

REPORT OF SURVEY

This report is presented in good faith and constitutes the condition as then found. The undersigned assumes no responsibility for any defects and is to be held harmless for conditions subsequently arising. The report does not warrant, expressly or implied, or guarantee the condition of the yacht. The undersigned is not responsible for any incidental, special or consequential damage of any kind in reliance on, arising from, or in connection with 3rd party use of this report.

GENERAL DESCRIPTION

Name of Vessel: BORN AGAIN
Builder: Nova Marine
Year Built: 2007
H.I.N.: NMCM7406F708
Registry: USA

Date of Survey: 01/28 & 02/18/09
Where Built: Taiwan
Model Year: 2008
Official No: 1207871
Home Port: Marina Del Rey, CA

LOA: '74 BEAM: 18.5'
Hull Type: modified deep-vee
Keel: modified vee
Stem: raked
Stringers & Frames: 3/8" aluminum
Exterior Finish: off white gel coat
Superstructure: molded fiberglass composite

DRAFT: 5'10" (all as reported)
Construction: molded fiberglass composite
Transom: curved with integral platform
Ballast: (none observed)
Bulkheads: (3) full
Decks: teak overlay FRP composite

HULL & TOPSIDES

Off-white molded gel coat finish with black antifouling paint (black boot stripe)
Teak rub rails with stainless steel rub strip
Speed & depth transducers
Slotted scoop strainers on all intakes
Integral transom platform with stainless railings, swim ladder under hatch
Stairwells on port & stbd sides of transom with hinged gate & welded handrails
4-blade Nibral propellers on 3" stainless steel shafts with stainless steel struts
Stainless steel spade rudders

Zinc anodes on transom, shafts and rudders
 Main engine exhausts thru-bottom with FRP cowls, by-pass through platform
 (10) Opening ports on topsides, (6) large fixed ports
 Engine room ventilation through topsides
 Bow & Stern Thrusters: Side Power 48V/15 kW
 Watertight transom door into crew quarters

PROPULSION SYSTEM

Main Engines: twin CAT diesels	Model: C18
Serial #: CKH02393 port	Stbd: (not legible)
Hours: 503.7 port, 607.9 stbd	Horse Power: 1001 @ 2300 rpm
Gears: ZF 550A	Ratio: 2.517:1
Exhaust: water-cooled after risers	Risers: stainless steel, ceramic insulated
Mufflers: thru-bottom exhaust	Hose connected
Primary fuel filters: Racor 75-100MAX	Secondary: CAT
ZF electronic engine controls	Steering: Sea Star power hydraulic
Blowers: 240VAC with shutdowns	Bed: FRP stringers, stainless steel beds
Basket strainers on main intakes	Hold Lights: AC & DC
Steering Lines: high-pressure hose	Cat LED panels at helm consoles
Natural & forced ventilation	Dampers: manual
Stainless steel Tiller arms & tie bar	Dripless shaft packing glands

ELECTRIC

Main Generators: (2) Onan E-QD	Rating: 21.5 kW, 240V, 60h, single phase
Location: engine room	RPM: 1800, 4 cylinder, natural aspiration
Hours: 93.6 port, 98.1 stbd	Sound Shield: by Onan
Inverter/Charger: Xantrex 4 kW	Mufflers: Centek fiberglass lift type
Risers: stainless steel, water cooled	Exhaust: hose connected
Fuel Filter: Racor	Fuel Lines: rated hose
Battery Chargers: Victron 24V/40A in engine room	
Batteries: (8) #8D for engine starting in covered boxes in engine room	
(2) #8D for stern thruster in covered boxes in lazarette	
(4) #4D in molded boxes in forward bilge for bow thruster	
(2) #31units in covered boxes for gensets	
Battery disconnect switches at main engines & gensets	
Shore Power: 50A/125/250V inlet in transom & foredeck with shore cords	
Phone/TV inlet	
Engine driven alternators on main engines and on genset	
Main DC & AC distribution located outside engine room	
Breaker panels at helm consoles	
Shore power transformers (not observed)	

TANKAGE

Fuel Tank: 825-gallon tanks, 4mm welded aluminum, 1650-gallon total capacity-

Bolted in-place in engine room wings
 Complete visible inspection not possible
 Fill plates on deck, vents overboard
 Valve manifold in engine room
 Fuel rated hose and pipe
 Sight gauges on tanks with valves

Water Tank: single 311-gallon stainless steel tank
 Located under master berth
 Hose, tube & pipe lines
 Fill plates on-deck, vents overboard

Holding Tanks: (2) FRP tanks, capacity not reported
 Located under cabin soles, forward & aft
 Pump-out deck plate on aft & fore decks
 (2) Gray water sumps: one fwd & one aft

PUMPS

(5) Automatic bilge pumps
 (2) 240V air conditioning seawater pumps in engine room
 (2) AC fresh water pressure pumps
 Aqua Whisper SRC-450-1 AWC water maker in engine room
 (2) DC holding tank pumps
 (3) DC gray water sump pumps
 DC washdown pump
 DC oil change pump in engine room
 Manual bilge pump in engine room
 Nutone central vacuum cleaning system

SANITATION SYSTEM

(3) Vacuflush toilets connected to fresh water system for flushing and holding tanks for discharge

ELECTRONICS & NAVIGATION EQUIPMENT

Furuno NavNet vx2
 Furuno NavPilotPilot
 (2) Furuno DSC VHF
 Danforth & Ritchie compasses
 ACR Searchlight with remote control
 (3) Windshield wiper controls
 Air Horns

ENTERTAINMENT EQUIPMENT

Olevia flat screen TV in saloon with Bose AV receiver & sound system

Samsung TV in master s/rm
Olevia TV in VIP & guest s/rms

AIR CONDITIONING

(6) Marine Air direct-expansion units in engine room
Evaporator units in each stateroom, pilothouse, galley, saloon
(2) 240V seawater pumps in engine room with basket strainers

GROUND TACKLE

Stainless steel bow anchor roller through stem with scuff plate
Maxwell 3500 anchor windlass with wildcat & gypsyhead, (2) foot-switches
Stainless steel plow anchor (no markings) with chain rode & chain deck pipe with cover

DECK & SUPERSTRUCTURE

Teak overlay on main decks
Molded fiberglass bulwarks with teak cap
Molded fiberglass superstructure & decks
Engine room vents, port & stbd
Welded stainless steel safety rails on bulwarks with port, stbd & (2) transom gates
Stainless steel bitts on foredeck and aft deck with hawse pipes
Spring cleats port & stbd with hawse pipes
Hatch into forepeak locker and hatch into bow stateroom
Deck washdown hose bibs
Sun-lounge with cushions & hand rails recessed into cabin trunk on foredeck
Tempered glass windshields with snaps for sun screen cover
(3) Pantographic windshield wipers with washers
Remote control searchlight
Weathertight doors port & stbd into superstructure, fixed side windows
Sliding glass saloon entry doors from aft deck
Deck courtesy lights and overhead lights on underside of bridge deck
Welded stainless steel stairway to bridge deck from saloon with hatch & door

AFT DECK

Teak overlay on FRP composite
Transom settee with cushions and pedestal mounted table
(7) Step ladder to bridge deck
Main engine & thruster control station, stbd
Cleats port & stbd on transom
Maxwell 2200 capstan on integral transom platform
Hand-held shower

BRIDGE DECK

Molded fiberglass composite deck & bridge structure with teak overlay on decks
Access from ladder with hatch on aft deck

Molded radar arch with scanner, signal light mast, GPS & communication antennas
 Pedestal mounted helm and companion seats with footrests
 Helm console with steering wheel, full engine instrumentation, engine controls, trim tab controls, searchlight controls, thruster controls, Danforth compass (duplicate navigation electronics from pilothouse)
 Acrylic windscreen with stainless steel frame and railings
 Wet bar with U-Line refrig with icemaker, Jenn-Air grill & storage
 Molded fiberglass settee with cushions, cover and pedestal mounted table
 Navigation lights on port & stbd sides of bridge structure
 Welded railings around aft end of deck
 Ensign staff
 Stern navigation light on aft face of deck

PILOTHOUSE

Helm console on centerline	L-shaped settee with table to port
Full engine instrumentation panel	(Electronics per list)
Novatec systems monitor panel	Compass
Todd helmseat	Chart flat with drawers
Simulated wood sole	Tank monitor

GALLEY & SALOON

Granite countertops	Sub-Zero refrig/freezer
GE dishwasher	Stainless steel sinks with disposal
GE microwave/convection oven	GE Profile 4-burner stove, CERAN top
Cabinetry & drawers	Black & Decker toaster oven
Leather sofas and ottomans	(2) Occasional chairs
Dry bar	Entertainment center with pop-up TV
Carpet sole	Wood mini-blinds on windows

ACCOMODATIONS

Crew's quarters are aft of engine room with access from transom platform and are complete with galley, full head compartment and one cabin (additional quarter berth by work bench). The VIP stateroom is forward with ensuite head & shower along with the guest cabin with two single berths with its own ensuite head & shower. The master stateroom forward of the engine room with ensuite head & shower, marble top vanities, walk-in closet, desk, settee and simulated wood sole.

TENDER & DAVIT

(Note
 Davit on bridge deck: SM1500

FIRE & SAFETY EQUIPMENT

Oil Discharge plaque	Trash Discharge plaque
(4) Type I and (4) Type II PFD's	Life Ring

Portable fire extinguishers, tag 03/04	Ship's Bell
(2) B-II dry chemical, engine room, tag 03/04	First Aid kit
Sea Fire system in engine room (OEM tag)	Emergency signal kit (not found)
Bilge high water alarm system	Emergency tiller
Systems monitor by Novatec	

INSPECTION PROCEDURE

The vessel was inspected externally and internally. All compartments were opened and examined. The hull, decks and structural attachments were percussion sounded with no structural defects noted. Internal hull reinforcements and secondary bonds were inspected where visible with no defects noted.

The survey was made without removals of interior structure or destructive examination.

Fuel and water tanks were not opened, but were examined externally where accessible. No signs of leakage were observed on any of the tanks; however none were full at the time of the inspection. All tanks should be filled to their rated capacity, checked for leaks and the accuracy of their level indicators verified. The propellers, shafts, struts, rudders, and hull fittings were examined "in situ". Naval architecture and engineering analysis were not a part of this survey. It is not the intent of this report to fully inventory the equipment and spare parts on the vessel. All machinery was installed according to applicable standards.

Significant portions of the electrical wiring looms could not be inspected without removal of fixed panels. If a detailed inspection of the vessel's electrical systems is desired, a qualified marine electrician should be engaged. Electrical and mechanical systems were visually inspected. Testing was limited to a function of the system where possible.

Sea trials were not conducted. Systems were tested in a static condition while dockside.

RECOMMENDATIONS and OBSERVATIONS

An asterisk (**) denotes an item which affects the safety of the vessel or its crew and should be repaired before the vessel can be considered a good marine and fire risk.

Hull & Superstructure

- In above average condition, but in need of wash & wax
- Teak decking needs wash and treatment
- Antifouling paint is in need of fresh coatings

Propulsion & Electric

It is evident that the main engines and generators have received light use. It is advised that a Caterpillar technician service the main engines and that the oil and filters be changed on the gensets.

Pumps

All appear in above average condition

All bilge pumps & high-water alarms were tested

The water maker was not tested.

Black water discharge pumps were tested briefly, but the system was not operated due to restricted waters.

Central vacuum system was not tested

**Repair leak at air conditioning seawater strainer located in the engine room

Fire & Safety Equipment

1. **Certify the operation of the entire fixed fire suppression system.
2. **Certify all portable fire extinguishers
3. **Install emergency signal kit

Born Again
2007 Novatec
Euro Motor Yacht
HIN# NMCM7406F708