



Marine Surveyors & Consultants
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SURVEY REPORT

“ALTITUDE ADJUSTMENT II”

PREPARED EXCLUSIVELY FOR:

YOUR PRIVATE YACHT LLC

CONDUCTED BY:

MALCOLM ELLIOTT & ASSOCIATES. CMS
ACMS. SNAME. ABYC

FLORIDA NAUTICAL SURVEYORS.

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CONDITION & VALUATION

Page # 2 of 15.

File # 0211PA19
Date: FEBRUARY 11, MARCH 5&7, 2019
Vessel's Name: ALTITUDE ADJUSTMENT II
Requested By: YOUR PRIVATE YACHT, LLC
Type: 106' MOTOR YACHT
Builder: BROWARD MARINE
Model Year: 2006
Year Built: 2005
Power: TWIN DIESEL
Hull # BWD00553H506 (NOT ON TRANSOM)
Doc. # 1177322
Valuation: **2,700,000 U.S.DOLLARS**
Replacement Value: **10,500,000 U.S.DOLLARS**
Surveyed By: MALCOLM ELLIOTT CMS - SNAME - ACMS. ABYC
In Water: FORT LAUDERDALE, FLORIDA
Hauled: ROLLY MARINE, FLORIDA
Sea Trailed: OFF PORT EVERGLADES, FLORIDA
In the presence of: CAPTAIN, CREW, ENGINE SURVEYOR &
SURVEYOR

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 # 15.

SURVEY REPORT FOR “ALTITUDE ADJUSTMENT II”

GENERAL				
HAILING PORT:	ASPEN, CO			
REGISTERED PORT:	NATIONAL VESSEL DOCUMENTATION CENTER			
L.O.A.: 106' 0"	L.W.L.: *	BEAM: 20' 0"	DRAFT: 6' 3"	DEPTH: 6' 0"
GROSS TONS	163		NET TONS: 48	
DISPLACEMENT:	NOT REPORTED		BALLAST: *	
DESIGNER:	BROWARD MARINE		BUILDER: BROWARD MARINE	
VESSEL USE:	PRIVATE USE ONLY			
NAV. LIMITS:	TO UNDER WRITERS REQUIREMENTS			
VESSELS BERTH:	MARINA DOCK		LAID UP: *	
MASTER:	RICK SANDSTROM			
EXPERIENCE/LICENSE	*			
HULL				CONDITION
TOPSIDES:	WELDED ALUMINUM ¼" PLATE, WHITE			GOOD
BOTTOM:	WELDED ALUMINUM 5/16", 3/8" & ½" PLATE, BLACK ANTI-FOULING & BLUE & BLACK BOOT STRIPE			GOOD
SUPERSTRUCTURE:	WELDED ALUMINUM ¼" & 3/16" PLATE, WHITE W/GREY RECESSED COVE STRIPES			GOOD
STEM:	RAKED & FLARED			GOOD
STERN:	TRANSOM			GOOD
FRAMES:	ALUMINUM 6" x ¼" ON 16" CTRS + 2.5" x 4" ON 36 CTRS			GOOD
DECK BEAMS:	ALUMINUM 2.5" x 1.5" "I SECTION" ON 12" CENTERS			GOOD
DECKS:	ALUMINUM EXTERIOR W/TEAK OVER WITH PLYWOOD SOLE ON INTERIOR			GOOD
KEEL:	FULL, ½" x 6" x 2.5" INVERTED CHANNEL W/¼" & 3/8" SIDE PLATING			GOOD
SKEG:	*			*
ZINCS:	TWENTY-FOUR HULL BARS, ONE PER SHAFT, ONE PER RUDDER			GOOD
THROUGH HULLS:	ALUMINUM STAND PIPES WITH INSULATED BRONZE VALVES			GOOD
BILGES FORWARD:	CLEAN & DRY			GOOD
BILGES AFT:	CLEAN & DRY			GOOD
BILGES ENG. ROOM	CLEAN & DRY			GOOD
BULKHEADS:	WELDED ALUMINUM			GOOD
STERN RAIL:	ALUMINUM			GOOD
SELF BAILING CP.	YES			GOOD
WATERTIGHT COMP.:	YES			GOOD
STANCHIONS:	STAINLESS STEEL			GOOD
LIFELINES:	STAINLESS STEEL & RAISED GUNWALES			GOOD
BOW PULPIT:	*			*
BOW SPRIT:	ANCHOR ROLLER BRACKET + HAWSE PIPES			GOOD
DECK HARDWARE:	STAINLESS STEEL & ALUMINUM			GOOD
SWIM PLATFORM:	INTEGRAL ALUMINUM			GOOD
TRANSOM GATE:	YES			GOOD
OTHER:	REPORTED: PLATING USED 5086-H116 & BARS 6061-H111			GOOD
OTHER:	REPORTED: PIPES & EXTRUSIONS 6061-T6			GOOD

SURVEY REPORT FOR "ALTITUDE ADJUSTMENT II"

EXTERIOR		CONDITION
LIVE WELL	*	*
FISH WELL	*	*
FISH FIGHTING CHAIR	*	*
TACKLE CENTER	*	*
COCKPIT FREEZER	*	*
GUN-WHALE ROD HOLDERS	*	*
ROCKET TYPE ROD HOLDERS	*	*
OUTRIGGERS	*	*
SERVICE AIR COMPRESSOR	"DEWALT"	GOOD
DIVE AIR COMPRESSOR	*	*
COCKPIT ENGINE CONTROLS	YES, STARBOARD SIDE AFT DECK, W/MORSE CABLES	DISCONNECTED
WINDSHIELD WIPERS	YES	GOOD
WINDSHIELD WASHERS	YES	GOOD
FLYBRIDGE REFRIGATOR	"MARVEL"	GOOD
FLYBRIDGE FREEZER	CUSTOM POWERED COOLER	GOOD
FLYBRIDGE ICE-MAKER	*	*
AFT DECK REFRIGERATOR	"MARVEL"	GOOD
AFT DECK FREEZER	*	*
AFT DECK ICE-MAKER	"MARVEL"	GOOD
RADAR ARCH	YES	GOOD
MAST:	YES	GOOD
FENDERS:	NINE, MEDIUM	GOOD
DOCKING LINES:	TWELVE, DACRON	GOOD
HARD TOP:	YES	GOOD
BIMINI:	*	*
BIMINI FRAME:	*	*
ENCLOSURE:	THREE QUARTER ENCLOSED FLY BRIDGE	GOOD
FLY BRIDGE CONTROLS:	PORT & STBD WING STATIONS INC. THRUSTER CONTROLS	GOOD
OTHER:	*	*
GROUND TACKLE:	NAVY STOCKLESS W/250' OF CHAIN	GOOD
GROUND TACKLE:	ABOVE LENGTH IS APPROX. RUN OUT & CHECK	N/A
GROUND TACKLE:	*	*
OTHER:	POLISHED STAINLESS STEEL ANCHOR STRIKE PLATE	GOOD
ANCHOR WINDLASS:	"MAXWELL 3500"	GOOD
DECK WINCHES:	*	*
DINGHY DAVIT:	"NAUTICAL STRUCTURES", ALUMINUM, FULL FUNCTION	GOOD
GANGWAY:	ALUMINUM	GOOD
DINGHY:	*	*
OUTBOARD MOTOR:	*	*
OTHER:	*	*
OTHER:	*	*
OTHER:	*	*

SURVEY REPORT FOR "ALTITUDE ADJUSTMENT II"

ELECTRONICS			CONDITION
	LOWER STATION	UPPER STATION	
COMPASS:	8" DANFORTH	4" RITCHIE	GOOD
AUTOPILOT:	SIMRAD AP50	SIMRAD AP50	GOOD
RADAR:	GARMIN 72 MILE	GARMIN 72 MILE	GOOD
GPS.:	GARMIN GPSMAP 7616	GARMIN GPSMAP 7612	GOOD
GPS:	NEC MONITOR W/GARMIN GP37	*	OBSOLETE
AIS:	GARMIN AIS 600	*	GOOD
CHART PLOTTER:	IN ABOVE GPS's	IN ABOVE GPS	GOOD
CHART PLOTTER	*	*	*
VHF:	ICOM IC-M604, IC-M602 + COMMANDMIC	ICOM IC-M604	GOOD
HANDHELD VHF'S:	FOUR x ICOM M-88	*	GOOD
SSB:	*	*	*
HAILER:	*	*	*
CELL PHONE	OWNERS PORTABLE	*	GOOD
SAT. PHONE:	KVH TRACPHONE F55	*	GOOD
FISHFINDER:	IN GPS	IN GPS	GOOD
DEPTH FINDER:	IN GPS & FURUNO RD-33	IN GPS & FURUNO RD-30	GOOD
SONAR:	IN GPS	IN GPS	GOOD
SPEED LOG:	IN GPS & FURUNO RD-33	IN GPS & FURUNO RD-30	GOOD
OTHER:	JASTRAM RUDDER INDICATOR	JASTRAM RUDDER INDICATOR	GOOD
WIND METER:	*	*	*
COMPUTER:	*		*
LAP TOP:	*		*
SOFTWARE:	*		*
OTHER:	CCTV SYSTEM WITH AFT DECK AND 2 x ENGINE ROOM CAMERAS		GOOD
FAX, PRINTER ETC.	HEWLETT PACKARD ALL IN ONE		GOOD
TV. VCR. DVD	SAMSUNG TV ON A POWERED LIFT W/SAMSUNG DVD & APPLE TV IN SALON		GOOD
TV. VCR. DVD	SONY TV, SAMSUNG DVD IN MASTER		GOOD
TV. VCR. DVD	SAMSUNG TV's W/DENON DVD's IN VIP & PORT STATEROOMS		GOOD
TV. VCR. DVD	SUNBRITE TV's ON FLY BRIDGE & AFT DECK		GOOD
TV. VCR. DVD	SAMSUNG TV IN STARBOARD STATEROOM		GOOD
TV. VCR. DVD	SAMSUNG TV IN GALLEY & TWO CREW CABINS		GOOD
TV. VCR. DVD	*		*
SAT. TV.	KVH TRACVISION		GOOD
STEREO:	DENON A/V RECEIVER IN SALON & MASTER STATEROOM		GOOD
STEREO:	DENON AM/FM/CD PLAYERS IN VIP & PORT STATEROOM		GOOD
STEREO:	*		*
OTHER:	*		*
OTHER:	*		*
OTHER:	*		*

SURVEY REPORT FOR “ALTITUDE ADJUSTMENT II”

FIRE FIGHTING & SAFETY GEAR		CONDITION
HAND EXT'SHER	SEVEN, 2.5 LB, THREE 5 LB, ONE TEN LB & TWO 15 LB DRY POWDER, TWO, 5LB & ONE, 20LB CO2	GOOD
INSPECTION DATE:	FEBRUARY 2019	GOOD
BUILT IN SYSTEM	“KIDDE” FM 200	GOOD
LOCATION:	TANK IN ENGINE ROOM	GOOD
INSPECTION DATE:	FEBRUARY 2019	GOOD
AUX. FIRE PUMP:	DECK WASH DOWN	GOOD
EL. BILGE PUMPS	SUBMERSIBLE	GOOD
ENG. DRIVEN P/PS	EMERGENCY SUCTION ON EACH MAIN ENGINE SW INLET	GOOD
OTHER	110 VOLT PUMP IN BOW THRUSTER BILGE + STEERING COMPARTMENT	GOOD
BILGE ALARMS	YES	GOOD
LIFE JACKETS, TYPE “I”:	TWENTY-SEVEN	GOOD
LIFE JACKETS, TYPE “II”	SIXTEEN	GOOD
LIFE JACKETS, OTHER	ONE x TYPE III, TWO INFLATABLE	GOOD
THROW CUSHIONS:	*	*
LIFE RINGS:	ONE RING WITH FLOATING THROW LINE ATTACHED	GOOD
LIFE RAFTS:	2 x 10 MAN “ELLIOTT”	GOOD
INSPECTION DATE:	NEXT DUE OCTOBER 2019	GOOD
FLARES, RED HAND HELD:	SIX	GOOD
DATE OF EXPIRY:	FOUR DECEMBER 2020, TWO FEBRUARY 2021	GOOD
FLARES, ROCKET:	SIX	GOOD
DATE OF EXPIRY:	EXPIRED	PURCHASE
ORANGE SMOKE:	THREE	GOOD
DATE OF EXPIRY:	EXPIRED	PURCHASE
EPIRB:	MCMURDO	GOOD
DATE OF EXPIRY:	03/05/2020	GOOD
FIRST AID KIT:	YES	GOOD
U.S.C.G. NOTICES	YES, OIL POLLUTION & GARBAGE DISPOSAL WARNING PLAQUES	GOOD
FIRE DETECTORS:	*	*
SMOKE DETECTORS:	YES	GOOD
FUME DETECTORS:	YES	GOOD
BELL:	YES	GOOD
HORN:	YES	GOOD
RULES OF THE ROAD BOOK	YES	GOOD
OTHER	*	*
RUNNING LIGHTS:	ALL WORKING	GOOD
ANCHOR LIGHTS:	ALL WORKING	GOOD
SEARCHLIGHTS:	*	*
DOCKING LIGHTS:	TWO AFT FACING	GOOD
OTHER:	FOUR UNDERWATER LIGHTS AT TRANSOM	PROVE
*	*	*

SURVEY REPORT FOR "ALTITUDE ADJUSTMENT II"

MACHINERY		CONDITION	
NO ENGINE SURVEY WAS REQUESTED OR PERFORMED BY THIS SURVEYOR			
ENGINE LOCATION:	MIDSHIPS, BELOW SALON SOLE	GOOD	
NUMBER & TYPE:	TWO DIESEL	GOOD	
MAKE:	CATERPILLAR	GOOD	
PORT MODEL #:	C 30	GOOD	
STBD. MODEL #:	C 30	GOOD	
PORT SERIAL #:	CLX000660	GOOD	
STBD. SERIAL #:	CLX00659	GOOD	
ENGINE HOURS:	PORT: 5059	STBD.: 5051	N/A
H.P.:	1550 EACH	GOOD	
R.P.M.	2300	GOOD	
# CYLINDERS:	TWELVE	GOOD	
CRUISE SPEED:	17 KNOTS	GOOD	
MAX. SPEED:	23 KNOTS	GOOD	
WHEN O/HAULED:	NOT REPORTED	N/A	
ALARM SYSTEMS:	YES	GOOD	
ENGINE BED:	ALUMINUM STRINGERS	GOOD	
PAN UNDER ENGINE:	YES	GOOD	
COOLING SYSTEM:	FRESH WATER	GOOD	
VENTILATION:	ADEQUATE	GOOD	
FUEL PUMP:	ELECTRONIC	GOOD	
FILTERS:	TWIN RACOR BOWLS IN-LINE WITH BOWL ON ENGINES	GOOD	
OTHER:	*	*	
EXHAUST LINE:	HOSE + ALUMINUM TUBE	GOOD	
EXHAUST MUFFLER:	YES	GOOD	
SYNCHRONIZER:	GLENDINNING	GOOD	
CONTROLS:	SINGLE LEVER ELECTRONIC	GOOD	
SHAFT LOG TYPE:	ALUMINUM	GOOD	
BEARINGS:	CUTLASS	GOOD	
STUFFING BOX:	SEAL TYPE	GOOD	
PROPELLERS:	FIVE BLADE, NIBRAL STBD SERIAL #: CP94458939 PORT SERIAL #: NOT SIGHTED	GOOD	
PROPELLER SHAFTS	STAINLESS STEEL, 3.5" DIAMETER	GOOD	
STRUTS:	ALUMINUM "V" 30" x 12"	GOOD	
STRUT BEARINGS:	CUTLASS	GOOD	
PROP: PROTECTION	HULL, KEEL & STRUT	GOOD	
RUDDER	ALUMINUM SPADES, 42" x 22"	GOOD	
RUDDER STUFF BOX	ALUMINUM	GOOD	
BOWTHRUSTER:	NAIAD, HYDRAULIC, SEVEN BLADE IN 15" TUNNEL	GOOD	
STABILIZERS:	NAIAD MODEL # 302 W/GRP FINS 42" x 30"	GOOD	
OTHER:	OIL TRANSFER SYSTEM	GOOD	
OTHER:	DOCK-MATE WATER FILTERATION SYSTEM	GOOD	

SURVEY REPORT FOR "ALTITUDE ADJUSTMENT II"

TRANSMISSIONS		CONDITION
TYPE:	ZF	GOOD
MODEL:	ZF 2050	GOOD
REDUCTION RATIO:	2.032:1	GOOD
PORT SERIAL #:	5001 3219	GOOD
STBD. SERIAL #:	5001 3218	GOOD
STERN OR VEE DRIVES		CONDITION
TYPE:	*	*
MODEL:	*	*
PORT SERIAL #:	*	*
STBD. SERIAL #:	*	*

GENERATORS			CONDITION
AUX. GENERATOR:	WESTERBEKE 7586 HOURS	WESTERBEKE 8819 HOURS	GOOD
LOCATION:	OUTBOARD TO PORT	OUTBOARD TO STARBOARD	GOOD
MODEL #:	40.OBED	40.OBED	GOOD
SERIAL #:	ENG: 179512-E401, GEN: 1021097	NOT SIGHTED (TAG REMOVED)	GOOD / N/A
KILOWATTS:	40	40	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	HOSE	HOSE	GOOD
EXHUAST MUFFLER:	AQUALIFT	AQUALIFT	GOOD
FUEL PUMP:	MECHANICAL	MECHANICAL	GOOD
FILTERS:	RACOR IN-LINE W/BOWL ON ENGINE	RACOR IN-LINE W/BOWL ON ENGINE	GOOD
OTHER:	*	*	*

TRIAL RUN DATA:												
PORT ENGINE:					STARBOARD ENGINE:							SPEED
	R.P.M.	WATER TEMP.	OIL PRESS	DRIVE OIL	R.P.M.	WATER TEMP.	OIL PRESS	DRIVE OIL	% LOAD	GPH TOTAL	FROM GPS IN KNOTS	
SLOW	700	178	33	225	700	178	35	230	14 / 14	8	7.2	
CRUISE	1000	180	55	230	1000	180	55	234	18 / 20	16	9	
CRUISE	1600	178	60	235	1600	178	57	244	37 / 36	46	15.2	
CRUISE	1840	180	59	241	1840	180	58	246	50 / 45	82	17	
CRUISE	2100	181	55	244	2100	181	53	251	73 / 68	116	21	
FULL	2308	185	53	246	2344	185	51	253	98 / 100	163	23.1**	
**AVERAGE SPEED FROM TWO OPPOSING RUNS												
20% FULL OF FUEL + 90% FULL OF WATER												
CALM												
PLEASE SEE ENGINE SURVEYORS REPORT												

SURVEY REPORT FOR “ALTITUDE ADJUSTMENT II”

ELECTRICAL		CONDITION
12 VOLT CHARGER	50 AMP MASTERVOLT	GOOD
12 VOLT CHARGER	*	*
24 VOLT CHARGER	50 AMP DOLPHIN	GOOD
24 VOLT CHARGER	60 AMP SENTRY	GOOD
32 VOLT CHARGER	*	*
DC. CONVERTER	*	*
INVERTER:	*	*
INVERTER CHARGER:	*	*
SHORE TRANSFORMERS	CHARLES ISOBOOST 100	GOOD
BATTERY INSTALLATION	2 x 8D, AFT OF PORT MAIN ENGINE	GOOD
BATTERY INSTALLATION	2 x 8D, AFT OF STARBOARD MAIN ENGINE	GOOD
BATTERY INSTALLATION	2 x 12 VOLT, BELOW SOLE PORT SIDE IN ENGINE ROOM	GOOD
BATTERY INSTALLATION	2 x 12 VOLT IN DOGHOUSE	GOOD
BATTERY SWITCHES	SEVEN, APPROVED TYPE	GOOD
DRIP PANS	PLASTIC BOXES WITH LIDS, SECURE	GOOD
CABLE & TERMINAL CONNECTS.	SOUND & SECURE	GOOD
LIGHTS	12/24 VOLT DC & 110 VOLT AC	GOOD
WIRING	THERMOPLASTIC WHERE SIGHTED	GOOD
125 VOLT SHORE RECEPTACLES	*	*
250 VOLT SHORE RECEPTACLES	TWO x 100 AMP	GOOD
PHONE / TV RECEPTACLES	YES	GOOD
30 AMP CABLES	*	*
50 AMP CABLES	*	*
100 AMP CABLES	TWO x 480 VOLT x 75 FT	GOOD
PIG TALES	SMART Y	GOOD
AC. SWITCHBOARD	OUTSIDE ENGINE ROOM WITH PANELS THROUGHOUT	GOOD
DC. SWITCHBOARD	AS ABOVE	GOOD
CIRCUIT BREAKERS	YES	GOOD
LIGHTENING ARRESTER	BONDING SYSTEM	GOOD
OTHER:	TWO x 100 AMP DAIRYLAND ELECTRIC GALVANIC ISOLATORS	GOOD
OTHER:	CAPAC CORROSION MONITOR	GOOD
AIR CONDITIONING SYSTEM	DOMETIC CHILLED WATER SYSTEM	GOOD
REVERSE CYCLE HEATING	YES	GOOD
OTHER	*	*
STEERING GEAR	TWIN STATION HYDRAULIC	GOOD
OTHER	*	*
OTHER	*	*

SURVEY REPORT FOR “ALTITUDE ADJUSTMENT II”

WATER TANKS		CONDITION
NO. & CAPACITY	ONE, 900 GALLONS, REPORTED	GOOD
SHAPE	TO HULL	GOOD
MATERIALS	ALUMINUM	GOOD
LOCATION	BELOW VIP STATEROOM	GOOD
LOCATION	*	*

FUEL TANKS		CONDITION
NO. & CAPACITY	FOUR, 9800 GALLONS, REPORTED	GOOD
SHAPE	TO HULL	GOOD
MATERIALS	ALUMINUM	GOOD
SECURED	YES	GOOD
BONDED	YES	GOOD
LOCATION	1200 GALLONS EACH, PORT AND STARBOARD WING TANKS	GOOD
LOCATION	3400 GALLONS, DAY TANK	GOOD
LOCATION	4000 GALLONS, FORWARD TANK	GOOD
LOCATION	*	*
FILLING LINES	HOSE & ALUMINUM PIPES	GOOD
VALVES	BRONZE	GOOD
LOCATION	MANIFOLD & IN-LINE AT FILTERS	GOOD
VALVE ACCESSIBILITY	GOOD	GOOD
INFLAMMABLES CARRIED	*	*

OIL & GASOLINE		CONDITION
CLEAN ENGINE OIL	YES	GOOD
LOCATION	STARBOARD FORWARD IN ENGINE ROOM	GOOD
CLEAN HYDRAULIC OIL	*	*
LOCATION	*	*
DIRTY OIL	YES	GOOD
LOCATION	STARBOARD AFT IN ENGINE ROOM	GOOD
GASOLINE	*	*
LOCATION	*	*

HOLDING TANKS & TREATMENT SYSTEMS		CONDITION
BLACK WATER TANK	ONE, 1000 GALLONS, REPORTED	GOOD
LOCATION	CENTERLINE BETWEEN MAIN ENGINES	GOOD
BLACK WATER TANK	TECNICOMAR MSD IN ENGINE ROOM	GOOD
LOCATION	*	*
GRAY WATER TANK	SUMPS	GOOD
LOCATION	THROUGHOUT BILGE AREAS	GOOD

SURVEY REPORT FOR “ALTITUDE ADJUSTMENT II”

INTERIOR		CONDITION
NO. OF CABINS	FOUR + THREE CREW	GOOD
ENCLOSED HEADS	FIVE + DAY HEAD & TWO CREW	GOOD
INTERIOR FINISH	MAPLE	GOOD
CABIN SOLE	PLYWOOD	GOOD
RUGS, CARPETING	CARPETS THROUGH-OUT W/MARBLE IN HEADS & COMPANIONWAYS & AMTICO IN GALLEY	GOOD
TRIM	MAPLE	GOOD
OVERHEAD	VINYL	GOOD
DINETTE	SALON, FLY BRIDGE, AFT DECK TABLES + COUNTRY KITCHEN	GOOD
BUNK CUSHIONS	UPHOLSTERY OVER FOAM MATTRESSES	GOOD
CURTAINS	YES, PLUS BLINDS & SHADES	GOOD
OTHER	SAFE IN MASTER STATEROOM & CAPTAIN’S CABIN	OBTAIN CODES
GALLEY		CONDITION
LOCATION	PORT FORWARD, COUNTRY KITCHEN STYLE	GOOD
STOVE	*	*
OVEN	“GENERAL ELECTRIC”	GOOD
STOVE TOP	“WHIRLPOOL” FIVE BURNER, ELECTRIC	GOOD
STOVE SHUT OFF’S	STOVE & SWITCHBOARD	GOOD
STOVE TANK LOCATION	*	*
BBQ	“CAL FLAME” ON FLY BRIDGE, PROPANE	GOOD
MICROWAVE	“GENERAL ELECTRIC”	GOOD
CONVECTION OVEN	IN MAIN OVEN & MICROWAVE	GOOD
VENTILATION	ADEQUATE	GOOD
REFRIGERATOR	“LG”	GOOD
FREEZER	IN THE ABOVE & FOUR “SUB-ZERO” DRAWERS IN GALLEY ISLAND	GOOD
OTHER REFRIGERATION	“MAYTAG” REFRIGERATOR/FREEZER/ICEMAKER IN CREW AREA	GOOD
OTHER REFRIGERATION	“U-LINE” WINE CHILLER IN DINING AREA	GOOD
ICE-MAKER	“GENERAL ELECTRIC”	GOOD
SMALL APPLIANCES	YES	GOOD
OTHER:	*	*
HOT WATER HEATER	2 x “GENERAL ELECTRIC” ELECTRIC, 45 GALLON	GOOD
INSTANT WATER HEATER	*	*
WATER MAKER	“VILLAGE MARINE TEC” 1500GPD	PROVE
WASHER / DRYER	“MAYTAG” TWO PIECE IN CREW AREA & “KENMORE” STACK IN GUEST COMPANIONWAY	GOOD
DISHWASHER	“GENERAL ELECTRIC”	GOOD
COMPACTOR	“WHIRLPOOL”	GOOD
GALLEY COUNTER	GRANITE & WOOD ON ISLAND	GOOD
SHOWER	SEVEN + DECK SHOWER	GOOD
TUB’S	*	*
JACUZZI’S	ON FLY BRIDGE	GOOD
OTHER	*	*
OTHER	*	*

SURVEY REPORT FOR “ALTITUDE ADJUSTMENT II”

CONDITION & VALUATION

OWNERS:	YOUR PRIVATE YACHT LLC	
ADDRESS	612 OREGON TRAIL	
ADDRESS	ASPEN	
ADDRESS	CO, 81611	
ADDRESS	*	
PHONE #	970 429 1090	
PHONE #	*	
FAX #	*	
FAX #	*	
EMAIL	CRAIG.MORRIS@SIR.COM	
EMAIL	YACHTVIKING@AOL.COM	
OTHER	JASON@LUKEBROWN.COM	

BOAT LOCATION	FORT LAUDERDALE, FLORIDA	
HAUL OUT YARD	ROLLY MARINE	
SEA TRIAL LOCATION	OFF PORT EVERGLADES	
WEATHER CONDITIONS	LIGHT WIND AND SEAS	
OTHER	*	
ENGINE SURVEYOR	JOE STAFFORD	
ELECTRICAL SURVEYOR	*	
BROKERAGE	LUKE BROWN YACHTS	
SELLING BROKERAGE	*	
BROKER	JOSH DUNBAR (954 805 4924)	
CAPTAIN	RICK SANDSTROM (954 224 4421)	
OTHER	*	

Engine survey was performed by Joe Stafford, of Stafford Diesel, please see his report for further details.

Note: The tanks were not full at this survey and it is suggested that they be filled to prove their 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: USCG Documentation sighted

SURVEY REPORT FOR “ALTITUDE ADJUSTMENT II”

CONDITION & VALUATION

The undersigned places an approximate value of **2,700,000 U.S. Dollars** on subject yacht **ALTITUDE ADJUSTMENT II** 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 fully inspected visually and with audio gauge to determine hull plate thickness. The bottom paint was found serviceable. All of the running gear was also inspected and found good.

Topsides:

All of the topsides were found fair with no major cracks or dings noted.

Exterior:

The vessel comes with the standard layout and as listed previously in this report was well found. This layout includes an aft deck that comes with a large table and built in seating to aft. A wet bar with refrigerator and icemaker is forward to port. There are two stairway aft to port and starboard that lead down to the large swim platform. Forward on the centerline are the two large sliding doors to the salon. Forward to port is the engine room fiddly, and forward to starboard is the staircase to fly bridge.

The fore deck is accessed from the port and starboard side doors that give access to the side decks that lead forward to the neatly laid out fore deck. The anchor windlass is securely installed forward on the centerline with access to the chain locker through a deck hatch. There is also a built-in seating and storage lockers, aft of the windlass.

Fly Bridge:

The fly bridge is accessed from either the pilothouse or from the aft deck via curved staircase. The helm is forward to port, with all engine controls, gauges, steering and electronics are all easy to hand. Forward to starboard is another wing station with bow thruster, rudder NFU tiller and engine controls.

There is a console/wet bar aft of the starboard wing station that has a built in seat on the forward side, a sink and a refrigerator all on the aft side. There is very good seating to port & starboard and the large hot tub is aft to port. Aft of the hot tub is the BBQ. All the way aft to starboard are the two life rafts with the davit to port. Inboard of the davit is a large custom cooler. The forward area of the fly bridge is protected by a large hard top.

SURVEY REPORT FOR ALTITUDE ADJUSTMENT II

Interior:

The interior comes with the standard layout that includes a large salon with good seating and a large TV is installed outboard to starboard, on a powered lift with A/V equipment in lockers below. The formal dining area with seating for six, is forward on the centerline with ample storage in lockers in the surrounding area along with wine cooler.

There is a walk thru' to port in which the day head is installed in, with steps up to the pilothouse and access to the side door. There is a second walk thru' to starboard that leads from the salon to the pilothouse and side door, and the stairway down to the master stateroom and guest cabins is located here.

The galley is forward to port and is open to the casual dining area, which is commonly known as the country kitchen. All of this area was found clean and neat with all equipment in good working condition.

Lower Helm:

This is located up steps from the walk thru' areas and comes with the helm forward on the centerline. All engine controls, gauges and electronics are easy to hand. A bench seat is aft. Visibility is adequate from this station.

Guest Staterooms.

The aft guest staterooms and master stateroom are accessed from the starboard walk thru' down a curved stairway that leads down to the lower companionway. The washer & dryer is installed in a locker, with the master stateroom forward and the two guest staterooms aft.

The master cabin comes with a king-sized berth, installed forward on the centerline, a desk to port, sofa to starboard, with very good storage in drawers and two walk in closets, aft and outboard, and the twin his & her bathrooms are found forward, with large adjoining glass shower enclosure.

Guest Staterooms:

The forward VIP stateroom is accessed by curved staircase behind a door, forward to starboard in the galley. The queen sized berth is installed forward on the centerline, with large desk all the way to aft, with hanging locker aft to port and head with separate shower stall opposite.

The aft guest staterooms are accessed from the lower companionway which also has a washer/dryer installed in a locker. The starboard stateroom comes with a queen sized bed installed outboard, athwartship, with TV installed aft and inboard, good storage in lockers and drawers and the head and separate stall shower are accessed aft.

SURVEY REPORT FOR ALTITUDE ADJUSTMENT II

Guest Staterooms:

The port stateroom comes with two single berths inboard and outboard aft, with the TV installed forward and inboard, good storage in lockers and drawers and the head and separate stall shower are accessed aft.

Crew Area:

This is accessed from the transom through a watertight door and comes with small galley area aft to starboard and three cabins. The captain's cabin is aft and comes with a large raised bed with ample storage and forward is the head with separate shower stall. The port and starboard crew cabins have upper and lower single berths with good storage in drawers and lockers. The shared head with separate shower stall is forward to starboard.

Machinery Space:

This area is accessed from the crew corridor or the aft deck port side fiddly and comes with full standing headroom and good access to all of the machinery to carry out all service work. Both main engines ran well and either generator is capable of carrying the entire vessels electrical load.

Overall the vessel was found in good condition and has been well maintained.

MUST RECOMMENDATIONS:

- ⚡ Hull Identification Number, Install on starboard side on the transom.
- ⚡ Sea Water Hoses, Double clamp all hoses.
- ⚡ Flares, purchase and store on board.

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
March 7, 2019

