Set of air plates.
- 1 - Atomiser nipple and needle.
- 1 - Set of joints.

For Compressor.

- 1 - Set of piston rings.
- 1 - Set of delivery and suction valves.

WE AND TERMS OF PAYMENT OF THIS ORDER ARE THE FIGURES MENTIONED ON T. 0.750. AND IN LINE WITH THE TERMS MENTIONED THEREON.



© 2021

Lloyd's Register
Foundation