

Application Report - No.19

Fire Pump



An old Fire Pump at the Tanker Fuel Transfer Jetty was giving Texaco at Poole Quay some problems due to age and reliability.

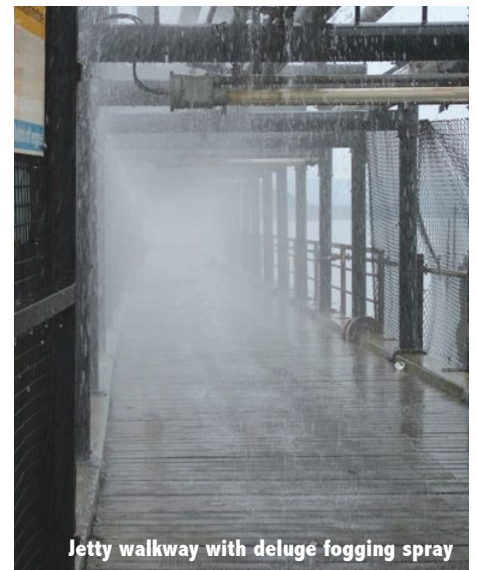
Previously Selwood had hired pumps to Texaco whilst their existing pump was being repaired after breaking down.

Selwood were asked if we could offer a permanent solution to provide a Deluge Fogging Spray System whilst the Tanker Fuel was being Transferred on the Jetty Walkway. The pump was also required to supply a High Pressure Supply to their Fire Fighting Monitor.

A hire fleet H150 Pumpset was installed on a temporary basis to prove it could achieve the duties required by the Texaco Engineer.

The pump proved to be perfect for the Texaco application, however as the requirement for this very exposed pumpset was to be in an enclosed building Selwood put forward the H150 Super Silent Pumpset, which is housed in its own weatherproof super silent enclosure. This provides the customer with all the benefits of a pumpset in a permanent pump house building, i.e. noise levels down to 64 db(A) at 7 metres plus the environmental advantages of having a fully bunded enclosure thus ensuring that any spillages are retained.

Once the new pumpset was installed Selwood provided a Planned Maintenance Service Agreement, which ensures the pumpset is always in perfect working order.



Jetty walkway with deluge fogging spray

H150

Power Requirement	140KW
Pump Speed	1800rpm
Capacity	450m ³ /h
Suction Lift	9.1m
Max Solids Size	38mm
Air Handling	24 l/s
Inlet / Outlet Port	150mm
Delivery Head	95m



HEAD OFFICE
Selwood Group Limited
Bournemouth Road
Chandler's Ford
Hampshire SO53 3ZL

