



TRACK RECORD

Pressure Balanced Oil-Filled (PBOF) Jumper Assemblies

These cables utilize an elastomeric tube as a conduit for electric wires and fiber optic lines. The elastomeric conduit is filled with a compensating fluid, allowing the sea pressure to freely communicate with the interior oil volume and equalizing the pressure in the assembly.

Parameter	Details/Definition
Total Number of PBOF Hoses Provided:	18,625
Initial Year of Termination Supply:	2006
Number of Customers:	>50
Number of Fields and Applications:	>100
Optical Wet-Mate Connectors and Jumpers:	HYDRALIGHT's and PBOF hose using high reliability optical splices and a custom-designed internal Fiber Management System (FMS) within the Optical Jumper assemblies
Electrical Wet-Mate Connectors and Jumpers:	CM2000's are either 1kV pin-to-ground 10 Amp or 1.8/3.0 (3.6) kV 30 Amp/60 Amp connectors
Geographic Supply:	USA: 4,721 UK: 11,406 Norway: 2,498
Accumulated Operating Hours:	435 million
MTBF (Mean Time Between Failure) Confidence Level:	Better than 189 million >90%

There are no known Jumper System failures since delivery of these products commenced in 2006

