

# Christian & Company

MARINE SURVEYORS

## C & V SURVEY Condition & Valuation

Clients: Removed for privacy

Date of report: April 12, 2022

Current owners: Removed for privacy

Our file #: 22 – 20409web

Location: Tuna Harbor Park,  
San Diego, CA

Date of inspection: April 4, 2022

### Scope of Services

The vessel was examined by the surveyor and/or surveyor's agents from all accessible areas of the interior without removal of secured panels, destructive testing or disassembly. The hull bottom laminate, plating and/or planking was examined by percussion sounding and visual inspection only. No moisture content readings were taken, and no destructive testing was performed. The surveyor may have used a moisture meter if/when they deemed it useful or if specifically requested by client. Exterior hardware was visually examined for damage and drive components were tested by sight only. The inspection of engines, generators, machinery and related mechanical systems is not within the scope of this survey. Only a brief cursory inspection of the machinery was conducted, and no opinion of their overall condition was formed. Client shall retain the services of a qualified mechanic, engine surveyor or other expert to inspect such engine, generators, machinery and related mechanical systems. Tankage was inspected from visible surfaces only and no opinion was rendered as to their overall condition. On sailing vessels, the rig was not inspected aloft, nor were sails inspected unless they were visible during a sea trial. Client shall retain the services of a qualified rig surveyor or other expert to inspect sails, rigging and equipment. The electrical system was visually inspected where accessible, and electronic and electrical components powered only with permission of or in the presence of the vessel's owner or agent. No in-depth testing or examination of the electrical system or electric schematic was conducted. Specifications were taken from published sources, measurements if made, should be considered approximate. The recommendations are based on federal and state regulations, industry standards, and/or surveyor's own personal experience. The market value is based on research of available new/used comparable vessels, with consideration of geographic area where the vessel is located and reported sale prices where available. The surveyor will refer to and may reference CFRs, NFPA and ABYC recommendations (and/or other services) as the surveyor deems reasonable but not all regulations and recommendations will be applied nor should this report be relied upon as full compliance with the aforementioned entities. Every vessel inspection is different, and limitations may alter the scope of this survey, some limitations will be implied in the text of the report and some will be explicitly detailed. A Marine Survey Agreement which is reviewed and signed by the client details the terms governing this marine survey.

### VESSEL DESCRIPTION

Builder:	Unknown	Doc. #:	Removed for privacy
Model/type:	Commercial fisher / long-liner	Engine/MFG:	One Caterpillar 3412
Year:	1995 *	H.P. per:	615 *
Length:	71'	Serial number:	60M05971
Depth:	11.5' *	Type of instal. :	Diesel, 12 cylinders, turbocharged, keel cooled
Beam:	23.5' *	Generator:	Two 65Kw John Deere
Name:	Removed for privacy	Hailing port:	Honolulu, HI
HIN:	Not seen	IMO #:	Removed for privacy
Callsign:	Removed for privacy		
F & G #:	Removed for privacy		

\* previous survey

### HULL & STRUCTURE

The vessel was inspected while afloat. Hull construction material is steel. Deck is constructed of steel and above deck structures are constructed of steel. Bulkheads are constructed of plywood. Overall condition of the hull structure appears satisfactory. The vessel's weight is unknown. Exterior rails and hardware appear satisfactory. Cosmetic condition of vessel appears satisfactory externally and internally. Vessel's external colors are blue painted hull sides and white painted superstructure. Below waterline through hull fittings appear satisfactory. The vessel is equipped with manual and remote pump with pickups located below the engine, in the steering locker and crew bilge and the bilge is dry. The ventilation system consists of two blowers and natural ventilation and appears good. General housekeeping appears good.

**Summary: Satisfactory**

### MACHINE SYSTEMS

Engine's external surfaces appear satisfactory and exhibit no rust, oil or coolant leaks. Engine hour meter exhibits 29145 hours. Motor mounts appear satisfactory. Cooling system appear satisfactory. Fuel system and components appear satisfactory. Exhaust system and components appear satisfactory. Electrical system and components appear satisfactory. Engine control system appears satisfactory – good, and shaft log appears satisfactory. Steering control system appear satisfactory and rudder port appears satisfactory – good. Propulsion components were not seen. Generator's surfaces and motor mounts appear satisfactory – marginal. Generators' peripheral components and systems appear satisfactory. Waste system and components appear satisfactory. General service seawater systems appear satisfactory.

**Summary: Satisfactory**

### FUEL SYSTEM

There is 13,300 gallon total capacity in six integral tanks located on either side of the engine room (one per side), either side in the lazarette (one per side) and belly tanks below the fish hold. Fuel tank surfaces, where visible, appear satisfactory, and the

securing mechanisms appear excellent. The fuel fill, vent, feed and return lines and components appear satisfactory. Fuel shut off valves are located at a manifold aft in the engine room and appear satisfactory.

**Summary: Satisfactory**

### **ELECTRICAL SYSTEMS**

The AC wiring and outlets appear satisfactory. The AC main feeds are protected with circuit breakers. Battery arrangement appears good. Batteries are equipped with disconnect switches. DC wiring appears satisfactory. Circuit protection for the AC and DC branch system appears good. Wire terminations and connections appear satisfactory. Wire organization and arrangement appears satisfactory.

**Summary: Satisfactory – Good**

### **SAFETY AND LIFE SAVING**

Vessel's portable fire extinguishers include three type A II, type B:C size II located forward in the engine room, starboard forward in the engine room and at the top of the steps to the engine room, four 4-A:80 B:C located (two) to starboard in the utility room, at the top of the steps to the engine room, in the galley, four type A-2-10-B:C located aft in the pilothouse, forward in the pilothouse, in the galley and by the steering locker. Vessel has no fixed fire suppression system. The vessel includes two combination smoke / CO alarms and one smoke alarm. The safety components include: eight adult type I PFDs and two throwable PFDs; distress flares with current certification; Revere 8 person life raft model SMLR-A(1) with current certification; suitable first aid kit; one 200 lb. anchor with chain and line rode that appears satisfactory. Navigational and anchor lights appear good. Vessel has current navigation rules. Vessel has an oil placard, waste placard and waste management plan. Other safety equipment includes: personal locator beacons on PFDs, four immersion suits, high water alarm, bell, airhorn, EPIRB (battery expiration 01/2026, registration expiration 12/2023), with hydrostatic release (expiration 1/24), MOB strobes on type IV PFDs.

**Summary: Good**

### **DOCKING**

The vessel was inspected at its normal slip location. Lines condition and arrangement appears good. Boarding hazards appear insignificant. All entry points are reportedly kept locked.

**Summary: Good**

### **ACCESSORIES**

Victron Energy Centaur 24 volt / 60 amp battery charger, hydraulic steering, engine room cameras, internal sea strainers, GFCI outlets, Simer C48M2EC11C3 raw water pump for ice chipper, Everbilt EFLS15-HD raw water pump for ice chipper, Nidec F237 raw water deck crash down pump, Everbilt EFLS-20-HD raw water deck washdown

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pump, water maker, AC engine room lights, generator instruments in the engine room include two hertz meters, two AC voltmeters, two AC ammeters, one Murphy digital display, two hour meters (starboard 94,600.5, port 49,657.9), two oil pressure gauges, two DC voltmeters and water temperature gauges, Parker Racor fuel filters, engine instruments on the engine include fuel pressure gauge, water temperature gauge, oil pressure gauge and transmission oil pressure gauge, ZF micro commander servo, Twin Disc transmission model MG-518-1, ratio 5.07:1, serial number 3X5529, air compressor, Noco Genius GenPro 10x4 battery charger, Solar Pro-Logix PL2410 battery charger, Floter pump with pressure accumulator tank, Forepeak includes a utility room with numerous tools and spare parts, Matco tool chest, APC back-ups 110 backup battery, Ryobi BG612G grinder, Miller Dial arc 250 AC / DC arc welding power source, hydraulic line puller, engine and ComNav joystick steering controls to starboard just aft of the forepeak, engine instruments at line station include digital tachometer, oil pressure, water temperature gauge and transmission oil pressure gauge, large fishing line drum, Howe Rapid Freeze ice flaker model 6000-RL-404-230-P-SB, Aussie Walk-A-Bout-Gas portable BBQ grill, deck cameras, fish hold, fuel siphoning tubes, light mast, hydraulic anchor chain drum, radar reflector, hydraulic boom, two Furuno radar antenna, two KVH domes, Furuno satellite compass antenna, oil placard, garbage placard, waste management plan, two T posts, Standard Horizon HX890 handheld vhf, Fusion MS-UD650 stereo, Sony CDP-CE275 5 CD disc changer, Insignia NS-STR514 stereo receiver, Sirius XM receiver, two Stidd adjustable helm chairs, Furuno loud hailer, Robertson FU91 joystick, ComNav joystick, Sealnc. Sea222 SSB, Sealnc. Sea 225 SSB, Robertson AP45 autopilot, generator instruments at the helm include two hour meters, two oil pressure gauges, two voltmeters and two water temperature gauges, engine instruments in the pilothouse include water temperature gauges, hour meter, digital tachometer, oil pressure gauge and transmission oil pressure gauge, Rudder angle indicator, Floscan gauge, Weems& Plath barometer, NorthStar 952X GPS navigator, Dirigo compass, two Simrad Taiyo TD-L2200 digital radio direction finders, Goodman air conditioning unit, NewStar NSC-K500 signal generator, Furuno FCV-292 device with plotter / radar / AIS (transmit and receive), Icom IC-M504 vhf, Icom IC-M604 vhf, Times Zero system with plotter / radar / AIS (transmit and receive), Samsun monitor for cameras, Everplex SCQ camera control, TVS SE17NP2 monitor, Furuno current navigator, Furuno FC-271 sounder, Furuno FR-8122 radar, ATA seawater temperature, NorthStar 6100i plotter / GPS, CLS RS-232C vessel monitoring system, LG monitor, KVH ViaSat receiver, K-TEC 2000 G2 dial pad MSAT radio, 10-meter radio, Fleet One TT-3739A satellite phone / communications stem, DC distribution panels below the helm include main and branch DC circuit breakers, DC volt and ammeter, Newmar Phase Three PT-40W battery charger, Qualcomm global star satellite phone receiver, Furuno FCV-292 sounder, Maytag clothes washer, Maytag clothes dryer, Samsung TV, berth, LG portable air conditioner, head includes sink, electric head and shower enclosure, Glacier Bay chilled water dispenser, Toshiba TV, dinette, galley includes two basin sink, Oster toaster oven, toaster, Danby microwave, Frigidaire four burner electric range with vent fan, Aroma Professional plus rice cooker, electric kettle, walk-in refrigerator and walk-in freezer, DirecTV receiver, Samsung DVD player, starboard crew cabin includes two bunk berths, reading lights, Samsung TV and vanity with desk, port crew cabin includes four bunk berths, reading lights and bench seat

## **SUMMARY**

The vessel is a steel commercial fisher / long liner equipped with a single diesel engine and two generators. The vessel was built in Tarpon Springs, Florida. The client reported that the vessel was purchased in December 2016 in Massachusetts. The captain reported that the engine, transmission and the generators are reportedly original. He reported that the bottom paint was applied in 2018. He had no disclosures and no knowledge of any significant events in the vessel's history, such as submersions, collisions, fires, etc. The vessel was inspected while afloat. The engine was briefly test operated in the slip only, no sea trial was performed and the port generator was running during the survey. The vessel is basically structurally sound and upon completion of the recommendations should be suitable for its intended purpose as a commercial fishing vessel.

### **Overall Summary: Satisfactory**

Standard form key: We use subsection and overall ratings to summarize conditions found, based upon their appearance. Ratings include: Not examined, Not applicable, Faulty, Marginal, Satisfactory, Good, Excellent.

**VALUES**

**ACTUAL CASH VALUE**

XXX

**NEW REPLACEMENT  
VALUE**

XXX

**INVESTMENT**

N / A

The actual cash value is the value that our research approximates the selling price of this vessel should be, at the time and place of our inspection. Consideration is given to vessel’s condition, geographic location, published listings and guides, comparable sales and listings, and market conditions. The new replacement value is the cost of this or a similar, new vessel, comparably equipped. The investment is the reported investment including purchase price and significant upgrades. No values include maintenance costs, storage or tax. The most relevant data found while researching the value is included below. We primarily use market value analysis methodology for determination of value.

**Explanation of value opinion:** The value is based on the in-house database, Soldboats.com reported sales prices, Pacificboatbrokers.com, aethernmarine.com and dockstreetbrokers.com current listing prices below. The vessel is actively maintained. The vessel that sold in for \$390,000 in December 2020 in Kodiak, AK sold with fishing permits; the listed sale price does not include the “package deal” of the permit and vessel, which was reported as \$750,000. The reported sales prices and current listing prices are a wide range from \$205,000 to \$1,600,000. Vessels of this nature often have permits pertaining to what they do; the value of the permits is beyond the scope of this survey. The appraisal is the surveyor’s opinion of where the vessel falls in the range of values between these vessels.

Length ft	Boat	Year	Sold Date	Sold Price	Listed Price	Boat Location
62	Tender Research, Work Boat, Packer	1990	10-Feb-22	357,484	595,806	Campbell River, BC, Canada
77	Commercial Fishing Boat for Crab and Cod	1978	20-Dec-19	390,000	450,000	Kodiak, AK, USA
75	Portier Shipyards Expedition	1997	18-Apr-17	205,000	249,900	Beaufort, NC, USA

	Trawler					
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# Ocean Invader

**Stock # NS2950**

 **\$1,600,000(USD)**

[Printer Friendly Version](#)

[Specs](#)

[Images](#)

Dimensions: **80' x 29'**

Year: **1980**

Manufacturer: **Allied Shipbuilders Ltd**

Model: **Packer / Tender, Trawler, Longliner, Seiner**

Engine: **805 hp CAT 3508 Diesel**

Hull: **Steel**

**80' Packer, trawler, longliner and seiner. Huge hold capacity of 120 tons in RSW with a state of the art system for easy service. This vessel has been ad measured to register in the US with an ABS certificate. 3508 CAT main, 350 hp Isuzu auxiliary, 2 gensets - one 100 kW and the other 30 kW. Excellent electronics with Furuno Omni sonar. This vessel has worked in Canada, the US and Mexico and is an offshore vessel. Call or email for location and viewings.**

## Details

### Overview

- Built in 1980 (rebuilt in 2001) by Allied Ship Builders
- Location: Lower Mainland, BC
- 80' x 29' x 11' with over 6' headroom
- Survey: 2020

### Power

**Marine Claims Assistance - Vessel Inspections**  
1276 Scott Street – San Diego, CA 92106  
TEL 619.223.7380 800.944.4789 FAX 619.223.7390  
[office@themarinesurveyors.com](mailto:office@themarinesurveyors.com) - [themarinesurveyors.com](http://themarinesurveyors.com)

- Engine: CAT 3508, 805 hp diesel
- Engine hours: Approximately 29,000 and approximately 6,000 since overhauled at 23,000 hours
- Reduction gear: Twin Disc
- Ratio: 3.26:1
- Fuel tanks: 8, steel, 17,000 US gallons total capacity
- Propeller: 4 blade steel with fixed 28' kort nozzle with beaver tail protection
- Engine alarm
- Engine fans
- Heat exchanger: Hull integral cooling
- Auxiliary engine: Isuzu with Hytar PTO, 350 hp
- Hydraulic pumps: 6 x Vicker 35-60 / tank: 250 gallons
- Genset: 100 kW and 30 kW
- Freezer drive: Daewoo (2) runs dual compressors
- Compressors: 2 screw compressors in lazarette for RSW system - drops 3 degrees Celsius per hour
- Gorman Rupp (2) - 3" 440 vac electric / fluid power (2) - 1 -2" 440 vac electric / 1-2" hydraulic / auto electric - 3500g / HR / condenser - 2" 440 vac electric glycol pump - 10 hp 2.5
- Cooling: Keel cooled

## Structural

- Hull: 3/8 steel
- Decks: 1/4" steel
- Superstructure: 1/4 steel with aluminum top house
- Mast: Steel A-frame
- Boom: Single schedule 80 with 3 Pullmasters
- Holds: 6 foamed and fiberglass holds - 10" foam, 715 cubic feet each / 850 cubic feet aft tanks
- Bow and stern thrusters
- Anchor: 2 - 350 lb Navy, rode length: 25 fathoms chain 100' line - not pulled
- Winches: 3 Pullmaster PL10

## Electronics

- VHF: Kenwood TKM 507 and Icom M402S
- Computer: MaxSea program for navigation
- Computer: PC with 3 flat screens
- Radar: Furuno CH-5 Omni sonar
- Sideband (SSB): Kenwood TKM 707
- Spotlight
- Autopilot: ComNav 2001 with remote
- Compass: Saura 8" # 2149
- Batteries: Main bank - 4-8D for 32V main engine / 2 12 -24V hydraulic engine / 1 -8D 12V / 1-1000 C.C.A / 2-1000C.C.A bath generators
- Steering stations: 2, Wagner, double piston



## Accommodations

- Sleeps: 4 staterooms / 9 berths
- Stove, fridge and freezer: Maytag (2002)
- Sink: Double stainless steel with hot and cold
- Water tanks: 2, steel with cement liner, 2000 gallons in the fore peak
- Shower
- Hot water: 35 gallons in 110 AC
- Head
- Microwave: Sanyo, 2 cubic feet
- TV in dinette
- Air conditioning system throughout

## Additional

- Drag gear is extra - 2 trawl winches and net reels

- **Bold Performance**  
**Stock # NS4403**

 **Reduced to \$650,000(CAD)**  
 **Reduced to \$518,217(USD)**

- [Printer Friendly Version](#)
- [Specs](#) | [Images](#)
- 

Dimensions: **82' x 23'2"**

Year: **1979**

Manufacturer: **Allied Shipbuilders Ltd**

Model: **Longliner / Pot Fisher / Seiner**

Engine: **MTU 2000 Diesel**

Hull: **Steel**

**82' freezer longliner/pot fisher/seiner/tuna troll. Refitted freezers with deck freezer box - will freeze 15,000 lbs. per day. Current hold capacity with freezing is just over 100,000 lbs. of Sablefish.**

**MTU 2000 main rebuilt in 2012 by Cullen, with no more than 2800 hours use. John Deere genset rebuilt in 2018**

**by Frontier Power, Isuzu gen/aux rebuilt in 2018 by Frontier for hydraulics, twin disc gear rebuilt in 2018 by Mill Log. Engine room repainted and refurbished by Allied Shipbuilders in 2018.**

**New hull thickness / ultrasound survey completed October 2020 with solid results. New survey completed September 2020. Updated staterooms - sleeps total of 7. New bow hull plating done to Transport Canada guidelines. Hull above waterline has been painted - 2016.**

**Solid build and a proven offshore fisher. Ideal for upcoming Alaska black cod trap fishing.**

## Details

### Overview

- 1979 Allied Shipbuilders
- 82' x 23'2" x 9'
- Mutual Insured/CSI Current
- Hull thickness / ultrasound survey completed October 2020 with solid results
- Survey: September 2020

### Power

- Engine: MTU 2000 diesel
- Rebuilt Hours: Approximately 3400
- Reduction Gear: TD 5/8
- Propeller: Bronze-4 blade-Stainless Steel-4" shaft diameter
- Fuel Tank: 4- Steel- 10,000 gallons total
- Integral keel cooled
- Aux. Engine: Isuzu- 3987 hours
- Genset: John Deere
- Freezer: Plate Aluminum
- Compressor: 3 x Copeland
- Hold temp -40 degrees

### Accommodations

- Sleeps: 7 in 4 cabins
- Stove: General Electric Commercial

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- Fridge/Freezer: Domestic (KitchenAid)
- Galley Sink: Double stainless steel
- Water Tank: 4000 gallon
- Head
- Shower
- Hot Water: Large 120 volt Domestic
- Heating: Electric base with fans
- Microwave
- RCA Flat Screen TV/DVD
- Stacking washer/dryer

## Structural

- Decks/Hull/Ribs: Steel
- Holds: Freezer- foamed & glassed
- Bow Thruster
- Anchor: Navy copy
- Anchor Winches: Hydraulic Harris & Robins
- Drums: Black Cod
- Drum Spooler: Hydraulic
- Winches: Hydraulic topping/ single fall and vaning/ PL200 Chimaboom winch
- Accessories: Hanson Master Hauler- Black cod type

## Electronics

- GPS: Furuno GP32/ Sitex GPS-7
- VHF: Uniden UM625/ Standard Horizon 6X2100/ Icom M502
- SSB: Icom M700
- Computer: PC with Nav and Flatscreen
- Radar: Furuno FR8100/ FR240
- Sounder: Koden CUS8812/Koden CUS8842
- 3D Furuno Navnet system (new)
- Furuno Water Temp
- Autopilot: Wagner
- Spot Light
- Compass
- Barometer
- Batteries: 5 banks of 8D's
- Steering Stations: 2
- Controls: 3 station MMC
- Electronic engine readout- MTU

# 78' STEEL LONGLINER

## LISTING # LL5800

**Hull Type** Steel

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**Length (LOA)** 78 ft.

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**Breadth** 23 ft.

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**Depth** 12 ft.

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**Draft** 10 ft.

---

**Year Built** 1980

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**Built By** Washburn & Doughty

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**Rigging** Longliner,

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**Gross Tons** 168

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# SPECIFICATIONS

## CAPACITIES

**Hold Capacity:** 100000 lbs of  
**Fuel:** 13000 gallons of Diesel  
**Freshwater:** 200 gallons

## PROPULSION

**Main Engine:** 400HP, Twin Cat 3406 Dies  
**Transmission:** Twin Disc Omega MG514  
**Gear Ratio:** 5:16-1  
**Shaft Size:** 4"  
**Propellor:** 58' X 54" 4 Back  
**Steering Type:** Hydraulic

## AUXILIARY ENGINES

John Deere 4045 - 32KW  
Cummins 4BT3 -

## SAFETY EQUIPMENT

All US Coast Guard Required Safety Equip

## ACCOMMODATIONS

4 Berths  
4 Cabins  
Whirlpool Electric Stove with Oven  
Washroom  
Shower  
Whirlpool Refrigerator  
Whirlpool Freezer  
Bosch Dish Washer

## ELECTRONICS

**Radar:** Furuno  
**Sounder:** Navnet TZ Touch 2 (Plotter/Sou  
**VHF:** I Com  
**AutoPilot:** Robertson AP35  
Satelite Compass  
Nav Roc M7 Marine Computer with Nobel  
Lorex 6 Outdoor Security Cameras with A

Furuno Hailer  
RDI Bridge Watch Alarm

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## DECK EQUIPMENT

Kort Nozzle  
Ice Making System  
2 - 2" Pacer Pumps  
Refrigerated Bait Tank  
Spanish Style Electronic Buoy Tracking System  
100000 Fish Hold Capacity  
Lindgren - Pitman Super Spool with 40 Miles of Line  
Forward Hauling Station with Controls  
2 Ton Maja Ice Maker  
Bait Freezer  
Hydraulic Line Shooter

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## COMMENTS

Vessel Interior Spaces were Completely Repainted  
Rigged as a Deep Set Pacific Style Longliner  
2021 Many Upgrades, new Ice Maker, Bait Tank, etc.  
Turn Key Vessel in Excellent Condition  
a Federal TriPack Permit is Available

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## PRICE

\$660,000 USD

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# 70' STEEL CLAMMER/SCALLOPER

## LISTING # CL5741

Hull Type                      Steel

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Length (LOA)                      70 ft.

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<b>Registered Length</b>	69 ft.
<b>Breadth</b>	18 ft.
<b>Depth</b>	6 ft.3 in.
<b>Draft</b>	6 ft.
<b>Year Built</b>	1996
<b>Built By</b>	Unknown
<b>Rigging</b>	Clammer,Scalloper,

# SPECIFICATIONS

## STATE PERMITS

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**MA Surf Clam Permit**

## CAPACITIES

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**Fuel:** 2000 gallons of Diesel

**Freshwater:** 1000 gallons

## PROPULSION

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**Main Engine:** 400HP, Twin Cummins 855

**Engine Built:** 1996

**Transmission:** Twin Disc 514

**Shaft Size:** 2.5"

**Steering Type:** Hydraulic Power

## AUXILIARY ENGINES

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Lister (Brand new 3 years ago) - 19kw Ge

## SAFETY EQUIPMENT

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(x1) 4-Person Life Raft

(x4) Life Jackets

(x1) Life Ring

(x4) Survival Suits

(x6) Fire Extinguishers

EPIRB

First Aid

Flare

## ACCOMMODATIONS

---

(x3) Berths

(x1) Cabin

Stove Type: 4-Burner Propane w/ Oven

Shower

Microwave

Dinette

Refrigerator

2-Bay Sink

Window AC

Flat Screen TV

Head w/ Holding Tank



Removed for Privacy  
April 12, 2022

Removed for Privacy  
1995 Commercial fisher / long-liner

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30 gal Hot Water Heater

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## ELECTRONICC

**Radar:** Furuno NavNet / JRC 18 Mile  
**Plotter:** Garmin 3210 GPS + Radar / Garmin  
**Sounder:** Furuno FCV 292 / Lawrence LM  
**VHF:** (x2) Standard Horizon Icom  
**AutoPilot:** Comnav 2001  
1 Hailer Foghorn  
Computer w/ PC Windplot  
Comnav Rudder Indicator

## DECK EQUIPMENT

Trawl Winches: Pullmaster H12 w/ 400' 3/4"  
Cargo Rotzel  
Takeout Boom w/ Winch  
Outriggers w/ Winches  
Pump Engine: Cummins 855 w/ 350HP  
3000 gal Wyman Pump  
12" in 8" out 12,000 gallon per minute  
Custom fabricated Dredge 48" Knife  
350' Clam Hose  
500' Tow Line  
Hylo Electric Welder

## COMMENTS

- June 2018 - July 2019
  - Double Plated From Waist -
  - Double Plated Bottom From
  - Re-welded every seam
  - New Wheelhouse doors
  - Raised Bow 18"
  - New Genset
  - New keel coolers
  - New dredge
  - New rails and A-frame

- Vessel comes with establish
- 2nd State of MA Clam Permit Avail
- Grove 19 ton Crane Available - \$35

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## PRICE

\$525,000 USD

[SEND OFFER OR INQUIRY](#)

# 64'LOA DIXON FBR LONGLINER

## LISTING # LL5469

Hull Type                      Fiberglass

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Length (LOA)                      64 ft.

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Registered Length                      58 ft.

---

Breadth                              19 ft.

---

Draft                                      9 ft.

---

Year Built                              1992

---

Built By                                  Dixons Marine Group

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Rigging                                  Longliner,

---

Gross Tons                              90.5

---

**Cruise Speed**                      10

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# SPECIFICATIONS

## FEDERAL PERMITS

See Comments Section

## CAPACITIES

**Hold Capacity:** 120000 lbs of  
**Fuel:** 3600 US gallons of Diesel  
**Freshwater:** 500 gallons

## PROPULSION

**Main Engine:** 425HP, Mitsubishi Turbo D  
**Engine Built:** 2011  
**Transmission:** ZF 350PL  
**Gear Ratio:** 5:1  
**Shaft Size:** 4"  
**Propellor:** 60"  
**Steering Type:** Power

## AUXILIARY ENGINES

Kubota - 7.5 kw Small backup  
Kohler/65E02CJ - 65 kw Main generator, i

## SAFETY EQUIPMENT

(2) 8 person life rafts  
8 life jackets  
2 life rings  
Fire extinguishers  
Engine room extinguishing system

## ACCOMMODATIONS

7 berths  
Electric stove  
Washroom  
Shower  
Microwave  
Freezer  
All new fridge, oven, microwave, washroom  
500 gallon freshwater capacity  
New Dometic air conditioning system in bu

## ELECTRONICS

**Radar:** Furuno NXT-36NM, Fur 1945-64NM  
**Plotter:** Maxsea Time Zero/Olex/Nobletec  
**Sounder:** Furuno FCV-295  
**VHF:** Icom M504, Icom M601, Icom M125  
**SSB:** Icom M7000  
**AutoPilot:** Simrad AP-70 with 2 jog ticks  
**GPS:** (2) Furuno GP-39  
**VMS (Black Box):** CLS with tablet  
**Alarm System:** Bilge/watch  
Icom 506 loud hailer  
Kicker marine stereo and marine speakers  
Closed circuit camera system on deck and  
AIS system with big stick ariel  
KVH TV5 sat TV system  
KVH V3HTS sat internet system  
LP hook and buoy counter  
TV in bunk area and wheelhouse  
Wheelhouse watch alarm  
4 crab lights  
Boat has 12v, 24v, 110v, 240v power source  
Water Temp Gauge  
Buoy Direction Finder  
2 Bus Heaters  
Inverter  
Converter  
Spotlight

## DECK EQUIPMENT

2000 lbs. boom winch  
14" Hydro Slave lobster hauler  
Aluminum mast  
Aluminum boom  
Longline: spool - 40" x 80" superspool with  
LP-LS5 line setter with speed reader  
20 aluminum highflyers with AIS beacons

Aluminum rope and buoy storage cages  
Aluminum lobster derrick  
Complete new steering system from rudder  
New 2 ton salt/fresh ice maker system  
Boat also has refrigerated fish hold and la

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Boat went through complete refit, all electrical insulated, new marinelite windows throughout generator and electrical system, shaft pulldown material, new baiting benches.

All new cooling pipes for main engine & generator

Boat also has refrigerated fish hold and laundry

Boat has 12v, 24v, 110v, 240v power sources

New electronics on vessel was \$100,000.00

New 2 ton salt/fresh ice maker system approx

New Dometic air conditioning independent

Boat has a 6' stern extension off the main

Vessel currently has no permits issued to

## COMMENTS

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## PRICE

\$750,000

\$450,000 USD

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# 77.3' STEEL STERN TRAWLER

## LISTING # DR2639

Hull Type                      Steel

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Length (LOA)                77 ft.

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**Registered Length** 71 ft.

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**Breadth** 22 ft.4 in.

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**Depth** 11 ft.

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**Draft** 10 ft.

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**Year Built** 1979

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**Built By** Blount Marine

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**Rigging** Dragger,

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**Gross Tons** 107

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[SEND OFFER OR](#)

[INQUIRY](#)

**SPECIFICATIONS**

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## FEDERAL PERMITS

1. NE Mults - Individual (Sector Permit)
2. Monkfish - Category C
3. Summer Flounder Commercial
4. Black Sea Bass Moratorium
5. Scup - Commercial Moratorium
6. American Lobster - Non Trap

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## CAPACITIES

**Fuel:** 10000 Gallons of  
**Freshwater:** 2000 Gallons

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## PROPULSION

**Main Engine:** 566HP, (2) Deutz SBA6M's  
**Transmission:** Twin Disc MG519A  
**Gear Ratio:** 5:1  
**Shaft Size:** 6"  
**Propellor:** 53 1/2" x 53 1/2" in Kort Nozzle

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## SAFETY EQUIPMENT

All Required USCG Safety Equipment

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## ACCOMMODATIONS

(4) Bunks  
Galley Table  
Electric Range  
Refrigerator  
Microwave  
Hot Water Heat

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## ELECTRONICS

Koden Radar  
Northstar 941x GPS  
Northstar 800 Loran C  
Icom VHF Radio  
Icom IC-700 Pro SSB Radio  
Sitex Trawl Plot 12 Sounder/Plotter  
Simrad AP35 Autopilot  
Raytheon Ray 350 Loud Hailer

(4) Cylinder Deutz 30 KW Generator  
Hydraulic Steering  
471 Detroit Hydraulic Engine with Funk PT  
Hydraulic Split Main Winches  
(2) Hydraulic Net Reels  
(1) Set Trawl Doors  
(2) Complete Nets  
Forward Fish Hold 14 x 12 x 8  
Aft Fish Hold 10 x 12 x 7

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## DECK EQUIPMENT

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## COMMENTS

ACE Contribution available upon request.  
Over \$350,000.00 spent on improvements

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## PRICE

**\$700,000 USD**

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This survey is for the express purpose of insurance, entering a marina and/or financing.  
It is not meant as a buyer's survey.

## RECOMMENDATIONS

These recommendations are the surveyor's ideas and suggestions for addressing deficiencies with damaged or suspect components or systems found during survey or general improvements. The primary recommendations address safety items, structural issues, operational issues or deficiencies which the surveyor determines are of greater importance or more expense than secondary deficiencies. For instance, items that pose a risk to passenger safety or immediate property damage are listed under primary deficiencies and cosmetic concerns are addressed under secondary deficiencies. Most of the recommendations have been addressed in the comments and usually they are discussed at the time of the inspection.

### PRIMARY

1. There are clear tubes in use for fuel sighting. The valves were found in the open position. We strongly recommend keeping the valves closed when not sighting fuel to eliminate potential liabilities.
2. The smoke alarms by the galley and in the port crew cabin did not sound when tested. Address appropriately and prove them properly functional.
3. The forward mounts on the starboard generator and aft mounts on the port generator are deteriorated. Address appropriately.

### SECONDARY

1. There is rust on a plate below the outboard crew berth in the port cabin. Determine the significance of the rust and scaling and address appropriately or as necessary. Clean and paint the area to allow detection of future rust accumulation.
2. A longitudinal / spacer in the bilge in the starboard crew cabin is rusted and is warped. Determine the significance of the deterioration and rust and address appropriately. Clean and paint the area to allow detection of future rust accumulation.
3. There is rust starboard forward of the engine in the bilge. Determine the cause of the rust, eliminate the cause, service or replace components as necessary and clean and paint the area to allow detection of future rust accumulation.
4. Determine the cause of the soot on the engine's exhaust blanket and address appropriately. Clean the blanket to allow detection of future weeps or leaks.
5. The large Aeroquip hose forward of the engine (for the hydraulic system) is cracked by the metal fitting. Replace the hose to eliminate liabilities.
6. There are weep stains / crystallin staining on cooling connections on the port generator. Determine the cause of the crystallin stains and address appropriately. Clean the area to allow detection of future weeps or leaks.
7. There are weep stains on the cooling pipe inboard aft on the port generator. Determine the cause of the weep stains, eliminate the cause, service or replace

- components as necessary and clean the components to allow detection of future weeps or leaks.
8. There is oil inboard on the port generator and below it. Determine the cause of the oil leak, eliminate the cause, service or replace components as necessary and clean the area to allow detection of future weeps or leaks.
  9. The #2 cooler for the ice flaker is blooming salt crystals. Determine the cause of the salt crystals, eliminate the cause, service or replace components as necessary and clean components to allow detection of future weeps, leaks and salt accumulation.

**This survey sets forth the condition of the vessel and components, as specifically stated only, at the time of inspection and represents the surveyor’s honest and unbiased opinion. No part of the vessel was disassembled or removed and no assumptions should be made as to the condition of concealed components. Specifics were obtained from sources available at the time of inspection and are believed correct, but are not guaranteed to be accurate.**

**I/we certify that, to the best of my/our knowledge and belief:**

**The statements of fact contained in this report are true and correct. The reported analyses, opinions, and conclusions are limited only by the reported assumptions and limiting conditions, and are my/our personal, unbiased professional analyses, opinions, and conclusions. I/we have no present or prospective interest in the vessel that is the subject of this report, and I/we have no personal interest or bias with respect to the parties involved. My/our compensation is not contingent upon the reporting of a predetermined value or direction in value that favors the cause of the client, the amount of the value estimate, the attainment of a stipulated result, or the occurrence of a subsequent event. I/we have made a personal inspection of the vessel that is the subject of this report. This report should be considered as an entire document. No single section is meant to be used except as part of the whole. This report is submitted without prejudice and for the benefit of whom it may concern. This report does not constitute a warranty, either expressed, or implied, nor does it warrant the future condition of the vessel. It is a statement of the condition of the vessel at the time of survey only. The submitting of this report creates no liability on the part of Christian & Company or the individual surveyor. This survey report is not intended for use as a “buyer’s survey”.**

Christian & Company, Marine Surveyors, Inc.



April 12, 2022

By: Mr. Kells Manthei, SAMS SA

Date