

Jim Reynolds

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Yacht-Master (RYA/ISA)

- Services
- Maintenance
- Surveyor



Kilmore Quay.

Date: 10th July 2007

YACHT SURVEY REPORT



YACHT DETAILS:

Model / Class: Colin Archer, Hard Chine, Gaff Rigged Ketch.

Boat Name: 'Capella of Hull'.

Sail No: None.

Year Built: 2003

Builder: Eric Hammond, Offshore Steel Boats, Humberside.

Hull Material: Steel.

Colour of Hull: White.

Length O.A: 38 Feet.

Keel Type: Long Encapsulated in Steel.

No. of Berths: 6

Draft: 5ft -11 ins.

Of. No: 907897

Location on date of survey: Ashore at Jim Moore's Boat Yard, Kilmore Quay, Co. Wexford. Well propped on keel with masts and rigging etc. unstepped for easy inspection.

EXAMINATION AND REPORT:

- Hull:** This steel heavy built ocean cruising yacht was found in good and sound order over all. Found no damage to this hard chine hull with evidence of owner giving it continuing maintenance / painting, etc. The keel, long type and encapsulated looked secure and sound. Some very minor distortions seen but would be of no significance occurring likely at manufacture stage. Recently painted above waterline. Two new anodes fitted to hull near stern. Would recommend further (2) anodes fitted more forward and another two of smaller dimension to both sides of rudder blade.
No Damage, to Three Blade Propeller and Shaft. (Clean).
Cutlass bearing found in order. Strong built wind vane steering gear, make 'Pacific Plus' securely fitted to transome.
- Rudder & Steering:** Heavy duty solid Ribbed Rudder Blade very securely attached to keel end and to hull stern. The steering is by wheel from the centre cockpit with controls by means of hydraulics. Steering operated and found easy, free and in order.
- Pushpit / Pullpit / Lifelines:** Both pushpit and pullpit both securely welded to deck.
Four (4) 'Spectra' rope lifelines securely fitted and tensioned to the above and to all (8) stauntions.
- Shrouds, Forestay, Bottlescrews:** Well serviced s/s shrouds and forestay found to be more than adequate specification. All bottle screws, galvanised, meet the same specification and condition.
- Chainplates, Backstay, Forestay Fittings:** All 10 chainplates welded to deck and internally to hull.
Forestay / Backstay fitting in order.
- Mast, Booms & Gaff:** All hand built in larch to very heavy and solid specification and found in quality order with all fittings in similar order.
- Stauntions:** All (8) stauntions in s/s and securely welded to deck.
Recommend 'Spectra' rope lifelines (4) have fitted clear plastic tubing where lifelines meet stauntions to prevent wear.
- Hatches (3):** I found two well fitted modern leakproof hatches over forward and aft cabins. The third (companion way) hatch was found in similar order.
- Sails, Sheets, Kicker & Halyards:** All serviceable to good order all round considering long cruising performed by this well cruised and travelled yacht.
- Windows / Portholes:** All (10) portholes of 6 ins. diameter were found strong, secure and leakproof. Wheelhouse windows may need replacement and made stronger in near future if considering serious off shore cruising.

Engine: Perkins 4.4lt., 93 H.P. Diesel Engine. No oil leaks. Hoses all s/s and double jubilee clipped. Oil dipped and very clear. Not started – yacht ashore. Appeared very serviceable.

Batteries: 2 x 120amp., heavy duty type. Well secured to hull and boxed.

Gas Bottles: 2 x Standard domestic Calor cylinder gas. Both stored in exterior drained aft locker sealed from all cabins.

Anchors (2): Main @ 65lbs. CQR Type with sufficient chain & warp.
2nd is Danfrat @ 25lbs.

- Navigation / Electronics:**
- Compass at Wheel / Binicale.
 - G.P.S Navigation.
 - H /H G.P.S.
 - H / H Compass.
 - Log
 - D / Sounder.
 - V.H.F. Radio.
 - H/H V.H.F. Radio
 - All Nav. Lights.

- Safety Equipment:**
- Horse Shoe Buoy.
 - All flares in date.
 - Self Draining Cockpit – Large Drains.
 - No Exit Drains / Glands below water line.
 - Bilge pumps (2) - Electric and manual.

Heads (WC): - None.

Road Trailer: - None.

Valuation: [REDACTED]

Summary: Heavy weight, secure, safe and seaworthy offshore cruising yacht. Maintained to high standard.

Signed: 

Jim Reynolds,
Surveyor, Yachmaster and Oceanmaster.