CHINA CLASSIFICATION SOCIETY
中国船级社

SURVEY STATUS

NING HAI TUO 8001

IMO No: 9540778
Class No: 11A0607
Registered Owner: Jiangsu Fanzhou Shipping Co., Ltd.

本信息为完整版的船舶检验信息，仅供注册用户使用
This information is the Full version of the Ship's Survey Status, for registered customers only.

中国船级社

China Classification Society

船舶检验信息在线

Ship Survey Status on line

Date: **2024-03-30**

名称：宁海拖8001

Name：NING HAI TUO 8001

概况：

Particular：

Name of Ship:	NING HAI TUO 8001		
登记号: Class No.:	11A0607	IMO编号: IMO No.:	9540778
船舶类型: Type of Ship:	Tug/Fire Fighting Ship 1		
船旗: Flag:	China	船舶注册号: Official No.:	--
船籍港: Port of Registry:	Nanjing	CMSA Registration NO:	2011U0001419
总吨: Gross Tonnage:	2446	船舶呼号: Call Sign:	BOVZ7
完工日期: Date of Build:	2011-01-19	合同日期: Date of Building Contract:	2007-12-04
铺龙骨日期: Keel Laid:	2009-09-05	Cert. Mode:	Double Cert.
入级状态: Class Status:	Classed	营运状态: Service Status:	In service
双重船级: Dual Class:		双船级: Double Class:	
入级符号及附加标志: Class Character and Notations:	★ **CSA** Tug/Fire Fighting Ship 1; ★ **CSM** AUT-0		

Owner/Manager Information

注册船东 Registered Owner:	Jiangsu Fanzhou Shipping Co., Ltd.		
地址 Address:	Nanjing Liuhe Economic Development Znoe		
电话 / 传真 / 联络人 TEL/FAX/Contact person:	025-83316219	025-86636970	莫伟宇

Remarks: The survey status may not indicate updated survey information within latest 3 days after completion date.
E-cert.: electronic certificates. P-cert.: paper certificates. Double Cert.: 2 sets of certificates (electronic and paper certificates each).

管理公司(DOC) DOC Manager:	Jiangsu Fanzhou Shipping Co., Ltd.		
船舶管理公司 Ship Manager:	Jiangsu Fanzhou Shipping Co., Ltd.		
地址 Address:	Nanjing Liuhe Economic Development Znoe		
电话 / 传真 / 联络人 TEL/FAX/Contact person:	025-83316219	025-86636970	莫伟宇
Cert. Mail Address :	南京市鼓楼区云南北路49号19楼		
TEL/FAX/Contact person:	13951921791		杨松
Customer Manager:	昝彬彬(Zan Binbin)		
Mobile:**13851796653**	Tel: 010-58112078	E-mail:zanbinbin@ccs.org.cn	Fax:

船级检验信息
Class Survey Information

●船舶基本信息
Ship General Information
基本数据
Principal Particulars

总长(m) Length(LOA)(m):	67.40	垂线间长(m) Length(LBP)(m):	60.00
型宽(m) Moulded Breadth(m):	16.00	型深(m) Moulded Depth(m):	7.00
载重吨(t) Deadweight(t):	2462.73	设计吃水(m) Design Draft(m):	6.00

吨位
Tonnage

公约/规则 Regulation	总吨 Gross Tonnage	净吨 Net Tonnage
69国际吨位公约/ITC69	2446	733.00
National (if any)	--	--

*Remarks: **:means dates entered into the time windows; ***:means dates overdue*

时间

Dates

合同 Contract:	2007-12-04	安放龙骨 Keel Laid:	2009-09-05
建造完工日期 Build:	2011-01-19	交船 Delivery:	2011-01-19

造船厂

Builder

Guangdong Yuexin Ocean Engineering Co., Ltd.	船厂编号/Yard No	H7052(YX3121)

船体特性

Hull Characteristics

主要材料 Primary Material:	Steel

结构参数

Structure profile

船中0.4L区域内的骨架形式 Type of framing within the 0.4L area of amidship	上层甲板 Upper Deck	Transverse Framing
	船底 Bottom	Transverse Framing
	舷侧外板 Side Shell	Transverse Framing
肋骨间距 Frame Spacing(mm)	600	
双层底 Double bottom (E.R. Not Incl.)	区域（肋位号） Area (Fr Nos.)	Fr.
	高度 Height(mm)	1000, 1500

*Remarks: **:means dates entered into the time windows; ***:means dates overdue*

连续的完整甲板 Continuous complete decks (number and deck name)	1, Main Deck
水密横舱壁到干舷甲板（数量，肋位号） Watertight transverse bulkheads to Freeboard Deck (number and Fr.Nos)	4, Fr.-2, Fr.18, Fr.28, Fr.76, Fr.93
水密纵舱壁到干舷甲板（数量） Watertight longitudinal bulkheads to Freeboard Deck (number)	

其他舱柜

Summary of Tanks

Name of Tank(s)	Used For	Frames Nos.	Capacity (m3)
Aft Peak Tank(C)	Ballast Water	Aft-Fr.-2	24.80
Aft Peak Tank(P)	Ballast Water	Aft-Fr.3	51.40
Aft Peak Tank(S)	Ballast Water	Aft-Fr.3	51.40
Fore Peak Tank	Ballast Water	Fr.93-Fore	192.20
BILGE S	Bilge Water	Fr.28-Fr.33	8.10
Fresh Water Tank(P)	Fresh Water	Fr.76-Fr.83	119.60
Fresh Water Tank(S)	Fresh Water	Fr.76-Fr.83	119.60
Fuel Oil Daily Tank(P)	Fuel Oil	Fr.33-Fr.43	21.50
Fuel Oil Daily Tank(S)	Fuel Oil	Fr.33-Fr.43	21.50
Fuel Oil Settle Tank(P)	Fuel Oil	Fr.43-Fr.49	12.90
Fuel Oil Settle Tank(S)	Fuel Oil	Fr.43-Fr.49	12.90
No.1 Fuel Oil Tank(C)	Fuel Oil	Fr.62-Fr.74	64.00
No.1 Fuel Oil Tank(P)	Fuel Oil	Fr.62-Fr.74	77.80
No.1 Fuel Oil Tank(S)	Fuel Oil	Fr.62-Fr.74	77.80
No.2 Fuel Oil Tank(P)	Fuel Oil	Fr.52-Fr.62	68.50
No.2 Fuel Oil Tank(S)	Fuel Oil	Fr.52-Fr.62	81.50
No.3 Fuel Oil Overflow Tank(C)	Fuel Oil	Fr.33-Fr.52	96.10
No.3 Fuel Oil Tank(P)	Fuel Oil	Fr.43-Fr.52	34.50
No.3 Fuel Oil Tank(S)	Fuel Oil	Fr.43-Fr.52	34.50

*Remarks: **:means dates entered into the time windows; ***:means dates overdue*

No.4 Fuel Oil Tank(P)	Fuel Oil	Fr.28-Fr.43	68.80
No.4 Fuel Oil Tank(S)	Fuel Oil	Fr.28-Fr.43	68.80
No.5 Fuel Oil Tank(C)	Fuel Oil	Fr.8-Fr.28	80.30
No.5 Fuel Oil Tank(P)	Fuel Oil	Fr.18-Fr.28	115.40
No.5 Fuel Oil Tank(S)	Fuel Oil	Fr.18-Fr.28	115.40
No.6 Fuel Oil Tank(P)	Fuel Oil	Fr.6-Fr.18	70.70
No.6 Fuel Oil Tank(S)	Fuel Oil	Fr.6-Fr.18	70.70
1MUD&DW&FO.C	Other	Fr.28-Fr.33	214.80
2 MUD&DW&FO.C	Other	Fr.28-Fr.33	183.20
DIRTYOIL Tank P	Other	Fr.28-Fr.33	8.10
Foam Tank P	Other	Fr.56-Fr.62	12.90
L-HYDOIL Tank(P)	Other	Fr.52-Fr.54	2.90
L-HYDOIL Tank(S)	Other	Fr.52-Fr.54	2.90
No.1 Drilling Water Tank(P)	Other	Fr.83-Fr.93	112.60
No.1 Drilling Water Tank(S)	Other	Fr.83-Fr.93	113.50
No.1 Lub. Oil Storage Tank(P)	Other	Fr.52-Fr.56	8.60
No.1 Lub. Oil Storage Tank(S)	Other	Fr.52-Fr.56	4.30
No.2 Drilling Water & Chain Locker Tank(P)	Other	Fr.54-Fr.60	98.30
No.2 Drilling Water & Chain Locker Tank(S)	Other	Fr.54-Fr.60	104.80
Sewage Tank C	Other	Fr.77-Fr.83	16.50
U-HYDOIL Tank	Other	Fr.52-Fr.54	4.30
Dispersant Tank C	Sludge	Fr.49-Fr.52	16.20
Sluge Tank C	Sludge	Fr.28-Fr.33	7.10

总容量

Total Capacity

Fuel Oil	1193.6m^3
Ballast Water	319.8m^3
Fresh Water	239.2m^3

轮机特性

*Remarks: **:means dates entered into the time windows; ***:means dates overdue*

Machinery Characteristics

主推进系统

Main Propulsion System

主机

Main Engine

No. **1**

Type	8MG28HLX		
Date of manufacture	2009-02-15	Serial No.	57343
Rated output (kW)	2942.00	Rated speed (r/min)	750
Type of action	Two stroke	Number of cylinder	8
Cylinder bore (mm)	280		
Manufacturer	Niigata Power Systems Co., Ltd.		

No. **2**

Type	8MG28HLX		
Date of manufacture	2009-02-15	Serial No.	57342
Rated output (kW)	2942.00	Rated speed (r/min)	750
Type of action	Two stroke	Number of cylinder	8
Cylinder bore (mm)	280		
Manufacturer	Niigata Power Systems Co., Ltd.		

螺旋桨

Propeller

No. **1**

Type	Controllable Pitch propeller
Material	
Diameter/Pitch	3500.00/
Number of Blade	4
Manufacture	Nanjing High Speed & Accurate Gear Group Co., Ltd.

No. **2**

Type	Controllable Pitch propeller
Material	
Diameter/Pitch	3500.00/
Number of Blade	4
Manufacture	Nanjing High Speed & Accurate Gear Group Co., Ltd.

其他推进器

Other Propulsion System

蒸汽系统

Steam Piping System

锅炉

Boiler

电力装置

Electrical Power Installation

原动机

Prime Mover

No.

Type	3412C	Rated output (KW)	620.00
Serial No.	9BR03564	Rated speed (r/min)	1800
Date of manufacture	2008-04-03	Number of cylinder	
Manufacturer	Caterpillar, Inc.		

No.

Type	3412C	Rated output (KW)	620.00
Serial No.	9BR03562	Rated speed (r/min)	1800
Date of manufacture	2008-04-06	Number of cylinder	
Manufacturer	Caterpillar, Inc.		

发电机

Generator

No.

Type	HCM634G1	Rated current (A)	
Serial No.	CO 0250678/01	Frequency (Hz)	60
Rated power (kW)	590.40	Power factor (cos ϕ)	0.80
Rated voltage (V)	440	Date of manufacture	2008-11-20
Manufacturer	CUMMINS GENERATOR TECHNOLOGIES		

No.

Type	HCM634G1	Rated current (A)	
Serial No.	CO 0250676/07	Frequency (Hz)	60
Rated power (kW)	590.40	Power factor (cos ϕ)	0.80
Rated voltage (V)	440	Date of manufacture	2008-11-20
Manufacturer	CUMMINS GENERATOR TECHNOLOGIES		

No.

Type	MJR 500 SC4	Rated current (A)	
Serial No.	MW16823	Frequency (Hz)	60
Rated power (kW)	1500.00	Power factor (cos ϕ)	0.80
Rated voltage (V)	450	Date of manufacture	2009-03-18
Manufacturer	MARELLI MOTOR! SPA		

No.

Type	MJR 500 SC4	Rated current (A)	
Serial No.	MW16824	Frequency (Hz)	60
Rated power (kW)	1500.00	Power factor (cos ϕ)	0.80
Rated voltage (V)	450	Date of manufacture	2009-03-18
Manufacturer	MARELLI MOTOR! SPA		

船级证书

Class Certificates

	证书名称 Certificate Description	期限 Term[1]	签发日 Issue Date	到期日 Expiry Date	展期至 Extended Until	UTN

*Remarks: **:means dates entered into the time windows; ***:means dates overdue*

	Classification Certificate	F	2022-07-28	2027-03-01		S023-517217

Note:Term:Filling with "C" means Conditional, "F" means Full Term,"I" means Interim,"S" means Short Term.
UTN: Unique tracking number, only for electronic certificate.

船级检验

Class Surveys

	检验名称 Survey Description	上次检验日期 Last Survey Date	上次检验地点 Place of Last Survey	到期日 Next Survey Date	日期范围 Range Dates	展期至 Postponed Until
**	Class Annual Survey	2023-01-07	Zhoushan	2024-03-01	2023-12-02 ~ 2024-05-31	
**	Class Intermediate Survey			2024-03-01	2023-12-02 ~ 2025-05-31	
	Class Special Survey for Hull	2022-03-02	Zhoushan	2027-03-01	2026-12-02 ~ 2027-03-01	
	Class Special Survey for Machinery	2022-03-02	Zhoushan	2027-03-01	2026-12-02 ~ 2027-03-01	
	BTS	2022-01-04	Zhoushan	2025-01-03	~	

Note:BTS means survey of the outside of the ship's bottom.
The survey status may not indicate updated survey information within latest 3 days after completion date.
E-cert.: electronic certificates. P-cert.: paper certificates. Double Cert.: 2 sets of certificates (electronic and paper certificates each).

尾轴检验

Screw Shaft Surveys

	检验名称 Survey Description	上次检验日期 Last Survey Date	上次检验地点 Place of Last Survey	到期日 Next Survey Date	展期至 Postponed Until
	Screwshaft Survey (Starboard)			2027-01-03	
	Screwshaft Survey (Port)			2027-01-03	

船体特别检验项目表

Special Survey Items for Hull

	代码 Code	项目描述 Item Description	上次检验日期 Date of Last Survey	上次工作控制号 Last Job No
	PH 1	General		

*Remarks: **:means dates entered into the time windows; ***:means dates overdue*

	PH 1.1	Manual and booklet		
	PH 1.1.1	Stability information	2022-03-02	ZS21SSS00933
	PH 1.1.2	Loading manual	2022-03-02	ZS21SSS00933
	PH 1.1.3	Damage control plans , damage control booklets	2022-03-02	ZS21SSS00933
	PH 1.1.5	Cargo securing manual	2022-03-02	ZS21SSS00933
	PH 1.1.6	Manoeuvring booklet & manoeuvring information	2022-03-02	ZS21SSS00933
	PH 1.2	Ship's marking		
	PH 1.2.1	Ship identification number	2022-03-02	ZS21SSS00933
	PH 1.3	Asbestos		
	PH 1.3.1	No new installation of materials containing of asbestos	2022-03-02	ZS21SSS00933
	PH 1.4	Survey planning meeting	2022-03-02	ZS21SSS00933
	PH 2	Stability and Structure		
	PH 2.1	Hull structure		
	PH 2.1.1	Hull and its closing appliances	2022-03-02	ZS21SSS00933
	PH 2.1.2	Superstructures	2022-03-02	ZS21SSS00933
	PH 2.1.3	Engine room structure	2022-03-02	ZS21SSS00933
	PH 2.1.4	Masts and standing rigging	2022-03-02	ZS21SSS00933
	PH 2.1.5	No repairs made by crew and voyage repairs	2022-03-02	ZS21SSS00933
	PH 2.2	Stability,Watertight and Weathertight integrity		
	PH 2.2.1	Collision bulkhead and the other watertight bulkheads and the valves operable from above the freeboard deck	2022-03-02	ZS21SSS00933
	PH 2.2.2	Watertight doors in watertight bulkheads	2022-03-02	ZS21SSS00933
	PH 2.2.3	Bilge pumping system for each watertight compartment	2022-03-02	ZS21SSS00933
	PH 2.2.4	Closing openings in the shell plating below the freeboard deck	2022-03-02	ZS21SSS00933
	PH 2.6	Examination of automatic airpipe heads		
	PH 2.6.1	Two air pipe heads, one port and one starboard, located on the exposed decks in the forward 0.25 L, preferably air pipes serving ballast tanks.		
	PH 2.6.2	Two air pipe heads, one port and one starboard, on the exposed decks, serving spaces aft of 0.25 L.preferably air pipes serving ballast tanks.		
	PH 2.6.3	All air pipe heads located on the exposed decks in the forward 0.25L.	2022-03-02	ZS21SSS00933
	PH 2.6.4	At least 20% of air pipe heads on the exposed decks serving spaces aft of 0.25 L, preferably air pipes serving ballast tanks.	2022-03-02	ZS21SSS00933
	PH 2.6.5	All air pipe heads located on the exposed decks.		

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	PH 2.6.6	Air pipe head selected by the attending surveyor.	2022-03-02	ZS21SSS00933
	PH 2.9	Examination of ballast tanks		
	PH 2.9.1	Ballast tanks questioned at previous survey and thickness measurement where necessary.	2022-03-02	ZS21SSS00933
	PH 2.9.11	All water ballast tanks (including coating inspection)	2022-03-02	ZS21SSS00933
	PH 2.10	Test of Ballast tanks		
	PH 2.10.1	The boundaries of all water ballast tanks.(including holds adapted for the carriage of salt water ballast)	2022-03-02	ZS21SSS00933
	PH 2.11	Examination of fuel oil tanks		
	PH 2.11.1	At least following fuel oil bunkertanks: one within Cargo Length Area, if no tanks in Cargo Length Area, one additional fuel tank outside of Engine Room (if fitted)	2022-03-02	ZS21SSS00933
	PH 2.11.2	At least following fuel oil bunkertanks: one within Engine Room Area, and two within Cargo Length Area. (If fitted, one deep tank for fuel oil in the cargo length area is to be included;if no tanks in Cargo Length Area, one additional fuel tank outside of Engine Room (if fitted).		
	PH 2.11.3	At least following fuel oil bunkertanks: one within Engine Room Area, and half (minimum two) within Cargo Length Area.(If fitted, one deep tank for fuel oil in the cargo length area is to be included)(if no tanks in Cargo Length Area, two additional fuel tanks outside of Engine Room (if fitted))		
	PH 2.12	Test of fuel oil tanks		
	PH 2.12.1	Boundaries of fuel oil tanks	2022-03-02	ZS21SSS00933
	PH 2.15	Examination of fresh water tanks		
	PH 2.15.1	At least one fresh water tank	2022-03-02	ZS21SSS00933
	PH 2.15.2	All fresh water tanks		
	PH 2.16	Test of fresh water tanks		
	PH 2.16.1	Boundaries of fresh water tanks	2022-03-02	ZS21SSS00933
	PH 2.17	Examination of fore and aft peaks tanks		
	PH 2.17.1	Fore peaks tanks	2022-03-02	ZS21SSS00933
	PH 2.17.2	Aft peaks tanks	2022-03-02	ZS21SSS00933
	PH 2.18	Test of fore and aft peaks tanks		
	PH 2.18.1	Boundaries of Fore peaks tanks	2022-03-02	ZS21SSS00933
	PH 2.18.2	Boundaries of Aft peaks tanks	2022-03-02	ZS21SSS00933
	PH 2.19	Examination of other tanks		
	PH 2.19.1	All other tanks	2022-03-02	ZS21SSS00933
	PH 2.20	Test of other tanks		

*Remarks: **:means dates entered into the time windows; ***:means dates overdue*

	PH 2.20.1	Boundaries of other tanks	2022-03-02	ZS21SSS00933
	PH 2.29	Thickness measurement		
	PH 2.29.2	Suspect areas throughout the vessel	2022-03-02	ZS21SSS00933
	PH 2.29.3	One transverse section of deck plating in way of a cargo space within the amidships 0.5L	2022-03-02	ZS21SSS00933
	PH 2.29.5	A minimun of one transverse section in way of a cargo space within the amidships 0.5L		
	PH 2.29.7	A minimum of two transverse sections in way of cargo space within the amidships 0.5L		
	PH 2.29.8	All cargo hold hatch covers and coamings (plating and stiffeners)		
	PH 2.29.9	Internals in forepeak and afterpeak ballast tanks		
	PH 2.29.11	All exposed main deck plating full length		
	PH 2.29.12	Representative exposed superstructure deck plating (poop, bridge, and forecastle deck)		
	PH 2.29.13	Lowest strake and strakes in way of tween decks of all transverse bulkheads in cargo spaces together with internals in way		
	PH 2.29.14	All wind and water strakes, port and starboard, full length		
	PH 2.29.15	All keel plates full length. Also, additional bottom plates in way of cofferdams, machinery space, and aft end of tanks		
	PH 2.29.16	Plating of sea chests. Shell plating in way of overboard discharges as considered necessary by the attending surveyor.		
	PH 2.30	Piping		
	PH 2.30.1	Ballast piping	2022-03-02	ZS21SSS00933
	PH 2.30.2	Bilge piping	2022-03-02	ZS21SSS00933
	PH 2.33	Examination of Suspect areas	2022-03-02	ZS21SSS00933
	PH 2.35	Critical structure area	2022-03-02	ZS21SSS00933
	PH 3	Hull equipment		
	PH 3.1	Anchoring and mooring equipment		
	PH 3.1.1	Anchor	2022-03-02	ZS21SSS00933
	PH 3.1.2	Chain cable		
	PH 3.1.2a	Chain cable	2022-03-02	ZS21SSS00933
	PH 3.1.3	Windlass	2022-03-02	ZS21SSS00933
	PH 3.1.4	Towing and mooring equipment	2022-03-02	ZS21SSS00933
	PH 3.1.5	Partial test of slipping and hauling anchors by windlass	2022-03-02	ZS21SSS00933
	PH 3.2	Steering gear		
	PH 3.2.1	Main and auxiliary steering gear	2022-03-02	ZS21SSS00933

*Remarks: **:means dates entered into the time windows; ***:means dates overdue*

	PH 3.2.2	Logbook	2022-03-02	ZS21SSS00933
	PH 3.2.3	Regain steering capability in the event of a single failure	2022-03-02	ZS21SSS00933
	PH 3.3	Emergency towing		
	PH 3.3.1	Emergency towing procedures on ships	2022-03-02	ZS21SSS00933
	PH 3.5	Arrangements for gaseous fuel for domestic purposes	2022-03-02	ZS21SSS00933
	PH 4	Structure Fire Protection		
	PH 4.1	No changes in the structural fire protection	2022-03-02	ZS21SSS00933
	PH 4.2	Any manual and automatic fire doors	2022-03-02	ZS21SSS00933
	PH 4.3	Means of escape from accommodation, machinery and other spaces	2022-03-02	ZS21SSS00933

轮机特别检验项目表

Special Survey Items for Machinery

	代码 Code	**项目描述 Item Description**	**上次检验日期 Date of Last Survey**	**上次工作控制号 Last Job No**
	CMS 1	Main Propulsion System		
	CMS 1.1	Main Diesel Engine		
	CMS 1.1.1	General Item for Main Diesel Engine		
	CMS 1.1.1.1	No.1 M.E. supercharger (No.1 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.1.1	No.1 M.E. supercharger (No.2 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.1.4	Turning Gear (No.1 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.1.4	Turning Gear (No.2 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.1.6	Starting Gear (No.1 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.1.6	Starting Gear (No.2 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.1.7	Maneuvering Gear (No.1 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.1.7	Maneuvering Gear (No.2 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.1.10	Protection of H.P. Fuel Pipes (No.1 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.1.10	Protection of H.P. Fuel Pipes (No.2 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.1.12	Control, Alarm and Safety Devices (No.1 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.1.12	Control, Alarm and Safety Devices (No.2 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.1.13	Air cooler (No.1 M.E.)	2022-03-02	ZS21SSS00933

*Remarks: **:means dates entered into the time windows; ***:means dates overdue*

	CMS 1.1.1.13	Air cooler (No.2 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.1.16	M.E. Governor (No. 1 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.1.16	M.E. Governor (No. 2 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.1.17	M/E starting air pipes and valves	2022-03-02	ZS21SSS00933
	CMS 1.1.1.18	Testing of initial starting arrangement	2022-03-02	ZS21SSS00933
	CMS 1.1.1.19	Operation testing of main diesel engine	2022-03-02	ZS21SSS00933
	CMS 1.1.2	No.1 MAIN DIESEL ENGINE (TRUNK PISTON INLINE)		
	CMS 1.1.2.1	No.1 Cylinder Cover and Valves (No.1 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.1	No.2 Cylinder Cover and Valves (No.1 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.1	No.3 Cylinder Cover and Valves (No.1 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.1	No.4 Cylinder Cover and Valves (No.1 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.1	No.5 Cylinder Cover and Valves (No.1 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.1	No.6 Cylinder Cover and Valves (No.1 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.1	No.7 Cylinder Cover and Valves (No.1 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.1	No.8 Cylinder Cover and Valves (No.1 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.2	No.1 Piston, Conn. Rod (No.1 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.2	No.2 Piston, Conn. Rod (No.1 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.2	No.3 Piston, Conn. Rod (No.1 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.2	No.4 Piston, Conn. Rod (No.1 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.2	No.5 Piston, Conn. Rod (No.1 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.2	No.6 Piston, Conn. Rod (No.1 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.2	No.7 Piston, Conn. Rod (No.1 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.2	No.8 Piston, Conn. Rod (No.1 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.3	No.1 Cylinder Liner (No.1 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.3	No.2 Cylinder Liner (No.1 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.3	No.3 Cylinder Liner (No.1 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.3	No.4 Cylinder Liner (No.1 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.3	No.5 Cylinder Liner (No.1 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.3	No.6 Cylinder Liner (No.1 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.3	No.7 Cylinder Liner (No.1 M.E.)	2022-03-02	ZS21SSS00933

*Remarks: **:means dates entered into the time windows; ***:means dates overdue*

	CMS 1.1.2.3	No.8 Cylinder Liner (No.1 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.5	□No.1 Crankpin,Bottom End Bearing and Webs (No.1 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.5	□No.2 Crankpin,Bottom End Bearing and Webs (No.1 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.5	□No.3 Crankpin,Bottom End Bearing and Webs (No.1 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.5	□No.4 Crankpin,Bottom End Bearing and Webs (No.1 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.5	□No.5 Crankpin,Bottom End Bearing and Webs (No.1 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.5	□No.6 Crankpin,Bottom End Bearing and Webs (No.1 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.5	□No.7 Crankpin,Bottom End Bearing and Webs (No.1 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.5	□No.8 Crankpin,Bottom End Bearing and Webs (No.1 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.6	Fuel injection Pumps (No.1 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.7	Fuel injection Valve (No.1 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.8	□No.1 Main Bearing and Journal (No.1 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.8	□No.2 Main Bearing and Journal (No.1 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.8	□No.3 Main Bearing and Journal (No.1 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.8	□No.4 Main Bearing and Journal (No.1 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.8	□No.5 Main Bearing and Journal (No.1 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.8	□No.6 Main Bearing and Journal (No.1 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.8	□No.7 Main Bearing and Journal (No.1 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.8	□No.8 Main Bearing and Journal (No.1 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.8	□No.9 Main Bearing and Journal (No.1 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.9	Camshaft(S) and Drive(S) (No.1 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.10	Crankshaft Deflections (No.1 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.11	M.E. Exhaust Manifold (No.1 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.12	Engine Frame and Bedplate (No.1 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.13	Holding Down Bolts and Chocks (No.1 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.14	Stay Bolts (No.1 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.15	Tie Bolts (No.1 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.16	Crankcase Doors and Safety Devices (No.1 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2	No.2 MAIN DIESEL ENGINE (TRUNK PISTON INLINE)		
	CMS 1.1.2.1	No.1 Cylinder Cover and Valves (No.2 M.E.)	2022-03-02	ZS21SSS00933

*Remarks: **:means dates entered into the time windows; ***:means dates overdue*

	CMS 1.1.2.1	No.2 Cylinder Cover and Valves (No.2 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.1	No.3 Cylinder Cover and Valves (No.2 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.1	No.4 Cylinder Cover and Valves (No.2 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.1	No.5 Cylinder Cover and Valves (No.2 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.1	No.6 Cylinder Cover and Valves (No.2 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.1	No.7 Cylinder Cover and Valves (No.2 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.1	No.8 Cylinder Cover and Valves (No.2 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.2	No.1 Piston, Conn. Rod (No.2 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.2	No.2 Piston, Conn. Rod (No.2 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.2	No.3 Piston, Conn. Rod (No.2 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.2	No.4 Piston, Conn. Rod (No.2 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.2	No.5 Piston, Conn. Rod (No.2 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.2	No.6 Piston, Conn. Rod (No.2 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.2	No.7 Piston, Conn. Rod (No.2 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.2	No.8 Piston, Conn. Rod (No.2 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.3	No.1 Cylinder Liner (No.2 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.3	No.2 Cylinder Liner (No.2 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.3	No.3 Cylinder Liner (No.2 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.3	No.4 Cylinder Liner (No.2 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.3	No.5 Cylinder Liner (No.2 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.3	No.6 Cylinder Liner (No.2 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.3	No.7 Cylinder Liner (No.2 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.3	No.8 Cylinder Liner (No.2 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.5	□No.1 Crankpin,Bottom End Bearing and Webs (No.2 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.5	□No.2 Crankpin,Bottom End Bearing and Webs (No.2 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.5	□No.3 Crankpin,Bottom End Bearing and Webs (No.2 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.5	□No.4 Crankpin,Bottom End Bearing and Webs (No.2 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.5	□No.5 Crankpin,Bottom End Bearing and Webs (No.2 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.5	□No.6 Crankpin,Bottom End Bearing and Webs (No.2 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.5	□No.7 Crankpin,Bottom End Bearing and Webs (No.2 M.E.)	2022-03-02	ZS21SSS00933

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	CMS 1.1.2.5	□No.8 Crankpin,Bottom End Bearing and Webs (No.2 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.6	Fuel injection Pumps (No.2 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.7	Fuel injection Valve (No.2 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.8	□No.1 Main Bearing and Journal (No.2 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.8	□No.2 Main Bearing and Journal (No.2 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.8	□No.3 Main Bearing and Journal (No.2 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.8	□No.4 Main Bearing and Journal (No.2 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.8	□No.5 Main Bearing and Journal (No.2 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.8	□No.6 Main Bearing and Journal (No.2 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.8	□No.7 Main Bearing and Journal (No.2 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.8	□No.8 Main Bearing and Journal (No.2 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.8	□No.9 Main Bearing and Journal (No.2 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.9	Camshaft(S) and Drive(S) (No.2 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.10	Crankshaft Deflections (No.2 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.11	M.E. Exhaust Manifold (No.2 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.12	Engine Frame and Bedplate (No.2 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.13	Holding Down Bolts and Chocks (No.2 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.14	Stay Bolts (No.2 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.15	Tie Bolts (No.2 M.E.)	2022-03-02	ZS21SSS00933
	CMS 1.1.2.16	Crankcase Doors and Safety Devices (No.2 M.E.)	2022-03-02	ZS21SSS00933
	CMS 2	Gear Box		
	CMS 2.1	No.1 Gear box	2022-03-02	ZS21SSS00933
	CMS 2.1	No.2 Gear box	2022-03-02	ZS21SSS00933
	CMS 2.2	No.1Gear boxCasing,Foundation and Bolt	2022-03-02	ZS21SSS00933
	CMS 2.2	No.2Gear boxCasing,Foundation and Bolt	2022-03-02	ZS21SSS00933
	CMS 3	Shafting		
	CMS 3.2	No.1 Intermediate Shaft and Bearing(Starboard)	2022-03-02	ZS21SSS00933
	CMS 3.2	No.2 Intermediate Shaft and Bearing(Port)	2022-03-02	ZS21SSS00933
	CMS 3.3	No.1 Intermediate Shaft and Bearing Foundation,Bolt and Chocks(Starboard)	2022-03-02	ZS21SSS00933
	CMS 3.3	No.2 Intermediate Shaft and Bearing Foundation,Bolt and Chocks(Port)	2022-03-02	ZS21SSS00933

*Remarks: **:means dates entered into the time windows; ***:means dates overdue*

	CMS 3.4	Couplings (Starboard)	2022-03-02	ZS21SSS00933
	CMS 3.4	Couplings (Port)	2022-03-02	ZS21SSS00933
	CMS 3.5	No.1 Main Clutch	2022-03-02	ZS21SSS00933
	CMS 3.5	No.2 Main Clutch	2022-03-02	ZS21SSS00933
	CMS 3.6	CPP hydraulic pump and Motor	2022-03-02	ZS21SSS00933
	CMS 3.6	CPP hydraulic pump and Motor	2022-03-02	ZS21SSS00933
	CMS 3.7	C.P.P. Pitch Servo Unit	2022-03-02	ZS21SSS00933
	CMS 3.8	Flexible couplings	2022-03-02	ZS21SSS00933
	CMS 6	Compressed Air		
	CMS 6.1	No.1 Main air compressor and Safety Devices	2022-03-02	ZS21SSS00933
	CMS 6.1	No.2 Main air compressor and Safety Devices	2022-03-02	ZS21SSS00933
	CMS 6.1	Auxiliary air compressor and Safety Devices	2022-03-02	ZS21SSS00933
	CMS 6.2	No.1 Main air receiver and Safety Devices	2022-03-02	ZS21SSS00933
	CMS 6.2	No.2 Main air receiver and Safety Devices	2022-03-02	ZS21SSS00933
	CMS 6.2	Auxiliary air receiver and Safety Devices	2022-03-02	ZS21SSS00933
	CMS 6.2	Control air receiver and Safety Devices	2022-03-02	ZS21SSS00933
	CMS 6.3	Compressed Air Piping and Fittings	2022-03-02	ZS21SSS00933
	CMS 7	Fuel Oil System		
	CMS 7.1	MDO Transfer Pump and Motor	2022-03-02	ZS21SSS00933
	CMS 7.1	MDO Transfer Pump and Motor	2022-03-02	ZS21SSS00933
	CMS 7.1	M/E F.O. Aux. Feed Pump and Motor	2022-03-02	ZS21SSS00933
	CMS 7.1	M/E F.O. Aux. Feed Pump and Motor	2022-03-02	ZS21SSS00933
	CMS 7.1	Refueling Pump and Motor	2022-03-02	ZS21SSS00933
	CMS 7.1	MDO hand pump and Motor	2022-03-02	ZS21SSS00933
	CMS 7.2	D.O. Purifier	2022-03-02	ZS21SSS00933
	CMS 7.2	D.O. Purifier	2022-03-02	ZS21SSS00933
	CMS 7.4	F.O. Pipes/Valves/Filters	2022-03-02	ZS21SSS00933
	CMS 8	Independent F.O. Oil Tanks		
	CMS 8.1	Emergency Generator D.O. Tank	2022-03-02	ZS21SSS00933
	CMS 9	Lub. Oil System		

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	CMS 9.1	M/E L.O. Aux. Pump and Motor	2022-03-02	ZS21SSS00933
	CMS 9.1	M/E L.O. Aux. Pump and Motor	2022-03-02	ZS21SSS00933
	CMS 9.1	L.O. Transfer Pump and Motor	2022-03-02	ZS21SSS00933
	CMS 9.2	L.O. Purifier	2022-03-02	ZS21SSS00933
	CMS 9.2	L.O. Purifier	2022-03-02	ZS21SSS00933
	CMS 9.4	L.O. Pipes/Valves/Filters	2022-03-02	ZS21SSS00933
	CMS 10	S.W. Cooling System		
	CMS 10.1	S.W. Cooling Pump for Central Cooler and Motor	2022-03-02	ZS21SSS00933
	CMS 10.1	S.W. Cooling Pump for Central Cooler and Motor	2022-03-02	ZS21SSS00933
	CMS 10.1	S.W. Cooling Pump A/C System and Motor	2022-03-02	ZS21SSS00933
	CMS 10.1	S.W. Cooling for A/CrFreezer/Chiller and Motor	2022-03-02	ZS21SSS00933
	CMS 10.1	Aux. Equipment S.W. Cooling Pump and Motor	2022-03-02	ZS21SSS00933
	CMS 10.1	S.W. Cooling for A/CrFreezer/Chiller and Motor	2022-03-02	ZS21SSS00933
	CMS 10.1	S.W. Cooling Pump A/C System and Motor	2022-03-02	ZS21SSS00933
	CMS 10.3	S.W. Pipes/Valves and Fittings	2022-03-02	ZS21SSS00933
	CMS 11	F.W. Cooling System		
	CMS 11.1	M/E High Temp. Cooling F.W. Aux. Pump and Motor	2022-03-02	ZS21SSS00933
	CMS 11.1	M/E Low Temp. Cool. F.W. Aux. Pump and Motor	2022-03-02	ZS21SSS00933
	CMS 11.2	CENTRAL HEAT EXHANGER	2022-03-02	ZS21SSS00933
	CMS 11.2	CENTRAL HEAT EXHANGER	2022-03-02	ZS21SSS00933
	CMS 11.2	Jacket F.W. Pre-Heater	2022-03-02	ZS21SSS00933
	CMS 11.2	Jacket F.W. Pre-Heater	2022-03-02	ZS21SSS00933
	CMS 11.3	F.W. Pipes/Valves and Fittings	2022-03-02	ZS21SSS00933
	CMS 12	Ballast and Fire Fighting System		
	CMS 12.1	BW/DW Cargo Pump and Motor	2022-03-02	ZS21SSS00933
	CMS 12.2	Ballast Pipes/Valves/Filters	2022-03-02	ZS21SSS00933
	CMS 12.3	Fire Pipes/Valves/Filters	2022-03-02	ZS21SSS00933
	CMS 13	Bilge System		
	CMS 13.1	Bilge/Fire/G.S. Pump and Motor	2022-03-02	ZS21SSS00933
	CMS 13.1	Bilge/Fire/GS Pump and Motor	2022-03-02	ZS21SSS00933

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	CMS 13.3	Bilge Pipes/Valves/Filters	2022-03-02	ZS21SSS00933
	CMS 14	Deck Machine and Hyd. System		
	CMS 14.2	No.1 Windlass	2022-03-02	ZS21SSS00933
	CMS 14.3	Windlass&Capstan hydraulic Pump and Motor	2022-03-02	ZS21SSS00933
	CMS 14.3	Windlass&Capstan hydraulic Pump and Motor	2022-03-02	ZS21SSS00933
	CMS 14.3	Steering gear hydraulic Pump and Motor	2022-03-02	ZS21SSS00933
	CMS 14.3	Steering gear hydraulic Pump and Motor	2022-03-02	ZS21SSS00933
	CMS 14.3	Steering gear hydraulic Pump and Motor	2022-03-02	ZS21SSS00933
	CMS 14.3	Steering gear hydraulic Pump and Motor	2022-03-02	ZS21SSS00933
	CMS 15	Electrical installation and Aux.Eng.		
	CMS 15.1	Prime Mover		
	CMS 15.1.1	No.1 Prime Mover (Aux. Diesel Engine)	2022-03-02	ZS21SSS00933
	CMS 15.1.1	No.2 Prime Mover (Aux. Diesel Engine)	2022-03-02	ZS21SSS00933
	CMS 15.1.3	Foundation, Bolt and Chocks for auxiliary engines	2022-03-02	ZS21SSS00933
	CMS 15.2	No.1 Generator	2022-03-02	ZS21SSS00933
	CMS 15.2	No.2 Generator	2022-03-02	ZS21SSS00933
	CMS 15.2	No.3 Generator	2022-03-02	ZS21SSS00933
	CMS 15.2	No.4 Generator	2022-03-02	ZS21SSS00933
	CMS 15.3	Tests of generator set		
	CMS 15.3.1	No.1 Generator Control , Alarm and Safety Devices	2022-03-02	ZS21SSS00933
	CMS 15.3.1	No.2 Generator Control , Alarm and Safety Devices	2022-03-02	ZS21SSS00933
	CMS 15.3.1	No.3 Generator Control , Alarm and Safety Devices	2022-03-02	ZS21SSS00933
	CMS 15.3.1	No.4 Generator Control , Alarm and Safety Devices	2022-03-02	ZS21SSS00933
	CMS 15.3.2	Generator parallel operation, load distribution and shutoff	2022-03-02	ZS21SSS00933
	CMS 15.3.3	Loading tests and governor tests of generator set (No.1)	2022-03-02	ZS21SSS00933
	CMS 15.3.3	Loading tests and governor tests of generator set (No.2)	2022-03-02	ZS21SSS00933
	CMS 15.3.3	Loading tests and governor tests of generator set (No.3)	2022-03-02	ZS21SSS00933
	CMS 15.3.3	Loading tests and governor tests of generator set (No.4)	2022-03-02	ZS21SSS00933
	CMS 15.4	Main Switchboard and Fittings	2022-03-02	ZS21SSS00933
	CMS 15.5	Section Switchboard and Fittings	2022-03-02	ZS21SSS00933

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	CMS 15.6	No.1 Circuit Breakers	2022-03-02	ZS21SSS00933
	CMS 15.6	No.2 Circuit Breakers	2022-03-02	ZS21SSS00933
	CMS 15.6	No.3 Circuit Breakers	2022-03-02	ZS21SSS00933
	CMS 15.6	No.4 Circuit Breakers	2022-03-02	ZS21SSS00933
	CMS 15.7	Emerg. Generator Set	2022-03-02	ZS21SSS00933
	CMS 15.8	Emergency Switchboard and Fittings	2022-03-02	ZS21SSS00933
	CMS 15.10	Cables	2022-03-02	ZS21SSS00933
	CMS 15.11	Lighting	2022-03-02	ZS21SSS00933
	CMS 15.12	Navigation Lighting,indicators	2022-03-02	ZS21SSS00933
	CMS 15.13	Insulation Resistance	2022-03-02	ZS21SSS00933
	CMS 15.14	Telephone	2022-03-02	ZS21SSS00933
	CMS 15.15	Engine telegraph	2022-03-02	ZS21SSS00933
	CMS 15.16	The second means of communication	2022-03-02	ZS21SSS00933
	CMS 15.18	Public address system	2022-03-02	ZS21SSS00933
	CMS 15.19	General emergency alarms	2022-03-02	ZS21SSS00933
	CMS 16	Ventilation System		
	CMS 16.1	BATTERY ROOM EXHAUST	2022-03-02	ZS21SSS00933
	CMS 16.1	PAINT STORE EXHAUST	2022-03-02	ZS21SSS00933
	CMS 16.2	AIR SUPPLY FOR DRY BULK COMPARTMENT	2022-03-02	ZS21SSS00933
	CMS 16.2	E.R. FAN	2022-03-02	ZS21SSS00933
	CMS 16.2	POWER PACK ROOM EXHAUST	2022-03-02	ZS21SSS00933
	CMS 16.2	EMER. GENSET SUPPLY	2022-03-02	ZS21SSS00933
	CMS 16.2	AHU ROOM EXHAUST	2022-03-02	ZS21SSS00933
	CMS 16.2	CO2 ROOM EXHAUST	2022-03-02	ZS21SSS00933
	CMS 16.2	FORWARD STORE SUPPLY	2022-03-02	ZS21SSS00933
	CMS 16.2	EXHAUST FOR GALLEY	2022-03-02	ZS21SSS00933
	CMS 16.2	AIR SUPPLY FOR GALLEY	2022-03-02	ZS21SSS00933
	CMS 16.2	E.R. FAN	2022-03-02	ZS21SSS00933
	CMS 16.2	DECK STORE/STORE EXHAUST	2022-03-02	ZS21SSS00933
	CMS 17	Automation of Machinery		

*Remarks: **:means dates entered into the time windows; ***:means dates overdue*

	CMS 17.1	Alarm indicators	2022-03-02	ZS21SSS00933
	CMS 17.2	Main propulsion automatic system	2022-03-02	ZS21SSS00933
	CMS 17.3	Bridge control station	2022-03-02	ZS21SSS00933
	CMS 17.4	Centralized control station	2022-03-02	ZS21SSS00933
	CMS 17.5	Local control station	2022-03-02	ZS21SSS00933
	CMS 17.6	M/E oil mist detectors	2022-03-02	ZS21SSS00933
	CMS 17.7	Test of Manual Control	2022-03-02	ZS21SSS00933
	CMS 17.8	Test of system power failure and recovery	2022-03-02	ZS21SSS00933
	CMS 17.10	Auxiliary engine automatic system	2022-03-02	ZS21SSS00933
	CMS 17.11	Power plant automatic system	2022-03-02	ZS21SSS00933
	CMS 17.12	Automatic starting and control system of emergency generator	2022-03-02	ZS21SSS00933
	CMS 17.13	Change-over of standby equipment	2022-03-02	ZS21SSS00933
	CMS 17.14	Automatic control system of other essential machineries	2022-03-02	ZS21SSS00933
	CMS 17.15	Detecting and automatic control of bilge system in engine room	2022-03-02	ZS21SSS00933
	CMS 17.16	Fire alarm system	2022-03-02	ZS21SSS00933
	CMS 17.17	Alarm record device	2022-03-02	ZS21SSS00933
	CMS 17.18	Remote control of sea valves	2022-03-02	ZS21SSS00933
	CMS 17.19	Engineer's alarm	2022-03-02	ZS21SSS00933
	CMS 17.20	Extended alarm	2022-03-02	ZS21SSS00933
	CMS 17.21	Maneuvering tests of suction valves and discharge valves below waterline	2022-03-02	ZS21SSS00933

法定检验信息
Statutory Survey Information

●SM认证机构

ISM RO

●ISPS认证机构

ISPS RSO

●吨位

Tonnage

公约/规则 Regulation	总吨 Gross Tonnage	净吨 Net Tonnage

*Remarks: **:means dates entered into the time windows; ***:means dates overdue*

69国际吨位公约/ITC 69	2446	733.00
国家吨位/National	--	--
苏伊士运河吨位/Suez Canal	--	--
巴拿马运河吨位 Panama Canal PC/UMS Net Tonnage		--

●船长

Length

Convention	Chapter	Length
LOADLINE	**Article 2(8)**	62.33
SOLAS	**Reg. III/3.12**	62.33
ITC1969	**Article 2(8)**	62.33

法定证书或符合证明

Statutory Certificates or Documents of Compliance

	证书名称 Certificate Description	期限 Term	签发日 Issue Date	到期日 Expiry Date	展期至 Extended Until	UTN	备注 Remarks
	International Tonnage Certificate	F	2022-07-28			S022-570568	
	International Load Line Certificate(FB1012)	F	2022-07-28	2027-03-01		S023-649950	
	Cargo Ship Safety Construction Certificate	F	2022-07-28	2027-03-01		S023-224184	
	Cargo Ship Safety Equipment Certificate	F	2022-07-28	2027-03-01		S023-768729	
	Cargo Ship Safety Radio Certificate	F	2022-07-28	2027-03-01		S023-687899	
	International Oil Pollution Prevention Certificate	F	2022-07-28	2027-03-01		S023-638684	
	International Sewage Pollution Prevention Certificate	F	2022-07-28	2027-03-01		S022-738974	
	Statement of Garbage Pollution Prevention from Ships	F	2022-07-28			S022-028835	
	International Air Pollution Prevention Certificate	F	2022-07-28	2027-03-01		S023-932323	
	International Anti-Fouling System Certificate	F	2022-07-28			S022-538831	
	Certificate Of Inspection Of Crew Accommodation Equipment	F	2022-07-28			S022-835629	
	International Ballast Water Management Certificate	F	2022-07-28	2027-03-01		S023-160047	
	International Energy Efficiency Certificate	F	2022-07-28			S022-718048	
	Document of Compliance (Special Requirement for Ships Carrying Dangerous Goods)	F	2022-07-28	2027-03-01		S022-845276	

Note:Term:Filling with "C" means Conditional, "F" means Full Term,"I" means Interim,"S" means Short Term.
+ means the certificate has been suspended and sealed up for keeping. Or kept away from the one in use for Hong Kong registered ship.

*Remarks: **:means dates entered into the time windows; ***:means dates overdue*

UTN: Unique tracking number, only for electronic certificate.

法定检验

Statuory Surveys

	检验名称 Survey Description	上次检验日期 Last Survey Date	上次检验地点 Place of Last Survey	下次检验日期 Next Survey Date	日期范围 Range Dates	展期至 Postponed Until	Status
**	LL Annual Survey	2023-01-07	Zhoushan	2024-03-01	2023-12-02 ~ 2024-05-31		
	LL Renewal Survey	2022-03-02	Zhoushan	2027-03-01	2026-12-02 ~ 2027-03-01		
**	SC Annual Survey	2023-01-07	Zhoushan	2024-03-01	2023-12-02 ~ 2024-05-31		
** #	SC Intermediate Survey			2024-03-01	2023-12-02 ~ 2024-05-31		
	SC Renewal Survey	2022-03-02	Zhoushan	2027-03-01	2026-12-02 ~ 2027-03-01		
**	SE Annual Survey	2023-01-07	Zhoushan	2024-03-01	2023-12-02 ~ 2024-05-31		
** #	SE Periodical Survey			2024-03-01	2023-12-02 ~ 2024-05-31		
	SE Renewal Survey	2022-03-02	Zhoushan	2027-03-01	2026-12-02 ~ 2027-03-01		
**	SR Periodical Survey	2023-01-07	Zhoushan	2024-03-01	2023-12-02 ~ 2024-05-31		
	SR Renewal Survey	2022-03-02	Zhoushan	2027-03-01	2026-12-02 ~ 2027-03-01		
**	IOPP Annual Survey	2023-01-07	Zhoushan	2024-03-01	2023-12-02 ~ 2024-05-31		
** #	IOPP Intermediate Survey			2024-03-01	2023-12-02 ~ 2024-05-31		
	IOPP Renewal Survey	2022-03-02	Zhoushan	2027-03-01	2026-12-02 ~ 2027-03-01		
	ISPP Renewal Survey	2022-03-02	Zhoushan	2027-03-01	2026-12-02 ~ 2027-03-01		
**	IAPP Annual Survey	2023-01-07	Zhoushan	2024-03-01	2023-12-02 ~ 2024-05-31		

*Remarks: **:means dates entered into the time windows; ***:means dates overdue*

** #	IAPP Intermediate Survey			2024-03-01	2023-12-02 ~ 2024-05-31		
	IAPP Renewal Survey	2022-03-02	Zhoushan	2027-03-01	2026-12-02 ~ 2027-03-01		
	CFD Renewal Survey			2027-03-01	2026-12-02 ~ 2027-03-01		
**	BWM Annual Survey	2023-01-07	Zhoushan	2024-03-01	2023-12-02 ~ 2024-05-31		
** #	BWM Intermediate Survey			2024-03-01	2023-12-02 ~ 2024-05-31		
	BWM Renewal Survey	2022-03-02	Zhoushan	2027-03-01	2026-12-02 ~ 2027-03-01		

Note:
如果标注有"#"号,则基于周年日确定的中间检验或定期检验的窗口日期范围还应包括下一个周年日的前后三个月。
If "#" is marked,the range dates(based on the anniversary date)of Intermediate Survey or Periodical survey should also include the dates within three months before or after the next anniversary date.

船级条件/法定遗留项目

Class Conditions and/or Statutory Outstanding Recommendations

Nil.

船东及验船师备忘

Memorandum for Owner & Surveyor

No. **CMG001**

	类别 Type	签发地点 Issued at	工作控制号Job No.	签发日期 Issue Date	到期日 Due Date	展期至 Postponed Until
	CLS	Sharjah	DU23SSS00235	2023-09-14		
	项目描述 Description	**At the request of operator, No.2 Bow Thrust was suspended to use. Function test shall be verified by attending surveyor before resume to use.**				

No. **SMG001**

	类别 Type	签发地点 Issued at	工作控制号Job No.	签发日期 Issue Date	到期日 Due Date	展期至 Postponed Until
	CSE	Zhoushan	ZS21SSS00933	2022-03-02		
	项目描述 Description	**As per the Maritime Safety Administration of the People's Republic of China (CMSA) approval letter No.?????[2022]82an equivalent for this vessel from the requirement of horizontal distance between two masthead lights was granted. ??????????????????[2022]007????????????????????????????????????**				

No. **SMG002**

*Remarks: **:means dates entered into the time windows; ***:means dates overdue*

	类别 Type	签发地点 Issued at	工作控制号Job No.	签发日期 Issue Date	到期日 Due Date	展期至 Postponed Until
		Zhoushan	ZS21SSS00933	2022-03-02		
	项目描述 Description	**With effect from 31 Dec 2020, ships flying the flag of a non-EU Member State when calling at port or anchorage of EU Member States and/or existing ships flying the flag of an EU Member State shall have onboard a verified Inventory of Hazardous Materials (IHM). Please refer to EU Recycling Regulation 1257/2013 for details.**				

No. **SMG003**

	类别 Type	签发地点 Issued at	工作控制号Job No.	签发日期 Issue Date	到期日 Due Date	展期至 Postponed Until
		Zhoushan	ZS21SSS00933	2022-03-02		
	项目描述 Description	**With effect from 1 January 2010, ships at berth in Europe Union ports for more than two(2) hours shall not use marine fuels with a sulphur content exceeding 0.1% by mass except that ships switch off all engines and use shore side electricity while at berth in ports. Please refer to Article 4b of EU Directive 2005/33/EC for details.**				

No. **SMG004**

	类别 Type	签发地点 Issued at	工作控制号Job No.	签发日期 Issue Date	到期日 Due Date	展期至 Postponed Until
		Zhoushan	ZS21SSS00933	2022-03-02		
	项目描述 Description	**Periodic servicing of Launching appliances of lifeboats or rescue boats should be carried out in accordance with SOLAS Ch.III/Reg.20.11 at specific intervals. Next five-year servicing should be performed not later than March 1, 2027.**				

No. **SMG005**

	类别 Type	签发地点 Issued at	工作控制号Job No.	签发日期 Issue Date	到期日 Due Date	展期至 Postponed Until
	CSC, CPS	Beijing	BJ23SIM00034	2023-12-06		
	项目描述 Description	**The ship shall comply with requirements of SOLAS Regulation II-1/3-8.9 as amended by IMO Resolution MSC.474(102) in relation to the inspection and maintenance of mooring equipment including lines, which will take effect from 1 January 2024. For more details, please refer to CCS Technical Information No.629.**				

起重设备检验信息
Survey Information for Lifting Appliances

起重设备（包括升降梯）

Lifting Appliance (Incl. Elevator)

** *	序号 No.	类型 Type	安全工作负荷 S.W.L.(T)	位置 Position
	1	Crane	2	Lower Forecastle Deck. Port at Fr.53-56

*Remarks: **:means dates entered into the time windows; ***:means dates overdue*

	Next Survey Date				Postponed Until			
	AI	**ATE**	**QTE**	**LT**	**AI**	**ATE**	**QTE**	**LT**
		2024-01-06		2026-01-02				

Notes: S.W.L., Safety Working Load; AI, Annual Inspection for Derricks and Permanent Attachments to the Derricks, Masts and Decks;
LT, Proof Load Test; ATE, Annual Through Examination of Cranes, Winches and Accessory Gear;
QTE, Quadrennial Through Examination for Derricks and Permanent Attachments to the Derricks, Masts and Decks;

起重设备遗留项目

Outstanding Recommendation(s) of Lifting Appliance

Nil.

起重设备备忘

Memoranda of Lifting Appliance

Nil.

*Remarks: **:means dates entered into the time windows; ***:means dates overdue*