

John T. Curry, Marine Surveyor



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PRIVATE - CONFIDENTIAL

REPORT OF SURVEY

VESSEL **WESTERN BREEZE**

HOME PORT NEWPORT, OR (HAILING)

OFFICIAL NO. 633206

OWNERS GARY A. RIPKA

PHONE [REDACTED]

ADDRESS 9667 YAQUINA BAY RD., NEWPORT, OR 97365

CELL [REDACTED]

TYPE SINGLE OIL SCREW, DISPLACEMENT, RAKED BOW, MOLDED TRANSOM, ROUND BILGE

WATERS NAVIGATED PACIFIC COASTAL & INLAND WATERS

YEAR BUILT 1981

BUILT BY MARINE TECHNICAL SERVICE

WHERE BUILT TACOMA, WA

WITH EXCEPTION OF DEFECTS NOTED BELOW I FULLY RECOMMEND THE PHYSICAL HAZARD.

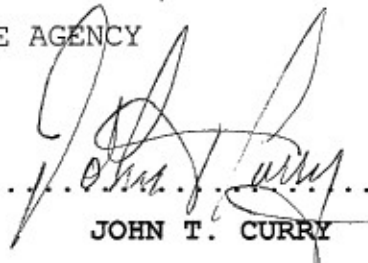
ESTIMATED REPLACEMENT VALUE \$685,000.00

ESTIMATED PRESENT VALUE \$330,000.00

SURVEYED IN AND OUT OF WATER AT TOLEDO & NEWPORT, OREGON

DATE MARCH 2008 IN TOLEDO, OREGON AND JANUARY 26, 2009 IN NEWPORT, OREGON

BY REQUEST OF VESSEL OWNERS & INSURANCE AGENCY

.....

..... SURVEYOR
JOHN T. CURRY

HULL LENGTH 49.9 REG' BEAM 17.9 DEPTH 9 DRAFT APPROX. 9
LAST DRYDOCKED MARCH, 2008 GROSS TONS 63 NET TONS 47

PLANKING FRP FRAMES FRP
MAIN DECK FRP W/1/4" STEEL PARTIAL OVERLAY BEAMS FRP
BULKHEADS 4 FINISH EPOXY
HOW VENTILATED NATURAL

CABINS FOC'SLE-STYLE FORWARD WITH TOP-MOUNTED PILOT HOUSE. FOC'SLE CABIN CONTAINS 6 BUNKS IN FOREPEAK WITH 2 BUNKS IN STATEROOM JUST AFT OF PORT CENTER ENTRY TO ENGINE ROOM BELOW AND PILOT HOUSE ABOVE. ENCLOSED HEAD TO STARBOARD, DINETTE TO STARBOARD, & GALLEY TO PORT ENTRY FROM AFTER DECK THROUGH RAISED WATERTIGHT ALUMINUM DUTCH DOOR.

GALLEY & RANGE

- REFRIGERATOR/FREEZER • 2 EA. MICROWAVE RANGES • AC RANGE
- HOT WATER HEATER • TOASTER • COOK POT
- COFFEE MAKER • TV & STEREO

MASTS 8" STEEL WITH A-FRAME OR 3-1/2" PIPE, STEEL BOOM

ELECTRONIC AND NAVIGATION EQUIPMENT

FURUNO FR 1510D RADAR	RAYTHEON JMA 2254 RADAR
SIMRAD AUTO PILOT	FURUNO FCV 552 COLOR SOUNDER
8" MAGNETIC STEERING COMPASS	SEA 222 SINGLE-SIDE BAND RADIO
TRITON M200C VHF RADIO	ROSS DSC 500 VHF RADIO
ICOM M302 VHF RADIO	ICOM IC2100H 2-METER RADIO
RANGER AR3500 RADIO	STANDARD LOUD HAILER
PC W/PRO VIEW FLAT SCREEN MONITOR	MANUAL & POWER STEERING
MAPTEC TEC PROFESSIONAL CHART SOFTWARE	CTM 950 PLOTTER
PORT & STARBOARD JOG STEERING & ENGINE CONTROLS	
PORT & STARBOARD RUDDER ANGLE INDICATORS	

2 EACH GPS NAVIGATORS
PILOT HOUSE, TV, STEREO, DVD
LAPTOP PC

LC-80 LORAN C NAVIGATOR
VMS LOCATOR SYSTEM

ENGINES KT19M
CYLINDERS 6
KIND 4-CYCLE TURBO DIESEL
LOCATED ENG COMP FWD BELOW FOC'SLE CBN
EXHAUST CLEAR OF WOODWORK YES / DRY

BUILT BY CUMMINS
INSTALLED 1987 (RPT) REBUILT 2004
HORSEPOWER 365 @ 1800
ENGINE FOUNDATION FRP & STEEL
FUEL USED PER HOUR APPROX. 14 AVG.

GEAR TWIN DISC 514 - 4.5-TO-1 RATIO
SHUT OFF VALVES AT TANKS & MANIFOLDS
PIPING STEEL BRONZE & PVC
FUEL LINES TO ENGINE PIPE TO FLEX

TANKS • 4 EA. FUEL OIL
• 2 EA. STERN (PORT & STARBOARD)
• 2 EA. ENGINE ROOM (PORT & STARBOARD)
• 250-GAL. HYDRAULIC OIL TANK

MATERIAL STEEL HYDRAULIC & FRP FUEL
VENTED TO ATMOSPHERE

CAPACITY 4,500 APPROX.
FILLING LINES DECK FITTING

PUMPS • 10 HP 4 x 5 CARVER AC CIRCULATION MP
• MP 2" SELF-PRIME AC DRIVE
• PACER 2" SELF-PRIME HYDRAULIC DRIVE
• FRESH WATER PUMP (12 VOLT)
• 3/4" PORTABLE AC SUBMERSIBLE
• 1-1/4" AC PORTABLE AC SUBMERSIBLE

WATER TANKS 500

ELECTRICAL SYSTEM • 12 & 24 VOLTS DC, AC 120/208 3-PHASE
• SHORE POWER

SWITCHBOARD LOCATION PILOT HOUSE
DO PROPELLERS EXTEND BELOW KEEL NO

WIRING INSULATED W/OVERLOAD PROT.
SKEG OR SHOE SHOE

SERVICE COMMERCIAL TRAWLER, CRAB
HAS VESSEL BEEN CARED FOR BY OWNER YES

SPEED IN KNOTS APPROX. 9
NO. OF CREW CAPT. & 2 AVG.

EXPERIENCE OF OWNER OR MASTER EXPERIENCED WEST COAST FISHERMAN

SAFETY EQUIPMENT

ELLIOT INFLATABLE LIFE RAFT SOLAS A W/HYDRO AT REPACK STATION FOR NEW
REPACER & INSPECTION

LIFE RING WITH LINE - MAN OVERBOARD LIGHT

5 EA. SURVIVAL SUITS (4 IN GALLEY NEAR ENTRY, 1 IN CAPT. STATEROOM)

6 EA. TYPE I PFDs

GENERAL ALARM SYSTEM

TYPE 406-1 EPIRB

OFFSHORE FLARE KIT

FIRST AID KIT

MAIN ENGINE ALARM FOR LOW OIL PRESSURE, HIGH WATER TEMP & COOLANT LEVEL

AUTO SHUTDOWNS FOR AUX. ENGINES FOR LOW OIL PRESSURE & HIGH WATER TEMP

TWO BILGE ALARMS IN ENGINE ROOM

LAZ BILGE ALARM

CRAB CIRCULATION FLOW ALARM

BELL & HORN

GALLEY SMOKE ALARM

HYDRAULIC TANK ALARM

PRACTICE LIFE RING

EMERGENCY BILGE SUCTION OFF 4 x 5 PUMP

PLACARDS FOR: CREW INJURY / WASTE MANAGEMENT / DRUGS / DISCHARGE OF OIL

AUTO FIXED HALON FIRE SYSTEM IN ENGINE ROOM WITH ALARM

SIZE II ABC EXT. IN ENGINE ROOM ENTRY

2 EACH SIZE I 2-3/4 LB. EXT. IN GALLEY AREA

1 EACH SIZE I 5 LB. EXT. IN GALLEY AREA

1 EACH SIZE I 2-3/4 LB. EXT. IN PILOT HOUSE

1 EACH SIZE I 5 LB. EXT. IN PORT STATEROOM

AUXILIARY ENGINES

- NEW NORTHERN LIGHTS M20C 20-KW 3-PHASE 4-CYLINDER DIESEL, S/N 8442-33548C
- JOHN DEERE 4039D 40-KW 3-PHASE 4-CYLINDER DIESEL WITH AUXILIARY DRIVE, S/N 482044
- BOTH GEN SETS EQUIPPED WITH AUTO SHUTDOWNS FOR LOW OIL PRESSURE & HIGH WATER TEMP

PROPELLERS 52 x 48 4-BLADE BRONZE

TAILSHAFT 3-1/2"

RUDDER STEEL

- GROUND TACKLE
- HYDRAULIC ANCHOR WINCH
 - 300-LB. DANFORTH ANCHOR
 - SUITABLE CHAIN & STAINLESS WIRE RODE

CONDITION OF HULL EXCELLENT - MAINTAINED

OTHER EQUIPMENT NOTED

CRAB DAVIT & BLOCK

BAIT CHOPPER

CRAB LINE COILER

STERN GANTRY NET REEL

CUSTOM ALUMINUM CRAB POT LANDING TABLE

RAISED MAIN HATCH (APPROX. 12") WITH ALUMINUM COVER W/2 FISH LOAD HATCHES

3 EA. RAISED 3" TO WOOD WORK DECK WATERTIGHT FISH LOADING HATCHES (1 PORT & STARBOARD MAIN HATCH & 1 WATERTIGHT OVAL HATCH FOR LAZ ACCESS)

FIBERGLASS 1,250 CU. FT. FLOODABLE FISH HOLD

RAISED ALUMINUM DUTCH WEATHER-TIGHT DOOR TO MAIN DECK HOUSE

36" FORWARD BULWARKS WITH STAINLESS STEEL CAP AND STAINLESS REINFORCEMENT

36" STEEL BULWARKS FOR AFTER 10' AND STERN WITH STERN RAMP OPENING FOR TRAWLING WITH ALUMINUM FILLER FOR OTHER FISHERIES

1 PAIR OF HYDRAULIC-POWERED TRAWL WINCHES, 1,000 FATHOMS 9/16 WIRE WITH POWER LEVEL WIND SPOOLING

BOOM RIGGED WITH TWO 4,000-LB. AND ONE 8,000-LB. HOOK LINE WINCHES

RAISED ALUMINUM WATERTIGHT HATCH TO 650 CU. FT. AFTER-FISH HOLD

3 EACH 1,000 WATT SODIUM CRAB LIGHTS DECK LIGHT SYSTEM

HYDRAULIC DECK CAPSTAN

NEWMAR RM 24-8 CONSTAVOLT

NEWMAR ABC 12-35 CONSTAVOLT

SHRIMP HOPPER AND PICKING MACHINE

AC HEATING SYSTEM

NEWMAR ABC 12-45 CONSTAVOLT

COPEPLAND 20-TON RSW REFRIGERATION

OUTRIGGERS FOR SHRIMP FISHING

AIR COMPRESSOR

HAND AND POWER TOOLS

RACOR FUEL FILTER SYSTEM

PORTABLE VACUUM CLEANER

TWIN DISC SP211 P.T.O. OFF MAIN FOR TRAWL HYDRAULICS WITH TWO TANDEM HYDRAULIC PUMPS

HYDRAULIC STEERING TANK WITH SOLENOID VALVE

ZINK PLUGS FOR STEEL INTAKE PLUMBING

REMARKS DISCUSSED WITH OWNER AND CAPTAIN THE POSSIBILITY OF INSTALLING A METAL THRU HULL FITTING IN THE FISH HOLD ENGINE ROOM BULKHEAD BEFORE NEXT CRAB SEASON. THERE IS A POSSIBLE WEAK SPOT WHICH COULD CAUSE FLOODING IN THE ENGINE ROOM. IN 2004 VESSEL HAD MAJOR YARD PERIOD AT WAHL YARDS IN TOLEDO, OREGON INCLUDING A CONVERSION FROM PURSE SEINE TO A COMBINATION CRAB, SHRIMP, BOTTOM TRAWLER AND POSSIBLY TUNA TROLLER.

RECOMMENDATIONS

1. BATTERY TERMINALS EXPOSED TO SHORTING IN NEED OF PROTECTIVE COVER.

done BELT GUARD IS MISSING ON MAIN ENGINE ALTERNATORS AT TIME OF SURVEY (2).
RECOMMEND REPLACING.

done AC HEATING GRILL MISSING AT SURVEY. RECOMMENDED AT SURVEY WITH CREW
REPLACING AT SURVEY.

done RECOMMEND MARKING VALVES ON FUEL OIL AND SEA WATER SYSTEMS.

*TTC 2/24
per Gary*

THIS SURVEY SETS FORTH THE CONDITION OF THE VESSEL AT THE TIME OF THE SURVEY
TO THE BEST OF THE SURVEYOR'S ABILITY AND WITHOUT THE REMOVAL OF BULKHEADS,
PANELING, CEILING OR OTHER PORTIONS OF HER STRUCTURE AND WITHOUT THE TESTING
OF OR OPENING UP OF PROPULSION MACHINERY OR AUXILIARIES, TANKS OR FITTINGS
FOR INTERNAL EXAMINATION OR DRAWING OF SHAFTING, OR DISASSEMBLY OF VALVES.
IT REPRESENTS THE HONEST, UNBIASED OPINION OF THE SURVEYOR BASED ON
CONDITIONS FOUND AND IS NOT A WARRANTY OF THE CONDITION OF THE VESSEL OR ITS
HULL, MACHINERY OR EQUIPMENT.
