



123 energy helps you to have more energy for your money!

DAVID : + 33 6 70 23 19 89 / +33 1 39 52 29 26

info@123energy.net

www.123energy.net

Spare parts WARTSILA 12V220SG & 18V220SG :

Wartsila recommends to do the following operations of maintenance (checking and changing if necessary) the spare parts after 16000 hours (2 years)

- Remplacement des chemises ckeck and changing cylinder liners only if it is necessary
- Vérifier l'alignement du vilebrequin ckeck crankshaft alignment
- Remplacer les coussinets de bielle replace con rod bearing
- Remplacer les segment de pistons replace piston ring
- Vérifier les bielles, pistons et chemises ckeck con rod, piston and cylinder liner
- Vérifier les arbres à cames, tiges poussoirs et engrenage ckeck and chnging camshaft push rod and gear
- Remplacer les extensions de bougies replace the spark plug extenders
- Remplacer les vannes admission gaz principales replace standard exchange of the main gas inlet valves
- Remplacer les vannes de préchambre replace standard exchange of the prechamber valves
- Réviser les détendeurs gaz check and clean the solenoid gas valve
- Réviser la pompe à huile oil pump overhaul or standard exchange
- Réviser la pompe à eau cooling water pump overhaul or standard exchange

•	<u>OQE</u>	<u>DESIGNATION</u>	<u>REF</u>	<u>PU HT €</u>	<u>TOTAL HT €</u>
•	18	chemises + joints (cylinder liner)	1050001		
•	18	pochettes de déculassage (kit gasket cylinder head)	1200033		
•	18	coussinet de bielle (con rod bearing)	1110010		
•	18	douille de pied de bielle (con rod bushing)	1110004		
•	18	jeux de segment piston (piston ring set)	1130002		
•	18	extensions de bougies (spark plug extenders)	1660006		
•	18	vannes adm gaz principal (main gas valve)	1710001		
•	18	vannes adm préchambre (prechamber gas valve)	1670026		
•	01	kit de rep pompe a huile (pinion set oil pump)			
•	01	kit de joint pompe a huile (kit bearing + set oil pump)			
•	01	kit de pompe a eau (cooling water pump set)	1910022		

We can supply also all new OEM spare Parts for **MWM TCG2016 - TCG2020 - TCG2020-K and TCG2032 Gas Engine Types**, Such as (Cylinder head , Piston Pin , Piston Ring, Connecting Rod, Cylinder Liner, Engine Bearings , Engine Valves, Valve Seats, Valve Cages, Guides, Springs, Valve Rotators Fuel injection Systems Parts, Cylinder Head Gasket Sets, Cylinder Block, Cylinder Cover, Camshaft, Piston, O Rings