



PERUVIAN OIL PUMP ASSEMBLY

Enercon Engineering contracted with PetroPeru to develop, engineer, and assemble four pump sets to extract oil from underneath the jungle floor near Lquitos, Peru.

Two of the pump sets pump oil through PetroPeru's main pipeline and two sets pump through a smaller diameter secondary pipeline. 900 HP diesel engines power the main pipeline pump and 475 HP engines run the secondary pipeline pumps.

The units were shipped fully assembled with lifting hooks so they could be transported by helicopter and placed in the remote jungle location.



SPECIFICATIONS:

ENGINE:

- Two rated @ 900 HP @ 1,200 rpm
- Two rated @ 475 HP @ 1,200 rpm
- Diesel fueled
- Driving pumps through step-down clutch/gear packages

SKID BASE:

- Heavy duty "oil field" type skid base assembly
- Designed for tail board loading and extensive skidding
- Constructed from ASTM Gr A36 structural steel wide flange beam and deck plate for floor area
- 96" wide, 18" high, 280" long
- Installed Cotta Transmission/Clutch to engine with proper wear support provisions
- Mounted Positive Displacement Petroleum Pump, 450GOM

