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SURVEY REPORT

"M/V CAVALIER ROYAL"

PREPARED EXCLUSIVELY FOR:

RICARDO FARIAS NICOLOPULOS

CONDUCTED BY:

MALCOLM ELLIOTT. CMS ACMS. SNAME. MAR 1 ENG. ABYC.

FLORIDA NAUTICAL SURVEYORS.

Marine Surveyors & Consultants 2727 NE 32nd Street Fort Lauderdale. Fl. 33306 Tel.# (954) 801 2140 or (954) 630 2141 Fax.# (954) 630 8784

CONDITION & VALUATION

Page # 2 of 15.

File # 0812PA17

Date: AUGUST 11 & 12, 2017

Vessel's Name: "M/V CAVALIER ROYAL"

Requested By: RICARDO FARIAS NICOLOPULOS

Type: 95' PASSENGER VESSEL

Restrictions: NEAR COASTAL VOYAGE CLASS 2

Builder: BEAUX BAY CRAFT

Model Year: 1971

Year Keel Laid: 1963

Power: TWIN DIESEL

Off # 813919

BV Reg. # 27584k

Valuation: **700,000 U.S. DOLLARS**

Replacement Value: **8,200,000 U.S. DOLLARS**

Surveyed By: MALCOLM ELLIOTT & ASSOCIATES

IN Water: INTERCOASTAL WATERWAY, DANIA BEACH, FL.

Hauled: NO

Sea Trialed: NO

In the presence of: PURCHASER, SELLER & SURVEYORS

Remarks and Recommendations: PLEASE SEE PAGES 2-15.

The subject vessel at this inspection is deemed to be an acceptable fire and marine risk in its present condition subject to compliance with the 'must' recommendations as reported on page # 14.

		GENERAL				
HAILING PORT:	ST. JOHNS, NL					
REGISTERED PORT:	CANADIAN VESSEL RE	GISTRY				
L.O.A.: 28.8 m	L.W.L.: *	DEI	PTH: 2.9 m			
L.O.A.: 94' 6"	L.W.L.: *	BEAM: 23' 7"	DRAFT: *	DE	PTH: 9' 6"	
GROSS TONS	283.41		REGISTERED NET	Γ TONS: 186		
DISPLACEMENT:	NOT REPORTED		BALLAST: *			
DESIGNER:	BEAUX BAY CRAFT		BUILDER: BEAUX	BAY CRAFT	[
VESSEL USE:	COMMERCIAL USE VES	SSEL – REGISTRATIO	N CERTIFICATE NOT CU	JRRENT		
NAV. LIMITS:	TO UNDER WRITERS R	EQUIREMENTS				
VESSELS BERTH:	PRIVATE DOCK		LAID UP: *			
MASTER:	*		·			
EXPERIENCE/LICENSE	*					
		HULL			CONDITION	
TOPSIDES:	WELDED ALUMINUM P	LATE ¼", 5/16, WHITE	E		GOOD	
BOTTOM:	WELDED ALUMINUM P	LATE 5/16", ½", BLAC	K		GOOD	
SUPERSTRUCTURE:	WELDED ALUMINUM P	LATE 5/16"			GOOD	
STEM:	RAKED & FLARED				GOOD	
STERN:	TRANSOM				GOOD	
FRAMES:	ALUMINUM, ½" "T's" 2	ALUMINUM, ½" "T's" 2 ½" WIDE 4' APART				
DECK BEAMS:	2" ALUM. FLATBAR AT	GOOD				
DECKS:	WELDED ALUM, PLATE	GOOD				
KEEL:	FULL	NOT SIGHTED				
ZINCS:	NOT SIGHTED				N/A	
ZINCS:	NOT SIGHTED				N/A	
THROUGH HULLS:	ALUMINUM WITH INSU	LATED BRONZE VAL	LVES		GOOD	
BILGES FORWARD:	CLEAN & DRY				GOOD	
BILGES AFT:	CLEAN & DRY				GOOD	
BILGES ENG. ROOM	CLEAN & DRY				GOOD	
BULKHEADS:	WELDED ALUMINUM P	LATE 5/16"			GOOD	
STERN RAIL:	ALUMINUM				GOOD	
SELF BAILING CP.	YES	YES				
WATERTIGHT COMP.:	*				*	
STANCHIONS:	ALUMINUM	GOOD				
LIFELINES:	ALUMINUM HAND RAILS WITH GLASS SAFETY PARTITIONS				GOOD	
BOW PULPIT:	ALUMINUM				GOOD	
BOW SPRIT:	BOW DOCKING BUMPE	GOOD				
DECK HARDWARE:	ALUMINUM GOOD					
SWIM PLATFORM:	ALUMINUM WITH RESO	GOOD				
TRANSOM GATE:	YES, TWO	YES, TWO GO				
OTHER:	*				*	
OTHER:	* *					

	EXTERIOR	CONDITION
LIVE WELL	*	*
FISH WELL	*	*
FISH FIGHTING CHAIR	*	*
TACKLE CENTER	*	*
COCKPIT FREEZER	*	*
FISH BOX ICE MAKER	*	*
GUNWALE ROD HOLDERS	*	*
ROCKET TYPE ROD HOLDERS	*	*
OUTRIGGERS	*	*
SERVICE AIR COMPRESSOR	YES	GOOD
DIVE AIR COMPRESSOR	*	*
COCKPIT ENGINE CONTROLS	*	*
WINDSHIELD WIPERS	YES	GOOD
WINDSHIELD WASHERS	YES	GOOD
FLYBRIDGE REFRIGERATOR	*	*
FLYBRIDGE FREEZER	*	*
FLYBRIDGE ICE-MAKER	*	*
AFT DECK REFRIGERATOR	*	*
AFT DECK FREEZER	*	*
AFT DECK ICE-MAKER	*	*
RADAR ARCH	MOUNTED ON HARD TOP & MAST	GOOD
MAST:	YES, WITH RADAR, ANTENNA ARRAY AND NAVIGATION LIGHTS	GOOD
FENDERS:	*	*
DOCKING LINES:	EIGHT DACRON & THREE STRAND NYLON	GOOD
HARD TOP:	*	*
BIMINI:	*	*
BIMINI FRAME:	*	*
ENCLOSURE:	FULLY ENCLOSE PILOTHOUSE	GOOD
OTHER:	*	*
GROUND TACKLE:	FLUKE TYPE W/50' OF 1" CHAIN & 300' OF 5/8' CABLE	GOOD
GROUND TACKLE:	*	*
GROUND TACKLE:	ABOVE LENGTHS ARE APROXIMATE, RUN OUT AND CHECK	N/A
OTHER:	*	*
ANCHOR WINDLASS:	"MARCO" HYDRAULIC, HORIZONTAL	GOOD
DECK WINCHES:	*	*
DINGHY DAVIT:	ALUMINUM WITH HAND WINCH	GOOD
GANGWAY:	*	*
PASSARELLE:	*	*
DINGHY:	12' FT. ALUMUNUM, "LIFETIMER" HIN: ZII15231B090	GOOD
OUTBOARD MOTOR:	19 HP MERCURY FOUR STROKE	GOOD
OTHER:	*	*

ELECTRONICS			CONDITION
	WHEEL HOUSE	MISCELLANEOUS	
COMPASS:	6" PLASTIMO	*	GOOD
AUTOPILOT:	*	*	*
RADAR:	FURUNO 64 MILE	*	GOOD
AIS:	FURUNO FA 50	*	GOOD
GPS.:	FURUNO GP 36	*	GOOD
GPS:	*	*	*
CHART PLOTTER:	LG MONITOR W/NOBELTEC	*	GOOD
CHART PLOTTER	*	*	*
VHF:	RAYMARINE RAY54	*	GOOD
VHF:	FURUNO FM8900S	*	GOOD
HANDHELD VHF'S:	TWO x ICOM GMDSS	*	GOOD
SSB:	*	*	*
HAILER:	INTER-M PA-4000 PA SYSTEM	*	GOOD
CELL PHONE	*	*	*
SAT. PHONE:	*	*	*
FISHFINDER:	*	*	*
DEPTH FINDER:	FURUNO FCV-552	*	GOOD
SONAR:	*	*	*
SPEED LOG:	IN GPS * NOBELTEC	*	GOOD
SW. TEMP. GAUGE:	*	*	*
WIND METER:	FURUNO FI-50	*	GOOD
COMPUTER:	LG	<u> </u>	GOOD
LAP TOP:	*		*
SOFTWARE:	WINDOWS & NOBELTEC/TIMEZER	0	GOOD
OTHER:	"VOYAGER 1" LORAN C RECEIVER		N/A
FAX, PRINTER ETC.	BROTHER ALL IN ONE		GOOD
TV. VCR. DVD	*		*
TV. VCR. DVD	*		*
TV. VCR. DVD	*		*
TV. VCR. DVD	*		*
CCTV:	V-MAX DIGITAL WATCHDOG W/VII	GOOD	
OTHER:	*		*
SAT. TV.	*		*
STEREO:	*		*
STEREO:	*		*
STEREO:	*		*
OTHER:	*		*
OTHER:	*		*

	FIRE FIGHTING & SAFETY GEAR	CONDITION
HAND EXT'SHER	3 x 5 LB, 6 x 10 LB & 1 x 20 LB DRY POWDER + 2 x 15 LB CO2	GOOD
INSPECTION DATE:	MARCH 2017	GOOD
BUILT IN SYSTEM	"KIDDE" CO2	GOOD
LOCATION:	TANKS IN ENGINE ROOM	GOOD
INSPECTION DATE:	APRIL 2017	GOOD
MANUAL RELEASE:	YES, ON AFT DECK	GOOD
AUTOMATIC RELEASE:	YES	GOOD
REMOTE INDICATOR:	YES, ON FLY BRIDGE	GOOD
SHUT-DOWNS:	VENT FANS, VENT FLAPS, MAIN ENGINES & EACH GENERATOR	GOOD
AUX. FIRE PUMP:	DECK WASH DOWNS	GOOD
AUXILIARY BILGE P/PS	"YANMAR" DIESEL CRASH PUMP SERIAL# 045015	SERVICE
EL. BILGE PUMPS	YES, SUBMERSIBLE TYPE	GOOD
ENG. DRIVEN P/PS	*	*
BILGE ALARMS	YES	GOOD
LIFE JACKETS, TYPE "I":	THREE HUNDRED ADULT + THIRTY CHILD TYPE	GOOD
LIFE JACKETS, TYPE "II"	*	*
LIFE JACKETS, OTHER	*	*
OTHER:	TWO STROBES GOOD THRU 3/2018	GOOD
LIFE RINGS:	6 RINGS, 2 W/FLOATING LINES, 2 W/LIGHT, 2 W/SMOKE & LIGHT	GOOD
LIFE RAFTS:	TWO "DBC" 75 PERSON + TWO "CONTINENTAL" 50 PERSON + "DBC" 12	GOOD
INSPECTION DATE:	FEBRUARY 2018 + EXPIRED + FEB 2018	SERVICE
FLARES, RED HAND HELD:	SIX	GOOD
DATE OF EXPIRY:	MARCH 2021	GOOD
FLARES, ORANGE H-HELD:	*	*
DATE OF EXPIRY:	*	*
FLARES, PARACHUTE:	SIX	GOOD
DATE OF EXPIRY:	MARCH 2021	GOOD
EPIRB:	TWO x "ACR", BATTERIES GOOD THROUGH 08/2019	REGISTER
FIRST AID KIT:	YES	GOOD
U.S.C.G. NOTICES	YES	GOOD
FIRE DETECTORS:	*	*
SMOKE DETECTORS:	YES	SERVICE
FUME DETECTORS:	*	*
BELL:	YES	GOOD
HORN:	YES	GOOD
RULES OF THE ROAD BOOK	YES	GOOD
RUNNING LIGHTS:	NOT ALL WORKING	SERVICE
ANCHOR LIGHTS:	NOT WORKING	SERVICE
SEARCHLIGHTS:	YES	GOOD
SPREADER LIGHTS:	AT EACH LIFE RAFT LAUNCH STATION	GOOD
OTHER:	*	*

	MACHINERY	7		CONDITION	
NO EN	GINE SURVEY WAS REQUEST	ED OR PERFORMI	ED BY THIS SURVE	YOR	
ENGINE LOCATION:	MIDSHIPS	MIDSHIPS			
NUMBER & TYPE:	TWO DIESEL			GOOD	
MAKE:	DETROIT DIESEL 12V-149 TI			GOOD	
PORT MODEL #:	9123-7301			GOOD	
STBD. MODEL #:	9123-7301			GOOD	
PORT SERIAL #:	12E 1704			GOOD	
STBD. SERIAL #:	12E 4563			GOOD	
ENGINE HOURS:	PORT: 3705 REPORTED	STBD.: 3727		N/A	
H.P.:	1000 EACH REPORTED			GOOD	
R.P.M.	2300			GOOD	
# CYLINDERS:	TWELVE			GOOD	
CRUISE SPEED:	NOT REPORTED			N/A	
MAX. SPEED:	NOT REPORTED			N/A	
WHEN O/HAULED:	NOT REPORTED			N/A	
ALARM SYSTEMS:	YES			GOOD	
ENGINE BED:	ALUMINUM BEAMS WITH FLEXIBLE MOUNTS			GOOD	
PAN UNDER ENGINE:	*			*	
COOLING SYSTEM:	FRESH WATER			GOOD	
VENTILATION:	ADEQUATE			GOOD	
FUEL PUMP:	MECHANICAL			GOOD	
FILTERS:	DONALDSON SPIN ON			GOOD	
EXHAUST LINE:	ALUMINUM PIPE + HOSE			GOOD	
EXHAUST MUFFLER:	YES			GOOD	
SYNCHRONIZER:	YES			GOOD	
CONTROLS:	SINGLE LEVER ELECTRONIC			GOOD	
SHAFT LOG TYPE:	ALUMINUM PIPE			GOOD	
BEARINGS:	CUTLASS			NOT SIGHTED	
STUFFING BOX:	SEAL TYPE			GOOD	
PROPELLERS:	NOT SIGHTED			N/A	
PROPELLER SHAFTS	STAINLESS STEEL, 4" DIAMETER			NOT SIGHTED	
STRUTS:	ALUMINUM			NOT SIGHTED	
STRUT BEARINGS:	CUTLASS			NOT SIGHTED	
PROP: PROTECTION	HULL, KEEL & STRUT			NOT SIGHTED	
RUDDER	ALUMINUM SPADES			NOT SIGHTED	
RUDDER STUFF BOX	ALUMINUM PIPE SEAL TYPE			GOOD	
TRIM TABS:	*			*	
BOWTHRUSTER:	WESTINGHOUSE 40 HP, ELECTRICA	AL .		NOT SIGHTED	
STERN THRUSTER:	*			*	
STABILIZERS:	*			*	
OTHER:	*			*	

	TRANSMISSIONS		
TYPE:	TWIN DISC	GOOD	
MODEL:	MG-527	GOOD	
REDUCTION RATIO:	2.1:1	GOOD	
PORT SERIAL #:	NOT SIGHTED	N/A	
STBD. SERIAL #:	0121889A	GOOD	
TROLLING VALVES:	*	*	
	STERN OR VEE DRIVES	CONDITION	
TYPE:	*	*	
MODEL:	*	*	
PORT SERIAL #:	*	*	
STBD. SERIAL #:	*	*	

	CONDITION		
AUX. GENERATOR:	SANSOM 7463 HOURS	NEWAGE 3138 HOURS	GOOD
LOCATION:	PORT GENERATOR ROOM	STARBOARD GENERATOR ROOM	GOOD
MODEL #:	35.2 SKNS-3MIK	VCI224DI6	GOOD
SERIAL #:	0598	D950573466	GOOD
KILOWATTS:	35.2	36.5	GOOD
VOLTAGE:	120/240	120/240	GOOD
NO. CYLINDERS:	FOUR	FOUR	GOOD
R.P.M.	1800	1800	GOOD
COOLING SYSTEM:	FRESH WATER	FRESH WATER	GOOD
VENTILATION:	ADEQUATE	ADEQUATE	GOOD
EXHAUST LINE	STAINLESS STEEL PIPE	STAINLESS STEEL PIPE	GOOD
EXHUAST MUFFLER:	AQUALIFT	AQUALIFT	GOOD
FUEL PUMP:	ELECTRICAL	ELECTRICAL	GOOD
FILTERS:	RACOR IN-LINE W/BOWL ON ENGINE	RACOR IN-LINE W/BOWL ON ENGINE	GOOD
ACTUAL OUTPUT:	*	*	*

				T	RIAL R	UN DATA	:				
	PORT EN	GINE:			STARBOARD ENGINE:					SPEED	
	R.P.M.	WATER TEMP.	OIL PRESS	DRIVE OIL	R.P.M.	WATER TEMP.	OIL PRESS.	DRIVE OIL	% LOAD	GPH PER ENG	FROM GPS IN KNOTS
SLOW	*	*	*	*	*	*	*	*	*	*	*
CRUISE	*	*	*	*	*	*	*	*	*	*	*
CRUISE	*	*	*	*	*	*	*	*	*	*	*
CRUISE	*	*	*	*	*	*	*	*	*	*	*
FULL	*	*	*	*	*	*	*	*	*	*	*
NO SEA T	TRIAL WAS	REQUESTE	D OR PERI	FORMED B	Y THIS SU	RVEYOR					
*											

	ELECTRICAL	CONDITION
12 VOLT CHARGER	10 AMP CHARGEPRO	GOOD
12 VOLT CHARGER	40 AMP VICTRON	SERVICE
12VOLT CHARGER	10 AMP GUEST	GOOD
12 VOLT CHARGER	20 AMP GUEST	GOOD
12 VOLT CHARGER	4 AMP NOCO	GOOD
DC. CONVERTER	YES	GOOD
INVERTER:	*	*
INVERTER CHARGER:	*	*
SHORE TRANSFORMERS	YES	GOOD
BATTERY INSTALLATION	1 x 12 VOLT BELOW HELM	GOOD
BATTERY INSTALLATION	2 x 8D 12 VOLT AFT OF WHEELHOUSE	GOOD
BATTERY INSTALLATION	1 x 12 VOLT AT EACH GENERATOR	GOOD
BATTERY INSTALLATION	1 x 12 VOLT FORWARD TO STARBOARD IN ENGINE ROOM	GOOD
BATTERY SWITCHES	THREE APPROVED TYPE	GOOD
DRIP PANS	ALUMINUM & PLASTIC BOXES WITH LIDS, SECURE	GOOD
CABLE & TERMINAL CONNECTS.	SOUND & SECURE	GOOD
LIGHTS	12 VOLT DC & 110 VOLT AC	GOOD
WIRING	THERMOPLASTIC WHERE SIGHTED	GOOD
125 VOLT SHORE RECEPTACLES	*	*
250 VOLT SHORE RECEPTACLES	ONE x 100 AMP	GOOD
PHONE / TV RECEPTACLES	*	*
30 AMP CABLES	*	*
50 AMP CABLES	*	*
100 AMP CABLES	ONE x 250 VOLT x 50 FT	GOOD
PIG TALES	*	*
AC. SWITCHBOARD	WHEELHOUSE	GOOD
DC. SWITCHBOARD	AS ABOVE	GOOD
CIRCUIT BREAKERS	YES	GOOD
LIGHTENING ARRESTER	BONDING SYSTEM	GOOD
OTHER:	*	*
OTHER:	*	*
AIR CONDITIONING SYSTEM	PORTABLE "GARRISON" IN WHEELHOUSE	GOOD
HEATING	ELECTRIC IN WHEELHOUSE	GOOD
OTHER	*	*
STEERING GEAR	HYDRAULIC	GOOD
OTHER	*	*
OTHER	*	*

	CONDITION	
NO. & CAPACITY	ONE, 660 GALLONS (2497 LITERS), REPORTED	GOOD
SHAPE	TO HULL	GOOD
MATERIALS	ALUMINUM	GOOD
LOCATION	MIDSHIPS	GOOD
LOCATION	*	*

	FUEL TANKS	CONDITION
NO. & CAPACITY	TWO, 2264 GALLONS (8570 LITERS), REPORTED	GOOD
SHAPE	TO HULL	GOOD
MATERIALS	ALUMINUM	GOOD
SECURED	YES	GOOD
BONDED	YES	GOOD
LOCATION	1096 GALLONS, FORWARD	GOOD
LOCATION	1168 GALLONS, AFT	GOOD
LOCATION	*	*
LOCATION	*	*
FILLING LINES	HOSE	GOOD
VALVES	BRONZE	GOOD
LOCATION	MANIFOLD	GOOD
VALVE ACCESSIBILITY	GOOD	GOOD
INFLAMMABLES CARRIED	*	*

	OIL & GASOLINE	CONDITION
CLEAN ENGINE OIL	*	*
LOCATION	*	*
CLEAN HYDRAULIC OIL	*	*
LOCATION	*	*
DIRTY OIL	YES	GOOD
LOCATION	FORWARD IN CREW SPACE	GOOD
GASOLINE	*	*
LOCATION	*	*

HOLI	DING TANKS & TREATMENT SYSTEMS	CONDITION
BLACK WATER TANK	YES	GOOD
LOCATION	AFT STEERING COMPARTMENT	GOOD
BLACK WATER TANK		GOOD
LOCATION		GOOD
BLACK WATER TANK		GOOD
LOCATION		GOOD
GREY WATER TANK		GOOD
LOCATION		GOOD

	INTERIOR	CONDITION
NO. OF CABINS	*	*
ENCLOSED HEADS	TWO	GOOD
INTERIOR FINISH	PAINTED ALUMINUM	GOOD
CABIN SOLE	ALUMINUM	GOOD
RUGS, CARPETING	*	*
TRIM	PAINTED ALUMINUM	GOOD
OVERHEAD	FIBRE BOARD	GOOD
DINETTE	*	*
BUNK CUSHIONS	*	*
CURTAINS	*	*
OTHER	*	*
	GALLEY	CONDITION
LOCATION	*	*
STOVE	SINGLE BURNER, ELECTRIC	GOOD
OVEN	*	*
STOVE TOP	*	*
STOVE SHUT OFF'S	*	*
BBQ	*	*
MICROWAVE	GENERAL ELECTRIC ON MAIN DECK	GOOD
CONVECTION OVEN	*	*
VENTILATION	*	*
REFRIGERATOR	*	*
FREEZER	*	*
OTHER REFRIGERATION	DANBY REFRIGERATOR ON MAIN DECK	GOOD
OTHER REFRIGERATION	DANBY REFRIGERATOR IN FORWARD CREW SPACE	SERVICE
ICE-MAKER	*	*
SMALL APPLIANCES	YES	GOOD
CENTRAL VACUUM SYSTEM	*	*
HOT WATER HEATER	*	*
INSTANT WATER HEATER	*	*
WATER MAKER	*	*
WASHER / DRYER	*	*
DISHWASHER	*	*
COMPACTOR	*	*
GALLEY COUNTER	*	*
SHOWER	*	*
TUB'S	*	*
JACUZZI'S	*	*
OTHER	*	*
OTHER	*	*

CONDITION & VALUATION

OWNERS:	RICARDO FARIAS NICOLOPULOS
ADDRESS	*
ADDRESS	*
ADDRESS	*
PHONE #	*
PHONE #	*
PHONE #	*
FAX#	*
FAX#	*
EMAIL	*
EMAIL	*
OTHER	*

BOAT LOCATION	INTERCOASTAL WATERWAY, DANIA BEACH, FLORIDA
HAUL OUT YARD	N/A
SEA TRIAL LOCATION	N/A
WEATHER CONDITIONS	*
OTHER	*
ENGINE SURVEYOR	*
LISTING BROKERAGE	*
SELLING BROKERAGE	*
SELLING BROKER	*
CAPTAIN	*
OTHER	*
OTHER	*

Engine survey was not requested or performed by this surveyor. If this is required it is suggested that an engine surveyor be contracted to carry this work out.

Note: The tanks were not full at this survey and it is suggested that they be filled to prove integrity.

Note: All surveys call for all USCG, NFPA and ABYC deficiencies to be noted and a fair approximate local geographic market valuation to be made.

Documents: Canadian documents sighted.

CONDITION & VALUATION

The undersigned places an approximate value of **700,000 U.S. Dollars** on subject yacht "M/V CAVALIER ROYAL" based on recent selling prices of similar vessels of like type, size, age, manufacture, construction, condition, power and equipment, all fairly depreciated. Also on this surveyor's personal knowledge of the local market, BUC book, Yachtworld.com and other material at hand.

This valuation is intended for insurance and valuation purposes only and is not intended to influence the purchase or none purchase of subject vessel.

Underwater Hull Areas & Running Gear:

The underwater areas were not inspected during the scope of this survey.

Topsides:

All of the topsides were inspected from the dock and found good with no dings or scrapes noted. The aft platform was found securely installed.

Exterior:

The vessel comes with the standard layout and as listed previously in this report was well found. All equipment was found in good condition.

Bridge Deck:

The bridge deck was found clean and neat with good seating.

The pilot house was found on the centerline with all engine controls, gauges and electronics all easy to hand, there is good visibility from this station.

A full array of crew seating is aft of the pilot house with fueling stations to port and starboard.

Aft on the centerline is a furnace and pump out station and steps to the aft deck to starboard.

Aft Deck:

This is of an adequate size and allows easy handling of docking lines and access into the interior.

Below the steps to the upper deck is a firefighting crash pump and to starboard steps down to the aft platform where the rescue boat is stored with the davit to starboard.

Interior:

The interior comes with crew seating and storage lockers for life jackets and safety equipment.

Aft to port are two heads and a small galley area with an emergency escape from the engine room, to starboard is a CO2 locker.

There are four side doors to access the vessel and two doors forward that lead to the bridge deck, aft to port is a door to the aft deck.

Machinery Space:

This area is accessed from a water tight door starboard forward on the main deck

The machinery space consists of the bow thruster room forward with good storage, the engineer's area is mid-ship with a work area and tool boxes, there is good storage in this area.

Aft of the engineer's area is the engine room with plenty of space to service all equipment, the generator room is aft of the engine room.

The main engines are reported to run well and the generators are reported to run and carry vessel's electrical load.

Overall the vessel was found in fair condition and is in need of maintenance.

MUST RECOMMENDATIONS:

- ∠ Navigation lights, Service & prove.
- ⊄ USCG Plaques, Install plaques for oil pollution & garbage disposal.
- ⊄ Bell, Purchase & install.
- ⊄ Life-rafts, Service and date tag the expired "Continental".

The above represents the opinion of the undersigned based on the facts presented and the discoveries made while surveying subject vessel, with no warranty either specific or implied being made.

Respectfully submitted,

Malcolm Elliott Attending Surveyor Signed without prejudice

August 11 & 12, 2017