Unit no. FU-47

IKM Testing AS

OIL FLUSHING UNIT

Dimensions

Length(mm).....: 1900 Width(mm).....: 1100 Height(mm).....: 1900
Weight (kg).....: 1200
Lifting/ Transportation.....: Frame with forklift channels and lifting slings in acc. to Machine directives 522. (Cert. frame : KVI-003)

Construction year

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

Area of use / certification

Onshore/offshore.....: Onshore

Flow / Pressure / Volume

Tank Volume (ltr).....: 730
Hz v Q-max measure.....: 50 Q-max (l/min).....: 203
Flowrate1.....: 55 ltr/min @ 250 Bar (50 Hz)
Flowrate2.....: 150 ltr/min @ 150 Bar (50 Hz)
Flowrate3.....: 210 ltr/min @ 50 Bar (50 Hz)
Min. viscosity (cst).....: 10
Max. Viscosity (cst).....: 1000

Connections

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

Pump(s)

Pump1 (type).....: Kawasaki K3 VL 140

Motor / Engine(s)

Motor1 (type).....: BROOK CROMPTON PARINSON AE2255H

Power supply

El.Power1.....:	380 VD	(Hz).....:	50	(kW).....:	37	(A).....:	73
El.Power2.....:	440 VD	(Hz).....:	60	(kW).....:	37	(A).....:	73
El.Power3.....:	440 VD	(Hz).....:	60	(kW).....:	37	(A).....:	63
El.Power4.....:	480 VD	(Hz).....:	60	(kW).....:	37	(A).....:	58

Starter.....: Industrial, ELDON

Filter

Filter outlet (qty).....:	1	Filterhouse (type)..:	Finnfilter FF 7008 Q 010.13535GT 24	Filterelement (type).:	Finnfilter FC 7008 F003 BS / D143G03A
Filter inlet (qty).....:	1	Filterhouse (type)..:	Parker 1090	Filterelement (type).:	R726G03P

Additional information

Equipment / Functions.....: Viscosity range between 200 – 1000 cst require heating without strain.

Flow indicator, heat exchanger, outlets for samples, manhole, Bypass, thermometer