



Certificate Number: 18-0441
IMO Number: IMO 9224647
Official Number: 2330

PASSENGER SHIP SAFETY CERTIFICATE

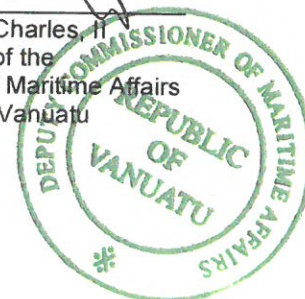
This Certificate shall be supplemented by a Record of Equipment (Form P) for an/a short international voyage

Issued under the provisions of the

INTERNATIONAL CONVENTION FOR THE SAFETY OF LIFE AT SEA, 1974, as modified by the Protocol
of 1988 relating thereto

under the authority of the Republic of Vanuatu

Patrick Michael DeCharles, II
by the direction of the
Deputy Commissioner of Maritime Affairs
The Republic of Vanuatu



Particulars of ship

Name of ship: **NAUTILUS EXPLORER**
Distinctive number or letters: **YJTW5**
Port of registry: **PORT VILA, VANUATU**
Gross tonnage: **271**
Sea areas in which ship is certified to operate: **A3**
IMO Number¹: **9224647**

Date on which keel was laid or ship was at a similar stage of construction or, where applicable, date on
which work for a conversion or an alteration or modification of a major character was commenced: 2000

¹ In accordance with the IMO ship identification number scheme adopted by the Organization by resolution A.600 (15).

THIS IS TO CERTIFY:

1 That the ship has been surveyed in accordance with the requirements of regulation I/7 of the Convention.

2 That the survey showed that:

2.1 the ship complied with the requirements of the Convention as regards:

- .1 the structure, main and auxiliary machinery, boilers and other pressure vessels;
- .2 the watertight subdivision arrangements and details;
- .3 the following subdivision load lines;

| Subdivision load lines assigned and marked on the ship's side amidships (regulation II-1/13) | Freeboard | To apply when the spaces in which passengers are carried include the following alternative spaces |
|--|-----------|---|
| C.1 | 1280 | NO ALTERNATE SPACES |
| C.2 | | |
| C.3 | | |

2.2 the ship complied with the requirements of the Convention as regards structural fire protection, fire safety systems and appliances and fire control plans;

2.3 the life-saving appliances and the equipment of the lifeboats, liferafts and rescue boats were provided in accordance with the requirements of the Convention;

2.4 the ship was provided with a line-throwing appliance and radio installations used in life-saving appliances in accordance with the requirements of the Convention;

2.5 the ship complied with the requirements of the Convention as regards radio installations;

2.6 the functioning of the radio installations used in life-saving appliances complied with the requirements of the Convention;

2.7 the ship complied with the requirements of the Convention as regards shipborne navigational equipment, means of embarkation for pilots and nautical publications;

2.8 the ship was provided with lights, shapes, means of making sound signals and distress signals, in accordance with the requirements of the Convention and the International Regulations for Preventing Collisions at Sea in force;

2.9 in all other respects the ship complied with the relevant requirements of the Convention.

3 That an Exemption Certificate has/has not been issued.

This certificate is valid until: 24 August 2022

Port of New York

Date: 09 March 2018

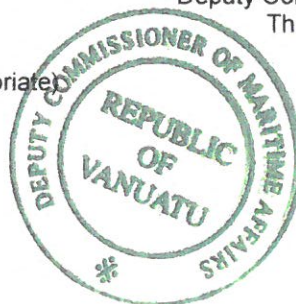
Completion date of the survey in Ensenada Mexico which this certificate is based: 24 August 2017



Patrick Michael DeCharles, II

by the direction of the
Deputy Commissioner of Maritime Affairs
The Republic of Vanuatu

(Seal or stamp of the issuing authority, as appropriate)



Record of Equipment for the Passenger Ship Safety Certificate (Form P)

This Record shall be permanently attached to the Passenger Ship Safety Certificate
RECORD OF EQUIPMENT FOR COMPLIANCE WITH THE INTERNATIONAL CONVENTION FOR THE
SAFETY OF LIFE AT SEA, 1974, AS MODIFIED BY THE PROTOCOL OF 1988 RELATING THERETO



1 Particulars of ship
Name of ship: Nautilus Explorer
Distinctive number or letters: 2330
Number of passengers for which certified: 25
Minimum number of persons with required qualifications to operate the radio installations

2 Details of life-saving appliances

| 1 Total number of persons for which life-saving appliances are provided | Port side | Starboard side |
|--|---------------|------------------|
| 2 Total number of lifeboats | 00 | 00 |
| 2.1 Total number of persons accommodated by them | | |
| 2.2 Number of partially enclosed lifeboats (regulation III/21 and LSA Code, section 4.5) | | |
| 2.3 Number of totally enclosed lifeboats (regulation III/21 and LSA Code, section 4.6) | | |
| 2.4 Other lifeboats | | |
| 2.4.1 Number | | |
| 2.4.2 Type | | |
| 3 Number of motor lifeboats included in the total lifeboats shown above | N/A | NA |
| 3.1 Number of lifeboats fitted with searchlights | | |
| 4 Number of rescue boats | 1 | |
| 4.1 Number of boats which are included in the total lifeboats shown above | 01 Centerline | |
| 5 Liferafts | | |
| 5.1 Those for which approved launching appliances are required | | |
| 5.1.1 Number of liferafts | | |
| 5.1.2 Number of persons accommodated by them | | |
| 5.2 Those for which approved launching appliances are not required | | |
| 5.2.1 Number of liferafts | 1 | 1 |
| 5.2.2 Number of persons accommodated by them | | |
| 6 Buoyant apparatus | 1 | 1+1 (Centerline) |
| 6.1 Number of apparatus | 25 | 25-12 |
| 6.2 Number of persons capable of being supported | 6 | 2 |
| 7 Number of lifebuoys | 8 | |
| 8 Number of lifejackets | 12 | 12 |
| 9 Immersion suits | 22 | 22 |
| 9.1 Total number | 1 | 1 |
| 9.2 Number of suits complying with the requirements for lifejackets | | |
| 10 Number of thermal protective aids ¹ | | |
| 11 Radio installations used in life-saving appliances | 1 | 1 |
| 11.1 Number of radar transponders | 0 | 2 |
| 11.2 Number of two-way VHF radiotelephone apparatus | 1 | 2 |

3 Details of radio facilities

| Item | Actual provision |
|------------------------------|------------------|
| 1 Primary systems | |
| 1.1 VHF radio installation | |
| 1.1.1 DSC encoder | 2 |
| 1.1.2 DSC watch receiver | 2 |
| 1.1.3 Radiotelephony | 2 |
| 1.2 MF radio installation | 2 |
| 1.2.1 DSC encoder | 2 |
| 1.2.2 DSC watch receiver | 1 |
| 1.2.3 Radiotelephony | 1 |
| 1.3 MF/HF radio installation | 1 |
| 1.3.1 DSC encoder | 1 |
| 1.3.2 DSC watch receiver | 1 |

¹ Excluding those required by the LSA Code, paragraphs 4.1.5.1.24, 4.4.8.31 and 5.1.2.2.13.

| | | |
|-------|---|-----|
| 1.3.3 | Radiotelephony | 1 |
| 1.3.4 | Direct-printing radiotelegraphy | 00 |
| 1.4 | INMARSAT ship earth station | 1 |
| 2 | Secondary means of alerting | 1 |
| 3 | Facilities for reception of maritime safety information | |
| 3.1 | NAVTEX receiver | 1 |
| 3.2 | EGC receiver | 1 |
| 3.3 | HF direct-printing radiotelegraph receiver | 0 |
| 4 | Satellite EPIRB | 1 |
| 4.1 | COSPAS-SARSAT | |
| 4.2 | INMARSAT | |
| 5 | VHF EPIRB | 2+1 |
| 6 | Ship's radar transponder | 0 |
| 7 | Radiotelephone distress frequency watch receiver on 2,182 kHz ¹ | 1 |
| 8 | Device for generating the radiotelephone alarm signal on 2,182 kHz ² | 1 |

+ 4 Methods used to ensure availability of radio facilities (regulations IV/15.6 and 15.7)

4.1 Duplication of equipment

4.2 Shore-based maintenance: Honor Marine

4.3 At-sea maintenance capability

5 Ships constructed before 1 February 1995 which do not comply with all the applicable requirements of chapter IV of the Convention as amended in 1988³

| | Requirements of regulations | Actual provision |
|--|-----------------------------|------------------|
| Hours of listening by operator | | |
| Number of operators | | |
| Whether auto alarm fitted | | |
| Whether main installation fitted | | |
| Whether reserve installation fitted | | |
| Whether main and reserve transmitters electrically separated or combined | | |

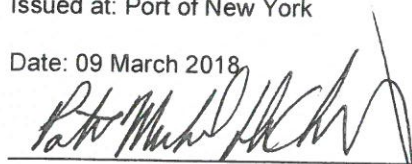
6 Ships constructed before 1 February 1992 which do not fully comply with the applicable requirements of chapter III of the Convention as amended in 1988⁴

| | Actual provision |
|--|------------------|
| Radiotelegraph installation for lifeboat | |
| Portable radio apparatus for survival craft | |
| Survival craft EPIRB (121.5 MHz and 243.0 MHz) | |
| Two-way radiotelephone apparatus | |

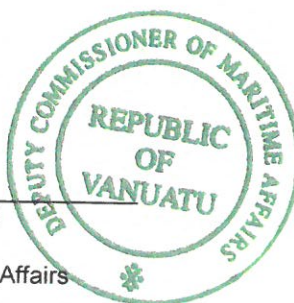
THIS IS TO CERTIFY that this Record is correct in all respects

Issued at: Port of New York

Date: 09 March 2018



Patrick Michael DeCharles, II
by the direction of the
Deputy Commissioner of Maritime Affairs
The Republic of Vanuatu



(Seal or stamp of the issuing authority, as appropriate)

¹ Unless another date is determined by the Maritime Safety Committee, this item need not be reproduced on the record attached to certificates issued after 1 February 1999.

² This item need not be reproduced on the record attached to certificates issued after 1 February 1999.

³ This section need not be reproduced on the record attached to certificates issued after 1 February 1999.

⁴ This section need not be reproduced on the record attached to certificates issued after 1 February 1999.