FWD. X-ARMS

1⅞ X 4¼ MAHOGANY
½ PLY
⅜ X 4¼ MAHOGANY

ASSEMBLE FWD. X-ARM WITH CONTINUOUS UPPER & LOWER PCS. IN WAY OF PASSAGE. CUT OUT AFTER INSTALLATION

STRAIGHT 30"
3½ — 8½
4 2¾
4⅞
15⅞
CONTINUATION
STRAIGHT
5'8"
3'
10'
15" AT HULL SIDE (3'2" OUT FROM ℄
⅞ DIA GALV BOLTS
1⅞ MAHOG IN WAY OF BOLTS

AFT X-ARM

1⅞ X 3¼ MAHOGANY
½ PLY
24" LONG ½ PLY BUTT BLOCK AT CENTER
1⅜ X 3¼ MAHOGANY

STRAIGHT 4'
14" AT 3'2" OUT FROM ℄
3½ — 8½ — 9½
3½ 1½
15"
BUTT BLOCK SCARFS
SAME AS ABOVE

DETAIL AT A-A

⅜ X 3" POSTS
⅜ PLY DOUBLER
BULKHEAD
X-ARM
TEAK FACIA
#10 SCREWS
5
7/16 DIA. CARRIAGE BOLTS

SECTION AT X-ARM

⅜ PLY DOUBLER AFT SIDE
A A
23"
18"
11"
2 LAYERS 1½ OZ MAT 8" ℄ 10" WIDE IN EPOXY RESIN FORE & AFT SIDE OF BULKHEAD

SECTION AT MAST STEP

NOT TO SCALE

TYPICAL ALUM PLUG FOR ALUM. MAST
4 ⅜ DIA. SS BOLTS
¼" THICK ALUM (6061-T6) BEDDED IN EPOXY PUTTY
¼ PLY ROOF DECK
⅜ PLY DOUBLER & BUTT BLOCK IN WAY OF MAST
6 ⅜ DIA SS BOLTS
4⅝ X 4⅝ POST — TOP & BOTTOM SOLID FOR 3"
1" THICK PLY SOCKET

SECTION IN WAY OF COCKPIT

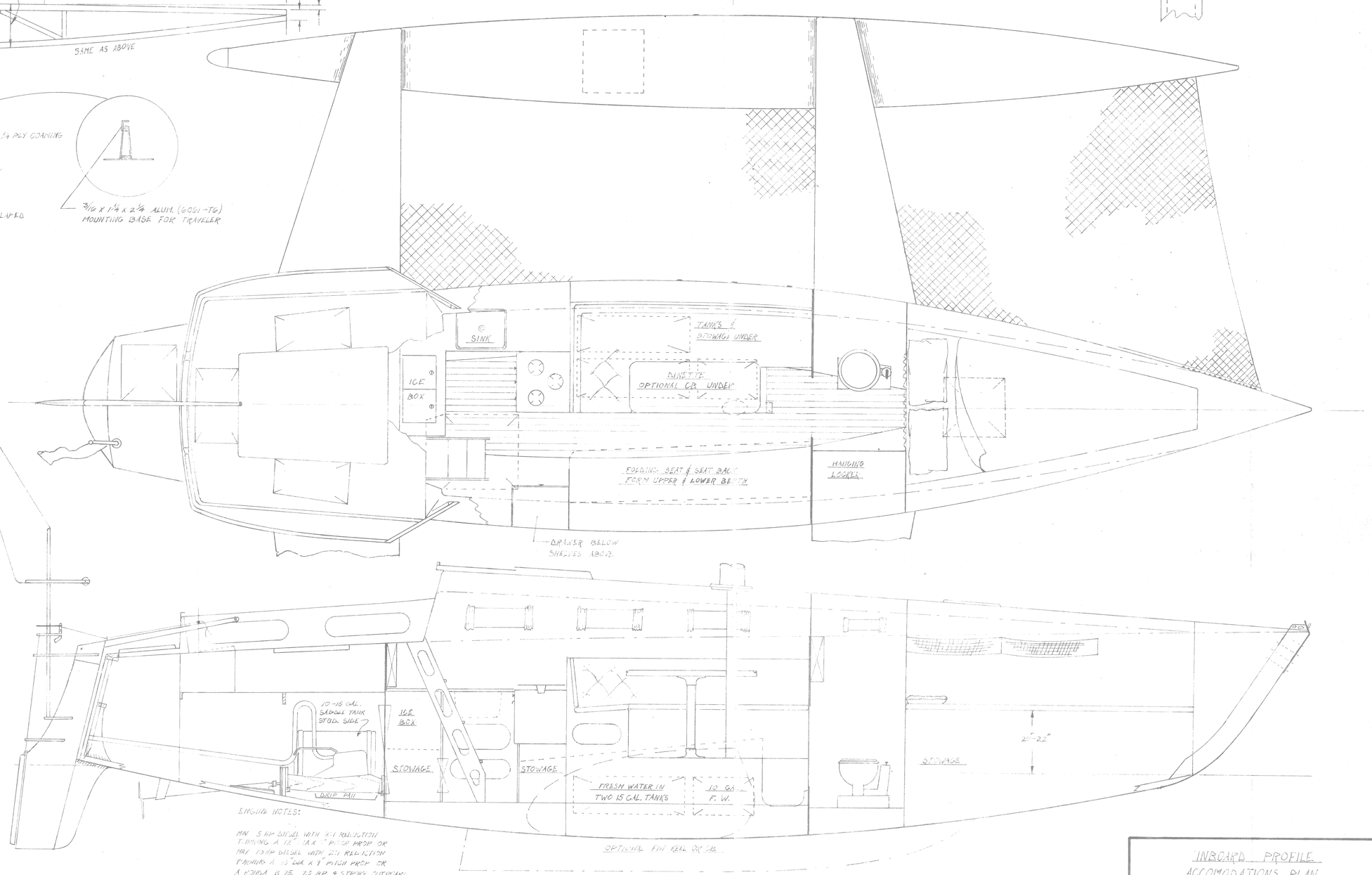
5"
10½
17"
11"
6½
¼ PLY COAMING
⅜ PLY
¼ PLY
15" SLOPES AFT
3½ BEAM
PLYS OVERLAPED

3/16 X 1¼ X 2¼ ALUM. (6061-T6) MOUNTING BASE FOR TRAVELER

DETAIL OF ENGINE BEARERS

1¾ X 1¾ UPRIGHTS
1¾ X 1¾ STRINGER BEARERS
1⅞ X 5½ (MIN.) WHITE OAK OR MAHOGANY STRINGERS
1¼ X 2 X 2 .060 T6 ALUM ANGLES

FULL WIDTH PLY DOUBLER ON AFT FACE OF FRAME #9 & #10
1⅜ X 1⅞ ADDITIONAL STIFFENER ON FRAME #10 (SEE SHT #4)



ENGINE NOTES:

MIN. 5 HP DIESEL WITH 2:1 REDUCTION TURNING A 12" DIA. X 7" PITCH PROP OR MAX. 10 HP DIESEL WITH 2:1 REDUCTION TURNING A 13 DIA. X 9" PITCH PROP OR A HONDA B 75. 7.5 HP 4 STROKE OUTBOARD

PLY FRAME BOTTOM DOUBLED FULL WIDTH OF HULL IN WAY OF ENGINE AT FRAMES #1 & #10

INBOARD PROFILE ACCOMODATIONS PLAN AND DETAILS OF LC 33

3/4 = 1'-0"

B. Robinson