

CERTIFICATE OF CLASS

N. 101699-V005-001



RINA No. 101699

IMO number **9142564**

Name of ship **MANISA BELEN**

Owner Patek Shipping Limited

Distinctive number or letters V2FI2 Flag Antigua and Barbuda

Shipyard - place of build SCHEEPSWERFT BIJLSMA B.V. - WARTENA

Date of build 11 February 1998 Date of commissioning 11 February 1998

Overall Length 134.50 m **Gross Tonnage 6540** **Net Tonnage 3464**

Length Between Perpendiculars 127.20 m Moulded Breadth 16.50 m Depth 9.80 m

Number of main engines 1 Total power 5280 kW

THIS IS TO CERTIFY that the above ship has been surveyed in accordance with the Classification Rules and, on the basis of the survey report submitted, has been assigned the class (*)

C **general cargo ship - equipped for carriage of containers - heavycargo - nonhomload ; unrestricted navigation**

based on the freeboard indicated in the Load Line Certificate

with additional Class notations: **AUT-UMS; ICE CLASS IA; MON-SHAFT; SYS-NEQ-1**

This certificate is valid until: **19 May 2022**

The validity may be extended at RINA SERVICES S.p.A.'s decision where allowed by the Rules.

This certificate will be invalidated whenever the requirements of the Rules are not complied with.

Issued at: PIRAEUS

on: 06 October 2021



This is an electronically signed document in accordance with IMO FAL.5/Circ.39 and does not require a handwritten signature. Validation and authentication of the paper printout may be obtained from <https://ecertificate.rina.org>

Alimpertis Dimitrios

RINA SERVICES S.p.A.

(*)Service and navigation are described at page 2

Former names ARNE - MARNEBORG

Service**general cargo ship - equipped for carriage of containers - heavycargo - nonhomload**

Ship intended to carry general cargo;
 equipped for the carriage of containers;
 with double bottom and/or hatch covers and/or other cargo areas designed to support heavy cargoes;
 cargo spaces may be loaded non-homogeneously, including cases where some holds may be empty.

Navigation**unrestricted navigation**

Unrestricted navigation

Class Additional Notations

<input checked="" type="checkbox"/> AUT-UMS	Unattended machinery space: automated installations enabling machinery spaces to remain periodically unattended in all sailing conditions including manoeuvring. System surveyed during construction by a QSCS Classification Society.
ICE CLASS IA	Navigation in ice: navigation in severe ice conditions.
MON-SHAFT	Tailshaft monitoring system: fitted with a temperature monitoring system for the tailshaft sterntube aft bearing.
<input checked="" type="checkbox"/> SYS-NEQ-1	Centralised navigation equipment: centralised navigation control system so arranged that the navigation and manoeuvring of the ship can be operated under normal conditions by one person, for periodical one man watch. System surveyed during construction by a QSCS Classification Society.

The Certificate of Class becomes invalid in the following cases:

1. when the ship's class is suspended in accordance with the provisions indicated in Part A, Ch 2, Sec 3, [1.2] of Rules for the Classification of Ships,
 2. when the ship's class is withdrawn in accordance with the provisions indicated in Part A, Ch 2, Sec 3, [1.3] of Rules for the Classification of Ships.
- Furthermore, where the ship is assigned with additional class notations or more than one service notations, these notations are suspended and/or withdrawn in accordance with the provisions indicated in Part A, Ch 2, Sec 3, [1.5] of Rules for the Classification of Ships.

The certificate of class is issued on the basis of the requirements and conditions specified in RINA SERVICES S.p.A. Classification Rules of which the interested party has acquired full knowledge, accepting them unconditionally, with particular regard to the following clauses: RINA SERVICES S.p.A. carries out its duties through officers or other persons it considers possess all the requirements of suitability and competence for the tasks which have been assigned to them. In its capacity as expert, RINA SERVICES S.p.A. only expresses opinions and evaluations of compliance with its own rule requirements and does not, in any case whatsoever, (even if its opinions are requested on matters not expressly covered by Rules) assume the liabilities pertaining to the designers, shipowners, builders, test inspectors, shipyards or any person or organization responsible by law or contractually for providing guarantees for all of whom the respective liabilities remain unchanged even in the case of consultative actions by RINA SERVICES S.p.A.. For what concerns the tasks taken on and carried out directly, other than those delegated in the following, RINA SERVICES S.p.A. is answerable in law terms. Within the context of the tasks under the responsibility of RINA SERVICES S.p.A. as delegate of an Administration, liability can only be recognized in the case of fraud or gross negligence by the officers or the persons entrusted. In no case shall the liability, regardless of the amount of damage reported, exceed a value equal to 5 times the total of the fees received by RINA SERVICES S.p.A. as consideration of the services rendered from which the damage reported derives.

REMARKS

The additional Class notation Ice Class IA for navigation in ice is assigned for the following maximum and minimum ice class draughts fore, amidships and aft and for the following minimum engine output:

Maximum draught at upper ice waterline (UIWL): Aft: 7.30m Midship: 7.27m Fore: 7.30m

Minimum draught at lower ice waterline (LIWL): Aft: 4.70m Midship: 4.44m Fore: 4.18m

Minimum engine output: 2482 kW.

PERIODICAL CLASS SURVEYS ENDORSEMENTS**ANNUAL SURVEYS**

First annual survey	Signature and seal
Place	
Date	
Second annual survey	Signature and seal
Place	
Date	
Third annual survey	Signature and seal
Place	
Date	
Fourth annual survey	Signature and seal
Place	
Date	
Fifth annual survey	Signature and seal
Place	
Date	

INTERMEDIATE SURVEY

The intermediate survey is applicable at any period of class to oil tankers, chemical tankers, FLS tankers, liquefied gas carriers, combination carriers and at any period of class of other ships which are five years old and over

Place	Signature and seal
Date	

EXTENSION TO ALLOW COMPLETION OF CLASS RENEWAL SURVEY (maximum 3 months)

Place	Signature and seal
Date	
Class Certificate extended until:	

CLASS RENEWAL SURVEY

Place	Signature and seal
Date	
Validity of Class Certificate confirmed until:	

NOTE: for other Class endorsements refer to the "Class survey endorsement sheets" issued by the Offices in charge of the relevant surveys.