



SLIPSTREAM
MARINE
BOAT SURVEYING

ABN 90090840412

MOTOR BOAT INSURANCE

CLIENT'S NAME:	Bruce Porter
DATE OF INSPECTION:	12 March 2024
SITE:	Shell Point Marina, Taren Point NSW
VESSEL DESIGN:	58 Custom Steel Flybridge Cruiser, Launched 1976.
REGO NO:	FY804N
HIN:	Not fitted
GENERAL DESCRIPTION:	Flybridge Cruiser
CONSTRUCTION:	Steel, replated below waterline approximately 12 years previous



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HULL

TOPSIDES:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Structurally sound and repainted at inspection
BOOT STRIPE AND GUNNEL BAND:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Repainted at inspection
BOTTOMS:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Structurally sound and in good condition
ANTIFOULING:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	New coatings applied at inspection
HULL AND DECK JOIN:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Structurally sound and secured
KEEL AND FIXINGS:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Main keel and bilge keels sound and secured
RUBBING STRIP:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Structurally sound
BULKHEADS AND BONDINGS:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Structurally sound and coatings good
PORTS AND WINDOWS:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Secured and undamaged
BOARDING OR SWIM PLATFORM	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Secured with general wear and tear
ENGINE BEDS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Structurally sound and coatings good
STRINGERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Structurally sound and coatings good
CHINES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Structurally sound and coatings good
BOARDING PLATFORM SUPPORT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Secured and undamaged
TRANSOM	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Structurally sound and coatings good
STEM	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Structurally sound and coatings good



SEACOCKS AND THROUGH HULL FITTINGS:

THROUGH HULL TRANSDUCERS:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Secured and operational
ENGINE INTAKE:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Main seachest serviced at inspection and tested operational
EXHAUST OUTLET:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Secured and operational
DECK WASH INTAKE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Secured and operational
GENERATOR INTAKE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Secured and operational
GENERATOR EXHAUST	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Secured and operational



CATHODIC PROTECTION

HULL ANODES:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	All units at 80%
SHAFT ANODES:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	All units at 80%



DECK AND TOP MOLDINGS

CABIN SIDES:	<input checked="" type="checkbox"/> <input type="checkbox"/>	Structurally sound with general wear and tear, new paint coatings at inspection
CABIN TOP:	<input checked="" type="checkbox"/> <input type="checkbox"/>	Structurally sound with general wear and tear, new paint coatings at inspection
DECK DEAMS:	<input checked="" type="checkbox"/> <input type="checkbox"/>	Structurally sound with general wear and tear
DECK STRUCTURE:	<input checked="" type="checkbox"/> <input type="checkbox"/>	Structurally sound and preped for new non skid coatings
FLYBRIDGE STRUCTURE:	<input checked="" type="checkbox"/> <input type="checkbox"/>	Structurally sound with new coatings Minor corrosion noted wings support connections at main deck
BOW RAIL:	<input checked="" type="checkbox"/> <input type="checkbox"/>	Secured and undamaged
BULWARKS:	<input checked="" type="checkbox"/> <input type="checkbox"/>	Structurally sound with new paint coatings
GRAB RAILS:	<input checked="" type="checkbox"/> <input type="checkbox"/>	Secured with new paint coatings being applied
HATCHES AND PORTS:	<input checked="" type="checkbox"/> <input type="checkbox"/>	Secured and weathertight
WINDOWS AND SCREENS:	<input checked="" type="checkbox"/> <input type="checkbox"/>	Secured and weathertight
ANCHOR WINCH MOUNTINGS:	<input checked="" type="checkbox"/> <input type="checkbox"/>	Structurally sound with minor surface corrosion being treated
ANCHOR:	<input checked="" type="checkbox"/> <input type="checkbox"/>	Acceptable with general wear and tear

ANCHOR CHAIN AND WARP:	<input checked="" type="checkbox"/> <input type="checkbox"/>	Acceptable with general wear and tear
BOW FITTINGS AND ROLLERS:	<input checked="" type="checkbox"/> <input type="checkbox"/>	Acceptable with general wear and tear
CLEATS:	<input checked="" type="checkbox"/> <input type="checkbox"/>	Acceptable with general wear and tear
COMPANIONWAY DOORS	<input checked="" type="checkbox"/> <input type="checkbox"/>	Secured and weathertight



ELECTRICAL SYSTEM: 12V OR 24V

	Accept	Non Accept	Comments:
BATTERIES:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Secured and tested operational
DISTRIBUTION PANEL:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Helm switches only
SALLOON LIGHTS:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Tested operational
FWD CABIN LIGHTS:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Tested operational
AFT CABIN LIGHTS:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Tested operational
GALLEY LIGHTS:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Tested operational
HEAD LIGHTS FWD:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Tested operational
HEAD LIGHTS AFT:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Tested operational



NAV LIGHTS:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
STEAMING LIGHT:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
ANCHOR LIGHT:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
COCKPIT LIGHTS:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Tested operational
SPOT LIGHTS:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Rear operational, forward faulty
ENGINE BLOWERS:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
STEREO:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Tested operational
ANCHOR WINDLASS:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Tested operational
AUTO HELM:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Dated but powers up, not tested
RADAR:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Dated but powers up, not tested
DEPTH:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Dated but powers up, not tested
VHF RADIO:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Tested operational
TOILET FWD:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Tested operational
TOILET AFT:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Tested operational
SHOWER SUMP FWD:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Tested operational
SHOWER SUMP AFT:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Tested operational
WATER PRESSURE:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Tested operational
DECK WASH:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Tested operational
BILGE PUMPS:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	All units tested operational

ELECTRICAL SYSTEM: 240V

POWER POINTS:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Tested operational
BATTERY CHARGER:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Tested operational
HOT WATER SYSTEM:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Tested operational
FRIDGE:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Tested operational
SHORE POWER LEAD:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Domestic type only

MICROWAVE:	<input checked="" type="checkbox"/> <input type="checkbox"/>	Tested operational
DISTRIBUTION PANEL:	<input checked="" type="checkbox"/> <input type="checkbox"/>	Breaker panel only



MECHANICAL: PORT ENGINE

MAKE AND MODEL:	<input checked="" type="checkbox"/> <input type="checkbox"/>	Bedford 500 Series - 160 hp
HRS:	<input checked="" type="checkbox"/> <input type="checkbox"/>	912 on guage at helm



OTHER:	Serviced at time of inspection
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MECHANICAL: STB ENGINE

MAKE AND MODEL:	<input checked="" type="checkbox"/> <input type="checkbox"/> Bedford 500 Series - 160 hp
HRS:	<input checked="" type="checkbox"/> <input type="checkbox"/> 873 on guage



OTHER:	Serviced at time of inspection
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MECHANICAL: GENERATOR 1

MAKE AND MODEL:	<input checked="" type="checkbox"/> <input type="checkbox"/> Onan 16MDL4P- 16 kW @ 1500 RPM
SERIAL NO:	<input checked="" type="checkbox"/> <input type="checkbox"/> F943198467
HRS:	<input checked="" type="checkbox"/> <input type="checkbox"/> 472



OTHER:	Serviced at time of inspection
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STEERING SYSTEM

HYDRAULIC RAM:	<input checked="" type="checkbox"/> <input type="checkbox"/>	Secured and operational
WHEEL:	<input checked="" type="checkbox"/> <input type="checkbox"/>	Secured and operational at both helms
RUDDERS:	<input checked="" type="checkbox"/> <input type="checkbox"/>	Structurally sound and in good condition
RUDDER GLANDS:	<input checked="" type="checkbox"/> <input type="checkbox"/>	Serviced at out of water period
COMPASS:	<input checked="" type="checkbox"/> <input type="checkbox"/>	Dated but appears accurate
HYDRAULIC LINES	<input checked="" type="checkbox"/> <input type="checkbox"/>	No leaks noted
RUDDER ANGLE INDICATOR	<input checked="" type="checkbox"/> <input type="checkbox"/>	Accurate



RUNNING GEAR

PROPELLORS:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	New propellers fitted both port and starboard sides
PROPELLOR SHAFTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Good condition
STERN GLANDS:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Serviced at out of water period
SKEG & BEARINGS:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Acceptable tolerances on all bearings
RUDDER BEARINGS:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Acceptable tolerances on all bearings



GAS INSTALLATION

COMPLIANT:	<input checked="" type="checkbox"/> <input type="checkbox"/>	Compliance plate 1986, updated inspection and certification advisable
STOVE:	<input checked="" type="checkbox"/> <input type="checkbox"/>	Good condition
OVEN:	<input checked="" type="checkbox"/> <input type="checkbox"/>	Good condition
REGULATOR:	<input checked="" type="checkbox"/> <input type="checkbox"/>	Single only



PLUMBING AND TANKS

	Accept	Non Accept	Comments:
FUEL:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No leaks noted
WATER:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Pressed at inspection and free of leaks
HOSES AND CLAMPS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Acceptable throughout vessel
TOILET FWD:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Operational
TOILET AFT:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Operational
TAPS:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Operational
BILGE PUMPS AND SYSTEM	<input checked="" type="checkbox"/>	<input type="checkbox"/>	All bilge pumps operational

FIT OUT AND FURNISHINGS:

SEATING:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Acceptable with wear and tear
HEAD LINER:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Acceptable with wear and tear
HULL LINING:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Acceptable with wear and tear

DOORS:	<input checked="" type="checkbox"/> <input type="checkbox"/>	Acceptable with wear and tear
FLOOR BOARDS:	<input checked="" type="checkbox"/> <input type="checkbox"/>	Acceptable with wear and tear
CUPBOARD DOORS:	<input checked="" type="checkbox"/> <input type="checkbox"/>	Acceptable with wear and tear
TIMBER TRIMS ETC:	<input checked="" type="checkbox"/> <input type="checkbox"/>	Acceptable with wear and tear
CARPETS	<input type="checkbox"/> <input checked="" type="checkbox"/>	Removed



FIRE

Accept Non Accept Comments:

EXTINGUISHERS	<input type="checkbox"/> <input checked="" type="checkbox"/>	Dated
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RECOMMENDATIONS

1. Update onboard fire fighting appliances
2. Recertification of gas system advisable
3. Make navigation lights function for night voyages
4. Finalise non skid applications on deck surfaces (prepped for application)



REMARKS

The Hull has been built to current professional standards and has been well maintained. The defects aforementioned should be attended to at the soonest opportunity. The above vessel is structurally sound and in my opinion is an insurable item. This report reflects and expresses the opinion of Slipstream Marine Enterprises Pty Ltd. All reasonable attempts to detect any defects present, however, there may exist hidden or latent defects, or those that cannot be discovered without interfering with the vessels structure. This report is given without prejudice and is for the exclusive use of Bruce Porter and no responsibility will be accepted for any other party without the written consent of the undersigned.

G J CLARK

SHIPWRIGHT/BOATBUILDER

AMSA ID: 129576

MARINE SURVEYOR

DATE: 12 March 2024



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