Unit no. NP-50

IKM Testing AS

NITROGEN PUMP

Dimensions

Length(mm).....: 3960 Width(mm).....: 2235 Height(mm).....: 2210
Weight (kg).....: 8000
Lifting/ Transportation.....: Frame with forklift channels and lifting slings. DNV 2.7-1. EN 12079-1
Certificate(s) / Serial No:.....: NP-50 / 30918

Construction year

Built.....: 2013

Area of use / certification

Onshore/offshore.....: Offshore
Standard.....: Zone II, ATEX II 3G IIA T3,

Flow / Pressure / Volume

Q max (SCF/H).....: 90000
P-max (bar).....: 690

Connections

Inlet connection.....: 1 ea. 2" Male
Outlet connection.....: 1 ea 2" Fig 1502 Female

Pump / Engine

Triplex pump.....: ACD Reciprocating Pump 3-GMPD
Triplex pump Serial no.....: 0613851
Boost pump.....: ACD Model AC18HD
Cold-ends.....: ACD 1,25" P/N: 40386-1
Vaporizer.....: CIS WP: 15,000 PSI Serieno.: 5389
Motor.....: Detroit Diesel Model: 1063-7000, 228HP@2300RPM
Motor (serial no.).....: 6A-81650
Filter LIN suction side.....: Washable strainer
Air/Diesel shut down at.....:
- Engine over speed 2,350 RPM
- High exhaust temperature
- High coolant temperature
- Low oil pressure on engine
- Low air pressure
- Emergency shut down

Flow / Pressure / Volume

Diesel Tank Volume (ltr).....: 568

Additional information

Equipment / Functions.....: Air start – 110psi required

LOCATED IN ASIA