

ClassIBS

ISTHMUS BUREAU OF SHIPPING

Record of Equipment and Ship Information for Compliance with the Code of Safety for Cargo Ships Operating in the Caribbean

This record shall be permanently attached to the applicable Caribbean Cargo Ship Safety Certificate.

Name of Ship	Official No. / IMO No.	Port of Registry	Gross Tonnage
BONNIE G	8023864	PORT VILA	780 (295 RGT)

Notes:

1. Surveys are to be carried out in accordance with the provisions of the Code of Safety for Caribbean Cargo Ship and national shipping as applicable, subject to the following:
 - a. Ships of 24 m in length or over are to be measured for tonnage in accordance with the provisions of the International Convention on Tonnage Measurement of ships, 1969;
 - b. Ships are to be surveyed to ensure compliance with the International Convention on Load Lines 1966 with respect to load line requirements;
 - c. Ships of 300 gross tonnage and over are to be surveyed to ensure compliance the International Convention for the Safety of Life at Sea 1974 with respect to radio requirements;
 - d. Oil tankers of 150 gross tonnage or more and all other ships of 400 gross tonnage or more are to comply with the requirements regarding oil pollution prevention equipment.
 - e. Every ship over 100 GT and any ship certified to carry 15 persons or more shall carry a Garbage Management Plan, in addition a Garbage Record Book are to be maintained on vessel over 400 GT and comply with the rest of MARPOL Annex V and Annex IV (Sewage) requirements.
 - f. Regulations related to Ballast Water Management, Equipment and Procedures will apply to vessels designed or constructed to carry ballast water, ref. to Chapter 7.6

2. Following initial or renewal survey, the schedule of surveys should be as follows:


ANNUAL SURVEY: To be held within 3 months before or after the anniversary date.

PERIODICAL SURVEY: Instead of the 2nd or 3rd annual survey.

DOCKING SURVEY: a minimum of two inspections of the outside of the ship's bottom shall be carried out during any five year period, except where Chapter 1.13.5 of CCSS Code is applicable. Where 1.13.5 is applicable, this five year period may be extended to coincide with the extended period of validity of the certificate. In all cases the interval between any two such inspections shall not exceed thirty-six months;

10 June 2023

Date of Issue


Signature of ClassIBS Authorized Surveyor



1. GENERAL

1.1	NUMBER OF PERSONS FOR WHICH LIFE-SAVING APPLIANCES ARE PROVIDED	12
1.2	NUMBER OF CREW FOR WHICH ACCOMMODATION IS PROVIDED	12
1.3	ENGINE ROOM CLASSIFICATION (UNMANNED - UMS / PARTIALLY UNMANNED)	NA

Total Bunker Capacity 66,172 G (250.5 m3)
 Total F.W. Capacity 14,808 G (56.05 m3)
 Total Sewage Tank Capacity 2,015 G (7.63 m3)

2. CONSTRUCTION

2.1 STABILITY DETAILS

2.1.1 STABILITY DETAILS

INCLINING TEST	Date of Test 07 Nov. 1980	Place of Test Lockport, LA	Authority USCG
STABILITY CRITERIA MET*	IMO resolution A.749(18)* (Cargo ships)	MSC 235 (82) as amended by MSC 335 (90)/ new ship after IMO Res. A.469 (XII) (Offshore supply vessels)	
	IS-Code*	YES	

*Indicate as appropriate

APPROVED STABILITY INFORMATION	Date Approved 01 Feb. 1999	Approving Authority ABS	Information on Board YES/NO
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2.1.2 LOAD LINES

SUMMARY OF FREEBOARDS

Summer	2'-1 5/8" (651mm)	Tropical	1'-10 3/8" (568 mm)
Fresh Water	2'-4 5/8" (727 mm)	Tropical Fresh	644 mm
Fresh Water Allowance	3" (76 mm)	Summer draught	3.92 m
The ship has been assigned Timber Load Lines		YES/NO	
Assigning Authority:		IBS	

2.2 MACHINERY

2.2.1 MAIN ENGINE DETAILS

Make (No.)	2 x EMD 12-645 E6	Type	Diesel Engines
No. of cylinders	12 Cyl.	R.P.M.	900
Power (kW)	1500 HP / 1118.5 Kw - Each)	Starting system	Air
Unmanned machinery space (UMS) arrangements (If any)	NA		

2.2.2 BILGE PUMPING ARRANGEMENTS

NO	TYPE	CAPACITY	WHERE PLACED
1	Centrifugal 3x3	100 GPM	Eng. Room
2	Centrifugal 3x3	100 GPM	Eng. Room
3			
4			

2.2.3 AUXILIARY MACHINERY

MAIN GENERATORS	No.	Make	Output (Kw)
PORT	1	GM (Detroit D) 8VA SN. 414323	100kW – 1200 rpm
STBD	2	GM (Detroit D) 8VA SN.41757	99kW – 1200 rpm
--	--	--	--
EMERGENCY GENERATOR	--	--	--
OTHER (SPECIFY)			
--	--	--	--
--	--	--	--

2.2.4 BOILER AND PRESSURE VESSELS

ITEM	Description	Working Pressure	Date of last test
1	Air Receiver	200 PSI	May 2021
2	Air Receiver	200 PSI	May 2021

2.3 MAIN AND EMERGENCY STEERING GEAR

2.3.1 RUDDERS

Type	No Fitted	Remarks
SPADE	2 (TWO)	--

2.3.2 DESCRIPTION OF STEERING GEAR OF ARRANGEMENTS

<p>BRIDGE TO STEERING COMPARTMENT/RUDDER Bridge to steering compartment / rudder arrangements include mechanical (e.g. rod and chain), hand hydraulic, and electric systems. The description should contain sufficient detail to give a clear picture of the system).</p> <p>Description: SSI - Electro-Hydraulic Dual Ram - Tiller Arm</p>
<p>MAIN STEERING GEAR (Main steering gear arrangements include mechanical (e.g. rod and chain), hydraulic, and electric hydraulic. Again, sufficient detail should be provide in the description to give a clear picture of the system).</p> <p>Description: The vessel is equipped with two steering pumps, located in the port aft BHD of the machinery space; both pumps can be operated independently or together to provide operating pressure for the steering system, the FFU Lever (Forward steering control) and Autopilot operate the solenoids located under front console, the NFU lever is located at the aft steering control and operate same solenoids than FFU.</p>

2.3.3 EMERGENCY STEERING

<p>Complete description of emergency / alternative steering arrangements: Controls are located in the engine room on the Fwd BHD (Fr. 44) and are Electric over Hydraulic operated. The system is operated hydraulically without connection to the electrical steering system, the emergency steering system is located in the bridge, inside the forward console, the wheel could be used in the forward or astern steering control.</p>
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Details of communication between bridge and emergency / alternative steering position:
 Sound powered phone and portable VHF radios.

Details of provision of compass emergency / alternative steering position:
 The emergency steering system is not fitted with a compass and would use the bridge compass via sound powered phone and / or portable VHF radios.

2.4 ANCHORING ARRANGEMENTS

2.4.1 ANCHORS

No.	TYPE	SIZE	LOCATION
1	Danforth	2000 lb	Port Bow
2	Danforth	2000 lb	Stbd Bow
3	--		
4	--		

2.4.2 ANCHOR CABLES

No.	TYPE	SIZE	LENGTH
1	Stud Link (Stbd)	1-3/8" Dia.	8 Shots
2	Stud Link (Port)	1-3/8" Dia.	10 Shots
3	--		
4	--		

2.4.3 MEANS OF HOISTING

No.	TYPE	POWER	LOCATION
1	Windlass	Electric / Hydraulic	Forecastle Deck (Bow)
2	--	--	--
3	--	--	--
4	--	--	--

3.0 FIRE PROTECTION FIRE DETECTION AND FIRE EXTINTION

3.1 STRUCTURAL FIRE PROTECTION

SUMMARY OF ADMINISTRATION REQUIREMENTS	
AS PER CARRIBEAN CARGO SHIP SAFETY CODE 2020	

3.2 FIRE APPLIANCES

3.2.1 MAIN FIRE PUMP(S)

NO.	TYPE	CAPACITY	PRESSURE HEIGHT	WHERE PLACED
1	Centrifugal 4x3	300 GPM	260 ft	Engine Room
2	--	--	--	--
3				
4				

3.2.2 EMERGENCY FIRE PUMP(S)

NO.	TYPE	CAPACITY	PRESSURE HEIGHT	WHERE PLACED
1	Centrifugal 4x3	600 GPM	47 ft	Bow Thruster Space
2	Portable Motor Pump	--	--	Deck Store PS

3.2.3 FIRE MAIN AND HYDRANTS

		DIAMETER	PRESSURE	WHERE PLACED
	FIRE MAIN	1.5 "	60 PSI	Engine Room
	FIRE HIDRANT		60 PSI	ER (PS) / ER Passway / 2nd Dk / 2xMain

3.2.4 HOSES AND NOZZLES

NO.	DESCRIPTION		
	HOSE LENGTH COUPLINGS	MACHINERY SPACES	50' (2)
		OTHER SPACES	50' (3)
	PLAIN NOZZLES	OUTSIDE MACHINERY SPACE	DIAMETER OF NOZZLE OUTLET --
	DUAL PURPOSE NOZZLES	MACHINERY SPACES	EQUIVALENT DIAMETER OF NOZZLE 1.5" x 50' L
		OTHER SPACES	EQUIPMENT DIAMETER OF NOZZLE 1.5" x 50' L

3.2.5 FIRE EXTINGUISHERS

LOCATION	TYPE	NO.	SIZE	SPARE CHARGES
MACHINERY SPACES	ABC	5	15 lb	YES
	CO2	2	15 lb	YES
	ABC (Passageway)	1	15 lb	
CREW SPACES	ABC (Lounge)	1	15 lb	YES
	ABC (Messroom(Galley))	2	15 lb	
OTHER SPACES	ABC (Bridge / Main Dk))	2	15 lb	YES
	CO2 (Bridge / Paint Locker)	2	15 lb	

3.2.6 FIRE MONITORS

LOCATION	NO.	DESCRIPTION
Bridge	1	Fire Detection & Monitoring System
Engine Room	1	--

3.2.7 FIREMAN'S OUTFIT

	NO.	TYPE	MAKE	LOCATION
BREATHING APPARATUS	2	30 min	Honeywell/MSA	Boat Dk (PS)
SAFETY LAMP	2	Electric	Defiant	""
AXES	2		Rotnco	""
PROTECTIVE CLOTHING	2	Nomex	Securitex	""
BOOTS	2	Rubber	Fire Breaker	""
GLOVES	2	Leather	Chemcor	""
HELMET	2	Rigid	Lyon	""
LIFELINE	2		SS	""

3.2.8 FIRE AXES

NO.	LOCATION
1	Forecastle Deck PS
2	Boat Deck (P / S)
1	Main Deck Aft Accommodations PS
2	Engine Room at Emergency Escape Stairs (Port & Stbd)

3.2.9 FIRE CONTROL PLANS

LOCATION	REMARKS
Mess Room / Upper Deck / Main Deck P&S	Fire Plan Drawing No. R206-G-001 / May 2021 REV 0 - Checked up to date in June 2023

3.3 FIXED EXTINGUISHING SYSTEMS

3.3.1 MACHINERY SPACES

LOCATION	TYPE	NAME
Main Dk PS Deck Locker	CO2 (8 Cyl.100 lb)	ER CO2 System
--		

3.3.2 OTHER

LOCATION	TYPE	NAME
--		
--		

3.4 DETECTION AND ALARM SYSTEMS

	LOCATION	No.	DESCRIPTION
DETECTORS	MACHINERY SPACE	3	2 Heat & 1 Smoke Detector (Passway)
	CARGO SPACE	--	--
	ACCOMMODATION AND SERVICE SPACE	10	9 Smoke & 1 Heat Detector (Galley)
MANUAL CALL POINTS	MACHINERY SPACE	2	Engine Room & Passageway
	CARGO SPACE	--	--
	ACCOMMODATION	3	Bridge + Lounge + Messroom
CONTROL AND INDICATING LIGHTS	Engine Room	3	(1) Red Revolving Light (General Alarm) / (1) Blue Flashing (Phone) / (1) Amber Light (Engine Alarm)

4. LIFE SAVING APPLIANCES AND EQUIPMENT

4.1 LIFEBOATS

NO. OF BOAT	MAKER'S NAME	TYPE	TYPE OF ENGINE	NO. OF PERSONS	MATERIAL	WEIGHT FULLY LADEN
--	--	--	--	--	--	--

4.2 RESCUE BOAT

MAKER'S NAME	LENGTH	NO. OF PERSONS	WEIGHT COMPLETE	STOWAGE
AVON	14'	6	1400 lb	2nd Deck Aft
TYPE OF ENGINE	25 hp 2 Stroke Outboard - Yamaha			

4.3 LIFERAFTS

	MANUFACTURER AND TYPE	PERSONS	NUMBER	STOWAGE
INFLATABLE LIFERAFT	Revere Survival	12	2	02 Deck (P & S)
BUOYANT APPARATUS	--	--	--	--
RIGID LIFERAFT	--		--	
HYDROSTATIC RELEASE UNIT	Hammar H20R		2	

4.4 LIFEBOAT AND RESCUE BOATS DAVITS

	DESCRIPTION	S.W.L. / SFT
DAVITS OR LAUNCH/RECOVERY DEVICE	NED DECK MARINE - Hyd. Operated	2697 lb
	ARE THEY OF SUFFICIENT STRENGTH TO LOWER FULLY LADEN BOATS	
	YES	

4.5 LIFEBOAT WINCHES

WINCHES	DESCRIPTION	S.W.L.
	--	--
	DATES OF OVERHAUL	--
FALLS	TYPE OF PURCHASE	--
	ROPE OR WIRE CONSTRUCTION	SIZE
	--	--
	BREAKING STRAIN	
	DATES OF REVERSAL OR RENEWALS	

4.6 LIFE JACKETS

MANUFACTURER	TYPE	NUMBER	STOWAGE
Taylortec/ Imperial / Safe	Type 1 PDF	32kg or more (adult)	18
		Under 32 kg (child)	--
--	--		12 at Room + (2) Bridge & ER / 2 Spare
			--

4.7 LIFEBOUOYS

	TYPE	NUMBER WITH SMOKE	NUMBER WITH LINES	NUMBER WITH LIGHTS
LIFEBOUOY	SOLAS - 30"	2	3	3
	STOWAGE	Bridge Wings	Main Dk P/S - 2nd Dk	Main Dk P/S - 2 nd Dk

4.8 PYROTECHNICS

		MANUFACTURES NAME AND DESCRIPTION	DATE OF MANUFACTURE	DATE OF EXPIRY
SHIP DISTRESS SIGNALS	PARACHUTE	Ikaros - 6 units	Jan-21 & Jul-20	Jul-24 & Sep-23
	HAND FLARES	Commets - 6 units	Jul-20	Dec-23
	BUOYANT SMOKE	Ikaros - Units	Mar-21	Sep-24
LIFEBOAT DISTRESS SIGNALS	PARACHUTE	--		
	HAND FLAGS	----		
	BUOYANT SMOKE			

4.9 EMERGENCY POWER

SOURCE OF POWER INCLUDING RATING CAPACITY	BATTERIES (2) x 12v @66Ah / (3) x 12v 8D@ 250 Ah (each)
IF GENERATOR, MEANS OF STARTING	--
SERVICES SUPPLIED	GMDSS / Emergency Lights / Alarm System / Comm / Nav Equipment

4.10 RADIO EQUIPMENT

PORTABLE TWO WAY VHF RADIOS	QUANTITY SERIAL NO. OCEAN SIGNAL VI00 - # 012093207Q / # 012093210Q / # 012093211Q
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5. RADIO COMMUNICATIONS

5.0 GENERAL INFORMATION

CALL SIGN MMSI-NUMBER	YJWF8 / 577380000
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5.1 VHF RADIO INSTALLATION

	MAKE	TYPE	NO.	DESCRIPTION
RADIO TELEPHONE	SAILOR	6222 VHF-DHC	2	169-216 MHz
D.S.C. ENCODER (SET 1)	--			
D.S.C. WATCH RECEIVER (SET 2)	--			

5.2 MF RADIO INSTALLATION

	MAKE	TYPE	NO.	DESCRIPTION
MF D.S.C. EGC (SET 1)	--			
MF D.S.C. EGC (SET 2)	--			

5.3 MF / HF RADIO INSTALLATION

	MAKE	TYPE	NO.	DESCRIPTION
MF/HF D.S.C. EGC (SET 1)	SAILOR	6300 SN	1	--
MF/HF D.S.C. EGC (SET 2)	""	""	1	--
NDBP PRINTING	""	""	1	--

5.4 INMARSAT EQUIPMENT TYPE (<i>Recognized mobile satellite service ship earth station</i>): FURUNO FELCOM 16 / IC-216	SERIAL NO. NA
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5.5 SECONDARY MEANS OF ALERTING	YES
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5.6 FACILITIES RECEPTION OF MARITIME SAFETY INFORMATION

	MAKE	TYPE	NO.	DESCRIPTION
NAVTEX RECEIVER	SAILOR	6004	1	4910/518 kHz 4209.5 kHz
E.G.C. RECEIVER	--			
HF DIRECT PRINTING RADIO TELEGRAPH RECEIVER	--			

5.7 EPIRBs	TYPE	SERIAL NO.
YES	ACR / RL-36A	6835

5.8 SARTS	MAKE	SERIAL NO.
YES	ACR PATHFINDER	02466318

5.9 METHODS USED TO ENSURE AVAILABILITY OF RADIO FACILITIES

	YES	NO
DUPLICATION OF EQUIPMENT	X	--
SHORE-BASED MAINTENANCE	X	--
AT SEA MAINTENANCE CAPABILITY	--	X

6. NAVIGATION LIGHTS AND SOUND SIGNALLING EQUIPMENT

6.1 NAVIGATION LIGHTS DETAILS

	PRIMARY		ALTERNATIVE	
	TYPE	RANGE	TYPE	RANGE
LANTERN	Duplex (W)	6 miles	--	--
MAST HEAD	""	6 miles	--	
MAST FORE	Duplex (R)	3 miles	--	
PORT	Duplex (G)	3 miles	--	
S/ BOARD	Duplex (W)	3 miles	--	
STERN	""	3 miles	--	
ANCHOR	""	3 miles	--	
NOT UNDER COMMAND	2 x Simplex (R)	3 miles	--	

6.2 POWER SUPPLY NAVIGATIONAL LIGHT ALARM PANEL

MAIN POWER SUPPLY	Generator #1 / Generator #2
ALTERNATIVE POWER SUPPLY	Emergency Batteries

6.3 SOUND SIGNALS, SHAPES, AND ADITIONAL LANTERNS.

TYPE OF WHISTLE(S)	NO. OF NUC SHAPES	BLACK DIAMOND	ADDITIONAL LANTERNS / SHAPES
Air Horn	3 Black Balls Canvas	1 Canvas	ALDIS Lamp

6.4 SIGNALS FLAGS

SIGNAL FLAGS	Complete Set
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7. SAFETY OF NAVIGATION – CHAPTER 6

7.1 COMPASSES

	MAKE	TYPE	REMARKS
1 / 2	Ritchie / JRC (JLR-21)	Magnetic / Satellite	12 "

7.2 ELECTRONIC NAVIGATION EQUIPMENT

	MANUFACTURER AND TYPE	SERIAL NO.	REMARKS
RADAR	FURUNO RDP-150 / DRP-152	4348-0347 / 43770629	--
ECDIS	--		
ELECTRONIC CHARTS	--		
BNWAS	FURUNO BR-510	504326	--
ECHO SOUNDER	FURUNO FCV-620	80582475	--
LRIT	FURUNO IC-307	008444	--
AIS	FURUNO FA-150	1J8005413	--
G.P.S.	GARMIN GPSMAP 541 FURUNO C	1J8005413 / 4438-7232	--

7.3 WHEELHOUSE ARRANGEMENTS

	YES	NO
SOUND RECEPTION SYSTEM	x	--
WIND SCREEN WIPERS	--	x

7.4 BRIDGE CONTROLS AND INSTRUMENTS

GENERAL DESCRIPTION	Manual air controlled lever type.
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7.5 AUTO PILOT

Type/Manufacturer			
Type of Compass:			
Item	If Fitted	If operational	Remarks
Off Course Alarm	YES	YES	--
Power Failure Alarm	YES	YES	--

7.6 PUBLICATIONS

	REMARKS / DESCRIPTION
CHARTS	6 - British Admiralty – In accordance Navigational Area
SAILING DIRECTIONS	2 - Caribbean Sea Vol. 2 Publ. 148 / Vol.1 Publ. 147
TIDE TABLES	Edition 2023
INTERNATIONAL CODE OF SIGNALS	1 - 2005 E
INTERNATIONAL MEDICAL GUIDE FOR SHIPS	Yes - 3rd Edition
IAMSAR VOL III	Yes - 2022 E
CCSS CODE	Yes - 2020 E
COLREGS	Yes - 2003 E
SOLAS	Yes - 2020 E & Last Amendments 2022
MARPOL	Yes - 2017 E - Last Amendments 2022
STCW	Yes - 2017 E
LSA CODE	Yes - 2012 E
ITU PUBLICATIONS	2022
OTHER PUBLICATIONS	Yes - List of Lights, Radio Aids to Nav., USCG Nav. Rules, IMDG, Others

7.7 PILOT LADDER

PILOT LADDER DETAILS	Yes - Rope and hard wood - SOLAS Type (Embarkation Ladder)
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8.1 ENLCOSSED SPACES

SUMMING UP OF THE ENCLOSED SPACES	<ul style="list-style-type: none"> - Fore & After Peak Ballast Tanks - Ballast Tanks No. 1, 2, 3, 4, 5 - P&S - Fuel Oil Tanks No.1 & 2 - Liquid Mud Tanks No. 1 & 2 - Fresh Water Tanks P&S - Oil Water Bilge & Dirty Oil - Sanitary Holding
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