FLEMING 65

CALL FOR PRICE

Boat Ref: 7253348

Model Year: 2027

Location: Southampton, GB



NEW BUILD Fleming 65 - Next available delivery for Spring 2028 - Call for details

The Fleming 65 was introduced in mid 2005 in response to a strong demand for an intermediate Fleming between the 55 and the 75. Her layout is very similar in concept to the 55 but the 65, being approximately 70% larger in displacement, offers much more interior and deck space than her smaller sibling. Fleming Yachts decided to retain hull number 1 (named Venture) to evaluate her design performance as a well-found cruising yacht as well as providing a test bed for new equipment. Since commissioning in 2005 Tony Fleming has cruised VENTURE more than 60,000 miles along the West Coast of North America from La Paz, Mexico to Juneau, Alaska, back down the Coast to the Sea of Cortez, to the Galapagos Islands, through the Panama Canal, up the East Coast into the Hudson River, Erie Canal and the St. Lawrence Seaway. Along the way Tony has provided the yard with valuable feedback and suggestions that have been incorporated in the 65 production line. Thanks to Tony's extensive testing and evaluation of these refinements, several new items are now available on

FLEMING YACHTS EUROPE

FLEMING 65

production models.

FLEMING 65

DIMENSIONS

Length: 19.81m

Beam: 18.67 m / 61 ft 3 in

SPECIFICATIONS BY AREA OR GROUP

HULL

- Solid laminate, commensurate for hull size, made in female mold.
- Vinylester resin used for outer laminations
- Full-length stringers and athwartships frames laminated over foam
- Simulated planking grooves
- Gel coated finish above waterline
- Five coats of epoxy barrier coat below waterline
- Two coats of Black Petit 1088 GA antifouling paint
- Integrally molded guard with stainless steel rub strip
- Keel extends below running gear
- Keel space filled and sealed across top
- FRP rudders with Aqualoy 22 Hi-strength stocks
- CE-approved Stainless Steel port lights
- Stainless steel keel shoe - 8 ft (2.4m) long
- Shallow Shaft Tunnels - (draft 5ft (1.52m))
- Moulded Bustle under swim step with access hatch on top of swim platform

DECK AND SUPERSTRUCTURE CONSTRUCTION

- All parts made from molds.
- Corecell Cored construction with Cook gel coat

EXTERIOR

- Stainless steel trim around roofs, on forward teak cap rail, and guard
- Italian made exterior locks
- LED navigation and anchor lights in accordance relevant regulations
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AFT DECK AREA

- Cockpit with teak decking.
- Flush lazarette hatches with hinges, gaskets, locks & gutters with drains
- FRP Swim step, molded non-skid surface. Stainless steel rub rail
- Hatch access into bustle
- Stainless steel telescopic swim ladder, can be deployed by swimmer
- Wide teak coaming around cockpit

FLEMING 65

- FRP skirt inboard of teak cap.
- Engine-room air intakes behind skirt and inside bulwarks
- Stainless Steel ladder to flybridge with teak treads
- Sliding doors to salon. Aluminum with FRP skin, glass windows & Stainless Steel weather strips
- Seadog style latches for doors
- Hot & cold shower fittings on inside of transom adjacent to door, with quick release shower head and flexi hose
- Salt water 316 Stainless Steel faucet
- Fresh Water 316 Stainless Steel faucet
- Shore inlets for 220v, 60Hz, 50A (European model 230v, 50 Hz, 32A)
- Overhead LED lighting with dimmer control
- LED rope lighting under coaming skirt
- Chocks at hull sides and transom (4)
- Six 14" heavy duty Stainless Steel cleats secured to plates inside bulwarks
- Deck scuppers piped out through transom at boot stripe
- Hatch with steps down into lazarette, also provides access to engine room
- Integrally molded seats
- Integrally molded cockpit cabinet lockers
- 316 grade Stainless Steel 1 1/8" handrails across transom
- Courtesy LED "F" logo lights at step up to salon
- Stainless Steel folding handrail down to engine room which stows on inside of hatch lid

SIDE-DECKS

- Teak decking
- 316 grade Stainless Steel 1 1/8" diameter handrails along house-side
- Teak rail cap on bulwarks
- Bulwark doors opening inboard with Seadog style latches and bolts
- Non-skid on top side of guard at boarding gates
- LED overhead lights, two per side.
- Courtesy LED "F" logo lights at steps up to Portuguese deck
- Stainless Steel handrails at side deck steps.
- Steps to Portuguese Bridge deck with teak treads
- House side windows fixed with tinted, tempered glass and FRP frames
- Galley & Pantry windows sliding with tinted, tempered glass and FRP frames
- Two sets of spring-line chocks per side
- Five 14" heavy duty Stainless Steel cleats per side, recessed into bulwarks with heavy duty steel backing plates
- Non-spill fuel fills in steps port and stbd. With custom Stainless Steel "F" logo lids. Can fill all tanks from port or stbd.
- Boning Spill warning display adjacent to fuel fills port & stbd

PILOT-HOUSE DECK LEVEL

- Portuguese Bridge
- Teak rail cap
- Locker doors in aft face of Portuguese bridge
- 316 grade Stainless Steel 1 1/8" diameter handrail around forward side of pilothouse.
- 316 grade Stainless Steel 1 1/8" diameter handrails at pilothouse port & stbd
- Sliding Aluminum pilothouse doors port & stbd with stainless steel weather seals

FLEMING 65

- Teak decking
- Hinged doors Port & Stbd through Portuguese bridge to foredeck with Stainless Steel gas spring retainers
- Individual Screen wash and heavy duty self-parking wipers on windshield
- Clear, tempered 9mm thick glass, in forward facing windshields
- Pilothouse windows are fixed and have FRP frames
- Inward opening doors on Portuguese Bridge side decks Port & Starboard

FOREPEAK

- FRP Chain and rope lockers with removable Stainless Steel access plates and Stainless Steel chain pipes & rollers
- Watertight collision bulkhead
- Forepeak drains directly overboard.
- Bitter end fittings
- Hatch scuppers
- High gloss poly paint finish
- Overhead light

FWD DECK

- Cabin trunk with one large CE approved Stainless Steel skylight
- Vented deck lockers in cabin trunk
- Stainless Steel handrail on cabin trunk
- Teak rail cap on bulwarks increasing in width going forward
- Stainless Steel stanchions to support teak handrail
- Teak hand rail
- Stainless Steel mid-rail
- Deck lockers forward either side of anchor platform.
- FRP anchor platform with integrally molded non-skid and two sets of rollers
- Lofrans Titan "B" 24v DC, 2000 watt, windlass with dual chain gypsies, capstan, and plug-in pendant control. Up/Down controls also located at pilothouse and flybridge helm stations
- 132 Lbs. (60Kg) S/S Ultra Anchor with stainless steel Ultra Swivel, Ultra Chain hook & bridle
- 300ft length of 7/16" ACCO Hi-Test chain
- Integrally molded beige non-skid on decks
- Beige Non-skid on top of cabin trunk.
- Four Stainless Steel chocks
- Eight 14" heavy duty Stainless Steel cleats
- 316 grade Stainless Steel pulpit 1 1/4" diameter tube. Welds ground and polished.
- Foredeck LED "F" logo lights at steps through gates thru Portuguese bridge.
- Hatch to forepeak
- Shore inlets for 220v, 60Hz, 50A (European model 230v, 50 Hz, 32A)
- Salt water 316 Stainless Steel faucet inside foredeck lockers
- Fresh water 316 Stainless Steel faucet inside foredeck lockers
- Socket for windlass control pendant
- Deck drains plumbed to boot-stripe to prevent black streaks

FLYBRIDGE

- Lexan venturi with stainless steel rail

FLEMING 65

- Steering console with engine controls
- Raised Helm seat with armrests for two persons at raised control station
- Electronics console
- 15" color touchscreen central monitoring system including MAN engine instrumentation
- Ritchie compass with light & dimmer
- Powered Electro-hydraulic steering with destroyer-type wheel
- Rudder angle indicator with light and dimmer
- Fire system repeater alarm
- L-Settee
- Table stbd side with fixed granite (or Corian) top
- Straight settee port side
- Flybridge cushions on settees and helm seat using EZi-dri foam with Sunbrella upholstery and mesh backs for drainage
- Perfix snaps for attaching cushions
- LED navigation lights in accordance with appropriate Collision regulations
- Kahlenberg Air horn with twin trumpets
- Two Mastervolt 24v to 12v DC-DC converters with 12v battery back-up system.
- FRP Radar arch with LED down lights
- Stainless Steel signal mast with bow and anchor lights and aft facing floodlight
- Stainless Steel railings with mid safety rail
- Stainless Steel safety rail by sliding hatch
- CCTV pan/tilt/zoom camera

BOAT DECK

- Integrally molded beige non-skid on deck
- 316 grade Stainless Steel handrails. 1 1/4" diameter with 3/4" diameter mid-rail.
- 1,500 lbs. capacity Hydraulic davit with powered luffing, hoisting, telescopic boom and rotation
- Hinged hatch to cockpit ladder
- GFCI 110v AC outlet (European model 230v RCD protected)
- Fresh Water 316 Stainless Steel faucet
- Stainless Steel saddles (4) for tender (supplied loose)
- Aluminum plate inside deck for tender tie down eye
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LAZARETTE

- Steering gear.
- Hypro Marine hydraulic power pack with primary, back-up, and autopilot pumps, on anti-vibration mounts with FRP drip tray
- Deck and hatch scuppers
- Hull finished with gloss white polyurethane paint
- Overhead LED lights
- 400 USG fresh water. 4 pcs polyethylene tanks with sight gages
- Variable frequency drives for 3-phase salon & pilothouse air-conditioning
- Air-conditioning compressors
- Aft shorepower inlet circuit breakers (ELCI type on 60Hz boats per ABYC regulations)

FLEMING 65

- Primary Fresh water pump, inlet filter and pressure regulator
- Back-up Fresh water pump
- Battery master switch panel with digital voltmeter
- Aft & Main DC electrical panels
- Bow thruster Main Switch panel and fuse
- Submersible bilge pump
- Hi bilge alarm
- Starboard platforms and sole boards with Stainless Steel lifters
- Groco raw water strainers for aircon seawater inlets

ENGINE-ROOM

- Rubber Design soft engine mounts
- Sea Torque Bolt on Shaft System (BOSS)
- Hinged shaft covers
- FRP fuel tanks (4) with Fire retardant coating and sight gages
- Fuel transfer system with high capacity pump & digital totalizer
- Groco raw water strainers for engines, gensets, aircon and all seawater intakes
- Equipment platforms
- 21.5Kw, 220v, 60 Hz, (European model 230v, 50Hz, 17.5Kw) Onan eQD genset with sound shield and combined muffler/water separator for exhaust
- Main engine exhaust system with water-lock muffler
- Engine room heat extraction blowers (2)
- Heavy duty sound insulation covered with perforated aluminum
- Engine access hatch locked down on gaskets
- Fire suppression system with auto engines/genset/blowers shutdown
- Heat detectors (3)
- Air intake baffles with auto-close in event of fire and guarded manual switch in cockpit
- Bilges painted with glossy white poly paint
- Sole board covered with Lonseal vinyl.
- Fresh Water hose coil
- Submersible bilge pump
- Sump pump
- Hi-bilge alarm
- Engine Control panels with VDO tacho & start/stop buttons for each engines
- Lube oil pumps (2) for engines, transmissions and generator
- AC slim tube lighting
- DC LED lighting (24v)
- 110v GFCI electrical outlets (European model 230v RCD protected)
- Heavy duty Air-horn Compressor
- Double platform with Anti-vibration soft mounts for genset
- Charles Iso-Boost Isolation transformers (2)
- 900 A/H house battery bank consisting of 12 pcs Lifeline GPL 6CT AGM (6 volt) batteries
- 255 A/H port engine/genset starting battery bank
- 255 A/H stbd engine/genset starting battery bank
- FRP drip pans underneath main engines

FLEMING 65

- Stainless Steel mirror finished plates on inboard face of aft fuel tanks
- Stainless Steel mirror finished engine stringer caps
- Airtight FRP door with dog down latch and viewing port
- Starboard platforms and sole boards
- Lead foam sound insulation

INTERIOR

- Accommodation with three staterooms
- Hanging lockers lined with teak
- Insect screens for all opening windows, port lights and skylights
- Mobella interior door locks
- Cruisair reverse cycle air-conditioning with remote compressors and Qht controls
- All cabins pre-wired for intercom/phone system
- LED mood rope lighting behind valances, stairs and settees
- LED warm white interior lighting throughout (24v DC)
- Teak joinery with satin varnish, hand-rubbed finish
- Teak and holly soles throughout
- Light fixtures to have shiny Stainless Steel (chrome) finish
- Interior locker door handles to be brushed Stainless Steel finish
- Interior bulkheads feature sandwich construction with lead foam sound insulation
- Headroom 6' 6" (1.97m) minimum throughout

Standard three stateroom accommodation includes master cabin forward (en-suite) with two hanging lockers and vanity, port cabin with twin berths, hanging locker & vanity, stbd cabin with up & over berths, hanging locker and vanity, guest head to stbd. See drawing "FLEMING 65' - Standard Accommodation"

Two choices of salon layouts:

1. L-Settee to port, Fleming Hi-Low table, aft wet bar with sink, refer/icemaker combo, stbd side entertainment centre with teak top & TV cabinet in aft corner. See drawing FLEMING 65' - Salon Arrangement - Option #1"
2. Straight settee to port with cabinets at either end, aft wet bar with sink, refer/icemaker combo, stbd side dinette with dining table and light fixture above & TV cabinet in aft corner See drawing FLEMING 65' - Salon Arrangement - Option #2"

SALON

- Fixed windows in house sides
- Opening windows in galley and pantry with removable insect screens
- Sliding doors at aft end
- Medium grey tinted, tempered, glass.
- Wood window blinds
- Pre-wired for intercom/phone system
- Teak joinery with satin varnish hand-rubbed finish
- Granite (or Corian) countertops
- Teak valance over windows with LED rope lighting
- Overhead LED lighting on dimmers

FLEMING 65

- Access hatch to allow for engine removal
- Ultrasuede headliner "Chamois"
- CO detector
- Cruisair reverse cycle air-conditioning with Qht control panel
- FRP sandwich with Nidacore honeycomb composite sole
- Teak Sconce lights with tapered cream shade

GALLEY

- Granite (or Corian) countertops
- Black composite double sink
- Insinkerator waste disposal unit
- Convection microwave oven
- Induction four-burner flush cooktop with two burners wired to inverter
- Removable Stainless Steel potholders for cooktop
- 20.5 cu ft. side by side refrigerator/freezer
- Overhead LED lighting
- Swivel faucet with removable spray head
- Trash compactor
- Drawers with guides and stops
- Cabinets
- 110v AC GFCI outlets (European model 230v RCD protected)
- Instahot - instant hot & cold filtered water dispenser
- Slide-out pot/appliance storage lockers (2) in forward bulkhead
- Slide-out pot/appliance storage lockers (2) in aft cabinet
- Dishlocker at stbd side with opening top & front
- Slide out storage in pantry on stbd side
- Ultrasuede headliner "Chamois"
- Cruisair reverse cycle air-conditioning with Qht control panel
- Preparation for optional dishwasher

PILOTHOUSE

- Stidd 500XL low back Helm Seat with Chrome Package, footrest, drink holder, and black Ultraleather upholstery
- Chart table with double-guide drawers and stops
- Chart light on flexible arm
- Dismountable control console with space for owner supplied electronics
- 6.3" color MAN Engine display screens on lower console
- Horn control
- Reservoir for air horn
- Rudder angle indicator with light & dimmer
- Back lit engine start & stop/Ignition buttons
- Engine power key-switches on advisory panel
- Electronic engine controls. Glendinning EEC 3 with synchronizer and troll
- Back-up electronic engine controls (gear and throttle)
- Hypro Marine electronic, powered hydraulic steering with Destroyer type steering wheel
- Back-up Steering control panel with back-up rudder angle indicator

FLEMING 65

- Ritchie Compass with light & dimmer (specify required hemisphere)
- Overhead electronics console
- Wiring routes to facilitate equipment installation
- Overhead LED lighting with dimmer
- LED red and white dimmable bridge lights in upper console
- Stairs down to salon, up to flybridge
- Back lit electrical distribution panels for AC and DC
- Alarm and advisory panel
- Doors on AC, DC and advisory panels
- L-shaped settee on raised area
- Wood boat blinds on port window at settee
- Teak table with single Stainless Steel leg and swivel
- File drawer
- Self-parking, heavy-duty windscreen wipers with multi-speed/intermittent controls & individual fresh water wash on forward-facing windows
- Windshield glass, clear, tempered, 10 mm thick
- Ultrasuede headliner "Chamois"
- Demister blower on forward facing windows
- Control for bow thruster
- Hinged soffit access to underside of flybridge console
- Stainless Steel handrail around dayhead
- Cruisair reverse cycle air-conditioning with Qht control panel which can be run on inverters whilst main engines are running
- ITIM Black water tank level indication and pump control panel
- Generator digital control panel with start/stop
- Windlass up/down switch & control circuit breaker
- Fire system remote panel
- Bilge and sump pump control on advisory panel
- Custom Stainless Steel fold down bookshelf fiddles
- Pre-wired for intercom/phone system
- Dimmer for instrument lighting
- Main engine sea water flow alarms
- Teak Sconce lights with tapered cream shade
- Fleming/Boning 15" touch-screen display central monitoring system - see "systems" section for more detail.

PILOTHOUSE DAY HEAD

- Porcelain wash basin in granite counter top
- Locker and medicine cabinet with mirror
- Vented Wet locker with drain pan
- Planus toilet
- Intake and discharge head vent fans
- Ultrasuede headliner "Chamois"

ACCOMMODATION

FLEMING 65

PASSAGE

- Lower part of bulkhead teak. Upper part Ultrasuede with teak chair-rail trim at join
- Access doors to staterooms
- LED Rope lighting at stairs to salon and forward cabin
- Overhead LED lighting
- Manual bilge pump under steps
- Bosch washer and vented drier in cabinet behind sliding door
- Ultrasuede headliner "Chamois"

FORWARD STATEROOM

- Four Stainless Steel CE-approved Port lights with removable insect screens
- CE approved skylight providing light, ventilation and emergency exit
- Oceanaire sliding Insect and black-out screens for skylight
- Tapered queen-sized bed with hydraulic lift and manually slide
- Foam mattress
- Upholstered Headboard
- Teak lockers either side of bed
- LED Rope lighting under bed and steps
- Two hanging lockers. Teak faced with louvered doors. Automatic interior lights
- TV space on bulkhead
- Drawers with center guides and stops
- Beveled-edge European sourced mirrors
- Door stops and holders.
- Doors with flat teak panels, and teak frame with arched top
- Bulkheads with teak to waist height with Ultrasuede above
- LED overhead lighting on dimmers.
- Berth reading lights.
- CO detector
- Sump and condensate pump for air-conditioning
- Vanity at aft bulkhead
- Custom Stainless Steel fold down bookshelf fiddles
- Drapes
- Ultrasuede headliner "Chamois"
- Cruisair reverse cycle air-conditioning with Qht control panel

PORT HEAD (en Suite)

- CE-approved Portlight with removable insect screen
- FRP/PU coated shower stall with granite/Marble sole and auto sump pump
- Shower mixer, pressure and temperature compensated
- Stainless Steel Toiletries rack in shower
- Marble or granite counter top with porcelain basin
- Faucets
- Beveled-edge European sourced mirrors
- LED lighting

FLEMING 65

- 110v AC GFCI outlet (European model 230v RCD protected)
- Stainless Steel Towel rails
- Planus toilet - white color
- Ventilator fan with light
- Drapes

STBD GUEST CABIN

- Stainless Steel CE-approved port lights with removable insect screens
- Upper & lower berths in "L" configuration
- Hanging locker with louvered door & auto-light.
- Vanity with drawers
- 110v AC outlets (European model 230v RCD protected)
- Foam mattresses
- Upholstered Headboards
- LED overhead lighting.
- Berth reading lights
- LED Rope lighting and drape tracks at portlight openings.
- Full height beveled-edge European sourced mirror
- Pocket entrance door
- CO detector
- Custom Stainless Steel fold down bookshelf fiddles
- Drapes
- Ultrasuede headliner "Chamois"
- Cruisair reverse cycle air-conditioning with Qht control panel

PORT STATEROOM

- Stainless Steel CE-approved port lights with removable insect screens
- Twin berths
- LED rope lighting under berths
- Full height beveled-edge European sourced mirror
- Hanging locker with auto lighting and louvered door
- Valance over portlights
- Foam mattresses
- 110v AC outlets (European model 230v RCD protected)
- Upholstered Headboards
- Vanity and cabinets
- LED overhead lighting
- Bookshelves
- Berth reading lights
- LED Rope lighting and drape tracks at portlight openings.
- CO detector
- Custom Stainless Steel fold down bookshelf fiddles
- Ultrasuede headliner "Chamois"
- Cruisair reverse cycle air-conditioning with Qht control panel

FLEMING 65

GUEST HEAD

- CE-approved Portlight with removable insect screen
- FRP/PU coated shower stall with granite or marble sole, auto sump pump, seat and lockers
- Stainless Steel and glass custom shower doors
- Lockers
- Shower mixer, pressure and temperature compensated
- Marble or granite counter top with porcelain basin
- Faucets
- Beveled-edge European sourced mirrors
- LED overhead lighting
- 110v AC GFCI outlet (European model 230v RCD protected)
- Stainless Steel Towel rails.
- Planus toilet - white color
- Ventilator fan
- Drapes

SYSTEMS

STEERING

- Hypro Marine ECS Electronic Steering with electronic helm units at P/H and F/B Back-up steering control panel with dedicated rudder angle indicator in pilothouse. Hydraulic Power-pack with back-up, and pre-plumbed Autopilot Pump in lazarette
- FRP rudders with Aqualoy 22 stocks
- Destroyer wheel at flybridge and in pilothouse
- Back lit rudder angle indicators at pilothouse and flybridge stations

ENGINE CONTROLS

- Glendinning EEC 3 electronic engine controls with troll and synchronizer at pilothouse and flybridge.
- Back up engine controls system in pilothouse (gear and throttle)

MACHINERY

- Twin Common Rail MAN R6-800 CRM 800 HP Engines
- ZF Marine transmissions with electric shift and troll valves
- Sidepower SP240TC 15.5 HP (11.4 Kw) bow thruster with Sidepower Main Switch and controls at each station
- ZF-Faster 4-blade Nickel Aluminum bronze propellers
- ZF-Faster recessed I-struts in shaft pockets
- SeaTorque BOSS Bolt on Shaft System with universal Joints, & shaft seal
- Shafts are AQ 22 HS material and 2.75" diameter running in enclosed SeaTorque tube
- Quickutter rope cutters
- Rubber Design Adjustable Soft Engine Mounts
- Underwater exhaust and internal water-lock muffler system

FUEL SYSTEM

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- Fuel filters. Racor 75/1000MAX Duplex with vacuum gauges for main engines.
- MAN Primary fuel filters with water-in-fuel sensors for main engines
- Racor 500MA fuel filter for generator
- Four FRP fuel tanks made with vinylester and fire retardant resins and with a fire proof outer coating
- Total fuel capacity 1,700 USG (6435 Liters)
- Fuel tank sumps and drains with shut-off valves on all tanks
- Fuel management panel for engine/genset fuel supply/return selection
- High capacity 24v DC Fuel Transfer pump with suction & delivery manifolds
- Digital fuel flow totalizer for transfer system
- Fuel tank float switches and Hi-level alarm with transfer pump shut-off feature
- Sight glasses on all fuel tanks with self-closing safety valves
- Electric fuel priming pumps for both main engines
- Pressure type fuel tank level sensors connected to central monitoring system

PLUMBING

SANITARY

- Planus heads, White color.
- Toilets flush to FRP holding tank with level indicator or directly overboard
- Toilet flushing for both Seawater and Freshwater.
- Anti-odor filters on holding tank vents Port & Starboard
- 330 gal Black water tank
- Headhunter 110v AC black water discharge pump (European model 230v AC)
- Back up 24v DC Sealand macerator pump
- ITIM Tank monitoring / pump control system
- Plastic lined pressure accumulator tank
- Black water tank suction deck fittings port and stbd side
- Black water tank seawater flushing system, with self closing safety valve

FW SYSTEM

- 400 USG (1514 Liters) total in four polyethylene tanks, with drain and isolation valves.
- Sight glasses on water tanks
- Mach 5 110v AC Headhunter fresh water pump (European model 230v)
- 24v DC Fresh water pump
- 40 USG (151 Liters) Torrid water heater with two 220v AC heating elements and two heat exchanger coils, drain & pressure/temp relief valves.
- Heat exchanger system and circulation pump for heating domestic water from port main engine
- Hot water Re-circulation solenoid valve and timer with switches in both heads
- Fresh Water 316 Stainless Steel faucet on foredeck
- Fresh Water 316 Stainless Steel faucet on flybridge
- Fresh Water 316 Stainless Steel faucet in cockpit
- Whale plumbing system
- Whale gulper shower sump pumps
- Fresh water coil hose in engine room

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- Pressure type water tank level sensor connected to central monitoring system

SW SYSTEM

- 24v DC Headhunter seawater pump and strainer
- Salt water 316 Stainless Steel faucet on foredeck
- Salt water 316 Stainless Steel faucet in cockpit
- Sea water flush line connected to black water tank, with self closing safety valve Whale brand plumbing
- Groco intake strainers for main engines, generator and sea water system

BILGE SYSTEM

- 4 pcs Rule electric bilge pumps with auto/man control
- Manual bilge pump for forward bilge compartment
- Forward bilge sump pump - Whale Gulper
- Engine room bilge sump pump - Whale Gulper
- Hi-level bilge alarm switches in bustle, lazarette, engine room, and forward bilge connected to central monitoring system

ELECTRICAL

ELECTRICAL - AC

- 220v, 60 Hz, 21.5Kw (European model 230v, 50Hz, 17.5Kw) Onan eQD generator, single phase, in sound shield, double mounted on anti-vibration soft mounts
- Load distribution panel. Split panel system. Sub panels as required
- Digital meters (volts, amps, watts and frequency) and circuit breakers as required
- Four 220v, 50 amp shore inlets fore and aft connected so as two can be used simultaneously (European model has 230v, 32A shorepower inlets)
- AC outlets throughout boat. GFI type in heads, galley, engine room and exterior
- Two 110v, 60Hz, 3,500 watt stacked pure sine wave Outback inverters (European model has two 230v, 50Hz, 3000 watt inverters)
- Integral inverter bypass system
- Inverter remote control panel in pilothouse.
- Charles Iso-Boost transformers (2) with remote indication panels.
- Stainless steel AC Contactor Box
- Tinned copper wire used throughout

ELECTRICAL - DC

- Imtra light switches with "English Walnut" Faceplates
- Imtra LED lighting and dimmers.
- Main ships system is 24v DC.
- Three isolated 24v battery banks
- 12v DC provided via two 24v-12v DC-DC converters & back-up battery system located on flybridge
- Battery disconnect and selector switches accessible from outside engine room
- Mastervolt battery charger for engine/genset and house battery banks (24v)
- DC load distribution center with breakers.

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- Outback Flexnet DC House Battery Bank Monitor - info displayed on Mate remote panel in pilothouse
- Alarm panel for engine functions, bilge, fire, sea-water flow etc
- Advisory indicators for key pumps and engine room lights
- 140 amp Balmar auxiliary alternators on each engine with Balmar multi-stage external regulator and house battery bank temperature sensor
- 900 A/H house battery bank consisting of 12 pcs Lifeline GPL 6CT AGM (6 volt) batteries
- Tinned copper wire used throughout

ELECTRICAL - BONDING

- Copper strap or cable connecting all thru-hulls, Seatorque system, underwater fittings, pulpit and flybridge rails - (equipotential bonding system)
- Zincs on transom (2)
- Zincs on trim tabs (2)
- Copper strapping system in engine room, flybridge and pilothouse for SSB radio counterpoise

BONING/FLEMING CENTRAL MONITORING SYSTEM

- 15" color touchscreen located in Pilothouse
- 15" color touchscreen located on Flybridge
- Two pan/tilt/zoom color cameras located in engine room
- One pan/tilt/zoom color cameras located in cockpit
- One pan/tilt/zoom color cameras located on F/B
- System monitors/displays the following parameters:
- All MAN engine data and alarms - analog, digital and graphic view options
- Navigation lights (monitoring and control) with back-up control panel
- Bilge pumps
- Sump pumps
- High bilge level alarms
- Fire system - Cylinder pressure
- Heat detectors (3)
- AC & DC Black water
- Fuel transfer pump
- Fuel Tank levels using pressure type sensors
- Water tanks level using pressure type sensor
- Port and Stbd engine room air intake shutters
- Port and Stbd Seatorque shaft oil temperature
- Engine room & exterior ambient air temperature
- Fresh water system pressure
- Fresh water system flow
- Seawater system pressure
- Seawater system flow
- Engine room blowers
- Engine room door
- Engine room AC & DC lights
- Steering pump
- Watermaker (if installed)

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- Main engines seawater flow sensing
- Hydraulic cooling seawater flow sensing (if installed)
- Alternator Regulator warning lamp
- Fuel Spill warning panels located adjacent to fuel fills, port & stdb

MISCELLANEOUS OUTFIT

- eFIT - (Electronic Fleming Information Tablet) all technical documentation is supplied on an Apple iPad including, a comprehensive Owner's Manual with system descriptions, schematics, wiring diagrams, product manuals and equipment list.

- Cruisaire reverse cycle air-conditioning throughout using REU model quiet blowers and Qht controls
- Sump and condensate pump for air-conditioning in forward cabin
- Ball-type seacocks on all through hulls at or below waterline
- Sika-Flex deck Caulking
- 5/8" thick teak deck
- Lead foam insulation between accommodation bulkheads
- Pre wiring with coax, CAT 5 and speaker cables throughout as follows:-

  - CAT 5 - 2 x from salon stereo cabinet to behind FB inboard panel, PH console & each cabin
  - Speaker wire - 2 x from salon stereo cabinet to FB radar arch port and stbd, PH console, each cabin, laz or aft deck overhead
  - COAX - 1 x from salon stereo cabinet to behind FB inboard panel, PH console, and each cabin
  - COAX - 4 x from salon stereo cabinet to FB stbd settee near davit base

CONSTRUCTION STANDARDS

All Fleming Yachts are built to comply with the appropriate marine and environmental regulations for the area in which the yacht is delivered

- **USA** - NMMA Certified Manufacturer fully complying with: ABYC, USCG and EPA regulations.
- **European** - Built to CE-RCD Category "A" Ocean Standard using the relevant ISO standards.
- **Australian** - New Zealand - Australian Standard 1799.1-2009
- **Canada** - Transport Canada TP1332E 04/2010

MANAGEMENT & ENVIRONMENT

Fleming Yachts Construction (HK) Ltd management and environmental systems have met and been approved by ISO 9001:2008 Quality Management Systems and ISO 14001:2004 Environmental Management Standards.

AFTERWORD

The question most manufacturers ask themselves when considering a new feature is whether it is necessary to

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include it in order to sell the boat. In the case of the Fleming, we ask only whether its inclusion will make the boat safer, better or more convenient. That is why we have introduced literally hundreds or refinements since we started construction in 1985 and why we continue the process today.

For that reason Fleming Yachts reserves the right to make changes to specifications and equipment without notice.

DISCLAIMER

The Company offers the details of this vessel 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 agents, or his surveyors, to investigate such details as the buyer desires validated. This vessel is offered subject to prior sale, price change, or withdrawal without notice.

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