

SURVEY STATUS

WAN HAI 293

IMO No: 9871402

Class No: 19U0757

Registered Owner: WAN HAI LINES (SINGAPORE) PTE 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: 2025-11-11

名称: 恩春
Name: WAN HAI 293

概况:

Particular:

Name of Ship:	WAN HAI 293		
登记号: Class No.:	19U0757	IMO编号: IMO No.:	9871402
船舶类型: Type of Ship:	Container Ship		
船旗: Flag:	Singapore	船舶注册号: Official No.:	401919
总吨: Gross Tonnage:	20918	船舶呼号: Call Sign:	9V6513
完工日期: Date of Build:	2022-03-31	合同日期: Date of Building Contract:	2018-11-12
铺龙骨日期: Keel Laid:	2021-09-13	Cert. Mode:	E-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 Container Ship;PSPC(B); SOLAS II-2 Reg. 19; Loading Computer (S, I); ★ CSM In-Water Survey AUT-0; CMS; SCM; Clean; BWMP; GPR; BWMS		

Owner/Manager Information

注册船东 Registered Owner:	WAN HAI LINES (SINGAPORE) PTE LTD		
地址 Address:	79 ANSON ROAD #10-01 079906 Singapore		
电话 / 传真 / 联络人 TEL/FAX/Contact person:			

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).

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管理公司(DOC) DOC Manager:	WAN HAI LINES (SINGAPORE) PTE LTD		
船舶管理公司 Ship Manager:	Wan Hai Lines Ltd.		
地址 Address:	10th Floor, No.136 Sung Chiang Road, TAPEI, CHINA		
电话 / 传真 / 联络人 TEL/FAX/Contact person:	00886 2 25677961	00886 2 27184588	
Cert. Mail Address :	5F., #361, Xinhua 1st Road, Taipei 114065, Taiwan		
TEL/FAX/Contact person:	886225677961	886227913151	劉哲宇
Customer Manager:	秦骏(Qin Jun)		
Mobile:+63 9778593399	Tel: +63 287904281	E-mail:qinjun@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):	175.00	垂线间长(m) Length(LBP)(m):	172.00
型宽(m) Moulded Breadth(m):	28.60	型深(m) Moulded Depth(m):	16.50
载重吨(t) Deadweight(t):	23815.99	结构吃水(m) Scantling Draft(m):	10.50

吨位

Tonnage

公约/规则 Regulation	总吨 Gross Tonnage	净吨 Net Tonnage
69国际吨位公约/ITC69	20918	7684.00
National (if any)	--	--

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时间

Dates

合同 Contract:	2018-11-12	安放龙骨 Keel Laid:	2021-09-13
建造完工日期 Build:	2022-03-31	交船 Delivery:	2022-03-31

造船厂

Builder

Guangzhou Wenchong Shipyard Co., Ltd.	船厂编号/Yard No	H5678
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船体特性

Hull Characteristics

主要材料 Primary Material:	Steel
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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	Longitudinal Framing
	船底 Bottom	Longitudinal Framing
	舷侧外板 Side Shell	Longitudinal Framing
肋骨间距 Frame Spacing(mm)	700mm:Fr. No. -4~14 and 198~220; 800mm:Fr. No. 14~52; 850mm:Fr. No. 52~54 and 70~72 and 88~90 and 106~108 and 124~126 and 142~144 and 160~162 and 178~180 and 196~198; 787.5mm:Fr. No. 55~70 and 72~88 and 90~106 and 108~124 and 126~142 and 144~160 and 162~178 and 180~196;	
双层底 Double bottom (E.R. Not Incl.)	区域（肋位号） Area (Fr Nos.)	Fr. No. 52~170
	高度 Height(mm)	1500

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连续的完整甲板 Continuous complete decks (number and deck name)	1, Upper 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)	9&Fr. No. 52, 54, 88, 90, 124, 126, 160, 162, 201.
水密纵舱壁到干舷甲板 (数量) Watertight longitudinal bulkheads to Freeboard Deck (number)	

Cargo Holds / Cargo Tanks

Cargo compartment	Frames Nos.	Dimensions of Hatchways (m)	Capacity Bale (m3)	Capacity Grain (m3)
No.1 Cargo Hold	Fr. 162~196	12600x10340 , 12600x20300	100.00	100.00
No.2 Cargo Hold	Fr. 126~160	12600x25100	216.00	216.00
No.3 Cargo Hold	Fr. 90~124	12600x25100	232.00	232.00
No.4 Cargo Hold	Fr. 54~88	12600x25100	224.00	224.00

其他舱柜

Summary of Tanks

Name of Tank(s)	Used For	Frames Nos.	Capacity (m3)
AFT Peak TK. (P)	Ballast Water	Fr. -4~14	207.35
AFT Peak TK. (S)	Ballast Water	Fr. -4~14	207.35
Fore Peak TK.	Ballast Water	Fr. 201~220	291.35
NO. 1 A. S. W. B. TK. (P)	Ballast Water	Fr. 160~178	441.35
NO. 1 A. S. W. B. TK. (S)	Ballast Water	Fr. 160~178	441.35
NO. 1 B. W. B. TK. (C)	Ballast Water	Fr. 160~178	232.48
NO. 1 F. S. W. B. TK. (P)	Ballast Water	Fr. 178~188	305.48
NO. 1 F. S. W. B. TK. (S)	Ballast Water	Fr. 178~188	305.48
NO. 2 A. S. W. B. TK. (P)	Ballast Water	Fr. 178~188	344.12
NO. 2 A. S. W. B. TK. (S)	Ballast Water	Fr. 178~188	344.12
NO. 2 B. W. B. TK. (P)	Ballast Water	Fr. 124~160	184.27

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NO. 2 B. W. B. TK. (S)	Ballast Water	Fr. 124~160	295.88
NO. 2 F. S. W. B. TK. (P)	Ballast Water	Fr. 142~160	527.65
NO. 2 F. S. W. B. TK. (S)	Ballast Water	Fr. 142~160	527.65
NO. 3 B. W. B. TK. (P)	Ballast Water	Fr. 88~124	434.72
NO. 3 B. W. B. TK. (S)	Ballast Water	Fr. 88~124	546.24
NO. 3 S. W. B. TK. (P)	Ballast Water	Fr. 88~124	511.31
NO. 3 S. W. B. TK. (S)	Ballast Water	Fr. 88~124	511.32
NO. 4 A. B. W. B. TK. (P)	Ballast Water	Fr. 52~70	258.43
NO. 4 A. B. W. B. TK. (S)	Ballast Water	Fr. 52~70	258.43
NO. 4 F. B. W. B. TK. (P)	Ballast Water	Fr. 70~88	183.03
NO. 4 F. B. W. B. TK. (S)	Ballast Water	Fr. 70~88	238.79
NO. 4 S. W. B. TK. (P)	Ballast Water	Fr. 70~88	255.68
NO. 4 S. W. B. TK. (S)	Ballast Water	Fr. 70~88	326.93
BILGE W. HOLD TK.	Bilge Water	Fr. 40~52	56.87
CLEAN B.W. DRAIN TK.	Bilge Water	Fr. 22~28	37.30
MGO OVERFLOW TK.	Diesel Oil	Fr. 48~52	26.29
COOL. F.W. DRAIN TK.	Fresh Water	Fr. 19~22	13.53
DISTILL. W. TK.	Fresh Water	Fr. 10~14	53.64
DRINK. W. TK.	Fresh Water	Fr. 56~70	190.06
F. W. TK.	Fresh Water	Fr. 56~76	259.88
F. O. DRAIN TK.	Fuel Oil	Fr. 34~40	4.93
F. O. OVERFLOW TK.	Fuel Oil	Fr. 28~32	31.39
F. O. PURIF. SLUDGE TK.	Fuel Oil	Fr. 32~37	5.21
L. O. DRAIN TK.	Fuel Oil	Fr. 34~40	4.93
L. O. PURIF. SLUDGE TK.	Fuel Oil	Fr. 37~42	5.21
LSFO SERV. TK.	Fuel Oil	Fr. 25~29	44.96
LSFO SETT. TK.	Fuel Oil	Fr. 29~33	44.96
LSFO/ULSFO SERV. TK.	Fuel Oil	Fr. 21~25	44.96
LSFO/ULSFO SETT. TK.	Fuel Oil	Fr. 16~21	45.17
M. G. O. SERV. TK.	Fuel Oil	Fr. 52~54	48.26

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M. G. O. SETT. TK.	Fuel Oil	Fr. 52~54	45.79
M. G. O. TK. (P)	Fuel Oil	Fr. 52~54	122.47
M. G. O. TK. (S)	Fuel Oil	Fr. 52~54	131.52
NO. 1 HFO OVERFLOW TK.	Fuel Oil	Fr. 160~162	21.13
NO. 1 LSF0/ULSF0 TK. (P)	Fuel Oil	Fr. 160~162	144.69
NO. 1 LSF0/ULSF0 TK. (S)	Fuel Oil	Fr. 160~162	179.41
NO. 2 HFO OVERFLOW TK.	Fuel Oil	Fr. 124~126	21.13
NO. 2 LSF0 TK. (C)	Fuel Oil	Fr. 124~126	142.45
NO. 2 LSF0 TK. (P)	Fuel Oil	Fr. 124~126	153.30
NO. 2 LSF0 TK. (S)	Fuel Oil	Fr. 124~126	153.30
NO. 3 HFO OVERFLOW TK.	Fuel Oil	Fr. 88~90	21.13
NO. 3 LSF0 TK. (C)	Fuel Oil	Fr. 88~90	142.45
NO. 3 LSF0 TK. (P)	Fuel Oil	Fr. 88~125	310.49
NO. 3 LSF0 TK. (S)	Fuel Oil	Fr. 88~125	310.49
S/T L. O. SUMP. TK.	Fuel Oil	Fr. 16~19	6.40
G/E L. O. SETT. TK.	Lub. Oil	Fr. 32~34	21.50
G/E L. O. STOR. TK.	Lub. Oil	Fr. 34~36	22.77
H. TBN CYL. O. STOR. TK.	Lub. Oil	Fr. 29~32	29.50
L. TBN CYL. O. STOR. TK.	Lub. Oil	Fr. 25~29	33.99
M/E L. O. SETT. TK.	Lub. Oil	Fr. 25~29	36.69
M/E L. O. STOR. TK.	Lub. Oil	Fr. 25~29	41.77
M/E L. O. SUMP. TK.	Lub. Oil	Fr. 33~44	35.06
S/T COOLING WATER TK.	Other	Fr. 7~15	29.84
SEWAGE HOLD. TK.	Other	Fr. 25~29	59.37
SLUDGE TK.	Sludge	Fr. 40~48	19.86
C. D. (P)	Void Space	Fr. 52~56	
C. D. (S)	Void Space	Fr. 52~56	
C. D. FOR RESERVED SCRUBBER SEA CHEST	Void Space	Fr. 46~48	
E/R C. D.	Void Space	Fr. 32~44	
E/R C. D. 2 (S)	Void Space	Fr. 14~36	

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VIOD	Void Space	Fr. 201~221	
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总容量

Total Capacity

Fuel Oil	2186.13m ³
Ballast Water	8180.76m ³
Lub. Oil	221.28m ³
Fresh Water	517.11m ³
Diesel Oil	26.29m ³

轮机特性

Machinery Characteristics

主推进系统

Main Propulsion System

主机

Main Engine

No. 1

Type	6X62B		
Date of manufacture	2021-10-01	Serial No.	HE5218A
Rated output (kW)	16200	Rated speed (r/min)	103
Type of action	Single action two stroke	Number of cylinder	6
Cylinder bore (mm)	620		
Manufacturer	Hudong Heavy Machinery Co.,Ltd.		

螺旋桨

Propeller

No. 1

Type	Solid propeller
Material	Cu3
Diameter/Pitch	7100.00/6511.64
Number of Blade	5

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Manufacture	Dalian Marine Propeller Co., Ltd.
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其他推进器

Other Propulsion System

蒸汽系统

Steam Piping System

锅炉

Boiler

No. 1

Kind of Boiler	Oil-fired Aux.and Exh. Gas Composite Boiler
Type	MJC-280
Designed Pressure	1.0 MPa

电力装置

Electrical Power Installation

原动机

Prime Mover

No.

Type	6DE-23	Rated output (KW)	1440
Serial No.	AQ6DE230143	Rated speed (r/min)	900
Date of manufacture	2021-09-23	Number of cylinder	
Manufacturer	Anqing CSSC Diesel Engine Co., Ltd.		

No.

Type	6DE-23	Rated output (KW)	1440
Serial No.	AQ6DE230144	Rated speed (r/min)	900
Date of manufacture	2021-09-23	Number of cylinder	
Manufacturer	Anqing CSSC Diesel Engine Co., Ltd.		

No.

Type	6DE-23	Rated output (KW)	1440
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Serial No.	AQ6DE230145	Rated speed (r/min)	900
Date of manufacture	2021-09-23	Number of cylinder	
Manufacturer	Anqing CSSC Diesel Engine Co., Ltd.		

No.

Type	6DE-23	Rated output (KW)	1440
Serial No.	AQ6DE230146	Rated speed (r/min)	900
Date of manufacture	2021-09-23	Number of cylinder	
Manufacturer	Anqing CSSC Diesel Engine Co., Ltd.		

发电机 Generator

No.

Type	FE 653B-8	Rated current (A)	2165
Serial No.	318528	Frequency (Hz)	60
Rated power (kW)	1687.5	Power factor (cos ϕ)	0.8
Rated voltage (V)	450	Date of manufacture	2021-05-14
Manufacturer	Taiyo Electric Co., Ltd. Gifu Factory		

No.

Type	FE 653B-8	Rated current (A)	2165
Serial No.	318529	Frequency (Hz)	60
Rated power (kW)	1687.5	Power factor (cos ϕ)	0.8
Rated voltage (V)	450	Date of manufacture	2021-05-14
Manufacturer	Taiyo Electric Co., Ltd. Gifu Factory		

No.

Type	FE 653B-8	Rated current (A)	2165
Serial No.	318530	Frequency (Hz)	60
Rated power (kW)	1687.5	Power factor (cos ϕ)	0.8
Rated voltage (V)	450	Date of manufacture	2021-05-14
Manufacturer	Taiyo Electric Co., Ltd. Gifu Factory		

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No.

Type	FE 653B-8	Rated current (A)	2165
Serial No.	318531	Frequency (Hz)	60
Rated power (kW)	1687.5	Power factor (cos φ)	0.8
Rated voltage (V)	450	Date of manufacture	2021-05-14
Manufacturer	Taiyo Electric Co., Ltd. Gifu Factory		

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
	Classification Certificate	F	2022-10-17	2027-03-30		S025-937067

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	2024-04-06	Xiamen	2026-03-30	2025-12-31 ~ 2026-06-29	
	Class Intermediate Survey	2025-02-18	Shenzhen		~	
	Class Special Survey for Hull	2022-03-31		2027-03-30	2026-12-31 ~ 2027-03-30	
	Continuous Survey for Machinery			2027-03-30	2026-12-31 ~ 2027-03-30	
	BTS	2025-02-18	Shenzhen	2027-03-30	~	

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.
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锅炉检验

Boiler Surveys

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	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
	Boiler Survey (Oil-fired Aux.and Exh. Gas Composite Boiler)	2025-02-18	Shenzhen	2027-03-30	
	Boiler Survey (Steam Pipe)			2032-03-30	

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			2027-03-30	

轮机循环检验项目

Continuous Survey Items for Machinery

	代码 Code	项目描述 Item Description	上次检验日期 Date of Last Survey	下次检验日期 Date of Next Survey	展期至 Postponed Until	CE/S
	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.)	2025-02-18	2029-08-26		CE
	CMS 1. 1. 1. 2	No.1 M.E. Emergency Blower (No.1 M.E.)	2025-02-18	2029-12-23		CE
	CMS 1. 1. 1. 2	No.1 M.E. Emergency Blower (No.1 M.E.)	2025-02-18	2029-12-24		CE
	CMS 1. 1. 1. 3	Vibration Damper (No.1 M.E.)	2025-02-18	2029-12-05		CE
	CMS 1. 1. 1. 4	Turning Gear (No.1 M.E.)	2024-02-07	2029-02-06		CE
	CMS 1. 1. 1. 5	Reversing Gear (No.1 M.E.)		2026-03-30		
	CMS 1. 1. 1. 6	Starting Gear (No.1 M.E.)		2027-03-30		
	CMS 1. 1. 1. 7	Maneuvering Gear (No.1 M.E.)		2027-03-30		
	CMS 1. 1. 1. 8	Hydraulic Pump for Exhaust Valve (No.1 M.E.)		2027-03-30		
	CMS 1. 1. 1. 9	Balancing Gear (No.1 M.E.)	2025-02-18	2029-12-05		CE
	CMS 1. 1. 1. 12	Control, Alarm and Safety Devices (No.1 M.E.)	2025-02-18	2030-01-28		CE
	CMS 1. 1. 1. 13	Air cooler (No.1 M.E.)		2027-03-30		

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	CMS 1. 1. 1. 15	Scavenging fan (No.1 M.E.)		2027-03-30		
	CMS 1. 1. 1. 16	M.E. Governor (No. 1 M.E.)		2027-03-30		
	CMS 1. 1. 1. 17	M/E starting air pipes and valves		2027-03-30		
	CMS 1. 1. 1. 18	Testing of initial starting arrangement		2027-03-30		S
	CMS 1. 1. 1. 19	Operation testing of main diesel engine		2027-03-30		S
	CMS 1. 1. 2	No.1 MAIN DIESEL ENGINE (CROSSHEAD INLINE)				
	CMS 1. 1. 2. 1	No.1 Cylinder Cover and Valves (No.1 M.E.)	2024-04-06	2029-03-30		
	CMS 1. 1. 2. 1	No.2 Cylinder Cover and Valves (No.1 M.E.)	2024-04-06	2029-03-30		
	CMS 1. 1. 2. 1	No.3 Cylinder Cover and Valves (No.1 M.E.)	2025-02-18	2030-01-07		CE
	CMS 1. 1. 2. 1	No.4 Cylinder Cover and Valves (No.1 M.E.)	2025-02-18	2030-01-07		CE
	CMS 1. 1. 2. 1	No.5 Cylinder Cover and Valves (No.1 M.E.)		2026-03-30		
	CMS 1. 1. 2. 1	No.6 Cylinder Cover and Valves (No.1 M.E.)		2026-03-30		
	CMS 1. 1. 2. 2	No. 1 Piston,Piston Rod (No.1 M.E.)	2024-02-19	2029-02-18		CE
	CMS 1. 1. 2. 2	No. 2 Piston,Piston Rod (No.1 M.E.)	2024-02-19	2029-02-18		CE
	CMS 1. 1. 2. 2	No. 3 Piston,Piston Rod (No.1 M.E.)	2025-02-18	2030-01-06		CE
	CMS 1. 1. 2. 2	No. 4 Piston,Piston Rod (No.1 M.E.)	2025-02-18	2030-01-06		CE
	CMS 1. 1. 2. 2	No. 5 Piston,Piston Rod (No.1 M.E.)		2026-03-30		
	CMS 1. 1. 2. 2	No. 6 Piston,Piston Rod (No.1 M.E.)		2026-03-30		
	CMS 1. 1. 2. 3	No.1 Cylinder Liner (No.1 M.E.)	2024-02-19	2029-02-18		CE
	CMS 1. 1. 2. 3	No.2 Cylinder Liner (No.1 M.E.)	2024-02-19	2029-02-18		CE
	CMS 1. 1. 2. 3	No.3 Cylinder Liner (No.1 M.E.)	2025-02-18	2030-01-06		CE
	CMS 1. 1. 2. 3	No.4 Cylinder Liner (No.1 M.E.)	2025-02-18	2030-01-06		CE
	CMS 1. 1. 2. 3	No.5 Cylinder Liner (No.1 M.E.)		2026-03-30		
	CMS 1. 1. 2. 3	No.6 Cylinder Liner (No.1 M.E.)		2026-03-30		
	CMS 1. 1. 2. 4	No.1 Conn.Rod,Crosshead Pin and Bearing and Guides (No.1 M.E.)	2023-12-01	2028-11-30		CE
	CMS 1. 1. 2. 4	No.2 Conn.Rod,Crosshead Pin and Bearing and Guides (No.1 M.E.)	2023-12-01	2028-11-30		CE
	CMS 1. 1. 2. 4	No.3 Conn.Rod,Crosshead Pin and Bearing and Guides (No.1 M.E.)	2025-02-18	2030-02-18		
	CMS 1. 1. 2. 4	No.4 Conn.Rod,Crosshead Pin and Bearing and Guides (No.1 M.E.)	2025-02-18	2030-02-18		
	CMS 1. 1. 2. 4	No.5 Conn.Rod,Crosshead Pin and Bearing and Guides (No.1 M.E.)		2026-03-30		
	CMS 1. 1. 2. 4	No.6 Conn.Rod,Crosshead Pin and Bearing and Guides (No.1 M.E.)		2026-03-30		

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	CMS 1. 1. 2. 5	<input type="checkbox"/> No.1 Crankpin,Bottom End Bearing and Webs (No.1 M.E.)	2025-02-18	2030-02-18		
	CMS 1. 1. 2. 5	<input type="checkbox"/> No.2 Crankpin,Bottom End Bearing and Webs (No.1 M.E.)		2027-03-30		
	CMS 1. 1. 2. 5	<input type="checkbox"/> No.3 Crankpin,Bottom End Bearing and Webs (No.1 M.E.)	2025-02-18	2030-02-18		
	CMS 1. 1. 2. 5	<input type="checkbox"/> No.4 Crankpin,Bottom End Bearing and Webs (No.1 M.E.)		2027-03-30		
	CMS 1. 1. 2. 5	<input type="checkbox"/> No.5 Crankpin,Bottom End Bearing and Webs (No.1 M.E.)	2025-02-18	2030-02-18		
	CMS 1. 1. 2. 5	<input type="checkbox"/> No.6 Crankpin,Bottom End Bearing and Webs (No.1 M.E.)		2027-03-30		
	CMS 1. 1. 2. 6	Fuel injection Pumps (No.1 M.E.)		2027-03-30		
	CMS 1. 1. 2. 7	Fuel injection Valve (No.1 M.E.)	2024-04-06	2029-04-05		
	CMS 1. 1. 2. 8	<input type="checkbox"/> No.1 Main Bearing and Journal (No.1 M.E.)		2026-03-30		
	CMS 1. 1. 2. 8	<input type="checkbox"/> No.2 Main Bearing and Journal (No.1 M.E.)	2025-02-18	2030-02-18		
	CMS 1. 1. 2. 8	<input type="checkbox"/> No.3 Main Bearing and Journal (No.1 M.E.)	2023-12-01	2028-11-30		CE
	CMS 1. 1. 2. 8	<input type="checkbox"/> No.4 Main Bearing and Journal (No.1 M.E.)		2026-03-30		
	CMS 1. 1. 2. 8	<input type="checkbox"/> No.5 Main Bearing and Journal (No.1 M.E.)	2023-12-01	2028-11-30		CE
	CMS 1. 1. 2. 8	<input type="checkbox"/> No.6 Main Bearing and Journal (No.1 M.E.)	2025-02-18	2030-02-18		
	CMS 1. 1. 2. 8	<input type="checkbox"/> No.7 Main Bearing and Journal (No.1 M.E.)		2026-03-30		
	CMS 1. 1. 2. 8	<input type="checkbox"/> No.8 Main Bearing and Journal (No.1 M.E.)	2025-02-18	2030-02-18		
	CMS 1. 1. 2. 9	Camshaft(S) and Drive(S) (No.1 M.E.)		2027-03-30		
	CMS 1. 1. 2. 10	Crankshaft Deflections (No.1 M.E.)	2023-05-05	2028-03-30		
	CMS 1. 1. 2. 11	M.E. Exhaust Manifold (No.1 M.E.)	2023-05-05	2028-03-30		
	CMS 1. 1. 2. 12	Engine Frame and Bedplate (No.1 M.E.)	2024-04-06	2029-04-05		
	CMS 1. 1. 2. 13	Holding Down Bolts and Chocks (No.1 M.E.)	2023-05-05	2028-03-30		
	CMS 1. 1. 2. 14	Stay Bolts (No.1 M.E.)	2023-05-05	2028-03-30		
	CMS 1. 1. 2. 15	Tie Bolts (No.1 M.E.)	2023-05-05	2028-03-30		
	CMS 1. 1. 2. 16	Crankcase Doors and Safety Devices (No.1 M.E.)	2025-02-18	2030-02-18		
	CMS 1. 1. 2. 17	Scavenge case and Safety Devices (No.1 M.E.)	2025-02-18	2030-02-18		
	CMS 1. 1. 2. 18	Electronic control fuel injection system (No.1 M.E.)		2027-03-30		
	CMS 3	Shafting				
	CMS 3. 1	Thrust Bearing (Center)		2027-03-30		
	CMS 3. 2	No.1 Intermediate Shaft and Bearing(Center)	2025-02-18	2030-02-18		
	CMS 3. 3	No.1 Intermediate Shaft and Bearing Foundation,Bolt and Chocks(Center)	2025-02-18	2030-02-18		

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	CMS 5	Steam System				
	CMS 5.3	NO.1 BOILER FEED PUMP and Motor	2023-05-05	2028-03-30		
	CMS 5.3	NO.2 BOILER FEED PUMP and Motor	2025-02-18	2030-02-18		
	CMS 5.3	NO.1 BOILER F.O PUMP and Motor	2023-05-05	2028-03-30		
	CMS 5.3	NO.2 BOILER F.O PUMP and Motor		2026-03-30		
	CMS 5.3	NO.1 M.D.O FUEL OIL PUMP and Motor	2024-04-06	2029-03-30		
	CMS 5.4	Feed Water Pipes/Valves/Filters	2025-02-18	2030-02-18		
	CMS 5.5	Steam/hot water Pipes,Valves and Fittings	2025-02-18	2030-02-18		
	CMS 5.6	Boiler Oil Pipes, Valves and Fittings	2025-02-18	2030-02-18		
	CMS 5.7	Atmospheric Condenser	2025-02-18	2030-02-18		
	CMS 6	Compressed Air				
	CMS 6.1	No.1 Main air compressor and Safety Devices	2024-04-06	2029-03-30		
	CMS 6.1	No.2 Main air compressor and Safety Devices		2026-03-30		
	CMS 6.1	Supplement air compressor and Safety Devices	2025-02-18	2030-02-18		
	CMS 6.2	No.1 Main air receiver and Safety Devices		2027-03-30		S
	CMS 6.2	No.2 Main air receiver and Safety Devices		2027-03-30		S
	CMS 6.2	Auxiliary air receiver and Safety Devices		2027-03-30		S
	CMS 6.2	Deck service air receiver and Safety Devices		2027-03-30		S
	CMS 6.2	Control air receiver and Safety Devices		2027-03-30		S
	CMS 6.2	Quick-close air receiver and Safety Devices		2027-03-30		S
	CMS 6.3	Compressed Air Piping and Fittings	2025-02-18	2030-02-18		
	CMS 7	Fuel Oil System				
	CMS 7.1	No.1 M.E.F.O supply pump and Motor	2023-05-05	2028-03-30		
	CMS 7.1	No.2 M.E.F.O supply pump and Motor	2025-02-18	2030-02-18		
	CMS 7.1	No.1 M.E.F.O circulating pump and Motor	2023-05-05	2028-03-30		
	CMS 7.1	No.2 M.E.F.O circulating pump and Motor	2025-02-18	2030-02-18		
	CMS 7.1	No.1 A.E.F.O circulating pump and Motor	2023-05-05	2028-03-30		
	CMS 7.1	No.2 A.E.F.O circulating pump and Motor	2024-04-06	2029-03-30		
	CMS 7.1	No.1 A.E.F.O supply pump and Motor	2023-05-05	2028-03-30		
	CMS 7.1	No.2 A.E.F.O supply pump and Motor	2024-04-06	2029-03-30		

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	CMS 7.1	No.1 H.F.O Purifier supply oil Pump and Motor	2023-05-05	2028-03-30		
	CMS 7.1	No.2 H.F.O Purifier supply oil Pump and Motor	2024-04-06	2029-03-30		
	CMS 7.1	MGO TRANSFER PUMP and Motor		2026-03-30		
	CMS 7.1	LSFO TRANSFER PUMP and Motor	2024-04-06	2029-03-30		
	CMS 7.1	ULSFO TRANSFER PUMP and Motor		2026-03-30		
	CMS 7.1	SLUDGE PUMP and Motor	2024-04-06	2029-03-30		
	CMS 7.1	Emergency A.E.F.O supply pump and Motor		2027-03-30		
	CMS 7.2	No.1 H.F.O Purifier	2023-05-05	2028-03-30		
	CMS 7.2	No.2 H.F.O Purifier	2024-02-03	2029-02-02		CE
	CMS 7.3	No.1 H.F.O purifier heater	2025-02-18	2030-02-18		
	CMS 7.3	No.2 H.F.O purifier heater		2027-03-30		
	CMS 7.3	No.1 M/E fuel oil heater	2025-02-18	2030-02-18		
	CMS 7.3	No.2 M/E fuel oil heater		2027-03-30		
	CMS 7.3	M/E fuel oil cooler		2027-03-30		
	CMS 7.3	No.1 A/E fuel oil heater	2025-02-18	2030-02-18		
	CMS 7.3	No.2 A/E fuel oil heater		2027-03-30		
	CMS 7.3	A/E fuel oil cooler		2027-03-30		
	CMS 7.4	F.O. Pipes/Valves/Filters		2027-03-30		
	CMS 8	Independent F.O. Oil Tanks				
	CMS 8.1	Emerg. generator F.O. tank		2026-03-30		
	CMS 8.1	Inc.waste oil tank	2023-05-05	2028-03-30		
	CMS 8.1	Inc.F.O. service oil tank	2023-05-05	2028-03-30		
	CMS 9	Lub. Oil System				
	CMS 9.1	No.1 MAIN LUBRICATING OIL PUMP and Motor	2025-02-18	2030-02-18		
	CMS 9.1	No.2 MAIN LUBRICATING OIL PUMP and Motor		2027-03-30		
	CMS 9.1	LUB. OIL TRANSFER PUMP and Motor	2024-04-06	2029-03-30		
	CMS 9.1	No.1 CYLINDER L. O. TRANSFER PUMP and Motor	2024-04-06	2029-03-30		
	CMS 9.1	No.2 CYLINDER L. O. TRANSFER PUMP and Motor		2026-03-30		
	CMS 9.1	No.2 M/E CROSSHEAD L. O. PUMP and Motor		2026-03-30		
	CMS 9.1	No.1 G/E L.O. BYPASS FILTER CIRC. PUMP and Motor	2023-05-05	2028-03-30		

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	CMS 9.1	No.2 G/E L.O. BYPASS FILTER CIRC. PUMP and Motor	2024-04-06	2029-03-30		
	CMS 9.1	No.3 G/E L.O. BYPASS FILTER CIRC. PUMP and Motor	2025-02-18	2030-02-18		
	CMS 9.1	No.4 G/E L.O. BYPASS FILTER CIRC. PUMP and Motor		2026-03-30		
	CMS 9.1	No.1 L.O purifier supply pump and Motor	2023-05-05	2028-03-30		
	CMS 9.1	No.2 L.O purifier supply pump and Motor		2026-03-30		
	CMS 9.1	No.3 L.O purifier supply pump and Motor		2027-03-30		
	CMS 9.1	No.1 S/T L.O. pump and Motor	2024-04-06	2029-03-30		
	CMS 9.1	No.2 S/T L.O. pump and Motor		2026-03-30		
	CMS 9.1	No.1 M/E CROSSHEAD L. O. PUMP and Motor	2024-04-06	2029-03-30		
	CMS 9.2	No.1 L.O. Purifier	2023-05-05	2028-03-30		
	CMS 9.2	No.2 L.O. Purifier		2026-03-30		
	CMS 9.2	No.3 L.O. Purifier		2027-03-30		
	CMS 9.3	L.O. Cooler		2027-03-30		
	CMS 9.3	No.1 L.O purifier heater	2023-11-08	2028-11-07		CE
	CMS 9.3	No.3 L.O purifier heater		2026-03-30		
	CMS 9.3	S/T L.O. Cooler		2027-03-30		
	CMS 9.3	No.2 L.O purifier heater	2025-02-18	2030-02-18		
	CMS 9.4	L.O. Pipes/Valves/Filters		2027-03-30		
	CMS 10	S.W. Cooling System				
	CMS 10.1	No.1 MAIN COOLING S.W.PUMP and Motor	2025-02-18	2030-02-18		
	CMS 10.1	No.2 MAIN COOLING S.W.PUMP and Motor		2027-03-30		
	CMS 10.3	S.W. Pipes/Valves and Fittings	2025-02-18	2030-02-18		
	CMS 11	F.W. Cooling System				
	CMS 11.1	No.1 M/E JACKET COOLING F. W. PUMP and Motor	2024-04-06	2029-03-30		
	CMS 11.1	No.2 M/E JACKET COOLING F. W. PUMP and Motor		2026-03-30		
	CMS 11.1	HARBOR L. T. COOLING F. W. PUMP and Motor		2027-03-30		
	CMS 11.1	MAIN ENGINE JACKET F. W. PREHEATING PUMP and Motor	2024-04-06	2029-03-30		
	CMS 11.1	No.2 L. T. COOLING F.W. PUMP and Motor	2025-02-18	2030-02-18		
	CMS 11.1	No.1 L. T. COOLING F.W. PUMP and Motor		2027-03-30		
	CMS 11.1	M/E JACKET WATER TRANSFER PUMP and Motor	2024-04-06	2029-03-30		

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	CMS 11.1	G/E Cooling Water Pre-heating Pump and Motor	2023-05-05	2028-03-30		
	CMS 11.2	No.1 Central L.T. F.W.Cooler	2025-02-18	2030-02-18		
	CMS 11.2	No.2 Central L.T. F.W.Cooler	2025-02-18	2030-02-18		
	CMS 11.2	G/E Cooling Water Preheating unit	2023-05-05	2028-03-30		
	CMS 11.2	M/E Air Cooler		2027-03-30		
	CMS 11.2	J.W. Cooler		2027-03-30		
	CMS 11.2	No.1 A.E.F.W. Cooler	2025-02-18	2030-02-18		
	CMS 11.2	No.2 A.E.F.W. Cooler	2025-02-18	2030-02-18		
	CMS 11.2	No.3 A.E.F.W. Cooler		2027-03-30		
	CMS 11.2	No.4 A.E.F.W. Cooler		2027-03-30		
	CMS 11.3	F.W. Pipes/Valves and Fittings		2027-03-30		
	CMS 12	Ballast and Fire Fighting System				
	CMS 12.1	No.1 BALLAST PUMP and Motor	2025-02-18	2030-02-18		
	CMS 12.1	No.2 BALLAST PUMP and Motor		2027-03-30		
	CMS 12.1	Anti-heeling system and Motor		2027-03-30		
	CMS 12.2	Ballast Pipes/Valves/Filters	2025-02-18	2030-02-18		
	CMS 12.3	Fire Pipes/Valves/Filters	2025-02-18	2030-02-18		
	CMS 13	Bilge System				
	CMS 13.1	No.1 FIRE/BILGE & G. S PUMP and Motor	2025-02-18	2030-02-18		
	CMS 13.1	No.2 FIRE/BILGE & G. S PUMP and Motor		2027-03-30		
	CMS 13.1	CLEAN BILGE DISCHARGE PUMP and Motor	2023-05-05	2028-03-30		
	CMS 13.1	Daily bilge pump and Motor	2023-05-05	2028-03-30		
	CMS 13.1	Chain locker bilge eductor and Motor	2023-05-05	2028-03-30		
	CMS 13.1	BOW THRUSTER & EMER. PUMP RM.BILGE EDUCTOR and Motor	2023-05-05	2028-03-30		
	CMS 13.1	Dangerous goods bilge eductor and Motor	2023-05-05	2028-03-30		
	CMS 13.1	S.S.Passageway bilge eductor and Motor	2023-05-05	2028-03-30		
	CMS 13.1	P.S.Passageway bilge eductor and Motor	2023-05-05	2028-03-30		
	CMS 13.3	Bilge Pipes/Valves/Filters	2025-02-18	2030-02-18		
	CMS 14	Deck Machine and Hyd. System				
	CMS 14.1	Steering Gear				

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	CMS 14. 1. 1	No.1 Steering Gear(Center)	2025-02-18	2030-02-18		
	CMS 14. 1. 2	No.1 Control , Alarm and Safety Devices of Steering Gear (Center)	2025-02-18	2030-02-18		
	CMS 14. 2	No.1 Windlass	2025-02-18	2030-02-18		
	CMS 14. 2	No.2 Windlass	2025-02-18	2030-02-18		
	CMS 15	Electrical installation and Aux.Eng.				
	CMS 15. 1	Prime Mover				
	CMS 15. 1. 1	No.1 Prime Mover (Aux. Diesel Engine)	2024-04-06	2029-03-30		
	CMS 15. 1. 1	No.2 Prime Mover (Aux. Diesel Engine)	2025-01-20	2030-01-20		CE
	CMS 15. 1. 1	No.3 Prime Mover (Aux. Diesel Engine)		2026-03-30		
	CMS 15. 1. 1	No.4 Prime Mover (Aux. Diesel Engine)		2027-03-30		
	CMS 15. 1. 3	Foundation, Bolt and Chocks for auxiliary engines	2023-05-05	2028-03-30		
	CMS 15. 2	No.1 Generator	2025-02-07	2030-02-07		CE
	CMS 15. 2	No.2 Generator	2025-02-07	2030-02-07		CE
	CMS 15. 2	No.3 Generator		2027-03-30		
	CMS 15. 2	No.4 Generator		2027-03-30		
	CMS 15. 3	Tests of generator set				
	CMS 15. 3. 1	No.1 Generator Control , Alarm and Safety Devices		2027-03-30		S
	CMS 15. 3. 1	No.2 Generator Control , Alarm and Safety Devices		2027-03-30		S
	CMS 15. 3. 1	No.3 Generator Control , Alarm and Safety Devices		2027-03-30		S
	CMS 15. 3. 1	No.4 Generator Control , Alarm and Safety Devices		2027-03-30		S
	CMS 15. 3. 2	Generator parallel operation, load distribution and shutoff		2027-03-30		S
	CMS 15. 3. 3	Loading tests and governor tests of generator set (No.1)		2027-03-30		S
	CMS 15. 3. 3	Loading tests and governor tests of generator set (No.2)		2027-03-30		S
	CMS 15. 3. 3	Loading tests and governor tests of generator set (No.3)		2027-03-30		S
	CMS 15. 3. 3	Loading tests and governor tests of generator set (No.4)		2027-03-30		S
	CMS 15. 4	Main Switchboard and Fittings	2025-02-18	2030-02-18		
	CMS 15. 5	Section Switchboard and Fittings	2025-02-18	2030-02-18		
	CMS 15. 6	No.1 Circuit Breakers		2027-03-30		S
	CMS 15. 6	No.2 Circuit Breakers		2027-03-30		S
	CMS 15. 6	No.3 Circuit Breakers		2027-03-30		S

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	CMS 15. 6	No.4 Circuit Breakers		2027-03-30		S
	CMS 15. 7	Emerg. Generator Set	2025-02-18	2030-02-18		
	CMS 15. 10	Cables	2024-04-06	2029-03-30		
	CMS 15. 11	Lighting	2024-04-06	2029-03-30		
	CMS 15. 12	Navigation Lighting,indicators	2023-05-05	2028-03-30		
	CMS 15. 13	Insulation Resistance	2023-05-05	2028-03-30		
	CMS 15. 14	Telephone	2023-05-05	2028-03-30		
	CMS 15. 15	Engine telegraph	2025-02-18	2030-02-18		
	CMS 15. 16	The second means of communication		2026-03-30		
	CMS 15. 17	Transformer	2024-04-06	2029-03-30		
	CMS 15. 18	Public address system		2026-03-30		
	CMS 15. 19	General emergency alarms		2026-03-30		
	CMS 16	Ventilation System				
	CMS 16. 1	Paint store exhaust fan	2024-04-06	2029-03-30		
	CMS 16. 1	No.1 CH ex- proof exhaust fan(P.S.)	2024-04-06	2029-03-30		
	CMS 16. 1	No.1 CH ex- proof exhaust fan(S.S.)	2024-04-06	2029-03-30		
	CMS 16. 1	No.2 CH ex- proof exhaust fan(P.S.)		2026-03-30		
	CMS 16. 1	No.2 CH ex- proof exhaust fan(S.S.)		2026-03-30		
	CMS 16. 1	No.3 CH ex- proof exhaust fan(P.S.)	2024-04-06	2029-03-30		
	CMS 16. 1	No.3 CH ex- proof exhaust fan(S.S.)	2024-04-06	2029-03-30		
	CMS 16. 2	Co2 room exhaust fan		2026-03-30		
	CMS 16. 2	Purifier RM EXH.Fan	2025-02-18	2030-02-18		
	CMS 16. 2	Emergency generator room supply fan	2024-04-06	2029-03-30		
	CMS 16. 2	Steering gear RM & store space supply fan		2026-03-30		
	CMS 16. 2	Bow thruster & emergency fire pump RM supply fan	2025-02-18	2030-02-18		
	CMS 16. 2	AC room exhaust fan		2026-03-30		
	CMS 16. 2	NO.4 passageway supply fan (S.S.)	2024-04-06	2029-03-30		
	CMS 16. 2	NO.1 Pipe duct in double bottom supply fan		2026-03-30		
	CMS 16. 2	Bosun store supply fan		2026-03-30		
	CMS 16. 2	E/R Store(P.S) exhaust fan	2024-04-06	2029-03-30		

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	CMS 16.2	No.4 CH non-ex-proof exhaust fan(S.S.)		2026-03-30		
	CMS 16.2	No.2 Engine room fan	2025-02-18	2030-02-18		
	CMS 16.2	No.4 Engine room fan	2025-02-18	2030-02-18		
	CMS 16.2	NO.2 passageway supply fan (S.S.)	2024-04-06	2029-03-30		
	CMS 16.2	NO.4 passageway supply fan(P.S.)	2024-04-06	2029-03-30		
	CMS 16.2	NO.2 passageway supply fan (P.S.)		2026-03-30		
	CMS 16.2	NO.2 Pipe duct in double bottom supply fan		2026-03-30		
	CMS 16.2	NO.3 passageway supply fan (P.S.)	2023-05-05	2028-03-30		
	CMS 16.2	E/R Store(S.S) exhaust fan	2023-05-05	2028-03-30		
	CMS 16.2	NO.1 passageway supply fan (P.S.)	2023-05-05	2028-03-30		
	CMS 16.2	No.4 CH non-ex-proof exhaust fan(P.S.)		2026-03-30		
	CMS 16.2	NO.1 passageway supply fan (S.S.)	2023-05-05	2028-03-30		
	CMS 16.2	No.1 Engine room fan	2025-02-18	2030-02-18		
	CMS 16.2	NO.3 passageway supply fan (S.S.)		2026-03-30		
	CMS 16.2	No.3 Engine room fan	2025-02-18	2030-02-18		
	CMS 17	Automation of Machinery				
	CMS 17.1	Alarm indicators	2025-02-18	2030-02-18		
	CMS 17.2	Main propulsion automatic system	2025-02-18	2030-02-18		
	CMS 17.3	Bridge control station	2025-02-18	2030-02-18		
	CMS 17.4	Centralized control station	2025-02-18	2030-02-18		
	CMS 17.5	Local control station	2025-02-18	2030-02-18		
	CMS 17.6	M/E oil mist detectors		2027-03-30		
	CMS 17.7	Test of Manual Control	2025-02-18	2030-02-18		
	CMS 17.8	Test of system power failure and recovery	2025-02-18	2030-02-18		
	CMS 17.9	Boiler automatic system		2027-03-30		S
	CMS 17.10	Auxiliary engine automatic system		2027-03-30		S
	CMS 17.11	Power plant automatic system		2027-03-30		S
	CMS 17.12	Automatic starting and control system of emergency generator	2025-02-18	2030-02-18		
	CMS 17.13	Change-over of standby equipment	2025-02-18	2030-02-18		
	CMS 17.14	Automatic control system of other essential machineries	2025-02-18	2030-02-18		

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

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	CMS 17. 15	Detecting and automatic control of bilge system in engine room	2023-05-05	2028-03-30		
	CMS 17. 16	Fire alarm system	2023-05-05	2028-03-30		
	CMS 17. 17	Alarm record device	2023-05-05	2028-03-30		
	CMS 17. 18	Remote control of sea valves	2023-05-05	2028-03-30		
	CMS 17. 19	Engineer's alarm	2023-05-05	2028-03-30		
	CMS 17. 20	Extended alarm	2023-05-05	2028-03-30		
	CMS 17. 21	Maneuvering tests of suction valves and discharge valves below waterline	2025-02-18	2030-02-18		

Notes: "CE" means that the item is surveyed by the authorized Chief Engineer last time.

"S" means that the item is surveyed by CCS last time.

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		
	PH 1. 1	Manual and booklet		
	PH 1. 1. 1	Stability information		
	PH 1. 1. 2	Loading manual		
	PH 1. 1. 3	Damage control plans , damage control booklets		
	PH 1. 1. 5	Cargo securing manual		
	PH 1. 1. 6	Manoeuvring booklet & manoeuvring information		
	PH 1. 2	Ship's marking		
	PH 1. 2. 1	Ship identification number		
	PH 1. 3	Asbestos		
	PH 1. 3. 1	No new installation of materials containing of asbestos		
	PH 1. 4	Survey planning meeting		
	PH 2	Stability and Structure		
	PH 2. 1	Hull structure		
	PH 2. 1. 1	Hull and its closing appliances		
	PH 2. 1. 2	Superstructures		
	PH 2. 1. 3	Engine room structure		
	PH 2. 1. 4	Masts and standing rigging		

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

	PH 2.1.5	No repairs made by crew and voyage repairs		
	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		
	PH 2.2.2	Watertight doors in watertight bulkheads		
	PH 2.2.3	Bilge pumping system for each watertight compartment		
	PH 2.2.4	Closing openings in the shell plating below the freeboard deck		
	PH 2.3	Protection of cargo hatches		
	PH 2.3.2	Portable covers, wooden or steel pontoons, coaming and parts		
	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.		
	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.		
	PH 2.6.5	All air pipe heads located on the exposed decks.		
	PH 2.6.6	Air pipe head selected by the attending surveyor.		
	PH 2.7	Pipe Tunnels		
	PH 2.8	Under-deck passage□connecting trunk between top side tank and D.B. tank		
	PH 2.9	Examination of ballast tanks		
	PH 2.9.1	Ballast tanks questioned at previous survey and thickness measurement where necessary.		
	PH 2.9.11	All water ballast tanks (including coating inspection)		
	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)		
	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)		
	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).		

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

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	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		
	PH 2. 13	Examination of lube oil tanks		
	PH 2. 13. 1	At least one lube oil tank		
	PH 2. 14	Test of lube oil tanks		
	PH 2. 14. 1	Boundaries of lube oil tanks		
	PH 2. 15	Examination of fresh water tanks		
	PH 2. 15. 1	At least one fresh water tank		
	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		
	PH 2. 17	Examination of fore and aft peaks tanks		
	PH 2. 17. 1	Fore peaks tanks		
	PH 2. 17. 2	Aft peaks tanks		
	PH 2. 18	Test of fore and aft peaks tanks		
	PH 2. 18. 1	Boundaries of Fore peaks tanks		
	PH 2. 18. 2	Boundaries of Aft peaks tanks		
	PH 2. 19	Examination of other tanks		
	PH 2. 19. 1	All other tanks		
	PH 2. 20	Test of other tanks		
	PH 2. 20. 1	Boundaries of other tanks		
	PH 2. 21	Examination to dry spaces, cofferdams and voids		
	PH 2. 21. 1	All dry spaces, cofferdams and voids		
	PH 2. 24	Examination of cargo holds		
	PH 2. 24. 17	All cargo holds		
	PH 2. 28	Coating system		
	PH 2. 28. 1	Coating system in dedicated SWB tanks and coating technical file[PSPC]		

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	PH 2. 29	Thickness measurement		
	PH 2. 29. 2	Suspect areas throughout the vessel		
	PH 2. 29. 3	One transverse section of deck plating in way of a cargo space within the amidships 0.5L		
	PH 2. 29. 4	Two transverse sections within the amidships 0.5L in way of two different cargo spaces		
	PH 2. 29. 6	A minimum of three transverse sections in way of cargo spaces 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. 10	When considered necessary by the Surveyor, exposed deck plating within amidships 0.5L		
	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		
	PH 2. 30. 2	Bilge piping		
	PH 2. 32	Evaluation of longitudinal strength		
	PH 2. 33	Examination of Suspect areas		
	PH 2. 35	Critical structure area		
	PH 3	Hull equipment		
	PH 3. 1	Anchoring and mooring equipment		
	PH 3. 1. 1	Anchor		
	PH 3. 1. 2	Chain cable		
	PH 3. 1. 2a	Chain cable		
	PH 3. 1. 3	Windlass		
	PH 3. 1. 4	Towing and mooring equipment		
	PH 3. 1. 5	Partial test of slipping and hauling anchors by windlass		
	PH 3. 2	Steering gear		

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	PH 3.2.1	Main and auxiliary steering gear		
	PH 3.2.2	Logbook		
	PH 3.2.3	Regain steering capability in the event of a single failure		
	PH 3.3	Emergency towing		
	PH 3.3.1	Emergency towing procedures on ships		
	PH 3.6	Loading computer		
	PH 4	Structure Fire Protection		
	PH 4.1	No changes in the structural fire protection		
	PH 4.2	Any manual and automatic fire doors		
	PH 4.3	Means of escape from accommodation, machinery and other spaces		

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
69国际吨位公约/ITC 69	20918	7684.00
国家吨位/National	--	--
苏伊士运河吨位/Suez Canal	22234.49	18270.62
巴拿马运河吨位 Panama Canal PC/UMS Net Tonnage		17451.00

●船长

Length

Convention	Chapter	Length
LOADLINE	Article 2(8)	172.02
SOLAS	Reg. III/3.12	172.02

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ITC1969	Article 2(8)	172.02
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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	2022-03-31			S022-520717	
	Suez Canal Special Tonnage Certificate	F	2022-03-31			S022-495550	
	PC/UMS Documentation of Total Volume	F	2022-03-31			S023-673897	
	International Load Line Certificate(FB6020)	F	2023-05-05	2027-03-30		S025-940224	
	Cargo Ship Safety Construction Certificate	F	2022-03-31	2027-03-30		S025-100891	
	Cargo Ship Safety Equipment Certificate	F	2022-04-13	2027-03-30		S025-331205	
	Cargo Ship Safety Radio Certificate	F	2022-03-31	2027-03-30		S025-043462	
	International Oil Pollution Prevention Certificate	F	2022-03-31	2027-03-30		S025-405693	
	International Sewage Pollution Prevention Certificate	F	2022-03-31	2027-03-30		S022-873788	
	Statement of Garbage Pollution Prevention from Ships	F	2022-03-31			S022-446384	
	International Air Pollution Prevention Certificate	F	2022-03-31	2027-03-30		S025-420711	
	International Anti-Fouling System Certificate	F	2023-05-05			S023-803971	
	Certificate of Crew Accommodation equipment (MLC 2006)	F	2022-03-31			S022-458504	
	Statement of Compliance on Inventory of Hazardous Materials	F	2022-03-31	2027-03-30		S022-332541	
	International Ballast Water Management Certificate	F	2025-09-26	2027-03-30		S025-710711	
	International Energy Efficiency Certificate	F	2023-05-05			S023-614778	
	Document of Compliance (Special Requirement for Ships Carrying Dangerous Goods)	F	2022-03-31	2027-03-30		S022-522129	
	Statement of Acceptance Type-Approved Equipment for Singapore Registered Ships	F	2022-03-31	2027-03-30		S023-495929	

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.

UTN: Unique tracking number, only for electronic certificate.

法定检验

Statutory Surveys

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

名称: 恩春
Name: WAN HAI 293

登记号: 19U0757
CCS No.:

2025-11-11

	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	2025-02-18	Shenzhen	2026-03-30	2025-12-31 ~ 2026-06-29		
	LL Renewal Survey			2027-03-30	2026-12-31 ~ 2027-03-30		
	SC Annual Survey	2024-04-06	Xiamen	2026-03-30	2025-12-31 ~ 2026-06-29		
	SC Intermediate Survey	2025-02-18	Shenzhen		~		
	SC Renewal Survey			2027-03-30	2026-12-31 ~ 2027-03-30		
	SE Annual Survey	2024-04-06	Xiamen	2026-03-30	2025-12-31 ~ 2026-06-29		
	SE Periodical Survey	2025-02-18	Shenzhen		~		
	SE Renewal Survey			2027-03-30	2026-12-31 ~ 2027-03-30		
	SR Periodical Survey	2025-02-18	Shenzhen	2026-03-30	2025-12-31 ~ 2026-06-29		
	SR Renewal Survey			2027-03-30	2026-12-31 ~ 2027-03-30		
	IOPP Annual Survey	2024-04-06	Xiamen	2026-03-30	2025-12-31 ~ 2026-06-29		
	IOPP Intermediate Survey	2025-02-18	Shenzhen		~		
	IOPP Renewal Survey			2027-03-30	2026-12-31 ~ 2027-03-30		
	ISPP Renewal Survey			2027-03-30	2026-12-31 ~ 2027-03-30		
	IAPP Annual Survey	2024-04-06	Xiamen	2026-03-30	2025-12-31 ~ 2026-06-29		
	IAPP Intermediate Survey	2025-02-18	Shenzhen		~		
	IAPP Renewal Survey			2027-03-30	2026-12-31 ~ 2027-03-30		

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

	CFD Renewal Survey			2027-03-30	2026-12-31 ~ 2027-03-30		
	BWM Annual Survey	2024-04-06	Xiamen	2026-03-30	2025-12-31 ~ 2026-06-29		
	BWM Intermediate Survey	2025-02-18	Shenzhen		~		
	BWM Renewal Survey			2027-03-30	2026-12-31 ~ 2027-03-30		
	IHM Renewal Survey			2027-03-30	2026-12-31 ~ 2027-03-30		

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
	CEE,CLS	Shenzhen	SZ23SSS00074	2023-05-05		
	项目描述 Description	The EPL has been set on board. The Main Engine speed has been limited from the original MCR 103 rpm (corresponding to 16200 KW) to 96.5 rpm (corresponding to 13325 KW).				

No. SMG002

	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
	CAP	Guangzhou	GZ21SNB00004	2022-03-31		
	项目描述 Description	With effect from 1 January 2010,ship at birth 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. 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

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

名称: 恩春
Name: WAN HAI 293

登记号: 19U0757
CCS No.:

2025-11-11

	SIHM	Guangzhou	GZ21SNB00004	2022-03-31		
	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. 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
	CSE	Guangzhou	GZ21SNB00004	2022-03-31		
	项目描述 Description	Periodic servicing of launching appliances of survival crafts or rescue boats and on-load release gear 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 30, 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
	CSE	Guangzhou	GZ21SNB00004	2022-03-31		
	项目描述 Description	The means of embarkation and disembarkation should be operationally tested with the specified maximum operational load in accordance with SOLAS Ch.II-1/Reg.3-9. Next date of Max operational load test on accommodation ladder/Gangway/Winch is March 30, 2027.				

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	Provision Crane	5	Located Below D Deck, Fr.35				
Next Survey Date				Postponed Until			
AI	ATE	QTE	LT	AI	ATE	QTE	LT
	2026-02-17		2026-03-30				

序号 No.	类型 Type	安全工作负荷 S.W.L.(T)	位置 Position				
2	E/R Overhead Crane	6	Located in Engine room, Center				
Next Survey Date				Postponed Until			
AI	ATE	QTE	LT	AI	ATE	QTE	LT
	2026-02-17		2026-03-30				

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

名称: 恩春
Name: WAN HAI 293

登记号: 19U0757
CCS No.:

2025-11-11

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