

Wartsila W16V32

6 x Gen-sets with Auxiliary & Equipment



Engine Manufacturer :

WARTSILA

Type : W16V32

Power : 7680 kW

Rpm : 720

Year : 2014

Spec. No : 171119

Engine No : PAAE2 - - - - -

Alternator Manufacturer :

ABB

Type : AMG 0900XU10LSE

Output : 9100 KVA

Voltage : 11000 V

Speed : 720 rpm

Frequency : 60 Hz

Current : 478 A

Year : 2014

Phase : 3~

Duty : S1

Connection : Y

Insul. Class : F

Power Factor : 0.8

Engine & Generator Plates

Photos :

 WÄRTSILÄ			
W16V32	171119	PAAE	16
Type	Spec. No	Engine No	
7680	12.0	720	8/2014
kW	r/s	r/min	Manufactured
Rotating Direction	CWR	CWR=Clockwise rotating CCWR=Counter-clockwise rot.	

 WÄRTSILÄ			
W16V32	171119	PAAE	17
Type	Spec. No	Engine No	
7680	12.0	720	8/2014
kW	r/s	r/min	Manufactured
Rotating Direction	CWR	CWR=Clockwise rotating CCWR=Counter-clockwise rot.	

 WÄRTSILÄ			
W16V32	171119	PAAE	18
Type	Spec. No	Engine No	
7680	12.0	720	8/2014
kW	r/s	r/min	Manufactured
Rotating Direction	CWR	CWR=Clockwise rotating CCWR=Counter-clockwise rot.	

 WÄRTSILÄ			
W16V32	171119	PAAE	19
Type	Spec. No	Engine No	
7680	12.0	720	8/2014
kW	r/s	r/min	Manufactured
Rotating Direction	CWR	CWR=Clockwise rotating CCWR=Counter-clockwise rot.	

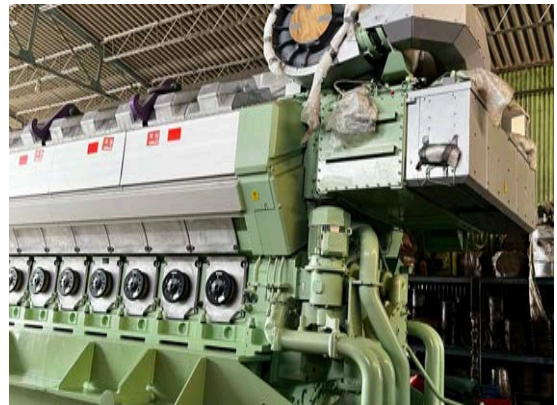
 WÄRTSILÄ			
W16V32	171119	PAAE	20
Type	Spec. No	Engine No	
7680	12.0	720	8/2014
kW	r/s	r/min	Manufactured
Rotating Direction	CWR	CWR=Clockwise rotating CCWR=Counter-clockwise rot.	

 WÄRTSILÄ			
W16V32	171119	PAAE	21
Type	Spec. No	Engine No	
7680	12.0	720	8/2014
kW	r/s	r/min	Manufactured
Rotating Direction	CWR	CWR=Clockwise rotating CCWR=Counter-clockwise rot.	

 ABB		Synchronous Generator Manufactured in Brazil by ABB Ltda	
Type	AMG 0900XU10 LSE	No	46 96
Year	2014	Phases	3~
Duty	S1	Output	9100 kVA
Connection	Y	Voltage	11000 V
Insul. Class	F (Temp. Cl. B)	Frequency	60 Hz
Weight	26000 kg	Speed	720 (nr 864) rpm
IP	54	Current	478 A
IC	8A1W7	Power Factor	0.8
IM	1101	Ambient	+50°C
		Excit.	97.9 Vdc Adc
Cooling water flow 34,0 m3/h, max. +38°C			
5843HG405			
IEC 600			

Gen-sets & Auxiliary

Photos :





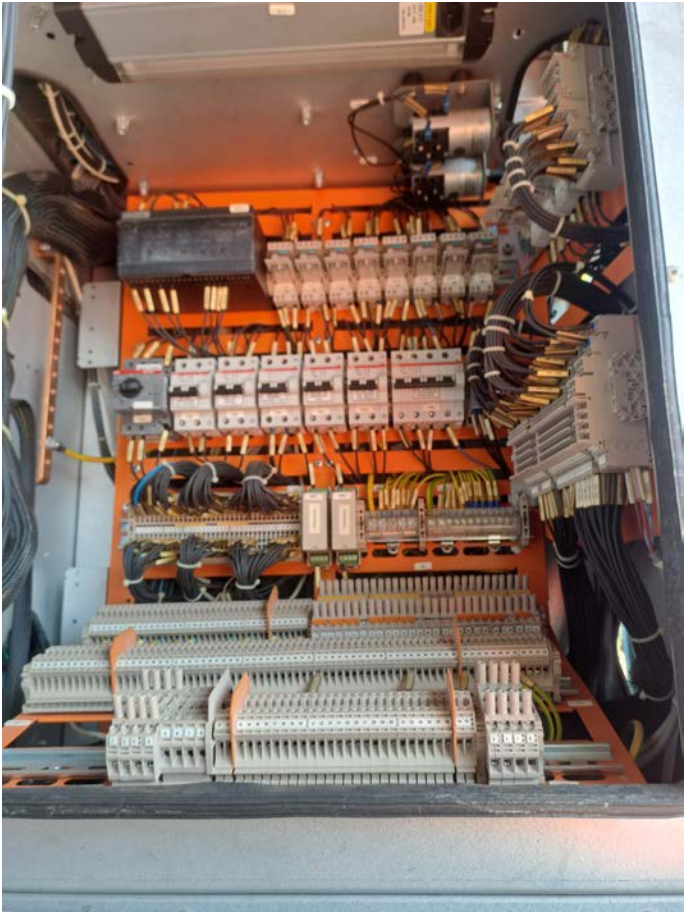




Photos : 6 x Engine control panels, 3 x synch. Panels

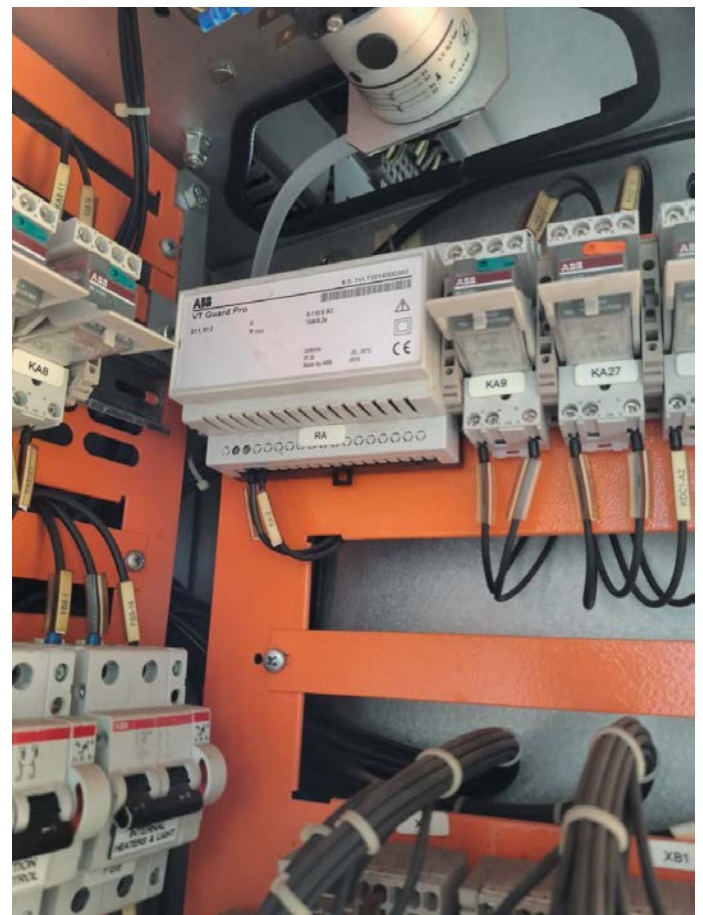
A photograph of a wooden cabinet with multiple drawers and doors, some of which are open, revealing internal compartments and drawers. The cabinet appears to be made of light-colored wood and has several small drawers at the bottom.











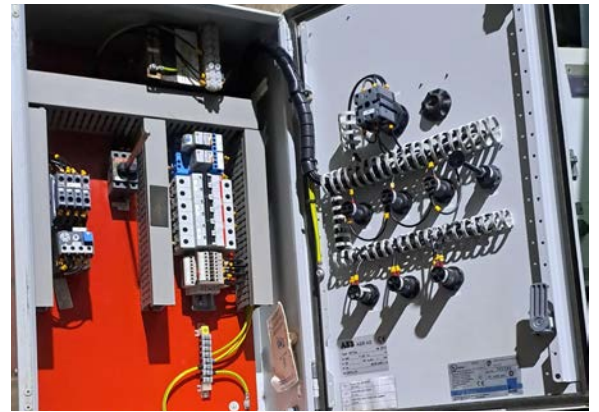
6 x Turning gear motor starter controls



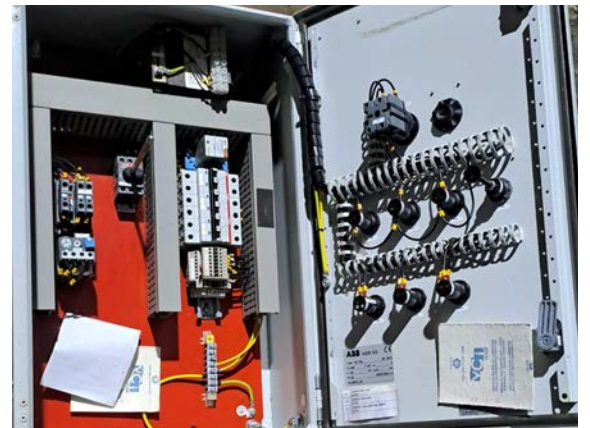
6 x PreLube oil pump motor starter controls



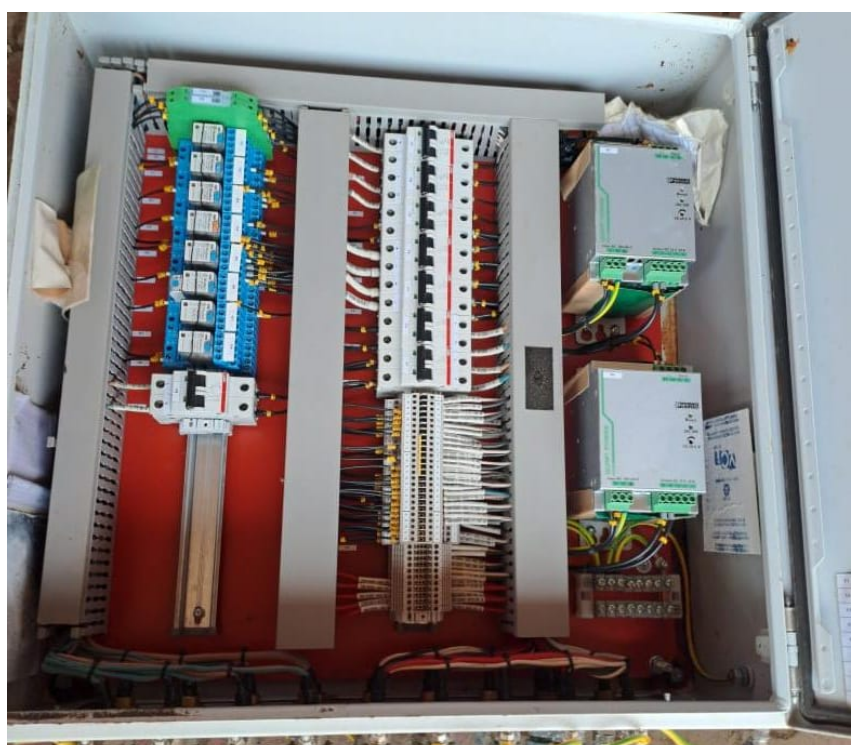
6 x MDF circulation pump motor starter(standby) controls



6 x MDF circulation pump motor starter controls



6 x Engine control power unit



Auxiliary & Equipment

Photos : 6 x Silencer



6 x AUX Units



6 x Heat Exchanger



ALFA LAVAL

Manufacturer	Alfa Laval Lund AB Sweden	
Type	T20-MFG	
Serial No.	30109-24176	
Year	2014	
Fluid group	2	2
Inlet → Outlet	S4 → S3	S2 → S1
Volume V	206 l	206 l
Design press. PS	0/6.0 bar	0/6.0 bar
Design temp. TS	0/85°C	0/85°C
Test press. PT	9.0 bar	9.0 bar
Max. op. temp.		
Test pressure date	2014-09-29	
	AQB GB2698858-024	
	09.14	
	861 HB001 for engine # 1	
Service	www.alfalaval.com	

WARNING

S4 S1 S3 S2 T4 T1 T3 T2

WÄRTSILÄ Supplied by:





