

SURVEY REPORT



Tanzer 7.5

Prepared for:

CLIENT

Prepared by:

SWL CONSULTANTS

260 Riverview Lane RR 1

Kemptville Ontario K0G 1J0

tel: 613-258-9953 fax: 613-258-9947

Signed: _____ Date: _____

Stephen W. Leake, B.Sc., C.Eng.

M.R.I.N.A., S.N.A.M.E., S.A.M.S. (AMS#818), ABYC

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GENERAL

The following is a report on a survey conducted by Stephen W. Leake (Surveyor).
The survey was requested by XXXXXXXXX (Client).
The object of the survey was to ascertain the general condition of the vessel for insurance purposes.

This report represents the educated opinion of the Surveyor, made without prejudice and subject to the condition of the vessel being ascertained from a general inspection while ashore without removing equipment or opening parts normally concealed, testing for tightness, operating machinery or systems unless specifically noted.

The contents of this report are for the consideration of the Client and the Client's insurance company only.

The contents of the report remain the intellectual property of SWL CONSULTANTS. Neither the Client nor SWL CONSULTANTS shall re-sell the survey report without mutual consent.

This report and its content is valid only when complete with all pages including annexes and cover page signed by the Surveyor, and account in good standing.

Use of this report by the Client or any third party, serves as acknowledgement of these provisions.

STANDARDS

The subject vessel has been surveyed for compliance where applicable with the following regulations and standards under the Canada Shipping Act:
TP1332 Construction Standards for Small Vessels
Small Vessel Regulations
Collision Regulations
Sewage Pollution Prevention Regulations

SAMPLE

SURVEY PARTICULARS

Date attended: XXXXXXXXXXXX
Location: XXXXXXXXXXXX.
Conditions: Cirrus cloud, light breeze, 20oC, dry.
In attendance: Client.

VESSEL PARTICULARS

Name: XXXXXXXXXXXX
Builder: Tanzer Industries Ltd. Dorion, Quebec
Model: 7.5
Year: 1981
Hull Identification Number (HIN): ZTI XXXXXXXXXXXX

Data from builder's label
embedded on inside of transom: XXXXXXXXXXXX
Licence Number: XXXXXXXXX

Conformity Label: None
Length: stem to transom 7.5m
Beam: 2.44 m
Draft: ~0.79 m to underside of keel aft from antifoulant waterline
Propulsion: Sail
Auxiliaries: Outboard motor, Evinrude 9.9hp



VESSEL DESCRIPTION

Exterior

Stock pocket cruiser with round bilged hull, large self-draining cockpit, raised mid-cabin, flush side and foredeck.

Interior - Stern to bow.

Cockpit lockers port and starboard with stowage space under cockpit. Main cabin with settee berths port and starboard with stowage under. Table hung on main bulkhead forward to port.

A galley top aft across the companionway aft with stainless steel sink and top opening icebox.

Forward of the main bulkhead a head to port and hanging locker to starboard.

Forward of the head a vee berth cabin.

CONSTRUCTION

Hull of fibreglass hand laid woven roving, mat and gel coat.

Bottom

Visually fair, with some hairline cracks showing through antifoulant. Antifoulant was fresh and not removed therefore no way of determining whether cracks emanated from the gel coat under. Of no major concern regardless.

Percussion tested with 8oz nylon hammer. All found sound with no evidence of delamination or voids.

Moisture tested with Tramex Skipper on Relative scale 1. All found dry.

Topsides

Visually fair. Slight discoloration of white gel coat finish, commensurate with age.

Percussion tested with 8oz nylon hammer. All found sound with no evidence of delamination or voids.

Moisture tested with Tramex Skipper on Relative scale 1. All found dry.

Deck/hull joint: Flanged joint covered with rubber rub rail extrusion. Sound.

Deck/cabin top/cockpit mouldings of fibreglass hand laid woven roving, mat and gel coat.

Visually in good order with some gel coat cracks in way of stanchion bases, corners and scattered areas. Commensurate with age. Of no major concern regardless.

Sound underfoot with no discernible flexing or evidence of core separation.

Percussion tested with 8oz nylon hammer. All found sound with no evidence of delamination or voids.

Moisture tested with Tramex Skipper on Relative scale 1. All found dry except in way of chain plates and genoa tracks, reading 90. Acceptable but consideration should be given to re-bedding mast step and other fittings in close proximity to prevent moisture ingress. {1}

Cabin liners of fibreglass hand laid woven roving, mat and gel coat. Sound and generally well secured to hull and deck. Exceptions “main beam” which was not connected to the hull port side and was partly separated on starboard side. {2} Not critical but recommend re-establish connections to extend the overall life of the boat.



Main beam port side



Main beam starboard side

Bulkheads of 1/2" teak veneered plywood. Sound.

Keel: Cast iron. Fixed exterior fin keel. Secured by ten stainless steel stud bolts. All appeared sound and secure.

Centreline plywood gusset under cockpit footwell. Slightly deteriorated at aft end and fiberglass tabbing let go at aft end. {3} Not critical but recommend remove deteriorated portion and replace with new and re-establish hull connections to maintain hull stiffening and extend the overall life of the boat.

Centreline plywood gusset under cockpit



Aft end



Forward end

ANCHORING & MOORING

Anchors: Danforth 13S
Fortress FX7

Rode: 30m of rope.

Locker: Bucket stowed on shelf in forecabin. Spurl opening in deck over.

Windlass: No.

Bow roller: No.

Cleats: One 8in on foredeck at centerline, two 6in aft. Secure.

Fenders: Six. Serviceable.

Boat hook: One. Serviceable.

Lines: Miscellany. Serviceable.

LADDERS, RAILS & STANCHIONS

Boarding platform: No.

Boarding ladder: Stainless steel, transom hung. Secure and in good order.

Grab handles & rails: Teak grab rails on cabin top. Secure, weathered.

Bow rail & stanchions: Stainless steel. Secure and in good order.

Side rail & stanchions: Two stanchions each side with single lifelines of PVC sheathed stainless steel wire. Starboard aft stanchion fasteners loose, lifelines sheathing extensively cracked and rust weeping out. {4} Recommend stanchion fasteners be tightened and lifelines be renewed.

Stern rail & stanchions: Stainless steel. Secure and in good order.

HATCHES, DOORS & WINDOWS

Exterior doors: Companion hatch fiberglass sliding hatch top with two teak drop boards. Weathered but otherwise in good order.

Exterior hatches: Forward escape hatch of polycarbonate. Crazed but otherwise serviceable.

Windows: Polycarbonate in alloy frames. Weathered but serviceable.

Portlights: None.

Interior doors: Plywood, hinged. In good order.

Interior hatches: Plywood. In good order.

RIG

Spars: Aluminum.
 Mast: In good order.
 Main Boom: In good order.
 Jib boom: In good order.
 Reaching pole: Telescopic. Not seen

Standing Rigging Stainless steel wire.
 Stays: Forestay ; Simplicity roller furling stay. Slight kink at lower joint otherwise serviceable.
 Other stays in good order.
 Shrouds: In good order.
 Turnbuckles: chromed bronze. In good order.

Running Rigging: Dacron.
 Halyards: In good order.
 Sheets: In good order.
 Vangs: In good order.

Winches: One Lewmar #7 halyard winch on cabin top starboard. In good order.
 One Arco #6 halyard winch on cabin top port. In good order.
 Two Arco #8 sheet winches on cockpit coamings. In good order.

Sails: Dacron
 Main: 110sq ft. in good order.
 Jib: Not seen.
 Genoa: 150%. In good order.

PROPULSION MACHINERY

Engine model: Evinrude 9.9. Visually weathered but otherwise in good order.
 Model #: E10SELCID
 Engine serial #: C7113398
 Propeller: Two bladed and protected with a ring shroud to improve thrust. In good order.
 Seating: Transom hung on adjustable OMC motor bracket. Secure and in good order.

FUEL SYSTEM

Fuel Type: Gasoline
 Tank: Metal portable fuel tank. Approved and in good order.
 Location: Stows in vented locker at aft end of cockpit footwell.
 Shut-off: Quick disconnect.
 Delivery line(s) Hose in good order. As new.

CONTROLS

Steering

Mechanism: Tiller on transom hung rudder.
Rudder stock(s): Stainless steel pintles and gudgeons. Pintle pads on transom of teak, slightly deteriorated and cracking.
Rudder(s): Fibreglass, core unknown. Sound and in good order.

BILGE PUMPING SYSTEM

ABYC ref H-22

No system fitted.

VENTILATION

ABYC H-2 Gasoline, H-32 Diesel

Engine and Fuel tank spaces open to atmosphere.

Accommodations: Solar vent on cabin top and vents in companion drop boards.

HEATING

Coleman propane heater. Not seen. Not seen. [1] Propane canisters should be stored in a sealed locker vented to the atmosphere. Appliances should be used in a well ventilated area as per manufacturers instructions.

ELECTRICAL SYSTEM – AC

None fitted

ELECTRICAL SYSTEM – DC

Battery(ies): {ABYC E-10} One deep cycle. Not aboard at time of survey.

Location : Under galley counter to port.

Proximity to fuel system: Well separated

Restraint : Straps

Cover : Yes, but not aboard.

Ventilation : Natural vent in transom. Adequate.

Cables : {ABYC E-11} In good order.

Selector switch: Not required.

Wiring: {ABYC E-11}; Adequate.

Panel: Fuse panel with switches at bridge deck in main cabin. In good order.

NAVIGATION & ELECTRONICS EQUIPMENT

Compass: Saturn, bulkhead mounted. {} Requires fluid.
Sound signaling device: Falcon Push horn. Not seen.
Lights P & S: On foredeck. In good order.
Steaming: On mast front. In good order.
Stern: On aft coaming. In good order.
Anchor: Lantern. Not seen.
Searchlight: Q Beam hand held. Not seen.
Depth indicator: Raymarine ST60
Knot log: Raymarine ST60
Radios: Uniden Solara VHF, ser# 36002101. Not seen.

CATHODIC PROTECTION

Motor anodes only.

BONDING

Not required.

LIGHTNING PROTECTION

Bare copper cable from mast step to keel bolt. In good order.

FRESH WATER SYSTEM

Pressurized: No. Manual Whale pump at galley sink. In good order.
Fill(s) Location: In cockpit foot well.
Fill pipe: Vinyl hose. In good order.
Tank
Location: Under bridge deck.
Make: Undetermined.
Material: Black polyethylene. In good order.
Piping: Vinyl hose. In good order.
Valves: No.

GREY WATER SYSTEM

Overboard discharge from sink via bronze seacock. Vinyl hose with single stainless steel clamps. All in good order.

SEWAGE SYSTEM

Intake valve: Gaye valve under vee berth forward, port side. In good order.
Intake piping: Vinyl hose. In good order.
Toilet: Jabsco, manual. In good order.
Holding tank
 Location: Under vee berth.
 Make: Undetermined.
 Material: Polyethylene. In good order.
 Capacity: Undetermined.
Piping: Vinyl hose. In good order.
Macerator: No.
Treatment unit: No.
Discharge piping: Vinyl hose. In good order.
Discharge fitting: On foredeck.

PROPANE SYSTEM

None fitted. Cannisters for galley range. Not seen. [1] NOTE – Propane canisters should be stored in a sealed locker vented to the atmosphere. Appliances should be used in a well ventilated area as per manufacturers instructions.

GALLEY OUTFIT

Sink: Stainless steel.
Oven: None.
Range: Alcohol two burner. Not seen.
Coleman single burner butane camp stove. [1] NOTE – Propane and butane canisters should be stored in a sealed locker vented to the atmosphere. Appliances should be used in a well ventilated area as per manufacturers instructions.
Refrigerator: Icebox.

PROTECTIVE COATINGS & COSMETICS

Gel coat weathered and faded.
Exterior brightwork weathered.
Interior brightwork in good order.

LININGS

Generally in good order. Some some signs of leakage (or condensation) from deck fittings fasteners.

DECK COVERINGS

None.

AWNINGS, SCREENS & COVERS

Main sail cover. In good order.

SOFT FURNISHINGS

In good order.

MISCELLANEOUS EQUIPMENT

Double axle trailer with four bilge support pads and keel support. Intended for yard use only although originally built as a road trailer. Adequate.

One Dickinson BBQ. Not seen.

[1] – Propane canisters should be stored in a sealed locker vented to the atmosphere. Appliances should be used in a well ventilated area as per manufacturers instructions.

SAFETY EQUIPMENT

- Liferings: One. Approved. In good order.
- Heaving line: Throw bag.
- PFDs: Four. Not seen.
- Flares: No.
- Waterproof flashlight: Yes. Not seen.
- Fire fighting: 5lb dry chemical. Not seen.
- Emergency bilge pump: Manual Stirrup pump, manual diaphragm pump, bucket and bailer.
- Gasoline fume detector: No.
- CO detector: No.
- Propane detector: No.

[2] It is the Owner's responsibility to ensure that appropriate safety equipment is carried as per the Small Vessel Regulations.

DOCUMENTATION (Certificates, manuals etc)

Engine manual and general boat information from internet site. Not seen.

GENERAL COMMENT

Overall the boat was found to be good condition for its age. Some attention to cosmetics and general refurbishing of gel coat finish would significantly improve

INSURABILITY

The vessel as seen, remains suitable for its designed purpose, subject to Recommendations in [] being implemented.

VALUATION

Fair Market Value as inspected: In the range of

Boat	\$ XXXXX	to \$ XXXXX
Trailer	\$ XXXXX	to \$ XXXXX
Motor	\$ XXXXX	to \$ XXXX
	\$ XXXXXX	to \$ XXXXX

Valuation based upon prevailing local market, vessel condition and outfit

Fair Market Value does not include GST (Goods and Services Tax) or HST (Harmonized Sales Tax)

SAFETY DEFICIENCIES & RECOMMENDATIONS

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SURVEYOR'S ADDITIONAL RECOMMENDATIONS

{1} Decks all found dry except in way of chain plates and genoa tracks, reading 90 on relative scale 1. Acceptable but consideration should be given to re-bedding mast step and other fittings in close proximity to prevent moisture ingress.

{2} Cabin liners of fibreglass hand laid woven roving, mat and gel coat. Sound and generally well secured to hull and deck. Exceptions "main beam" which was not connected to the hull port side and was partly separated on starboard side. Not critical but recommend re-establish connections to extend the overall life of the boat.

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