### About WinKong Marine

WinKong Marine Engineering Co., Ltd.(WinKong Marine) was established in 2005, an enterprise of platformized service and full-life cycle service that provides specialized, refined, special and new engineering and technical service, committed to becoming a maritime service technology leader, standard setter, and value creator in the era of digital economy. With headquarter in Qingdao, WinKong Marine set up branch offices and workshops in Nantong, Shanghai, Ningbo, Shenzhen, Singapore and Panama. There are around 500 employees and over 290 of them are engineers and technicians. WinKong Marine could offer over 200 technical services and over 82,000 products for ships, provide repair service around 5,000 vessels annually, and get 30+ authorizations from equipment makers.

## Service Excellence System Authorizations

HD HYUNDAI MARINE SOLUTION TECH	Strategic Partner 2/4 Stroke Engine & M/E Remote Control System, MSBD, FGSS, EGCS, LFSS, etc			Best Partner & China Training Center One-Stop Solution of Equipment Sales, Commissioning, Design, Supervision, Spares for BWMS and AMP	
<b>CSSC</b> 中船发动机	Diesel Engine Maintenance and Repair, Spare Parts Supply	J-ENC	UEC/UE Eco Diesel Engine Repair, Engine Parts Recondition	E	Shaft Generator Sales & Service
🕝 Hanwha Engine	Diesel Engine Repair and Maintenance, Spare Parts Supply		AMS/MSB/ECC/Alternator/ Motor Exclusive Service & Spare		MET Maintenance, Repair and Genuine Spare Parts Supplying
Indar An Ingeteam brand	AXFLE Generator/ Motor After-sales Service	<b>∎⊣⊈</b> Kawasaki	Bow Thruster Supervision	IKNOW	Deck Hydraulic Machinery After-Sales Service
🚪 KONGSBERG	Aftermarkert Service and Spare Parts Sales for Azimuth Thrusters	TANABE COMPRESSORS	Air Compressor Service and Spares parts Supply		Oil Mist Detector Sales and Service & Spare Parts
<b>COSCO</b> 威海中远	LFSS, AMP Sales & Service		Piston Liner Online Monitoring Sysytem	ð DEALFENG	Rotor Sail V/V Sales & Service
HABONIM Industrial Valves & Actuators	Cryogenic V/V Sales & Service	JUNGWOO ENE CO.,LTD.	FGSS Sales & Service Double Wall Pipe	Filtersafe	Automatic Back-Flushing Filter
SaierNico Electric & Automation	EGCS, LNG FGSS Sales & Service	MARINFLOC	EGR & ICER Waster Water and Bilge Water Treatment System Sales	<b>(F</b> lebu	Fan After Sales Service
	ering Gear&Deck chinery Hydralic Equipment	Flow Meter, I Level Detect After-Sales S	or Sales & RIVERTRACE 15PPM	A Sales and e	Service for Purifier, Fuel Oil Supply Unit

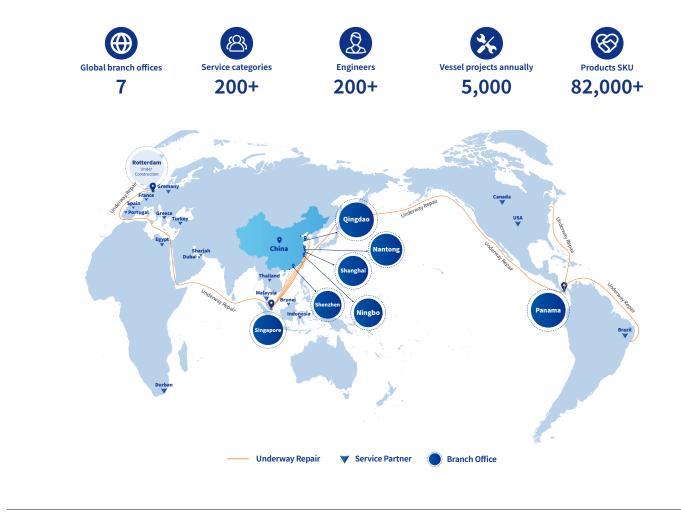
MAKE THE

MAKE THE

SHIPPING SAFER

**OCEAN BETTER** 

### Extreme Service, Extreme Cost Efficiency, Extreme Innovation



#### WinKong Marine Engineering Co., Ltd.

Platform website: www.marinsmart.pro Company website: www.winkong.net

Tel: +86 0532 83838072 E-mail: newmkt@winkong.net









www.marinsmart.pro

# WINKONG MARINE

# **One-Stop Engineering Service**

Pla	tform Service	
Lon	ng-Term Service Agreement (LTSA)	
Full	I Chain IT Management	
Incr	rease Efficiency and Reduce Cost	
Inte	egration of Service Internet & IIOT Full Life Cycle Service	
Gre	een & Decarbonization One-stop Solutions	
Rer	mote Technical Support	
Ser	vice Excellence System-Customer Delight	

( **1** 

盟

20

色

## Services and products Ship Repair

Underway/Riding		High-quality Control 🧭 Global Network	
🚫 Exchange Repair	Quick & Worry-Free	AR Empowerment 🧭 Increase Efficiency and Reduce Cost	
Automation Service	<ul> <li>M/E PMS Overhaul Maintenance</li> <li>M/E Remote Control System</li> <li>AMS &amp; PMS</li> <li>Ballast Control Console</li> <li>Temperature/Pressure Controller</li> <li>M/E &amp; A/E OMD</li> <li>Water Ingress System</li> <li>Auxiliary Boiler Automatic Control System</li> <li>Alternator Service</li> <li>D/G Safety Alarm</li> <li>Fixed Gas Detection System</li> </ul>	<ul> <li>BWTS Periphery Modification and Cable Connection Job</li> <li>ACB Overhaul</li> <li>VCB Overhaul</li> <li>Cargo Tank Pressure &amp; Temperature Monitoring Sys</li> <li>15PPM &amp; ODME</li> <li>Cargo Tank &amp; Ballast Tank Gauge Calibration</li> <li>IG System</li> <li>Gas Detector System</li> <li>AMP</li> <li>Pressure &amp; Temperature Calibrator Calibration</li> <li>Monorail/Windlass/Mooring Winch</li> </ul>	
Engine & Machinery Service	<ul> <li>ME/RT-FLEX/WX Engine Maintenance</li> <li>FIVA &amp; HPS &amp; ICU &amp; PCV Bench Test</li> <li>Bearing Inspection</li> <li>A/E Governor Overhaul</li> <li>M/E T/C Overhaul</li> <li>T/C Overhaul</li> <li>Laser Cladding</li> <li>Bow Thruster Overhaul</li> <li>SCR Health Check and Nox Measurement</li> </ul>	<ul> <li>Dual Fuel Engine</li> <li>Fuel Oil Pump Overhaul</li> <li>Lubricator System Overhaul</li> <li>LDM</li> <li>Wave Cutting Insitu &amp; in Workshop</li> <li>Liner Honing for M/E &amp; A/E</li> <li>Insitu Machining</li> <li>Turbine Maintenance</li> </ul>	
Hydraulic	<ul> <li>Hatch Cover</li> <li>Hydraulic Pump Overhaul</li> <li>Hydraulic Motor Overhaul</li> <li>Deck Crane</li> </ul>	<ul> <li>Steering Gear Overhaul</li> <li>Monorail/Windlass/Mooring Winch Overhaul</li> <li>Hose Handling Crane</li> <li>Hydraulic Control Valves</li> </ul>	

Car Carrier Ramp/Stern Bridge/Deck Lifter

#### Automation Service





HIMAP



#### Engine Machinery Service

AMP

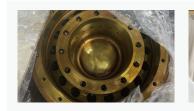






Bow Thruster A/E Maintenance Turbocharger

#### Spare Parts Sales- 82,000+ Ship Equipment&Spare Parts Global Supply







Piston Head Crankpin Upper and Lower Shell

Testing Workshop, Machining/Cladding Workshop, Recondition Workshop, Bonded Workshop, Training Center







WinKong Marine Engineering Co., Ltd.

Ramp System



Boiler

M/E Control System





M/E Cylinder Wave Cutting





FIVA Valve Piston Ring



# Case References **Dual Fuel M/E Maintenance**

# 而 WINKONG

#### **01** Dual Fuel M/E Overhaul Maintenance

Vessel Type: 210,000dwt Bulk Carrier M/E Engine: HSD 6G70ME-C10.5-GI





# **Training Certificate**



WinGD WiCE-DF Training











**02** Dual Fuel A/E Overhaul Maintenance

Vessel Type: WK123321 Tanker

A/E Engine: Wartsila W8L20DF





HIMSEN Advance Training