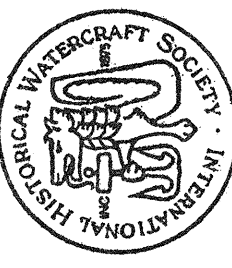


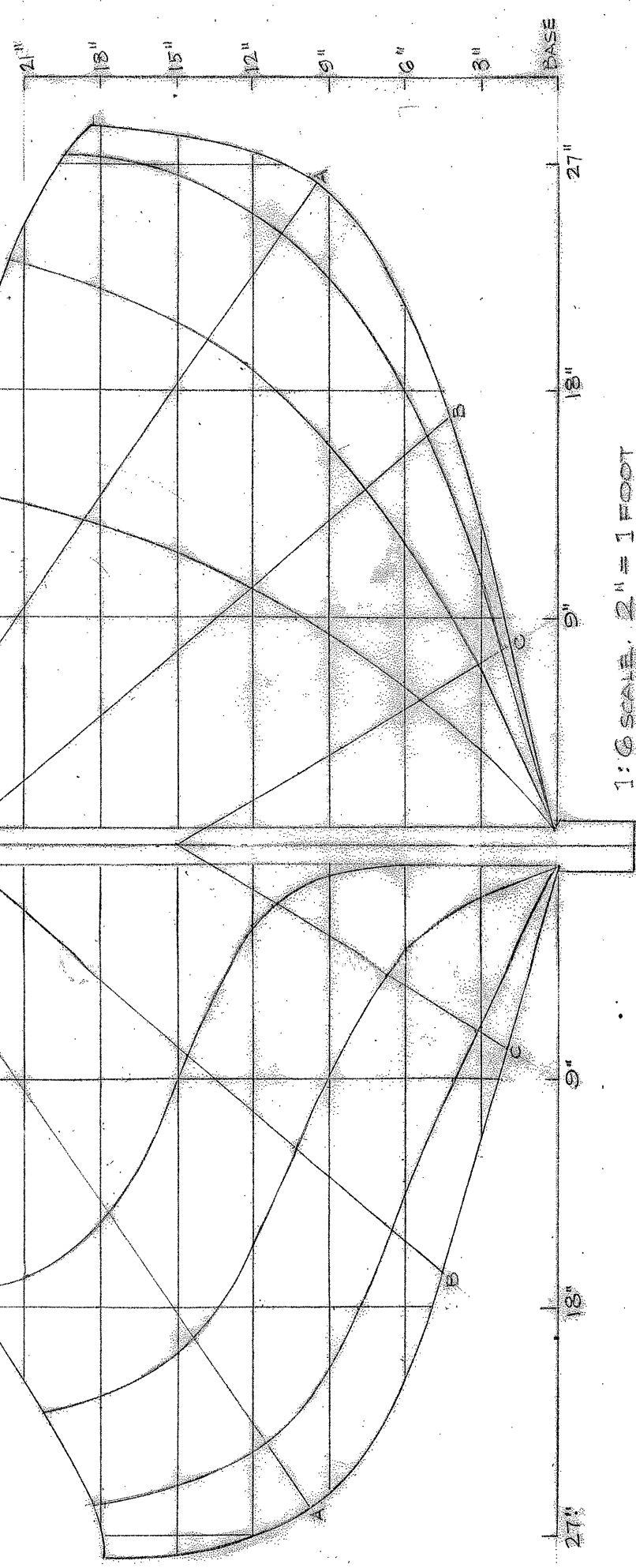
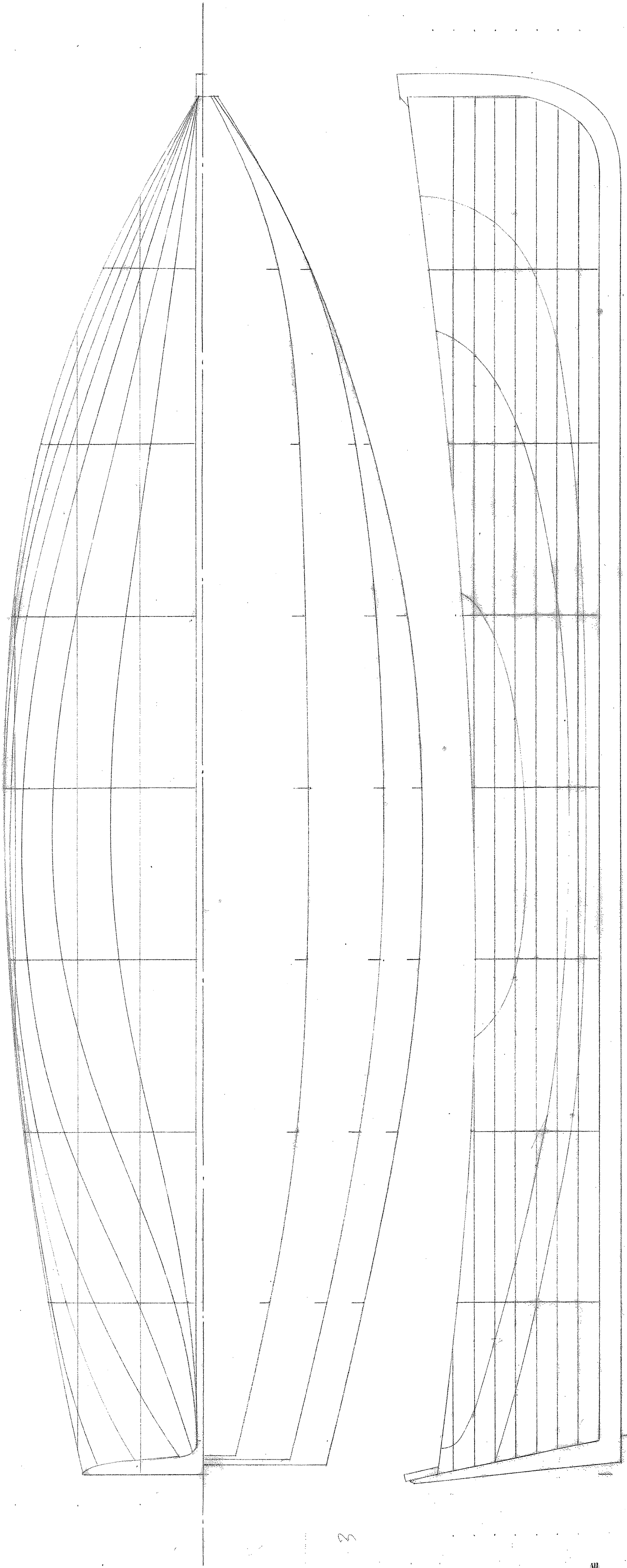
20 March 1983
AS CORRECTED 20 JUNE 1981
H. F. W. S.



The
San Juan Channel
California

FOR
THE NAUTICAL HERITAGE MUSEUM AT DANA POINT

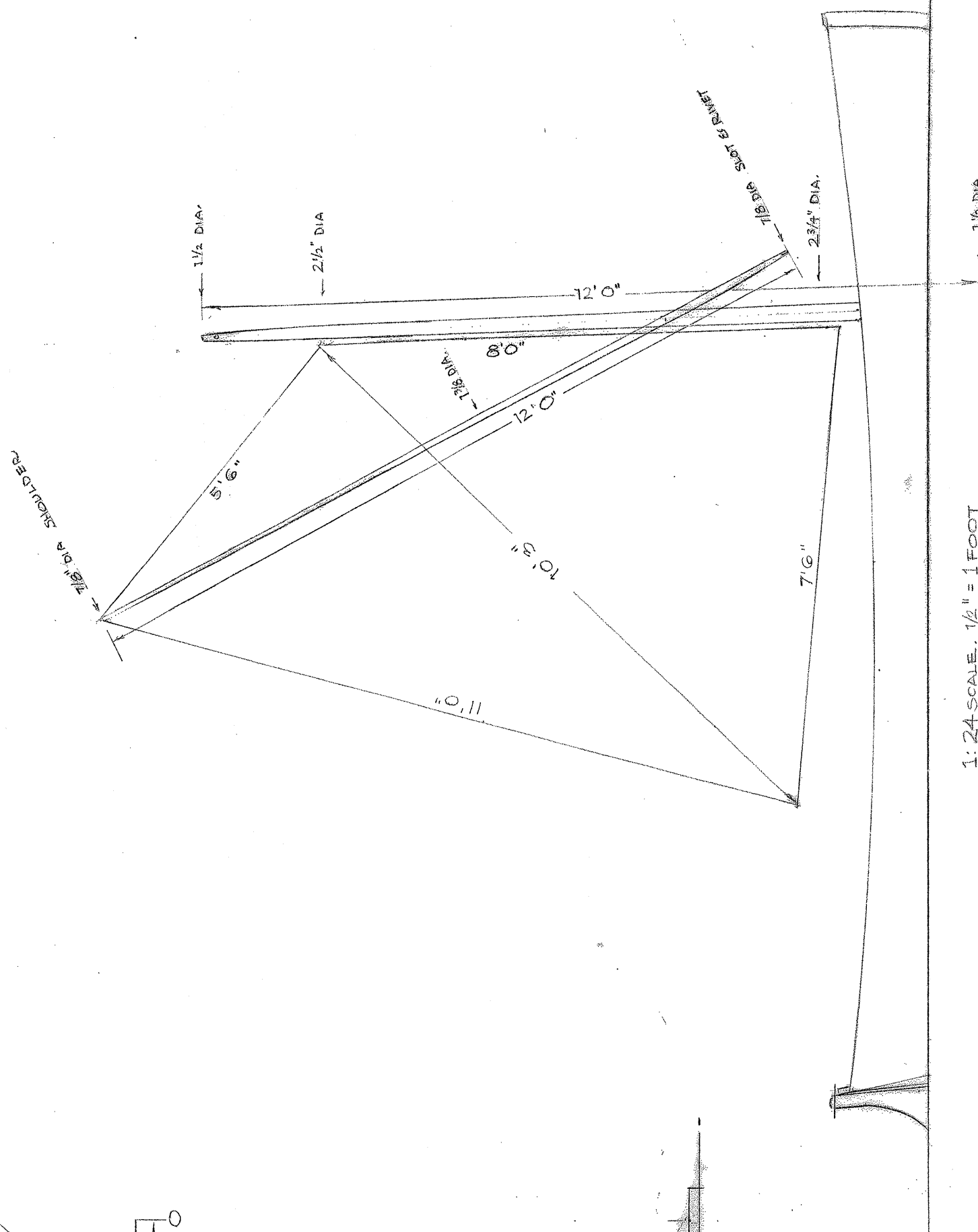
by
MELBOURNE SMITH
INTERNATIONAL HISTORICAL WATERCRAFT SOCIETY, INC.
DESIGNERS & BUILDERS, P.O. BOX 54, ANNAPOLIS, MARYLAND 21404



1:12 SCALE, 1" = 1 FOOT

STATION	TR.	7	6	5	4	3	2	1	0
SHEER	1-112	1-63	1-57	1-62	1-75	1-96	2-03	2-34	
BUTT 9"	1-3-1	0-87	0-41	0-21	0-20	0-24	0-35	0-95	
BUTT 18"		1-1-4	0-77	0-50	0-43	0-56	0-105		
BUTT 27"				1-01	0-11	1-37			
SHEER	1-5-2	1-10-1	2-1-6	2-3-7	2-4-5	2-3-3	1-11-4	1-22	0-0-4
WL 21"	1-4-7	1-4-7						1-105	1-1-5
WL 18"	1-2-7	1-9-7	2-1-3	2-3-7	2-4-4	2-3-3	1-9-7	1-0-7	
WL 15"	0-9-3	1-7-6	2-0-7	2-3-5	2-4-1	2-2-4	1-9-5	0-11-5	
WL 12"	0-3-0	1-3-5	1-11-6	2-3-0	2-3-3	2-1-1	1-6-6	0-10-2	
WL 9"	0-1-1	0-9-2	1-7-7	2-1-1	2-1-6	1-10-4	1-4-0	0-8-5	
WL 6"	0-0-6	0-4-0	1-1-1	1-8-1	1-9-3	1-6-2	1-0-3	0-4-2	
WL 3"	0-0-6	0-2-1	0-7-0	1-0-1	1-1-1	0-10-6	0-7-3	0-3-7	
DIAG. A	1-5-5	1-11-2	2-4-1	2-7-2	2-7-6	2-5-4	2-3-2	1-3-5	
DIAG. B	1-0-3	1-6-0	1-10-5	2-1-4	2-1-7	2-0-7	1-3-7	1-3-6	
DIAG. C	0-4-5	0-9-5	1-1-6	1-5-1	1-3-5	1-2-5	1-1-6	0-11-1	
STEERN POST RAKES: 6°. THOMSON RAKES: 12°. KEEL 2 1/2" BELOW BASE + 1/2" SHEER.									

SCANTLING: KEEL, STEM, & STERN POSTS - SIDED 2" x 8" MOILED TO SUIT
FRAMES - STEAM-BENT WHITE OAK, 1/2" x 1", BUTT TO KEEL. FLOATING
FLOORS - WHITE OAK. WIPES 5/8" HONDURAS MAHOGANY. PLANKS 6-1/2" WHITE
CEDARS. TRANSOM - 1" HONDURAS MAHOGANY. RAIL COP 1/2" HONDURAS MAHOGANY.
THwarts - 3/4" HONDURAS MAHOGANY. RUDDER - 3/4" HONDURAS MAHOGANY. CHOKE
RAILS - 3/4" HONDURAS MAHOGANY. KEEFS - NATURAL CROOKS. CENTERBOARD POST
2". BOARD 3/4" FITTED WITH LEAD WEIGHT. SPRING - STINA SPRUCE.
FINISH: MAHOGANY & SPRUCE FINISHED BRIGHT. HULL - EGG SHELL WHITE.
INSIDE - LIGHT BUFF. GRATINGS - LEFT NATURAL. ALL TO BEST YACHT STANDARD.



1:24 SCALE, 1/2" = 1 FOOT

L.O.A. - 17 FEET BEAM - 5 FEET
ADAPTED FROM ORIGINAL DESIGN BY R. D. CULLEER

0665-8
Call 110.110.110
File 110.5

PLATE VII: QUARTER BOATS