



# Pioneer

74' (22.56m) 1967 Custom George Moore 74 Passagemaker  
Victoria British Columbia Canada



## OVERVIEW

Manufacturer: *Custom*

Engines:

Engine Model:

Engine HP:

Beam: 20' 6"

Max Draft: 6' 6"

Water: 1000 G (3785.41 L)

Hull Material: Fiberglass

Cruise Speed: 9 Knots

Max Speed: 11 Knots

Cabins/Heads: 3 / 2

Fuel Type: Diesel

Fuel: 3925 G (14857.73 L)

## Call for Price



## Data Sheet

Category: Long Range Cruiser

Condition: Used

Model Year: 1967

Documented Year: 1967

Beam: 20'6" (6.25m)

Max Draft: 6' 6" (1.98m)

LOA: 74' 6" (22.71m)

LWL: 71' (21.64m)

Cabins: 3

Sleeps: 8

Single Berths: 4

Queen Berths: 1

King Berths: 1

Full Beam Master: Yes

Head Room: 6' 6"

Heads: 2

Maximum Speed: 11 Knots

Cruise Speed: 9 Knots

Fuel Type: Diesel

Hull Material: Fiberglass

Hull Shape: Displacement

Displacement: 130 tonnes

Dry Weight: 260000 lbs

Stabilizers: Standard

Fuel Tank: 3925 gal (14857.73 liters)

Fresh Water: 1000 gal (3785.41 liters)

Holding Tank: 50 gal (189.27 liters)

Builder: George Moore

Designer: George Moore

## Engines/Generators

## Summary/Description

This beautiful Custom 73 Passage Maker, was built for comfort, to take on open ocean crossings and coastline exploration. Designed by British Naval architect George Moore, Pioneer became an engineering marvel.

### PIONEER Yacht for Sale

74' 7" (22.8m) Custom passage maker was a one-off design ordered by William Weinberg in 1964. The Naval Architect – GEORGE W. MOORE – was given this project and PIONEER became a reality. George W. Moore's background comes from reestablishing the Royal British Naval fleet after WWII. His extensive knowledge of how to build a ship, not a boat, was very important to Mr. Weinberg. This vessel was built for the purpose of crossing oceans, and it was a must to have an exceptional long range. Using the best equipment and materials was a priority. But the living space was not to be neglected and had to have class according to Mr. Weinberg's tastes. Thus in 1967 "PIONEER" was launched from San Diego CA. PIONEER has been admired where ever she has landed. Over the years, she has been continually updated. Upgrades through the years have focused on keeping the gorgeous teak, dark walnut and mahogany finishings in place and made beautiful changes to areas that should be updated. Today she boasts a modern flair of interior design that gives off a feeling of comfortable sophistication. PIONEER is currently for sale and moored in Victoria International Marina, British Columbia.

## Mechanics

The vessel's walk-in mechanical space is located mid ship and is a true workshop allowing great access to the heart of Pioneer. Three water tight/sound proof doors gives you access to the space. The room includes the main engines, generators, fuel transfer pumps & polishing for 12 fuel tanks, battery bank, fully equipped workshop, electrical panels, hot water system, water maker, 100gal bulk oil tank, stabilizers.

- Twin Cummins NH-250 (250 hp) naturally aspirated & fresh water cooled
- Rebuilt in 2012 with very little hrs afterwards
- Dry stack w/flybridge deck funnel
- Twin Disc MG509 marine transmissions - 2 to1 ratio
- 2" Drive shafts made from Monel Steel
- 5 blade bronze props w/x2 spares included
- X3 cutlass bearing supports per shaft
- Fuel polishing system in place - All fuel passes through a polishing/filtering system before entering day tank
- Secondary Dahl #200 fuel filter/water separator after day tank plus engine pump filtration
- Well ventilated engine room via x2 high speed blowers bringing in fresh air from flybridge
- Pacific Products Mark VIII Sea Level active hydraulic fin stabilizers (requires servicing)
- Complete marine workshop included in the engine room
- Jabsco/Mansfield bilge pumps - plus emergency high output
- Extensive supply of spare parts

## Hull Design

- The hull was designed to maximize strength, performance and safety while encountering various sea conditions

- Full displacement hull
- Raked stem and flared bow
- Multiple fiberglass layering made up of 24 oz woven roving saturated in polyester "Hetron 92"
- Hull thickness est. 6" includes a very specific size foam core wrapped in the fiberglass
- 10,000 lbs of lead distributed into the keel before finishing
- The hull was further strengthened by fiberglassing 11 fuel tanks into the structures bottom
- Watertight doors were included at each bulkhead and engine room

## Performance

**Range est - 3300 miles**

### Both Engines:

- 1600 RPM 8.5 kts, fuel consumption 1.2 GPM including 1 generator
- 1800 RPM 9.5 kts, fuel consumption 1.5 GPM including 1 generator
- 2400 RPM 10.5 kts - fuel consumption Not Recorded

### Single Engine:

- 1600 RPM 7.0 kts, fuel consumption 0.6-0.8 GPM including 1 generator
- 1800 RPM 7.8 kts, fuel consumption 1 +/- GPM including 1 generator
- 2400 RPM - Not Recorded

## Ship Layout

Three level vessel, starting up top, the open flybridge w/helm. The Main deck includes the main living quarters, the wheelhouse, a full-walk around covered exterior deck and the cockpit dining space. Lower level includes the staterooms, heads and engine room

### Upper deck

- Beautiful sundeck with bench seating
- Newly updated upholstered cushions
- Helm station
- Large open space to carry water toys and storage
- x2 Freezers
- Isolated Ice-box
- 2,000 lb electric davit
- Engine room venting
- Engine stack
- Complete Sunbrella winter cover

### Main Deck

- Full covered walk-around side decks
- Bow access to windlass and chain locker
- Cockpit includes dining table and seating & laundry
- New LED ceiling lighting added into the cockpit and side decks
- Pass-through to the galley
- Molded staircase leading to the upper deck or the aft staircase leading down to swim grid
- Surrounding the vessel are teak capped safety rails at waist height

- Interior space is accessed through cockpit or pilothouse doors. Also access can be achieved with two smaller doors from upper deck
- The interior layout is bright and open with many large evenly spaced marine windows(New window coverings 2024)
- Salon has new styled sofa, flat screen tv and sound system
- Easy access to the galley
- Aft staircase leads down to Master suite, head and 2nd guest suite
- Forwards staircase leads down to the forward stateroom, 2nd head, pantry and the engine room
- The private wheelhouse is located forward of the salon and accessed through a beautiful solid wood door
- Various cabinets and storage built in along the walls

### **Lower Deck**

- Private Master suite - full beam aft
- King size bed with comfort mattress
- Rich cherry wood dressers, desk and under bed storage
- Decorative doors accessing hanging closets
- Large opening portlights allowing for fresh air
- Newly updated master head w/full standup shower
- 2nd guest room nearby
- Forward and in the bow is the main guest suite, freshly renovated with a queen bed
- 2nd head located forward
- Walk-in pantry
- Engine access

## **Galley & Laundry**

### **Galley Equipment**

- Large tiled Galley located to starboard
- Refrigeration - Frigidaire Professional S/S(New)
- Freezers - Added to the top deck(New)
- Stove - JennAir 4 burner electric w/oven
- 2nd Oven - Breville countertop
- Microwave - MVP IV
- Dishwasher - Magic Chef
- Outdoor BBQ - Propane
- Pantry - Large lower level, walk-in, food storage pantry w/aluminum shelving
- Trash Compactor - Braun

### **Laundry Equipment**

- Frigidaire washer & dryer in separate exterior cabinet

## **Wheelhouse**

- Wheelhouse located forward of the salon
- Beautiful bench seating to starboard
- Solid wood staircase leading to upper deck
- Port & Starboard doors to outside main deck
- Centered captain's chair in front of the wheel and includes an optional jog steering wheel
- Wagner hydraulic steering

- Morse control shifter and throttle
- New Garmin GPSmap 1242xsv chartplotter w/radar overlay
- AIS, Depth, Speed, Distance
- ComNav Commander Autopilot
- Victron Energy power usage digital display
- ICOM VHF radios
- Magnetic compass
- Full engine instrumentation/gauges panel
- Rudder indicator
- 2 mile 1,500 W search light
- Dual Kahlenberg Commercial air horn

## Tankage

- Diesel Fuel Mains - x11 fiberglass tanks - 3925 gal (inspected and cleaned 2022)
- Diesel Fuel Day Tank - 10 gal x1 Stainless Steel
- Petro - 100 gal fiberglass built into aft deck
- Bulk engine oil - 100 gal Stainless Steel (engine room)
- Fresh Water - x2 500 gal fiberglass (1,000 gal total)
- Hot Water - 30 gal
- Holding tanks - x1 40 gal & x1 10 gal
- Grey water tanks - x1 aft & x1 forward

## Ground Tackle

- IDEAL Windlass 2000 lb. - newly reinforced steel backing plate
- 450 ft 5/8" chain
- 208 lb CQR styled anchor
- Spare anchors - 90 lb Danforth & 35 lb Danforth
- Extra chain and rode for backup
- Chain locker refurbished 2022

## Electrical

- Ships electrical system is set up for 115 V, 230 V and now converted 24V
- Hubbell/Marinco 30 Amp, 50 Amp/230 V.
- x2 Cummins JN130 Marine diesel generators -40 kW (rebuilt in 1990s & top end 2000)
- Engine alternators 24V/50 Amp - New in 2022
- Recent - updated Lithium Ion house bank - 2 V x 54
- Recent - Lead acid starter bank - 6 V x 4
- Victron Energy Skylla-TG 24 V, 100 amp battery charger
- Victron Energy Quattro 24/8000/200 inverter charger



























































































