

# **CASTLEFINN** — WESTPORT



**Builder**: <u>WESTPORT</u> **LOA**: 125' 0" (38.10m)

**Year Built**: 2019 **Beam**: 26' 11" (8.20m)

Model: Motor Yacht Max Draft: 5' 11" (1.80m)

Price: PRICE ON APPLICATION Cruise Speed: 20 Kts. (23 MPH)

**Location**: United States **Max Speed**: 25 Kts. (29 MPH)

Our experienced yacht broker, Andrey Shestakov, will help you choose and buy a yacht that best suits your needs **CASTLEFINN** — **WESTPORT** from **our catalogue**. Presently, at **Shestakov Yacht Sales Inc.**, we have a wide variety of yachts available on **our sale's list**. We also work in close contact with all the big **yacht manufacturers** from all over the world.

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# **SPECIFICATIONS**

## **Basic Information**

Category: Motor Yacht Model Year: 2020

Year Built: 2019 Country: United States

Vessel Top: Hardtop Fly Bridge: Yes

## **Dimensions**

**LOA**: 125' 0" (38.10m) **Beam**: 26' 11" (8.20m)

**Max Draft**: 5' 11" (1.80m)

## Speed, Capacities and Weight

Cruise Speed: 20 Kts. (23 MPH) Max Speed: 25 Kts. (29 MPH)

**Displacement**: 710000000 Pounds Water Capacity: 1000 Gallons

**Holding Tank**: 1050 Gallons **Fuel Capacity**: 7065 Gallons

## **Accommodations**

**Total Cabins**: 5

## **Hull and Deck Information**

Hull Material: Fiberglass Deck Material: Teak

Hull Configuration: Semi-Displacement Hull Designer: WESTPORT

**Exterior Designer**: WESTPORT **Interior Designer**: WESTPORT

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# **Engine Information**

**Engines**: 2 **Manufacturer**: MTU

Model: 16V2000 Engine Type: Inboard

Fuel Type: Diesel

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# **DETAILED INFORMATION**

## INTRODUCTION

**CASTLEFINN** is one of the most beautiful 125 Westport's built to date. She is a stunning vessel, from bow to stern. She features a Destry Darr interior, along with numerous custom updates. **CASTLEFINN** accommodates ten owners/guests in five staterooms, plus crew.

#### **UPDATES**

- Extended Motor and Control System Warranties for 4 years (from December 2020)
- Forward Jet Ski Davit; Nautical Structures 1100 lbs.Custom Stereo, divided into multiple zones; works off Bluetooth instead of Wi-Fi. Big Amps, Subs and additional speakers run on DC Power System, very clean sound at any volume
- MTU Controls
- Spot Zero Fresh Water System
- Replaced the HD7 with HD11
- Replaced the AIS from Class B to Class A
- Applied clear-coat over main Salon table
- Guest/Crew bedside tables, applied clear protection film
- Protection film on Aft Deck Table, as well as the Bar

#### CONSTRUCTION

#### **Primary Structure:**

Hull, superstructure and decks are of foam-cored composite construction with E-glass reinforcements in Vinylester resin. Core material and density varies throughout to optimize engineered structures

Structural framing combines E-glass and carbon fiber reinforcements in Vinylester resin. The structure is engineered to American Bureau of Shipping rules

#### **Exterior Finishes:**

Hull and superstructure are finished in Alexseal "Snow White" high-gloss Urethane paint. Mast is finished in Alexseal "Super Jet Black" high-gloss Urethane paint

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Boot stripe is applied with high-gloss Acrylic paint in gloss black

Hull bottom coating is black Sea Hawk anti-fouling paint over an Epoxy barrier coat

#### Windows:

Superstructure side and Pilothouse front windows are frameless, tempered glass, direct bonded to the vessel structure with a Structural Adhesive System

Portlights and hull windows are toughened, laminated glass, direct bonded to recesses integrally molded into the hull

## SOUND ATTENUATION

Noise and vibration reduction measures are engineered by Westport and consultants

Engine Room acoustic insulation is integrated with the fire insulation package. It is composed of an aluminum plate reflective barrier, absorptive layers and structural damping materials

Machinery vibration is isolated through the use of resilient mounts

Interior spaces are treated with sound-tight construction techniques to prevent noise transmission between compartments as well as floating joinery connections, acoustic insulation and damping materials to suppress the transmission of structure-borne noise and vibration

## **BEACH CLUB**

- A hydraulically actuated sliding platform extends aft from the center of the Swim Step five feet when deployed. The platform incorporates fold down swim ladders port and starboard
- (4) Pop-up cleats are provided on the Swim Step
- Teak deck swim step
- Removable 2 inch diameter, polished stainless steel staple rails are provided on the Swim Step
- (2) Speakers
- (4) Lights

Utility Room - Located Aft:

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Upright freezer: LiebherrIcemaker: Manitowoc

Day Head

## **AFT DECK**

- Settee with Hi-Lo Table with Protection Film
- Bar with Protection Film
- (4) Chairs
- (2) Bar Stools
- Perlick refrigerator with under counter drawers
- Teak deck
- Passerelle: Nautical Structures custom, double telescoping, hydraulic Passerelle deploys from the Aft Deck at the top of the port Swim Step stair

## **INTERIOR FINISHES**

#### Joiner work:

Sapele, a rich red/brown tone hardwood of the Mahogany family, is used as the primary wood in public areas and Guest accommodation spaces. Accent pieces display veneer work in Sapele Pommele, a cut of the Sapele log showing highly figured grain patterns

Crew areas are constructed using Beech hardwoods and Anigre veneers, providing a light finish tone

Joinery finish system employs a full Epoxy grain fill to seal the wood and a Polyurethane top coat. Finish sheen is primarily satin with high-gloss accents on selected trim pieces and tops

#### Window Treatments:

Sheer cellular window coverings are provided throughout the Main Deck and Lower Deck accommodations. Black-out blinds are also provided in the Master and Guest staterooms. Blinds are power operated and controlled through the Crestron System

#### Lighting

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LED overhead lighting is used throughout the vessel. Lighting is controlled with the Crestron system. Accent and task light fixtures are selected to complement the individual vessel's décor

#### **SALON**

- Raised tray ceiling
- Custom sofas
- End tables
- Coffee table (applied protection film, not the sleeve)
- (2) Swivel chairs
- (2) Overhead speakers
- Kaleidescape Movie/music library
- DIRECTV HDTV
- Blu-ray/DVD/CD
- Apple TV (airplay/local content only)
- 55" On pop-up lift
- Perlick under counter wine cooler
- Carpeted flooring
- Fabrica carpeting

#### DINING

- Formal dining table
- (8) Formal chairs
- Buffet/storage: Located port and starboard
- Raised tray ceiling
- Fabrica carpet

## **DAY HEAD**

- Stone vanity top
- Wall-mounted cabinet
- Mirror
- Headhunter toilet
- Floor to ceiling marble walls

#### **GALLEY**

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- Foldable glass doors for privacy
- Liebherr Refrigerator / freezer
- Wolf Cooktop with Fiddle Rail System
- Wolf Convection oven
- Wolf Microwave
- Miele Dishwasher
- KitchenAid trash compactor
- Wolf Vent hood
- Insinkerator hot water dispenser
- Spring USA professional cookware set
- Henkel cutlery set
- KitchenAid mixer
- Food processor
- Toaster
- Blender
- Coffee maker
- Drop down 48" TV
- (3) Speakers
- Stone countertops
- Upholstered settee
- (2) Stools
- Granite backsplash
- Storage cabinets throughout
- Air-tight door to walkway
- Stairs to Crew Mess

#### **PILOTHOUSE**

- 180 degrees panoramic view
- Monitors: (5) 26"LCD monitors
- Throttle and gear controls
- Main engine start/stop controls
- Main engine control system display panels
- Main steering helm wheel and back-up jog lever
- Rudder angle indicator
- MT ECDIS
- MT ECDIS charts covering voyage from Seattle, WA to Ft Lauderdale, FL
- Nobeltec TZ with dedicated wireless keyboard and mouse
- Autopilot: Marine Technologies
- Thruster controls
- GPS: Furuno DGPS receiver with WAAS
- VHF radio: Icom IC-M424
- Closed circuit TV display and control: Quad split screen color display

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- Searchlight controls
- Horn controls
- 48"Pop-up TV
- Upholstered settee
- (2) Hi-lo tables
- (2) Upholstered Captain chairs with pedestals
- Windscreen is provided with external sunscreens
- Fabrica Carpeting

## **NAVIGATIONAL EQUIPMENT**

## Navigational Aids:

Position and charting equipment consists of redundant hardware and multiple power sources to maximize reliability and availability. Dual radars are heading stabilized for ARPA. Marine Technologies chart plotting system provides professional level offshore navigation capability with superior system stability. Nobeltec TZ chart plotting system with radar overlay provides coastal navigation tools with excellent charting database and bathymetric data for coastal cruising

#### System components include:

- Radar 1: Furuno FAR-2117 X-Band radar with 8' open array, 96 NM range
- Radar 2: Furuno FAR-2117 X-Band radar with 6.5' open array, 96 NM range
- Search light: Carlisle Finch 200 watt Xenon, 15 million candle power with remote controls
- Air horn: Kahlenberg T-2 three trumpet, with automated signal timer
- Night vision camera: Flir M series
- Wind, depth, and speed instruments: Airmar/Furuno RD33/Maretron DSM150/NMEA 2000 network
- Fluxgate rate compass for TRUE heading
- CCTV system: Eight (8) color cameras

## **COMMUNICATION ELECTRONICS**

#### **External Communication Systems:**

External communications (off vessel) consist of a mix of radio, cellular, hard-wired and satellite based technologies.

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#### System components include:

- Cellular Telephone service with 4G voice and data, region specific
- KVH V7 Provides high speed Satellite voice and data connection
- Inmarsat FLEET One provides worldwide Satellite voice and data coverage
- Shore Phone connection
- Wi-Fi marina hotspot amplifier
- AIS Class A Transponder
- VHF Radiotelephones

**Internal Communication Systems:** 

Onboard communications consist of IP phones and intercom.

#### System components include:

- 20-Station Digital Phone System
- Wireless access points are provided throughout the vessel

## **AUDIO AND VISUAL EQUIPMENT**

- Digital Media Distribution System provides a variety of entertainment sources throughout the vessel. Each public area and Guest accommodation space is equipped with an LED LCD TV and Sound System
- Kaleidescape System provides a Central Movie Server with the Movie and Music License and Lifetime Music Guide and Software update service included. KVH TracVision HD7 System provides an HD Satellite connection worldwide
- Dedicated Power Conditioner and UPS back-up power supply support the Central Entertainment System. Each area can access content either from central sources distributed by the Digital Media System or from local sources

## MASTER STATEROOM

- On-Deck Master Stateroom
- Custom tray ceiling
- King size berth with underneath drawers
- (2) Wall mounted night tables
- (2) Night lamps
- (2) Wardrobes
- (2) Chairs
- (3) Dressers
- (5) Speakers

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- Kaleidescape movie/music library
- DIRECTV HDTV
- Blu-ray/DVD/CD
- Apple TV (Airplay/local content only)
- 55" TV with pop-up lift
- Fabrica carpeting

#### **MASTER HEAD**

- (2) Wall mounted vanities with stone countertop
- (2) Mirrors
- (2) Headhunter toilets
- Frameless glass shower
- Mounted stone bench
- Floor to ceiling marble walls

#### **VIP STATEROOMS - AFT**

- Identical VIP Staterooms located aft to port and starboard
- · Queen berths
- Wall mounted nightstands
- (2) Night tables
- Dresser
- Closet
- 48" TV
- Kaleidescape movie/music library
- DIRECTV HDTV
- Satellite radio
- Blu-Ray/DVD/CD
- Apple TV (Airplay/local content only)
- FM radio
- iPod
- Navigation chart
- (2) Ceiling speakers
- Fabrica carpeting

#### VIP HEADS

- Identical VIP en-suite Heads located aft to port and starboard
- Wall mounted vanities with stone countertop
- Mirror

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- Headhunter toilet
- Frameless glass shower
- Mounted stone bench
- Floor to ceiling marble walls

## **GUEST STATEROOM**

- Queen berths
- Wall-mounted nightstands
- (2) Night tables
- Dresser
- Wardrobe
- 48" TV
- Kaleidescape movie/music library
- DIRECTV HDTV
- Satellite radio
- Blu-Ray/DVD/CD
- Apple TV (airplay/local content only)
- FM radio
- IPod
- Navigation chart
- (2) Ceiling speakers
- Fabrica carpeting

#### **GUEST HEAD**

- Wall-mounted vanity with stone countertop
- Mirror
- Headhunter toilet
- Frameless glass shower
- Mounted stone bench
- Floor to ceiling marble walls

## **GUEST STATEROOM**

- Twin berth with Pullman above
- Dresser
- Wardrobe
- Kaleidescape movie/music library
- DIRECTV HDTV
- Satellite radio

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- Blu-Ray/DVD/CD
- Apple TV (Airplay/local content only)
- FM radio
- IPod
- Navigation chart
- Fabrica carpeting

#### **GUEST HEAD**

- Wall-mounted vanities with stone countertop
- Mirror
- Headhunter toilet
- Frameless glass shower
- Mounted stone bench
- Floor to ceiling marble walls

## **FLYBRIDGE**

- Monitors: (2) 15" High bright monitors for display of MT IBS
- Throttle and gear controls
- Main engine start/stop controls
- Main steering helm wheel and back-up jog lever
- Rudder angle indicator
- Horn controls
- Trackball control of radar
- VHF radio: Icom IC-M424
- Furuno RD33 and Maretron DSM150 displays for weather, depth and speed
- Searchlight controls
- Magnetic compass: Ritchie F600 G-5
- (2) Crown Ltd. Mariner helm chairs upholstered in Vinyl
- Teak Deck

#### Wing station components include:

- Throttle and gear controls
- Main engine start/stop controls
- Rudder angle indicator
- Thruster controls
- Jog steering lever
- Horn controls

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#### **BOAT DECK**

- Deck bar includes: Refrigerator: Perlick under counter drawers
- Electric grill: Custom stainless steel enclosures with Wells charbroiler insert
- Davit: A 2,500 lb. capacity, hydraulically operated Tender launch davit
- Snow white non-skid floor surface

## **BOW LOUNGE AREA**

- Settee
- (2) Small Hi-Lo tables
- Sunbrella
- Built-in sun pads

#### EXTERIOR APPOINTMENTS

#### Deck surfaces include:

- Cushions and sun pads: Custom fit and upholstered with Sunbrella in colored pattern
- Weather covers for fixed and loose furniture, cushions, Flybridge console and shore boat

## Exterior Fittings & Equipment:

• Railings include: Handrails on the Main and Upper Decks are polished stainless steel, 1.5" round top rails with 1.25" stanchions

#### **Exterior Lighting:**

- LED Overhead lighting is provided on the Aft Deck, Side Decks and Flybridge
- LED Courtesy lighting is recessed into the bulwarks and house sides to light the Foredeck, Boat Deck and Swim Step

#### **CREW LOUNGE AREA**

- Settee
- Table
- Sink
- Corian solid surface tops
- Microwave: GE
- Refrigerator / freezer Liebherr

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- 40" TV
- Monitor to display MT IBS, including CCTV cameras
- Maretron DSM150 display for weather, depth and speed
- VHF radio: IC-M424
- LED CD TV's with integrated speakers
- Washers and dryers: (2) Miele stacked sets

#### CAPTAIN'S CABIN

- Double berth
- Nightstand
- Dresser
- Closet
- LED LCD TV's with integrated speakers

## **CREW STATEROOMS AND HEADS**

- Identical Crew Staterooms located forward, port and starboard
- Twin berths
- Hanging locker
- Dresser

#### Heads:

- Corian countertop vanity with mirror
- Toilet
- Shower
- Amtico Vinyl floor

#### **MECHANICAL SYSTEMS**

#### **Propulsion System:**

- (2) 16-Cylinder Marine Diesel Engines Drive custom 5-blade propellers through close-coupled, down- angle reduction gears and stainless steel shafts. Engine vibration is isolated through the use of resilient mounts
- Seawater cooling is supplied through dual 5 inch copper-nickel lines connected to integrally molded hull scoops through bronze Y-strainers and butterfly valves.
  Primary main engine exhaust exits the hull underwater at chine while silenced bypass exits at transom corners

#### System components include:

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Main engines: MTU 16V2000 M96L, 2,600 horsepower per engine at 2450 rpm;
840 hours as of 3/2021

- Engine controls: Marine Technologies RCS, four (4) stations
- Reduction gears: ZF 5050A, 2.962:1 reduction, 8 degree down angle
- Shafts: 4½ inch diameter Aquamet 22HS
- Struts: Custom cast bronze V-struts
- Propellers: 5-blade, Nibral, CNC machined to S class

#### Steering System:

- Digital hydraulic power steering is provided. Power is provided by engine-driven hydraulic pumps on both main engines.
- Main Pilothouse and Flybridge steering stations include full follow-up helm wheels, non-follow-up jog levers and rudder angle indicators
- Port and starboard wing stations include non-follow-up jog levers and rudder angle indicators

#### System components include:

- Rudders: Foil-shaped rudders with Aquamet 22HS stainless steel stocks
- Rudder stock seals: Dripless type
- Rudder stock bearings: Orkot composite
- Aluminum steering foundation

#### Gyro Stabilizer System:

- Stabilization at rest is provided by an electrically powered gyro system. Two gyros are installed on centerline in the Lazarette
- Gyros: (2) Seakeeper Model 35

#### Fin Stabilizer System:

Stabilization underway is provided by a hydraulically powered fin system and supplemented by the gyro system Actuators and fins are installed port and starboard amidships. Underway power is provided by a main engine-driven hydraulic pump. Control system located in the Pilothouse

#### System components include:

Actuators: Naiad model 525

Fins: 19 square feet

Control: Naiad Datum Control System

#### **HVAC System:**

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Interior temperature and humidity is maintained by a chilled water HVAC system with a 30 ton cooling capacity. Air handlers of various BTU ratings are mounted behind cabinets and bulkheads throughout the vessel. Air handlers in all accommodation spaces are fitted with electric heating elements for autonomous heating. Fresh air makeup is provided by dedicated air handlers

#### System components include:

- Chillers: 30-Ton capacity, 208 Volt/ 3 phase/60 cycle compressors, seawater cooled
- Air handlers: BTU ratings vary per location, variable speed blowers, 120 volt/ single phase/60 cycle

### Hydraulic System:

• Hydraulic equipment is powered by electrically driven power packs. An aft power pack serves the Passerelle, davit, transom door and Swim Step Beach Platform. A forward power pack serves the anchor windlasses

#### **Bow Thruster:**

The Bow Thruster is mounted in a composite tunnel integrally laminated into the hull structure. It is electrically driven with power provided from the ship's AC system thru a step-up transformer and variable frequency drive

Thruster: 16" ABT unit with dual counter-rotating propellers

Motor: 75 HP, 3-Phase, 480 VAC

#### Diesel Fuel System:

Total diesel fuel capacity is approximately 7,065 US gallons in five tanks. Day tank and port and starboard wing tanks are immediately forward of the Engine Room. Two bilge tanks are located under the sole forward. One bilge tank located aft. Tanks are of welded aluminum construction. Tank levels are monitored by electronic sensors and displayed on the vessel monitoring system. Mechanical back-up level measurement is provided. Engines and generators draw from the day tank through filter sets and are provided with fuel priming pumps. Fill locations are on the port and starboard aft Main Deck house sides. Starboard side includes fill to manifold

## System components include:

- AC Primary pump
- Fuel meter with numerical display

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- Transfer manifold
- High capacity filter and water separator
- Main engine priming pumps: Jabsco 24VDC
- Generator priming pumps: Carter 24VDC
- Filters: Racor 500 duplex turbine series

#### Lube Oil System:

- Main engine and generator lube oil tanks are installed in the Engine Room
- New and used oil tank capacities are 58 US gallons each
- Portable AC-powered pump is provided for oil transfer. Used oil is discharged through quick-disconnect fitting at the Stern

## Gasoline Fuel System:

- A 100 US gallon tank is provided
- Fuel hose and nozzle are contained in a vapor-tight compartment. Vapor detector provided

#### Fresh Water System:

Total fresh water capacity is 1,000 US gallons in one tank divided into two equal, isolated partitions. Tank construction is welded stainless steel. (3) AC Supply pumps are plumbed to suction and distribution manifolds enabling service isolation of tanks and pumps while system remains operational. Dock pressure fill location at starboard bustle. Freshwater wash down spigots are located on external decks.

- System components include:
- Pumps: (3) Centrifugal pumps, plumbed in parallel for high flow capacity
- Watermaker: (2) Reverse Osmosis type with 1,850 USG per day capacity total
- Water heaters: (1) Dual-element 120 US gallon capacity
- UV Filter for disinfection of potable water
- Dual particle filters for removal of sediment, dissolved solids and contaminants to 5 microns
- Pressure tank: FRP Construction located at remote ends of piping system
- Spot Zero System

#### Waste Water System:

Black water tank capacity is approx. 1,050 US gallons. Tank is of FRP construction. Toilets and Galley sink discharge to the black water tank (Galley sink fitted with direct overboard option for use in approved locations). Dockside black water tank pump-out connection is located in the port bustle. Where permitted, black water can be treated by the onboard marine sanitation device (MSD) for overboard discharge. Gray water from sinks, showers, etc. is sent directly overboard, or can be routed to the blackwater tank when required. Tank levels are monitored on the vessel monitoring system. Black

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water tank includes saltwater washout from fire main

System components include:

- Pump: High capacity solids handling AC diaphragm pump
- MSD: Certified to meet MARPOL and USCG Type II MSD (includes chlorine generator)
- Gray water sumps: (3) Sump boxes each contain an AC pump, DC back-up pump, strainer, pump failure alarm and inspection port
- Black water lift station: Sump box for transfer of galley sink discharge to black water tank

### Compressed-Air System:

Compressed-Air System powers ship's whistle and air tools. Quick connect fittings are provided on Bow, Boat Deck and in Utility Room for operation of power tools and inflation of tenders, fenders, etc. Retractable hose reel is provided in the Engine Room

#### System components include:

- Compressor: (1) Ingersoll-Rand 2.0 HP 20 gallon tank
- Hose reel: Spring rewind with 30 ft. of air hose

#### Bilge System:

The five watertight compartments are fitted with alarms for the presence of water and are monitored on the Vessel Monitoring System. Primary pump is located in the Engine Room. Through a common manifold the auxiliary pump outside Engine Room provides backup bilge pumping ability

#### System components include:

- Primary pump: Centrifugal, flooded suction
- Foot valves and strainers in each watertight compartment

#### Deck Drain System:

All exterior decks are fitted with freeing ports and/or deck drains. Deck drains are integrally molded into the composite decks and are fitted with stainless steel grates. Drains are plumbed internally to laminated through-hulls located at the boot stripe

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## **ELECTRICAL SYSTEMS**

#### Generators:

(2) Northern Lights Generators, M80A13, 80 kW, 1800 RPM provide 208 volt/3 phase/60 cycle AC power. Generator exhausts exit the hull at the transom corners. Generator noise and vibration is isolated through the use of sound enclosures and compound resilient mounts. 969 hours as of 3/2021

#### Shore Power:

Connection to shore power is made through (2) shore cords at the stern of the vessel. System can accept single or three-phase power; from 180 to 520V and 47 to 64Hz. Cords are handled through a Powered Deployment and Retraction System

#### System components include:

- Shore Power Converter: 80kVA capacity
- Cords: (2) 100 ft., 100 amp, three-wire with ground
- Cord handling and storage: (2) Glendinning Cablemasters

#### AC Electrical Distribution:

AC Service from shore power and generators is routed to a main distribution electrical panel in the Control Room, then to subpanels located throughout the vessel. Wiring is four-wire three-phase 208 volts with 120 volt single-phase branch circuits where required. Main distribution panel is constructed of extruded aluminum with powder coat finish, built to IP20 level of protection and incorporates forced-draft cooling. Main panel displays a full gauge package for all sources including volts/amps of each line, phase, power, power factor and frequency. Distribution system is designed for parallel operation between generators. Main distribution panel includes a seamless transfer feature for uninterrupted power output during switchover between generator/s and shore power

#### DC Electrical System:

24VDC Power is supplied by (4) banks of absorbed glass matt (AGM) batteries: house bank, port and starboard main engine start banks and generator start bank. House bank power is distributed through the main electrical distribution panel to sub panels and powers emergency lighting and navigation electronics. Each battery bank is equipped with an independent battery charger

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#### System components include:

- House bank batteries: (2) 8-D 245 Amp-hour in series-parallel
- Main engine start bank batteries: (2) Banks of (2) 8-D, 245 amp-hour in series
- Generator start bank batteries: (2) group 31, 105 amp-hour in series
- House bank charger: Newmar 95 amp/24VDC
- Main engine start bank charger: Newmar 45 amp/24VDC
- Generator start bank charger: Newmar 20 amp/24VDC

## **ALARMS AND MONITORING**

VIC2 is a Proprietary Westport Monitoring and Alarm System that identifies and provides visibility to critical vessel function and safety information on a single screen in the Pilothouse. System is based on a 24 volt redundant architecture to provide robust reliability in both normal operation and emergency situations. Hardware includes a dedicated network of "human machine interface" (HMI) touch screens strategically located throughout the vessel to aid the crew in efficient alarm recognition

#### Features include:

- A single point alarm management screen in the Pilothouse and (4) remote touch screen HMI's
- Instant trending for tank levels and electrical loads
- Electrical System monitoring and alarms indicating condition of on-board and Shore Power Systems
- Tank monitoring, alarming or trending for fresh water, fuel, hydraulics, new/used oil and black water
- Flood condition monitoring including alarming for all bilge pumps and sump pumps
- Security System with vessel specific monitored points
- Carbon Monoxide monitoring and alarms in spaces with combustion machinery or engine exhaust piping
- Navigation light monitoring and alarms

## FIRE EQUIPMENT

#### Fire Hydrant System:

(4) Fire Stations are provided, each containing a hose, angle valve and hi/lo volume nozzle. Aux pump 1 is located in the Utility Room and aux pump 2 located in Engine Room. Through a common manifold the aux pumps provide redundant firefighting

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capability

#### System components include:

- Hoses: (4) 1½" x 50ft. FM-Listed flat type with NST thread fittings
- Hose rack: Fiberglass construction with rolled hose storage at fire station
- Fire nozzles: (1) at each of the four hydrant stations, FM approved
- Aux pumps: 5 HP, 208/60/3, centrifugal, flooded suction
- Sea suction basket strainer

## Engine Room Fire Protection System:

FM200 Fire Suppression System is provided for the Engine Room. Automatic activation includes delay and alarm prior to discharge of suppressant. Activation triggers automatic shutdown of fuel pumps, intake fans, main engines and generators and closure of Engine Room ventilation dampers. Engine Room and Engine Room ventilation ducts are insulated to meet an A-30 fire protection rating also providing thermal and acoustic isolation

## **SAFETY EQUIPMENT**

- Life rafts: (2) 10-Man life rafts are secured in custom racks, one on each side of the Boat Deck
- Life preservers: (16) Adult and (6) Child, USCG approved, with water lights
- Man overboard equipment: (1) 30" Diameter ring buoy on Aft Deck, one (1) inflatable throw cushion on Boat Deck
- Flare kit
- Ship's bell: Per USCG Regulations (stowed aboard)
- Fire extinguishers: Dry Chemical type: (2) 10-pound, (4) 5-pound; Carbon Dioxide type: (6) 10-pound
- GPIRB
- Medical kit

## **MOORING**

Line handling is assisted by integrated capstans on the Foredeck windlasses and electrically powered capstans on the Aft Deck

(12) Double horn bitts and hawse rings are provided, (2) on each side of the Foredeck, (2) on each Side Deck, (1) on each side of the Aft Deck and (1) on each side of the

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#### Swim Step

#### System components include:

Capstans: (2) Maxwell VC3500, 3,500 lb. line pull

• Bitts: (10) 19", (2) 15" polished stainless steel

Hawse rings: (10) Polished stainless steel, closed type

• Fender hangers: (6)

Heaving lines: (4) 3/8" x 100 ft. with removable monkey fists

Boat hook

#### **ANCHORING**

(2) "Poole" style anchors are stowed in recessed stainless steel pockets on the Bow, port and starboard. Dual hydraulic windlasses on the Foredeck provide independent operation of the two anchors. Chain is stowed in chain locker bins below the Foredeck. Anchor wash down nozzles are installed in the hawse pipes and are supplied with pressurized seawater from the Fire Hydrant System

## System components include:

- Anchors: (2) Stainless steel Davis Anchors, Talon HHP, 440 lbs.
- Windlasses: (2) Maxwell VWC6000, 6,000 lbs. pull
- Anchor chain: 5/8" Galvanized steel, 350 ft. on starboard, 250 ft. on port
- Anchor plates/pockets: Polished stainless steel plates with welded pockets, includes stem guard
- Maxwell combination stopper/roller/tensioners for each chain

## **EXCLUSIONS**

**CASTLEFINN** is a registered name and does not convey.

The Tender, Seadoo and Seabob are not included in the sale of this Vessel.

Exclusions are to include but are not limited to, all owner's personal items. A detailed list of exclusions will be provided at the time of sale, upon written request.

## **Exclusions**

Owner's personal belongings.

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## **Disclaimer**

The Company offers the details of this vessel or yacht in good faith but cannot guarantee or warrant the accuracy of this information nor warrant the condition of the vessel. A buyer should instruct his representatives, agents, or his surveyors, to investigate such details as the buyer desires validated. This vessel or yacht is offered subject to prior sale, price change, or withdrawal without notice.

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# **PHOTOS**

AFT DECK	AFT DECK
AFT DECK	AFT DECK
SALON	SALON
SALON	SALON / DINING

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DINING	
HALLWAY / DAY HEAD	GALLEY
	GALLEY / DINETT
	PILOTHOUSE / HE

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PILOTHOUSE /SETTEE	PLIOTHOUSE
MASTER STATEROOM / FOYER	MASTER STATEROOM
MASTER STATEROOM	
MASTER HEAD	MASTER HEAD

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MASTER HEAD	MASTER HEAD
GUEST STATEROOM / PORT	GUEST HEAD
GUEST STATEROOM / STARBOARD	GUEST HEAD
GUEST STATEROOM / TWIN	GUEST HEAD
GUEST STATEROOM / TWIN	GUEST HEAD
GUEST STATEROOM / TWIN	GUEST HEAD

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GUEST STATEROOM / FORWARD	<b>GUEST HEAD</b>
	FORE DECK
FORE DECK / SEATING	FLYBRIDGE / HELM

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FLYBRIDGE / HELM	FLYBRIDGE / SEATING
BOAT DECK	BOAT DECK
	WALK-AROUND DECK

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ENGINE ROOM	ENGINE ROOM
BEACH CLUB	BEACH CLUB
BEACH CLUB	
BEACH CLUB	
BEACH CLUB	

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AERIAL VIEW		AERIAL VIEW	
AERIAL VIEW		AFT VIEW	
GENERAL ARRANGEMENT			

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# **CONTACTS**

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