



IPU Starting Case Study

Offshore Starting Systems

Hydraulic Start Packages – North Sea Platform

APPLICATION: Offshore Platform
LOCATION: North Sea
ENGINE: Emergency Fire Pump

SOLUTION:

There are many offshore platforms in the North Sea, one of IPU Groups Service Engineers had been called to view a Hydraulic Starter System used to power an Emergency Fire pump. On inspection, the start system was found to be in disrepair.

Although this system could still function in an emergency situation, there were some problems with corrosion which, if left could become a risk to the operation of the Hydraulic Starter.

Our Engineer discovered:

- Bottle caps appear not be painted
- Bottle straps on all accumulator appear not to be stainless steel
- Valve handles corroded.
- All pipe fittings showing signs of corrosion. Not swagelock.
- Corroded fittings

All of these issues can cause long term functional problems if the system is not monitored and serviced accordingly. This particular machine had been in active use for approximately 12 months. This particular case shows how easy and quickly a system can begin to suffer if the correct precautions are not taken.

For more information contact a member of our Starting Sales Team on +44 (0) 121 511 0400



IPU GROUP Engine Starting Division

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