

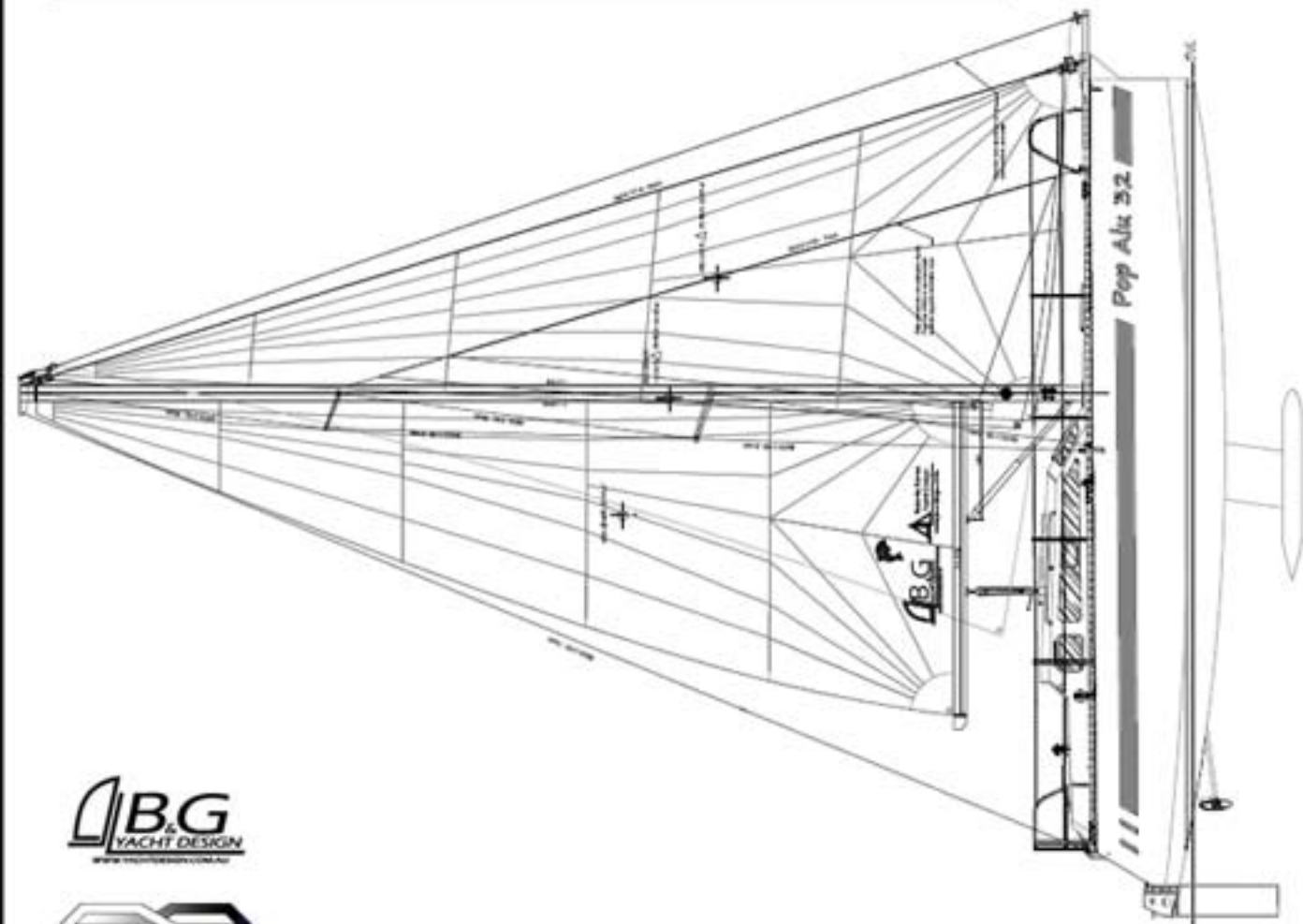
PRINCIPAL PARTICULARS

I = 12.25m J = 3.76m P = 10.79m E = 3.70m

SAIL	CLOTH	LUFF	LEECH	FOOT	AREA
MAIN	6,5 oz	10,79m	11,36m	3,70m	23,55m ²
JIB	6,5oz	12,43m	11,54m	4,18m	24,39m ²
REACHER	4,5oz	12,61m	11,57m	7,30m	40,00m ²
STAYSAIL I	6,5 oz	8,31m	7,57m	3,00m	11,46m ²
STORM JIB	8 oz	7,47m	6,25m	2,91m	8,83m ²

Pop Alu 32

GENERAL ARRANGEMENT



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PRINCIPAL PARTICULARS

Principal Dimensions

Construction	Aluminum	
L.O.A	9.88 m	32' 5"
D.W.L	8.61 m	28' 3"
Beam*	3.32 m	10' 11"
Draught	1.28 m	4' 2"
Displacement	4800 kg	10572 lb
Ballast	1200 kg	2643 lb
Fresh water tanks	480 l	127 gl
Standing Headroom (Max.)	1.88 m	6' 2"
Propulsion	22 HP (diesel)	
Sail Area (main + fore triangle)	46.50 m ²	501 sq ft
Wetted Surface (keels/no keels)	23.25 m ² /21.19 m ²	250 sq ft/ 228 sq ft
Length/displ ratio – displ/length ratio	5.68	209
Prismatic coefficient	0.57	
Sail Area/Wetted surface ratio	2.0	
Immersion	193 kg/cm	1080 lb/in
Sail Area/Displacement ratio	16.63	
Block coefficient	0.47	
GM	2.0 m	6' 7"
STIX (EC Stability Index)	33.93	Class A

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