Fred Wise Yacht Survey, LLC

Accredited Marine Surveyors



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YACHT SURVEY REPORT NO. 221033

Vessel Surveyed at GEORGETOWN YACHT BASIN on 23/30 APRIL 2021

Type of Survey: INSURANCE C/V

Documentation No. 1071150

Name of Vessel: FALCON

Registration No. NA

Type of Vessel: ABLE CUSTOM 93

Hull ID No. XRA91001D091



Survey Performed for:

Sublime Sailing LLC 3808 Ivy Road Atlanta, GA 30342

SCOPE

AT THE REQUEST OF MR. ALEX HOLT OF SUBLIME SAILING LLC THESE SURVEYORS PERFORMED AN INSURANCE CONDITION AND VALUE SURVEY ON THE "FALCON". THE VESSEL WAS INSPECTED IN THE WATER ON 23 APRIL AND OUT OF THE WATER ON 30 APRIL 2021 AT GEORGETOWN YACHT BASIN, GEORGETOWN, MARYLAND. NO MACHINERY, ELECTRONICS OR SYSTEMS WERE OPERATED. THE VESSEL'S CAPTAIN, MR. SOARES, WAS PRESENT.

THIS REPORT REPRESENTS THE OPINION OF THE UNDERSIGNED MARINE SURVEYOR BASED ON A VISUAL, NON DESTRUCTIVE AND NON INTRUSIVE INSPECTION OF ALL READILY ACCESSIBLE PORTIONS OF THE VESSEL'S STRUCTURE AND EQUIPMENT. ALL MEASUREMENTS WERE TAKEN FROM THE MANUFACTURERS LITERATURE, PLATES ABOARD THE VESSEL, OR RECOGNIZED REFERENCE MATERIAL. NO ACTUAL MEASUREMENTS WERE TAKEN. THIS REPORT IS IN NO WAY TO BE CONSTRUED AS CERTIFICATE OF SEAWORTHINESS. IT CONTAINS OBSERVATIONS AND OPINIONS ONLY, TAKEN AND MADE ON THE DAY OF THE INSPECTION AS REASONABLE TIME AND ACCESS LIMITATIONS ALLOW. THE SUBSEQUENT FUNCTION OR SERVICE LIFE OF ANY EQUIPMENT AND SYSTEMS AFTER THE DAY OF THE SURVEY ARE IN NO WAY WARRANTED.

IT SHOULD BE NOTED THAT DURING THE COURSE OF THE SURVEY:

- (1) ON BOARD SYSTEMS MAY BE STARTED BUT NO TESTING UNDER CONTINUOUS LOADS IS CONDUCTED
- (2) EXTRA EQUIPMENT AND INVENTORY IS NOTED, BUT NO ATTEMPT IS MADE TO LIST ALL THE VESSEL'S SPARE PARTS OR PERSONAL INVENTORY
- (3) IF SAFETY EQUIPMENT IS NOT STORED CORRECTLY OR NOT READILY AVAILABLE, IT WILL BE DEEMED NOT ON BOARD THE VESSEL.
- (4) REFERENCES TO MOISTURE READINGS WERE TAKEN WITH EITHER OR BOTH THE ELECTROPHYSICS GRP 33 OR THE TRAMEX SKIPPER METERS.
- (5) THIS SURVEY SHOULD NOT BE CONSIDERED TO CONTAIN AN EVALUATION OF THE INTERNAL CONDITION OR RELIABILITY OF THE ENGINES AND TRANSMISSIONS. IT IS ALWAYS RECOMMENDED THAT THE ENGINES BE SURVEYED BY A QUALIFIED ENGINE SURVEYOR.
- (6) NO ATTEMPT HAS BEEN MADE TO LIST ALL SCRATCHES, SCRAPES AND BLEMISHES THAT CAN BE CONSIDERED NORMAL WEAR AND TEAR.

THE MANDATORY STANDARDS PROMULGATED BY THE UNITED STATES COAST GUARD (USCG) UNDER THE AUTHORITY OF TITLE 33 AND 46, CODE OF FEDERAL REGULATIONS (CFR) AND THE VOLUNTARY STANDARDS AND RECOMMENDED PRACTICES DEVELOPED BY THE AMERICAN BOAT AND YACHT COUNCIL (A.B.Y.C.) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (N.F.P.A.) HAVE BEEN USED AS GUIDELINES FOR THIS SURVEY. EVERY ATTEMPT TO NOTE COMPLIANCE TO THESE STANDARDS IS MADE BUT NOT GUARANTEED.

THE "GENERAL REMARKS" SECTION CONTAINS THE OPINIONS AND OBSERVATIONS OF THIS SURVEYOR DRAWN FROM EXPERIENCE AND TRAINING AS APPLIED TO THE VESSEL'S INTENDED USE, ASSUMING A COMPETENT CREW AND A ROUTINE MAINTENANCE SCHEDULE.

THE WORD "APPEARS" INDICATES THAT A CLOSE INSPECTION OF A PARTICULAR SYSTEM, COMPONENT OR ITEM WAS NOT POSSIBLE DUE TO CONSTRAINTS IMPOSED UPON THE SURVEYOR AT THE TIME OF SURVEY. THE WORD "SERVICEABLE" INDICATES SUFFICIENT FOR A SPECIFIC PURPOSE.

REMARKS THAT ARE OUTLINED IN RED INDICATE A DEFICIENCY IS NOTED WHICH IS EXPANDED UPON IN THE "FINDINGS AND RECOMMENDATION" SECTION.

THE TERMS AND SCOPE OF THIS SURVEY HAVE BEEN OUTLINED AND ACCEPTED BY THE CONTRACTING PARTY OR PARTIES PRIOR TO THIS SURVEY. A SIGNED COPY OF THAT CONTRACT IS ON FILE.

GENERAL INFORMATION

DATE OF SURVEY:	23/30 APRIL 2021
TYPE OF SURVEY:	INSURANCE CONDITION / VALUE
PREPARED FOR:	ALEX HOLT
NAME OF VESSEL:	FALCON
HAILING PORT	NEWPORT, RI
YEAR/MAKE/MODEL OF VESSEL:	1991 ABLE MARINE 93 CUSTOM
BUILDER:	ABLE MARINE (MAINE)
DESIGNER:	BRUCE MAREK
LENGTH ON DECK (L. O. D):	93' 00"'
BEAM:	20' 07"
DRAFT:	9' 05"
DISPLACEMENT:	119,000 LBS.
FUEL CAPACITY:	920 GALLONS
WATER CAPACITY:	550 GALLONS
HULL MATERIAL:	.CORED FIBERGLASS
PROPULSION SYSTEM:	ISUZU DIESEL
USE OF VESSEL:	WORLD CRUISING
LOCATION OF VESSEL:	GEORGETOWN, MD
USCG DOCUMENTATION #:	1071150
VALUATION	.\$1,250,000.00 USD
HIN:	XRA91001D091
HIN TRACING NOT AVAILABLE	

GENERAL REMARKS

"FALCON" IS AN EXAMPLE OF THE CUSTOM ABLE MARINE 93 AUXILIARY SLOOP WITHOUT MAJOR MODIFICATIONS MADE TO THE HULL OR SUPER STRUCTURE. THE INTERIOR HAS THE STANDARD LAYOUT, WITH TRIM AND FINISH IN GOOD CONDITION. THE VESSEL APPEARS STRUCTURALLY SOUND, AND IS WELL SUITED FOR ITS DESIGNED PURPOSE. DETAILS OF AN EXTENSIVE 2011-2013 REFIT ARE AVAILABLE. THE SAILS WERE NOT INSPECTED.

HULL TOP SIDES:

THE TOP SIDES ARE IN GOOD CONDITION. THERE WERE NO SIGNIFICANT SCRATCHES OR SCRAPES EVIDENT.

DECKS AND SUPERSTRUCTURE:

THE DECKS ARE IN GOOD CONDITION. ALL CLEATS, STANCHIONS AND DECK HARDWARE ARE SECURE AND WELL POSITIONED. THE CABIN SIDES AND COCKPIT ARE IN GOOD CONDITION. ALL PORTS, HATCHES AND WINDOWS ARE SECURE AND OPERATIONAL.

INTERIOR:

THE INTERIOR BULKHEADS, STRINGERS AND ENGINE BEDS WERE CHECKED FOR ANY SIGNS OF MOVEMENT, ROT, OR SEPARATION COSMETICALLY, A WATER TIGHT BULHEAD IS INSTALLED FORWARD OF THE CREWS QUARTERS. THE INTERIOR IS IN GOOD CONDITION.

THE INTERIOR JOINERY AND COUNTER SURFACES SHOW NORMAL LIGHT WEAR. THE WOODWORK AND FURNITURE ARE IN GOOD CONDITION.

VALUATION

THE VALUE IS DERIVED CONSIDERING THE EXTENT OF THE NECESSARY ADJUSTMENTS AND CONDITION OF THE VESSEL. A REASONABLE TIME IS ALLOWED FOR EXPOSURE ON THE OPEN MARKET AND THIS VALUATION IS BASED UPON US DOLLARS. REFERENCE IS MADE TO THE B.U.C. AND N.A.D.A. PRICE GUIDES. GIVEN A WILLING BUYER AND SELLER, A MARKET VALUE OF \$1,250,000.00 USD SHOULD BE REALIZED FOR THIS VESSEL.

OVERALL VESSEL RATING: GOOD

FINDINGS & RECOMMENDATIONS

THE FOLLOWING FINDINGS ARE THOSE THAT REQUIRE IMMEDIATE ATTENTION AS THEY AFFECT THE SAFETY OF THE VESSEL AND CREW OR ARE REQUIRED IN ORDER TO COMPLY WITH U.S.C.G. REGULATIONS.

- 1. INSTALL TO MANUFACTURERS INSTRUCTIONS CO AND SMOKE DETECTORS IN THE LIVING AND SLEEPING QUARTERS.
- 2. CHECK ANY ON BOARD KIDDE FIRE EXTINGUISHERS FOR RECALL AND REPLACE IF REQUIRED.
- 3. SECURE THE WASTE DISCHARGE VALVES IN THE CLOSED POSITION DURING INLAND OPERATION.
- 4. THE ENGINE ROOM BILGE CONTAINED OIL. THE BILGE SHOULD BE CLEANED AS REQUIRED.
- 5. PROPERLY TIGHTEN THE 6 VOLT BATTERY TERMINALS AS REQUIRED. COVER THE 6VOLT BATTERIES POSITIVE TERMINALS. TREAT TERMINAL CORROSION AS REQUIRED. PROPERLY SECURE THE GROUP 31 BATTERIES. COVER THE GROUP 31 BATTERIES POSITIVE TERMINALS. PROPERLY TIGHTEN THE GROUP 31 BATTERY TERMINALS. PROPERLY TIGHTEN THE GENERATOR STARTER POSITIVE TERMINAL.

THE FOLLOWING FINDINGS AND RECOMMENDATIONS ARE THOSE THAT SHOULD BE ATTENDED TO

- 1. THE HYDRAULIC FURLING HOSES SHOWED CRACKS IN THEIR OUTER CASINGS AND RUST. REPLACEMENT IS RECOMMENDED.
- 2. THE ENGINE AND GENERATOR EXHAUST HOSES SHOWED AGE AND SOME CRACKS IN THEIR OUTER CASINGS. MONITOR. REPLACEMENT IS RECOMMENDED.
- 4. THE STEERING UNIVERSAL JOINTS OBSERVED IN THE LAZARETTE WERE RUSTED. INSPECT AND TREAT AS REQUIRED. THE PORT SIDE STEERING BOX SUPPORT SHELF (AS OBSERVED IN THE AFT LAZARETTE) SHOWED SOME SEPARATION AND DETERIORATION. INSPECT AND SERVICE AS REQUIRED. THE LAZARETTE SHOULD BE DRIED AND EFFORT MADE TO IMPROVE VENTILATION TO THE AREA.
- 5. THE LPG LOCKER WAS NOT DRAINING AND WAS FILLED WITH WATER. THE DRAIN WAS CLEARED HOWEVER THE FUNCTION OF THE REMOTE SOLENOID SWITCH SHOULD BE CONFIRMED. THE LPG CYLINDERS SHOWED RUST AND CORROSION ON THE VALVES.
- 6. OIL WAS OBSERVED ON TOP OF THE TRANSMISSION CASE. OIL SLING MARKS WERE OBSERVED AROUND THE AFT SEAL OF THE MOTOFABRIK DRIVE UNIT. MISC DIESEL FUEL WEEPS WERE OBSERVED ON THE ENGINE FUEL FILTER AND AROUND THE FUEL INJECTORS. RESOLVE DIESEL FUEL WEEPS AS REQUIRED. THE ENGINE SEA WATER INTAKE VALVE WAS STUCK AND SHOWED CORROSION. SERVICE AS REQUIRED. THE PROPELLER SHAFT PACKING GLAND HOSE AND CLAMPS SHOWED SOME AGE. INSPECT AND SERVICE AS REQUIRED. A POTENTIAL LEAK AND CORROSION WAS OBSERVED ON THE FRONT OF THE ENGINE HEAT EXCHANGER.
- 7. THE MACERATOR DISCHARGE HOSE IN THE ENGINE ROOM WAS PARTIALLY WORN THROUGH. REPLACE HOSE AND PROTECT FROM CHAFING AS REQUIRED.
- 8. A CRACK IN LAMINATE WAS OBSERVED IN THE HULL BOTTOM AFT AND TO PORT OF THE KEEL. WASTER WAS DRAINING FROM THE CRACK. A QUALIFIED FRP TECHNICIAN SHOULD FURTHER INSPECT AND PERFORM THE APPROPRIATE REPAIR AS REQUIRED. AT THE TIME OF THE OUT OF WATER INSPECTION THE SEA WATER INTAKE SCOOPS WERE REMOVED FROM THE HULL BOTTOM. SOME REPAIR WORK WAS UNDERWAY ON THE LOWER PORTION OF THE RUDDER. SOME PRESUMABLY GROUNDING MARKS WERE OBSERVED ON THE FRONT LOWER PORTION OF THE KEEL BALLAST TO PORT. AREAS OF LOOSE FILLER WERE OBSERVED ON THE HULL BOTTOM.

OBSERVATIONS/SUGGESTIONS

- 1. SOME CRAZING WAS OBSERVED AROUND THE FORE STAY CHAIN PLATE. THIS IS REPORTEDLY FROM A PREVIOUS EVENT AND HAS BEEN REPAIRED. MONITOR.
- 2. THE STARBOARD SIDE AFT STAY WAS SLIGHTLY BENT AT THE EYE BOLT FITTING.
- 3. HOT WATER PRESUMABLY FROM THE HOT WATER HEATER OR A PLUMBING LEAK WAS OBSERVED BELOW THE GALLEY SOLE. RESOLVE AS REQUIRED.
- 4. THE FORWARD AC HOSE HOSE WERE SHOWING SURFACE CRACKS. REPLACE AS REEQUIRED.
- 5. CORROSION WAS OBSERVED ON THE STRUT BOLTS.
- 6, THE HYDRAULIC HOSES ON THE BOW THRUSTER WERE RUSTED. CLEAN AND TREAT.
- 7. THE MAIN ENGINE EXHAUST HOSE CONNECTION IN THE AFT CABIN WAS SHOWING RUST. MONITOR.

HULL KLEGACELL CORED FRP GOOD CONDITION

DECK: KLEGACELL MOLDED FRP GOOD CONDITION

HULL /DECK: SECURE

DECK HARDWARE: SECURE HATCHES: SECURE

BULKHEADS: SECURE

CHAIN PLATES: GOOD AS OBSERVED MONITOR

INTERIOR:

JOINERY & FINISH: GOOD FURNISHINGS: VERY GOOD

THRU HULLS:

MARELONVALVES SERVICE AND INSPECT ANNUALLY

BRONZE BALL VALVES: SEE FINDINGS

PROPULSION AND MACHINERY:

ENGINE MAKE: ISUZU 6SD1MTC

ENGINE SERIAL #: 500912 HOURS ON METER: NA

TRANSMISSION: ISUZU WITH MOTORFABRIK/ FRAMO ELECTRIC DRIVE UNIT RUNNING GEAR: 2 1/2" S.S. SHAFT, DRIPLESS PACKING (MONITOR BELLOWS)

PROPELLER: 4 BLADE HUNDESTED CONTROLLABLE PITCH

ENG. BED & MOUNTS: ENGINE BED & MOUNTS SECURE

EXHAUST SYSTEM: WET EXHAUST.

HOSES: HOSE SHOWED AGE VENTILATION: NATURAL AND FORCED CONTROLS: HYNAUTIC HYDRAULIC

AUTOMATIC FIRE SUPPRESSION: FIREBOY FE241 DATED JUNE 2017 GAUGE IN GREEN

FUEL TANK:

TYPE: INTEGRAL2-TANKS CAPACITY 920 GALLONS

FUEL LINES: APPEARED SERVICEABLE INSPECT REGULARLY

FUEL SHUT OFF VALVES: YES SERVICEABLE FUEL CONNECTIONS: YES SERVICEABLE SECURE AS OBSERVED

FUEL FILTERS: 2 RACOR 900FH SECURE

FUEL FILL HOSE: INSPECT REGULARLY

ELECT PANEL- D.C.

CHARGING SYSTEM:

BATTERY CHARGER:

MAIN DISCONNECT: 2-3 POSITION 7-2 POSITION SERVICEABLE

ELECTRIC PANEL: 24 V 13 BREAKERS ENGINE ROOM SERVICEABLE

24 V MAIN+5 BREAKERS ENGINE ROOM SERVICEABLE 24 V 13 BREAKER PANEL FORWARD CREW QUARTERS

24V 13 BREAKER PANEL AFT CABIN ENGINE DRIVEN ALTERNATOR

NEWMAR PHASE THREE PT-24-40 CHARLES 20AMP

VICTRON MULTIPLUS 24VOLT 70AMP

BATTERIES: 12-6VOLT, 4-GROUP 31 (LEAD/ACID) SEE FINDINGS

SECURED/COVERED/VENTED: SEE FINDINGS

WIRING: 600 VOLT STRANDED COPPER WHERE SIGHTED

ELECT PANEL- A.C.

SERVICE: 2-50AMP W/2-ACME TF279266S TRANSFORMERS

MAIN DISCONNECT: 3-SHORE-OFF-GEN IN ENGINE ROOM SERVICEABLE ELECTRIC PANELS: E R: DIPOLE MAIN W/8 DIPOLE, 19 S POLE W/METERS

FORWARD CQ: 7 DIPOLE, 3 INVERTER S POLE

AFT CABIN: 9 DIPOLE, 2 S POLE

MONITORS: VOLTS/AMPS METERS AIR CONDITIONING: 4 ZONE MARINE AIR

GFIC ON OUTLETS: YES TEST REGULARLY

GALVANIC ISOLATOR: NOT OBSERVED

GENERATOR: NORTHERN LIGHTS M944W-30KW

SERIAL NO: 9442-38883C HOURS ON METER: 5979.9

INVERTER: VICTRON ENERGY 24V/3000S/70AMP

GALLEY:

STOVE: MIELE 2BURNER ELEC./2BURNER LPG

OVEN: KITCHEN AID ELECTRIC

FUEL: LPG 2-20#TANKS, REGULATOR, GAUGE SEE FINDINGS

REMOTE SHUT OFF: YES

MICROWAVE: SHARP CAROUSEL REFRIGERATION: KITCHEN AID

FRESH WATER CAPACITY: 550 GALS IN 2 INTEGRAL TANKS

SINKS: SS

WATER HEATER: UNKNOWN CAPACITY 110V AC POSSIBLE LEAK

SANITATION:

MARINE TOILET: RARITAN THROUGHOUT

HOLDING TANK: 2-250 GALLON CAPACITY (BLACK WATER)

250 GALLONS (GREY WATER)

TREATMENT SYSTEM: NONE

Y-VALVE:

APPROVED FOR OVERBOARD DISCHARGE: NO

DISCHARGE VALVES: MARELON SECURE CLOSED DURING INLAND OPERATION

MACERATOR: DC AND MANUAL PUMPS VIA MARELON VALVES

ELECTRONICS:

COMPASS: RITCHIE POWER DAMP PLUS

VHF: ICOM IC-M504/WEST MARINE VHF600DSC

DEPTH: B&G

SPEED/LOG: B&G WIND: B&G

RADAR: B&G/ FURUNO
GPS/PLOTTER: B&G
SSB RADIO: NOT OBSERVED

RECEIVER: NA AIS: B&G

STEERING:

TYPE: CHAIN/CABLE QUADRANT

CABLES: SERVICEABLE INSPECT AND SERVICE ANNUALLY RUDDER: SERVICEABLE SEE FINDINGS

EMERG. TILLER NOT OBSERVED
AUTOPILOT: SIMRAD/ROBERTSON AP20
BOW THRUSTER: RETRACTABLE HYDRAULIC

KEEL

BALLAST EXTERNAL LEAD WINGED W/S.S. BOLTS SEE FINDINGS

GROUND TACKLE:

TYPE: 140# CQR IN BOW ROLLER

SECONDARY: LARGE AL. FORTRESS AND DANFORTH FORWARD

RODES: ½ " CHAIN WINDLASS: MAXWELL 4000

WASH DOWN: 24V

DEWATERING DEVICES:

ELECTRIC PUMPS: ELECTRIC W/FLOATS THROUGHOUT

ENGINE DRIVEN EMERGENCY PUMP

MANUAL PUMPS: WHALE DIAPHRAM

SHOWER SUMP: RULE PUMPS TO GREY WATER TANKS

WASHDOWN: 2V VOLT FORWARD

SAILS AND RIGGING:

MAST: ALUMINUM EXTRUSION APPEARED SERVICEABLE
BOOM: ALUMINUM EXTRUSION SERVICEABLE
JIB FURLER: HARKEN HYDRAULIC ON GENOA HOSES SHOW AGE
SPARCRAFT HYDRAULIC ON JIB HOSES SHOWED AGE

STANDING RIGGING: S.S. ROD WITH S.S. TURN BUCKLES

AN ALOFT INSPECTION OF THE MAST AND ALL FITTINGS IS RECOMMENDED

RUNNING RIGGING: ASSORTED DACRON BRAID SOME NOT PRESENT

SAILS: NOT INSPECTED REPORTED END OF SERVICE LIFE

WINCHES: 4-HARKEN #980 3 SPEED ST

3-HARKEN #66 2 SPEED ST 2-HARKEN #56 2 SPEED ST 1-HARKEN #964 3 SPEED ST

SAFETY:

BOW AND STERN PULPITS, LIFELINES

MOM 8A, OCEAN SIGNAL ARH100 EPIRB, DITCH BAG WITH EPIRB(CREW)

ADDITIONAL EQUIPMENT:

MAGMA GRILL
KVH SATELLITE DOME ANTENNA
KITCHEN AID DISHWASAHER
IN-SINKERATOR GALLEY
TRANSOM SHOWER
NAVTEC HYDRAULIC BACK STAY
SAMSUNG FLAT SCREEN TV
DENON AV RECIEVER/SPEAKERS
DIRECT TV RECIEVER
SONY MEDIA PLAYER
ASSORTED TVSAMD DVD PLAYERS IN GUEST AND CREW STATEROOMS
HYDRAULIC PUMP W/S.S RESERVOIR
VILLAGE MARINE 800 RO WATERMAKER (220V AC)

BOARDING GANG WAY SCITSMAN ICEMAKER

MAYTAG DRYER

LG WASHTER

U.S.C.G. REQUIRED SAFETY EQUIPMENT FOR VESSELS 65 '-165

PFD'S ONE TYPE 1, 11, OR 111 OR V FOR EACH PERSON ON BOARD 33 C.F.R 25.25-5

THROW ABLE DEVICE. ONE TYPE TV (THROW CUSHION) ON BOARD

PORTABLE FIRE EXTING: (3) B-1 OR (2) B-11

46 C.F.R. 28.160

VISUAL DISTRESS SIG: COASTAL WATERS-3 HAND HELD

46 C.F.R 175.110 RED FLARES

SOUND DEVICE: ONE HORN OR WHISTLE AND BELL

NAVIGATION LIGHTS: 112.5 DEG. SIDE LIGHTS WITH (I) N.M. RANGE

135 DEG. WHITE STERN LIGHT (2) N.M. RANGE 225 DEG. WHITE BOW WITH 1 N.M. RANGE

OR 360 DEGREE ANCHOR

OIL DISCHARGE PLACARD: 5X8 FIXED IN CONSPICUOUS SPACE 33 C.F.R. 155.450 ENG. COMP OR AT PUMP CONTROL STATION

GARBAGE PLACARD: 26' AND MORE - 4X9 FIXED IN GALLEY AREA

33 C.F.R. 25.35.1

VENTILATION (GAS ONLY) POWERED VENTILATION IN ENGINE COMP.

33 C.F.R. 186.610 NATURAL VENT. IN FUEL COMP.

WASTE MANAGEMENT PLAN VESSELS 42' AND OVER

NOTE: THE ABOVE REQUIREMENTS ARE ABBREVIATED AND ARE THE **MINIMUM** FEDERAL EQUIPMENT REQUIREMENTS. FOR DETAILED REGULATIONS - SEE THE CODE OF FEDERAL REGULATIONS (CFR) TITLE 33 AND 46

**THE OWNER/OPERATOR OF THE VESSEL IS RESPONSIBLE FOR HAVING ALL REQUIRED USCG EQUIPMENT ON BOARD, PROPERLY STOWED AND IN CURRENT OPERATING CONDITION.

SURVEYORS CERTIFICATION

WE CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE AND BELIEF:

- 1. THE STATEMENTS OF FACTS CONTAINED IN THIS REPORT ARE TRUE AND CORRECT.
- 2. THE REPORTED ANALYSIS, OPINIONS AND CONCLUSIONS ARE LIMITED ONLY BY THE REPORTED ASSUMPTIONS AND LIMITED CONDITIONS, AND ARE MY PERSONAL, UNBIASED PROFESSIONAL ANALYSIS, OPINIONS, AND CONCLUSIONS.
- 3. I HAVE NO PRESENT OR PROSPECTIVE INTEREST IN THE VESSEL THAT IS THE SUBJECT OF THIS REPORT, AND HAVE NO PERSONAL INTEREST OR BIAS WITH RESPECT TO THE PARTIES INVOLVED.
 - 4. MY COMPENSATION IS NOT CONTINGENT UPON THE REPORTING OF A PREDETERMINED VALUE OR DIRECTION IN VALUE THAT FAVORS THE CAUSE OF THE CLIENT.
 - 5. THE REPORT IS PRESENTED WITHOUT PREJUDICE AND FOR THE BENEFIT OF WHOM IT MAY CONCERN.

THE REPORT IS ISSUED SOLELY FOR THE USE OF THE PERSON OR ENTITY FOR WHOM THE SURVEY WAS PERFORMED AND ANY TRANSFER, CHANGES OR SUPPLEMENTS ARE NOT VALID UNLESS AUTHORIZED BY THE UNDERSIGNED SURVEYORS.

ATTENDING SURVEYORS:

William Stahlgren 9 May 2021

WILLIAM STAHLGREN AMS®
ACCREDITED MARINE SURVEYOR #1309
SOCIETY OF ACCREDITED MARINE SURVEYORS

Fredric S. Wise III

FREDRIC S. WISE III AMS® ACCREDITED MARINE SURVEYOR #620 SOCIETY OF ACCREDITED MARINE SURVEYORS

