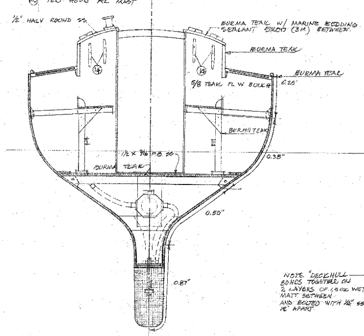
INTERNATIONAL ONE DESIGN

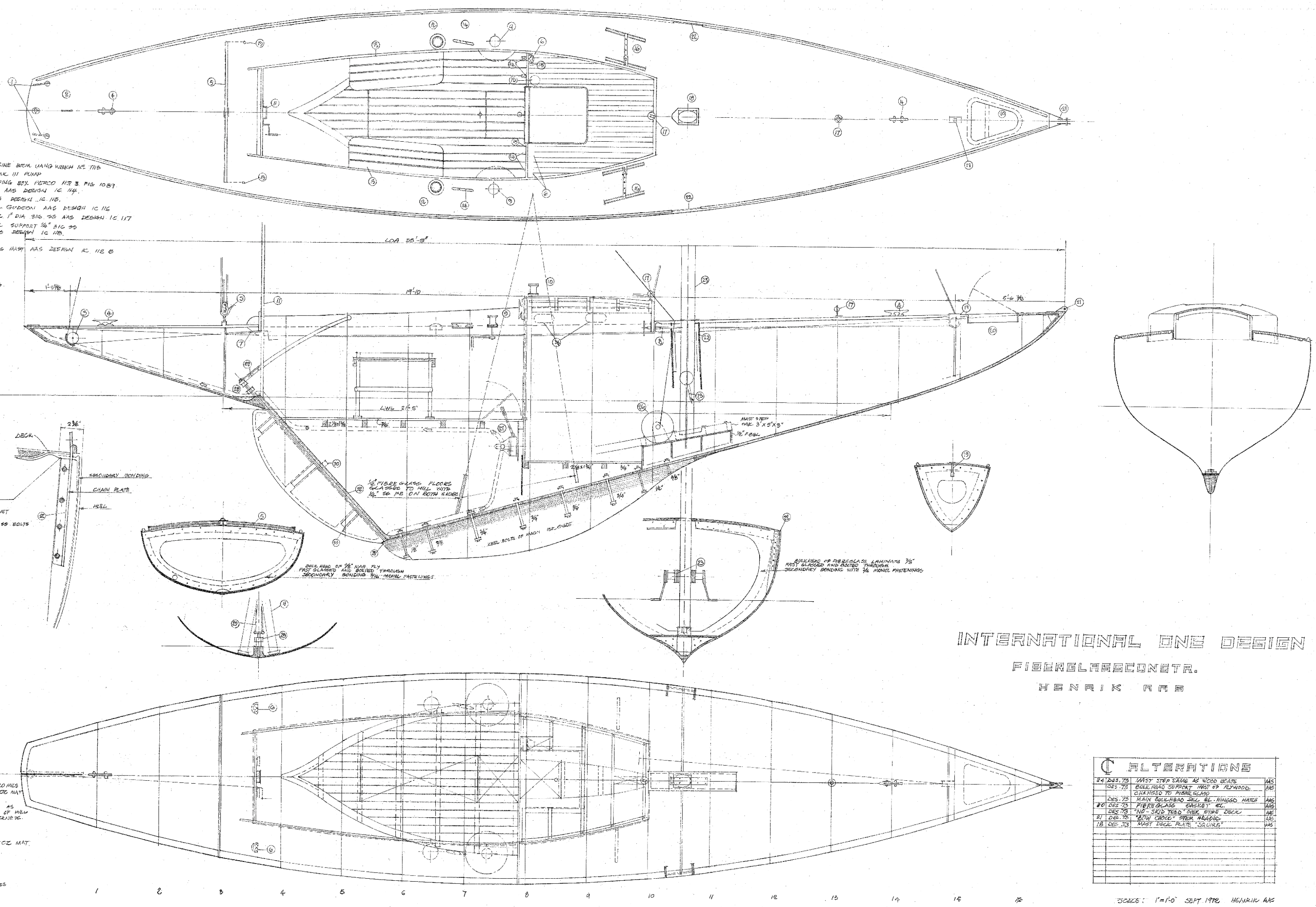
FIBERGLASSCONSTR.

HENRIK AAS

SPECIFICATION

1. 2 SPINAKER BLOCKS GIBBS NO1 CAT 307
   2 SPINAKER BLOCK FITTINGS AAS DESIGN I.C. 101
   2 SHACKLES GIBBS Nº 530N
2. FLAG POLE SOCKET AAS DESIGN IC. 102
3. BACK STAY FITTING UNDER DECK AAS DESIGN IC. 103
4. MOORING CLEATS GIBBS Nº 1028 7"
5. TRAVELER FOR MAINSHEAT, STAR MARINE NO 40553 SM. 2220. BLOCK GIBB FIDDLE 6276
6. JAM CLEATS SEABORD MARINE Nº 1331
7. BACK STAY ADJUSTER AAS DESIGN IC 104
8. FORESTAY ADJUSTER AAS DESIGN IC 105
9. BARIENT 10 AL. BOTTOM ACTION WINCHES Nº 30108
10. BARIENT 10 AL SINGLE ACTION WINCH Nº 30029
11. BOOM CRUTCH WITH FITTINGS AAS DESIGN IC. 106
12. COMPASSES SEABORD TO Nº C562 - COMPASS FOR OLYMPIC CLASSES,
13. THROUGH DECK FITTINGS AAS DESIGN IC. 107
14. CLEATS AAS DESIGN IC. 108.
15. HALF ROUND 316 SS
16. TELESCOPIC FAIRLEADS GIBBS Nº 985.
17. SWIVEL DECK PLATE BLOCK SCHAEFER MARINE 05-625H
18. MAST DECK PLATE AAS DESIGN IC. 109
19. FORE STAY & TRACK DECK PLATE
20. SPINACKER BOX AAS DESIGN IC 110
21. STEM FITTING AAS DESIGN IC. 111
22. CHAIN PLATES AAS DESIGN IC. 112
23. BARIENT Nº3 REEL HALYARD WINCHES CAN BEESAY TAKEN OF FOR REMOVING MAST AAS DESIGN IC. 112 B
24. MAST STEP AAS DESIGN IC. 113
25. TED HOOD AL MAST
26. SEABOARD MARINE BOOM VANG WINCH Nº 7115
27. HENDERSON MK III PUMP
28. RUDDER STUFFING BOX PERCO Nº 3 FIG 1089
29. RUDDER HEAD AAS DESIGN IC 114.
30. BEARING AAS DESIGN IC 115.
31. RUDDER HEEL GUDEON AAS DESIGN IC 116
32. RUDDER STOCK 1" DIA 316 SS AAS DESIGN IC 117
33. RUDDER STOCK SUPPORT 1/4" 316 SS
34. WINDOWS AAS DESIGN IC 118.





NOTE "DECKHULL BONDS TOGETHER ON 2 LAYERS OF 1,5 OZ WET MATT BETWEEN AND BOLTED WITH 1/4" SS BOLTS 12" APART

LAYUP

~HULL & DECK LAYUP SCHEDULE~

HULL NOTES. ALL HULL LAYERS TO DIMINISH BY 2" TO AVOID HARD SPOTS
NO WOOD BLOCKING TO BE USED FOR FILLER.
ATTACHMENTS & SECONDARY BONDS TO BE WITHIN 14 DAYS OF FINAL LAYUP

STEP ONE GEL COAT ~ 20 MILS	304 #'
STEP TWO 1 LAYER OF 1,5 OZ MAT	304 #'
STEP THREE 1 LAYER OF 1,5 OZ MAT	304 #'
STEP FOUR 1 LAYER OF 2415 FABMAT	304 #'
STEP FIVE 1 LAYER OF 2415 FABMAT	304 #'
STEP SIX 1 LAYER OF 2415 FABMAT	216.7 #'
STEP SEVEN 1 LAYER OF 2415 FABMAT	77 #'
STEP EIGHT 1 LAYER OF 2415 FABMAT	77 #'
STEP NINE 1 LAYER OF 2415 FABMAT	20 #'
STEP TEN 1 LAYER OF 2415 FABMAT	20 #'
STEP ELEVEN 1 LAYER OF 2415 FABMAT	20 #'
STEP TWELVE 1 LAYER OF 2415 FABMAT	20 #'
STEP THIRTEEN 1 LAYER OF 2415 FABMAT	20 #'
STEP FOURTEEN 1 LAYER OF WOVEN ROVING 24 OZ,	227 #'

DECK

STEP ONE: GEL COAT ~ 20 MILS ~	136 #'
STEP TWO 1 LAYER OF 1,5 OZ. MAT	136 #'
STEP THREE 1 LAYER OF 1,5 OZ. MAT.	136 #'
STEP FOUR 1 LAYER OF 10 OZ. CLOTH	136 #'
STEP FIVE 1 LAYER OF 1,5 OZ. MAT	136 #'
STEP SIX 3/4" CONTOURKORE	120 #'
STEP SEVEN 1 LAYER OF 1,5 OZ. MAT	136 #'
STEP EIGHT 1 LAYER OF 24 OZ. WOVEN ROVING	136 #'
STEP NINE 1 LAYER OF 1,5 OZ. MAT	136 #'

RUDDER
STEP ONE: GEL COAT ~ 20 MILS
STEP TWO: 1 LAYER OF 1.5 OZ. MAT
STEP THREE: 1 LAYER OF 2415 FABMAT
STEP FOUR: 1 LAYER OF 2415 FABMAT
STEP FIVE: 1 LAYER OF 1,5 OZ MAT.
STEP SIX: CHOPSTAND FOR RUDDER STEEL SUPPORT
STEP SEVEN: FILL EMPTY AREA WITH FOAM CORE
STEP EIGHT: TO HALVES TOGETHER WITH 1 LAYER OF 1,5 OZ MAT BETWEEN
STEP NINE: RUDDER TO BE BONDED AROUND SEAM WITH 3 LAYERS OF 1,5 OZ MAT.

SPINAKER BOX — GEL COTE ~ 20 MILS, 3 LAYERS 1½ OZ MAT

MAST STEP — SAME LAYUP AS LOWER PART OF HULL 0,87" IN THICKNESS.

NOTES: ALL AREAS OF SECONDARY BONDS AREA TO BE WELL SANDED PRIOR TO APPLICATIONS OF BOND
PLY WOOD TO HAVE RESIN APPLIED & ALLOWED TO PARTIALLY CURE PRIOR TO APPLICATION OF BOND

CHAIN PLATE FLANGE
3 LAYERS 1½ OZ. MAT & LAYERS 24 OZ. WOVEN ROVING IN ALTERNATE LAYERS EACH LAYER TO OVERLAP PREVIOUS LAYER 1" ON BOND TO HULLSIDE

ALTERATIONS

24	DES. 73	MAST STEP SAME AS WOOD BOATS	AAS
	DES. 73	BULKHEAD SUPPORT MAST OF PLYWOOD. CHANGED TO FIBERGLASS	AAS
	DES. 73	MAIN BULKHEAD SILL EL. HINGED HATCH	AAS
20	DES. 73	FIBREGLASS BASKET EL.	AAS
	DES. 73	"NO-SKID TEED" OVER ETIRE DECK	AAS
21	DES. 73	"BOW CHOCK" STEM HEADED	AAS
18	DES. 73	MAST DECK PLATE "SQUIRS"	AAS

SCALE: 1" = 1'-0" SEPT 1972 HENRIK AAS