Unit no. HJ-01

IKM Testing AS

HYDROJET - HIGH PRESSURE CLEANING PUMP

Dimensions

Length(mm)....: 2600 Width(mm)....: 1630 Height(mm)....: 1700
Weight (kg)....: 3000
Lifting/ Transportation....: Frame with forklift channels and lifting slings. DNV 2.7-1.
Ref. cert./Ser no. frame: HJ-01

Construction year

Built....: 1984
Upgraded/rebuilt....: 2010

Area of use / certification

Onshore/offshore....: Onshore
Standard....: Onshore 101dBa
Power (Electrical/Diesel)....: Diesel

Flow / Pressure / Volume

Water Supply....: Via feed-water tank with drop pressure to pump.
Hz v Q-max measure....: N/A (Diesel) Q-max (l/min)....: 55
Hz v P-max measure....: N/A (Diesel) P-max (bar)....: 700

Connections

Inlet connection....: 2" Camlock female
Outlet connection....: M24 Ermeto

Pump(s)

Pump1 (type)....: Harben Century 8.25 019
Pump1 (Cert. No.)....: 2485

Motor / Engine(s)

Motor1 (type)....: Ford A2726T 150 HP, 2200 r.p.m. IIA T3

Flow / Pressure / Volume

Diesel Tank Volume (ltr)....: 150
Diesel consumption (ltr/hr)....: 30

Additional information

Equipment / Functions....: - Filter feed water : Washable strainer
- The pump has reduction gear direct-coupled without clutch.

Air/Diesel supply shut down if:
- High temperature on cooling liquid..
- Low oil pressure on motor.
- Low air pressure.
- Emergency shut-down.