

Application Sheet

North Alwyn

Application: Combined Hydraulic Pump/Firewater Booster

Engine: CAT C32

Solution: Total 4 pc APS-C-PK200-B

The Hydraulic Start Systems are used as secondary start systems for 4 x CAT C32 engines connected to a Hydraulic Power-unit at the front end, and a Firewater Booster pump at the rear.

Each Hydraulic Start System provides for **3 start attempts**, each of **5 seconds duration**, when the Accumulators are fully charged.

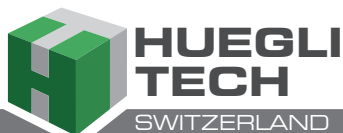
Recharging of the Accumulators is by compressed-air driven recharging pumps. All electronic components are suitable for **ATEX Zone 2** and usable in hazardous areas.

Stainless-steel Reservoir (316L), Tubes stainless steel AISI 904L. Fittings stainless steel, 316L from Swagelok. Accumulators are Piston type. ASME approved with U-stamp.

All components were mounted on the reservoir. The system is specially painted to resist corrosion in the defined offshore environment.

All Hydraulic Starting Systems from Huegli-Tech Ltd. include a hand-pump and manual starting valve and are, therefore, completely self-contained and independent of any outside power source.

We have experience in building and constructing of starting solutions over 40 years!



HUEGLI TECH AG (LTD)
Murgenthalstrasse 30
4900 Langenthal Switzerland
Phone: +41 62 916 50 30
Fax: +41 62 916 50 35

e-mail: sales@huegli-tech.com
www.huegli-tech.com

