Unit no. NP-01

IKM Testing AS

NITROGEN PUMP

Dimensions

Length(mm).....: 3657 Width(mm).....: 2343 Height(mm).....: 2343
Weight (kg).....: 6500
Lifting/ Transportation.....: Frame with forklift channels and lifting slings. DNV 2.7-1
Certificate(s) / Serial No:.....: 9201/98

Construction year

Built.....: 1997

Area of use / certification

Onshore/offshore.....: Onshore

Flow / Pressure / Volume

Q max (SCF/H).....: 150000
P-max (bar).....: 690

Connections

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

Pump / Engine

Triplex pump.....: Vita V 160 HRV-343
Cryomec Model 3 SG
Boost pump.....: CS&P Cryogenics 1,5" x 2,5" x 6"
Cold-ends.....: Cryomec 1,5" diameter
Vaporizer.....: Exhaust box work as a Vaporizer for LIN (Vita system).
Motor.....: Detroit diesel 8V71 320 HP, max. 2100 revolutions.
Motor (serial no.).....: 8VA400211
Filter LIN suction side.....: Washable strainer
Fire /Gas central.....: Stahl Eexde IIC T5 (Ser. no. 84383)
230 V 1 phase 50/60 Hz
Air/Diesel shut down at.....: - High temperature on cooling liquid.
- Low oil pressure on motor.
- Low air pressure.
- Emergency shut-down.
- Overpressure nitrogen.

Power supply

Fuse (qty).....: 1 Fuse (A)....: 16
El.Power1.....: 230 V 1 phase (Hz).....: 50/60 (kW).....: (A).....:
(Utility)

Flow / Pressure / Volume

Diesel Tank Volume (ltr).....: 530
Diesel consumption (ltr/hr).....: 65