

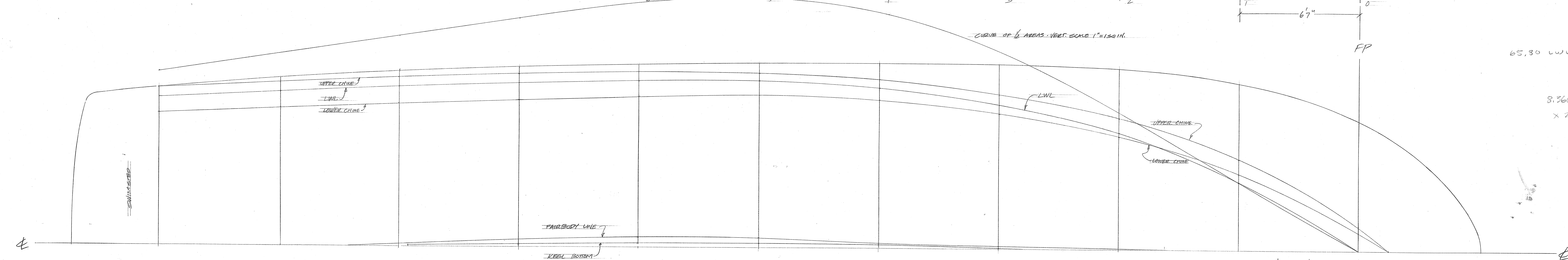
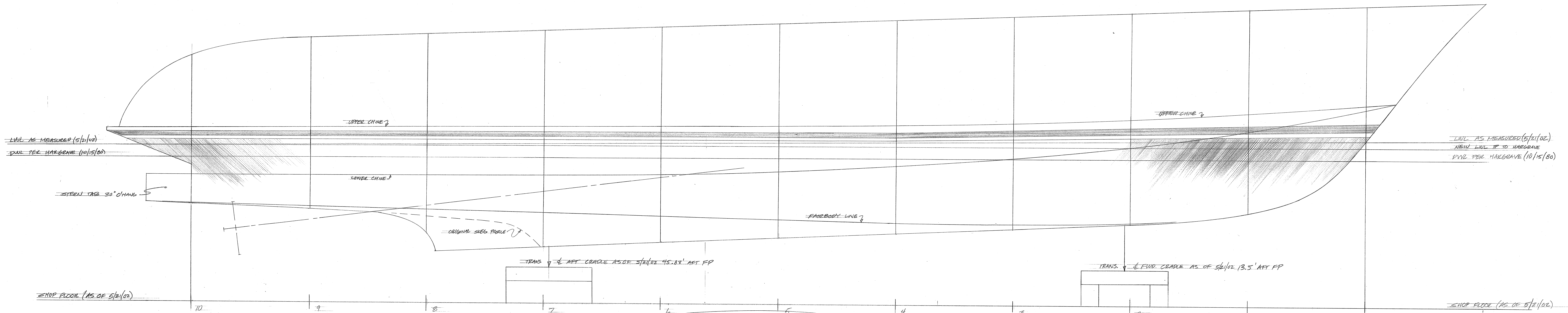
VESSEL PARTICULARS:

LOA (INCL SWIMSTEP)	85.84'
LWL (AS MEASURED 5/2/02)	65.83'
BREADTH	20.25'
BREADTH LWL	19.25'
DRAFT MAX	6.00'
DRAFT (FAIRBODY)	4.28'

HYDROSTATIC SUMMARY

DISPLACEMENT	171,327 LBS
"	76 LIT
"	2677 CUBIC FT
PLC	560
LCB	56
LCF	56
NET	5,246 LBS
MT 1" (SCHEFFERS HORIZONTAL)	18,500 FT-LBS
MT 1" (CALCULATED)	16,976 FT-LBS

- NOTES:
1. HYDROSTATS BASED ON LWL MEASURED 5/2/02
 2. LWL & DWL ARE NOT PARALLEL TO SHOP FLOOR
 3. STATION SPACING BASED ON LWL (NOT DWL) AND DOES NOT CORRESPOND TO HARGRAVE'S DWGS



65.80 LWL + 2.5 + TMS
69.3
8.966 VWL
x 2.5 20.9

DATE	DESCRIPTION	BY
6/12/02	ADD NEW LWL	
6/10/02	CORRECT LOCATION AFT CRAND	MS
	REVISIONS	

SCAPHA
LINES PLAN
SCALE: 1/8" = 1'0"
ANTONIO SALGUEIRO 523-02