



NITROGEN PUMP

Dimensions

Length(mm).....:	4240	Width(mm).....:	2440	Height(mm).....:	2490
Weight (kg).....:	10500				
Lifting/ Transportation.....:	Frame with forklift channels and lifting slings. DNV 2.7-1				
Certificate(s) / Serial No:.....:	NP-02				

Construction year

Built.....: 1998

Area of use / certification

Onshore/offshore.....: Offshore
Standard.....: Eexde IIA T3, Zone 2

Flow / Pressure / Volume

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

Connections

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

Pump / Engine

Triplex pump.....: NS-181-NF.
Boost pump.....: CS&P Cryogenics 1,375" x 1,625"
Cold-ends.....: CS&P Cryogenics 1,5" x 2,5" x 6"
Vaporizer.....: CS&P Cryogenics 1,625"
Motor.....: Detroit diesel 8V-92TA 480 HP, max. 2100 revolutions
IIA T3 Zone II
Motor (serial no.).....: 08VF172842
Filter LIN suction side.....: Washable strainer
Fire /Gas central.....: Stahl Eexde IIC T5 (Ser. no. 84382)
230 V 1 phase 50/60 Hz
Signal to platform at.....: Gas alarm
Air/Diesel shut down at.....: - Over racing of motor.
- High temperature on exhaust.
- High temperature on cooling liquid.
- Low oil pressure on motor.
- Low air pressure.
- Gas alarm.
- Emergency shut-down.
- Emergency shut-down from control room.
- 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).....: 500
Diesel consumption (ltr/hr).....: 100