IKM Testing AS

Unit No. K-04

DIESEL ENGINE DRIVEN AIR COMPRESSOR

Offshore
83 dB(A)
ATEX II3G T4
Eex de IIC T6
Norsok Z-015 Sone II
DNV 2.7-1

Dimension	:	L 5449 mm W 2436 mm H 2739 mm
Weight	:	13500 Kg
Lifting/Transport	:	Offshore container with forklift channels and lifting slings.
Ref. cert./Ser no. frame	:	K-04

Volume diesel tank	:	500 l
P max.	:	8 Bar
Q max.	:	35 m^3/min. @ 8 Bar
Connection out	:	2 ea 2” 300 Flange, 1 ea 4” 150 Flange
Recom. back up fuse	:	16 A
Voltage range	:	230 V 50/60 Hz 1 phase (Fire/Gas central)

Compressor	:	Tamrotor Gardner Denver Ser.No.: FE 175 000 410 Code :30989149 Type: E175G i1,073
Motor	:	Volvo TAMD 74A 250 kW 340 HK Ser. Nr: 868869 1071193260
Sprinkler system	:	Swordsman foam system.
Fire/Gas central	:	Eex de 230 V 1 phase 50/60 Hz
Air/Diesel supply shut down if	:	- Over racing of motor. - High temperature on exhaust. - High temperature on cooling liquid. - Low oil pressure on motor. - Low air pressure - 10% Lel Gas alarm. - Fire alarm. - Emergency shut-down. - Emergency shut-down from control room. - Oil pressure compressor - Oil temperature compressor
Signal to platform if	:	Fire and Gas alarm.
Other information	:	After cooling of compressor air
Diesel consumption at full effect	:	220l/hour
Built	:	2006