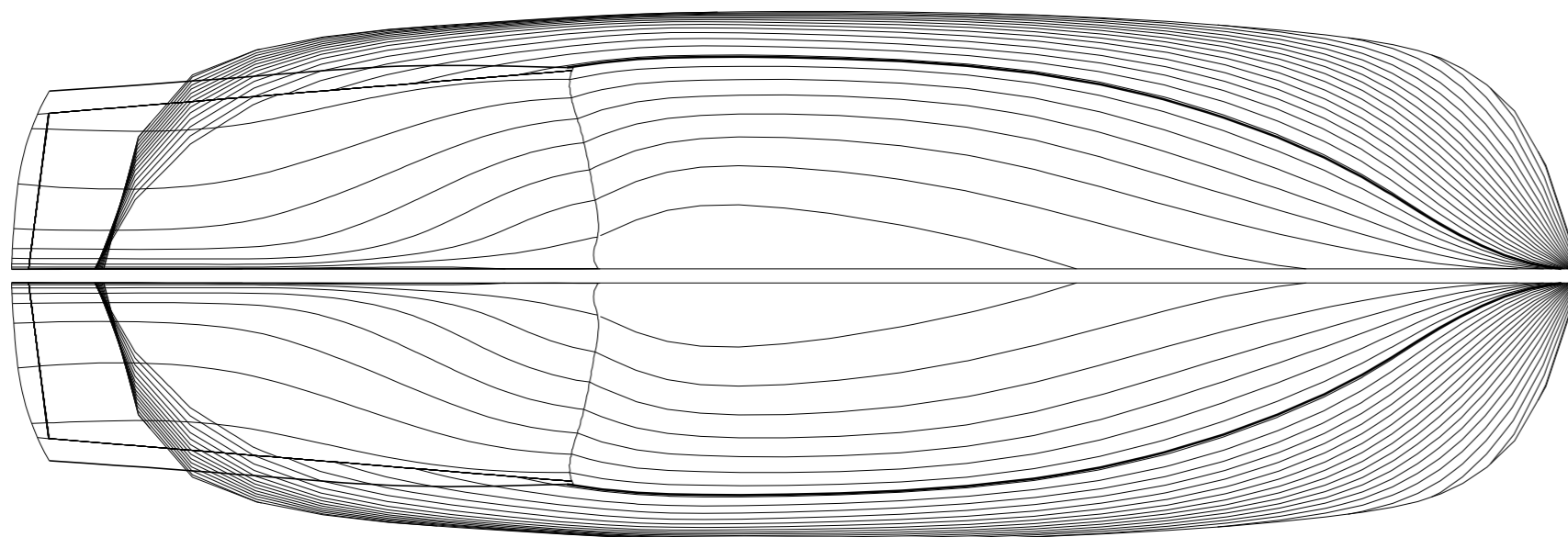
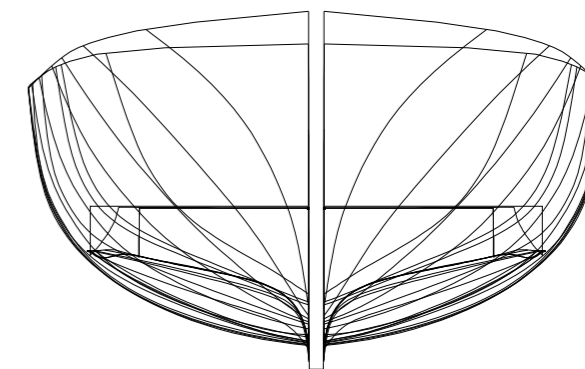
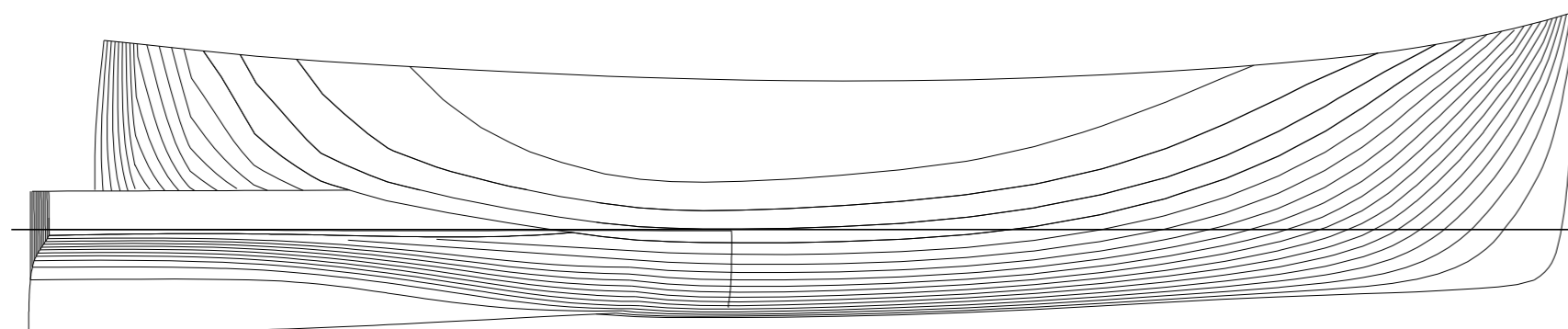




16- ANEXO II: PLANOS A3

Plano de formas

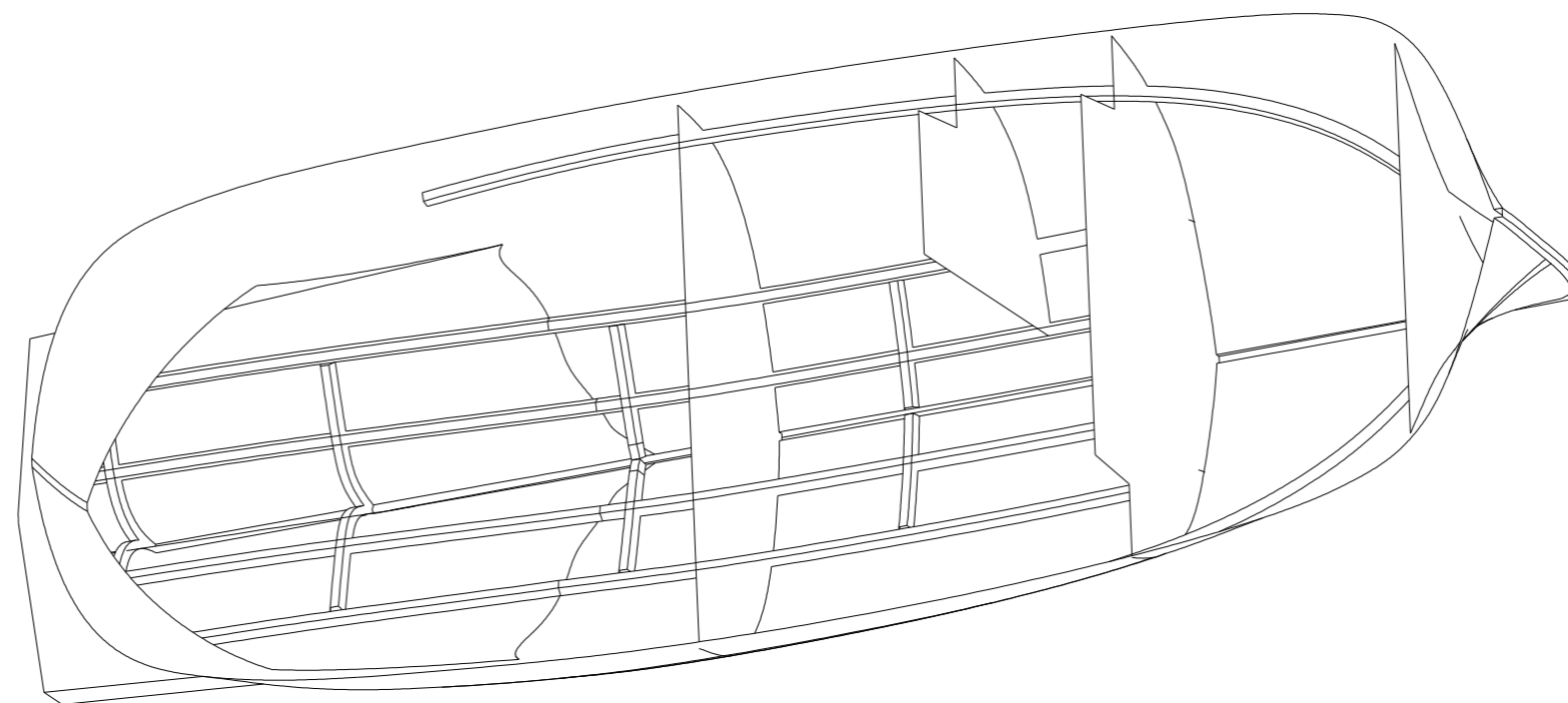
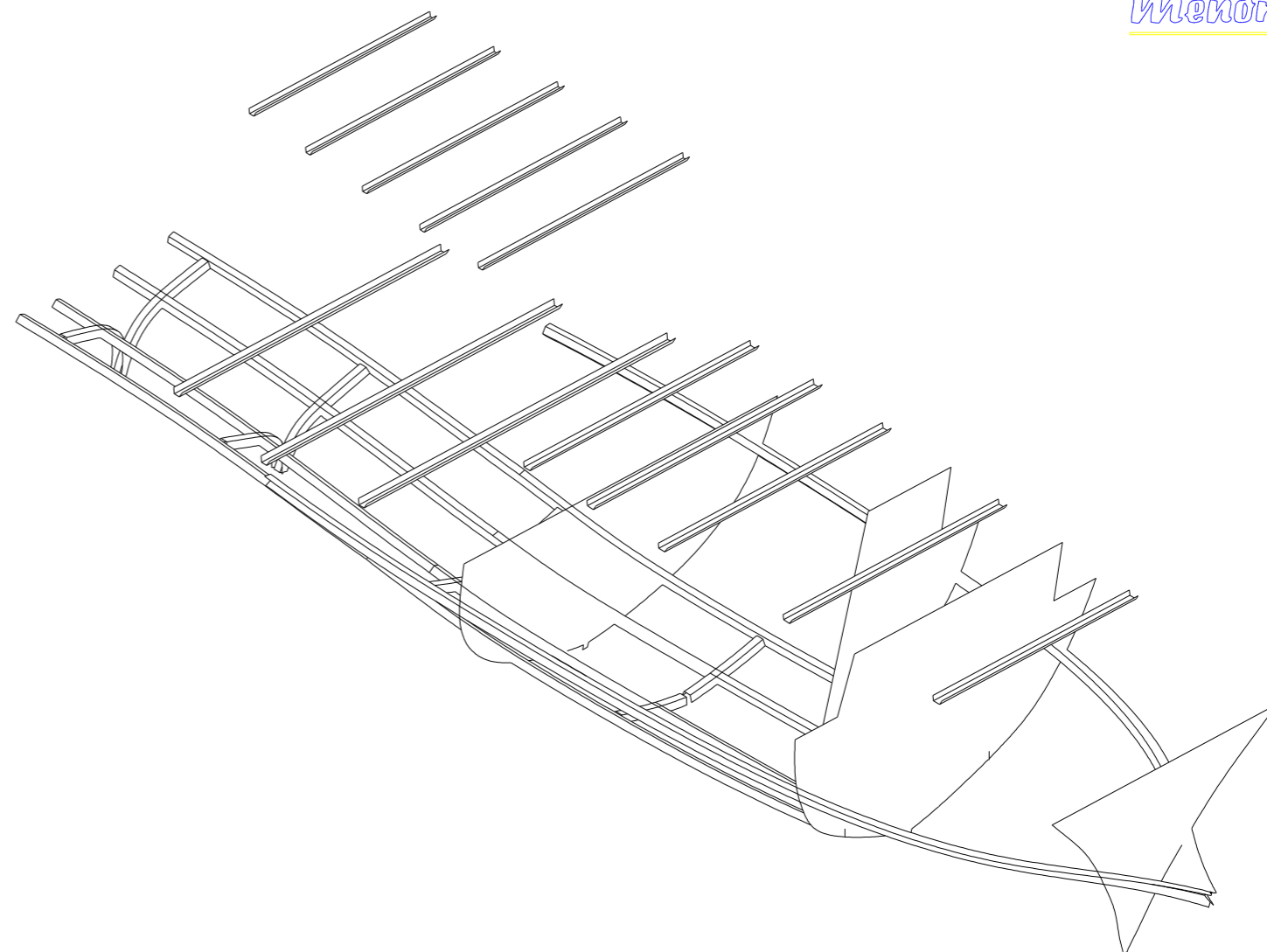
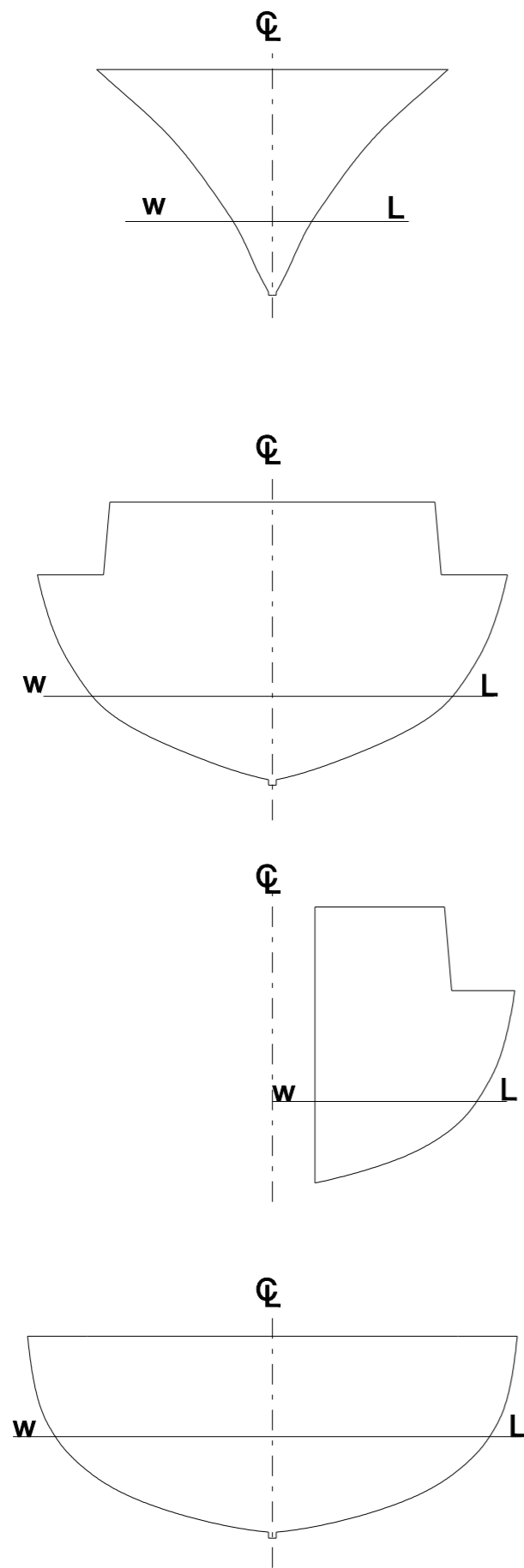


\$ CALCULATE FINAL VALUES HYDROSTATICS

\$*****

Length water line	$m = L$	11,16
Max cross section	$sq\ m = maxa$	1,349
Hull draught	$m = maxd$	0,737
Beam waterline	$m = maxb$	3,15
Displacement	$kg = v2 * 1025$	8,55E+03
LCB aft of st0	$m = (Lb/v1)*Spacing$	5,624
LCB as percentage	$= 10 * (Lb/v1)$	50,41
VCB below dwl	$m = Vb/v1$	-2,12E-01
Waterplane area	$sq\ m = b1*Spacing/3$	25,73
LCF aft of st0	$m = (Lf/b1)*Spacing$	5,961
LCF as percentage	$= 10*(Lf/b1)$	53,43
Lateral plane area	$sq\ m = Lp*Spacing/3$	5,887
Centre Lateral area aft st0	$m = (Lm/Lp)*Spacing$	5,767
Wetted surface area	$sq\ m = ws* Spacing/3$	29,42
Total surface area	$sq\ m = Ts* Spacing/3$	67,76
Sinkage	$kg\ per\ cm = (b1*Spacing/3)*10.25$	263,7
Prismatic coefficient	$= v2/(MaXa*L)$	0,555
Block coefficient	$= v2/(L*maxb*maxd)$	0,322
Water plane coefficient	$= b1/(30*maxb)$	0,732
Midship area coefficient	$= maxa/(maxb*maxd)$	0,581
Lateral plane coefficient	$= Lp/(30*maxd)$	0,716

Fecha:	Nombre:	Archivo:	Plano Nº:
//	Toni Cavallet	--	_de_
Hoja:	PROYECTO:	PARA:	
A3	MENORQUIN YACHT 110 Proyecto Fin Carrera		
Escala:	DESCRIPCION:		
1:50	Plano de formas		



Fecha:	Nombre:	Archivo:	Plano Nº:
___/___/___	Toni Cavaller	----	_de_
Revisado	---		
Hoja:	PROYECTO:	PARA:	
A3	MENORQUIN YACHT 110	Proyecto Fin Carrera	
Escala:	DESCRIPCION:		
1:50	DESPIECE MAMPAROS ESTRUCTURALES		