



NORTHERN LIGHTS

60' (18.29m) 1972 Frans Maas Custom Little Harbor 60
Falmouth Massachusetts United States



OVERVIEW

\$390,000

Manufacturer: *Frans Maas*

Engines:

Hull Material:

Fiberglass

Engine Model:

Cruise Speed:

Engine HP:

Max Speed:

Beam: 16' 4"

Cabins/Heads:

3 / 3

Max Draft: 13' 10"

Fuel Type:

Diesel

Water:

Fuel:



Data Sheet

Category: Ketch

Condition: Used

Model Year: 1972

Beam: 16'4" (4.98m)

Max Draft: 13' 10" (4.22m)

Min Draft: 5' 10" (1.78m)

LOA: 60' (18.29m)

Cabins: 3

Heads: 3

Fuel Type: Diesel

Hull Material: Fiberglass

Hull Shape: Monohull

HIN/IMO: 541635

Engines/Generators

Summary/Description

An immaculate offshore cruising yacht from the mind of Ted Hood and the hands of Frans Maas, NORTHERN LIGHTS is the consummate blue water boat. With three cabins, three heads, two engines, and a bow thruster, this yacht will take you anywhere in safety and comfort.

NOTABLE FEATURES

- Varnished teak
- Dutch workmanship
- Exceptionally strong FG/Airex hull
- Hood Whale body design (seakindly, very heavy displacement, exceptional interior volume/ shoal draft)
- Large raised deckhouse
- Raised cockpit on deck level
- (3) Staterooms with en-suite heads, plus a crew cabin
- Twin diesel engines
- Exceptional fiberglass water and fuel tanks
- Large engine room

ACCOMMODATIONS

STATEROOMS

Three staterooms: Master aft and two forward, three en-suite heads, and crew cabin in the forepeak.

- Master stateroom, aft, is full-width and features an en-suite head with shower and tub
- Guest staterooms are forward, port and starboard, each with upper and lower berths. The starboard guest cabin's lower berth converts to a double, and both cabins have en-suite heads with hand-held showers
- Crew quarters are forward in the forepeak with a built-in single berth and a fold-down pipe berth above.

SALON

- Large, high-backed L-shaped settee to starboard
- Teak dining table with fiddles and extra leaves
- Ample storage for long passages
- Cushions in the salon are blue Ultrasuede (in good condition)
- Joinerwork is of yacht-quality construction, solid teak and teak plywood, very good condition
- Interior finish is painted overhead, varnished teak, and laminate counters in good condition
- Bulkheads are teak-faced plywood, glass-tabbed to hull and set into deck beams, in very good condition, no signs of movement
- Soles are varnished teak and holly over plywood, in very good condition
- Ventilation and escape routes are very good, through large opening hatches in the main salon and via the companionway
- Nav station to port features a full-sized chart table with storage within and under, and cushioned seating

GALLEY

The U-shaped galley is located aft and to starboard, open to the main deck, and shares the abundance of light, natural ventilation and visibility of NORTHERN LIGHT's wonderful raised salon.

Galley Equipment Includes:

- Shipmate 3-burner stove
- Grunert refrigeration, front-loading
- Grunert freezer, top-loading
- Pressure hot and cold water and large sink

ELECTRICAL SYSTEM

GENERATOR

Northern Lights generator is located in the Engine Room, forward of the starboard engine.

- Model: M753W2.3, S/N: 7532-39860C
- Voltage: 120/240
- kW: 8
- RPM: 1800
- Hrs: 700
- Fuel System: Type A1 hose, Racor 500 filter
- Cooling System: Fresh water through heat exchanger
- Sea Strainer: Perko Bronze internal
- Electrical System: 12-volt alternator
- Exhaust System: Raw water through hose and Vetus Waterlock muffler
- Ventilation: Jabsco blowers in engine room
- Drip Pan: Steel, clean, good condition

A/C

- Shore Power, Connections and Cables: (2) Legs Hubble 30A 125V connectors, 30A/125V 50' cordsets
- Distribution Panel: Bass panel circuit breaker panel
- Meters/Polarity Indicators: Polarity Light, volt and ammeters
- Inverter: 2022 Newmar Model 32-2400IC
- Wiring: Marine-grade tinned copper stranded wire

D/C—12V (Engines & Electronics)

- Batteries: (4) 12-volt batteries
- (3) 8D for port and starboard engine start and house electronics
- 6D for generator start
- Alternators (2): Delco-Remy 65 amps on port and starboard engines
- Charger: 2011 Newmar Model PT-40W 95-amp @ 12-volts
- Combiners: Newmar for (3) 8D batteries

D/C—32V (House Banks)

- Batteries: (12) 8 volt batteries— series wired in sets of 4 for three 32V banks
- Alternators (2): Leece Neville 115 amps on port and starboard engines
- Charger: Newmar Model 32-2400IC 100-amps @ 32-volts

Isolators/Switches/Etc.

- (6) Perko on/off switches
- (4) Guest on/off switches
- (4) Cole Hersee on/off switches
- Cole Hersee selector switch

- Distribution Panel: Bass panels, circuit breakers
- Meters: Volt and Ammeters; Cruising Equipment Co. E-meter 32-volt system monitor
- Wiring: Marine Grade
- Bonding/Grounding Plate: Dynaplates on port and starboard side bottom aft, common bonding system, corrosion monitor

ELECTRONICS AND NAVIGATION EQUIPMENT

- Radios: Icom Marine IC-M330 VHF, Icom IC-M700 SSB
- GPS: Furuno GPS at nav station; Raymarine E120 chartplotter at helm
- Radar: Raymarine E120 display with Raymarine RD418HD 4kW digital radome
- AIS Transceiver
- Fathometer: Raymarine i70 (2016)
- Speed/Log: Raymarine i70 Speed (2016)
- Wind: Raymarine i70 Wind (2016)
- Clock/Barometer: Chelsea, brass (both in working condition)
- Autopilot: Robertson/Simrad AP26 with rudder position indicator, Simrad model IS15
- Nav lights

ENGINE/MECHANICAL EQUIPMENT

Engine room measures 13' X 16'.

- Engines: Twin Perkins, Model: 4-286, 85 hp each, 2,800 rpm
- Fuel System: A1 Hose, (2) Racor 500 filters, shut-offs at filters and manifold
- Cooling System: Fresh water through heat exchangers
- Sea Strainer: Bronze external and (2) Perko internal basket type
- Exhaust System: Raw water cooled through riser and hose to Vernalift mufflers
- Electrical System: Delco Remy 65 amp/12-volt alternators; Leece Neville 115 amp 32 volt
- Ventilation: (4) Jabsco blowers
- Reduction Gear: Borg Warner Velvet Drive 2.10:1, P/model AS671C, S/N 26265; S/model AS771C, S/N 32850
- Engine Beds: F.R.P.
- Drip Pan: F.R.P.: clean with absorbent diapers
- Instruments and Monitoring: VDO gauges
- Controls: Morse single lever, cable, Synchronizer
- Fuel Consumption: 2.6 gals/hour

RUNNING GEAR

- Shaft: 1 ¾" stainless steel with spurs cutters
- Coupling: Evolution flexible, model EFSC #6
- Stuffing Box: PSS dripless
- Bearings: Cutlass at stuffing boxes and struts
- Strut: Cast S/S
- Propellers: (2) Maxprop 21" (factory reconditioned, 2015)

STEERING

- Rudder: F.R.P. construction over stainless steel flange and rudderstock
- Skeg: F.R.P.
- Edson wheel, pedestal, chain, cable and quadrant

AIR CONDITIONING

- (3) Cruisair 12H 12,000 BTU

PUMPS

- Bilge: (2) Rule 2000 with Groco pneumatic switches in forward port and starboard engine bilges, Rule 3700 secondary in stbd. fwd. engine bilge. Groco float switch high water alarm
- Freshwater: Flojet 4325-443
- Refrig: Flojet 4325-443
- Misc: Cruisair model PMA1000
- (3) Fuel transfer pumps in manifold
- Magnetek 115v AC waste overboard pump

ADDITIONAL MECHANICAL EQUIPMENT

- Bow thruster: Vetus 130 kgf/10 hp
- (2) 32-volt Grunert compressors for refrigeration
- Water Heater: Raritan Model 172011; Groco PST-2 expansion tank
- Raritan Atlantis fresh water toilets in stbd. and aft heads
- One porta-poty unit in port midships head.
- Hood Stoway motor

SAILS AND RIGGING

- Spars: Painted aluminum Stoway main mast, mizzen mast and booms, anodized spinnaker pole
- Rod Headstay: Selden Furlex 400S
- Standing Rigging: 1x19 stainless steel wire, stainless steel swaged fittings on mizzen, Norseman stainless steel fittings for main mast, chrome-plated bronze open barrel turnbuckles
- Running Rigging: Stainless steel wire and low-stretch braided halyards and braided sheets and control lines
- Mast Step: On keel, stainless steel fabrication with stainless steel tie rod to deck for main, stainless steel fabrication with same tie rod to deck for mizzen
- Rig: Ketch: I= 67.5', J=24', P=61', E=20', PY=38', EY=12.5'
- Hallet Stackpack for Mizzen - New January 2022

Ratings:

- PHRF: Racing 66, Cruising 78
- Bluewater Sailing Club: Racing 66, Cruising 87

Sails:

- Hood Stoway mainsail (2008)
- Hood mizzen (2008)
- Rouse roller furling genoa
- Hood spinnaker and mizzen staysail
- Hood storm trysail and storm staysail
- Misc. Hood sails

Winches:

- (2) Barient wire halyard winches on main and mizzen
- (5) 3-speed English line halyard winches on main and mizzen

In cockpit:

- (2) Barient #36 electric 2-speed, self-tailing. One side's electrical feature is non-functioning.
- (2) Lewmar, self-tailing
- (2) Merriman centerboard wire pennant winch (manual with break)

HULL AND CONSTRUCTION

- Hull: Blue Awlgripped topsides (2015)
- Deck: Awlgrip paint with non-skid (2018/2019)
- Cabin Top: Awlgrip (2019)
- Exterior Teak: Wooded, with (8) coats varnish (2018)
- Bottom: Red
- Keel: Ted Hood "Whale Body"

NORTHERN LIGHTS draws 5'-10" with centerboard up, and 13'-10" with board down. This vessel is well built and well suited to its intended purpose as a bluewater cruiser.

Construction: The hull is hand laid with a layup of 5/8" outer and inner fiberglass skin sandwiching a 3/4" Airex foam core; grounding plate: 1/2 " stainless steel. The deck is conventionally framed of (2) layers plywood (5/8" and 3/8") over timber deck beams finished with (2) layers of 22 oz. glass/epoxy outside. This is very strong construction built to high standards.

- Varnished teak joinerwork throughout
- Centerboard/Trunk: Welded Corten steel encased in glass/epoxy for main centerboard, trunk is F.R.P. reinforced inside with stainless steel
- Deck Hardware: Lewmar main traveler, sheet blocks, and jib turning blocks, Harken jib cars, furling line lead blocks and deck blocks
- Chainplates: Stainless steel bar stock heavily glassed in along hull sides and hanging knees

DECK AND DECK EQUIPMENT

- Stanchions and Lifelines: Stainless steel tube bow rail, stern rail and stanchions, double stainless steel wire lifelines
- Hatches and Portlights: Hood/Mainship stainless steel hatches (1) 32x32 on foredeck, (2) 25x25, (3) 18x14, (3) 20x20; opening ports in hull
- Ground Tackle: Rocna 55kg on bow roller with 200' 1/2" chain; 66 lb. Bruce with 375' 3/4" braided rode and 1" 300' 3-strand in stern lazarette
- Chocks and Cleats: Cast stainless steel
- Anchor Windlasses: Ideal vertical capstan and gypsy, model BHW, S/N H753
- Compass: Kelvin White Danforth Constellation 6" on Edson pedestal
- Propane locker in cockpit with Xintex propane remote solenoid control
- Teak deck chairs

CANVAS

- Sand Sunbrella dodger with clear Lexan panels
- Sand Sunbrella cockpit cushions
- Helm and winch covers
- Sand Sunbrella mizzen stackpack (Hallet - new January 2022)

SAFETY EQUIPMENT

- P.F.D.s: (10) Type I adult
- Lifesling and Horseshoes
- Portable Extinguishers: (9) ABC I, (1 in each cabin, head, galley, and 1 by nav station);
- Flares
- First Aid Kit: Marine first aid kit for offshore
- Sound Signals: Manual air horn and ship's bell
- Search Light: 12-volt hand-held spot
- Cockpit Drains: Scuppers thru-hose out thru-hulls, aft scupper drain hoses in aft lazarette
- Wooden Plugs: Affixed around each thru-hull
- Sensors/Alarms: Fireboy Xintex S-2A propane fume detector, Fireboy Xintex CO detector in aft cabin, and First Alert in passageway by forward cabins
- Emergency steering: stainless steel tiller in aft lazarette
- Misc: Jack lines, harnesses and tethers
- Storm covers for deckhouse windows

ADDITIONAL

This listing also includes a 20' dual axle box trailer packed full of spare parts and sails for this vessel. All gear in the trailer is specific to Northern Lights. This affords the unique opportunity to have access to a cornucopia of backups for almost everything on the vessel, but without cluttering up the storage space on the vessel itself.

****Hauled out and bottom cleaned October 2023****

EXCLUSIONS

The owner's personal effects, including artwork and books, are excluded from the sale.

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.



























