



NITROGEN PUMP

Dimensions

Length(mm).....: 4900 Width(mm).....: 2440 Height(mm).....: 3100
 Weight (kg).....: 11000
 Lifting/ Transportation.....: Frame with forklift channels and lifting slings. DNV 2.7-1
 Certificate(s) / Serial No:.....: 7189850600

Construction year

Built.....: 2001

Area of use / certification

Onshore/offshore.....: Offshore
 Standard.....: Exede IIA T3, Zone 2, 83dBa

Flow / Pressure / Volume

Q max (SCF/H).....: 138000
 P-max (bar).....: 410

Connections

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

Pump / Engine

Triplex pump.....: Texstar Cryogenics modell GUPD 1,3" x 1,625"
 Boost pump.....: Weston 1,5" x 2,5" x 6"
 Cold-ends.....: Texstar Crogenics 1,625"
 Vaporizer.....: Cryotex Pot type C14044 Ser. no. S-0,13
 Motor.....: Detroit diesel 8V-71N, 300 HP, max. 2100 revolutions, IIA T3 Zone II
 Motor (serial no.).....: 8VA0438691
 Filter LIN suction side.....: Washable strainer
 Fire /Gas central.....: Stahl Exede IIC T6 (Ser. no. 1911)
 230 V 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.
- Fire alarm (foam releasing).
- 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 consumption (ltr/hr).....: 100

Additional information

Equipment / Functions.....: - Swordsman foam deluge
- OPD connection
- Can output 690 bar at full pressure, but then with reduced flow.