


# **SURVEY REPORT**

**FRANZI**

**Jim Pritchard BSc CEng MRINA - Surveyor**

**GENERAL CONDITION SURVEY**

YACHT                      Franzi.  
INSPECTED                Ashore, Cowes, 2<sup>nd</sup> May, 2007.  
CLIENT                      
CLASS                      Timber built 26ft. cruising sloop.  
AGE                         Not established.

**SCOPE**

The purpose of the survey was to establish the condition of the vessel as it relates to insurance underwriters' risks.

## **GENERAL DESCRIPTION**

Franzi is a timber built, cruising yacht of traditional construction, with accommodation arranged below deck. She is sloop rigged and is installed with an auxiliary diesel engine.

## **HULL STRUCTURE**

The hull is carvel planked with tropical hardwood on oak timbers. The planking was inspected internally and externally, and all found to be in a very good condition. The timbers were inspected and all found to be in good condition.

The fasteners were viewed and no sign of any significant corrosion was found.

The floors were inspected and found to be in a sound condition.

The stem was inspected and found to be in a sound condition.

The transom was inspected and found to be in a sound condition.

The deadwood was found to be in a sound condition.

The keelson was inspected and found to be in a sound condition.

On viewing the external surfaces of the hull, it was found to be painted to a good standard, with all seams closed and tight.

## **SUPERSTRUCTURE**

The plywood deck surfaces are fitted on oak beams with a surface sheathing, and were found to be in a sound condition.

The hardwood coamings were all found to be in a sound condition.

The surfaces on the superstructure have been painted and varnished to a very good standard.

## **KEEL AND BALLAST**

The timber keel has external ballast that was found to be made secure.

The keel bolts were not withdrawn for inspection, but there were no signs found of movement between the ballast and the timber keel.

### **STERN GEAR**

The stern gear has recently been fitted as new. There is a three bladed propeller fitted to a stainless steel shaft and supported in a cutlass bearing. The stern gland is also new and the assembly was found to be installed to a good standard.

### **STEERING**

There is a transom hung rudder and it was found to be in a sound condition.

It was noted that an additional intermediate bearing has been fitted to support the rudder on the keel.

Steering is controlled with a tiller that was found to be in a sound condition.

### **SPARS AND RIGGING**

The mast and boom were inspected and no signs of any defects were found.

It is understood that the cap shrouds and lower shrouds have recently been replaced.

There are twin backstays and twin forestays fitted. If either of the forestays or backstays parted, the rig would still be stable.

The running rigging was found to be in good condition.

### **SAILS**

The mainsail was found to be in good condition.

The headsails were found to be in good condition.

### **DECK FITTINGS**

The deck fittings were inspected and all found to be in a sound condition and made secure.

## **GROUND TACKLE**

There is a 25lb Bruce anchor and a 25lb CQR anchor carried. There is a length of galvanised mild steel chain and warp.

The ground tackle was found to be in a sound condition and is considered adequate for the vessel.

## **WINDOWS AND HATCHES**

The deck hatches were found to be in a sound and secure condition.

The windows were found to be in a sound and secure condition.

## **LIFESAVING AND SAFETY EQUIPMENT**

The following equipment was found on board:

- Lifebuoy.
- Man overboard light.
- First aid kit.
- Two fire extinguishers.
- Fire blanket.
- Flares.
- Jackstays on deck.
- Lifejackets.
- Harnesses.
- Horn.
- Radar reflector.

### ***Recommendation:***

***It is recommended that a Danbuoy is also carried.***

## **GAS INSTALLATION**

The gas bottle is stowed on deck and has been installed with new hose and gas pipe. The installation was found to be in a secure condition.

## **FUEL INSTALLATION**

There is a plastic fuel tank which has recently been installed and was found to be made secure.

Fuel is carried to the engine in rubber hoses and they were found to be in a sound condition.

The fuel installation was found to be made to a good standard.

## **PROPULSION MACHINERY**

There is a 9hp, Yanmar, diesel engine that has been fitted as new. The installation equipment was also all found to be new. The installation was found to be made to a good standard.

## **DC ELECTRICAL SYSTEMS**

At the time of survey, the electrical installation was being reinstalled.

There are navigation lights fitted, which comply with International Regulations for Preventing Collision at Sea.

## **NAVIGATION AIDS**

There is a new compass installed on board.

There is also an echo sounder and log installed, and a VHF with DSC.

There is a GPS installed.

The navigation equipment was not tested.

## **BILGE SYSTEM**

There is a manual bilge pump fitted in the cockpit, and it was found to be in a working condition.

The electric bilge pump was not tested.

Bilge surfaces throughout the hull were found to be in a generally clean condition.

### **SEA COCKS**

The skin fittings and sea cocks fitted below the waterline were found to be in a sound and secure condition.

### **DOMESTIC EQUIPMENT**

There is a cooker with a grill and two top burners, which has recently been fitted new, and there are flame failure devices fitted on the gas burners.

The sea toilet was inspected and appeared to be in a good condition. The pump was found to move freely, and no cracks were found in the toilet castings. The toilet was not tested as the vessel was ashore during the survey. It was noted that there are syphon breakers on the toilet hoses.

### **INTERNAL FURNISHINGS**

The internal furnishings were all found to be made to a good standard.


### **VALUATION**

The value of Franzi is estimated to be in the close region of £20,000 (twenty thousand pounds) with VAT paid.

### **SUMMARY**

Franzi was found to be in a sound and seaworthy condition. There were no defects found during the survey which would represent an additional risk to insurance underwriters.

**Jim Pritchard**

A handwritten signature in black ink, appearing to read 'Jim Pritchard', written in a cursive style.