



# Chief Industry Limited

Presentation

BWMS BUSINESS SCOPE

Our Business

01

BWTS Sensor  
Calibration

02

Water sampling

**BWTS**

03

Technical  
Support

04

Spare part

Your partner in one-stop of Ballast Water Treatment System in the china





01

Our Team



# Organization Structure

General Manager -Eric He

General Manager & Head of Electrical Division

Responsible for overall company operations and Electrical Division daily management

Focus: Hybrid Electric Propulsion Systems, Clamp - on PMSG

Head of BWMS-Michael Zhu

Multi-brand Sensor Calibration (TRO, H<sub>2</sub>, Temperature, Pressure, Salinity, )

Annual Verification

Technical Support & Troubleshooting

Spare Parts Supply

Veseeel Compliance of BWMS

2nd Engieer on Board

5 Years Woking on the BWMS

Head of Hydrodynamics- Zhuang yijie

Focus on FDD + FINCAP design and retrofit project



# SERVICE

- Leader – Hansen Liang
  - with over 5 years of BWMS working experience. Ex-Erma First Technical Engineer,
- Project Manager – Joe Jiao
  - Ex-Ocean Shield Technical Engineer.
- Mr. Gong
- Mr. Liu
- External Support Team
  - In addition to our in-house engineers, we also collaborate with external partners and subcontracted teams to provide specialized technical support and on-site services worldwide.



02

# Vessel Compliance



## CALIBRATION CERTIFICATE

Issued by: Fangyuan certification testing Group co.,LTD

Certificate Number: CYF 20241110059

Vessel Name: [REDACTED]	IMO Number: 97919 [REDACTED]
Location: QINGDAO BEI HAI SHIPYARD	Maker: MURIA

Sensor Type: Temperature Sensor S/N:1-1# S/N: 4015417 1-2 # S/N:4015424 1-3# S/N: 4024562 1-4#S/N:4015416  
2-1#S/N:3974537 2-2#S/N: 4024567 2-3#S/N: 4008435 2-4#S/N:4008437

Calibration Rig: WIKA CTH6200 (Pt100) Calibration Medium: Water

Calibration Range: -50~+250℃ Tool S/N: 42505007

Result	N/A <input type="checkbox"/>	PASS <input checked="" type="checkbox"/>	FAIL <input type="checkbox"/>
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Sensor Type : Differential pressure sensor 1#S/N: XQD-10039, 2#S/N: XQD-10012

Calibration Rig: WIKA CPG1500 (CPP30) Calibration Medium: Air

Calibration Range: 0~10 bar Tool S/N: 1A01NV69PIZ

Result	N/A <input type="checkbox"/>	PASS <input checked="" type="checkbox"/>	FAIL <input type="checkbox"/>
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Sensor Type : Conductivity S/N: 1#S/N: S16303001, 2#S/N: S16302000

Concentration of Calibration solution sample : 12.88mS/cm(25℃)

Result	N/A <input type="checkbox"/>	PASS <input checked="" type="checkbox"/>	FAIL <input type="checkbox"/>
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Sensor Type: UV INTENSITY SENSOR S/N 1-1# S/N: 082640 1-2 # S/N:012982 1-3# S/N: 012948 1-4#S/N:015008

2-1#S/N:016007 2-2#S/N: 015045 2-3#S/N: 014477 2-4#S/N:014507

Calibration Tool: Handheld detector

Result	N/A <input type="checkbox"/>	PASS <input checked="" type="checkbox"/>	FAIL <input type="checkbox"/>
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Sensor Type : Flow Meter Unit S/N: 1-1F# S/N: 3K672019151299 1-2F# S/N: 3K672019151208

2-1F# S/N: 3K672019151299 2-2F# S/N: 3K672019151208

Calibration of Coil measurement and Flow comparison method

Result	N/A <input type="checkbox"/>	PASS <input checked="" type="checkbox"/>	FAIL <input type="checkbox"/>
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Certified by: [Signature]

Calibration date: 10- Nov- 2024

Expiration date: 10- Nov-2025

Our Calibration Certificate is issued by a CNAS-accredited laboratory under ILAC MRA, and is internationally recognized in more than 100 countries, including major PSC member states such as the US, EU nations, Japan, Singapore, and Korea.

# Sensor Calibration Certificate



Boarding time	Vessel Name	IMO	Boarding place	Service Content	Manufacturer	Q'ty	Sales PIC	Field Application Engineer
2024/1/3	Baranee Naree	9613422	SHANGHAI	sensor Calibration	HEADWAY	2	lin	Micheal
2024/1/5	Cape Peregrine	9500754	NINGBO	sensor Calibration	JFE	1	lin	Micheal
2024/1/7	MTHIMALAYAN	9392822	ZHOUSHAN	Maintenance+sensor Calibration	oceansaver	2	lin	Micheal
2024/1/8	国远86	9864186	SINGAPORE	sensor Calibration +VGP	SUNRUI	2	kiwi	External
2024/1/9	国远18	9579274	North Korean	sensor Calibration +VGP	headway	1	kiwi	Certificate issuance only at foreign ports
2024/1/9	EXPLORER OCEANIA	9717333	GUANGDONG	sensor Calibration +VGP	techcross	1	lin	Micheal
				VGP		1	willam	Samples to be collected by the vessel and sent back
2024/1/10	EMERALD DINGHAI	9935252	SINGAPORE		HEADWAY			
2024/1/10	YUHENG STAR	9574119	QINGDAO	Program Copy	JFE	1	kiwi	Micheal
2024/1/10	SCORPIO HONOR	9488582	NANTONG	9488582	alfa laval	/	kiwi	JOE
2024/1/12	国远20	9579286	NANTONG	sensor Calibration +VGP	headway	1	kiwi	JOE
2024/1/15	MTHIMALAYAN	9392822	ZHOUSHAN	Overhaul	oceansaver	1拖2	lin	Micheal 、 JOE
2024/1/18	JIA DE CHANG HE	9626546	QINZHOU	sensor Calibration +VGP	ERMAFIRST	1	kiwi	JOE
2024/1/19	国远28	9591466	RIZHAO	sensor Calibration	headway	1	kiwi	JOE
2024/1/20	国远82	9864203	TIANJIN	sensor Calibration +VGP	SUNRUI	2	kiwi	Micheal
2024/1/30	BLESSED LUCK	9294501	JAINGYIN	Trouble Shooting	ERMAFIRST	/	Joe	JOE
2024/2/3	国远8	9579236	SHANGHAI	sensor Calibration +VGP	headway	1	kiwi	JOE
2024/2/5	东海		ZHANGJIAGANG	sensor Calibration	CYCEO	1	Wang	JOE
2024/2/13	Winter Sea	9639787	NANTONG	sensor Calibration	panisia	2	lin	JOE
2024/2/11	autumn sea	9639775	JIANGYIN	sensor Calibration	panisia	2	lin	JOE
2024/2/12	Sweet Lydia	9567166	ZHANJIANG	sensor Calibration	techcross	1	kiwi	Micheal
2024/2/16	OOCL BANGKOK	9627978	SHANGHAI	sensor Calibration	SUMSUNG	2	kiwi	JOE
2024/2/22	长航滨海轮	9628764	QUANZHOU	sensor Calibration	Oceanshield	1	Alice	Micheal
2024/2/26	长航淮海轮	9628740		VGP	Oceanshield	1	Alice	Micheal
2024/2/27	TRAWIND GLORY信风光	/	DALAIN	Trouble Shooting	MIRUA	1	kiwi	Micheal
2024/3/3	宝欣轮	9609835	TIANJIN	sensor Calibration +VGP	HEADWAY	1	kiwi	Micheal
2024/3/6	CSK LONGEVITY	9679799	ZHANGZHOU	sensor Calibration +VGP	techcross	2	wang	Micheal
2024/2/29	DING HENG38	9406726	JIANGYIN	Trouble Shooting	alfalaval	1	willam	Micheal

Our engineering team has been consistently providing such services to domestic shipowners and partners, as well as to international shipowners including Belships Management (Singapore) Pte Ltd. and The India Cements Limited. etc



## Consumable Spare Parts in Stock - Fast Delivery in the china for Overseas Shipowner



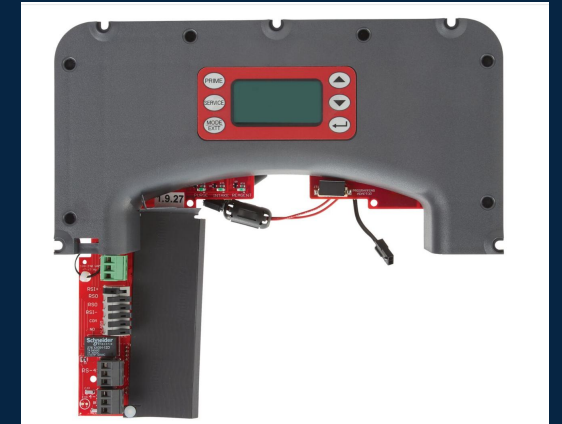
**UV lamp+Quartz  
Sleeve**

**Filter  
element**



**Reagent**

**TRO**



# Inquiries Note (Spare part )

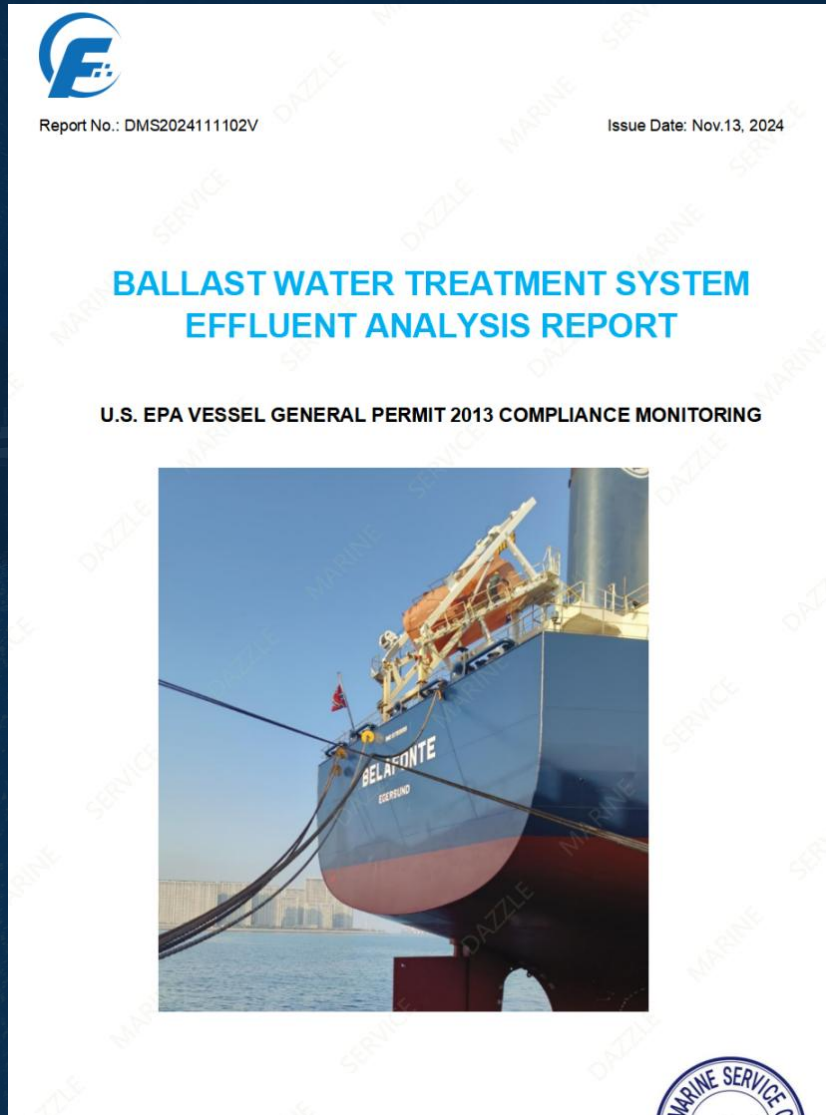
For certain domestic brands, such as Headway and Sunrui, we have our own procurement channels, which allows us to offer prices lower than those from the original makers.

For other spare parts, especially non-standard components, we would need the nameplate information and exact dimensions in order to proceed.

Please note that we are a third-party trader specializing in ballast water systems, not an authorized agent of the makers. Therefore, **we are unable to purchase spare parts solely based on part numbers.**



# VGP & IMO-D2 ( water sampling)







THE END  
谢谢