# Unit no. FU-94

IKM Testing AS

## OIL FLUSHING UNIT

### *Dimensions*

Length(mm).....: 1200 Width(mm).....: 650 Height(mm).....: 1750
Weight (kg).....: 350
Lifting/ Transportation.....: Frame with forklift channels and wheels

### *Construction year*

Built.....: 2012

### *Area of use / certification*

Onshore/offshore.....: Onshore

### *Flow / Pressure / Volume*

Tank Volume (ltr).....: 100
Hz v Q-max measure.....: 50 Q-max (l/min).....: 25
Flowrate1.....: 22 ltr/min @ 20 bar (50 Hz), Without filter
Flowrate2.....: 24 ltr/min @ 20 bar (50 Hz), Without filter
Flowrate3.....: 20 ltr/min @ 200 bar (50 Hz), Without filter
Max temp. (GrC).....: 70

### *Connections*

Inlet connection.....: ½" ISO 7241-1 “A” quick release
Outlet connection.....: ½" ISO 7241-1 “A” quick release

### *Pump(s)*

Pump1 (type).....: Sauer Danfoss S45 22 ccm LR-R-025C-RP-22-20-NN-N-3-K1NF
Pump1 (Cert. No.).....: Art.no DA 83015223

### *Motor / Engine(s)*

Motor1 (type).....: Busck 160L-63X400B3B5

### *Power supply*

El.Power1.....: 440 V (Hz).....: 50/60 (kW).....: 11 (A).....: 20,5
Control Panel.....: Serman & Tipsmark A/S Ordre no. 03672-1 (Mariendal)
Proj. No. 315993 Tegn. Ref. no. EL T3672-1a

### *Filter*

| | | | | | |
|---|---|---|---|---|---|
| Filter outlet (qty).....: | 1 | Filterhouse (type).: | Internormen HP91 PN420 G3/4", (art no. IN 430013) | Filterelement (type).: | Internormen HP91/FHP90.10VG (art no. IN 300106) |
| Filter inlet (qty).....: | 1 | Filterhouse (type).: | Internormen TEF70.10VG (art. no. IN 400233) | Filterelement (type).: | Internormen 01.E.70.10VG.16 (art.no IN 300089) |

### *Additional information*

Equipment / Functions.....: For Mineral Oil

Heat exchanger (water cooler), flow meters, level glass, level guard, temperature guard