

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









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





