



BWSC
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High
quality
repairs

Panama Canal Area

Experience and expertise

BWSC is a world-class company with decades of thorough experience and expertise in engineering, construction, operation, maintenance, overhaul, repair, and upgrades for power plants and diesel engines.

We operate a workshop in Panama City, our shop is fully equipped with certified man power, tools, and equipment, offering services in Panama and within all the American region.



Turbocharger service and maintenance

Turbocharger service, cleaning/sandblasting, re-blading, balancing of rotors, etc.



Workshop refurbishment of engine parts

Refurbishment of valves and valve seats, cylinder heads, cylinder liners, injectors, charge air coolers, etc.



Technical services on ships and power plants

Services is carried out by supervisors, specialists and flying squads working in shifts around the clock.



Spare parts

BWSC delivers genuine OEM spare parts for engines, turbochargers and auxiliary equipment, and our dedicated staff provides fast response and secures that the correct spare parts in the right quantity are delivered on time.

Contract type		TTSA	TSA	Service	Upgrade	Spare parts
Scope of supply: agreements can be tailored by any combination of below services. This matrix describes examples of typical contract set-up		Training and Technical Support Agreement	Technical Support Agreement	Services and assistance customized to client requirement	Engineering, procurement, delivery and installation	Spare parts supply
Spare parts and consumables	Delivery of OEM spare parts, scheduled and unscheduled					●
	Delivery of consumables					●
	Delivery of specialized tools & workshop equipment					●
	Handling of logistics and shipping					●
Maintenance <i>Diesel engines</i>	Emergency response services	●	●	●		
	Workshop services	●	●	●		
	Maintenance planning assistance	●	●	●		
	Engine room /power house – damage survey			●	●	
	Vessel pre-docking survey	●	●	●		
	Maintenance hands-on training and know-how transfer to client's staff	●				
	2-stroke insitu liner wear rate measurement and tracking	●	●	●		
	Engine rotating component services	●	●	●		●
	Engine components insitu machining services	●	●	●		
	Turbocharger services and balancing	●	●	●		●
Maintenance <i>Auxiliary support system</i>	Equipment damage survey			●	●	
	Vessel pre-docking survey – engine room auxiliary systems (coolers, boiler, pumps, separators, compressors, processing equipment)	●		●		
	Auxiliary system on-board maintenance assistance	●		●		
	Lazer realignment of running equipment (pumps, compressors, etc)	●	●	●		
Upgrade <i>Auxiliary support system</i>	Turnkey system/equipment replacement				●	
	Service staff for equipment replacement				●	
	System improvement				●	

Accreditations

Mitsui E&S Holdings Co. Ltd., Cooperative Repair Shop / NIIGATA Technical Service Agent for maintenance of Engine, Z-Peller and equipment supplied by Niigata Power Systems Co., Ltd. Central America region / Long term spare parts partner with MAN Energy Solutions / Qualified and certified technicians for servicing MAN middle and low speed engines / Qualified and certified technicians for servicing MET, MAN, ABB and Mitsubishi turbochargers / Member of Panama Maritime Chamber / Member of the American Chamber of Commerce / Member of the International Ship Engineering Service Association (ISES).

BWSC



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About BWSC

Headquartered near Copenhagen, Denmark, BWSC provides specialized consultancy, engineering, installation, operation and maintenance services at power plants and green energy facilities worldwide.

Forty years of experience with energy infrastructure, a diverse staff of seasoned experts, full technology independence and our big-picture approach make us uniquely able to help customers define their ambitions and reach them through expert design and continuous improvement of their facilities.