

The Commonwealth of Bahamas

Certificate of Survey

SS Norway

Five (5) pages total including this cover

CERTIFICATE OF SURVEY



To be used for those ships measured in accordance with the MS (Tonnage) Regulations, 1982, Part II

MERCHANT SHIPPING ACTS 1976-1983

Form (a) - 2

Name of Ship BV N° 21 E 762			
NORWAY			
Port of registry	Official number if there has been any former registry		Whether a sailing, steam or motor ship: if steam or motor ship, how propelled
NASSAU	C 6 C M 7		STEAM TURBINE PROPELLED
Where built	Date when keel was laid	Date measured	Name and address of builders
SAINT NAZAIRE FRANCE	1957	1990	CHANTIERS DE L'ATLANTIQUE SAINT NAZAIRE
Type of ship eg dry cargo, oil tanker, ro-ro, passenger, bulk carrier, etc. passenger liner Material used to construct hull steel Number of decks fourteen Number of masts five Rigged not Stem raked Stern cruiser Build carvel Number of Bulkheads fifteen Length of Engine Room (if any) 137		Length*	291.30
		Breadth*	33.70
		Moulded depth*	15.81
		Moulded draught*	10.65
		Number of passengers for whom accommodation is certified in cabins of not more than 8 berths	2558
		Number of other passengers	/
		Number of seamen and apprentices for whom accommodation is certified	899
*These dimensions are to be as defined in the Merchant Shipping (Tonnage) Regulations, 1982 under Part I			

PARTICULARS OF TONNAGE

The tonnages of this ship, in accordance with her International Tonnage Certificate (1969) are:

GROSS TONNAGE 76049
NET TONNAGE 45886

(A summary of the spaces included and excluded from the tonnages are shown on the International Tonnage Certificate (1969))

I, the undersigned Surveyor appointed by The Minister having surveyed the above-named ship, hereby certify that the above particulars are true, and that her name is marked clearly on each of her bows, and her name and the port of registry are properly marked on a conspicuous part of her stern, and a scale of decimetres, or metres and decimetres marked on each side of her stem, and of her stern post, in a manner directed by the Merchant Shipping Act, 1976, as amended.

Dated at **PARIS** this **9th** day of **October** 19 **90**

FT/AG

Signature **J. VERDON - Secretary**
 (Surveyor)

050-4

PARTICULARS OF PROPELLING ENGINES (if any)

No. of sets of engines	TWO
No. of shafts	TWO
Description of engines	STEAM TURBINE
When Made	1960
Name and address of makers	CHANTIERS DE L'ATLANTIQUE SAINT-NAZAIRE - FRANCE

RECIPROCATING ENGINES

No. of cylinders in each set	
Diameter of cylinders	
Length of stroke	

ROTARY ENGINES

No. of cylinders in each set	
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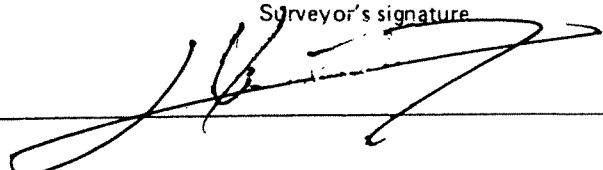
PARTICULARS OF BOILERS

Description	C.H.P. AND C.H.R.
Number	FOUR AND ONE
Working pressure	8416 m ² /71.5 bar AND 51,40 m ² /24 bar
When made	1960 / 1980
Name and address of makers	C.H.P., CHANTIERS DE L'ATLANTIQUE-ST-NAZAIRE C.H.R., HALVORSEN A/S - FLEKKEFJORD FRANCE / NORWAY
Estimated brake or shaft power (KW)	30000 KW
Estimated speed of ship	22,3 knots

NOTE: In the case of multiple engined ships the figure for brake or shaft power should show the total power and not the power for each set of engines.

J. VERDON - Secretary

Surveyor's signature



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CERTIFICATE OF SURVEY

Merchant Shipping Act, 1976



Form (a) - 1

Name of Ship			
NORWAY			
Port of registry		Official number, if there has been any former registry	Whether a sailing, steam or motor ship; if steam or motor ship, how propelled
NASSAU			Motor Ship Twin Screw
Where built	When built	Name and address of builders	
SAINT NAZAIRE FRANCE	1962	Chantiers de l'Atlantique SAINT NAZAIRE	
Number of decks Thirteen Number of masts Five (radar & radio) Rigger not Stem raked Stern cruiser Build carvel Framework and description of vessel Steel Passengers Liner Number of bulkheads Fifteen	Length from fore part of stem to the aft side of the head of the stern post-fore side of the rudder stock Main breadth to outside of plating Depth in hold from tonnage deck to ceiling amidships Depth in hold from upper deck to ceiling amidships, in the case of two decks and upwards Depths from top of upper deck at side amidships to bottom of kneel Round of beam on Upper Deck Length of engine room (if any) Auxiliary Room	Feet	Tenths
		978	6.5
		110	7.5
		36	1.0
		-	-
		55	7.5
		-	-
		137	8.0
		49	1.0
		PARTICULARS OF TONNAGE	
The tonnages of this ship, in accordance with her Bahamian Tonnage Certificate are:—			
GROSS TONNAGE:— 70202.19 tons (198672.20 cubic metres)			
REGISTER TONNAGE:— 38478.36 tons (108893.76 cubic metres)			
* This ship is assigned with a tonnage mark on each side of the ship which is inches below the upper deckline and when this mark is submerged the above tonnages are applicable. When the tonnage mark is NOT submerged the following tonnages are applicable:— GROSS TONNAGE:— tons (. cubic metres) REGISTER TONNAGE:— tons (. cubic metres)			
A detailed summary of the tonnages for the ship are shown on The Bahamian Tonnage Certificate.			
* Delete if not applicable			
The number of seamen and apprentices for whom accommodation is certified.....			
I, the undersigned Surveyor appointed by the Minister, having surveyed the above-named ship, hereby certify that the above particulars are true, and that her name is marked on each of her bows, and her name and the port of registry are properly marked on a conspicuous part of her stern, and a scale of feet marked on each side of her stern, and of her stern post, in a manner directed by the Merchant Shipping Act, 1976.			
Dated at MIAMI (U.S.A.)			
this 2nd day of MARCH 19 87		A. MOORE Surveyor	

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**CERTIFIED EXTRACTS OF PARTICULARS SUPPLIED BY BUILDERS, OWNERS OR
ENGINE MAKERS**

PARTICULARS OF PROPELLING ENGINES (if any)

No. of sets of engines TWO

No. of shafts TWO

Description of engines STEAM TURBINE

When made 1960

Name and address of makers CHANTIERS DE L'ATLANTIQUE

..... SAINT NAZAIRE

..... FRANCE /

Reciprocating engines:—

No. of cylinders in each set

Diameter of cylinders

Length of stroke

Rotary engines

No. of cylinders in each set

PARTICULARS OF BOILERS

Description C.H.P. and C.H.R.

Number FOUR and ONE

Loaded pressure 84.16 m2/71.5 bar and 51.40 m2/24 bar

When made 1960 / 1980

Name and address of makers PENHOET

..... C.H.P. Chantiers de l'Atlantique

..... Saint Nazaire

..... C.H.R. Halvorsen Als-Flekkefjord

..... FRANCE / NORWAY /

N.H.P. / B.H.P. 40761 I.H.P. / Estimated speed of ship 22.3 knots /

NOTE:— In the case of multiple engined ships the figures for horse-power show the total horse-power and not the horse-power for each set of engines.

A. MOORE
Surveyor