



IPU Starting Case Study

Hydraulic Start Packages

APPLICATION: Containerised Fire Water Pump
LOCATION: Bassein Field 80km North West Mumbai
ENGINE: CAT 3508 – 2 sets

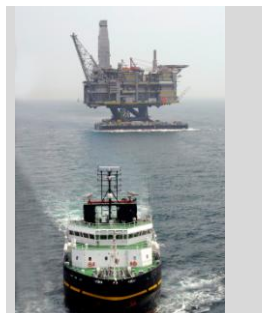
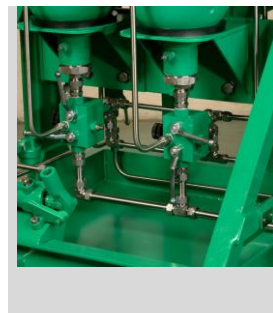
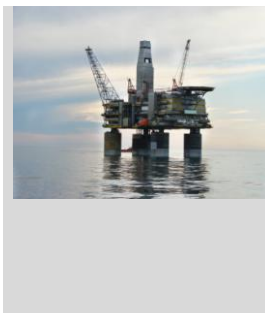
SOLUTION:
 The BPA platform produces natural gas 80km offshore North West of Mumbai; starting systems were part of the critical fire pump on the new platform hook up.

IPU supplied a custom hydraulic start system as the secondary back up starting system for the diesel driven emergency fire pumps.

The starting system was sized to provide 3 starting attempts of 15 seconds, automatically controlled by the fire water pump control panel. The system is recharged through both a hand pump and engine driven recharge pump. All electrical components are fully 'hazardous area' approved.

System pressure is monitored and alarmed from a 4-20m A-transmitter. All instruments are isolated and removable with a double block and bleed valve for system safety. A full offshore paint specification provides system protection from the harsh environmental conditions.

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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