



H558 Diesel Jet Shipboard Rescue Boat



The Zodiac H558 was specifically designed and built for use as the ship's boat on the USCG87' Coastal Patrol Boat (CPB). Over 50 units have been supplied for this Contract. Of particular interest is the foam collar and the aluminum hull as this boat is launched and retrieved from the transom notch or stern ramp in the CPB. A 200 hp diesel driving a waterjet ensures that the Boat is highly maneuverable in most sea states and can be used with safety amongst survivors in the water and shallow areas.

H558 DJ General Specifications

Length overall (excluding jet)	17.62'	5.37m	Tube outer material	40 oz. Urethane Standard	Hypalon with 5 chamber option
Beam max.	7.48'	2.28m	Max. Horsepower	200	
Length rigid hull	16.97'	5.17m	Min. Horsepower to plane	115	
Tube diameter	20"	.51m	Fuel capacity	36 US.Gal.	136 liters
Collar Type	Standard Durarib		Person capacity	6	
Collar Option	5 chamber option		Weight capacity	1650 lb.	750 kg.
Tube volume	77 cu.ft.	2186 liters	Payload	1375 lb.	625 kg.
Hull material	Aluminum		Approx. hoisting weight (w/no crew)	3500 lb.	1590 kg.





H558 DJ Boat Description

Complete Boat Definition

HULL/DECK AND CONSOLE/SEATING

- Aluminum hull with 5086 Welded aluminum construction throughout; unpainted
- GRP helm console (Orange); 1 pair of foot stirrups at helm seat position
- Jockey Seating for Helmsman & Passenger on engine cover; Jockey seating for two Crew on Lazarette box
- Jockey seating & Console handrails wrapped with "rail safe" grip tape; Seating on collar for up to 4 persons
- Lexan Windshield for helmsman; black, non-slip upholstery

COLLAR

- Durarib II foam/air combination collar with 40 oz, Orange Polyurethane fabric shell.
- Outboard lifelines on d-rings; Inboard lifelines on d-rings;
- 5 rows black rubstrake; Four grab handles; 2 pair step treads; Bow protection skirt
- Optional 5 chamber air collar

EQUIPMENT

- Access panels/hatches to allow maintenance on all equipment; Aft Lazarette box with stowage
- Bow Post - double Norman pins with welded eye forward; Mooring cleats, flush bow eye, transom tie-downs; Transom mounted tow bollard
- Raw water intake, flush with hull to prevent damage during launch & recovery in notch
- Raw water flush system; raw water strainer; SS raw water shut off valve
- Non-skid deck covering. Black, Wooster Flexthead adhesive pads or equal
- Helm console cover - WHITE; Overall boat cover - WHITE

OUTFIT EQUIPMENT

- 2 folding paddles, 6 ft .telescoping boat hook, anchor & chain and manual foot pump (stored in aft Lazarette box)
- Mooring Line - 1 of 30' x 1/2" DBN; 20" ORANGE Ring Buoy; 2.5 lb. Dry chemical Fire Extinguisher; spare lanyard for MOB switch
- Collar repair kit with pressure gauge (DOES NOT INCLUDE GLUE)
- Certified 4 point lift sling with SS master link

ELECTRICAL

- Optima 800 CCA starting Battery (RED 34); 13 Circuit electrical system; Switches grouped to allow for ease of operation
- DC Circuit Breakers are waterproof single pole Airpax AP type breakers or equal.
- 110 VAC 30 amp shore power/charger system (ungrounded); 30 Amp, 50' shore power cable
- Console dimmer switch for instrument and compass lights; Plexiglas switch/breaker guard
- Blue Law enforcement strobe light; flush mounted horn; Handheld Searchlight with stowage bracket
- Electrical cables and conductors secured by CRES supports or CRES banding with chafing protection

COMMUNICATION/NAVIGATION EQUIPMENT

- Magnetic Compass - Ritchie F50 flush mounted on top stbd side of console; Depth Sounder - Standard DS-41 with DST 50 thru hull transducer
- GPS - RayMarine Raychart 435 SDGPS Color Chartplotter; Chartplotter interfaced with VHF Radio; 3dBss whip antenna for GFE radio
- Installation of GFE Ross DSC-500 Pro M VHF radio and flush mount kit; Hailer horn for GFE radio
- Flush mount external speaker (white) for GFE radio (mounted in console face, to port of radio)

PROPULSION

- Diesel Engine - Yanmar 4LHA-DTP (200 HP); Water Jet Drive - Hamilton 213 Jet
- Marine Reversing Gear; Engine Coolant Heater; "Run-dry capable" raw water pump impeller
- Manual engine and marine gear fast lube oil change system (FLOCS)

STEERING AND CONTROLS

- Padded steering wheel; Keyless Ignition; Manual engine stop, pull cable control; Hydraulic steering; Yanmar C type instrument panel
- Cole Hersee Man Over Board (MOB) bat type toggle switch (operates in all ignition switch positions)
- 2 lever binnacle control for throttle, and jet forward/reverse bucket; Separate marine gear push/pull control

FUEL SYSTEM/BILGE PUMPING/DRAINING

- 36 US Gallon Fuel tank; Fuel fill cap (on lanyard to prevent loss); fuel vent; fuel sender and gauge
- High capacity deck drains with scupper trunks; Electric bilge pump 2000 GPH with float switch; Garboard drain plug with T handle

GENERAL

- Builders Sea Trial; Technical manual

SHIPPING/PREPARATION

For information on all available options please contact your Zodiac dealer or visit our website at www.zodiac.com

Disclaimer: Photos may vary with options
Descriptions/Specifications are subject to change
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The overall appearance of the H558 DJ including all available Zodiac options is a protected trademark of Zodiac.