Unit no. NP-51

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-51 / 30915

Construction year

Built....: 2016

Area of use / certification

Onshore/offshore....: Offshore
Standard....: Zone II, ATEX II 3G IIA T4, 80dBA

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.: 1159
Motor....: Detroit Diesel Model: 1063-7000, 228HP@2300RPM
Motor (serial no.)....: 6A-366075
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