



P.O. Box 50 04 60 · D-22704 Hamburg
Große Elbstraße 275 · D-22767 Hamburg
Phone: +49(0)40 36 13 04-0
Fax: +49(0)40 36 13 04-111
E-Mail
Container Chartering: container@hansehamburg.de
MPP-Bulk Chartering: mpp-bulk@hansehamburg.de
Livestock: livestock@hansehamburg.de
Sale & Purchase: snp@hansehamburg.de
Operations: ops@hansehamburg.de
www.Hanse-Bereederung.de

27th March 2023

VALUATION REPORT

With this Valuation Report, we would like to inform you that after our review of the Condition Survey Report Part 1 & Part 2 with Report Number: 01-17012023 on 31st of January 2023 which provided from Independent Expert Surveyor and according to the updated Free Market Values of the year 2023, we Highly recommend that the free market value of the vessel M/V AST MALTA is 4.000.000€ (Four Million Euro) as per our Certificate of Valuation on 24th of March 2023.

HANSE Bereederung GmbH
Große Elbstraße 275, 22767 Hamburg
Tel.: 040/36 13 04 0 · www.Hanse-Bereederung.de





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AST Shipping Limited
Kingsway Palace 3rd floor
Republic Str.
Valetta VLT 1115
Malta

24th March 2023

CERTIFICATE OF VALUATION

We are of the opinion that the charter free market value of the below described vessel as of 24th of March 2023 on a basis of a prompt delivery between a willing Buyer and a willing Seller is to be:

Vessel Name:	Type:	DWT:	Built:	Yard:	IMO Nr:	Value (EUR):
AST Malta	G/C	5.001	1998	Kroeger Werft, Germany	9143398	3,5 - 4 Mio.

The above valuation relates solely to the date of this certificate and should not be taken to apply to any other date. No assurance can be given that the values can be sustained or are realisable in an actual transaction. This caution is particularly relevant when there is limited activity and frequently wide bid/offer spreads. A "forced sale" valuation would not be given at the same price. We emphasize that this is a statement of our opinion only and we have not made a physical inspection of the vessels or the class records. It is assumed that the vessels are in sea going condition and free from all class conditions. The vessels' details have been provided to us and have not been verified by us. They are reproduced without guarantee as to their accuracy or completeness. Any discrepancy between the figures used in this valuation certificate and the vessels' actual specification can materially affect the valuations given. Any person contemplating to enter a transaction should satisfy themselves by inspection of the vessels or otherwise as to the correctness of the statements which this valuation certificate contains. The valuations has been provided solely for the private use of AST Shipping Limited. AST Shipping Limited agrees that unless with the express written approval of HANSE Bereederung GmbH will not release the identity of HANSE Bereederung GmbH as the valuer of the vessel to any relevant or connected parties or clients of AST Shipping Limited. No responsibility can be accepted to any other person whatsoever. It should be noted that this valuation has been given during the Covid 19 pandemic. At the time of providing this valuation we do not know how this pandemic will affect the S&P markets and the global economy generally going forward. Therefore, it must be borne in if you choose to rely on this valuation that the pandemic may drastically alter the markets very quickly and may have already done so.

Yours Sincerely

HANSE Bereederung GmbH



HANSE Bereederung GmbH
Sitz der Gesellschaft: Hamburg
AG Hamburg HRB 66768
VAT-No. DE193021050
Geschäftsführer: Claudia Paschkewitz, Michael Zankl

Bank: Berenberg, Hamburg
Swift-Code: BEGODE33XXX
IBAN EURO: DE21 2102 0000 0067 1350 04
IBAN US \$: DE09 2102 0000 0567 1350 09

SHIP'S CONDITION SURVEY

M/V AST MALTA

Date: 31st January 2023



Owners: AST Shipping Limited

Managers: DS Shipping LTD

PART 1

Survey Report Number: 01-17012023

Date of Survey: 17/01/2023

Place of Survey: Bar, Montenegro

Person of Survey: Odysseas A. Giannoulis, Naval Architect & Marine Engineer

ODYSSEAS ALEXANDROS GIANNOULIS
NAVAL ARCHITECT ENGINEER
UNIVERSITY OF STRATHCLYDE T.C.G. 99279
5, MPOUMPOURAS - 185 35 PIRAEUS
VAT 054526217 - TAX OFFICE A' PIRAEUS

Surveyor's Signature

Contents

INTRODUCTION	3
SUMMARY	4
DEFINITION OF TERMS USED IN THIS REPORT	5
SHIP PARTICULARS	6
INSURANCE COVER.....	7
TYPE OF CARGOES	8
ENVIRONMENTAL PRECAUTIONS	8
ABILITY OF STOWAGE.....	9
CHECKLIST OF SURVEY.....	10
ANALYSIS OF STRUCTURE & MACHINERY CONDITION	11
<i>HULL</i>	11
<i>DECK & DECK PIPELINE, HATCH COVERS</i>	11
<i>TYPE AND CAPACITY OF ANCHOR / WINDLASS / MOORING EQUIPMENT</i>	12
<i>LIFTING GEAR</i>	12
<i>SAFETY & FIRE FIGHTING APPLIANCES</i>	12
<i>LIFESAVING EQUIPMENT</i>	13
<i>BRIDGE, NAVIGATION & COMMUNICATION EQUIPMENT</i>	13
<i>CARGO SYSTEM FITTINGS & EQUIPMENT</i>	14
<i>BALLAST SYSTEM & TANKS</i>	14
<i>VALVE REMOTE CONTROL</i>	15
<i>VENTILATION OF CARGO HOLDS</i>	15
<i>FUEL, DIESEL AND SPECIAL TANKS</i>	15
<i>ACCOMMODATION</i>	15
<i>MAIN ENGINE</i>	16
<i>DIESEL GENERATORS</i>	16
<i>HOT WATER BOILER</i>	17
<i>EMERGENCY GENERATOR</i>	17
<i>PROPELLER / RUDDER</i>	17
<i>SHAFTING AND STERN TUBE BEARING</i>	17
<i>STEERING GEAR</i>	17
<i>OIL WATER SEPARATOR</i>	17

Survey Report Number: 01-17012023

Date of Survey: 17/01/2023

Place of Survey: Bar, Montenegro

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Naval Architect & Marine Engineer

SEWAGE TREATMENT PLANT	18
MACHINERY SPACES.....	18
VARIOUS AUXILIARY MACHINERY	18
MAJOR SPARES ONBOARD	18
BALLAST WATER TREATMENT SYSTEM.....	18
CLASS, FLAG, STATUTORY & TRADING CERTIFICATES	19
CLASSIFICATION SOCIETY KOREAN REGISTER	19
PORT STATE CONTROL	21
DRY DOCK SCHEDULE	22
APPENDIX 1.....	23
APPENDIX 2.....	29
APPENDIX 3.....	37
APPENDIX 4.....	44

Survey Report Number: 01-17012023

Date of Survey: 17/01/2023

Place of Survey: Bar, Montenegro

Person of Survey: Odysseas A. Giannoulis,
Naval Architect & Marine Engineer

INTRODUCTION

The Condition Survey was carried out by the ODYNAVAL.

Person of Survey was Mr. Odysseas A. Giannoulis.

He is a Naval Architect & Marine Engineer and Founder of the company ODYNAVAL. He studied at University of Strathclyde for his first degree in Naval Architecture and Small craft engineering and also has an M.Sc. in Marine technology.

He is a member of Technical Chamber of Greece since 2004 and a Member of SNAME.

Operates two General Cargo vessels and has an Design office at Piraeus Greece.

Mr. Odysseas A. Giannoulis has completed over 800 Projects and Surveys.

Contact Details:

Odysseas Alexandros Giannoulis

Naval Architect Engineer

University of Strathclyde

MSc, Beng Honors, MTCG

5-7 Kanari str.

Office No2, Floor No6

18537 Piraeus, Greece

+302114114915

+306937305565

Email ops@odynaval.gr

www.odynaval.gr

Survey Report Number: 01-17012023

Date of Survey: 17/01/2023

Place of Survey: Bar, Montenegro

Person of Survey: Odysseas A. Giannoulis,
Naval Architect & Marine Engineer

SUMMARY

The company **DS Shipping LTD** Managers of the vessel M/V AST MALTA requested to survey and report the condition of the vessel.

On 17th of Jan 2023 a superficial Condition Survey carried out on the vessel M/V AST MALTA at Port of Bar, Montenegro by **Mr. Odysseas A. Giannoulis Naval Architect & Marine Engineer** on behalf of **DS Shipping LTD** in order to Survey vessel's condition.

The vessel M/V AST MALTA was in Ballast Condition waiting for Loading

The Survey Commenced on 17th of Jan 2023 08:00 Local Time and Completed on 17th of Jan 2023 21:00 Local Time.

The type of the vessel, after the last Dry Dock on 06th August 2021, is **General Cargo** and **Multi-Purpose**. The Owners add permanent Container foundations in order the vessel to be able to carrying Containers. So, M/V AST MALTA converted from Bulk Carrier to **General Cargo** and **Multi-Purpose**.

Having examined the Condition of the M/V AST MALTA, the particulars given and in the fact that the vessel is without any latent defects or any class recommendations, we would estimate the market value of the vessel, basis early charter free delivery, between willing Buyers and willing Sellers, for cash payment on normal sale terms to be approximately **EURO 4,000,000**.

According to the following Report the vessel is in good and seaworthy condition with her class fully maintained free of recommendations, with her special survey and Dry docking in order and that she conforms in all respects with the requirements of her Registry.

I believe that the above Valuation is reasonably accurate.

GENERAL REMARKS

1. Ship's Hull & Machinery particulars provided in this report are those given by company DS Shipping LTD and confirmed by Mr. Odysseas A. Giannoulis with the relevant docs on board and as extracted from Shipbuilder's drawings and manuals.
2. Every effort has been made to accurately describe the condition of the vessel in this report, based on the compartments and areas sighted during the Survey.
3. The present report is issued in good faith and without prejudice and represents our findings at time and place of Survey stated herein.

DEFINITION OF TERMS USED IN THIS REPORT

Hull Structure

- **Good:** Unimpaired condition without significant wear or deviation from original strength and operation efficiency. No maintenance or repair required.
- **Satisfactory:** Condition *with* wear and tear and other deficiencies of a minor nature not requiring correction or repair.
- **Reasonable Condition** with wear and tear and other deficiencies of a nature which is considered acceptable but, correction and/or repairs may be required after a close-up survey.
- **Unsatisfactory:** Condition in which the adequacy of strength and/or operation efficiency is marginally below acceptable limits or is in doubt, requiring correction or repair.
- **Poor:** Condition of undoubtedly inadequate strength or operational efficiency. Immediate extensive repairs required to reinstate serviceability.

Coating

- Good Condition with only spot minor rusting.
- Fair Condition with local breakdown at edges of stiffeners and weld connections and/or light rusting not more than 25a/o.
- Poor Condition with general breakdown of coating over 25"/o of areas or hard scale of 150/a or more.

Description of Rust Level

- Very Light A surface corrosion at its first *stage* (psoriasis), which can be easily removed even with wire brush.
- Light A corrosion between 1-2 mm thick.
- Moderate A corrosion of maximum 4 mm thick, but free of pitting or apparent steel wastage problems.
- Heavy A corrosion in excess of 5 mm thick and with apparent signs of steel wastage problems above 15% of the original steel thickness. -

SHIP PARTICULARS

NAME OF VESSEL	AST MALTA
TYPE OF SHIP	GENERAL CARGO/ MULTI PURPOSE
CLASS	KOREAN REGISTER OF SHIPPING; ICE CLASS 1A
IMO NUMBER	9143398
IMO COMPANY	5420376
FLAG	MALTA
PORT OF REGISTRY	VALLETTA
CALL SIGN	9HA2174
MMSI	248097000
GRT / NRT	3415 / 1661
DEADWEIGHT	5001
DISPLACEMENT	6950 t (Summer)
LIGHT WEIGHT	1955 t
DWT	5001 t
GMDSS AREA	A1 + A2 + A3
TYPE OF HATCH COVER	KVAERNGR SYSTEM HYDRAULIC FOLDING
LOA	99,63 m
BREADTH	16,90 m
REGISTER DEPTH	7,566 m
DRAUGHT (SUMMER)	6,186 m
TPC	14076 t
AIR DRAUGHT (MAX)	33,0 m
BOWTHRUSTER POWER	350 kW / 475 HP
MAIN ENGINE	MAN B&W 2940 kW – 775 rpm
DIESEL GENERATOR	2 x MAN D2866LE – 276 kW
CARGO HOLD CAPACITY	Grain; 5478,41 / Bale; 5789,19 m³
BALLAST CAPACITY	1614,72 m³
FUEL OIL CAPACITY	230 mt – 12 mt unpumpable / 180 cst
DIESEL OIL CAPACITY	39 mt – 3 mt unpumpable
LUB OIL CAPACITY	10,5 m³
FRESH WATER CAPACITY	48 mt – 2 mt daily consumption
DATE & PLACE OF BUILD	KROEGER WERFT, GERMANY 06.1998
DATE OF KEEL LAID	21/07/1997

INSURANCE COVER

The vessel M/V AST MALTA has fully Insurance Coverage from SHIPOWNERS which issued all the followings Insurance P&I Certificates:

- **Certificate of Insurance**
Certificate No.: 60329/1104754/540267/P&I-LCC/02
Period of Insurance: Noon GMT 20/04/2022 to Noon GMT 20/04/2023 (No. of days 365)
- **SHORT FORM CERTIFICATE OF INSURANCE**
Reference No.: 1104754/540267/1
Period of Insurance: Noon GMT 20/04/2022 to Noon GMT 20/04/2023 (No. of days 365)
- **Certificate furnished as evidence of insurance pursuant to Article 7 of the international convention on Civil Liability For Bunker Oil Pollution Damage, 2001**
Reference No.: 60329/540267/1104754/2022/1
Period of Insurance: Noon GMT 20/04/2022 to Noon GMT 20/04/2023 (No. of days 365)
- **Certificate of insurance or other financial security in respect of seafarer repatriation costs and liabilities as required under regulation 2.5.2, standard a2.5.2 of the maritime Labour convention 2006, as amended**
Reference No.: 60329/540267/1104754/2022/1
Period of Insurance: Noon GMT 20/04/2022 to Noon GMT 20/04/2023 (No. of days 365)
- **Certificate Of Insurance Or Other Financial Security In Respect Of Shipowners' Liability As Required Under Regulation 4.2 Standard A4.2.1 Paragraph 1 (B) Of The Maritime Labour Convention 2006 As Amended**
Reference No.: 60329/540267/1104754/2022/11
Period of Insurance: Noon GMT 20/04/2022 to Noon GMT 20/04/2023 (No. of days 365)
- **Certificate Furnished As Evidence Of Insurance Pursuant To Article 12 Of The Nairobi International Convention On The Removal Of Wrecks, 2007**
Reference No.: 60329/540267/1104754/2022/11
Period of Insurance: Noon GMT 20/04/2022 to Noon GMT 20/04/2023 (No. of days 365)

According the above P&I Insurance Certificates Cover Insurance includes, but is not limited to, the following:

- Cargo Liabilities - Rule 2 Section 14
- Collision with other vessels - Rule 2 Section 7
- Liabilities in respect of seafarers - Rule 2 Section 1
- Loss of or damage to property (Fixed and Floating Objects FFO) - Rule 2 Section 8
- Pollution - Rule 2 Section 9
- Wreck liabilities - Rule 2 Section 12

TYPE OF CARGOES

The type of the vessel M/V AST MALTA is **General Cargo / Multi-Purpose**.

According to Owners/Managers and relevant documents the Cargoes that she carried are Containers / IMO Containers and Grain Cargoes.

Vessel has all the necessary Certificates and Equipment that required according to Regulations in order to carry all the type of IMO Cargoes.

ENVIRONMENTAL PRECAUTIONS

Ballast Water Treatment System

The company DS Shipping LTD has arranged installation of new High Technology Ballast Water Treatment System up to next Dry Dock in order for the M/V AST MALTA to comply with the New Environmental Regulations.

During our Survey Authorized Service Engineer completed 3D Scanning and Vessel's Inspection for study and design regarding the Ballast Water Treatment System.

Fuels

Furthermore, M/V AST MALTA consume two types of Fuels Very Low Sulphur Fuel Oil with maximum viscosity 180CST and 0.5% Sulfur and Marine Gas Oil maximum 0.1% Sulfur.

Vessel consumes above types of Fuels in order to comply with Regulations and IMO regarding low Emissions.

Survey Report Number: 01-17012023

Date of Survey: 17/01/2023

Place of Survey: Bar, Montenegro

Person of Survey: Odysseas A. Giannoulis,
Naval Architect & Marine Engineer

ABILITY OF STOWAGE

20' FEET CONTAINERS

Container Capacity

On Deck & Hatch Covers: 146 TEU

In Hold: 120 TEU

TOTAL: 266 TEU

Max. Container Stack Weight TEU

On Deck & Hatch Covers: 40 ton

In Hold: 50 ton

40' FEET CONTAINERS

Container Capacity

On Deck & Hatch Covers: 48 FEU

In Hold: 51 FEU

Max. Container Stack Weight TEU

On Deck & Hatch Covers: 50 ton

In Hold: 70 ton

REEFER - CONTAINER SOCKETS (PLUGS)

On Deck & Hatch Covers: type: 32/94/8 IP 56 380/440 50/60Hz 32A 3 Ph+⊥ - **30pcs**

In Hold: type: 32/94/8 IP 56 380/440 50/60Hz 32A 3 Ph+⊥ - **14pcs**

* Vessel is equipped with **FULL LASHING EQUIPMENT.**

Survey Report Number: 01-17012023

Date of Survey: 17/01/2023

Place of Survey: Bar, Montenegro

Person of Survey: Odysseas A. Giannoulis,
Naval Architect & Marine Engineer

CHECKLIST OF SURVEY

Date of Survey	17/01/2023			
Place of Survey	Bar, Montenegro			
Number of Survey	01-17012023			
Item No.	Description	Level of Condition		
		Poor	Fair	Good
1	Hull			X
2	Deck			X
3	Deck Pipeline			X
4	Hatch Covers		x	
5	Anchor Equipment			X
6	Windlass Equipment			X
7	Mooring Equipment			X
8	Lifting Gears		x	
9	Safety & Fire Fighting Appliances			X
10	Life Saving Equipment			X
11	Bridge, Navigation & Communication Equipment			X
12	Cargo System Fittings & Equipment			X
13	Ballast System and Tanks			X
14	Valve Remote Control		x	
15	Ventilation of Cargo Holds			X
16	Fuel, Diesel & Special Tanks			X
17	Accommodation Spaces			X
18	Main Engine			X
19	Diesel Generators			X
20	Hot Water Boiler			X
21	Emergency Generator			X
22	Shaft & Stern Tube			X
23	Steering Gear			X
24	Fresh Water Generator		x	
25	Oil Water Separator			X
26	Machinery Spaces			X
27	Various Auxiliary Machinery			X
28	Major Spares Onboard			X

ANALYSIS OF STRUCTURE & MACHINERY CONDITION

HULL

The external hull was found in very good condition, after thickness measurement of all compartments and areas of vessel according to rules, thickness of vessels structure found almost as original.

There were no structural damages except usual mechanical damages on paint from docks and fenders.

Vessels antifouling seems to be still effective, zinc anodes found in good condition and 24pcs of anodes replaced on hull and in sea chests as they were missing or depleted.

The color scheme is black on top sides and red on side shell.

DECK & DECK PIPELINE, HATCH COVERS

All deck areas were found in reasonable condition and adequately painted. Designated walkways are painted in bright color with anti-slip surface as was the aft mooring station.

In addition, vessel is equipped with tunnels on the stbd and port side leading from aft accommodation and Engine room area to Fwd bow area.

Forecastle bosun store area seen without structural damages.

Deck lines for CO2 and fire line found in good condition and well-marked.

Bunker, Lo and fresh water manifold found in good condition.

All ventilation heads on deck opened and checked and found in good condition. Rollers and hinges of hatch covers were maintained hydro blasted and greased.

Hatch covers found well maintained and in good working condition.

All hatch covers opened and good sealing verified by crew side. It was evident that rubber seal around hatch covers have been changed and an additional rubber was added on the sealing surface.

Cement holes were fitted on the hatch covers which found in good condition.

No leakages observed from hydraulic bottles of hatch covers, in addition rollers and hinges found operational and in good condition.

TYPE AND CAPACITY OF ANCHOR / WINDLASS / MOORING EQUIPMENT

Description	No	Type
Anchor Windlass	2 Sets	Open type, electric
Moorings winches	4 sets	Open type, electric
Anchors	2 sets	Stockless
Anchor Chains	2 sets	Extra-high Strength 3a, 58mm
Spare anchor		Not Available

All above in reasonable and fair condition. Steel brake bands fitted on all above.

Both Anchors and chains was in correct position with light surface corrosion.

All Mooring ropes replaced on 2021 with new and vessel has two new ropes as spare.

All winches are electric driven through reduction unit and considered in fair condition.

No any oil leaks sighted on any of the reduction gears.

Bow thruster electric motor health checked and tested and found in good condition.

LIFTING GEAR

Provision/Gangway	Port side 1 set, 2 tons capacity
Provision/ Gangway/Rescue boat/Life raft	Stbd side 1set, 2 tons capacity

Provision/ Gangway/Rescue boat/Life raft: Motor overhauled, wires are new and Nitrogen bottle maintained and filled. After Survey found in good condition.

SAFETY & FIRE FIGHTING APPLIANCES

Description	Type
Deck area	Water fire fighting
Cargo holds	CO2 System
Engine room	CO2 System
Paint store	CO2 System
Fire detention	Engine room and Accommodation are covered
Engine room area	Foam applicator
Galley	CO2 local system

CO2 permanent system Maker is Deckma model 2000 and covers Cargo holds, engine room and paint store area.

All FFA equipment were found in good condition and tested.

Fire pump checked and tested and found it in good condition.

Emergency fire pump is centrifugal type and located in the forward bow area inside bow thruster compartment. Tested and found in good condition without any leakages.

LIFESAVING EQUIPMENT

Lifeboat	1 unit	Enclosed, motor, fiber glass construction Free-fall type Model: G-FFF2, 15 persons
Rescue boat	1 unit	Open type, external engine, fiber glass construction, Model: RB-400
Life rafts	1 set	One (1 x 16 persons) inflatable life raft is placed on stbd side, boat deck.

Free fall lifeboat totally enclosed type, fire protected, driven by diesel engine. All were seen in good condition. All electrical wiring replaced with new along with pressure sensor and limit switches at the last Annual Survey.

Rescue boat is of open type with external engine, it was in good condition and engine tested with satisfactory results. Rescue boat hook adjusted on lifting appliance maker is Davit International and type is RH-20.

Life buoys, life jackets and immersion suits found in good condition with all certificates valid.

BRIDGE, NAVIGATION & COMMUNICATION EQUIPMENT

All navigation and communication equipment found in good condition.

The wheel house layout is satisfactory. The chartroom is incorporated in the wheel house.

The vessel is well equipped with all usual navigation aids for such size and type of vessel, including magnetic compass, two gyro compasses with repeaters, Auto-Pilot, two Radars, two main GPS and one spare in working condition, Echo-sounder, VHF, rudder and engine rpm indicators, pitch propeller indicator, bow thruster controls, generators and shaft generators controls etc all in good working condition. In addition, the vessel is fitted with GMDSS communication system, including Mini-C and Mini-M fitted into the wheel house.

Maker authorized technician attended and check all navigation equipment which were found in ~~odr~~ in the satisfaction of the Surveyor.

Survey Report Number: 01-17012023

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PA system was malfunctioning and service engineers check system and replaced the microphone and some signal cable and system restored.

Two new ECDIS installed on bridge by makers engineers in order to approve electronic charts for the navigation of the vessel. Now vessel is fully certified for navigation only with Electronic charts.

New speed log sensor and complete system replacement taken place during drydock. New cables installed and new unit monitor in bridge. A new base for the sensor installed on the hull 300mm behind on the CL from the old sensor. Surveyor check and approved the good performance test.

Maintenance done to all navigational lights and their bases where many replaced in order to avoid problems and electrical grounding alarms with navigation lights.

Internet for email was stationed into wheel house.

CARGO SYSTEM FITTINGS & EQUIPMENT

Cargo hold were fully painted, rubbers were new at hatch covers and chock test and hydro test contacted to all hatches on the presence of attending surveyor and good sealing of all hatches confirmed.

Bilge suction alarm system (water ingress system) was checked and alarms of all bilges tested and good condition verified.

Inside cargo holds container foundations checked and verified the good condition of all them.

Cargo holds hydraulic cylinders and hydraulic system found in good working condition without any leakages or problems in operation of hatch covers.

BALLAST SYSTEM & TANKS

All ballast tanks close up survey completed by surveyors, side shells and internal structures found in excellent condition with very light rust level.

Hard coating of all ballast tanks found in fair condition with some detachments and rusty areas.

Upon completion application of special epoxy paint for ballast tanks applied. Still condition of tank consider very good.

After completion of survey vent head pressure test was done to all ballast tanks under the presence of surveyor and upon completion of pressure test, suction and good performance of ballast pump and piping checked and confirmed.

Both chain lockers internally washed and painted. All manholes opened and all rubber gaskets replaced with new.

VALVE REMOTE CONTROL

Valve remote control of ballast pumps located in engine room. Complete ballast operation can be achieved by that point. System maker is BERKS SEBERT.

Valve remote system checked during tests of ballast system and found fully operational.

Vessel's heeling system checked and found in full operational condition.

VENTILATION OF CARGO HOLDS

Both mechanical and natural ventilation of Cargo holds reported in good working condition.

FUEL, DIESEL AND SPECIAL TANKS

There are 4 tanks for HFO with total capacity of 230 mt.

There are 2 tanks for Diesel with total capacity of 39 mt.

There are additionally lube oil, bilge water, cooling water, sludge oil and purifier sludge tanks for the various operations in Engine Room.

All tanks were in fair condition painted and cleaned.

ACCOMMODATION

Accommodation cleaned, Engine casing and funnel cleaned and painted. Front of accommodation Rails and bulwarks painted and company signal refreshed in funnel.

Found to be clean and tidy condition, with separate cabin and bathing/w.c. facilities.

Generally, the house-keeping was in good condition.

There are 13 cabins for the crew and one hospital room without w.c.

The galley and store rooms found clean and tidy with standard cooking arrangements.

The vessel's superstructure and associated decks and ladders were in good condition well painted and clean. There are signs of inserts or patches around the superstructure which were made by crew. In addition, a lot of holes for passing cables exist which are not with approved modification and that's a probable detention factor. All above should be repaired during Drydock.

Engine casing and funnel well painted and observe structurally sound. Rails and bulwarks in well maintained condition.

All decks, access ladders and other fittings in way, from top bridge/main mast down to main deck are generally in reasonable condition.

Survey Report Number: 01-17012023

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Four household deep freezers found in store room which serves as deep freeze storage rooms. In addition, 4 more fridges next to freezers are for general usage. Store room generally in good and clean condition.

MAIN ENGINE

Maker: MAN B&W

Type: Internal Combustion Engine 4 STROKE 12V 28/32

Cylinders: 12

Turbochargers: 2 Maker: MAN

Rpm: 775

Maximum output: 2940 KW, 3942 Hp

It seems that the engine and both turbochargers is well maintained.

Main engine both turbochargers removed from engine and send to external workshop to be fully overhauled and replace of bearings.

External appearance of engine, fuel pumps, assorted pumps, governor and engage-disengage mechanism was very good. Coolers valves and other equipment on engine in apparent serviceable status, reasonably clean and free of leakages from crankcase doors.

Alarm system of Main engine test and temperature and pressure transmitters calibrated by service engineer. Viscosity controller checked serviced by service engineers.

DIESEL GENERATORS

Maker: MAN B&W

Type of diesel engine: D2866 LE

Power/rpm: 276 Kw / 1800 rpm

Type: Self-excited, brushless

Two diesel generators sighted well maintained and clean.

Shaft generator reported in good working condition. As stated by crew shaft generator is used always during voyage and approaching st/by. Upon berthing they change to diesel generators.

G/E viscosity control was running normally.

HOT WATER BOILER

One diesel oil hot water heater Maker: FROLING for vessel's needs in heating was reported in good working condition. No leakages or malfunctions observed.

EMERGENCY GENERATOR

Emergency generator located in aft mooring station level in a separate room, it was tested by crew and found in good working condition.

Emergency generator good operating condition confirmed, during the whole Survey generator was working and providing power to machinery. Tests of auto start and both starting methods confirmed by Surveyor.

PROPELLER / RUDDER

Propeller system checked and confirmed trouble free operation, no leakages observed and lub oil analysis confirmed no water traces in the oil.

Rudder bush after measurements found in limits, rudder blade and bush measured and found within normal limits.

SHAFTING AND STERN TUBE BEARING

Stern tube and shaft checked, measurements of liner taken in presence of attending surveyor and found in very good condition. Lub oil analysis of stern tube indicate no traces of water in oil and very good operation of system. Stern tube oil fully replaced with new fresh as running hours of oil was unknown.

Surveyor confirmed good condition of aft seals by performing leak tests.

STEERING GEAR

The steering gear is electro hydraulic unit, Ram – 2 cylinders with 2 hydro motor fitted. The unit appeared well maintained and clean

Emergency operation of steering gear was tested.

Steering gear checked all moving parts and main bearings and found in good condition.

OIL WATER SEPARATOR

Oil water separator overhauled, cleaned and measuring cell calibrated by makers approved engineer, filters changed, and operational condition checked from attending surveyors.

SEWAGE TREATMENT PLANT

Sewage treatment system opened, cleaned and checked, in good working condition.

New parts replaced in order to maintain the good performance.

MACHINERY SPACES

The engine room was clean and painted with only few leakages of lub oil, fuel oil and water noticed in running machinery. The bilges/pumps and purifiers are kept clean, well-marked and with minimum leakages. E/R lighting was good and maintained well cosmetic wise.

Engine room Pipes & Valves:

All engine room overboard valves opened and cleaned / checked in spot, all ballast and bilge valves inside engine room confirm good condition.

All engine room pipes and valves, in particular those two of bilges and underneath, appeared to be in sound condition, without leakages or temporary repairs.

VARIOUS AUXILIARY MACHINERY

All auxiliaries like pumps, coolers, heaters, purifiers are generally European made and apparently looked in well maintained condition. Generally, a good cosmetic look of machinery observed.

External appearance in serviceable status and reported in working condition.

MAJOR SPARES ONBOARD

After the completion of Survey attending Surveyor check and confirm that vessel is equipped with all the necessary spares.

Furthermore, new LT Cooler from AlphaLaval of Main Engine is storage on board as spare.

BALLAST WATER TREATMENT SYSTEM

During Survey Owners proceeded a full Survey in order to Install new High Technology System for Ballast Water Treatment according to the new regulations.

Survey Report Number: 01-17012023

Date of Survey: 17/01/2023

Place of Survey: Bar, Montenegro

Person of Survey: Odysseas A. Giannoulis,
Naval Architect & Marine Engineer

CLASS, FLAG, STATUTORY & TRADING CERTIFICATES

CLASSIFICATION SOCIETY KOREAN REGISTER

Company and Master provide all the Classification Society's Certificates for review.

Attending Surveyor checked and confirmed that M/V AST MALTA is equipped with all the necessary Certificates with FULL Terms and (0) Deficiencies.

Class Certificates

Certificate description	Code	Type	Issue Date	Expiry Date	*UTN
Ice-Classification Certificate(Full)	ICC	Full	2022-12-07	2023-06-30	CL22007557927

Statutory Certificates or Documents of Compliance issued by KR

Certificate description	Code	Type	Issue Date	Expiry Date	Exemption	*UTN
Cargo Ship Safety Construction Certificate	SC	Full	2021-08-18	2023-06-30		CN21022868083
Cargo Ship Safety Equipment Certificate	SE	Full	2022-11-28	2023-06-30		CN22023109486
Cargo Ship Safety Radio Certificate	SR	Full	2021-08-18	2023-06-30		CN21022868082
Load Line Certificate	ILL	Full	2021-08-18	2023-06-30		CN21022864084
Oil Pollution Prevention Certificate(Form A)	IOPP-A	Full	2021-08-18	2023-06-30		CN21022866085
Sewage Pollution Prevention Certificate	ISPP	Full	2021-08-18	2023-06-30		CN21022864088
Air Pollution Prevention Certificate	IAPP	Full	2021-08-18	2023-06-30		CN21022861090
Anti-fouling System Certificate	IAFS	Permanence	2021-08-31	-		CN21023676394
Ballast Water Management Certificate	BWM	Full	2022-09-07	2023-06-30		CN22018115116
SOC for Maritime Solid Bulk Cargoes Code	IMSBC	Full	2021-08-18	2023-06-30		CN21022866086
DOC for Carriage of Dangerous Goods	CDG	Full	2022-05-08	2023-06-30		CN22009363366
Inventory of Hazardous Materials	IIHM	Full	2021-09-03	2023-06-30		CN21023580842
Inventory of Hazardous Materials (EU)	IHM(EU)	Full	2021-09-03	2023-06-30		CN21023579843
Energy Efficiency Certificate	IEE	Permanence	2021-08-18	-		CN21022876092

Survey Report Number: 01-17012023**Date of Survey:** 17/01/2023**Place of Survey:** Bar, Montenegro**Person of Survey:** Odysseas A. Giannoulis,
Naval Architect & Marine Engineer**Class Surveys**

Survey Description	Last Survey Date	Next Survey Date	Range Date	Due/	Commence/ Incomplete	Original Due
Special Survey	2018-08-01	2023-06-30	2023-03-30 - 2023-06-30			
Intermediate Survey	2021-08-18					
Annual Survey	2022-09-07					
Docking Survey	2021-08-18	2023-06-30				
No.1 Propeller Shaft Survey	2018-08-01	2023-06-25				

Statutory Surveys

Survey Description	Last Survey Date	Next Survey Date	Range Date	Due/ Overdue	Original Due
Cargo Ship Safety Construction					
Renewal Survey		2018-08-01	2023-06-30	2023-03-30 - 2023-06-30	
Intermediate Survey		2021-08-18			
Annual Survey		2022-09-07			
Cargo Ship Safety Equipment					
Renewal Survey		2018-08-01	2023-06-30	2023-03-30 - 2023-06-30	
Periodical Survey		2021-08-18			
Annual Survey		2022-09-07			
Cargo Ship Safety Radio					
Renewal Survey		2018-06-26	2023-06-30	2023-03-30 - 2023-06-30	
Periodical Survey		2022-09-07			
Load Line					
Renewal Survey		2018-08-01	2023-06-30	2023-03-30 - 2023-06-30	
Annual Survey		2022-09-07			
Oil Pollution Prevention					
Renewal Survey		2018-06-26	2023-06-30	2023-03-30 - 2023-06-30	
Intermediate Survey		2021-08-18			
Annual Survey		2022-09-07			
Sewage Pollution Prevention					
Renewal Survey		2018-06-26	2023-06-30	2023-03-30 - 2023-06-30	
Air Pollution Prevention					
Renewal Survey		2018-06-26	2023-06-30	2023-03-30 - 2023-06-30	
Intermediate Survey		2021-08-18			
Annual Survey		2022-09-07			
Carriage of Dangerous Goods					

Survey Report Number: 01-17012023

Date of Survey: 17/01/2023

Place of Survey: Bar, Montenegro

Person of Survey: Odysseas A. Giannoulis,
Naval Architect & Marine Engineer

Renewal Survey	2018-06-26	2023-06-30	2023-03-30 - 2023-06-30
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Maritime Solid Bulk Cargoes Code

Renewal Survey	2018-06-26	2023-06-30	2023-03-30 - 2023-06-30
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Ballast Water Management

Renewal Survey	2018-06-26	2023-06-30	2023-03-30 - 2023-06-30
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Intermediate Survey	2021-08-18		
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Annual Survey	2022-09-07		
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Inventory of Hazardous Materials

Renewal Survey	2021-09-03	2023-06-30	2023-03-30 - 2023-06-30
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Anti-Fouling System - Permanence

Occasional Survey	2021-08-18		
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Energy Efficiency (IEE) - Permanence

Appendix 1. Survey Report

Appendix 2. Survey Status

PORT STATE CONTROL

Surveyor checked and confirmed the last Port State Control Reports.

PARIS MOU:

Survey commenced and completed on 30th of November at Port of Liepaja, Latvia with (0) deficiencies.
Appendix 3.

MEDITERRANEAN MOU:

Survey commenced and completed on 26th of September at Port of Alexandria, Egypt with (0) deficiencies.

Appendix 4.

Survey Report Number: 01-17012023

Date of Survey: 17/01/2023

Place of Survey: Bar, Montenegro

Person of Survey: Odysseas A. Giannoulis,
Naval Architect & Marine Engineer

DRY DOCK SCHEDULE

1st Dry Dock under DS Shipping Ltd Management.

The 4th special Survey carried out on the above-mentioned vessel at SNC Shipyard Romania from 17th July 2018 until 06th August 2018 with Classification Society the Korean Register

2nd Dry Dock under DS Shipping Ltd Management.

The 5th Intermediate Survey carried out on the above-mentioned vessel at TEPEM Shipyard Bulgaria from 06th August 2021 until 18th August 2021 with Classification Society the Korean Register.

3rd Dry Dock under DS Shipping Ltd Management.

Company will proceed with Dry Dock and 5th Special Survey of vessel M/V AST MALTA in 2023.

Survey Report Number: 01-17012023

Date of Survey: 17/01/2023

Place of Survey: Bar, Montenegro

Person of Survey: Odysseas A. Giannoulis,
Naval Architect & Marine Engineer

APPENDIX 1

Work ID No. : HMBS026722

SURVEY REPORT

Class No. : 9800025

AST MALTA



Name of Ship	AST MALTA	IMO No.	9143398
Official No.	9143398	Gross Tonnage(ITC)	3,415.00 (3,415)
Flag / Port of Registry	MALTA / VALLETTA	Other Class	-
Class Notation	KRS1 CARGO SHIP GENERAL DRY CARGO IA CLEAN1 CDG IHM		
	KRM1 UMA BWE		
Owner	AST SHIPPING LIMITED		
Manager	Damask Shipping Management Co. Ltd		
Tech. Manager	Damask Shipping Management Co. Ltd		
Place of Survey	HAMBURG	Review	2022-12-07
	(Dry Dock , Afloat-) (Voyage Survey) (Remote Survey-)		
First Visit		Last Visit	

The undersigned surveyor(s) has(have) carried out the below survey(s) satisfactorily

Surveyor (H) : Krzysztof Patalong

Surveyor (M) :

Surveyor (J) :

Verified :



A . Survey Performed

- Class Surveys : Review Survey(Re-issuance of Cert. of Class)
- Statutory Surveys : -

B . Certificates Issued/Endorsed

- Class Surveys : ICC(R)
- Statutory Surveys : -

C . Reports Attached

-

D . Records Attached

- Class Surveys : -
- Statutory Surveys : -

* Please see the abbreviation on "Abbreviation for Survey Report"

SRT 1/5 (2021.01)

KOREAN REGISTER

Class No. : 9800025

Work ID No. : HMBS026722

[Certificates]

Class Certificates

Kind	Code	Type	Issue Date	Expiry Date
Ice-Classification Certificate(Full)	ICC	Full	2022-12-07	2023-06-30

Statutory Certificates or Documents of Compliance issued by KR

Kind	Code	Type	Issue Date	Expiry Date
Cargo Ship Safety Construction Certificate	SC	Full	2021-08-18	2023-06-30
Cargo Ship Safety Equipment Certificate	SE	Full	2022-11-28	2023-06-30
Cargo Ship Safety Radio Certificate	SR	Full	2021-08-18	2023-06-30
Load Line Certificate	ILL	Full	2021-08-18	2023-06-30
Oil Pollution Prevention Certificate(Form A)	IOPP-A	Full	2021-08-18	2023-06-30
Sewage Pollution Prevention Certificate	ISPP	Full	2021-08-18	2023-06-30
Air Pollution Prevention Certificate	IAPP	Full	2021-08-18	2023-06-30
Anti-fouling System Certificate	IAFS	Permanence	2021-08-31	-
Ballast Water Management Certificate	BWM	Full	2022-09-07	2023-06-30
SOC for Maritime Solid Bulk Cargoes Code	IMSBC	Full	2021-08-18	2023-06-30
DOC for Carriage of Dangerous Goods	CDG	Full	2022-05-08	2023-06-30
Inventory of Hazardous Materials	IHM	Full	2021-09-03	2023-06-30
Inventory of Hazardous Materials (EU)	IHM(EU)	Full	2021-09-03	2023-06-30
Energy Efficiency Certificate	IEE	Permanence	2021-08-18	-

[Due date of next survey]

Class Surveys

Kind	Next Survey Date	Range Date
Special Survey	2023-06-30	2023-03-30 - 2023-06-30
Intermediate Survey		
Annual Survey		
Docking Survey	2023-06-30	
No.1 Propeller Shaft Survey	2023-06-25	

Statutory Surveys

Kind	Next Survey Date	Range Date
Cargo Ship Safety Construction		
Renewal Survey	2023-06-30	2023-03-30 - 2023-06-30

SRT 2/5 (2021.01)

KOREAN REGISTER

Survey Report Number: 01-17012023
Date of Survey: 17/01/2023

Place of Survey: Bar, Montenegro
Person of Survey: Odysseas A. Giannoulis,
Naval Architect & Marine Engineer

Class No. : 9800025

Work ID No. : HMBS026722

Intermediate Survey		
Annual Survey		
Cargo Ship Safety Equipment		
Renewal Survey	2023-06-30	2023-03-30 - 2023-06-30
Periodical Survey		
Annual Survey		
Cargo Ship Safety Radio		
Renewal Survey	2023-06-30	2023-03-30 - 2023-06-30
Periodical Survey		
Load Line		
Renewal Survey	2023-06-30	2023-03-30 - 2023-06-30
Annual Survey		
Oil Pollution Prevention		
Renewal Survey	2023-06-30	2023-03-30 - 2023-06-30
Intermediate Survey		
Annual Survey		
Sewage Pollution Prevention		
Renewal Survey	2023-06-30	2023-03-30 - 2023-06-30
Air Pollution Prevention		
Renewal Survey	2023-06-30	2023-03-30 - 2023-06-30
Intermediate Survey		
Annual Survey		
Carriage of Dangerous Goods		
Renewal Survey	2023-06-30	2023-03-30 - 2023-06-30
Maritime Solid Bulk Cargoes Code		
Renewal Survey	2023-06-30	2023-03-30 - 2023-06-30
Ballast Water Management		
Renewal Survey	2023-06-30	2023-03-30 - 2023-06-30
Intermediate Survey		
Annual Survey		
Inventory of Hazardous Materials		
Renewal Survey	2023-06-30	2023-03-30 - 2023-06-30
Anti-Fouling System - Permanence		
Energy Efficiency(IEE) - Permanence		

[Condition of Class / Statutory Condition]

Effective Condition of Class / Statutory Condition

- None -

Cleared Condition of Class / Statutory Condition

SRT 3/5 (2021.01)

KOREAN REGISTER

Class No. : 9800025

Work ID No. : HMBS026722

- | 1. | 2022-11-28 | Hamburg | 2023-02-28 | Class |
|----|--|---------|------------|-------|
| | Vessel is subject to three (3)-monthly special monitoring scheme. Occasional survey related to PSC overall inspection shall be carried out within three (3) months but before 28 Feb 2023. | | | |

[Remarks]

Occasional survey (review of relevant documents) at Managers' request further to recent completion of PSC overall Class survey and PSC (Paris MoU) inspection.

Vessel was attended for Class survey on 28 Nov 2022 in Szczecin, Poland and found in overall satisfactory condition. For details refer to report no. HMBS025422. At her next port of call in Liepaja, Latvia vessel was subject to PSC (Paris MoU) inspection with zero (0) deficiencies raised.

After internal review of the aboves it was decided that full-term Certificate of Classification can be re-issued and associated Condition of Class (CoC) deleted accordingly.

New Class Certificate nr: HMB-ICC-0011-22 (valid till 30 June 2023).

CoC deleted: "Vessel is subject to three (3)-monthly special monitoring scheme. Occasional survey related to PSC overall inspection shall be carried out within three (3) months but before 28 Feb 2023".

[Notes]**Effective Notes****1. Section : Class**

Memo copied from BV : Additional Class notation Ice class 1A;

- Main engine power as per FINISH ICE RULES 2002 (FMA bulletin No:13/1.10.2002) : 2,500 KW

2. Section : Statutory

In accordance with regulation B-3 of IMO BWMP Convention, all existing ships constructed before 8 September 2017 are required to comply with regulation D-2 by installing the BWMS(s) onboard by the forthcoming IOPP renewal survey which is designated on or after 8 September 2019 but prior to 8 September 2024. For more detailed information, please contact to the nearest KR branch office or Convention & Legislation Service Team (convention@krs.co.kr) of HQ.

This note was made by Convention & Legislation Service Team on 7th August 2019.

3. Section : Statutory

"In accordance with the instruction (Technical Notice BWM.2) given by the MALTA Administration, all MALTA flagged ships to which BWM Convention applies are required to update BWMP to include contingency measures (BWM.2/Circ.62), either as an Annex to the existing BWMP or by inserting a new section within the existing BWMP indicating the date of the revision, as the following manner :

.1 for ships without BWMS, updates of BWMP should be done by the ship's BWMS installation date with approval, as stated in the Reg.B-3 of BWM Convention; and

.2 for ships fitted with BWMS, updates of BWMP should be done as soon as possible.

For more information, please contact to the nearest KR branch office or Convention & Legislation Service Team (convention@krs.co.kr) of HQ. This note was made by Convention & Legislation Service Team on 27th August 2019.

4. Section : Class

Vessel is eligible to transport of containers on hold and/or top of hatch covers in accordance with the provisions of the approved Cargo Securing Manual (Appr. Letter HUC4100-1215-2021) and Addendum -Loading Manual Containers Loading (Appr. Letter SLT4200-2003-2021)

SRT 4/5 (2021.01)

KOREAN REGISTER

- 5. Section : Statutory**
The shipowner is to designate a person ashore or onboard responsible for maintaining and updating the IHM part I.
- 6. Section : Statutory**
Whenever any machinery or equipment is added to, removed or replaced or the hull coating is renewed, part I of the Inventory shall be updated as applicable. Unless the identical parts or coatings were installed or applied. Material Declaration(MD) and Supplier's Declaration of Conformity(SDoC) of any new installation to be retained onboard a ship as a supporting document of the IHM part I.
- 7. Section : Statutory**
The existing IAPP Certificate shall be reissued by the revised form of IAPP Certificate in accordance with Res.MEPC.328(76) and the check boxes for the designated sampling points in section 2.3.4 and 2.3.5 of the supplement shall be newly marked no later than the first IAPP renewal survey on or after 1 April 2023. This Note was made by Convention & Legislation Service team on 14 March 2022.
- 8. Section : Statutory**
Commissioning testing of ballast water management systems shall be conducted in accordance with the amendments to regulation E-1, which shall be entered into force on 1 June 2022, taking into account the Guidance for the commissioning testing of ballast water management systems (BWM.2/Circ.70/Rev.1), as may be amended.
- 9. Section : Statutory**
- Maximum number of persons based on Safety Equipment: 13
- Maximum number of persons based on Sewage Pollution Prevention: 12
The max. number of persons/crew that vessel may accommodate, is limited by the capacity of Sewage System , i.e. twelve (12).
The above, was inserted based to the Malta Administration's Instructions to always mention in SE Certificate the max. number of persons for which LSA appliances are available.
- 10. Section : Statutory**
The existing IEE Certificate shall be reissued by the revised form of IEE Certificate in accordance with Res.MEPC.328(76) no later than first IAPP periodical survey (AS, IS, RS) on or after 1 Jan 2023. This Note was made by Convention & Legislation Service team on 31st October 2022.

Cleared Notes

- None -

THIS IS TO CERTIFY that the Surveyor(s) who signed this report has(have) carried out the above-mentioned surveys satisfactorily in accordance with this Society's Rules.

ABBREVIATIONS FOR SURVEY REPORT



(E)	:Endorse	ILO	:Cert. with ILO Convention Nos. 92 and 133
(I)	:Issued	ILODOC	:Document of Compliance with ILO Convention Nos. 92 and 133
(R)	:Reissued	IMSBC	:Cert. of Compliance with the Code of Safe Practice for Solid Bulk Cargoes
ACD	:Records of Automatic Control System	INF	:Fitness for the Carriage of INF Cargo
APP	:Record of Air Pollution Prevention System for Korean Government	IOPPA	:International Oil Pollution Prevention Cert. (Form A)
BCH	:International Cert. for the Carriage of Dangerous Chemicals in Bulk	IOPPAM	:International Oil Pollution Prevention Cert. (Form A)(Multiple)
BOLL	:Bollard Pull Cert.	IOPPB	:International Oil Pollution Prevention Cert. (Form B)
BUILD	:Ship-building(Special Ship-building) for Korean Government	IOPPBM	:International Oil Pollution Prevention Cert. (Form B)(Multiple)
BWM	:Statement of Compliance for International Ballast Water Management Convention	ISPP	:International Sewage Pollution Prevention Cert.
CASU	:Casualty Investigation Report	KSP	:Particular of Statutory Survey for Korean Government
CC	:Classification Cert. (Full term)	LI	:Loading Instrument Cert.
CCC	:Classification Cert. (Conditional)	MALSC	:Malaysian SC Cert.
CCS	:Classification Cert. (Interim)	MALSE	:Malaysian SE Cert.
CDG	:Cert. of Compliance with Special Requirements for Ships Carrying Dangerous Goods	MALSR	:Malaysian SR Cert.
CG2	:Cert. of Test and Thorough Examination of Lifting Appliances	MALSX	:Malaysian SOLAS Exemption Cert.
CG2U	:Cert. of Test and Thorough Examination of Lifting Appliances for Operation in Union Purchase	MC	:Report on Machinery Survey
CG3	:Cert. of Test and Thorough Examination of Loose Gears	MODU	:Mobile Offshore Drilling Unit Safety Cert.
CG4	:Cert. of Test and Thorough Examination of Wire Rope	MPP	:Marine Pollution Prevention Cert. for Korean Government
CG5	:Cert. of Test and Thorough Examination of Fiber-Rope	NLS	:International Pollution Prevention Cert. for the Carriage of Noxious Liquid Substance in Bulk
CHS	:Report on Continuanace Hull Survey	OB1	:Statement of Compliance for Carriage of Dry Cargoes in Bulk
CSS	:Cargo Ship Safety Cert.	OB2	:Statement of Compliance for Occasional Carriage of Dry Cargoes in Bulk
CTS	:Report on Compartment Survey	OB3	:Statement of Compliance for Carriage in Bulk of Other Substances
DATA	:Data Sheet	OHIMP	:Approval Cert. for Owner's Hull Inspection and Maintenance Program
EDD	:Approval Cert. for Extended Dry-docking Interval System	OHIMPP	:Pre-approval Cert. for Owner's Hull Inspection and Maintenance Program
EDDP	:Pre-approval Cert. for Extended Dry-docking Interval System	PASS	:Passenger Ship Safety Cert.
EH	:Executive Hull Summary	PMS	:Approval Cert. for Planned Maintenance System
EXTFVS	:Validity Extension Certificate of Fishing Vessel Survey Cert. for Korean Government	PMSP	:Pre-approval Cert. for Planned Maintenance System
EXTSSC	:Validity Extension Certificate of Ship Survey Cert. for Korean Government	POSH	:Particular of Ship-Hull
FIT	:Voyage Fitness Cert.	POSM	:Particular of Ship-Mach.
FITDG	:Certificate of Fitness for the Carriage of Dangerous Cargoes for Korean Government	RMC	:Particular of Refrigerating Installation
FVSC	:Fishing Vessel Survey Cert. (On and above 24m) for Korean Government	SC	:Cargo Ship Safety Construction Cert.
FVSCB	:Fishing Vessel Survey Cert. (Below 24m) for Korean Government	SCM	:Cargo Ship Safety Construction Cert.(Multiple)
FVSSC	:Fishing Vessel Special Survey Cert. for Korean Government	SE	:Cargo Ship Safety Equipment Cert.
GREEN	:Green Passport on IMO Guidelines	SEM	:Cargo Ship Safety Equipment Cert.(Multiple)
HSC	:High Speed Craft Safety Cert.	SOCI	:Interim Statement of Compliance for Korean Government
IAFS	:International Anti-Fouling System Cert.	SPSC	:Special Purpose Ship Safety Cert.
IAPP	:International Air Pollution Prevention Cert.	SR	:Cargo Ship Safety Radio Cert.
IBC	:International Cert. of Fitness for the Carriage of Dangerous Chemicals in Bulk	SSC	:Ship Survey Cert.(On and above 12m) for Korean Government
ICC	:Ice- Classification Cert. (Full term)	SSCB	:Ship Survey Cert.(Below 12m) for Korean Government
ICCS	:Ice- Classification Cert. (Interim)	SX	:SOLAS Exemption Cert.
IEE	:International Energy Efficiency Cert.	SXFFEA	:SOLAS Exemption Cert. (FFEA)
IGC	:International Cert. of Fitness for the Carriage of Liquefied Gases in Bulk	TEMPA	:Temporary Alteration Cert. for Korean Government
IGPP	:Document of Compliance for Garbage Pollution Prevention	TEMPN	:Temporary Navigation Cert. for Korean Government
IHM	:International Inventory of Hazardous Materials	TMPP	:Temporary Marine Pollution Prevention Cert. for Korean Government
ILL	:International Load Line Cert.	TMR	:Thickness Measurement Report (Record)
ILLEX	:International Load Line Exemption Cert.	TOW	:Towing Cert. for Korean Government
ILLM	:International Load Line Cert.(Multiple)	USCG	:USCG Requirement for Pollution Prevention Control System
		USCGVEC	:USCG Requirement for Vapor Emission Control System
		VEC	:Standards for Vapor Emission Control Systems

* **Condition of Class / Statutory Condition**
: Requirements to the effect that specific measures, repairs, surveys are to be carried out within a specific time limit in order to retain Classification.

* **Note**
- Acceptable defects
- Any points of attention for future surveys, e.g. for Suspect Areas
- Extended Annual/Intermediate survey due to coating break down
- Items which require close attention to owners and surveyors prior to the application and / or implementation of new Rules or special requirements

* **Remark**
: Items which are used to convey the survey information such as the inspection items cleared, repairs made during the survey or change records pertinent to classification, etc

ABB (2021.01)

KOREAN REGISTER

Survey Report Number: 01-17012023

Date of Survey: 17/01/2023

Place of Survey: Bar, Montenegro

Person of Survey: Odysseas A. Giannoulis,
Naval Architect & Marine Engineer

APPENDIX 2

KOREAN REGISTER

SURVEY STATUS FOR SHIP'S OWNER

AST MALTA

Class No : **9800025**

IMO No : **9143398**

This was produced on the basis of work ID : **HMBS026722**

Printed on **31-Jan-2023**

<https://e-Fleet.krs.co.kr>



Survey Report Number: 01-17012023
Date of Survey: 17/01/2023

Place of Survey: Bar, Montenegro
Person of Survey: Odysseas A. Giannoulis,
Naval Architect & Marine Engineer



Dept.	E-mail	Tel.	Fax
Class Register and Record Team •Control of ship registration and withdrawals •Issuance of Class certificate and Class Maintenance Certificate •Control of survey records	register@krs.co.kr	+82-70-8799-8220	+82-70-8799-8239
Survey Team •Existing ship survey •Classification survey after construction •PSC related matters	survey@krs.co.kr	+82-70-8799-8200	+82-70-8799-8219
Statutory System Certification Team •ISM/ISPS Audit and MLC inspection •Issuance of DOC •Approval of SSP, DMLC	conaudit@krs.co.kr	+82-70-8799-8340	+82-70-8799-8319
Accounting and Finance Team •Control of accounts receivable	invoice@krs.co.kr	+82-70-8799-8652	+82-70-8799-8659
Stability & Tonnage Team •Matters related to emergency response service •Issuance of tonnage certificates •Approval of stability booklet information	stability@krs.co.kr	+82-70-8799-8480	+82-70-8799-8519

Disclaimer

1. Information on Survey Status by Korean Register (hereinafter referred to as KR) is solely only for the convenience of owners or managers as a guide to their ship's survey status and in no way substitutes for formal advice from KR.
2. KR shall have no liability or responsibility whatsoever for any loss or damage no matter whether it is based on contract, tort or any other legal ground for any inaccuracy, incompleteness, omission, lack of timelessness or any other error of the data nor for any computer viruses transferred with the data supplied by KR on its Inforships database as a result of using this service.
3. Decisions based on information contained in Survey Status are the solo responsibility of the user.
4. In this disclaimer, Korean Register shall mean Korean Register as well as all its subsidiaries, directors, officers, employees, agents and any other acting on behalf of Korean Register.

Survey Report Number: 01-17012023
Date of Survey: 17/01/2023

Place of Survey: Bar, Montenegro
Person of Survey: Odysseas A. Giannoulis,
 Naval Architect & Marine Engineer

		KOREAN REGISTER	
Ship Name	AST MALTA	Work ID	HMBS026722
Class No.	9800025	IMO No.	9143398

General

Flag	MALTA	IMO Number	9143398
Port of Registry	VALLETTA	ITC Tons	3,415
Official No.	9143398	RT on ITC	-
Call Sign	9HA2174	Gross Tons	3,415
Keel Laid	1997-07-21	Deadweight MT	5,001
Launching	1998-06-02	Other Class	-
Built	1998-07-02	Navigation Area	Ocean Going
Major Modification	-		

Class Notation KRS1 CARGO SHIP
 GENERAL DRY CARGO IA CLEAN1 CDG IHM

Owner KRM1 UMA BWE
 AST SHIPPING LIMITED
 Manager/Charterer DS SHIPPING LTD
 Technical Manager DS SHIPPING LTD

Particulars and Technical Informations

Classification for wear limit on hull structural members

Refer to wear limit for DNV

Freeboard Length 92.190 (M)
 Anchor Chain Grade II / 42.0 / 467.50 (Kind/Reg.Dia.(mm)/Length(M))
 Main Engine MAN B&W ALPHA 12V28/32 4T / 2940.00 / 1 / 775.0 (Type/Power(kW)/Set/Rpm)
 Propeller Shaft Kind 1 / 1 / 350 / Keyless (Kind / No. / Dia.(mm) / Fixing Method)
 Boiler Type / Design Pressure(bar) -

Survey Information

Next Special Survey No. 5
 Survey Extension Granted -
 Kind of Last Docking Survey Drydock
 Lifting of rudder stock in last docking Center No Port - Starboard -

31-Jan-2023

3 / 8

Survey Report Number: 01-17012023
Date of Survey: 17/01/2023

Place of Survey: Bar, Montenegro
Person of Survey: Odysseas A. Giannoulis,
Naval Architect & Marine Engineer

		KOREAN REGISTER	
Ship Name	AST MALTA	Work ID	HMBS026722
Class No.	9800025	IMO No.	9143398

Certificates

Class Certificates

Certificate description	Code	Type	Issue Date	Expiry Date	*UTN
Ice-Classification Certificate(Full)	ICC	Full	2022-12-07	2023-06-30	CL22007557927

Statutory Certificates or Documents of Compliance issued by KR

Certificate description	Code	Type	Issue Date	Expiry Date	Exemption	*UTN
Cargo Ship Safety Construction Certificate	SC	Full	2021-08-18	2023-06-30		CN21022868083
Cargo Ship Safety Equipment Certificate	SE	Full	2022-11-28	2023-06-30		CN22023109486
Cargo Ship Safety Radio Certificate	SR	Full	2021-08-18	2023-06-30		CN21022868082
Load Line Certificate	ILL	Full	2021-08-18	2023-06-30		CN21022864084
Oil Pollution Prevention Certificate(Form A)	IOPP-A	Full	2021-08-18	2023-06-30		CN21022866085
Sewage Pollution Prevention Certificate	ISPP	Full	2021-08-18	2023-06-30		CN21022864088
Air Pollution Prevention Certificate	IAPP	Full	2021-08-18	2023-06-30		CN21022861090
Anti-fouling System Certificate	IAFS	Permanence	2021-08-31	-		CN21023676394
Ballast Water Management Certificate	BWM	Full	2022-09-07	2023-06-30		CN22018115116
SOC for Maritime Solid Bulk Cargoes Code	IMSBC	Full	2021-08-18	2023-06-30		CN21022866086
DOC for Carriage of Dangerous Goods	CDG	Full	2022-05-08	2023-06-30		CN22009363366
Inventory of Hazardous Materials	IHM	Full	2021-09-03	2023-06-30		CN21023580842
Inventory of Hazardous Materials (EU)	IHM(EU)	Full	2021-09-03	2023-06-30		CN21023579843
Energy Efficiency Certificate	IEE	Permanence	2021-08-18	-		CN21022876092

* UTN : Unique tracking number, only for electronic certificate.

Survey Report Number: 01-17012023

Date of Survey: 17/01/2023

Place of Survey: Bar, Montenegro

Person of Survey: Odysseas A. Giannoulis,
Naval Architect & Marine Engineer



KOREAN REGISTER

Ship Name **AST MALTA**

Class No. **9800025**

Work ID **HMBS026722**

IMO No. **9143398**

Notice For Survey Status

Class Surveys

Survey Description	Last Survey Date	Next Survey Date	Range Date	Due/Overdue	Commence/Incomplete	Original Due
Special Survey	2018-08-01	2023-06-30	2023-03-30 - 2023-06-30			
Intermediate Survey	2021-08-18					
Annual Survey	2022-09-07					
Docking Survey	2021-08-18	2023-06-30				
No.1 Propeller Shaft Survey	2018-08-01	2023-06-25				

Due : For AS or IS, within three(3) months before or after next survey date.
For the others, within three(3) months before next survey date.

Statutory Surveys

Survey Description	Last Survey Date	Next Survey Date	Range Date	Due/Overdue	Original Due
Cargo Ship Safety Construction					
Renewal Survey	2018-08-01	2023-06-30	2023-03-30 - 2023-06-30		
Intermediate Survey	2021-08-18				
Annual Survey	2022-09-07				
Cargo Ship Safety Equipment					
Renewal Survey	2018-08-01	2023-06-30	2023-03-30 - 2023-06-30		
Periodical Survey	2021-08-18				
Annual Survey	2022-09-07				
Cargo Ship Safety Radio					
Renewal Survey	2018-06-26	2023-06-30	2023-03-30 - 2023-06-30		
Periodical Survey	2022-09-07				
Load Line					
Renewal Survey	2018-08-01	2023-06-30	2023-03-30 - 2023-06-30		
Annual Survey	2022-09-07				
Oil Pollution Prevention					
Renewal Survey	2018-06-26	2023-06-30	2023-03-30 - 2023-06-30		
Intermediate Survey	2021-08-18				
Annual Survey	2022-09-07				
Sewage Pollution Prevention					
Renewal Survey	2018-06-26	2023-06-30	2023-03-30 - 2023-06-30		
Air Pollution Prevention					
Renewal Survey	2018-06-26	2023-06-30	2023-03-30 - 2023-06-30		
Intermediate Survey	2021-08-18				
Annual Survey	2022-09-07				

31-Jan-2023

5 / 8

Survey Report Number: 01-17012023
Date of Survey: 17/01/2023

Place of Survey: Bar, Montenegro
Person of Survey: Odysseas A. Giannoulis,
Naval Architect & Marine Engineer

				KOREAN REGISTER			
Ship Name		AST MALTA		Work ID		HMBS026722	
Class No.		9800025		IMO No.		9143398	
Carriage of Dangerous Goods							
Renewal Survey		2018-06-26	2023-06-30	2023-03-30 - 2023-06-30			
Maritime Solid Bulk Cargoes Code							
Renewal Survey		2018-06-26	2023-06-30	2023-03-30 - 2023-06-30			
Ballast Water Management							
Renewal Survey		2018-06-26	2023-06-30	2023-03-30 - 2023-06-30			
Intermediate Survey		2021-08-18					
Annual Survey		2022-09-07					
Inventory of Hazardous Materials							
Renewal Survey		2021-09-03	2023-06-30	2023-03-30 - 2023-06-30			
Anti-Fouling System - Permanence							
Occasional Survey		2021-08-18					
Energy Efficiency(IEE) - Permanence							
Due : For AS, IS or PS, within three(3) months before or after anniversary date. For RS or OS, within three(3) months before assigned date.							

* The vessel's classification will be automatically suspended if Annual, Intermediate or Renewal survey does not carried out within the end of their respective range dates.

Survey Report Number: 01-17012023

Date of Survey: 17/01/2023

Place of Survey: Bar, Montenegro

Person of Survey: Odysseas A. Giannoulis,
Naval Architect & Marine Engineer



KOREAN REGISTER

Ship Name **AST MALTA**

Work ID **HMBS026722**

Class No. **9800025**

IMO No. **9143398**

Conditions

Condition of Class

- Nil -

Statutory Condition

- Nil -

31-Jan-2023

7 / 8

Survey Report Number: 01-17012023

Date of Survey: 17/01/2023

Place of Survey: Bar, Montenegro

Person of Survey: Odysseas A. Giannoulis,
Naval Architect & Marine Engineer



KOREAN REGISTER

Ship Name **AST MALTA**

Class No. **9800025**

Work ID **HMBS026722**

IMO No. **9143398**

Others

Due date for Cargo Gear Load Test

No.	Description	SWL(Ton)	Last	Due
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- Nil -

* : Personnel lifting

Due date for derrick system open-up examination

No.	Description	Last	Due
-----	-------------	------	-----

- Nil -

※ Cargo handling appliances other than derrick system is not applied

Last Date of every 5 year Dynamic Load test for Winch Brake of Launching Appliance

No.	Type	Port(Center)	Type	Starboard	No.	Type	Port(Center)	Type	Starboard
1	SML	2018-08-01	RB	2018-08-01	2			LR	2018-08-01

Last Date of every 5 year Overhaul and Operational Load test for Survival Craft/Rescue Boat Release Gear

No.	Type	Port(Center)	Type	Starboard	No.	Type	Port(Center)	Type	Starboard
1	LBF	2018-08-01	RB	2018-08-01	2			LR	2018-08-01

Last Date of Renewal for Survival Craft/Rescue Boat/Acc. Ladder Fall

No.	Type	Port(Center)	Type	Starboard	No.	Type	Port(Center)	Type	Starboard
1	SML	2018-08-01	RB	2018-08-01	2			LR	2018-08-01

Last Date of static load test with the specified maximum operational load of Accommodation ladder / Gangway

No.	Type	Port(Center)	Type	Starboard	No.	Type	Port(Center)	Type	Starboard
1	GW	2018-01-20	GW	2018-07-25	2	AL	2018-08-01	AL	2018-07-25

※ Abbreviation above items

LR Liferaft **RB** Rescue Boat **LB** Life Boat **LBF** Free-Fall Life Boat **AL** Accommodation Ladder
SML Secondary Means to Launch LBF **MES** Marine Evacuation System **GW** Portable Gangway

Wear limit on structural members

Refer to wear limit for DNV on KR Homepage > Technical Support > Technical Updates > Wear Limit

31-Jan-2023

8 / 8

Survey Report Number: 01-17012023

Date of Survey: 17/01/2023

Place of Survey: Bar, Montenegro

Person of Survey: Odysseas A. Giannoulis,
Naval Architect & Marine Engineer

APPENDIX 3



REPORT OF INSPECTION IN ACCORDANCE WITH THE PARIS MEMORANDUM OF UNDERSTANDING ON PORT STATE CONTROL*

FORM A

- Reporting Authority: Maritime Safety Inspectorate of the Maritime Administration of Latvia
- Address: Trijadibas 5, Riga, LV-1048, Latvia
- Telephone: +371 67062168, +371 67062166
- Email: kdi@ija.lv
- Website:

SHIP PARTICULARS					
Name	AST MALTA	IMO Number	9143398	Gross Tonnage	3415
Flag	Malta	MMSI Number	248097000	Old Tonnage	
Type	General cargo/multipurpose	Date Keel Laid/Major Conv.	21/07/1997	Main Engine (KW)	2940
Call Sign	9HA2174	Deadweight	5001	Emission Abatement Method	

ISM COMPANY					
Name	DAMASK SHIPPING MANAGEMENT			IMO Company Number	6037944
Address		City		Country	Malta

MLC SHIPOWNER					
Name	Damask Shipping Management			Country	Malta
Address		City			

CHARTERER (only ships carrying liquid or solid cargoes in bulk, pref. 1st charterer record)					
Name				Country	
Address		City			

☐ Demise Charter

☐ Time Charter

☐ Voyage Charter

Name and signature of master to confirm the receipt of the inspection report and to certify that the information on charterer is correct:

Name <i>Capt. Sivagurunathan. Sivalokithan</i>	Signature <i>[Signature]</i>
---	---------------------------------

*) This inspection report has been issued solely for the purpose of informing the master and other port States that an inspection by the port State, mentioned in the heading, has taken place. This inspection report cannot be construed as a seaworthiness certificate in excess of the certificates the ship is required to carry.

**) Masters, Shipowners and/or Operators are advised that detailed information on the inspection will be reported to the appropriate authorities and organisations and is subject to publication.

**) "Outstanding deficiencies" are listed for information only and will not be taken into account for the calculation of the Ship Risk Profile and Company performance.

Survey Report Number: 01-17012023

Date of Survey: 17/01/2023

Place of Survey: Bar, Montenegro

Person of Survey: Odysseas A. Giannoulis,
Naval Architect & Marine Engineer

REPORT OF INSPECTION IN ACCORDANCE WITH THE PARIS MEMORANDUM OF UNDERSTANDING ON PORT STATE CONTROL

FORM A

Name Of Ship	AST MALTA	IMO Number	9143398	Date Of Report	30/11/2022	Place Of Inspection	Liepaja
☐	SMPEP drill						
☐	SOPEP drill						

Checked	Areas Inspected	Additional Comment
☒	Accommodation and galley	
☐	Ballast tank(s) - internal	
☐	Ballast tank(s) - from manhole	
☐	Vehicle deck	
☒	Cargo area	
☒	Engine room	
☒	Navigation bridge	
☒	Decks and forecastle	
☐	Passenger spaces	
☒	Steering-room	

RELEVANT CERTIFICATES

				Information on last intermediate, periodical or annual		
Title Certificate	Issuing Authority	Date Of Issue	Date Of Expiry	Date Of Survey	Surveying Authority	Country
Bunker Oil Pollution Damage	Malta	18/04/2022	20/04/2023			
Cargo Ship Safety Construction	KR	18/08/2021	30/06/2023	07/09/2022	KR	Greece
Cargo Ship Safety Equipment	KR	28/11/2022	30/06/2023			

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Survey Report Number: 01-17012023
Date of Survey: 17/01/2023

Place of Survey: Bar, Montenegro
Person of Survey: Odysseas A. Giannoulis,
 Naval Architect & Marine Engineer



REPORT OF INSPECTION IN ACCORDANCE WITH THE PARIS MEMORANDUM OF UNDERSTANDING ON PORT STATE CONTROL

FORM A

on Port State Control

Name Of Ship	AST MALTA	IMO Number	9143398	Date Of Report	30/11/2022	Place Of Inspection	Liepaja
Cargo Ship Safety Radio	KR	18/08/2021	30/06/2023	07/09/2022	KR	Greece	
Document of Compliance	BV	17/11/2022	04/09/2023				
International Air Pollution Prevention	KR	18/08/2021	30/06/2023	07/09/2022	KR	Greece	
International Anti-Fouling System	KR	18/08/2021					
International Ballast Water Management	KR	07/09/2022	30/06/2023				
International Energy Efficiency Certificate	KR	18/08/2021					
International Oil Pollution Prevention (IOPP)	KR	18/08/2021	30/06/2023	07/09/2022	KR	Greece	
International Sewage Pollution Prevention	KR	18/08/2021	30/06/2023				
International Ship Security	KR	08/09/2018	07/09/2023	05/09/2021	KR	Romania	
Load Line	KR	18/08/2021	30/06/2023	07/09/2022	KR	Greece	
Maritime Labour Certificate	KR	06/09/2018	05/09/2023	03/09/2021	KR	Romania	
Minimum Safe Manning Document	Malta	27/09/2019	29/09/2024				
Safety Management Certificate	KR	07/09/2018	06/09/2023	04/09/2021	KR	Romania	
Tonnage	BV	07/11/2016					

INSPECTION ACTIONS

Checked	Ship related inspection action taken (if any)	Additional Comment
☐	Inspection suspended	
☐	Dismissed on AFS grounds	
☐	Excluded on AFS grounds	
☐	Vessel expelled on other grounds	

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Survey Report Number: 01-17012023

Date of Survey: 17/01/2023

Place of Survey: Bar, Montenegro

Person of Survey: Odysseas A. Giannoulis,
Naval Architect & Marine Engineer



REPORT OF INSPECTION IN ACCORDANCE WITH THE PARIS MEMORANDUM OF UNDERSTANDING ON PORT STATE CONTROL*

FORM A

Name Of Ship	AST MALTA	IMO Number	9143398	Date Of Report	30/11/2022	Place Of Inspection	Liepaja
☐	Vessel expelled on security grounds						
☐	Marpol investigation of contravention of discharge provision						
Checked	Ship related reporting action taken (if any)	Additional Comment					
☐	Coastal State informed						
☐	ILO informed						
☐	Other authority informed						
☐	Observations to inspection						
☐	Shipowners' and seafarers' organizations informed						
☐	Overriding Factor						
☐	The flag State has been requested to provide an action plan within a deadline						
☐	Union representative informed						
☐	Ship owner organisation informed						
☐	Inspection done at sea						
☐	Next port of call informed						
☐	Flag State Administration informed						
☐	Recognised organisation informed						

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Survey Report Number: 01-17012023

Date of Survey: 17/01/2023

Place of Survey: Bar, Montenegro

Person of Survey: Odysseas A. Giannoulis,
Naval Architect & Marine Engineer

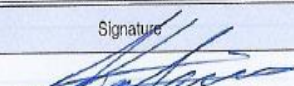


REPORT OF INSPECTION IN ACCORDANCE WITH THE PARIS MEMORANDUM OF UNDERSTANDING ON PORT STATE CONTROL

FORM A

Name Of Ship	AST MALTA	IMO Number	9143398	Date Of Report	30/11/2022	Place Of Inspection	Liepaja
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DEFICIENCIES	☒ no	☐ yes (see attached FORM B)
OUTSTANDING DEFICIENCIES***	☐ no	☒ yes (see attached FORM B)
SUPPORTING DOCUMENTATION	☒ no	☐ yes (see annex)

PORT STATE PARTICULARS			
Head Office/District Office	Maritime Safety Inspectorate of the Maritime Administration of Latvia	Telephone	+371 67062168, +371 67062166
Address	Trijadibas 5, Riga, LV-1048, Latvia	Email	kdi@lja.lv
		Website	
Name(s) of duly authorized PSCO(s) of reporting authority		Signature	Visit Date
Vladislavs Kadins			30/11/2022

This report must be retained on board for a period of at least three years and must be readily available for consultation by Port State Control Officers at all times.



*) This inspection report has been issued solely for the purpose of informing the master and other port States that an inspection by the port State, mentioned in the heading, has taken place. This inspection report cannot be construed as a seaworthiness certificate in excess of the certificates the ship is required to carry.

**) Masters, Shipowners and/or Operators are advised that detailed information on the inspection will be reported to the appropriate authorities and organisations and is subject to publication.

***) "Outstanding deficiencies" are listed for information only and will not be taken into account for the calculation of the Ship Risk Profile and Company performance.

Survey Report Number: 01-17012023
Date of Survey: 17/01/2023

Place of Survey: Bar, Montenegro
Person of Survey: Odysseas A. Giannoulis,
 Naval Architect & Marine Engineer



REPORT OF INSPECTION IN ACCORDANCE WITH THE PARIS MEMORANDUM OF UNDERSTANDING ON PORT STATE CONTROL

FORM B

Name Of Ship	AST MALTA	IMO Number	9143398	Date Of Report	30/11/2022	Place Of Inspection	Liepaja
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OUTSTANDING DEFICIENCIES FOUND

Nr.	Code	Defective Item	Nature Of Defect*	Convention Reference	Inspection	Rectified	RO resp.	ISM Related	Additional Comments
1	01330	Procedure for complaint under MLC 2006	Not properly filled	MLC 2006 Title 5 - MLC 2006 / The Regulations and the Code / Standard A5.1.5	2022-08-22 - Italy, Ravenna	☒	☐	☐	missing contact information in the seafarers' country of residence
2	04108	Muster list	Incomplete	SOLAS ch. III - SOLAS 2017 Amendment (98th) / Chapter III / Reg. 37	2022-08-22 - Italy, Ravenna	☒	☐	☒	muster list doesn't properly specify the following duties: closing of the watertight doors, fire doors, valves, scuppers, sidescuttles, skylights, portholes and other similar openings in the ship
3	02105	Steering gear	Not properly maintained	SOLAS ch. II-1 Parts C, D, E, F - SOLAS 2014 Amend / Chapter II-1 / Reg. 29	2022-08-22 - Italy, Ravenna	☒	☐	☒	minor oil leakage from steering gear
4	16106	Security drills	Not as required	ISPS Code - ISPS Code 2002 / PART A / 13	2022-08-22 - Italy, Ravenna	☒	☐	☐	there is only one form for recording training & drills, it's not clear what is training and what is drill; furthermore there is missing evidence of security exercises carried out
5	05110	Facilities for reception of marine safety inform.	Not as required	SOLAS ch. IV - SOLAS 2001-2003 Amend / Chapter IV / Reg. 4	2022-08-22 - Italy, Ravenna	☒	☐	☒	navtex printer not as required: the print isn't properly readable
6	18321	Heating, air conditioning and ventilation	Not as required	MLC 2006 Title 3 - MLC 2006 / The Regulations and the Code / Standard A3.1	2022-08-22 - Italy, Ravenna	☒	☐	☐	pan air diffusers missing in the cabins of AB, OS and cook
7	01214	Endorsement by flagstate	Missing	STCW Code Part A ch.I - STCW Convention & Codes, 2010 Manila Amendments / STCW Convention / ANNEX / Regulation I/2	2022-08-22 - Italy, Ravenna	☒	☐	☐	chief engineer's COC FS endorsement original missing, only copy on board
8	01314	SOPEP	Not approved	MARPOL Annex I - MARPOL 2004 Amend (Oct.) / Annex I / Reg. 37	2022-08-22 - Italy, Ravenna	☒	☐	☐	SOPEP has a stamp of approval by RO but isn't specified that is approved on behalf of Administration

*) This inspection was not a full survey and deficiencies listed may not be exhaustive. In the event of a detention, it is recommended that a full survey is carried out. All deficiencies should be rectified before an application for re-inspection is made.

Survey Report Number: 01-17012023

Date of Survey: 17/01/2023

Place of Survey: Bar, Montenegro

Person of Survey: Odysseas A. Giannoulis,
Naval Architect & Marine Engineer



REPORT OF INSPECTION IN ACCORDANCE WITH THE PARIS MEMORANDUM OF UNDERSTANDING ON PORT STATE CONTROL

FORM B

Name Of Ship		AST MALTA	IMO Number	9143398	Date Of Report	30/11/2022		Place Of Inspection	Liepaja
Nr.	Code	Defective Item	Nature Of Defect*	Convention Reference	Inspection	Rectified	RO resp.	ISM Related	Additional Comments
9	01326	Stability Information Booklet	Not approved	SOLAS ch. II-1 Parts A, A-1, B, B-1, B-2, B-3, B-4 - SOLAS 1988 Amend / Chapter II-1 / Reg. 22	2022-08-22 - Italy, Ravenna	☒	☐	☐	stability information booklet has a stamp of approval by RO but isn't specified that is approved on behalf of Administration
10	15150	ISM	Not as required	ISM Code - SOLAS 1999/2000 Amend / Chapter IX / Reg. 3	2022-08-22 - Italy, Ravenna	☒	☐	☐	Corrective action taken on the ISM system by the Company is required within 3 months. Deficiency(s) marked ISM is (are) objective evidence of a failure, or lack of effectiveness, of the implementation of the ISM Code. The ship will be eligible for reinspection after 3 months from the final date of the report.

Name(s) of duly authorized PSCO(s) of reporting authority	Signature	Visit Date
Vladislavs Kadins		30/11/2022



*) This inspection was not a full survey and deficiencies listed may not be exhaustive. In the event of a detention, it is recommended that a full survey is carried out. All deficiencies should be rectified before an application for re-inspection is made.

Survey Report Number: 01-17012023

Date of Survey: 17/01/2023

Place of Survey: Bar, Montenegro

Person of Survey: Odysseas A. Giannoulis,
Naval Architect & Marine Engineer

APPENDIX 4



REPORT OF INSPECTION IN ACCORDANCE WITH THE MEDITERRANEAN MEMORANDUM OF UNDERSTANDING ON PORT STATE CONTROL ¹⁾

FORM A

Reporting Authority:

- Alexandria Office
- Egyptian authority of maritime safety
- Phone: +201003409300
- E-mail: psc@eams.gov.eg
- Fax:
- Website:

copy to: - master

- head office

- PSCO

if ship is detained, copy to:

- flag state

- recognised organisation, if applicable

SHIP PARTICULARS

1. Name of ship: AST MALTA
2. Flag of ship: Malta
3. Type of ship: General cargo/multipurpose
4. Call sign: 9HA2174
5. IMO number: 9143398
6. Gross tonnage: 3415
7. Date keel laid / major conversion commenced: 21/07/1997
8. Deadweight (where): 4995
9. Full particulars of company (identical to particulars as in the SMC)

IMO Company number: 6037944
Name: DAMASK SHIPPING
MANAGEMENT

City:

Country: Malta

10. Name and signature of master to certify that the information under 9 is correct:

Name: Capt. S. SIVAKOTHIRAN.

Signature:



INSPECTION PARTICULARS ³⁾

11. Date of boarding ship: 26/09/2022
12. Place of inspection: Alexandria
13. If the vessel is detained: Date of issue of detention notice:
14. Date of report: 26/09/2022
15. Type of inspection: ☐ Initial inspection ☒ More detailed inspection ☐ Expanded inspection ☒ C.I.C.⁴
16. Follow-up if inspection(s):

Nr.	Visit date	Inspection team	Observations
1	26/09/2022	Essam El Taweel	

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²⁾ Non-ISM ships: Master to supply and sign under '10, for correct full particulars of company

³⁾ Masters, Shipowners and/or Operators are advised that detailed information on the inspection may be subject to publication (www.medmou.org)

⁴⁾ Concentrated Inspection Campaign: a separate questionnaire should be filed up and recorded into Thais-Med.

Inspection report ID: InspectionReport-9143398-20220926-v1.pdf

17. Operational Controls (if any):

- ☐ Other
☐ Communication equipment
☒ Emergency fire pump
☒ Emergency steering
☐ Oil filtering equipment
☐ Abandon ship drill
☐ Damage control
☒ Emergency generator
☐ Fire drill

18. Relevant certificate(s):

Nr.	a. title	b. issuing authority	c. date of issue	d. date of expiry	e. Information on last intermediate, periodical or annual survey date of survey	surveying authority	country
1	Bunker Oil Pollution Damage	Malta	18/04/2022	20/04/2023			
2	Cargo Ship Safety Construction	KR	18/08/2021	30/06/2023	07/09/2022	KR	Greece
3	Cargo Ship Safety Equipment	KR	07/09/2022	15/10/2022			
4	Cargo Ship Safety Radio	KR	18/08/2021	30/06/2023	07/09/2022	KR	Greece
5	Continuous Synopsis Record[20]	Malta	29/01/2019				
6	Document of Compliance	BV	07/11/2018	04/09/2023			
7	Document of Compliance Dangerous Goods	KR	18/08/2021	30/06/2023			
8	International Air Pollution Prevention	KR	18/08/2021	30/06/2023	07/09/2022	KR	Greece
9	International Anti-Fouling System	KR	18/08/2021				
10	International Ballast Water Management	KR	07/09/2022	30/06/2023	07/09/2022	KR	Greece

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² Non-ISM ships: Master to supply and sign under 10. for correct full particulars of company

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Inspection report ID: InspectionReport-9143398-20220926-v1.pdf

11	International Energy Efficiency Certificate	KR	18/08/2021			
12	International Oil Pollution Prevention (IOPP)	KR	18/08/2021	30/06/2023	07/09/2022	KR Greece
13	International Sewage Pollution Prevention	KR	18/08/2021	30/06/2023		
14	International Ship Security	KR	08/09/2018	07/09/2023	05/09/2021	KR Romania
15	Load Line	KR	18/08/2021	30/06/2023	07/09/2022	KR Greece
16	Maritime Labour Certificate	KR	08/09/2018	05/09/2023	03/09/2021	KR Romania
17	Minimum Safe Manning Document	Malta	27/09/2019	29/09/2024		
18	Other Certificate	Malta	19/09/2022	29/09/2023		
19	Safety Management Certificate	KR	07/09/2018	06/09/2023	04/09/2021	KR Romania
20	Tonnage	BV	07/11/2016			

19. Classification society(ies) responsible for issuance of class certificates:

KR	Korean Register	Issued on:	07/09/2022	Expired on:	06/12/2022
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20. Recognized Organization(s) responsible for issuance of certificates on behalf of flag State:

Korean Register
Bureau Veritas

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Inspection report ID: InspectionReport-9143398-20220926-v1.pdf

21. Ship related inspection action taken:

- | | | |
|---|---|--|
| ☐ Inspection suspended | ☐ Dismissed on AFS grounds | ☐ Excluded AFS grounds |
| ☐ Vessel expelled on other grounds | ☐ Inspection done at sea | ☐ Vessel expelled on security grounds |
| ☐ Marpol investigation of contravention of discharge provision | ☐ Coastal State informed | ☐ ILO informed |
| ☐ Union representative informed | ☐ Other authority informed | ☐ Observations to inspection |
| ☐ Overriding Factor | ☐ The flag State has been requested an action plan within a deadline | ☐ Next port of call informed |
| ☐ Flag State Administration informed | ☐ Recognised organisation informed | |

22. Deficiencies ☐ no ☒ yes (see attached FORM B)

23. Supporting Documentation ☒ no ☐ yes (see annex)

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Inspection report ID: InspectionReport-9143398-20220926-v1.pdf

Survey Report Number: 01-17012023

Date of Survey: 17/01/2023

Place of Survey: Bar, Montenegro

Person of Survey: Odysseas A. Giannoulis,
Naval Architect & Marine Engineer

PORT STATE PARTICULARS

District Office: Alexandria Office

Address: Egyptian authority of maritime safety

Telephone: +201003409300

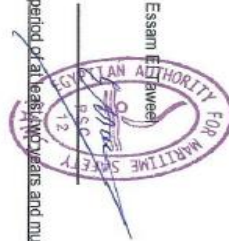
Fax:

E-mail: psc@eam.s.gov.eg

Name(s):
(only authorized PSCO of reporting authority)

Signature(s):

This report must be retained on board for a period of at least 12 months and must be readily available for consultation by the Port State Control Officers at all times.



¹ This inspection report has been issued solely for the purpose of informing the master and other port States that an inspection by the port State, mentioned in the heading, has taken place. This inspection report cannot be construed as seaworthiness certificate in excess of the certificates the ship is required to carry.

² Non-ISM ships: Master to supply and sign under 10. for correct full particulars of company

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Inspection report ID: InspectionReport-9143398-20220926-v1.pdf

Page 5 of 5



REPORT OF INSPECTION IN ACCORDANCE WITH THE MEDITERRANEAN MEMORANDUM OF UNDERSTANDING ON PORT STATE CONTROL

FORM B

Reporting Authority:

- Alexandria Office
- Egyptian authority of maritime safety
- Fax:
- E-mail: psc@eams.gov.eg

copy to: - master

- head office
- PSCO

If ship is detained, copy to:

- flag state
- recognised organisation, if applicable

1. Name of Ship: AST MALTA

2. IMO Number: 9143398

3. Date of report: 26/09/2022

4. Place of inspection: Alexandria

DEFICIENCIES FOUND AND FOLLOW UP ACTIONS **)

Code	Defective Item	Nature of defect ¹⁾	Convention ref. ²⁾	Ground for detention	AT	Due Date	Additional Comments	RO ³⁾	AD	ISM-Def
11101	Lifboats	Not properly maintained	LSA Code	☐	99 - Master instructed to ...	15/10/2022	hydraulic brake block valve of free fall davit shall be repaired and due date not later than 15/10/2022 according to the classification society	☐	☐	☐

Name(s)
(only authorized PSCO of reporting authority)

Essam El Ismail
PSCO

Signature(s)



**) Masters, Shipowners and/or Operators are advised that detailed information on the inspection may be subject to publication (www.medmou.org)

1) This inspection was not a full survey and deficiencies listed may not be exhaustive. In the event of a detention, it is recommended that a full survey is carried out and all deficiencies are rectified before an application for re-inspection is made.

2) To be completed in the event of a detention, (for non-convention ships 500 GT as reference only)

3) Follow up AT per deficiency to be introduced by other(s) MED MoU PSCOs

Inspection report ID: InspectionReport-9143398-20220926-V1.pdf

Page 1 of 1

Survey Report Number: 01-17012023

Date of Survey: 17/01/2023

Place of Survey: Bar, Montenegro

Person of Survey: Odysseas A. Giannoulis,
Naval Architect & Marine Engineer



**REPORT OF INSPECTION IN ACCORDANCE WITH THE
MEDITERRANEAN MEMORANDUM OF UNDERSTANDING ON PORT STATE**

Name of Ship: AST MALTA

IMO number: 9143398

Date of report: 26/09/2022

Place of Inspection: Alexandria

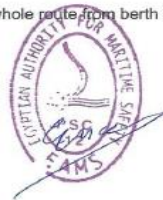
Concentrated Inspection Campaign

CIC Name: CIC on STCW

Start date: 01/09/2022

End date: 01/12/2022

Question	Answer
Do the number of the seafarers serving on board conform with the Minimum Safe Manning requirement specified for the vessel ?	YES
Do the master and officers hold valid certificates of competency as required by the Minimum Safe Manning Document ?	YES
Do the master, officers and radio operators hold valid endorsements attesting the recognition of certificates or documentary proof of application ?	YES
Do seafarers hold relevant certificates of proficiency (COP) or documentary evidences ?	YES
Do seafarers on board hold valid medical certificates ?	YES
Do the records for hours of rest indicate compliance with the requirements ?	YES
Do the watch schedules comply with the provisions of STCW ?	YES
Are seafarers newly joined the vessel familiar with their specific duties that are relevant to their routine or emergency duties ?	YES
Can the seafarers on board the vessel communicate effectively with each other in the working language of the vessel ?	YES
Do the voyage plans cover the whole route from berth to berth ?	YES



Inspection report ID: InspectionReport-9143398-20220926-v1.pdf

Survey Report Number: 01-17012023

Date of Survey: 17/01/2023

Place of Survey: Bar, Montenegro

Person of Survey: Odysseas A. Giannoulis,
Naval Architect & Marine Engineer

END OF PART 1



ODYSSEAS ALEXANDROS GIANNOULIS
NAVAL ARCHITECT ENGINEER
UNIVERSITY OF STRATHCLYDE T.C.G. 99279
5, MPOUMPOULINAS - 185 35 PIRAEUS
VAT 054626212 - TAX OFFICE A' PIRAEUS

Surveyor's Signature

SHIP'S CONDITION SURVEY

M/V AST MALTA

Date: 31st January 2023



Owners: AST Shipping Limited

Managers: DS Shipping LTD

PHOTO REPORT

PART 2

Survey Report Number: 01-17012023

Date of Survey: 17/01/2023

Place of Survey: Bar, Montenegro

Person of Survey: Odysseas A. Giannoulis, Naval Architect & Marine Engineer

ODYSSEAS ALEXANDROS GIANNOULIS
NAVAL ARCHITECT ENGINEER
UNIVERSITY OF STRATHCLYDE T.C.G. 99279
5, MPOUMPOULINAS - 185 35 PIRAEUS
VAT 054526612 - TAX OFFICE A' PIRAEUS

Surveyor's Signature

Survey Report Number: 01-17012023

Date of Survey: 17/01/2023

Place of Survey: Bar, Montenegro

Person of Survey: Odysseas A. Giannoulis,
Naval Architect & Marine Engineer

Contents

<i>DECK & SUPERSTRUCTURE</i>	2
<i>CARGO HOLDS</i>	5
<i>BRIDGE & ACCOMMODATION</i>	8
<i>ENGINE ROOM</i>	20
<i>STEERING GEAR</i>	23

Survey Report Number: 01-17012023
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Place of Survey: Bar, Montenegro
Person of Survey: Odysseas A. Giannoulis,
Naval Architect & Marine Engineer

DECK & SUPERSTRUCTURE



Survey Report Number: 01-17012023
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Naval Architect & Marine Engineer



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Place of Survey: Bar, Montenegro
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Naval Architect & Marine Engineer



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Naval Architect & Marine Engineer

CARGO HOLDS



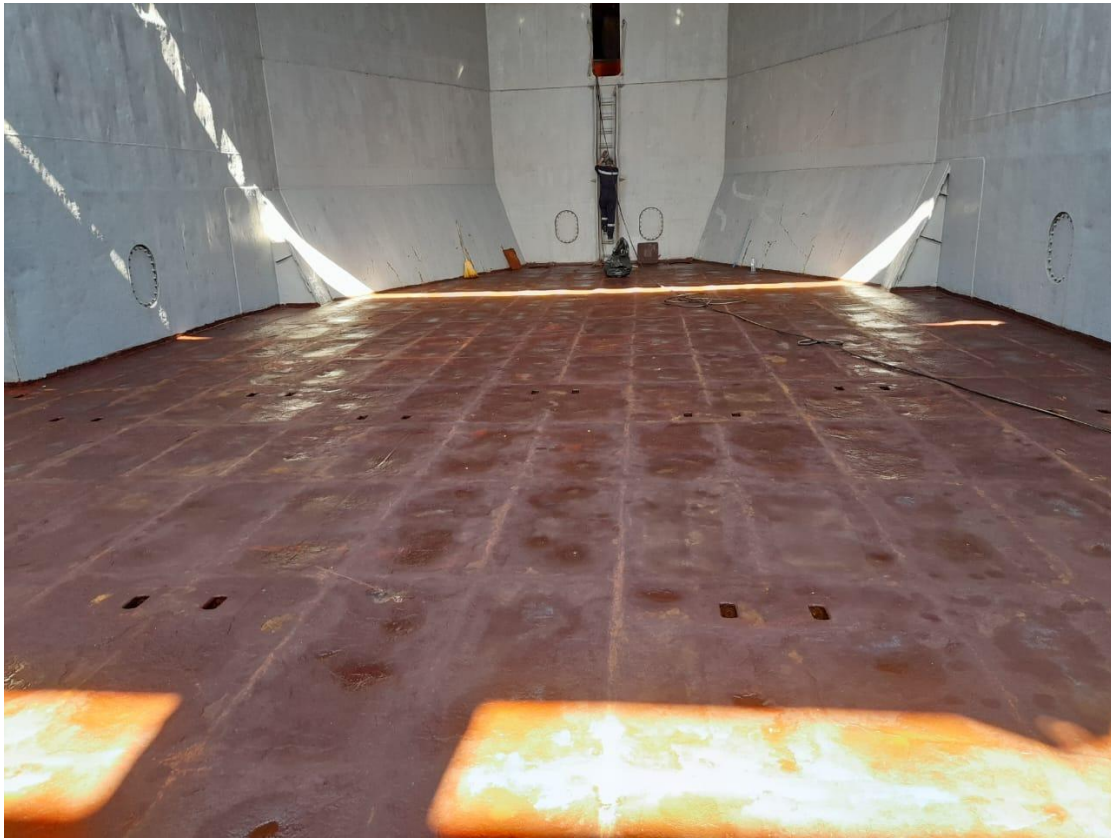
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BRIDGE & ACCOMMODATION



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WATER BALLAST TANKS



Survey Report Number: 01-17012023
Date of Survey: 17/01/2023

Place of Survey: Bar, Montenegro
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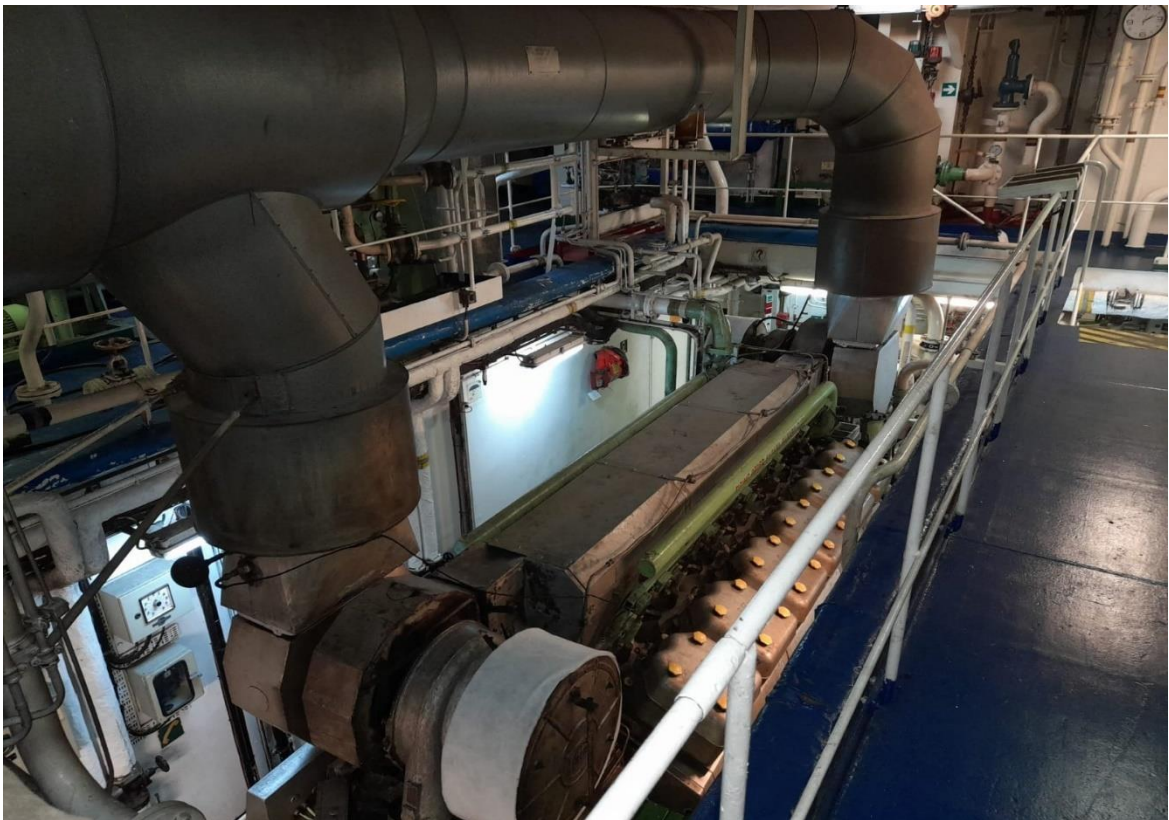
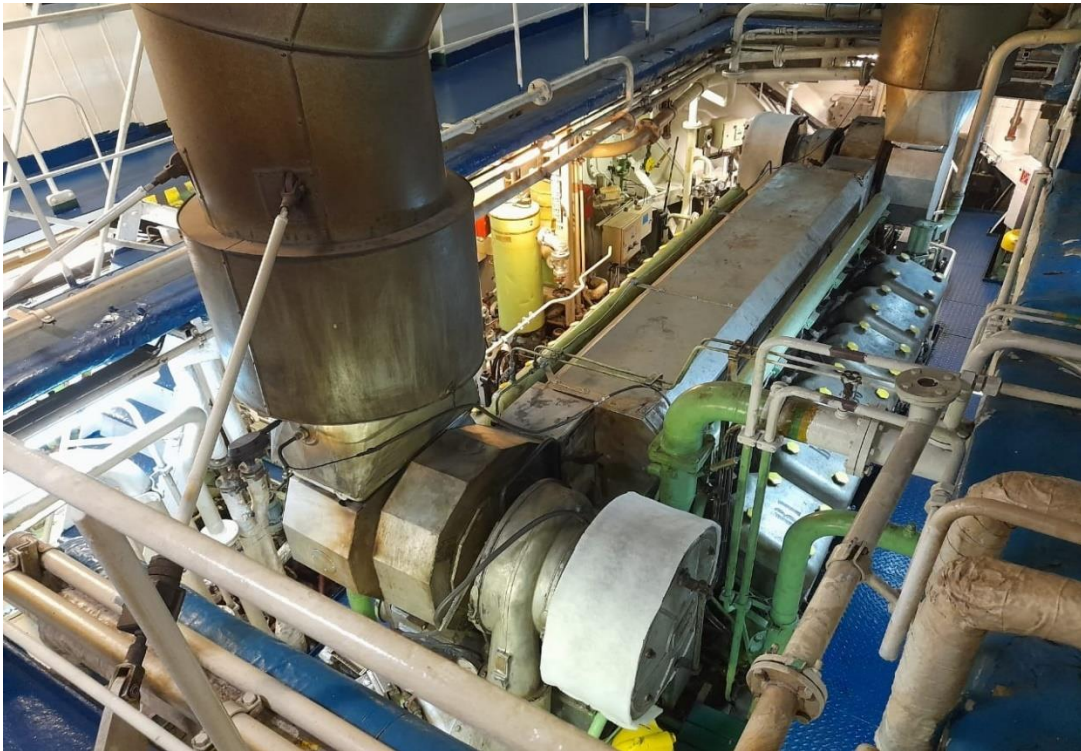
Place of Survey: Bar, Montenegro
Person of Survey: Odysseas A. Giannoulis,
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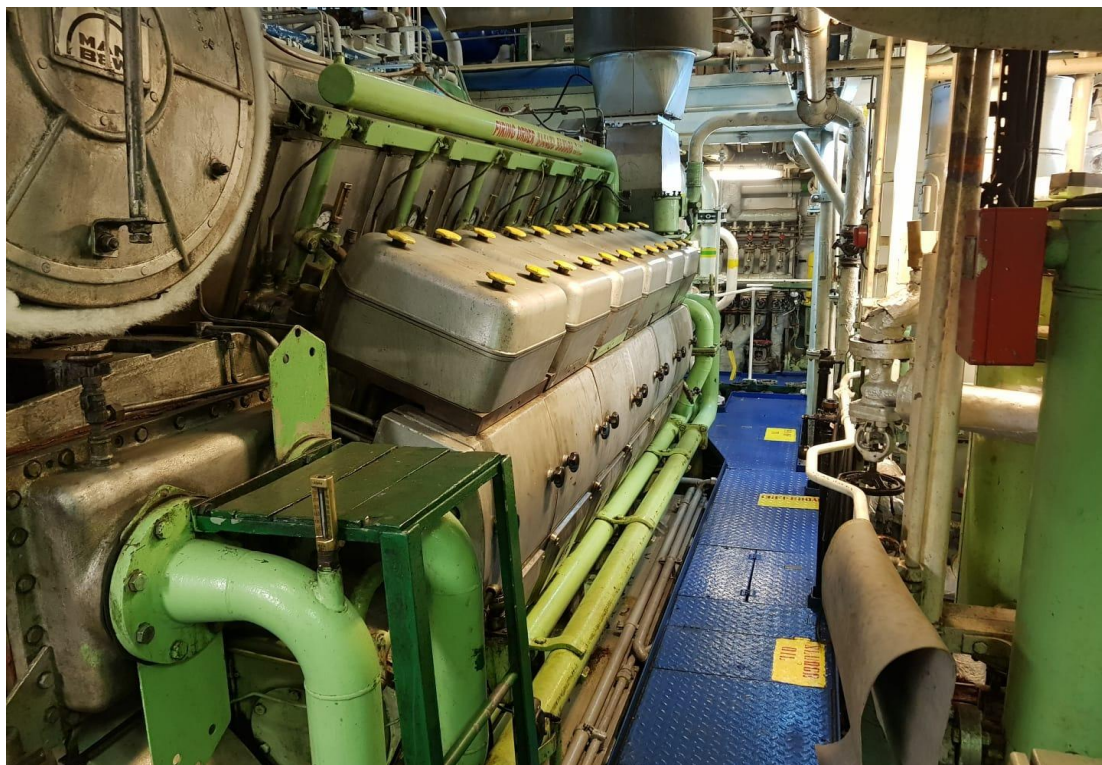
Place of Survey: Bar, Montenegro
Person of Survey: Odysseas A. Giannoulis,
Naval Architect & Marine Engineer

ENGINE ROOM



Survey Report Number: 01-17012023
Date of Survey: 17/01/2023

Place of Survey: Bar, Montenegro
Person of Survey: Odysseas A. Giannoulis,
Naval Architect & Marine Engineer



Survey Report Number: 01-17012023
Date of Survey: 17/01/2023

Place of Survey: Bar, Montenegro
Person of Survey: Odysseas A. Giannoulis,
Naval Architect & Marine Engineer



Survey Report Number: 01-17012023
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Place of Survey: Bar, Montenegro
Person of Survey: Odysseas A. Giannoulis,
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STEERING GEAR



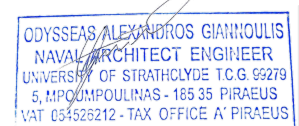
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END OF PART 2



Surveyor's Signature