

Astral Star



114' (34.7 m) CODECASA

LOA:	114' (34.7 m)	Year:	Mfg-1974 Model-1974
Beam:		Mfg:	CODECASA
Draft:		Type:	Motor Yacht
Speed:	10 knots / 14 knots	Price:	1,400,000 USD
Location:	British Columbia, Canada		

Additional Specifications For Astral Star:

LOA:	114' (34.7 m)	Year:	Mfg-1974 Model-1974
Mfg. Length:		Mfg:	CODECASA
Beam:		Model:	
Draft:		Type:	Motor Yacht
Hull Mtrl:	Steel	Top:	With Flybridge
Hull Cnfg.:		Cockpit:	
Hull Designer:		Speed:	10 knots / 14 knots
Deck Mtrl:		Engines:	2xDetroit Diesel
Tonnage:	196		12-V149
Range:			800 HP , 7788hrs
Fuel Cap:	10000 g (37850 l)	Engines Year:	1974
Water Cap:	2100 g (7949 l)	Staterooms:	4
Holding Tank:	2000 g (7570 l)	Sleeps:	
Flag:	Canada	Heads:	
Classifications:	Lloyd's	Crew Quarters:	
Class Type:		Crew Berths:	
MCA:		Captain Cabin:	No
ISM:		Price:	1,400,000 USD
Location:	British Columbia, Canada		

Accommodations

Entering the salon from the aft deck through attractive teak french sliding doors, a comfortable built-in L-shaped sofa is to port with an easy chair to starboard. Large, stainless steel opening windows framed in white with window drapery. Window placements provide plenty of natural lighting. The salon features mahogany hardwood flooring and satin-finished teak cabinetry. An entertainment center is aft to starboard. A formal dining area with a mahogany dining table with service for 10 is forward of the sofa area; separated by a teak credenza with storage and Corian countertop.

Moving forward to starboard is a dayhead, with a laundry area just forward. To port is the stairway down to the lower deck, with a butler's pantry area adjacent and midship teak exterior doors leading to the outer companion way each side. Still forward is the entrance to the owner's suite, first passing through an office/study. The on-deck full width master features a centerline king bed with built-in cabinetry on either side and mahogany flooring. Forward is a bath with shower to port and a dressing room with a luxurious vanity to starboard.

The lower deck features two cabins aft with ensuite baths (stairway down accessed from stbd salon). Forward of the galley thru a hallway are two guest (or crew) cabins with ensuite baths. This hallway further accesses a storage room and the area which was once used for crew with two bunks each port and stbd.

The wheelhouse is accessed via a stairway forward of dining area the main deck and thru a

skylounge with a work station and sofa to port and a captain's stateroom to starboard. The wheelhouse features twin helm chairs and a wide, well-laid out navigation center making it practical for long transits. Port and starboard teak doors access the exterior deck.

Galley

The galley is on the lower deck just forward of the engine room. An informal settee with table is on the port side. A dumbwaiter services the butler's pantry on the main deck and the skylounge area on the bridge deck. A long stainless steel countertop with double s/s sinks is found outboard. Plenty of storage is available for galleyware.

Ceramic cooktop – 4 burner with retaining fiddles and ventilation hood

Bosch oven

Microwave/convection oven

Woods fridge x 2(15 cu. Ft)

Freezer (9 cu. Ft – lazarette)

Dishwasher (galley and pantry)

Wine cooler (pantry)

U-line icemakers (pantry, flybridge bar)

Drink fridges (flybridge bar, pantry, galley settee)

Electric BBQ grill (flybridge bar)

Washer/dryers – two Whirlpool stacked units in main deck laundry

Engine Room & Mechanical

The engine room is accessed from a watertight door aft of the galley. The lazarette is accessed from the aft deck. All machinery spaces are very accessible for good maintenance.

The engines onboard are typically only run at 1000 rpm and have overhaul intervals of 25,000 hours. These engines have recently had new injectors, fuel pumps, water pumps (internal and raw), oil cooler rebuilds and cylinder head O-ring replacements.

Twin Detroit Diesel 12V-149 naturally aspirated engines – 800 hp each/ 7,500 hours with underwater exhausts. Awlgrip painted.

Block heaters

Fuel manifold system with transfer pump and flow meter

Alfa Laval fuel polisher

Racor triple FG1000 fuel/water separators each main engine

Racor fuel/water separators each genset

Kobelt engine controls (FB and PH)

Steering system – hyrdo-electric 24vdc controls with vac motor

Engine room blowers

Vosper stabilizers (w/updated Wesmar electronics 2007)

Bow thruster (hydraulic 80hp – 20" – new 2009) American Bow Thruster

Air-conditioning and heat (Aqua-air chilled water unit and 20KW Boiler 2007)

Fresh water pumps (2- Dayton VAC)

Hot water heaters (2-50 usg) via circulated loop

Bilge/fire pump (VAC electric with manifold to 3 suction locations and 5 deck hydrants)
Halon fire suppression system in engine room (portable fire extinguishers located throughout vessel)
Watermakers (1-120gph – 2-50gph – all new membranes January 2009)
Air compressor and receiver tank
Scuba tank compressor

Hull & Deck Equipment

The aft deck is quite large and features a circular teak table and 6 chairs. A varnished teak stairway accesses the boat deck and a double transom door access the swim platform. Wing doors port and starboard access the walkaround decks with 30" bulwarks and lead to a Portuguese style bulwark with further access to the foredeck.

The flybridge/boat deck is accessed from either the aft deck or the skylounge/pilothouse. A raised helm station with twin helm chairs is forward, with opposing L-shaped settees aft and a folding bimini top. Aft is lounging area complete with a hottub/jacuzzi, seating and a semi-circular bar area with barstools and covered by a framed, vinyl top.

All exterior decking is teak – renewed 1999

"Astral Star" was constructed to Lloyds A-1 yacht class as a long-range displacement yacht with a round bottom. The hull and superstructure are steel and were painted with white Endura LP (underwater hull paint and anodes replaced April 2009,). An comprehensive ultrasound survey was conducted in 2004. The plating in anchor chain area was renewed 2009.

The foredeck accesses a large area (with a collision bulkhead) and connecting to galley area; which was used for crew at one time and can easily be reconfigured as such.

6- hull compartments

Fuel tanks – 10 integral double bottom and bulkhead tanks

Fresh water tanks – one integral tank aft and 2 independent s/s forward tanks

Lube oil - 186 usg – integral

Holding – 2,000 usg – 2 integral tanks

Kahlenburg horns w/fog timer (FB and PH controls)

Windlass – Rossi electric with dual capstans and chain gypsies

Anchors – 2-400lb Navy type with ½" chain (325' port, 640' starboard)

Warping capstans – aft deck 2-3500 Maxwell electric

Double pole deck bitts – 8 with 12 s/s fairleads

Davit boat deck – hydraulic 1000kg

17' Boston Whaler w/90 hp 2 stroke outboard

Davit foredeck (capacity 500 kg)

2 – Givens 8 man liferafts

Ring buoys and assorted safety gear

Assortment of approved life vests throughout in marked lockers

Monel Shafting (4 ") with shaft brakes (for operating with one engine)

3 blade Nibral propellers (protected from grounding by deeper keel)

Electrical System

VAC electrical system is 208/60hz/3-phase with distribution panels for 120vac and 208 vac.
The VDC electrical system is 12/24 vdc with distribution panels.
Isolation transformer for shorepower (100 AMP , 3 phase 208 V 60 hz new 2005). System input
100 amp shorepower inlet with 2 x 50' shorepower cables
Northern Lights 50 kw genset (lazarette)13560hrs
Northern Lights 20 kw genset (lazarette) 7963hrs
12 kw Kubota/Stamford genset (lazarette) 620 hrs New 2009
Battery banks (engine banks 24vdc, 2-8D's each, gensets – 1-12vdc 4-D each, electronics
12vdc – 2 12vdc 2-8D, house bank 24 vdc 6-8D (all batteries on board new 2008)
Battery on-off switches
Battery parallel switch
Battery chargers 24 vdc and 12vdc
Interior lighting – various
Deck lighting – various
Search lights – 2 Rayline 10” remotely controlled from wheelhouse
Navigation lighting
VDO engine gauges (FB and PH)

Electronics and Entertainment

PC driven plotter with Nobletec software
GPS receivers
Neco autopilot
Comnav autopilot coupled to ComNav GPS Compass
JRC color sounder
Furuno color sounder
Furuno radars – 72 nm
Furuno weatherfax
VHF radios (FB and PH)
Hailer/intercom with fog horn
KVH tracphone
SSB Raytheon
EPIRB (various)
Ritchie compasses (FB and PH)
Murphy alarm panel for shipboard critical functions such as bilges, smoke, engine functions,
etc.

Assorted televisions throughout
VHS and DVD players
Sound systems
Panasonic Intercom System

Remarks

“Astral Star” was built as Hull #4 of the over 24 Meter series from the world renowned Codecasa yard in Viareggio, Italy. Her construction and finish is first class, with a timeless styling favored

by traditionalists. She is a world-class yacht and has indeed seen much of the world. Because of her deep draft and low center of gravity, she offers a superb ocean-going ride. The last few owners have lavished her with good maintenance and worthwhile upgrades.

Her outdoor spaces including a huge aft deck and flybridge area are especially noteworthy for leisurely living. The general arrangement including the on-deck master stateroom and forward staterooms that can either be used for guests or crew, make her quite versatile.

“Astral Star” is a remarkable with lovely lines that is offered at a fraction of her replacement value. She is fully equipped and ready to cruise anywhere in the world - ready to experience fantastic adventures that most only dream of.

Disclaimer

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Salon sofa view



Salon Dining forward



Galley



Wheelhouse



Master Stateroom



Master Stateroom dressing



Port stateroom



Port aft stateroom



Sky Lounge



Crew galley



Captains stateroom



aft deck



engine room



Bow



Stern



Boat deck



profile

