**SURVEY REPORT**

1. VESSEL NAME: NAMACITA
2. TYPE OF SURVEY & PURPOSE: VALUATION FOR INSURANCE
3. DATE & PLACE OF SURVEY: 6/4/2020, Eden island Marina
4. OWNER/BROKER: MR DAMIEN PETROUSSE
5. SURVEY COMISSIONED BY: MR. GREG LAWEN
6. **HULL DETAILS**

L.O.A: 23ft

BEAM: 8.6ft

DRAFT: 18 inches

MATERIAL: GRP

BUILDER: USA

YEAR: 2009

TYPE: Yamaha AR230

MODEL SXT1100

PURPOSE leisure

# OF PASSENGERS 10 passengers including crew

WEIGHT

HULL ID YAMACD107H809

**PROPULSION DETAILS:**

ENGINE1 YAMAHA (4 stroke) inboard

MODEL: JF110CN

SERIAL: 6P6 1029216G

CAPACITY 140hp

KW

Year: 2008

ENGINE2 YAMAHA (4 stroke) inboard

MODEL: JF110CN

SERIAL: 6P6 1029217G

CAPACITY 140hp

KW

Year: 2007

**NOTE: The vessel uses MR-1jet drives**

FUEL CAP built in aluminium tanks, 50 gallons

STEERING Cable

DISTANCE 10 miles from any inhabited shores

ANCHOR 1 galvanised danforth

CHAIN 1m, stainless steel

ROPES approx. 10m

BILGE PUMP 1 with float switch

BATTERY 2x55Ax12V

**ELECTRONIC NAVIGATION EQUIPMENT**

GPS/FISHFINDER 1

 Make Garmin

 Model GPSmap 521s

 Serial

1. **RELEVANT HISTORY & STYLE OF THE VESSEL**

The vessel is a Yamaha AR230 model and is built with GRP.

At the bow she has no bow roller but a centre stainless steel mooring cleat.

A combination bow navigation light is fixed at the front of the bow.

Inside of the fore deck there is U-type seating facility filling the entire forward deck.

Upholstered waterproof cushions are fixed there. The underneath has storage facility. The anchor and ropes were found stored in a small chain locker at the bow. Leading aft, after the seating facility is a bulkhead with access through a flip over walkthrough in the centre. The starboard bulkhead is the steering console and has mounted on it the steering wheel, GPS, fuel gauge, speedometer, and trim gauge. The port side bulkhead is used mainly for storage.

Upholstered waterproof cushion seats were found mounted in front of the two bulkheads, one on starboard side in front of console and one on port side. Tempered glass windscreen was found protecting the area of the vessel.

The pilot and companion seats are fitted on the deck in front of the steering and storage compartments.

At the transom bulkhead there is an all round seating facility, again with water proof cushions, capable of accommodating 4 passengers comfortably.

The underneath of the seats is access to the bilge well which accommodates an automatic bilge pumps.

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The engines are accessed by lifting the centre aft seat. The vessel uses inboard engines and jet drives below the water.

The engines were tried for about 1 minute because the vessel is ashore and found in running condition at the time.

Leading aft, after the seats is a platform with access hatches to the jet drives. At the end of the platform there is a retractable stainless steel ladder to provide access to and from water.

1. **GENERAL CONDITION FOR VARIOUS PARTS OF THE VESSEL**
	1. **HULL UNDERWATER**

The vessel was afloat and as accessible the under hull was clean

1. CONDITION GOOD
2. STATE OF MATERIAL OF CONSTRUCTION GOOD
3. DAMAGE OR DEFECT NONE NOTICED
	1. **HULL TOP SIDE (White and Black)**
4. CONDITION GOOD
5. STATE OF MATERIAL OF CONSTRUCTION GOOD
6. DAMAGE OR DEFECT NONE NOTICED
	1. **DECK (WHITE)**
7. DECK& FITTING GOOD
8. DECK BONDING TO HULL SATISFACTORY
9. GENERAL CONDITION OF MOULDING SATISFACTORY
10. DECK TO STEERING GOOD
	1. **HULL INTERIOR**
11. CONDITION GOOD
12. STATE OF MATERIAL GOOD
13. DAMAGE OR DEFECT NONE NOTICED
	1. **MACHINERY**

The engines were tried for approximately 1 minute because she is ashore, and were found to be running well. No oil leakages were found at the time of survey.