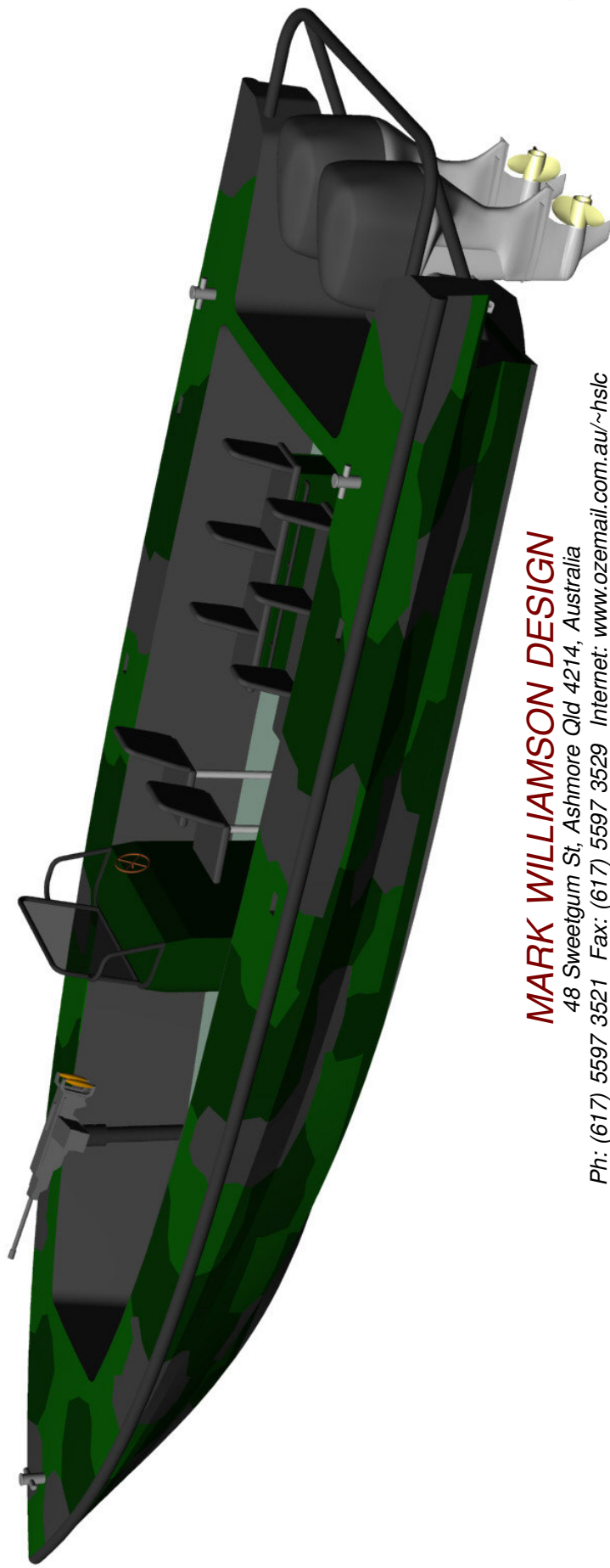


10m Assault Craft



MARK WILLIAMSON DESIGN

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10m Assault Craft



LOA : 10.0m
LWL : 7.95m
Beam : 3.36m
Draft : 0.45m
Fuel : 550lts
Power : 2 x 250HP
Speed : 55 knots

Classification :
DNV #1A1 HSLC R2 PATROL

Construction :
Marine Grade Aluminium

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GENERAL VESSEL DESCRIPTION

VESSEL TYPE:

High Speed Aluminium hard chined planing monohull. Suitable for a wide range of applications including military, search and rescue, law enforcement, commercial, and pleasure. The lightweight Aluminium structure is designed to the highest standard for extreme offshore applications. Full displacement reserve buoyancy above deck in aluminium side tanks. Deck layout can be varied to meet client requirements, standard options include; centre console, targa tops, walkaround half cabin, walkaround hardtop and full cabin.

Outboard and Inboard Engines can be accommodated using standard hull. For inboard engines, propulsion systems of sterndrives, waterjet propulsion, surface piercing drives can be utilised.

PRINCIPAL PARTICULARS

LOA :	10.0m		
LWL :	7.95m		
Beam Moulded :	3.36m	Beam Internal :	2.26m
Draft :	0.45m	Freeboard (fwd):	1.00m
Dearise:	24 deg at midships (frm4), 22 deg at trsm		
Trsm Depth:	30 inch		
Fuel :	550 lts (up to 1200lts)		
Construction :	Marine Grade Aluminium		
Classification :	DNV ✕1A1 HSLC R2 PATROL		
Main Engines :	2 x 250HP Outboards (600HP max)		
Max Speed :	55 knots @ 100% MCR, lightships		
Range :	300nm +		
Max Load :	3600kg		

FUEL TANK DETAILS:

Petrol: Free standing Marine Grade Aluminium

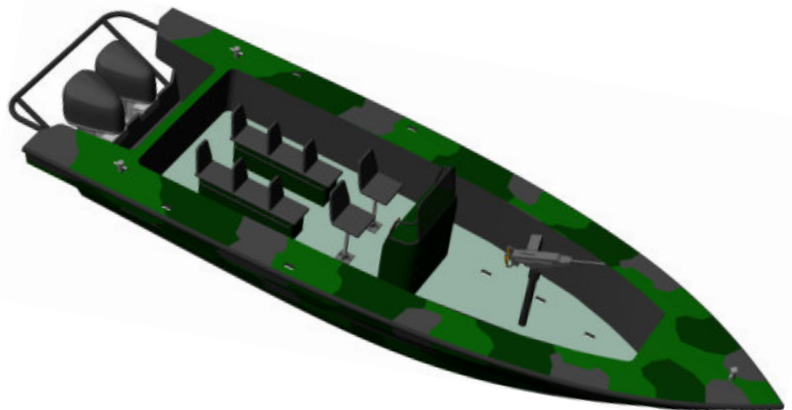
STRUCTURE:

Materials:

Sheet and Plate	-	Grade 5083-H321, H116, 5086-H32
Extrusions	-	Grade 6061-T6, 6082-T5

Arrangement: Watertight Bulkheads at Frames 4 and 9. Full Depth Longitudinal BHD 350mm off CL

Plating:	Bottom	5mm
	Chine	5mm
	Transom	5mm
	Side, Collar	4mm
	Deck, Gunwale	4mm

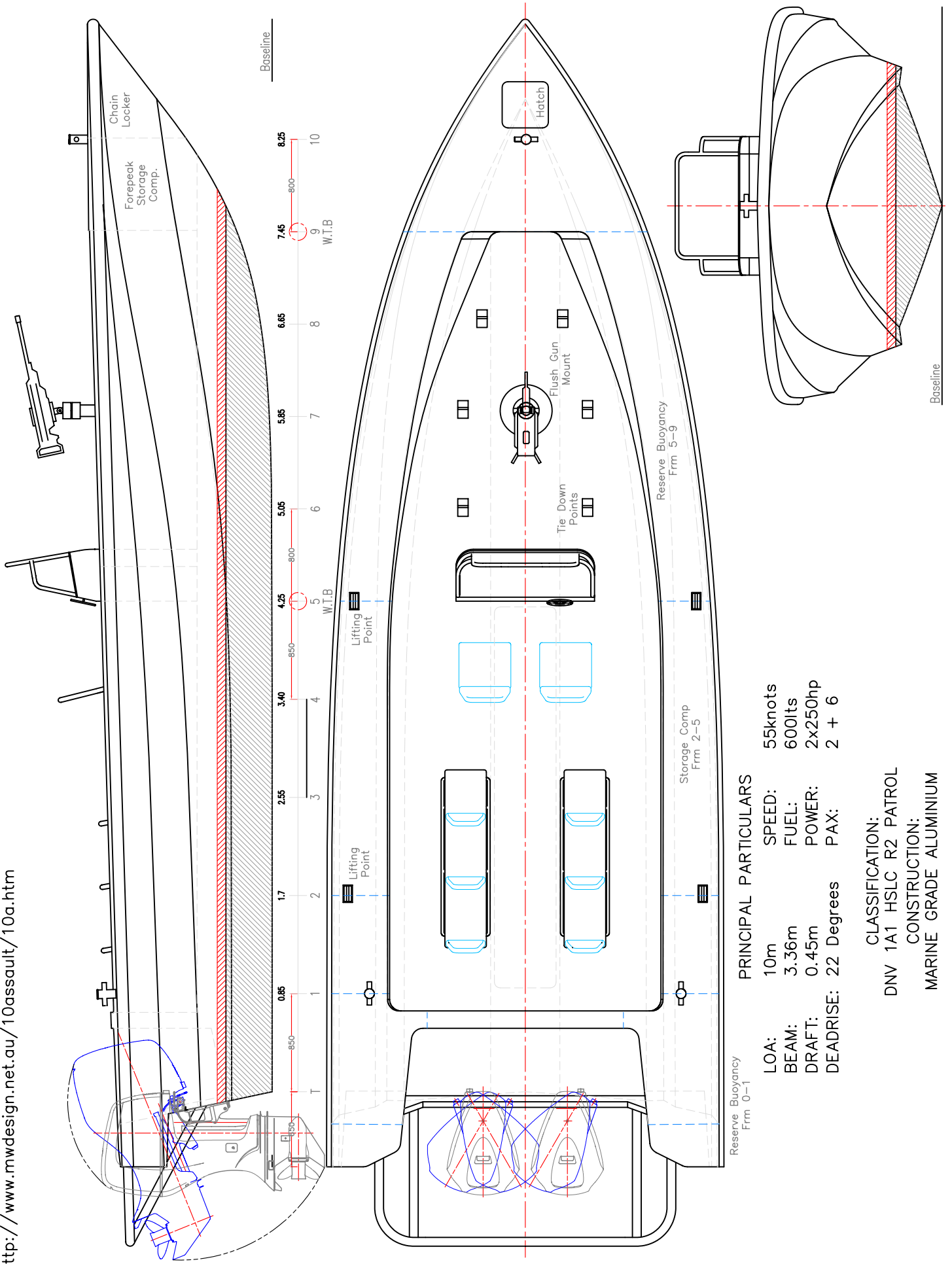


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PRINCIPAL PARTICULARS

LOA: 10m
SPEED: 55knots
BEAM: 3.36m
FUEL: 600lbs
DRAFT: 0.45m
POWER: 2x250hp
DEADRISE: 22 Degrees
PAX: 2 + 6

CLASSIFICATION:
 DNV 1A1 HSLC R2 PATROL
CONSTRUCTION:
 MARINE GRADE ALUMINIUM

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VESSEL:	10m Assault Craft
TITLE:	General Arrangement
DWG No:	10a-100
DATE:	29/11/04
SCALE:	
DRAWN:	MDW