

Lady D

SPEC SHEET

NAME:	Lady D	Hull ID:	CLYC8178M78J-279
BUILDER:	Columbia	LOA:	27' 2" LWL: 21' 3"
YEAR:	1978	BEAM:	9' 4" DRAFT: 4' 4"
MODEL:	279 - 8.3m	DISP:	7300 lbs. BALLAST: 3100 lbs.
DESIGNER:	Alan Payne	SAIL AREA:	342 sq. ft.
CONSTRUCTION:	Fiberglass	VERTICAL CLEARANCE:	41'
HEADROOM:	6' 1"	TANKAGE:	FUEL: 12 gals. **
ENGINE:	2QM15 Yanmar Diesel	HOLDING:	14.5 gals.
Hull No.:	178	WATER:	10 gals. *

ACCOMMODATIONS: Can sleep four (4) adults comfortably. There is a V-Berth forward with privacy door; overhead hatch; two (2) storage shelves; and two (2) storage lockers port and starboard. Directly aft to port is an enclosed head with opening port, storage locker and marine commode. The sanitary system is equipped with a valve to divert waste to either a bladder holding tank with deck discharge or directly overboard. To starboard of the head is a hanging locker with storage and an opening port. Admidships there is a settee port and starboard with storage shelves.. All cushions are at least 6'4" long, original fabric and in excellent condition. The cabin sole is teak-and-holly, and there is over six (6) feet of headroom fore and aft. Large storage lockers are in the cockpit port and starboard.

GALLEY: The galley runs port to starboard and is located aft by the companionway. Galley features were factory ordered without a built-in stove; thus providing three (3) storage draws to port.

- SS sink to starboard with Whale Gusher III galley foot pump (new)
- Storage/utensil lockers port and starboard
- Three storage draws to port
- Large insulated icebox to starboard
- Large dry storage bin aft to port
- Countertop to starboard doubles as a chart table

PLUMBING:

- All under boat thru-hulls are Groco bronze fittings and bonded. All transom thru-hulls replaced 2/2011 with new marlon fittings
- 10 gal. polyethylene water tank *
- 14.5 gal. Nauta flexible holding tank
- Marine head (new) with three-way diverted valve controlling direct overboard discharge; discharge to holding tank; or deck discharge for emptying holding tank.

* Original 30 gal. factory water tank could not be replaced.

STEERING: Tiller steering with adjustable tiller extension (extension located in the forward berth).

DECK HARDWARE:

- Double SS bow and stern pulpits
- SS stanchions with double lifelines. New 1/4" top and 3/16 bottom lifelines were fitted 2/2011
- Two (2) dorades with cowl vents
- Forespar telescoping whisker pole
- Four-to-one purchase boom vang
- Two (2) #25 Lewmar two-speed genoa winches in cockpit
- One (1) single speed #7 Lewmar winch on starboard coachroof
- One (1) single speed #7 Lewmar winch
- Two (2) line stoppers on starboard coachroof for halyards

- Full cockpit bimini with three-bow SS frame and white/blue vinyl-coated fabric
- Mini dodger with two-bow SS frame and white/blue vinyl-coated fabric with zipper-in spray window

NAVIGATION & ELECTRONICS:

- Bulkhead mount Plastimo compass (new)
- Kenyon analog knotmeter (dated)
- Kenyon log (dated)
- Lowrance X47EX depth sounder (new)

- Two (2) line stoppers on seahood for reef lines
- SS stern mounted swim ladder

- STANDARD HORIZON Explorer GX1600 Fixed-Mount VHF (new) with masthead and stern mounted antennas (new)
- Clarion CMS1 entertainment head unit AM/FM/iPod/Weather/Sat

ELECTRICAL:

- Twelve (12) volt electrical system with one (1) series 24 starting battery and one (1) series 27 house battery
- Battery selection switch, electrical panel w/circuit breakers and volt meter

- 110V system with: SS power inlet; electrical distribution panel with breakers; 50 ft. 30 amp. shore power cord; and two (2) cabin receptacles

GROUND & SAFETY:

- Bow anchor locker with: 18 lb. high tensile Danforth anchor with 12 ft. chain and 150 ft. rode
- Eight (8) lb. Danforth lunch anchor in cockpit with chain and rode
- Running lights; masthead anchor light; steaming light; and deck light (not working)
- Rule 1500 electric bilge pump (new) with automatic float and three-way switch

- Three (3) Type II PFDs
- Three (3) Type III flotation vests
- Two (2) flotation throw cushions
- Four (4) Kidde marine fire extinguishers
- Orion 12-gauge aerial flare gun with meteor flares
- Orion locator hand-held flares
- Fenders and docklines
- Gusher 10 (rebuilt) cockpit mounted manual bilge pump

SAILS & RIGGING:

- North main with two (2) reef points in good condition
- Harken roller furling headsail system with North 150% genoa and North 100% working jib. Both sails in good condition
- Hild Sails 0.75 oz cruising spinnaker with sock in excellent condition

- Masthead sloop with SS standing rigging
- All halyards (new) and reefing lines are braided line and led aft to cockpit
- Added new MackPack and Lazyjacks 2/2011
- All bimini canvas replaced 2/2011
- All sails inspected 2/2011

MECHANICAL:

- Raw water cooled Yanmar 2QM15 with less than 780 hours (since new).
- Engine hour meter
- Inline Racor fuel filter

- Inline Groco bronze raw water engine strainer
- Twelve (12) gallon Tempo CG12L fuel tank **.

** Original 20 gal. factory fuel tank could not be replaced.

COMMENTS: Purchased new by first owner in 1978. She has been maintained and refurbished on a regular basis, and presently, is 90% restored and in excellent condition for her age. Her Yanmar 2QM15 diesel has been serviced every 50 hours, and currently has less than 780 original hours. Lady D is a large 27 footer that has a traditional interior with basic amenities and electronics. She has been set up for single handling, and been sailed extensively offshore. Lady D has never been involved in an accident or damaged by storm. She was hauled for bottom paint and survey in October 2004, and again hauled for pre-purchase survey in May 2005.

Items Not Working – In Need of Repair

- Fore Deck Light
- Compass light
- Engine audible alarm doesn't work
- Bilge alarm needs to be installed

Repairs, Upgrades and Modifications

Hull and Deck

Complete bottom and repaint - 2011

Varnished exterior teak (seven coats) – 2011

AwlGrip deck (three coats off-white) – 2003

Non-Skid deck (AwlGrip – Moon Dust – Tan) – 2003

Replaced fixed ports with GO custom ports – 1997

Replaced forward opening ports with Lewmar Alum. ports – 1987

Replaced exterior teak veneer (cockpit seats and companionway hatch) with 3/8 inch solid teak strips – 1985

Installed solid teak companionway boards - 1985

Interior

Installed new cream colored veneer at fixed-port level - 1997

Installed Ash sheathing in main cabin and V-berth – 1984/87 (Installation incorporated glassing in furring strips to which sheathing was attached)

Replaced original settee 5-inch cushions with new 7-inch sleeper foam cushions in black material May 2005.

Replaced original V-berth 5-inch cushions with new 5-inch sleeper foam in white material May 2005.

Electrical

Installed new depth sounder (Lowrance X47EX) - 2005

Replaced Steaming light (functional), replaced Foredeck light (light functional/mast wiring problem - 2004

Installed Uniden Oceanus DSC VHF marine radio with remote mike capability - 2004

Installed 110v with shore power outlet, 50 ft cord and cabin 110v panel w/outlets – 1986

Plumbing

Installed new Whale Gusher III Galley Foot Pump with new hose, facet, and galley sink re-plumbed - 2004

Installed new 10gal water tank – 2004

Installed new head (Wilcox-Crittenden-Head-Mate) - 2004

Replaced Rule 1500 bilge plump – 2004

Rebuilt manual Gusher bilge pump – 2004

Rigging

Replaced all lifelines with 1/4" top and 3/16 bottom in 1x19 stainless – 2011

Replaced Running Rigging – Braided line – 2004

Serviced Lewmar #25 cockpit genoa winches - 2004

Ran lines led aft to cockpit w/stoppers – 1985

Installed Spinnaker halyard - 1987

Installed Harken Roller furling - 1986

Engine

Replaced Riser/Mixer and exhaust unit with Yanmar parts – 2004

Replaced water pump impeller – 2004

Columbia 8.3 Specifications

Manufactured by:

Columbia Sailing Yachts

Whittaker Corporation, 1976-78

Hughes Boat Works, 1979-1982, 1986-?

Aura Yachts, 1982-86

Following spec's came from original owners manual for Roger Lefebvre's 1977 Columbia 8.3, [À Cause ?](#)

GENERAL SPECIFICATIONS

Model Name	Columbia 8.3	
Model Number	279	
Length Overall	27'2"	8.3 m
Designed Load Waterline Length	21'3"	6.5 m
Beam	9'4"	2.8 m
Draft	4'4"	1.3 m
Displacement	7,300 lbs.	3,311 kg
Ballast	3,100 lbs.	1,400 kg
Rig	Sloop	
Maximum Cabin Headroom	6'1"	1.85 m
Sleeping Capacity	4	
Vertical Clearance	38'6"	11.8 m
Designer	Alan Payne	

TECHNICAL SPECIFICATIONS

Engine	Standard	Optional
Manufacturer:	Medalist Universal Motors	Volvo Penta
Model:	Atomic 4	MD7A
Power:	30 H.P. @ 3500 RPM	13 H.P. @ 2600 RPM
Gear Model:		MS
Gear Ratio:	Direct Drive	1.91:1
Propeller Shaft		
Material:	Stainless Steel	Stainless Steel
Diameter:	3/4 inch	3/4 inch
Length:	48.9 inches	44.6 inches
Propeller		
Material:	Bronze	Bronze
Style:	Solid 2 Blade	Solid 2 Blade
Size:	12 in. Dia x 6 in.	Pitch x 3/4 in. Bore
Rotation:	Right Hand	Left Hand
Batteries:	55 amp-hr (one standard, one optional)	
Fuel Capacity:	20 Gallons	
Water Capacity		
Starboard:	30 Gallons	
Sail Area		
100% Foretriangle	206 sq. ft.	
Main	136 sq. ft.	
Total (100%)Foretriangle	342 sq. ft.	