



SLIPSTREAM

MARINE

BOAT SURVEYING

ABN 90090840412

MOTOR BOAT PRE PURCHASE

CLIENT'S NAME:	
DATE OF INSPECTION:	08 January 2025
SITE:	D'Albora Marina, Spit Bridge Mosman, NSW
VESSEL DESIGN:	2019 Bavaria S36 Coupe
REGO NO:	BAV36Q
HIN:	DE-BAVK36T3E919
GENERAL DESCRIPTION:	Moden Sports Coupe Motor Cruiser
CONSTRUCTION:	Composite GRP with Timber Fitout



Phone: 0418 442 515

Email: gavin@boatsurveying.com.au

Website: <http://www.boatsurveying.com.au/>

COMMERCIAL DETAILS

VESSEL NAME:	Soul Free
--------------	-----------



HULL

TOPSIDES:	Structurally sound, secure & in good condion with general wear & tear
BOOT STRIPE AND GUNNEL BAND:	Structurally sound, secure & in good condion with general wear & tear
BOTTOMS:	Structurally sound, secure & in good condion with general wear & tear
ANTIFOULING:	New application recently applied
OSMOSIS:	No evidence found
HULL AND DECK JOIN:	Structurally sound, secure & in good condion with general wear & tear
RUBBING STRIP:	Structurally sound, secure & in good condion with general wear & tear
BULKHEADS AND BONDINGS:	Structurally sound, secure & in good condion with general wear & tear
PORTS AND WINDOWS:	Structurally sound, secure & in good condion that appear watertight
BOARDING OR SWIM PLATFORM	Structurally sound, secure & in good condion with general wear & tear
ENGINE BEDS	Structurally sound, secure & in good condion
STRINGERS	Structurally sound, secure & in good condion with general wear & tear

FRAMES	Structurally sound, secure & in good condition with general wear & tear
NON DESTRUCTIVE TESTING	Hammer tested with no faults found
CHINES	Structurally sound, secure & in good condition with general wear & tear
BOARDING PLATFORM SUPPORT	Structurally sound, secure & in good condition with general wear & tear
TRANSOM	Structurally sound, secure & in good condition with general wear & tear



OTHER:	A couple of very minor gelcoat chips just above the waterline
--------	---

SEACOCKS AND THROUGH HULL FITTINGS:

TOILET INTAKE FWD:	Installed, secured, tested & operational
TOILET OUTLET FWD:	Installed, secured, tested & operational
THROUGH HULL TRANSDUCERS:	Installed, secured, tested & operational
SINK OUTLET FWD:	Installed, secured, tested & operational
SINK OUTLET AFT:	Installed, secured, tested & operational
SINK OUTLET GALLEY:	Installed, secured, tested & operational
COCKPIT DRAINS:	Clear of debris
ANCHOR LOCKER DRAIN:	Clear of debris
ENGINE INTAKE:	Intake through the stern drive leg system
EXHAUST OUTLET:	Exhaust through the stern drive leg system
AIR CONDITIONING INTAKE	Installed, secured, tested & operational
GENERATOR INTAKE	Installed, secured, tested & operational

GENERATOR EXHAUST	Installed, secured, tested & operational
BLACKWATER DISCHARGE	Installed, secured, tested & operational
GREY WATER DISCHARGE	Installed, secured, tested & operational
AIR CONDITIONING OUTLET	Installed, secured, tested & operational
BILGE OUTLETS	Installed, secured, tested & operational



CATHODIC PROTECTION

HULL ANODES:	Recently replaced & in good condition
TRIM TAB ANODES:	Recently replaced & in good condition
PROPELLOR ANODE:	Recently replaced & in good condition
BOWTHRUSTER ANODES:	Recently replaced & in good condition
STERN DRIVE ANODES	Recently replaced & in good condition



DECK AND TOP MOLDINGS

CABIN SIDES:	Structurally sound & secure with general wear & tear
CABIN TOP:	Structurally sound & secure with general wear & tear
DECK DEAMS:	Structurally sound & secure with general wear & tear
DECK STRUCTURE:	Structurally sound & secure with general wear & tear
TEAK DECKS:	Fake teak flooring installed & is in good condition
BOW RAIL:	Installed, secured & undamaged
BULWARKS:	Structurally sound & secure with general wear & tear
GRAB RAILS:	Hardtop grab rails are loose. Need to be resealed & tightened
STANCHIONS AND BASES:	Structurally sound & secure with general wear & tear
LIFE LINES:	In good condition & tight
HATCHES AND PORTS:	Installed, secured & appear watertight
WINDOWS AND SCREENS:	Installed, secured & appear watertight
ANCHOR WINCH MOUNTINGS:	Structurally sound & secure with general wear & tear
ANCHOR:	In good condition
ANCHOR CHAIN AND WARP:	In good condition
BOW FITTINGS AND ROLLERS:	Installed, secured & operational
CLEATS:	Installed, tight & appear watertight
COCKPIT SEATING:	In good condition with general wear & tear

LOCKERS AND LATCHES:	In good condition with general wear & tear
SUN ROOF	In good condition with general wear & tear. Service required to stop the squeaking
HARD TOP	In good condition with general wear & tear
STERN RAIL	In good condition with general wear & tear
STERN OR TRANSOM DOORS	In good condition with general wear & tear
FOREDECK	Structurally sound & secure with general wear & tear
SIDE DECKS	Structurally sound & secure with general wear & tear
COCKPIT	Structurally sound & secure with general wear & tear
ROD HOLDERS	Secured to the stern railing
GENERAL DECK FITTINGS	Structurally sound & secure with general wear & tear
ENGINE VENTILATION	Structurally sound & secure with general wear & tear



ELECTRICAL SYSTEM: 12V OR 24V

BATTERIES:	Secured, tested & operational. Replaced in 2024
DISTRIBUTION PANEL:	Securely mounted, tested & operational
SALLOON LIGHTS:	Tested & operational

FWD CABIN LIGHTS:	Tested & operational
AFT CABIN LIGHTS:	Tested & operational
GALLEY LIGHTS:	Tested & operational
HEAD LIGHTS FWD:	Tested & operational
NAV LIGHTS:	Tested & operational
DECK LIGHTS:	Tested & operational
STEAMING LIGHT:	Tested & operational
ANCHOR LIGHT:	Tested & operational
COCKPIT LIGHTS:	Tested & operational
ENGINE BLOWERS:	Tested & operational
STEREO:	Tested & operational
ANCHOR WINDLASS:	Tested & operational
SALOON FRIDGE:	Tested & operational
FREEZER:	Tested & operational
GPS:	Tested & operational
DEPTH:	Tested & operational
VHF RADIO:	Tested & operational
TOILET FWD:	Tested & operational
SHOWER SUMP FWD:	Tested & operational
WATER PRESSURE:	Tested & operational
COCKPIT/TRANSOM SHOWER:	Tested & operational
BILGE PUMPS:	Tested & operational
TV:	Tested & operational
BOWTHRUSTER:	Tested & operational
UNDERWATER LIGHTING:	Not working, water damaged
WIPERS	Tested & operational
WIPER WASHER	Washer bottle empty. Located on the stb fwd side of the engine bay
HORN	Tested & operational
SUN ROOF	Tested & operational

ENGINE ROOM LIGHTS	Tested & operational
BATTERY SWITCHES	Tested & operational
BATTERY CABLING	Secured & operational
BATTERY BOXES	Tested & operational
COCKPIT REFRIDGERATION	Tested & operational



ELECTRICAL SYSTEM: 240V

POWER POINTS:	Tested & operational
BATTERY CHARGER:	Securely mounted, tested & operational
HOT WATER SYSTEM:	Securely mounted, tested & operational
SHORE POWER LEAD:	Yes
MICROWAVE:	Securely mounted, tested & operational
TV:	Securely mounted, tested & operational
RCD FITTED:	Yes
DISTRIBUTION PANEL:	Securely mounted, tested & operational
AIR CONDITIONING:	Forward controller is not working. Rest of the air con system is working
COOKTOP:	Securely mounted, tested & operational



MECHANICAL: PORT ENGINE

MAKE AND MODEL:	Mercury 4.5L V6 - 250hp @ 4500 rpm
SERIAL NO:	2A363749
HRS:	281



OTHER:	Full report to be supplied by SMS
--------	-----------------------------------

MECHANICAL: STB ENGINE

MAKE AND MODEL:	Mercury 4.5L V6 - 250hp @ 4500 rpm
SERIAL NO:	2A363733
HRS:	293



OTHER:	Full report to be supplied by SMS
--------	-----------------------------------

MECHANICAL: GENERATOR 1

MAKE AND MODEL:	Westerbeke 6.2 MCCA
SERIAL NO:	H12000393RK
HRS:	101



OTHER:	Full report to be supplied by SMS
--------	-----------------------------------

STEERING SYSTEM

HYDRAULIC RAM:	Installed, secured & operational
STEERING CABLES:	Electronic controls

WHEEL:	Installed, secured & operational
RUDDERS:	Part of the stern drive leg system
RUDDER GLANDS:	Part of the stern drive leg system
COMPASS:	Installed & accurate
JOY STICKS	Installed, tested & operational



RUNNING GEAR

PROPELLORS:	In good condition with no current damage
PROPELLOR SHAFTS	Part of the stern drive leg system
STERN GLANDS:	Part of the stern drive leg system
SKEG & BEARINGS:	Part of the stern drive leg system
RUDDER BEARINGS:	Part of the stern drive leg system
TRIM TABS:	Installed, tested & operational
BOW THRUSTER PROPELLER:	In good condition with no current damage



GAS INSTALLATION

BBQ:	Installed & secured to the stb side stern railing
------	---



OTHER:	Portable bottle located in the rear storage locker
--------	--

PLUMBING AND TANKS

FUEL:	Structurally sound, secure & appear in good condition
WATER:	Structurally sound, secure & appear in good condition
HOLDING:	Structurally sound, secure & appear in good condition
HOSES AND CLAMPS	In good condition with general wear & tear
TOILET FWD:	Structurally sound, secure & appear in good condition

TAPS:	Secured, tested & operational
BILGE PUMPS AND SYSTEM	Secured, tested & operational
TANK BONDING	Wiring connected
FUEL FILLER CAPS	Installed, secured & appear watertight
MANUAL BILGE PUMPS	Installed, tested & operational
HIGH LEVEL ALARMS	Engine bay float switch broken & requires replacing
FUEL BREATHERS	Installed & connected
FRESHWATER BREATHERS	Installed & connected



FIT OUT AND FURNISHINGS:

SEATING:	In good condition with general wear & tear
HEAD LINER:	In good condition with general wear & tear
HULL LINING:	In good condition with general wear & tear
BLINDS ECT:	In good condition with general wear & tear
DOORS:	In good condition with general wear & tear
CATCHES:	In good condition with general wear & tear
FLOOR BOARDS:	In good condition with general wear & tear
CUPBOARD DOORS:	In good condition with general wear & tear
TIMBER TRIMS ETC:	In good condition with general wear & tear
CARPETS	In good condition with general wear & tear

MAIN CABIN, AFT CABIN	In good condition with general wear & tear
FORWARD CABIN	In good condition with general wear & tear
SALOON	In good condition with general wear & tear
WATERTIGHT HATCHES	Installed, secured & watertight
STAIRS	In good condition with general wear & tear



COVERS AND CLEARS

COCKPIT:	Covers damaged & require replacing
----------	------------------------------------



SEA TRIAL

WEATHER	Over adt & raining conditions
WIND	15-20 knots SSW
TIDE	Low tide of 0.6m
IDLE RPM	600
RPM @ WOT	4500
IDLE SPEED	2.6 knots
MAXIMUM SPEED	30 knots
TRIM	Tested & operational
VIBRATION	Smooth operation
STEERAGE	Tested & responsive
FUEL LOAD	1/4 load
WATER LOAD	1/4 load
BLACK/GREY WATER LOAD	Empty
PERSONS ONBOARD	2 PAX
LOAD % @ WOT	100%
MAIN HELM CONTROLS	Tested & operational
ANCHOR WINDLASS	Tested & operational
POSITIONING SYSTEM	Skyhook system installed



HYDRAULICS

TRIM RAMS	Secured, tested & operational
-----------	-------------------------------



FIRE

SUPPRESSION SYSTEM	Yes, located on the fwd stb side of the engine bay
EXTINGUISHERS	Yes. 2 located onboard
FIRE BLANKET	Not sighted
SMOKE DETECTORS	Not installed
SERVICE	No records onboard of the ladt fire system inspection/service



SAFETY EQUIPMENT

LIFE JACKETS	Minimal amount located in the rear storage locker
FLARES	No flares sighted onboard
EPIRB	No EPIRB sighted onboard
WATERPROOF TORCHES	No torches sighted onboard
FIRST AID KIT	No first aid kit sighted onboard
TENDER	No tender supplied with the vessel





RECOMMENDATIONS

1. Some minor gelcoat chips on the lower sides of the hull. Nothing major & could be repaired during the next OOW period.
2. Underwater lights have water in them. Replacement during the next OOW period.
3. Minor impact damage to the Stb rear boarding platform area from contacting its current berth. Can be repaired during the next OOW period.
4. Minor Antifoul patches have come off on the Stb inlet side of the bow thruster tunnel. Can be repaired during the next OOW period.
5. Forward cabin air con controller is not powering up.
6. Stb side hand rail on the hardtop is loose.
7. Sunroof is squeaky, silicone spray required.
8. Engine bay high level float switch is broken & requires replacing.
9. Wiper blades require adjusting & could use some new blade inserts.
10. Rear cockpit covers require replacing.
11. Port stern drive leg trim gauge is not reading, but the leg is going up & down.
12. Generator heat exchanger requires servicing. Salt leeching from the end caps.
13. Base of the stern railing has lifted a little & has started to tear the rubber decking.
14. No fire blanket sighted.
15. No first aid kit sighted.
16. Vessel has no cutlery, plating, cups or cooking equipment onboard.
17. Vessels fire fighting equipment should be updated.
18. Vessels life saving equipment should be updated.
19. If travelling outside the safety of a harbour, then an EPIRB should be registered & stored onboard the vessel.



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 Prakhhar Rawat and no responsibility will be accepted for any other party without the written consent of the undersigned.

Acceptance of this report means you agree to our full terms and conditions.

Please refer to boatsurveying.com.au to view our full and detailed terms & conditions.

CHRISTOPHER ALLSOPP

MARINE ENGINEER/MARINE SURVEYOR

AMSA ID: 3025 0248 6

DATE: 08 January 2025



Phone: 0418 442 515

Email: gavin@boatsurveying.com.au

Website: <http://www.boatsurveying.com.au/>

