FLEMING 78

CALL FOR PRICE

Boat Ref: 7253358

Model Year: 2028

Location: Swanwick, GB



NEW BUILD FLEMING 78 - NEXT AVAILABLE DELIVERY FOR AUTUMN 2025 - OPEN SPECIFICATION - CALL FOR DETAILS

"Virtually fault free, eerily quiet, exceptionally engineered and boasting amazing attention to detail, the Fleming 75 is quite clearly the product of an obsessive design team."
- Motorboat and Yachting

Building on the success of the well-established Fleming 55, Fleming Yachts introduced the magnificent Fleming 75 in 2000. Ten years later the Fleming 75 was redesigned with a longer hull, longer keel to become the new Fleming 78. The added waterline length reduce fuel consumption and increase range by 500 NM. The yacht has the same elegant but no-nonsense design philosophy as her smaller sisters, but her larger size permits her to travel further and provide her guests and crew with even more luxurious accommodations. She has three

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staterooms all en-suite with a separate crews quarters aft. Standard power is twin MAN V12-1550hp engines, and MAN V8-1000hp, and MAN V8-1200hp engines are optional. She has a range of 2,500 miles at 10 knots and, with the larger engines, can achieve speeds in excess of 20 knots. Like the Fleming 55 and 65, she is equipped as standard with Aquadrive vibration isolation systems, but of course these are much larger. She has twin 32KW Onan generators, centralized hydraulic system driving American Bowthruster stabilizers, bow thruster and twin Maxwell windlasses. A custom central monitoring system with three 15" color touchscreens displays all onboard systems, including tank levels, bilge and fire alarms as well as a fully controllable CCTV system.

This 80-ton yacht has been built to qualify for European CE certification for Ocean Class, and she presents the ultimate balance of rugged construction, engineering excellence and artful elegance. Fleming Yachts are the "Ultimate Cruising Yacht," and the Fleming 78 is the ultimate Fleming.

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DIMENSIONS

Length: 23.77m

Beam: 21.42 m / 70 ft 3 in

SPECIFICATIONS BY AREA OR GROUP

HULL

- Solid laminate construction, 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
- 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
- Solid stainless steel rudders with Aqualoy 22 Hi-strength stocks
- CE-approved stainless steel portlights
- Stainless steel keel shoe
- ZF Faster I struts
- Shaft Tunnels - draft 5ft (1.52m)

- **DECK AND SUPERSTRUCTURE CONSTRUCTION**

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

EXTERIOR

- Stainless steel trim around roofs, on forward teak cap rail, and guard
- Italian made exterior locks
- LED navigation lights in accordance with appropriate Collision regulations
- Enclosed shower fittings convenient to inward-opening transom door
- Teak decks

AFT DECK AREA

- Walk-in access to engine-room and crew's quarters
- Covered California deck with seating, table and serving counter
- Cockpit with teak decking

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- Flush lazarette hatches with hinges, gaskets, locks & gutters with drains
- FRP Swim step, with Stainless steel brackets, molded non skid surface and Stainless steel rub rail
- Stainless steel telescopic swim ladder, can be deployed by swimmer
- Wide teak coaming around cockpit
- FRP skirt inboard of teak cap
- Electric warping winches
- Engine-room air intakes behind skirt and inside bulwarks
- Curved oval-section Stainless steel ladder to flybridge boat deck 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
- Two Shore power inlets - 230v, 50 Hz, 32A
- Shore inlets for Telephone & TV.
- Overhead lighting.
- LED rope lighting under coaming skirt
- Chocks at hull sides and transom (4)
- Six 15” heavy duty Stainless steel cleats secured to plates inside bulwarks
- Deck scuppers piped out through transom at bootstripe
- Hatch with steps to engine room
- Integrally molded seats
- 316 grade Stainless steel handrails across transom
- Courtesy LED “F” logo lights at step up to CA Deck
- CCTV Camera with full pan, tilt & zoom feature connected to central monitoring system connected to central monitoring system

SIDE-DECKS

- Wide side decks along both sides of boat with teak decking

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- 316 grade stainless steel handrails along house-side
- Teak rail cap on bulwarks
- Bulwark doors opening inboard with Seadog style latches and bolts
- Stainless steel overhead lights
- 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 with tinted, tempered glass and FRP frames
- Two sets of spring-line chocks per side
- Five 15" heavy duty Stainless steel cleats per side, recessed into bulwarks
- Non-spill fuel fills in steps port and stbd, with custom stainless steel “F” logo lids. Can fill all fuel tanks from port or stbd fills.

PILOT-HOUSE DECK LEVEL

- Teak decking
- Portuguese Bridge
- Teak rail cap
- Ventilated storage lockers in aft face of Portuguese bridge
- 316 grade stainless steel handrail around forward side of pilot house.
- 316 grade stainless steel handrails at side of pilothouse Port & Stbd
- Sliding Aluminum pilothouse doors with Stainless steel weather seals
- 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 glass, in forward facing windshields
- Pilothouse windows are fixed and have FRP frames
- Inward opening doors on Portuguese Bridge side decks Port & Starboard

FOREPEAK

- Accessed through hatch on fwd deck

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- Twin chain bins each with capacity of 400 ft. (120 meters) of ½" chain
- Chain and rope lockers with removable stainless steel access plate, chain pipes & rollers
- Watertight collision bulkhead
- Forepeak drains directly overboard.
- Bitter end fittings
- Hatch scuppers
- High gloss poly paint finish
- Overhead light
- Access to hydraulic windlass mechanism
- Chain wash solenoid

FWD DECK

- Teak decks
- Cabin trunk with one large CE approved stainless steel skylight to forward cabin
- Stainless steel handrail on cabin trunk
- Teak rail cap on bulwarks increasing in width going fwd
- Stainless steel stanchions to support teak handrail
- Teak hand rail
- Deck lockers forward either side of anchor platform.
- FRP anchor platform with integrally molded non-skid and two sets of rollers
- Twin Maxwell 3500 hydraulic anchor windlasses with pendant control and remotes at both stations (P/H & F/B)
- Anchor platform with twin anchor rollers and chain stopper
- Fleming white Non-skid on top of cabin trunk.
- Eight 15" heavy duty Stainless steel cleats
- Stainless steel roller chocks
- 316 grade stainless steel pulpit. Welds ground and polished.
- Foredeck LED "F" logo lights at steps through gates thru Portuguese bridge.
- Hatch to forepeak

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- Two Shore inlets for 230v, 50 Hz, 32A
- Shore inlets for Telephone & TV.
- Salt water 316 Stainless steel faucet inside foredeck lockers
- Fresh water 316 Stainless steel faucet inside foredeck lockers
- Plug in for windlass control
- Deck drains plumbed to boot-stripe to prevent black streaks
- Stainless steel, CE-approved portlights
- Foot switch for chain wash system

FLYBRIDGE

- Two-level with: L-settee, bench seating, Stidd helmseat
- Control station with electronic engine controls and engine display panels
- Powered hydraulic steering with destroyer-type wheel
- Rudder angle indicator with light and dimmer
- Retractable electronics console
- LED rope lighting inside console
- Lexan venturi with Stainless steel rail
- FRP Radar arch with spreader lights
- Lower level has straight & L-settees and table with Corian or granite counter top
- Entertainment center with dual electric BBQ's, sink, refer and icemaker
- Flybridge cushions on settees with EZ-Dri foam, Sunbrella upholstery and mesh backs for drainage
- Perfix snaps for attaching cushions
- Buell air horn with twin trumpets and double reservoir
- 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
- Fire system repeater alarm
- CCTV Camera with full pan, tilt & zoom feature connected to central monitoring system connected to central monitoring system

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- Boning/Fleming Central monitoring system with 15” color touch-screen

BOAT DECK

- Integrally molded beige non-skid on deck
- 316 grade Stainless steel handrails
- 1,500 lb capacity Steelhead ES1500 davit with powered luffing, hoisting, telescopic boom, and rotation
- Hinged hatch to cockpit ladder
- GFCI AC outlet 230v RCD protected
- Boat deck with access from flybridge and from California deck
- Fresh Water 316 stainless steel faucet
- Stainless steel saddles for tender rails (supplied loose)
- Aluminum plate located inside deck for tender tie down

TECHNICAL SPACES

LAZARETTE

- Accessed through two lockable hatches in cockpit
- Steering gear
- Hypro Marine hydraulic power pack on anti-vibration mounts with FRP drip tray
- Deck and hatch scuppers
- Hull finished with gloss white polyurethane paint
- Overhead lights
- 500 USG total capacity in three fresh water tanks
- Aft shorepower inlet circuit breakers
- Starboard platforms and sole boards with s/s lifters
- Cablemasters with 85ft. of cable port & stbd
- Soundown noise reducing material installed on top of prop tunnels
- Crew 10 USG (37 Liters) water heater

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MACHINERY SPACE (ACCESSED FROM FORWARD LOBBY)

- Two 20 USG Torrid water heaters
- Black water tank and pumps
- Fresh water and sea water pumps
- Grey water tank and pumps
- Storage lockers
- Two stacked Outback 3,500 watt Inverters with by-pass system
- Bowthruster and associated hydraulics
- AC and DC lighting
- Bilge pump
- House battery bank Lifeline AGM 12 pcs P/N GPL-L16T (1200 A/H's @ 24v)
- AC system & shorepower control equipment
- Isolation-boosting transformers
- Air conditioning equipment for cabins including VFD's for salon and pilothouse aircon compressors
- Fire detection and suppression systems
- Machinery space is ventilated and sound proofed
- Sump pump
- Air-Conditioning for Machinery Space
- CCTV Camera with full pan, tilt & zoom feature connected to central monitoring system connected to central monitoring system

ENGINE ROOM

- Accessed from aft lobby via stairs down from port side-deck
- Full standing headroom
- MAN V12-1550 Engines with 220v block heaters
- Electric fuel priming pumps
- Aquadrives CV Joints and thrust bearings
- Fiberglass drip pans with lighting
- 27Kw Onan generators

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- Work bench with Stainless steel top and storage drawers
- Spare parts storage bins
- Bilge pump
- Sump pump
- Primary and back-up Fresh water pumps
- Exhaust system using U.S-made components
- Fuel transfer system with pump, filter and fuel flow totalizer
- Lube oil transfer system
- Lube oil tanks (2)
- Fire detection and suppression system with auto engines/genset/blowers shutdown
- Freshwater fill hose
- Stabilizer actuators
- Engine/generator start batteries – Lifeline AGM type
- Fire retardant FRP fuel tanks (4). 3,000 USG total capacity, with sight gages
- Heavy duty sound insulation covered with perforated aluminum
- Groco raw water strainers for engines gensets aircon and all seawater intakes
- Equipment platforms
- Bilges painted with glossy white poly paint
- Hinged shaft covers
- Sole board covered with Lonseal vinyl.
- AC and DC lighting
- GFI electrical outlets 230v RCD protected
- Double platform Anti-vibration soft mounts for genset
- 220 A/H port engine/genset starting battery bank – Lifeline AGM type
- 220 A/H stbd engine/genset starting battery bank – Lifeline AGM type
- 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 with viewing port

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- Starboard platforms and sole boards
- Lead foam sound insulation
- Air-conditioning compressors
- 16,000 BTU Air-conditioning for engine room
- Two CCTV cameras with full pan, tilt & zoom feature connected to central monitoring system

INTERIOR

GENERAL

- Teak and holly soles throughout
- LED Recessed lighting throughout
- LED mood rope lighting
- Wood mini-blinds in recesses
- Ultra-leather or Ultrasuede headliner
- All interior lights, locker pulls and hinges to be Stainless steel finish
- Raised teak panels on all cabinet doors throughout (including crew cabin)
- Raised teak panels on cabin doors in accommodation
- Headroom 6' 6" (1.97m) minimum throughout
- Interior seating, upholstered with standard beige fabric

PILOTHOUSE

- Chart table with chart light and drawers
- Overhead and lower consoles with ample space for full range of electronics
- Backlit AC & DC electrical panels
- Engine instrumentation panels
- Boning/Fleming Central monitoring system with 15" color touch-screen
- Glendinning electronic controls with back-up system
- Stidd helmseat
- L-settee on raised platform with large teak table
- Day head with toilet, washbasin and opening portlight
- Stairs down to galley
- File drawer with heavy duty Stainless steel sliders
- Pilothouse air-conditioning which can run on inverters

GALLEY

- Granite work surfaces
- Under-mount black composite double sink
- Garbage disposer
- Instahot dispenser for instant hot and cold filtered water
- Miele oven

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- Miele 18" wide Dishwasher
- Convection over-the-range microwave
- Sub-Zero refrigerator with two freezer drawers
- Trash compactor
- Four-burner induction cooktop with 2 burners wired to inverter
- Custom Stainless steel pot holders
- Ample drawers and locker with overhead storage lockers
- LED rope lighting inside galley sink cabinet

DINING AREA

- Large teak oval dining table
- Curved banquette seating
- Sideboard with glass doors
- Custom overhead lighting fixture with concealed and dimming lighting over table

SALON

- Entertainment centre with cabinets and bookshelves along stbd side
- TV cabinet at starboard aft corner with TV Lift, Bennett Ram type (TV not included)
- L-settee to port
- Bar cabinet with granite counter, sink, combo fridge/icemaker, and bottle storage
- Teak coffee table with storage locker
- Ultraleather or Ultrasuede headliner
- Aft sliding doors open to covered California deck at same level as salon

ACCOMMODATION

GENERAL

- Teak and holly soles
- Teak paneling and Ultra-suede wall coverings
- Ultra-leather or Ultra-suede headliners
- Beveled edge mirrors
- All staterooms en-suite
- Hanging lockers with LED auto-light and louvered doors
- CO detectors installed in all cabins (including crew) and salon
- Lead foam sound insulation in all accommodation bulkheads
- Arched interior doors

HEADS

- Ventilation blowers - Manrose type with light
- Fiber-glassed shower enclosures with glass and Stainless steel partitions
- Marble or Granite shower pans
- Temperature and pressure-compensated shower mixer valves
- Marble or granite countertops with under-mount ceramic basins and designer faucets
- Medicine cabinets

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- Stainless steel towel rails
- Master head includes a magazine rack

FORWARD LOBBY

- Reached from pilothouse by stairs which shelve and increase in width as they descend
- Custom overhead light fitting with dimmer
- Security Stainless steel vertical post
- Hatch to machinery space
- Access doors into master, VIP and guest staterooms
- Miele Washing machine
- Miele Dryer

MASTER STATEROOM

- Master has a tapered king bed which opens hydraulically for storage under
- Walk-in closet
- Desk and Bureau
- Sliding door to en-suite head and shower

GUEST STATEROOM

- Available with twin beds or one double
- Sliding door to ensuite head

VIP STATEROOM

- Tapered Queen bed with storage under
- CE-approved skylight with insect and black-out screens
- Two hanging lockers with auto light

CREW'S QUARTERS

- Accessed from aft lobby via stairs from port side-deck
- Two berths
- Twin hanging lockers
- Drawers
- Desk with mirror
- Toilet room with Tecma head, shower and washbasin
- Escape hatch
- Bilge Pumps
- Air Conditioning
- Boning/Fleming Central monitoring system with 15" color touch-screen

SYSTEMS

STEERING

- Hypro electronic steering (ECS), hydraulic power assisted with DC back-up pump and autopilot pump.

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- Solid Stainless steel rudders of axe-blade type with Aqualloy 22 high-strength stocks
- Destroyer type steering wheels at flybridge and pilothouse
- Pilothouse steering wheel has teak grips

ENGINE CONTROLS

- Glendinning electronic engine controls at pilothouse and flybridge
- Emergency back-up system for gear and throttles

PROPULSION AND TRANSMISSION SYSTEM

- Twin MAN V12-1550 HP marine diesel engines
- Transmissions ZF 2050A 2.467:1 reduction ratio
- 4-blade Nickel Aluminum bronze propellers
- Shafts Aqualloy 22 Hi-strength
- Aquadrive anti-vibration system
- Shaft seals cast bronze of traditional type using Buck Algonquin dripless packing system
- Groco sea strainers on engines and gensets
- Recessed I-struts in tunnels with cutlass-type bearings

FUEL SYSTEM

- 3,000 USG total fuel capacity. (11,356 Liters)
- 2,500 USG in one internally-divided FRP tank
- 500 USG in two FRP side tanks
- All fuel tanks have fire retardant coating
- All fuel tanks have sumps and sight-gages
- Monitoring system displays contents of all tanks in pilothouse in USG gals/Liters and percentage
- Fuel transfer pump with fuel totalizer
- Twin Racor 1000 model filters with change-over valve and vacuum guage for main engines, drip pans under filters
- Racor 500 model filters for gensets

LUBE OIL TRANSFER SYSTEM

- Reverso Pumps on port and stbd sides of engine room connected to transmissions, main engines and gensets
- Quick-release fittings for flexible operation

PLUMBING

SANITARY

- Headhunter neo-classic heads in each of three Staterooms
- Tecma toilet in Crew head
- Tecma toilet in Day head
- All toilets flush to 250 USG holding tank
- Day head & crew head has three-way valve to permit direct overboard discharge
- Toilets can be flushed by SW or FW
- Anti-odor charcoal filters on black tank vents port and stbd to promote cross flow ventilation

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- Black water tank AC discharge pump and second DC pump for backup
- Tank level indicator

GREY WATER SYSTEM

- 250 USG grey water tank with Headhunter discharge pump
- Tank level indicator
- Basins and showers drain to individual sumps each with own pump
- Each pump has 3-way valve to drain overboard or into grey water tank
- Anti-odor filters port and stbd on tank vents

FW SYSTEM

- 500 gals in three tanks in lazarette
- Freshwater pump is Headhunter Mach 5
- Mach 5 backup freshwater pump pre-plumbed
- Two 20 USG Torrid water heaters with drain valve, pressure relief valves and mixer safety valve
- Hot water re-circ system with solenoid located in forward head and switches in each guest head
- Hot water heating from main engine via heat exchanger, circulation pump runs automatically when main engine running
- Forward and aft fresh water washdown outlets
- 10 USG Crew water heater in Lazarette

SW SYSTEM

- 24V DC pump
- Forward Sea Water washdown faucet
- Plumbing as required to toilets
- Flushing line connected to holding tank

BILGE SYSTEM

- 4 pcs. Rule submersible pumps
- Whale scavenger sump pumps

ELECTRICAL

AC

- Two 27 Kw 230v, 50Hz Onan eQD
- Two shore inlets forward and two aft.
- Aft shorepower inlets have Glendinning Cablemasters each with 85 ft. of cable

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- Shore supply connected to two Charles Iso-boost transformers
- Digital meters at switch panels, volts, amps, frequency and watts
- Panels back lit
- Tinned copper wire used throughout

DC

- Main ships system is 24V DC
- 12V DC available via two 20 amp DC-DC converters & 12V battery backup on flybridge
- Battery disconnect and selector switches accessible from outside engine room
- House battery bank consisting of 12pcs 6 volt Lifeline AGM batteries connected in series parallel to provide 1200 A/H's capacity at 24 volts.
- Two stacked 3500 watt Outback pure sine-wave inverters with 170 amp (@ 24 volts) battery charging capacity
- Two additional high output auxiliary alternators on main engines, 140 amp @ 24 volts
- Additional 24V DC battery banks for each engine/genset charged by MAN original alternators plus additional dedicated battery charger
- Switching allows paralleling of battery banks
- Battery Monitor for house bank
- DC load distribution panel with breakers and meters back-lit with dimmer
- Alarm panel for engine functions plus bilge, fire, raw water etc.

ELECTRICAL BONDING

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

HYDRAULIC SYSTEM

- American Bowthruster central hydraulic system using variable displacement pumps on both engines
- This dual system powers:
- 12 sq. ft stabilizer fins with winglets
- 60 hp 16" diameter bow thruster
- Twin Maxwell anchor windlasses

MISCELLANEOUS OUTFIT

- eFIT – (Electronic Fleming Information Tablet) all technical documentation is supplied on an Apple iPad
  - 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

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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 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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