

Company Profile



- Marine boiler, Heat exchanger, Incinerator Full range services with over 20 years.
- ♦ location: Nantong City (Workshop 8,000 m²)
- Engineering capacity: 58 engineering for boiler, electric, and burner system
- ◆ Repair amount: More than 150 sets vessel per year
- ◆ Certified by : ABS/BV/LR/NK/DNV/KR/CCS





◆ Marine Boiler repair

- ➤ Had ever repair all types of marine boiler of all makers during over 20 years.
- ➤ Certified by all main classes.
- > all sizes boiler tubes and steel plates are ex-stock.

We have the experience for the below marine boilers...

Boiler Maker	laker ALFALAVAL SAACKE OSAKA		KANGRIM	MIURA	
		FMB-HS	OES	OES MH/MS	
	MISSION OS	FMB-VS		MA/PA	VWH
Oil fire boiler	MISSION OM	FMB-VM	OVS1/OEV	MB/PB	НВ
(1111	AQ9	- FMIB-VMI			
	MISSION OL	FMB-VL	ovs		
Campanita ballan	MISSION OC	CMB-VS	OHBOEVC3/OVS2	MC/MV/PC	GK
Composite boiler	AQ16	СМВ-НЅ	AQ5/OEVC2		
Economizer	MISSION XS	EME(B)-VST	EGE/EGB	EA/EB	KS/KF/KBM
Economizer	MISSION XW	EME(B)-VFT	DC/SG	EM/EB	
D type boiler	MISSION D			MD/PD	
Thermal oil boiler					KTH-S

We have the materials storage in our workshop...





◆ Marine Boiler repair

- Boiler health Inspection
 - > Thickness inspection



> Tube inside inspection



■ Membrane wall retubing

> Furnace wall retubing



> Burner hole retubing



> D Type boiler panel wall retubing



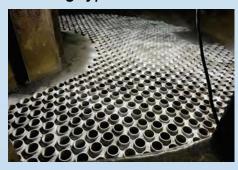


◆ Marine Boiler repair

- Smoke tubes retubing
 - > Expansion type



> Welding type



- EGE retubing
- > Fin tubes retubing



> Pin tubes retubing



> EGE all sets renew



Big Job Acceptance



◆ Two sets 35 tons D type boiler tubes renew

上海汉康船舶工程有限公司 Shanghai Hanker Marine Engineering Co., Ltd.

Job Acceptance Certificate

Name Of The Ship : MT JUMBO

Subject : No.1 Aux. Boiler re-tubing repair

Boiler maker & type: HYUNDAI HMT-35

Repair working scope:

Following Aux. boiler tubes renewal

NO	ITEM	UNIT	QUAN.	Remark	
1	generating tubes Ø45*3.5	pes	35*13=155		
2	hotler side wall tube 076,2*4.5	pcs	17	Drum area tubes	
3	bank wall tube(front, rear)076.2*4.0	pcs	2*16-32		
4	division wall tubes 076.2*4.0	pes	.25	Furnace area tubes	
5	furnace wall tubes (front, rear) 076, 2*4.0	pes	2*24-48		
6	furnace side wall tube 076, 2*4.5	pes	25		

7. related lagging&insulation renewal job.

8. Related refractory renewal job

Class : IR

Location : Zhejiang Youlian Repair Shipbuilding Co., Ltd

Hydraulic test : Qualified and satisfied by owner & surveyor.





No. 1 Aux. boiler

Hull Name: MT Jumob Boiler Maker: Hyundai Boiler type: HMT-35

Class: IRS

Location: Zhejiang Youlian shipyard

Scope: All tubes renew

Total working days: 35 days

No. 2 Aux. boiler







Job Acceptance Certificate

Name Of The Ship : MT JUMBO

Subject : No.2 Aux. Boiler re-tubing repair

Boiler maker & type: HYUNDAI HMT-35

Repair working scope:

Following Aux, boiler tubes renewal

No-	ITEM	UNIT	QUAN.	Remark	
1	generating tubes 045*3.5	pes	35*13-455	Drum area tubes	
2	boller side wall tube #75,2*4.5	pes	17		
3	bank wall tube(front, rear)076,2*4.0	pes	2*16=32		
4	division wall tubes 076.2*4.0	pcs	25	Furnace area	
5	furnace wall tubes(front, rear)076.2*4.9	pes	2*24=48		
Б	furnace side wall tube 076, 2*4.5	pes	25		

- 7. related lagging&insulation renewal job.
- 8. Related refractory renewal job

Class : IR

Location : Zhejiang Youlian Repair Shipbuilding Co., Ltd

Hydraulic test : Qualified and satisfied by owner & surveyor.





◆ Boiler burner & Automation Service

Our Service Scope:

- ➤ Burner & Automation System Inspection
- Burner & Automation System Troubleshooting
- Burner Overhaul & Adjustment
- ➤ Burner & Automation Spare parts Supply















Service Report



Owner: FSL & KSL Kangrim burner

KangRii	n burner Service Report
Company Name	
Vessel Name & IMO Number Requested By	ASIAN ACE & 9309162
Place of Work	Shanghai Port
System Description (Type, Brand, Model, Capacity)	
Service Scope	Renew machinal spare and trouble-shooting
Reason for Service	
Hanker Reference Number	
Customer Reference Number	
Service Engineer	Tom- Cui Hongyang
Date	2024.8.28
scanners. Started the burner in auto Tried to adjust the combu- informed by C/E that now there a little leaking in fuel After changed to HFO, ne burner.	ston for the burner but found the oil flow is not enough, is the MDO, and the fuel oil pump is not heating and caused lot pump. ed adjust the oil pressure and adjust the oil flow for the or enew the low-low water level sensor, informed by C/E tha all.
II. Time Sheet	
Address No.120, Changshang Road., Ter-	-86 513 8238559 (mail: daving@mankersh.com 28529 Website ways hankersh.com

◆ Owner: Star Bulk Volcano burner

Shanghal Hanker Marine Engineering Co., Ltd. Volcano burner Service Report Company Name Star Bulk Vessel Name & IMO Number STAR Luna Requested By Place of Work Guang Zhou Cosco Shipyard System Description (Type, Brand, Model, Capacity) Service Scope Inspection Reason for Service Hanker Reference Number Q-LC-23-400S Customer Reference Number Service Engineer Jacky 2023.07.31 I. Service Report 1. Had meeting with C/E, and checked the spare parts on board. When we on board, the boiler running in auto operation and working well.
 Inspection the pilot burner, in good condition, suggestion clean it in DD.

- 4. The main burner in normal condition.
- 5. The burner combustion in normally condition, suggestion cleaning the smoke tubes, after will be do combustion adjustment in DD.
- 6. Inspection the control panel:
- Suggestion order PLC power unit and battery to renew.
 Suggestion to order 24 VDC Power *2 to renew.
- 9. Suggestion to order water level switch *3
- 10. Suggestion to order main nozzle *2 (K-13) for spare.
- 11. Suggestion to order 24V Timers *3 to renew.
- 12. Tested alarm working normal.
- Inspection the acuter water and ECR water level display in same condition.
- 14. Tested the boiler start/stop at 3.5-4.9 bar.
- 15. Suggestion cleaning the water level sensor in DD 16. Hot well water in normal condition.
- 17. Feed water pump in normal condition.
- 18. Fuel oil pump in normal condition.
- 19. Handed over the boiler in auto mode to C/E for his satisfactory.
- Recommendations:
- 1. Orde spares to renew. 2. Combustion adjustment on DD
- 3. Cleaning smoke tubes in DD

Address: No.120, Changsheng Road , Tel: +86 513 82286559 Email: daving ghan Halmen Sanaling Town, Fax: +86 513 82286529 Website: www.hankersh.com Nantong city, China

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◆ Owner: Star Bulk Oilon burner

上海 汉 康 船 舶 工 約 有 服 会 可 Shanghai Hanker Marine Engineering Co., Lld.



OILON burner Service Report

Company Name	Star Bulk		
Vessel Name & IMO Number	STAR OPHELIA & 9486726		
Requested By			
Place of Work	Zhou Shan Cosco Shipyard		
System Description (Type, Brand, Model, Capacity)			
Service Scope	Inspection		
Reason for Service	Inspection		
Hanker Reference Number	Q-LC-23-3985		
Customer Reference Number			
Service Engineer	Jacky		
Date	2023.08.08		

I. Service Report

- 1. Had meeting with C/E, and checked the spare parts on board.
- When we on board, the boiler fire auto operation.
- Inspection burner, in bad condition:
 3.1 Electrode (37292013 O11*65*75) in bad condition, need order spare to renew. and for spares.

- and tor spares.

 Nozzle need order spare to renew, and for spares.

 Main oil solenoid valve 321H2322 R12 '2 need to order spare to renew

 Control oil solenoid valve 122K8321 R14 & 121K8423 R14 need order to renew.

 Burner swings out switch (37177010 XCK-M510) need order to renew.
- Burner nozzle pressure gauge didn't working (Wika 111.10.63,60bar R1/4) need order to renew.
- Low oil pressure switch in burner line didn't working (9002381.907.40bar) need order to renew. Burner start/stop switch need order spare to renew
- 3.9 High pressure steam switch (9042378.905 10bar) needs order spare to renew.
 3.10 After renew spares need combustion adjustment.
- 4. Inspection control panel
- The PLC need order battery to renew.
 The LAE 10 need order for spares.
- Timer H3BA-N didn't working need order to renew and for spares. Relays IDEC RU4S-200 & RU4S-D24 & RJ25-CL D24 need order.

Address: No.120, Changsheng Road, . Tell.+86 513 82286559 Email: davidjill Halmen Sansing Town, Fax: +86 513 82286529 Website: www.hantersh.com Nantong city, China



Remote Tech. Support Successful Cases



♦ The thanks letter from CHELLFLEET

DJM/GEN/25102023/05 ORDER# DJME107723 for Boiler issue 发给 davidj@hankersh.com. 'boiler', 'Rajesh Kumar', 'G V Prasad', 'Ka Ling Ch... 2023-10-25 23:54 福祉信息 发件人: Master D. Jamuna master d.iamuna @chellifeet.com> 收件人: davidj@hankersh.com < davidj@hankersh.com >, 'boiler' < hoiler@hankersh.com > 抄送: 'Rajesh Kumar' < RJK@chellship.com > 'G V Prasad' < gvp@chellship.com > 'Ka Ling Chan' < klc@chellship.com > 'Arun Kumar' < ak@chellship.com > . 'Master, D.Ganga's master d.ganga@chellfleet.com> 时间 2023年10月25日 (周三) 23:54 〇 大小: 12 KB To: Shanghai Hanker Marine Engineering Co., Ltd. Cc: CSHKL Cc: D.Ganga From: D.Jamuna Date: 25-Oct-2023 SMT: GMT - 0300 Ref: DJM/GEN/25102023/05 Incoming email size limit: 5 MB Subject: ORDER# DJME107723 for Boiler issue Good day, RYEM "DJM/GEN/21102023/08 ORDER# DJME107723 for Boiler issue" After obtaining the required parameters from sister vessel DGG. We made the necessary changes in the boiler PLC controllers. The boiler is now fully functional in auto mode. The boiler alarm and trips were tried out and found working satisfactorily. DGG RIC, Thanks for your Cooperation. Thanks & Brgds, Capt. Rakesh Kumar Master, M.V. D.Jamuna Vessel's Communication Details VSAT Tel: +852-5801-4112 Inmarsal-C Telex: 447704182 / 447704183 E-Mail; master.d.jamuna@chellfleet.com

♦ The thanks letter from BSMFLEET

RE: RE: Yangtze Crown - Boiler Breaker / Tripped



Main Repair Business



◆ Marine boiler Chemical cleaning

Hull Name: MV SFL KATE

Owner: OSM THOME

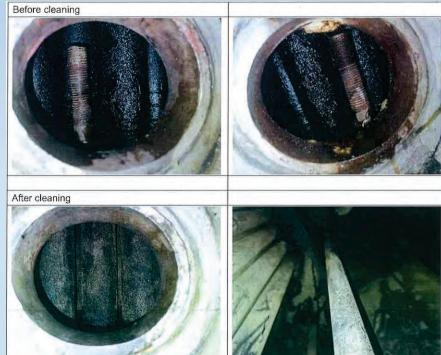
Boiler Maker: Zhangjiagang Greens Shazhou

Boiler type: ZYC1.5/300-0.7

Working scope: Aux. Boiler waterside chemical cleaning

Repair time: 2024





Customer signature

☑ 很满意 Excellent

□ 满意 Satisfied

□ 不满意 Not satisfied

SHME Manager

Cuttons for

2024.4.28.

Main Incinerator



◆ Marine Incinerator repair

- > Incinerator refractory rebuilding
- ➤ Incinerator burner & Automation repair

















Marine Heat exchanger



◆ Marine heat exchanger Repair & Service

Our Heat exchanger supplying scope are:

- > Air cooler
- ➤ Plate heat Exchanger
- > Shell-tube heat exchanger
 - Atmos. Condenser
 - Oil & Water cooler
 - AC Condenser & Evaporator
 - FWG heater & Cooler

Our heat exchanger service include:

- On-site inspection & Troubleshooting
- ➤ Fabrication all products & Components
- ➤ Plate coolers onboard full range service.







Main Service Business



♦ Plater cooler service

- Inspections onboard for trouble shooting.
- > Plates cleaning and gaskets renew in-site or in workshop.
- > Complete cooler plate pack re-furnishment with OEM materials in-site or in workshop.
- > Services cover all makers products, including Alfa Laval, APV,GEA, Tranter, Graham, Sondex, Hisaka etc.

















No.	Customer Name	No.	Customer Name
1	SFL Management (Singapore) Pte. Ltd.	16	STAR BULK
2	GOLDEN OCEAN Group Ltd.	17	SAFE BUILKERS Management Ltd.
3	BSM Shipmanagement	18	AVIN International Ltd.
4	V SHIP Shipmanagement	19	SEA THRUST CO
5	WALLEM Shipmanagement	20	TARGET MARINE S.A.
6	CSM Shipmanagement	21	GLOBUS Shipmanagement
7	OSM THOME Shipmanagement	22	OCEANGOLD TANKERS INC
8	Singapore Raffles Shipmanagement Pte Ltd.	23	COSMOSHIP Management S.A
9	BW HAFNIA	24	DELIGENT HOLDINGS S.A
10	SG BEYONG Shipmanagement	25	Atlas Maritime Ltd.
11	Singapore BELL Ship Pte. Ltd.	26	NAVITAS S.A.
12	GOODWOOD Shipmanagement Pte. Ltd.	27	POLFORCE Shipping CO SA
13	Singapore OCEAN TANKERS Pte. Ltd.	28	DNA Tanker UAE
14	Singapore SINOGAS Management	29	DRACO BUREN Pte. Ltd.
15	CMVPL Singapore	30	DUBAI CRIOS SHIPPING LLC

Service Map



