Unit no. NP-25

IKM Testing AS

NITROGEN PUMP

Dimensions

Length(mm).....: 5200 Width(mm).....: 2500 Height(mm).....: 2570
Weight (kg).....: 13000
Lifting/ Transportation.....: Container with forklift channels and lifting slings. DNV 2.7-1
Certificate(s) / Serial No:.....: J14860001/NP-25

Construction year

Built.....: 2008

Area of use / certification

Onshore/offshore.....: Offshore
Standard.....: Eexde IIC T6 Zone 2, 80 dBa

Flow / Pressure / Volume

Q max (SCF/H).....: 180000
P-max (bar).....: 690

Connections

Inlet connection.....: 1 ea. Acme 150
Outlet connection.....: 1 ea. 2" Weco Fig. 1502

Pump / Engine

Triplex pump.....: Hydrarig NP200 1,3" x 1,625"
Boost pump.....: Hydrarig 1,5" x 2,5" x 6"
Cold-ends.....: Hydrarig 1,625"
Vaporizer.....: Hydrarig Pot SN. 6235
Motor.....: Detroit diesel Serie 60, 500 HK, max 2100 RPM
Motor (serial no.).....: 06R1023016
Filter LIN suction side.....: Washable strainer
Air/Diesel shut down at.....: - Over racing of motor
- High temperature on exhaust
- High temperature on cooling liquid
- Low oil pressure on motor
- Emergency shut-down
- Overpressure nitrogen

Power supply

Fuse (qty).....: 1 Fuse (A)....: 16
El.Power1.....: 220-240 V (Utility) (Hz).....: 50/60 (kW).....: (A).....:

Flow / Pressure / Volume

Diesel Tank Volume (ltr).....: 380
Diesel consumption (ltr/hr).....: 76

Additional information

Equipment / Functions.....: Not in acc. to Norsok Z-015, In lack of fire and gas central, foam deluge

- Voltage area : DC 24 volts for Engine Management
- OPS connection.