Unit no. FU-50

IKM Testing AS

OIL FLUSHING UNIT

Dimensions

Length(mm).....: 2000 Width(mm).....: 1250 Height(mm).....: 2320
Weight (kg).....: 1200
Lifting/ Transportation.....: Frame with forklift channels

Construction year

Built.....: 1992
Upgraded/rebuilt.....: 2008

Area of use / certification

Onshore/offshore.....: Onshore

Technical information

Tank Volume (ltr).....: 1500
Hz v Q-max measure.....: 50 Q-max (l/min).....: 270
Flowrate1.....: 40 ltr/min @ 350 bar
Flowrate2.....: 75 ltr/min @ 250 bar
Flowrate3.....: 220 ltr/min @ 100 bar
Min. viscosity (cst).....: 16
Max. Viscosity (cst).....: 100
Start Viscosity (cst).....: 800

Connections

Inlet connection.....: 2 ea 1" BSP
Outlet connection.....: 1 ea 1" BSP

Pump(s)

Pump1 (type).....: Parker PV180RK1T1NWCCX5889
Pump1 (Cert. No.).....: 25955372/001

Motor / Engine(s)

Motor1 (type).....: Lönne 14BG 223-4AA66-Z 225M IP55
Motor1 (Cert. No.).....: FH5 06362-10

Power supply

El.Power1.....: 400 V (Hz).....: 50 (kW).....: 45 (A).....: 81
El.Power2.....: 440 V (Hz).....: 60 (kW).....: 52 (A).....: 83
Starter.....: Industri DOL (400-440V 50/60 Hz)

Filter

Filter outlet (qty).....: 1 Filterhouse (type).: Parker FF7008.Q010.BS35.GT24 Filterelement (type).: FC7008.Q010.BK, P164598
Filter inlet (qty).....: 2 Filterhouse (type).: Parker FF1147.F010.BS35.GT24 Filterelement (type).: FC7007.F010.BK, D142G03A

Additional information

Equipment / Functions.....: Upgraded in 2008 with new pump, motor, hoses and filterhouses.

Heating exchanger, Level glass, thermometer, Pressure gauge, flow indicator, manhole, level guard