



Ribcraft are bespoke builders of Commercial Rigid Inflatable Boats. The Boat featured is a multi-roll Fast Response Fisheries Protection vessel, designed specifically to meet the clients individual operational requirements.

As complete boat builders, Ribcraft have an advantage as we manufacture the entire boat from our U.K. factory ensuring quality control from start to finish. Everything from the moulding of the hull, manufacture of the Inflation tubes to the electronics and power unit Installation is completed under one roof at our factory.

This model is constructed using a composite (Non Wood) construction and meets classification society regulations (DNV-GL 0342) and has design plan approval.

Specifications

Hull Material	GRP
Tube Material	Hypalon 1670 Dtex
Length	7.80 metre
Beam	2.70 metre
Power Unit	Inboard / Outboard
Fuel Tanks	Inbuilt up to 350 ltr

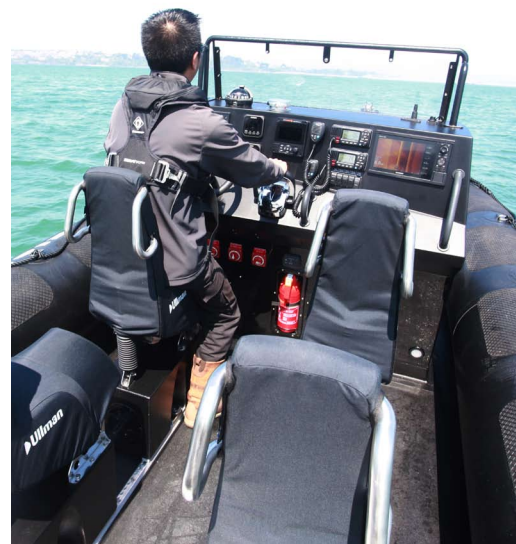
Certification

MCA Coding	MCA Cat 4 & 3R
Approval	DNV-GL 0342

Can be Constructed to the clients technical requirements, DNV and Lloyds

Options

Shock Mitigating Seats
Hybrid / Solid Foam Tubes
Crew Communications Systems
Electronics Packages
FLIR Thermal Cameras
Diver Ladders/Recovery
Bow raised steps / Anchor Locker
Customised colour schemes and company branding
Single and Multipoint Lifting Systems
Increased Weather Protection and Micro Cabins



All prices are Quoted as Ex-factory and Valid for 30 Days or until Superseded
Terms and conditions apply and available on request.

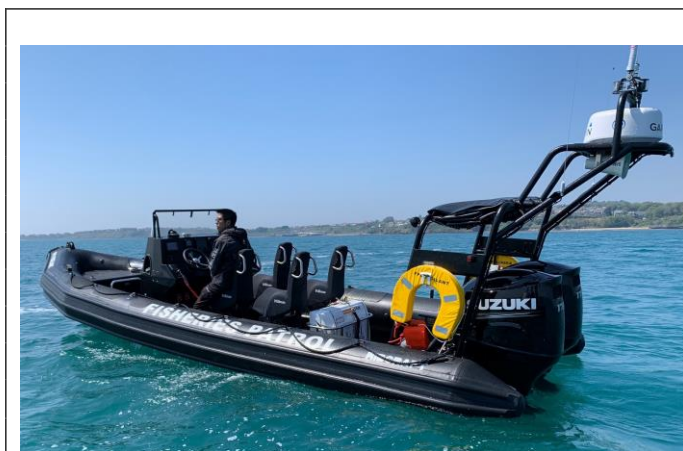
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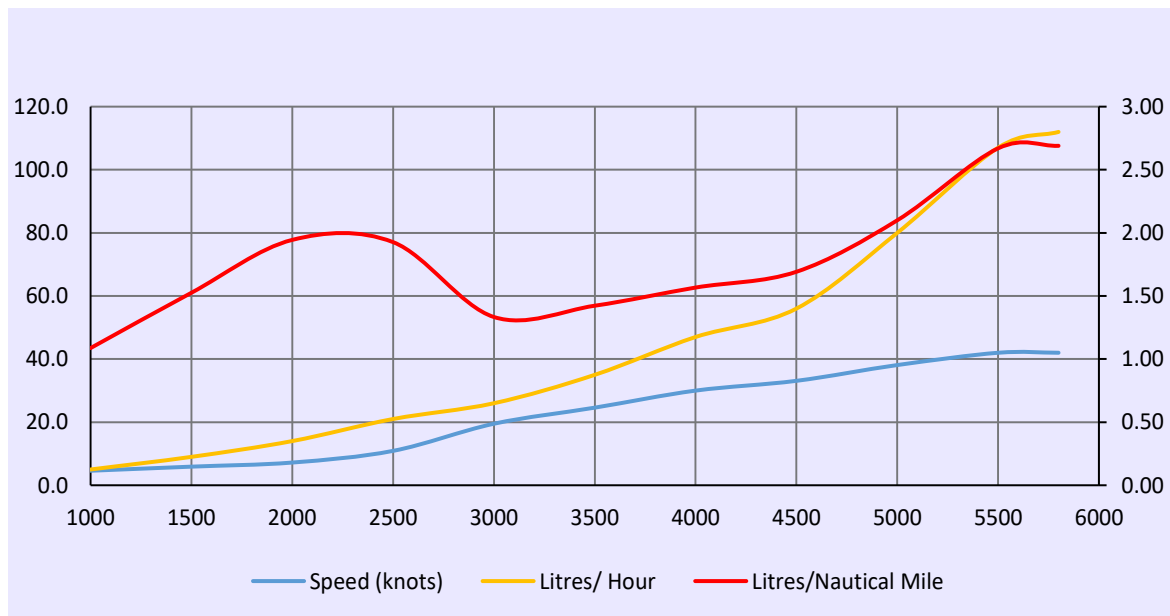




Ribcraft 7.80 Inshore Fisheries Patrol –Test Report



Ribcraft 7.80 Series hull	
Overall Length	7.80 metres
Beam	2.70 metres
Fuel tanks Size	2x180 Litre
Fuel Onboard	260 Litre
Power Unit Type	Outboards
Power Unit	2x Suzuki DF175
Props	21.5 x 16 X3 SS
Estimated Weight	2195 Kgs
Time to Plane	4 Seconds
Time to Full Speed	18 Seconds



RPM	Speed (knots)	Fuel Consumption		
		Gal/hour	Litres/Nautical Mile	Litres/ Hour
1000	4.6	1.1	1.09	5.00
1500	5.9	2.0	1.53	9.00
2000	7.2	3.1	1.94	14.00
2500	10.9	4.6	1.93	21.00
3000	19.5	5.7	1.33	26.00
3500	24.6	7.7	1.42	35.00
4000	30.0	10.4	1.57	47.00
4500	33.1	12.3	1.69	56.00
5000	38.1	17.6	2.10	80.00
5500	42.0	23.6	2.67	107.00
5800	42.0	24.7	2.69	112.00

