

## **MAK DG FOR SALE SUBJECT TO AVAILABILITY**

-2 x 2.5 MW/ 11 KV / 50 Hz – CAT engines with AVK alternators for sale

-DG # 1 has run 67878 hours and 60,000 hours maintenance has been done.

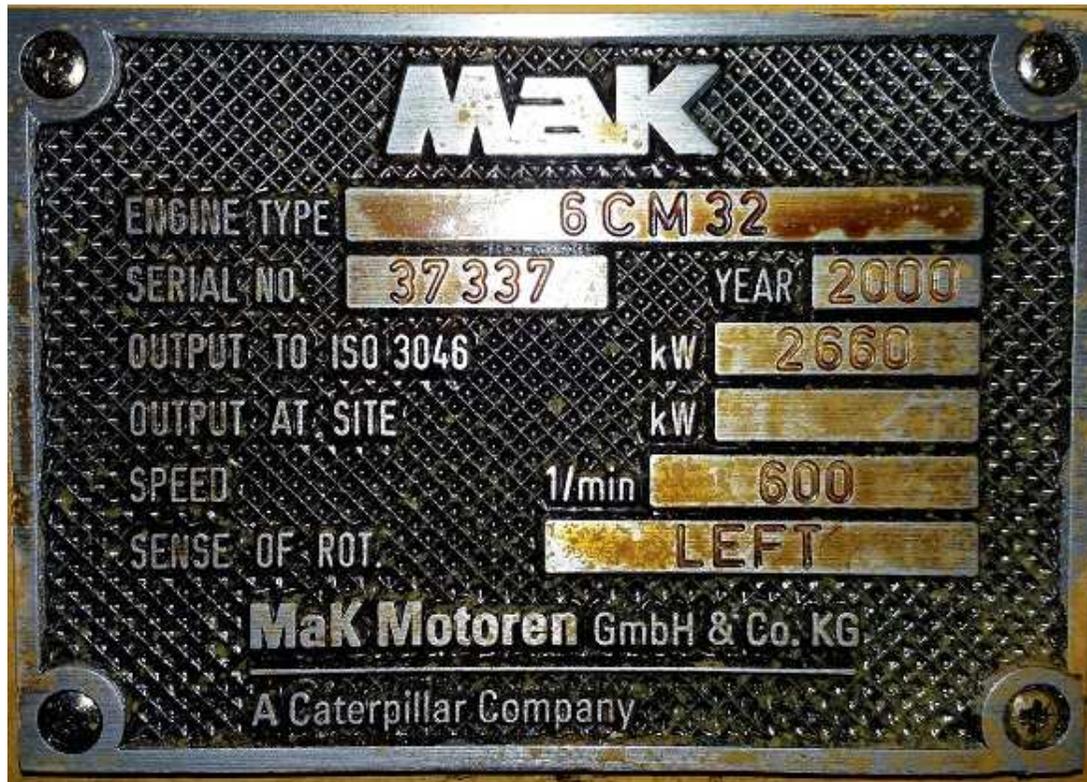
-DG # 2 has run 64,929 hours and 60,000 hours maintenance yet to be done...

(Approx. cost of services/spares: Rs 2 crores for this maintenance as per CAT)

-Both engines can be run on LSHS..

-Expectation – Rs 2.0 crores/DG Set

# Engine name plate



Engine Run Hour: 64929		
Maintenance Details		
Maintenance Schedule	Done Hours	Date
30,000 hrs (Every 30000 hrs)	32447	Sep-06
45,000 hrs (Every 15000 hrs)	47386	Nov-08
52,500 hrs (Every 7500 hrs)	55063	Dec-09

# Mak 6CM32 Engine ( E.S.N.37337 )

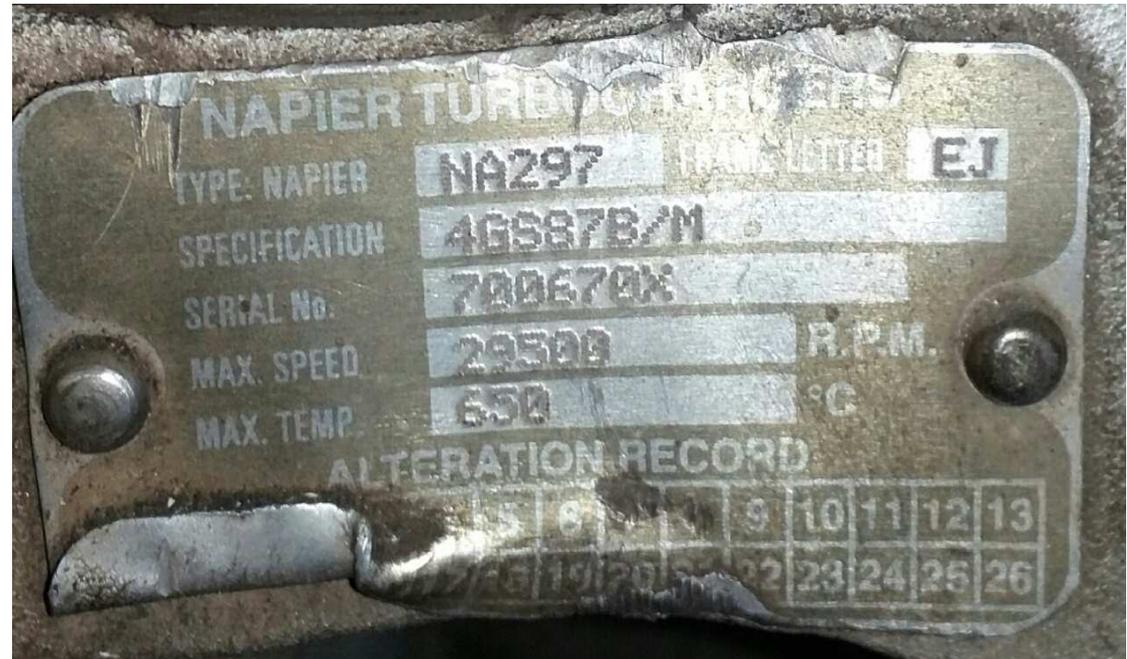


# ALTERNATOR DETAILS

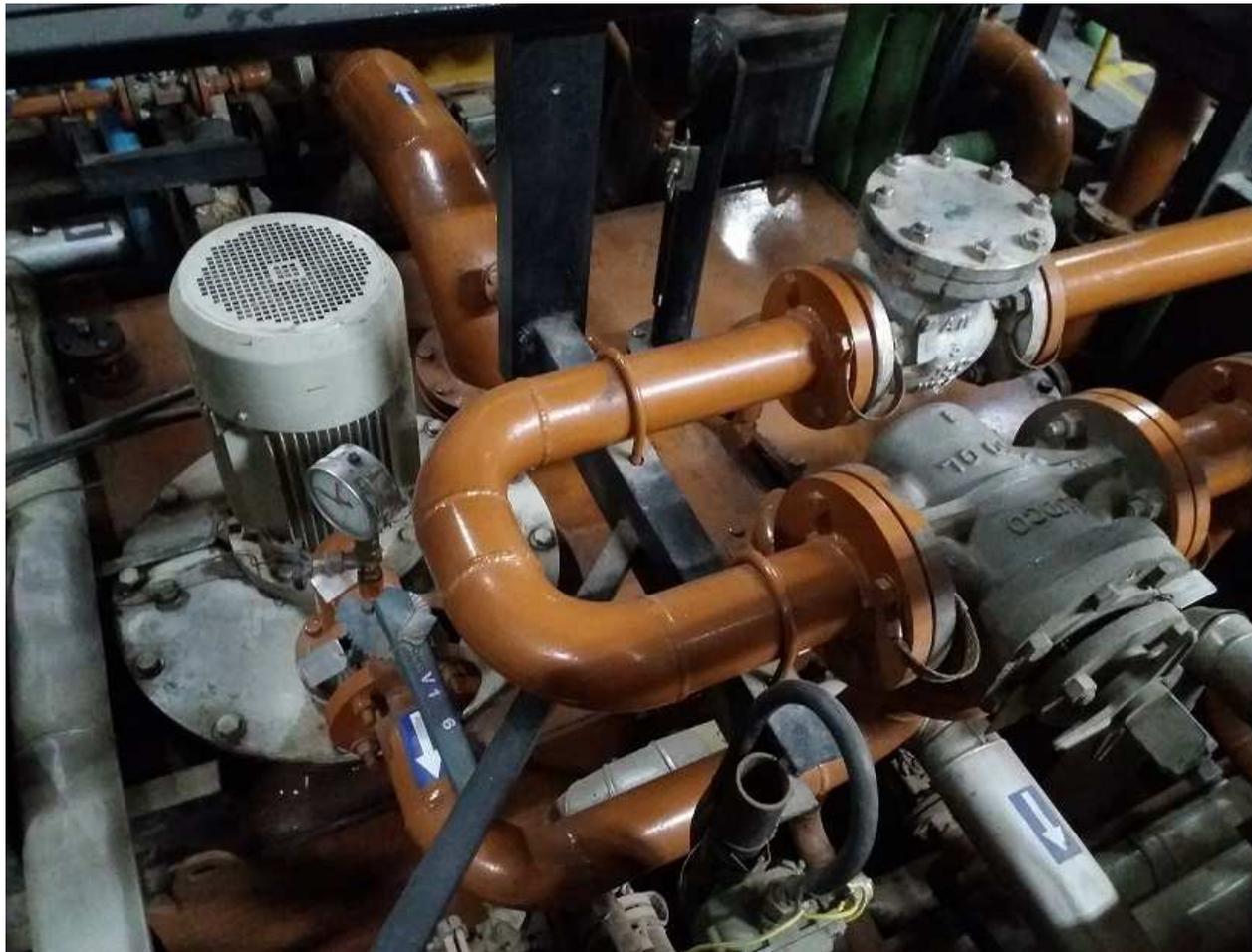
<b>AVK</b>		<b>AVK Deutschland GmbH &amp; Co. KG</b>	
		<b>D-85053 Ingolstadt</b>	
<b>Synchron Generator</b>			
Synchronous	VDE 0530/	Typ	DIG 156 M/10
3016	kVA Nr.	8424139 A101	
11000 Y	V	Stromart	AC
158	A	Baujahr	2000
		K.T.	40
		oc	0,85
Drehrichtung	U	V	W
Rot. Direction	UVW	600	1/min
Erregung	50	V	3,6
Excitation			
Isol. Klasse	F	IP	23
Insul. Class			
Hilfserrgung	80	V	50
Aux. Excitation			
		Hz	50
		cps	3
		Funktörgrad	N
		RIS degree	
		Gewicht	18,0T
		Weight	
<b>Stillstandsheizung</b>			
anti condensation heater			
W	V	A	
1200	240	4,8	



# TURBOCHARGER



# PRELUBE PUMP AND LUBE OIL SUMP



LUBE OIL DUPLEX FILTER



FUEL DUPLEX FILTER



# HT WATER PUMP



# LT WATER PUMP



# FUEL CIRCULATION UNIT

CONSISTS OF FUEL PUMP, FLOWMETER, HEATER, VISCOTHERM (VISCOSITY CONTROLLER), MIXING TANK, DIESEL COOLER ETC.



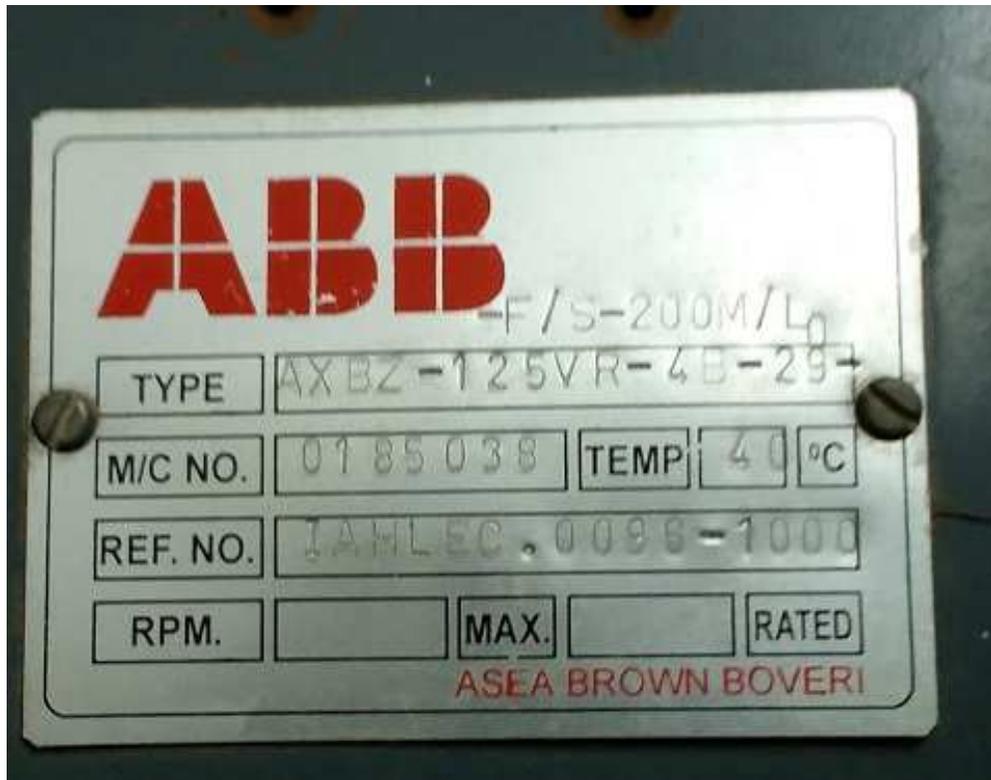
# LUBE OIL AUTOFILTER AND LUBE OIL PHE



# LUBE OIL SEPARATOR



# AXIAL FLOW FANS (Engine room fresh air fans- 2 nos)



# RADIATOR COOLER



GENERATOR PANEL



LOCAL DATA BOARD



GENERATOR PROTECTION BOARD

