



## ANCHOR HANDLING / TUG/ SUPPLY – DP 1

Year Built	: 2008
Class	: Bureau Veritas
Notation	: *HULL *MACH Supply Vessel/ Fire Fighting Ship 1 Unrestricted Navigation *Class 1 DYNAPOS System
Type	: Anchor Handling Tug Supply Vessel



### DIMENSION

Length Overall	: 59.25 m
Length Waterline	: 56.00 m
LBP	: 52.20 m
Breadth Moulded	: 14.95 m
Depth Moulded	: 6.10 m
Draft Moulded	: 4.95 m
GRT	: 1678 MT
NRT	: 503 MT
Deadweight	: 1400 MT

### PERFORMANCE

Maximum speed	: 13 knots
Economical speed	: 10.5 knots
Type of fuel	: Marine Gas Oil

### CARGO CAPACITIES

Deck Cargo	: 500 MT
Deck Strength	: 7.5 MT / m <sup>2</sup> uniform loading
Clear Deck Area	: 350 m <sup>2</sup>
Fuel Oil	: 530 m <sup>3</sup>
Fresh Water	: 370 m <sup>3</sup>
Ballast/Drill Water	: 390 m <sup>3</sup>
Freezer	: 10 m <sup>3</sup> (-18° C temperature)
Chiller	: 10 m <sup>3</sup> (+14° C temperature)
Foam	: 13 m <sup>3</sup>
Detergent	: 13 m <sup>3</sup>
Mud	: 419 m <sup>3</sup>
Cement Tank	: 4 x 1650 ft <sup>3</sup> @ 80 psi

### DP1 DYNAMIC POSITIONING SYSTEM

IMO Class 1	: Marine Technologies DP1
Reference System	: DGPS Wind Sensor Gyrocompass Motion Reference Unit

### PROPULSION SYSTEM

Main Engine	: 2 x 2575 BHP Caterpillar 3516B
Main Generator	: 3 x 315 kW Caterpillar 3408C
Emergency Genset	: 1 x 52 kW
Bow Thruster	: 1 x 6 MT Kawasaki
Steering Gear	: Electro-hydraulic type
Propulsion	: 2 x CPP
Rudders	: 2 x Conventional Rudder

### DECK EQUIPMENT

Windlass	: 1 x Electro-hyd for Ø 36 mm rated 8 MT @ 12 m/ min
Anchor	: 2 x 1300 kg High Hold Type Bow Anchor
Anchor Chain	: 742.5 m x 36 mm Ø port & stbd
Capstan	: 2 x 5 MT @ 15 m/ min
Tugger Winch	: 2 x 10 MT @ 15 m/ min

### FIRE FIGHTING EQUIPMENT

<b>External</b>	
FiFi	: Fire Fighting Class 1
Fire pump	: 2 x 1400 m <sup>3</sup> /h
Fire monitor	: 2 x 1200 m <sup>3</sup> /h @ 12 bar inlet pressure

### Internal

Fixed System in E/R:	CO2 system in engine room
Fire Detection System	: All living space and Engine Room

### OTHERS

Rescue Zone	: Port & Stbd Main deck
Oily Water Separator	: 1 x 1 m <sup>3</sup> / hr

### TOWING & ANCHOR HANDLING EQUIPMENT

Bollard Pull	: 64.3 MT
Tow/ AH Winch	: Double Drum Waterfall Type, Upper Drum – Ø 56mm x 1000m (Towing) Lower Drum – Ø 56mm x 1000m (Anchor Handling) Remote control from aft control stand in wheelhouse
Tow/ AH Pull (1 <sup>st</sup> Layer)	: 150 MT @ 6 m/ min – Low Speed 71 MT @ 12 m/ min – Mid Speed 23 MT @ 36 m/ min – High Speed
Braking Capacity	: 200 MT
Stern Roller	: Ø 1.6 m x 4.0 m length, SWL 200 MT
Shark Jaws	: 1 x Karm Fork 200 MT SWL
Tow Pins	: 2 x Electro-hyd Karmoy, SWL 200 MT

### DISCHARGE RATES

Fuel Oil	: 1 x 150 m <sup>3</sup> / hr @ 75 m head
Fresh Water	: 1 x 100 m <sup>3</sup> / hr @ 75 m head
Mud Pump	: 2 x 75 m <sup>3</sup> / hr @ 75 m head
Drill Water Pump	: 1 x 100 m <sup>3</sup> / hr @ 75 m head
Bulk Cement	: 75 m <sup>3</sup> / hr @ 75 m head

### NAVIGATIONAL /COMMUNICATION

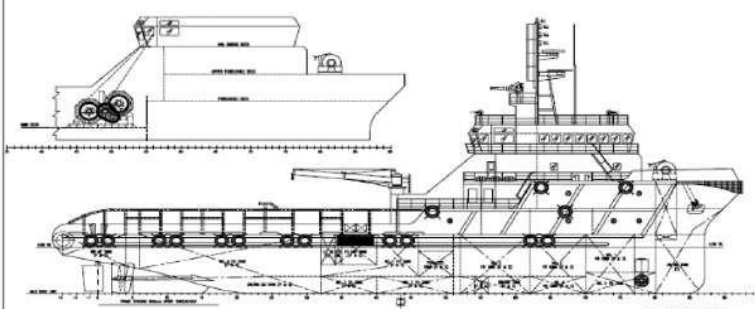
GMDSS	: Furuno RC-1850-IT for Area A1 + A2 + A3
SSB	: 1 x Furuno CR 1500-IT
SART	: 2 x McMurdo
Inmarsat C	: 1 x Furuno
Satellite EPIRB	: 1 x Furuno
Portable VHF Radio	: 3 x Furuno
Navtex Receiver	: 1 x Furuno
X-Band Radar	: 2 x Furuno
Echo Sounder	: 1 x Furuno
GPS Plotter	: 1 x Furuno
Gyrocompass	: 1 x Anschuetz
Autopilot	: 1 x Anschuetz
Weather Fax	: 1 x Furuno
Speed Log	: 1 x Furuno
Magnetic Compass	: 1 x Saura
AIS	: 1 x Furuno
E-mail	: 9MHS2@globeemail.com

### ACCOMMODATIONS

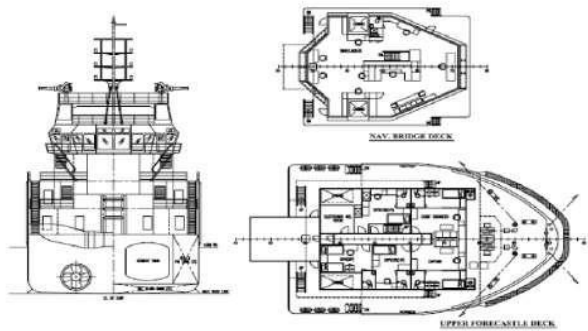
Berths	: 4 x 1 berth cabin = 4 3 x 2 berth cabins = 6 8 x 4 berth cabins = 32
Total	: 42
Hospital	: 1 x 1 berth cabin
All cabins are fully air-conditioned	

### LIFE SAVING APPLIANCE

Search Lights	: 3 x 2000 W
Floodlights	: 4 x 1000 W
Liferafts	: 6 x 25 men Solas Type
Lifebuoys	: 6 pcs with buoy lights
Life jackets	: 53 pcs
Rescue boat	: 1 x 6 men rigid
Air Breathing App.	: 6 Sets
Parachute Distress	: 12 Units, SOLAS Type

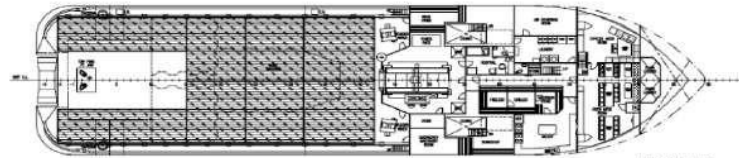


OUTBOARD PROFILE

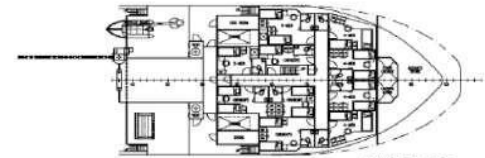


NAV. BRIDGE DECK

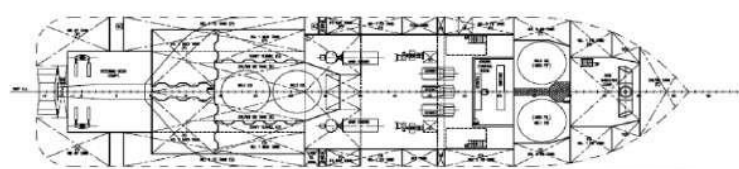
UPPER FORECASTLE DECK



MAIN DECK PLAN



FORECASTLE DECK



BELOW MAIN DECK PLAN

PRINCIPAL DIMENSIONS

LENGTH OVERALL	39.25 M
LENGTH BOWLINE	35.00 M
LENGTH BETWEEN PERPENDICULARS	32.29 M
BEAM WIDEST	14.90 M
DEPTH WIDEST	6.19 M
DECK DWT	4.95 M <sup>3</sup>
FUEL OIL	540 M <sup>3</sup>
FRESH WATER	280 M <sup>3</sup>
SHELL MESS/ W/S	480 M <sup>3</sup>
M/S	270 M <sup>3</sup>
CLAR. DECK AREA	340 M <sup>2</sup>
DECK CARGO DECK LOADING = 7.55/M <sup>2</sup>	706 TONNE
DRY BULL TANKS (1 & 2 TONS T <sup>3</sup> )	187 M <sup>3</sup>
MAIN PROPELLION ENGINE	2 x 2075 BHP
SPEED (TRIP)	13.0 KNOTS
SQUAD TANK	82 TONNE
COMPLEMENT	OFFSHORE SUPPORT 42 MEN
CLASS & REGISTRATION	ABS & AT (D) VESSEL, FIRE FIGHTING
VESSEL CLASS	1 - ABS



BUREAU  
VERITAS

## VeriSTAR Info Survey Status

**Vessel Type:** Supply vessel - Fire fighting ship

**Gross Tonnage:** 1678

**Date of build:** 21 Jan 2008

## Table of Contents

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Extract of Rules Pt A, Ch 2, Sec 2, [3.4]

3.4.1 - Information given in the Certificate of Classification, associated endorsements, Rules and specific documents enables the Owner to identify the status of surveys and Conditions of Class/recommendations.

3.4.2 - The omission of such information does not absolve the Owner from ensuring that surveys are held by the limit dates and pending Conditions of Class/recommendations are cleared to avoid any inconvenience which is liable to result from the suspension or withdrawal of class; see Ch 2, Sec 3.

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Extrait du Règlement Pt A, Ch 2, Sec 2, [3.4]

3.4.1 - Les informations données dans le Certificat de Classification, les endorsements associés, le Règlement et les documents spécifiques au navire permettent à l'Armateur d'identifier la situation des visites et des réserves.

3.4.2 - L'omission de ces informations ne décharge pas l'Armateur de s'assurer que les visites sont effectuées aux dates limites et que les réserves en suspens sont levées, afin d'éviter les inconvénients pouvant résulter de la suspension ou du retrait de la classe; voir Ch 2, Sec 3.



## Ship Particulars

### Identification

Ship Type: Supply vessel - Fire fighting ship  
System Ship Type: Other cargo ship

### Classification

Class Symbols: I  Hull  Mach  
Service Notations: Supply vessel Fire fighting ship 1 Special service - ANCHOR HANDLING  
Navigation Not.: Unrestricted navigation  
Machinery:  MACH

### Hull

Gross Tonnage 69:	1678	Date of build:	21 Jan 2008
Deadweight:	1400 ton	Hull Material:	Steel
Overall Length:	59.25 m	Survey Type:	Normal (Hull)
LPP:	52.2 m		
Breadth:	14.95 m		
Depth:	4.95 m		
Draught:	4.95 m		
Freeboard:	760 mm		

### Machinery

Propelling type: Diesel  
Total power: 3840 kW (5218 HP)  
Propelling machinery: 2 Caterpillar 3516B-HD  
4T, 16 cyl, 1600 rpm  
Date of build: 01 Jan 2007  
Propeller: 2 Controllable pitch Screw Propeller LB  
(oil -closed) 5, 1600 rpm  
Auxiliary Engine(s): 3 Diesel (987Kw/1340HP)  
Emergency Engine(s):

### Dynamic positioning installation

Power System: Three (3) Diesel Generator - Leroy Somer - Total rated power: 3 x 320kW

Thruster System: Two (2) propulsion engine - Caterpillar 3516B-HD - Total MCR: 2 x 1920kW  
Bow thruster - One (1) Electric motor driven thruster - Power: 390kW

DP Control System: Class I DYNAPOS System  
Maker: Marine Technologies, L.L.C.

## Cargo & Ballast Capacities

### Ballast Tanks

Tank/Hold Identification	Initial Frame	Final Frame	Position	Last survey	Job Number	Protection	Coating Cond.	Annual Exam.
Fore peak tank	80	87	Centre	04 Mar 2021	KLP0/2021/J5077	Hard coated	Good	No
No.1 Water Ballast Tank (S)	52	62	Starboard	04 Mar 2021	KLP0/2021/J5077	Hard coated	Good	No
No.1 Water Ballast Tank (P)	52	62	Portside	04 Mar 2021	KLP0/2021/J5077	Hard coated	Good	No
No.2 Water Ballast Tank (S)	10	32	Starboard	04 Mar 2021	KLP0/2021/J5077	Hard coated	Good	No
No.2 Water Ballast Tank (P)	10	32	Portside	04 Mar 2021	KLP0/2021/J5077	Hard coated	Good	No
Aft Peak tank (S)	0	4	Starboard	04 Mar 2021	KLP0/2021/J5077	Hard coated	Good	No
Aft Peak tank (P)	0	4	Portside	04 Mar 2021	KLP0/2021/J5077	Hard coated	Good	No

## Conditions of Class / Statutory, ISM, ISPS, MLC Status

The Conditions of Class / Statutory, ISM, ISPS, MLC Status below shows the information available in VeriSTAR Info database at the time the report is printed. This may not indicate certificates issued, surveys carried out or conditions of class / recommendations issued but not yet reported to BV Head Office.

### Classification

Status: Active

### Certificates

Certificate name	Issued	Expiry	Extended	Type	Status
<b>Classification</b>					
Class Certificate	◆ 09 Jan 2023	20 Apr 2023		Provisional	
<b>Load line</b>					
Load Line Certificate	◆ 09 Jan 2023	20 Apr 2023		Conditional	
<b>SOLAS</b>					
Safety Construction Certificate	◆ 09 Jan 2023	21 Apr 2023		Conditional	
Safety Equipment Certificate	◆ 09 Jan 2023	21 Apr 2023		Conditional	
SOLAS Safety Equipment Harmonized exemption issued on 25 Apr 2018, for the following provisions: 1. Res.A.951(23), para.9.1.1 & MSC.1/Circ.1432 (Hydrostatic test of Portable & Non-portable fire Extinguisher) 2. MSC.1/Circ.1318, para.6.1 (Hydrostatic test of Breathing Apparatus) 3. MSC.1/Circ.1432, para.9.4 (Hydrostatic test of CO2 cylinders for Fixed Fire-Extinguishing System) 4. MSC.1/Circ.1432, para.7.11 (Foam analysis of Foam compound)					
SOLAS Safety Equipment Harmonized exemption issued on 25 Apr 2018, for the following provisions: SOLAS Chapter II-1 Regulation 3.9 (Means of embarkation on and disembarkation from ships)					
SOLAS Safety Equipment Harmonized exemption issued on 25 Apr 2018, for the following provisions: Regulation 32.3.2 of Chapter III (Immersion Suits and Thermal Protective Aids)					
SOLAS Safety Equipment Harmonized exemption issued on 24 Dec 2018, for the following provisions: Regulation 32.3.2 of Chapter III (Immersion Suits and Thermal Protective Aids)					
Safety Radio Certificate	◆ 09 Jan 2023	21 Apr 2023		Interim	
Dangerous goods DoC	◆ 09 Jan 2023	21 Apr 2023		Conditional	
<b>MARPOL</b>					
Oil Pollution Prevention Certif	◆ 09 Jan 2023	21 Apr 2023		Conditional	
Sewage Pollution Prevention Certif	◆ 09 Jan 2023	21 Apr 2023		Interim	
Garbage Pollution Prevention SoC	◆ 09 Jan 2023	21 Apr 2023		Interim	
Air Pollution Prevention Certif	◆ 09 Jan 2023	21 Apr 2023		Conditional	
<b>BWM convention</b>					
Ballast Water Management Certif.	◆ 09 Jan 2023	21 Apr 2023		Conditional	
<b>AFS convention</b>					
Anti-Fouling System Certificate		24 Dec 2018		Definitive	
<b>ISM Code</b>					
Safety Management Certificate		31 Oct 2019	01 Oct 2024	Definitive	
<b>ISPS Code</b>					
Ship Security Certificate		31 Oct 2019	01 Oct 2024	Definitive	
<b>MLC Code</b>					
MLC Certificate		14 Oct 2019	13 Oct 2024	Definitive	

Legend:

■ Expired    ◆ Expires in less than 1 month    ● Expires in less than 3 months

### Exemptions

Exemption name	Issued date	Exempted from	Conditions	Voyages
SOLAS Safety Equipment Harmonized exemption	25 Apr 2018	1. Res.A.951(23), para.9.1.1 & MSC.1/Circ.1432 (Hydrostatic	1. Exemption valid until 24 May 2018 or until	-Nil-



## Exemptions

Exemption name	Issued date	Exempted from	Conditions	Voyages
SOLAS Safety Equipment Harmonized exemption	25 Apr 2018	test of Portable & Non-portable fire Extinguisher) 2. MSC.1/Circ.1318, para.6.1 (Hydrostatic test of Breathing Apparatus) 3. MSC.1/Circ.1432, para.9.4 (Hydrostatic test of CO2 cylinders for Fixed Fire-Extinguishing System) 4. MSC.1/Circ.1432, para.7.11 (Foam analysis of Foam compound)	maintenance and inspection been completed or whichever earlier	1. Vessel sailing near coastal only
SOLAS Safety Equipment Harmonized exemption	25 Apr 2018	SOLAS Chapter II-1 Regulation 3.9 (Means of embarkation on and disembarkation from ships)	1. Exemption valid until 24 May 2018 or until the gagway repair and test has completed or whichever earlier. 2. Other safety equipment in good working condition during the voyage and period of exemption.	
SOLAS Safety Equipment Harmonized exemption	25 Apr 2018	Regulation 32.3.2 of Chapter III - (Immersion Suits and Thermal Protective Aids)		Voyage within the latitudes of 30 degree North and 30 degree South
SOLAS Safety Equipment Harmonized exemption	24 Dec 2018	Regulation 32.3.2 of Chapter III - (Immersion Suits and Thermal Protective Aids)		Valid for voyage within the latitudes of 30 degree North and 30 degree South only.

## Surveys / Audits / Inspections

### Classification Surveys

Survey name	Last	Due Date	Range (from, to)	Postponed	Status
Hull - Renewal	<span style="color: orange;">⬇</span> 09 Jan 2023	20 Jan 2023	20 Apr 2023	20 Apr 2023	Partially done (20%)
Hull - Annual for Renewal	<span style="color: orange;">⬇</span> 25 Apr 2018	20 Jan 2023	20 Apr 2023	20 Apr 2023	Limit Date in less than 1 m.
Hull - Annual	18 Apr 2022				
Annual survey of structure	18 Apr 2022				
Hull - Intermediate	04 Mar 2021				
Bottom Survey in Dry Dock	<span style="color: orange;">⬇</span>	20 Jan 2023	20 Apr 2023	20 Apr 2023	Limit Date in less than 1 m.
Machinery - Renewal	<span style="color: orange;">⬇</span> 09 Jan 2023	20 Jan 2023	20 Apr 2023	20 Apr 2023	Partially done (20%)
Machinery - Annual for Renewal	<span style="color: orange;">⬇</span> 25 Apr 2018	20 Jan 2023	20 Apr 2023	20 Apr 2023	Limit Date in less than 1 m.
Machinery - Annual	18 Apr 2022				
Portside Tailshaft Survey	<span style="color: orange;">⬇</span>	20 Jan 2023	20 Apr 2023	20 Apr 2023	Limit Date in less than 1 m.
Starboard Tailshaft Survey	<span style="color: orange;">⬇</span>	20 Jan 2023	20 Apr 2023	20 Apr 2023	Limit Date in less than 1 m.

### Statutory Surveys

Survey name	Last	Due Date	Range (from, to)	Postponed	Status
Load Line - Renewal	<span style="color: orange;">⬇</span> 23 Jan 2018	20 Jan 2023	20 Apr 2023	20 Apr 2023	Limit Date in less than 1 m.
Load Line - Annual	18 Apr 2022				
Saf. Construction - Renewal	<span style="color: orange;">⬇</span> 09 Jan 2023	20 Jan 2023	21 Apr 2023	21 Apr 2023	Partially done (20%)
Harmonized Safety Construction Annual Survey For R	<span style="color: orange;">⬇</span>	20 Jan 2023	21 Apr 2023	21 Apr 2023	Limit Date in less than 1 m.
Saf. Construction - Annual	18 Apr 2022				
Saf. Construction - intermediate	04 Mar 2021				
Saf. Equipment - Renewal	<span style="color: orange;">⬇</span> 23 Jan 2018	20 Jan 2023	21 Apr 2023	21 Apr 2023	Limit Date in less than 1 m.
Saf. Equipment - Annual	18 Apr 2022				

Legend:

⬇ Overdue    ⬇ Overdue in less than 1 month    ⬆ Within the range



## Surveys / Audits / Inspections

### Statutory Surveys

Survey name	Last	Due Date	Range (from, to)	Postponed	Status
Saf. Equipment - Periodical	17 Jun 2020				
Launching Appliances - Annual Test	18 Apr 2022				
Launching App. - Quinquennial Test	09 Jan 2023				
Saf. Radio - Renewal	09 Jan 2023	20 Jan 2028	20 Oct 2027 - 20 Jan 2028		
Saf. Radio - Periodical		20 Jan 2024	20 Oct 2023 - 20 Apr 2024		
Dangerous Goods - Renewal	🟡 23 Jan 2018	20 Jan 2023	21 Apr 2023	21 Apr 2023	Limit Date in less than 1 m.
Dangerous Goods - Annual	18 Apr 2022				
Oil Pollution - Renewal	🟡 23 Jan 2018	20 Jan 2023	21 Apr 2023	21 Apr 2023	Limit Date in less than 1 m.
Oil Pollution - Annual	18 Apr 2022				
Oil Pollution - Intermediate	17 Jun 2020				
Sewage Pol - Renewal	09 Jan 2023	20 Jan 2028	20 Oct 2027 - 20 Jan 2028		
Garbage Renewal Survey	09 Jan 2023	20 Jan 2028	20 Oct 2027 - 20 Jan 2028		
Air Pollution - Renewal	🟡 23 Jan 2018	20 Jan 2023	21 Apr 2023	21 Apr 2023	Limit Date in less than 1 m.
Air Pollution - Annual	18 Apr 2022				
Air Pollution - Intermediate	17 Jun 2020				
Ballast Water Mngt - Renewal	🟡 23 Jan 2018	20 Jan 2023	20 Apr 2023	20 Apr 2023	Limit Date in less than 1 m.
Ballast Water Mngt - Annual	18 Apr 2022				
Ballast Water Mngt - Intermediate	17 Jun 2020				
Anti-Fouling System - Renewal	24 Dec 2018				

### Statutory Audits / Inspections

Audit / Inspection name	Last	Due Date	Range (from, to)	Postponed	Status
ISM - Initial	02 Oct 2019				
ISM - Intermediate	11 Aug 2022				
ISM - Renewal		01 Oct 2024	01 Jul 2024 - 01 Oct 2024		
ISPS - Initial	02 Oct 2019				
ISPS - Intermediate	11 Aug 2022				
ISPS - Renewal		01 Oct 2024	01 Jul 2024 - 01 Oct 2024		
SSP approved or amended satisfactorily on 05 Aug 2013					
MLC Intermediate inspection	12 Aug 2022				
MLC Renewal inspection	14 Oct 2019	13 Oct 2024	13 Jul 2024 - 13 Oct 2024		
DMLC reviewed satisfactorily on 14 Oct 2014 & approved on 12 Aug 2022					

Legend:

- 🔴 Overdue
- 🟡 Overdue in less than 1 month
- 🟢 Within the range

### Tests done by Service Suppliers

Test name	Last recorded
AIS annual test	09/01/2023
LSA annual test	09/01/2022
LSA renewal test	23/01/2018

## Conditions of Class / Statutory Recommendations

### Conditions of Class - Hull

Coc. Nr	Description of Condition of Class	Due Date	Status
KLP0/2023/J5005-H1C	<span style="color: orange;">C</span> Vessel to be dry dock for the periodical bottom survey in dry condition (DOK) and complete class (hull) renewal survey to be carried out.	20 Apr 2023	Limit Date in less than 1 m.
KLP0/2023/J5005-H2C	<span style="color: orange;">C</span> Missing International Tonnage Certificate to make available on board.	20 Apr 2023	Limit Date in less than 1 m.

### Conditions of Class - Machinery

Coc. Nr	Description of Condition of Class	Due Date	Status
KLP0/2023/J5005-M1C	<span style="color: orange;">C</span> Class (machinery) renewal survey to be carried out	20 Apr 2023	Limit Date in less than 1 m.

### Statutory Recommendations - Load Line

Rec. Nr	Description of Recommendation	Due Date	Status
KLP0/2023/J5005-LL1R	<span style="color: orange;">R</span> Periodical load lines survey to be carried out.	20 Apr 2023	Limit Date in less than 1 m.

### Statutory Recommendations - SOLAS Safety Construction Harmonized

Rec. Nr	Description of Recommendation	Due Date	Status
KLP0/2023/J5005-SC1R	<span style="color: orange;">R</span> Harmonized SOLAS safety construction renewal survey and periodical bottom survey in dry docking to be carried out.	20 Apr 2023	Limit Date in less than 1 m.

### Statutory Recommendations - SOLAS Safety Equipment Harmonized

Rec. Nr	Description of Recommendation	Due Date	Status
KLP0/2023/J5005-SE1R	<span style="color: orange;">R</span> Harmonized SOLAS safety equipment renewal survey to be carried out	20 Apr 2023	Limit Date in less than 1 m.

### Statutory Recommendations - SOLAS Dangerous goods

Rec. Nr	Description of Recommendation	Due Date	Status
KLP0/2023/J5005-DG1R	<span style="color: orange;">R</span> Dangerous Goods renewal survey to be carried out	20 Apr 2023	Limit Date in less than 1 m.

### Statutory Recommendations - MARPOL Annex I

Rec. Nr	Description of Recommendation	Due Date	Status
KLP0/2023/J5005-OP1R	<span style="color: orange;">R</span> MARPOL Annex I - oil pollution prevention renewal survey to be carried out.	21 Apr 2023	Limit Date in less than 1 m.

### Statutory Recommendations - MARPOL Annex VI Prevention Air Pollution Certific.

Rec. Nr	Description of Recommendation	Due Date	Status
KLP0/2023/J5005-AP1R	<span style="color: orange;">R</span> MARPOL Annex VI - IAPP renewal survey to be carried out.	21 Apr 2023	Limit Date in less than 1 m.

### Statutory Recommendations - International Ballast Water Management Certificate

Rec. Nr	Description of Recommendation	Due Date	Status
KLP0/2023/J5005-BW1R	<span style="color: orange;">R</span> BWM renewal survey to be carried out.	21 Apr 2023	Limit Date in less than 1 m.

Legend:

- R Overdue    C Overdue in less than 1 month    R Limit date in less than 3 months
- C Overdue    C Overdue in less than 1 month    C Limit date in less than 3 months

## ISM Code Non-Conformities

Job	Nr	Issued	Grade	Status	Limit Date	Description of Condition of Class / Recommendation
KLP0/2022/S5174	1	11 Aug 2022	NC		11 Nov 2022	The potential shipboard emergency operations were identified in Contingency manual. Drills performed onboard accordance to Drill Schedule of the Year. During document and equipment verification found as below 1. Portable gas detector accessories

Legend:

- R Overdue    C Overdue in less than 1 month    R Limit date in less than 3 months    Status **D**: MNC downgraded, **U**: NC upgraded



## ISM Code Non-Conformities

Job	Nr	Issued	Grade	Status	Limit Date	Description of Condition of Class / Recommendation
<p><b>The Company declares to have taken and implemented the agreed corrective actions on 21 Sep 2022.</b> The effective implementation will be verified and the Non-Conformity will be cleared by Bureau Veritas during the next scheduled audit.</p>						
KLP0/2022/S5174	2	11 Aug 2022	NC		11 Nov 2022	(hose) was not provided onboard. 2. UHF firefighter walkie talkie as per Malaysia flag requirement not provided onboard. 3. LSA/FFA plan found faded. 4. Report of B.A compressor air quality test not sighted onboard.
<p><b>The Company declares to have taken and implemented the agreed corrective actions on 21 Sep 2022.</b> The effective implementation will be verified and the Non-Conformity will be cleared by Bureau Veritas during the next scheduled audit.</p>						
KLP0/2022/S5174	2	11 Aug 2022	NC		11 Nov 2022	Report and analysis of accident and near miss provided on Procedure Manual Chapter 6 - Non conformities, accident and hazardous occurrence. During document verification there are incident happen on 28 December 2021 which is Bow thruster Motor found burn and heavy smoke occur during operation. As per procedure manual accident/incident investigation shall be carried out next upon receiving Incident/Accident notification. There is no evidence that incident/accident investigation has been carried out.
<p><b>The Company declares to have taken and implemented the agreed corrective actions on 21 Sep 2022.</b> The effective implementation will be verified and the Non-Conformity will be cleared by Bureau Veritas during the next scheduled audit.</p>						
KLP0/2022/S5174	3	11 Aug 2022	NC		11 Nov 2022	PMS Engine Department records verified onboard and observed was recorded for routine maintenance monthly, 3 monthly and 6 monthly. Running hours for machineries were recorded onboard. During document verification found B.A charging air compressor was not maintain as required in weekly/monthly inspection & test checklist for critical equipment. Also observe crew wrongly fill in not applicable system inside the checklist. This show no proper training or briefing for the crew.
<p><b>The Company declares to have taken and implemented the agreed corrective actions on 21 Sep 2022.</b> The effective implementation will be verified and the Non-Conformity will be cleared by Bureau Veritas during the next scheduled audit.</p>						

Legend:

■ Overdue   
 ◆ Overdue in less than 1 month   
 ● Limit date in less than 3 months   
 Status **D**: MNC downgraded, **U**: NC upgraded

## ISPS Code Non-Conformities

None

## MLC Convention Deficiencies

Job	Nr	Issued	Grade	Status	Limit Date	Description of Condition of Class / Recommendation
KLP0/2022/S5176	1	12 Aug 2022	NC		12 Nov 2022	There are some medicines were found expired onboard required to supply. Vessel required to maintain valid Medical Chest and medicines to be supplied onboard. Vessel hold interim medical chest certificate subjected to supply of expired medicine.
<p><b>The Company declares to have taken and implemented the agreed corrective actions on 21 Sep 2022.</b> The effective implementation will be verified and the Deficiency will be cleared by Bureau Veritas during the next scheduled inspection.</p>						
KLP0/2022/S5176	2	12 Aug 2022	NC		12 Nov 2022	As per User guideline for Crew Accommodation Certion by Malaysia Marine Department, Crew accommodation certificate to be renewed within 5 years.
<p><b>The Company declares to have taken and implemented the agreed corrective actions on 21 Sep 2022.</b> The effective implementation will be verified and the Deficiency will be cleared by Bureau Veritas during the next scheduled inspection.</p>						

Legend:

■ Overdue   
 ◆ Overdue in less than 1 month   
 ● Limit date in less than 3 months   
 Status **D**: SD downgraded, **U**: D upgraded

## Class Memoranda

Issued	Description of Memoranda
02 Mar 2008	Ballast tank subject to annual examination: None
05 Jul 2017	At the request of owner, the DYNAPOS - AM/AT system has been decommissioned.
24 Apr 2018	Flag agreement granted for postponement of DOK until 30 Jun 2018
24 Apr 2018	Vessel exempted of SOLAS Chapter II-1 Reg. 3-9 (Means of Embarkation and Disembarkation from Ship) requirement as per Flag agreement until limit date 24/05/2018. Defective gangway to be repaired and 5-yearly operational load test shall be performed in accordance with MSC.1/Circ.1331.

## Class Memoranda

Issued	Description of Memoranda
25 Apr 2018	Vessel granted exemption from requirement of MARPOL Annex I, Reg. 14 (Oily Water Separator) by Flag Administration (refer Flag Agreement dated 24/04/2018) until 24 May 2018 subject to conditions below: <ol style="list-style-type: none"><li>1. Exemption valid until 24 May 2018 or until calibration has been completed or whichever earlier.</li><li>2. All manual records of OWS operation shall be kept during the period of exemption granted</li><li>3. Overboard discharge of treated engine room shall be kept during the period of exemption granted.</li><li>4. Shore disposal shall be arranged for the disposal of engine room bilge.</li><li>5. Vessel sailing near coastal only</li></ol>
25 Apr 2018	Vessel exempted of below requirements as per Flag agreement (dated 24/04/2018) until limit date 24 May 2018: <ol style="list-style-type: none"><li>a. Res.A.951(23), para.9.1.1 &amp; MSC.1/Circ.1432 (Hydrostatic test of Portable &amp; Non-portable fire Extinguisher)</li><li>b. MSC.1/Circ.1318, para.6.1 (Hydrostatic test of Breathing Apparatus)</li><li>c. MSC.1/Circ.1432, para.9.4 (Hydrostatic test of CO2 cylinders for Fixed FireExtinguishing System)</li><li>d. MSC.1/Circ.1432, para.7.11 (Foam analysis of Foam compound)</li></ol>

## Statutory Memoranda



None




## Planned Inspection Items

### Class Items

#### Hull


Item Nr	Date	Type	VS*	Inspection Item	Due Date	Action Date
KLP0/2023/J5005-H1C	09 Jan 2023	Coc	2	Vessel to be dry dock for the periodical bottom survey in dry condition (DOK) and complete class (hull) renewal survey to be carried out.	 20 Apr 2023	
KLP0/2023/J5005-H2C	09 Jan 2023	Coc	1	Missing International Tonnage Certificate to make available on board.	 20 Apr 2023	

#### Machinery


Item Nr	Date	Type	VS*	Inspection Item	Due Date	Action Date
KLP0/2023/J5005-M1C	09 Jan 2023	Coc	2	Class (machinery) renewal survey to be carried out	 20 Apr 2023	

### Statutory Items


#### Load Line

Item Nr	Date	Type	VS*	Inspection Item	Due Date	Action Date
KLP0/2023/J5005-LL1R	09 Jan 2023	Rec	2	Periodical load lines survey to be carried out.	 20 Apr 2023	

#### SOLAS Safety Construction Harmonized

Item Nr	Date	Type	VS*	Inspection Item	Due Date	Action Date
KLP0/2023/J5005-SC1R	09 Jan 2023	Rec	2	Harmonized SOLAS safety construction renewal survey and periodical bottom survey in dry docking to be carried out.	 20 Apr 2023	

#### SOLAS Safety Equipment Harmonized

Item Nr	Date	Type	VS*	Inspection Item	Due Date	Action Date
KLP0/2023/J5005-SE1R	09 Jan 2023	Rec	2	Harmonized SOLAS safety equipment renewal survey to be carried out	 20 Apr 2023	

#### SOLAS Dangerous goods

Item Nr	Date	Type	VS*	Inspection Item	Due Date	Action Date
KLP0/2023/J5005-DG1R	09 Jan 2023	Rec	2	Dangerous Goods renewal survey to be carried out	 20 Apr 2023	

\* Verification Scheme:


- 1 Inspection/test/report by authorized person and confirmation of action taken through [www.veristar.com](http://www.veristar.com) by the indicated due date. Documentary evidence to be kept on board. Verification/confirmation by BV Surveyor during next attendance onboard
- 2 Inspection by BV Surveyor by due date

Legend:


 Recommendation overdue	 Observation overdue
 Recommendation overdue in less than 1 month	 Observation overdue in less than 1 month
 Recommendation with limit date in less than 3 months	 Observation with limit date in less than 3 months
 Recommendation with action taken – To be confirmed	 Observation with action taken – To be confirmed
 Conditions of Class overdue	
 Conditions of Class overdue in less than 1 month	
 Conditions of Class with limit date in less than 3 months	
 Conditions of Class with action taken – To be confirmed	

## Statutory Items


### MARPOL Annex I

Item Nr	Date	Type	VS*	Inspection Item	Due Date	Action Date
KLP0/2023/J5005-OP1R	09 Jan 2023	Rec	2	MARPOL Annex I - oil pollution prevention renewal survey to be carried out.	 21 Apr 2023	

### MARPOL Annex VI Prevention Air Pollution Certific.

Item Nr	Date	Type	VS*	Inspection Item	Due Date	Action Date
KLP0/2023/J5005-AP1R	09 Jan 2023	Rec	2	MARPOL Annex VI - IAPP renewal survey to be carried out.	 21 Apr 2023	

### International Ballast Water Management Certificate

Item Nr	Date	Type	VS*	Inspection Item	Due Date	Action Date
KLP0/2023/J5005-BW1R	09 Jan 2023	Rec	2	BWM renewal survey to be carried out.	 21 Apr 2023	

\* Verification Scheme:

- 1 Inspection/test/report by authorized person and confirmation of action taken through [www.veristar.com](http://www.veristar.com) by the indicated due date. Documentary evidence to be kept on board. Verification/confirmation by BV Surveyor during next attendance onboard
- 2 Inspection by BV Surveyor by due date

Legend:

- |   |   |
|---|---|
|  Recommendation overdue                                      |  Observation overdue                                 |
|  Recommendation overdue in less than 1 month               |  Observation overdue in less than 1 month          |
|  Recommendation with limit date in less than 3 months      |  Observation with limit date in less than 3 months |
|  Recommendation with action taken – To be confirmed        |  Observation with action taken – To be confirmed   |
|  Conditions of Class overdue                               |   |
|  Conditions of Class overdue in less than 1 month          |   |
|  Conditions of Class with limit date in less than 3 months |   |
|  Conditions of Class with action taken – To be confirmed   |   |

# 1-Year Survey Planner

## Class Surveys

Survey name	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Hull - Renewal	◆	—————		↓											
Hull - Annual for Renewal	◆	—————		↓											
Bottom Survey in Dry Dock	◆	—————		↓											
Machinery - Renewal	◆	—————		↓											
Machinery - Annual for Renewal	◆	—————		↓											
Portside Tailshaft Survey	◆	—————		↓											
Starboard Tailshaft Survey	◆	—————		↓											

## Statutory Surveys

Survey name	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Load Line - Renewal	◆	—————		↓											
Saf. Construction - Renewal	◆	—————		↓											
Harmonized Safety Construction Ann (...)	◆	—————		↓											
Saf. Equipment - Renewal	◆	—————		↓											
Saf. Radio - Periodical										—————			↓		
Dangerous Goods - Renewal	◆	—————		↓											
Oil Pollution - Renewal	◆	—————		↓											
Air Pollution - Renewal	◆	—————		↓											
Ballast Water Mngt - Renewal	◆	—————		↓											

## Conditions of Class / Statutory Recommendations

Condition of Class / Recommendation desc.	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
<b>Conditions of Class - Hull</b>															
KLP0/2023/J5005-H1R - Vessel to be dry dock for the periodical bottom survey in dry condition (DOK) (...)	◆			↓											
KLP0/2023/J5005-H2R - Missing International Tonnage Certificate to make available on board.	◆			↓											
<b>Conditions of Class - Machinery</b>															
KLP0/2023/J5005-M1R - Class (machinery) renewal survey to be carried out	◆			↓											
<b>Statutory Recommendations - Load Line</b>															
KLP0/2023/J5005-LL1R - Periodical load lines survey to be carried out.	◆			↓											
<b>Statutory Recommendations - SOLAS Safety Construction Harmonized</b>															



## Conditions of Class / Statutory Recommendations

Condition of Class / Recommendation desc.	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
KLP0/2023/J5005-SC1R - Harmonized SOLAS safety construction renewal survey and periodical bottom sur (...)				↓											
<b>Statutory Recommendations - SOLAS Safety Equipment Harmonized</b>															
KLP0/2023/J5005-SE1R - Harmonized SOLAS safety equipment renewal survey to be carried out				↓											
<b>Statutory Recommendations - SOLAS Dangerous goods</b>															
KLP0/2023/J5005-DG1R - Dangerous Goods renewal survey to be carried out				↓											
<b>Statutory Recommendations - MARPOL Annex I</b>															
KLP0/2023/J5005-OP1R - MARPOL Annex I - oil pollution prevention renewal survey to be carried out.				↓											
<b>Statutory Recommendations - MARPOL Annex VI Prevention Air Pollution Certific.</b>															
KLP0/2023/J5005-AP1R - MARPOL Annex VI - IAPP renewal survey to be carried out.				↓											
<b>Statutory Recommendations - International Ballast Water Management Certificate</b>															
KLP0/2023/J5005-BW1R - BWM renewal survey to be carried out.				↓											