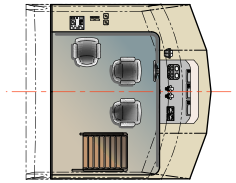
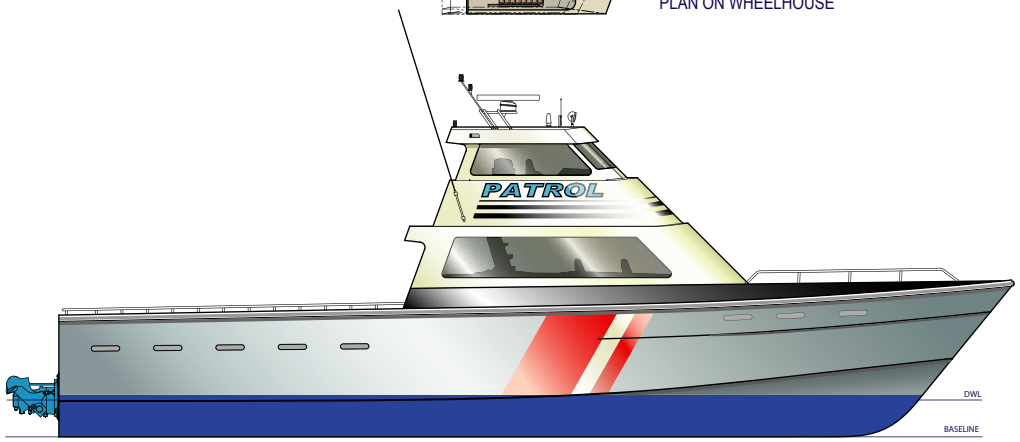
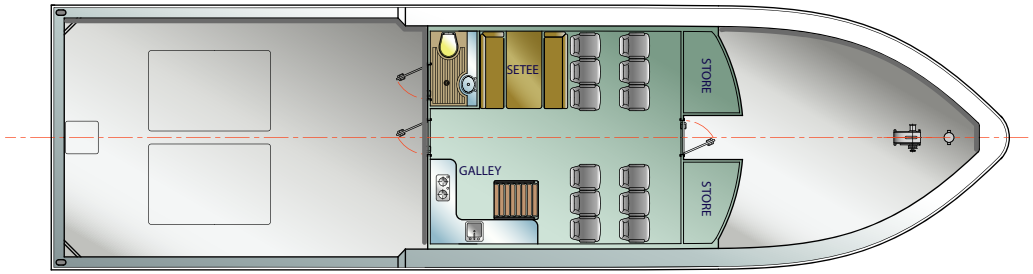
bruyn design
marine design consultants



PLAN ON WHEELHOUSE



STARBOARD PROFILE



PLAN ON MAIN DECK

03-38P 18.3m High Speed Patrol Boat

The design is a hard chine surface piercing monohedron form with a soft fine entry fairing to a moderate 16 degree deadrise. A built in strake at the chine provides lift and deflects spray. A knuckle in the topside increases flare and deflects any "green" water and spray in heavy going. The hull has good performance, a soft ride and is very dry. These boats work well offshore with a crew of four carrying all dive gear and a load of shell.
The vessel is designed to USL Code 3C - Seagoing Fishing Vessel for use in all operational areas up to and including Restricted Offshore Operations.

PARTICULARS

Length Overall (HULL):	8.7 m
LWL:	7.4m
Beam (Max):	2.96 m
Beam (WL):	2.56m
Design Draft:	0.36 m
Fuel Capacity:	300 litre
Propulsion:	Yanmar 6LYAM-UTE (315 Bhp@3300 rpm) driving through ZF IRM 220PL gearbox to a ZF sterndrive

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