IKM Testing AS

# Unit No. PP-71A

# PUMP FOR PIGGING / CHEMICAL CLEANING

## *Dimensions*

Length(mm).....: 6058 Width(mm)......: 2438 Height(mm)....: 2896
Weight (kg).....: 18500
Lifting/ Transportation.: 20' Offshore ISO container with forklift channels and lifting slings. DNV 2.7.1 / EN 12079
Can be stacked in height with use of ISO locks

## *Construction year*

Built.....: 2013

## *Area of use / certification*

Onshore/offshore.....: Offshore
Standard.....: Offshore Zone 2 (83dBA), Norsok Z-015, Solas 74 Ch.II-2
ATEX II 3G IIA T3
Power (Electrical/Diesel) Diesel

## *Technical information*

Diesel Tank Volume (ltr): 1200
Diesel consumption (ltr/hr) 220

## *Pump(s)*

Pump1 (type).....: MUST BE CONNECTED TO SEPERATE PUMP UNIT (PP-71B/C)

## *Motor / Engine(s)*

Motor1 (type).....: Caterpillar C-32 1450 BHP (900HHP)
Motor1 (Cert. No.).....: RNY 01222

## *Power supply*

Fuse (qty).....: 1 Fuse (A).....: 16
El.Power1.....: 230V (Hz).....: 50/60 (A).....: 10-16
Control Panel.....: 230 V, 1 phase, 10-16 A, 50/60 Hz (Control, gas/fire central)

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## *Additional information*

Equipment / Functions...: MUST BE CONNECTED TO SEPERATE PUMP UNIT (PP-71B Triplex or PP-71C Centrifugal), (see separate datasheets for technical information)
Two-piece unit, where the engine and pump has to be connected via a drive shaft, hydraulic and diesel hoses (Diesel tank is located at pump unit).
Diesel level must be limited to 600 liters for offshore use.

35m Remotecable

- Signal to platform if : Fire and gas alarm
- Novec 1230 Fire extinguishing system
- Fire extinguisher 12kg.
- Unit is certified by Notified Body (DNV) to run without flame traps in the exhaust in hazardous area (Zone 2).

MOTOR SHUT DOWN IF:
- To high r.p.m on motor.
- Protective guard on pump.
- High exhaust temperature.
- Emergency stop from control room
- High coolant temperature.
- Emergency stop on remote panel.
- Emergency stop on unit.
- Low level coolant
- Low oil pressure.
- Fire alarm
- 10% Lel Gas alarm.