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All Boats, Ltd

MARINE SURVEYORS

90609 Lewis & Clark Road

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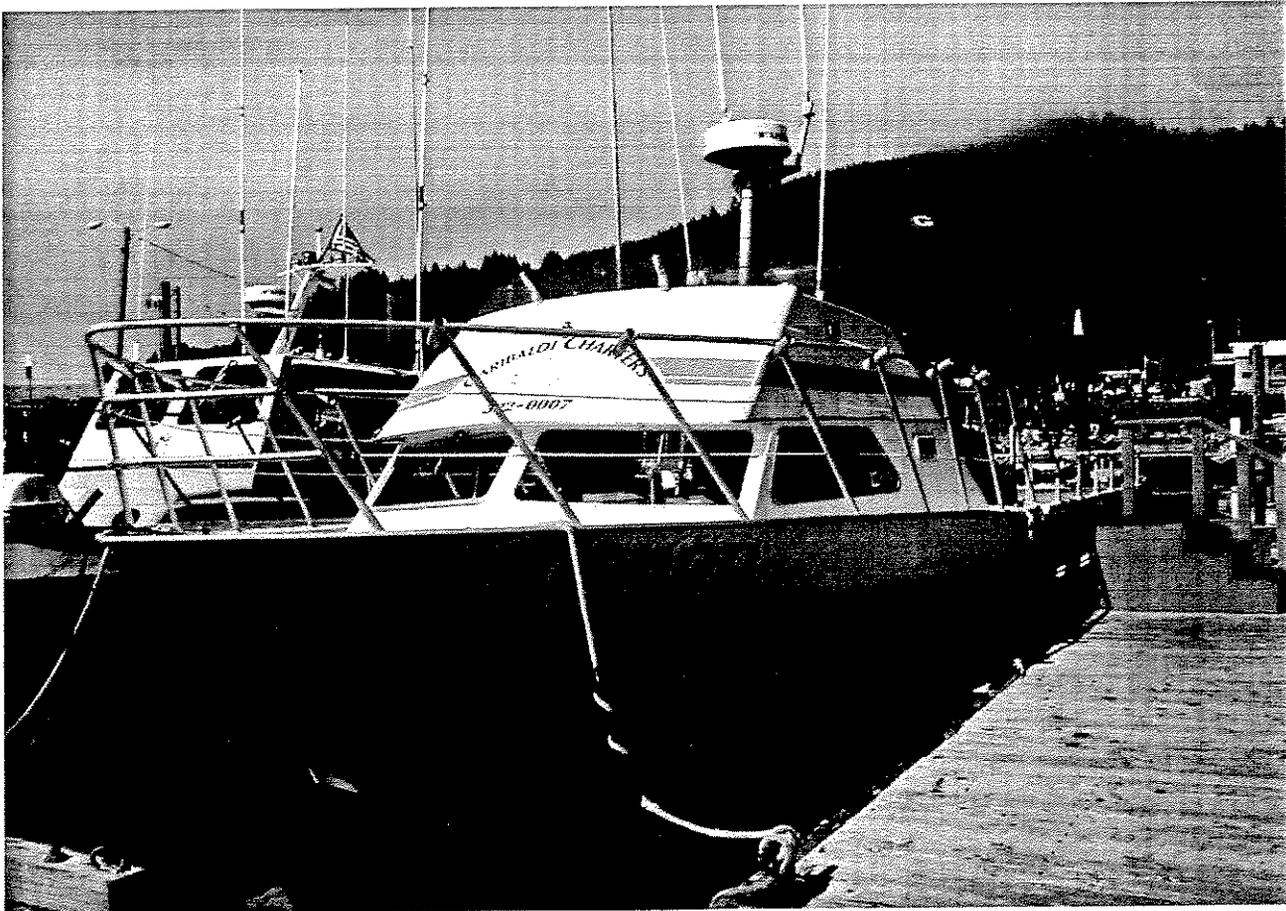
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CONFIDENTIAL MARINE SURVEY

OF C/V TAKI TOOO

SURVEY NO: CR16391202

DATE OF SURVEY: 9.12.02



Serving Oregon, Washington & Alaska

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Astoria, OR 97103

Page 1 of 8
Date: September 13, 2002
Survey Number: CR16391202

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This is to certify that the undersigned Marine Surveyor, at the request of Mitchell & Linda Buell of Garibaldi Charters did conduct an in water condition & valuation survey on C/V TAKI TOOO at the Port of Garibaldi, Garibaldi, OR on 12 Sept, 2002 with Mitchell Buell in attendance.

Vessel Name: TAKI TOOO **Official No:** 579874 **Home Port:** Garibaldi, OR
Hailing Port: Astoria, OR **Gross Tons:** 14 **Net Tons:** 10
Registered Length: 32.5' **Rep. LOA:** 35' **Breadth:** 12.1' **Depth:** 5.3'
Builder: Modutech Marine Inc. **Builders Address:** Tacoma WA **Year Built:** 1977
Hull I.D. No: Unreadable **Last Dry-dock:** 1/02 in Garibaldi, OR

Waters Navigated: Pacific Ocean as determined by COI or Insurance Restrictions.

Vessel Owner

Davis Fisheries Inc.
P.O. Box 771
Garibaldi, OR 97118

Survey by Request of Charter

Mitchell & Linda Buell
Garibaldi Charters
P.O. Box 556
Garibaldi, OR 97118

General Description

The C/V Taki Tooo is an Inspected T boat used for charter fishing out of Garibaldi, OR. The Hull, Cabin and Flying Bridge are built of FRP. The decks are built of plywood with FRP cover and wood frames. The stern is elliptic, the bow raked with single hard chines. The cabin with flying bridge is forward. Aft of the cabin is a passenger seating station with storage box. This covers the main engine and has hinged seats for access to the engine compt. A pipe supported rack above this station hold the life float. An Al. fish cleaning/baiting/fish storage box is on the stern deck with an Al rod and reel storage rack. The bulwarks are FRP with Al. pipe stanchions bolted to the cap rail supporting Al. pipe rails. The flying bridge has a FRP shield with bench seating and helm seat. The bridge has full controls and sight port to cabin gauges. The cabin is accessed by aft door and has approved toilet in port side private head. The Galley table with bench seating is to port fwd, Helm station to star fwd and Settee to star aft. The foc'sle has a single fore and aft bunk and seating and storage. Access to the forepeak is by hinged door. The boat is powered by a single diesel engine with reduction gear, shaft to propeller.

Survey Number: CR16391202**Vessel Name: C/V TAKI TOOO****Date: 9.13..02****Vessel Layout****Main Cabin**

The cabin interior has been refurbished with new overhead vinyl, FRP panel overhead and painted FRP sides with new Linoleum floor cover. The cabin has new windows. The head is rebuilt.

Head

The head is located portside aft end of cabin with door, opening portlights, white vinyl cover and square SS sink in counter with pressure water.

Hull Structure & Materials

| <u>Item</u> | <u>Material</u> | <u>Scantlings</u> |
|----------------------------------|---|---------------------------------|
| Hull Material: | Molded fire retardant FRP | |
| Cabin: | Molded FRP | |
| Aft Deck Frames: | Wood | 4" x 4" Longitudinals |
| Foredeck: | Plywood/FRP cover | 5/8" + |
| Deck Cover: | Plywood/FRP cover | 5/8" + |
| Longitudinals, Stringers: | 4 Bottom, wood FRP overlay | 3" x 12" + FRP/wood |
| Guard Rails: | Forward 1-1/2" Al. pipe 35" high | Amidships 38" high Aft 35" high |
| Bulwarks: | 23" high FRP w/FRP cap inside wood trim, Forward new 2002, two courses of vinyl covered SS wire, and Al stanchions with Al rail | |

Bulkheads: 4**Freeing Ports:** 6 ea. P&S, 14" x 3-3/4" with crossbars**Main Engine****Mfg.:** John Deere **Model:** 6076AFM30 **Year Installed:** 1998 **No. of Cylinders:** 6**Engine Hours:** 4,182 **H.P. / Rpm's:** 300 @ 2200 **Exhaust:** Wet thru transom**Cooling:** Heat exchanger **Ventilation:** Natural **Starting Volts:** 12**Controls:** Dual station 2-lever Morse controls **Type of Fuel:** Diesel**High Water Temp Alarm:** Yes **Low Oil Pressure Alarm:** Yes**Other Alarms:** Low voltage, water in fuel **Block Heater:** 110v**Seawater Strainer:** 1 each Bronze 2"**Fuel Filters**

Engine Mounted Square John Deere Metal filter
In Line Filters Racor 900
Valves, Shut Offs Yes, on deck extension to valves

Survey Number: CR16391202**Vessel Name: C/V TAKI TOOO****Date: 9.13..02****Reduction Gear, Drive Units****Mfg.:** Twin Disc **Model:** MG-506 **Year Installed:** 1998**Type:** Hyd. **Cooling:** Heat exchanger **Ratio:** 1.97 to 1**Remarks:** Troll valve installed on gear.**Steering & Controls****Steering Model/Mfg.:** Wagner **Type:** Hand Hyd. **Serial #:** 000120**No. of Stations:** 2 ea., Inside cabin & flying bridge**Controls:** Morse shielded cable **No. of Stations:** 2**Steering Line:** Copper tube to Hyd. hose to ram **Type of Ram(s):** Single**Remarks:** Emergency Tiller**Propeller****Material:** Bronze **Size:** 26 RH 23 **Blades:** 4 **Tail Shaft Size:** 1-3/4" SS**Prop Condition:** Good **Cutlass Bearing:** 2002, Good**Deck Machinery & Rigging**

Rig Type: Charter fishing boat
Mast: 4" Al. pipe mast w/antennas & lights
Deck Box: Engine cover, storage box w/lids & passenger seating
Al. Box: Fish cleaning/baiting/storage box w/pole holders
Float Rack: Al. pipe rack over engine box for holding life float
Reels: Hand operated wire down riggers on Galv. Pipe davits
Anchor: Danforth 22S
Chain: 18' of 5/16" Chain
Cable/line: 200' of 1/2" line

Survey Number: CR16391202**Vessel Name: C/V TAKI TOOO****Date: 9.13..02****Tanks & Valves**

| Item | Valve(s) | Material | Gals. | Location | Condition |
|-------------|---|----------|-------|-------------------|-----------|
| Fuel No. 1: | New | Al. | 150 | P. lazarette | New, 1/02 |
| Fuel No. 2: | New | Al. | 150 | S. lazarette | New 1/02 |
| Water: | Yes | Plastic | 35 | Under cabin floor | Good |
| Sanitation: | Tank is integral with the toilet with pump out hose & fitting | | | | |

Material/Condition of Lines: The fuel tanks have shut off extensions to the deck**Electrical System****D.C. Main Panel Description:** Plastic panel w/8 push/pull switches, warning light for bilge alarms, horn button & Fire Boy gauge.**AC Main Panel Description:** AC power enters into boat by shore power plug to circuit breaker box to 3 outlet boxes.**Shore Power System:** Marine Plug **Voltage:** 120 **Amps:** 30 **Phase:** 1**(1)Batteries/Type:** 2 ea. 8-D **System Voltage:** 12 **Secured:** Yes **Located:** Under cabin floor**Batteries/Cables Condition:** Fair**Main Battery Shutoff/ Type:** Perko Marine selector switch **Location:** Aft cabin bulkhead**Wiring:** Fair condition, fused system**Battery Charging System****Alternator(s):** 1 ea. 12v Belt driven alternator**Pumps**

| Type | Size | Location | Type of Switch | Condition |
|----------------|----------|---------------|----------------|-----------|
| Bilge: Groco | 1" | Engine Compt. | Manual | Working |
| Deck Washdown: | 1" x 12v | Eng. compt. | Manual | Working |

Sanitation: Recalculating pump & discharge pump Thetford Electra Magic system, C.G. approved

Survey Number: CR16391202**Vessel Name: C/V TAKI TOOO****Date: 9.13..02****Wheelhouse Electronic & Equipment**

- 1) Furuno 1731, 24-mile Radar
- 2) Furuno FCB561 video sounder
- 3) Vertex VHF radio
- 4) Ray-Nav 570 Conan C Navigator
- 5) Midland 77-094 CB radio
- 6) Standard Omni VHF radio
- 7) Marconi SSB
- 8) 2 ea. Electric window wipers
- 9) Danforth 3-1/2" bubble compass
- 10) Airguide 2-1/2" bubble compass on Flying Bridge
- 11) Si-Tex NAVADD ,9100 GPS
- 12) Cabin top view port from Flying Bridge
- 13) John Deere engine gauge panel

Lights & Navigation Deck

| | |
|---------------------------|---------------|
| Navigation Lights: | In compliance |
| Stern Light: | Yes |
| Anchor: | See Rec. |
| Deck Lights: | 12v Flood |

Head & Berthing Areas**Equipment Type**

| | |
|------------------------|---|
| Crew Bunk Areas | Single fore & aft bunk in foc'sle |
| Head | Portside private head w/counter & SS sink |
| Toilet | Thetford Model 80, CG approved |

Flying Bridge, Tophouse**Description**

FRP shield, FRP bench seat with FRP seat centered & aft portside access step.

Controls: Hand Hyd. steering wheel, Fwd/Rev and fuel controls

Survey Number: CR16391202**Vessel Name: C/V TAKI TOOO****Date: 9.13..02****Safety Equipment****Pfd's Type: I Number: 22 Adult & 3 Child Tape: Yes Condition: Good Light: Yes****Throwable Device(s): Life Ring 60' line: Yes Light: ACR-SM-2 Reflector Tape: Yes
Name: Yes****Buoyant Apparatus: Jim Buoy Life Float Inspected: 10/27/94 No. of Persons: 22****Light: ACR-SM-2 Cospas-Sarsat Expires: 5/31/04 Located: Flying Bridge****EPRIB/Mfg. ACR 406 MHz: Hydrostatic Release Expires: 10/03 Battery Exp.: 8/06**

| | |
|-----------------------------------|------------------------------|
| First Aid Kit: | Yes, Coast Guard Approved |
| Horn: | Manual, 12v Single trumpet |
| Bell | Yes |
| High Water Alarm(s): | Yes, Engine room & lazarette |
| Safety Rails: | Yes |
| Marpol placards: | Yes |
| No Oil Pollution: | Yes |
| No Drug Placard: | Yes |
| Stability letter: | Yes |
| Certificate of Inspection: | Yes |
| Report Injuries Placard: | Yes |

Visual Distress Signals**Expiration Date**

| | | |
|---------------------------------------|-------|------|
| Orange / Smoke (floating/Day) | 6 ea. | 6/05 |
| Red Flare (handheld day/night) | 6 ea. | 1/04 |

Fire Extinguishers & Fire Control

| Name | Serviced | Type/class | Location |
|-----------------|-----------------|-------------------|-----------------|
| Dry Chem 7# | 03/02 | B-1 | Foc'sle |
| Dry Chem 10# | New 2002 | B-11 | Cabin |
| Dry Chem 10# | New 2002 | B-11 | Cabin |
| Dry Chem 2-1/2# | 03/02 | B-1 | Head |

Automatic System(s): Fire Boy auto suppression CO2 System serviced on 3/02, CG approved

Survey Number: CR16391202**Vessel Name: C/V TAKI TOOO****Date: 9.13..02****Summary**

Subject to the statements listed above and as far as can be ascertained from a general examination of the vessel, without drilling hull structures and timbers and not opening bolted inspection plates. This survey does not include any stability tests and any such tests must be arranged by the vessel owner with an approved Naval Architect. The vessel owner has the responsibility to comply with, regulations or insurance clauses, concerning stablebility This includes added machinery, fish hold insert tanks, flooding holds, deck tanks or alterations which affect the stability or integrity of the vessel. With recommendations satisfied and the vessel manned by a competent and safety inclined Captain and crew with due regard to weather, load limits and sea conditions this vessel should perform satisfactorily at it's intended purpose.

Survey does not include condition of Engine(s), Electronics, deck equipment unless specified. Does not include analysis or determination of fire or discharge hazards to persons or environment for bedding, mattress and padding material, insulation, construction materials, chemicals, fuel & oils, paints, exhaust gases, fire extinguishers, unless specified.

This survey excludes any boat construction material testing or inspecting of present or potential toxic fumes or noise from machinery, batteries, fuel, chemicals, vessel systems or construction materials or any toxic hazards that may be present if any onboard material is burned or altered or released in any form.

Observations

The **Taki Tooo** is in Good condition, the boat is clean, orderly and well maintained

Recommendations

- 1) Install 360-degree white anchor light.
- 2) Cover positive post of batteries to prevent accidental contact.

Survey Number: CR16391202Vessel Name: C/V TAKI TOOODate: 9.13..02Estimated Market Value

U.S.\$ 60,000.00

Estimated Replacement Value

U.S.\$ 180,000.00

Submitted Without Prejudice

This report takes in to consideration age, class, and reported use of the vessel. Marine terms in general use on the West Coast and Alaska are used.

This report concerning the vessel contains such information as has come to the attention of, or reported to the undersigned in the course of the type of inspection for which the undersigned was retained, This is not a "Cert. of Seaworthiness" nor intended to imply that the vessel will or will not pass any specific type of "Governmental Inspection" or complies with any Governmental regulation. This report has been made solely for the purpose specified is personal and confidential to the person who has ordered it, and has been limited to the extent here above stated. THIS SURVEY CONSTITUTES ONLY A STATEMENT OF THE SURVEYOR'S OPINION BASED UPON CONDITION FOUND, AND IS NOT A WARRANTY. This survey report is issued to the condition that the Surveyor under no circumstances is to be held responsible for errors, omissions, default, negligence, misrepresentation, or miss-statements in this report.



Captain Henry Niemi Jr.

ACCREDITED MARINE SURVEYOR

Date 9-13-2002