

SCANTLING SECTION.
 OF A
16 TON AUX. KETCH
 FOR
COL. HAWKES.
SCALE 1/2" = 1 FOOT.

RAISED DECK OF SELECTED TEAK
 LAID SIMILAR TO MAIN DECK
 1/8" X ABOUT 2" WIDE, BEAMS OF
 PINE 2" X 2"

MAIN DECK OF TEAK 1 3/16" THICK
 BY ABOUT 2 1/2" WIDE, LAID
 PARALLEL TO COVERING BOARD.

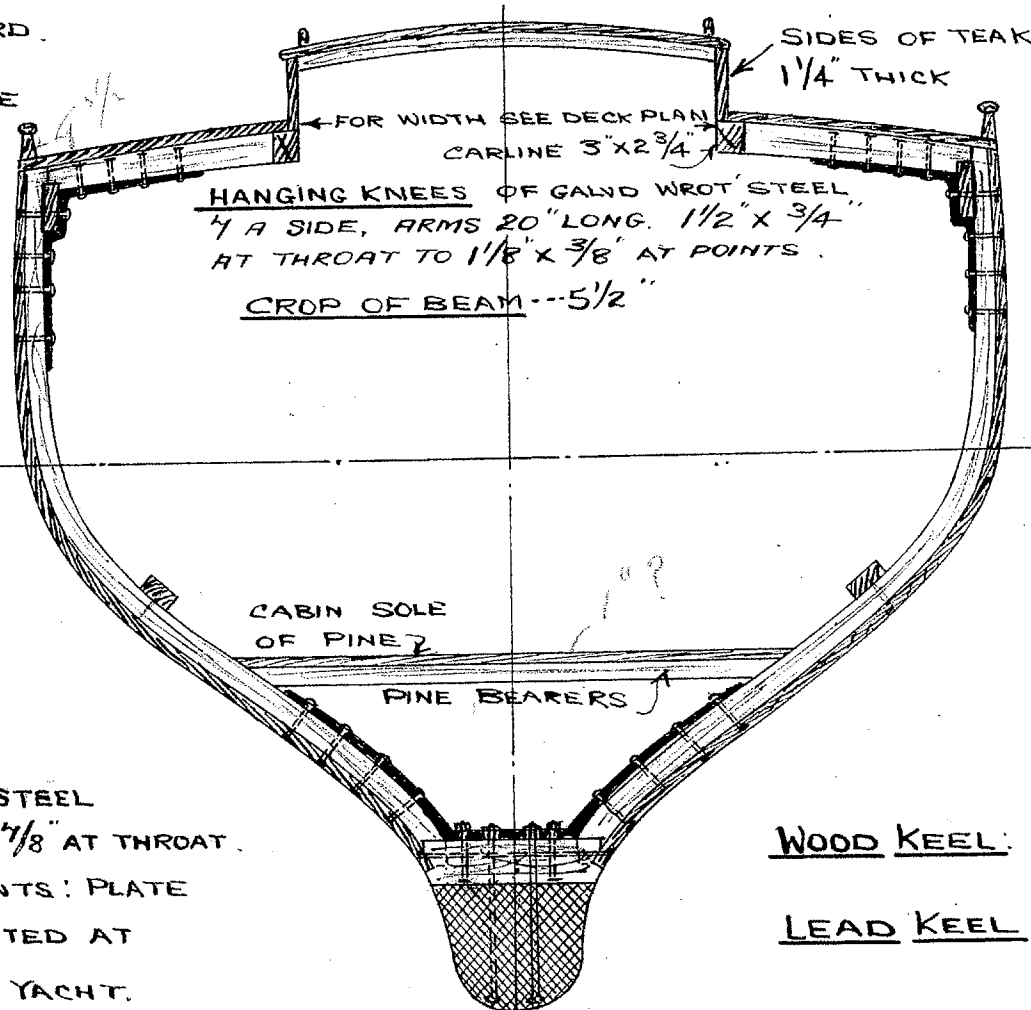
COVERING BOARD OF TEAK 6/2" WIDE

BEAMS OF OAK: ORDINARY BEAMS SPACED
 ABOUT 14" CENTRES. 2 3/4" MLD. X 2 1/8" SD,
 AT MIDDLE TO 2 1/8" X 2 1/8" AT ENDS.
 STRONG BEAMS 4 1/8" MLD X 3" SD, AT
 MIDDLE TO 3 1/4" X 2 3/4" AT ENDS.

SHELF OF P. PINE 2 1/4" X 6"

BILGE STRINGER OF P. PINE 2 1/4" X 4 1/2"
 TO BE CARRIED WELL FORE GAFT.

FLOORS OF GALV. WROUGHT STEEL
 ARMS 25" LONG. 2" X 7/8" AT THROAT.
 TO 1 1/2" X 1/2" AT POINTS: PLATE
 FLOORS MAY BE FITTED AT
 EXTREME ENDS OF YACHT.



RAIL OF TEAK 2 1/4" X 7/8"

BULWARK OF TEAK 1" THICK

FRAMES OF WELL GROWN IRISH OAK
 SPACED 15" CENTRES.
 2 1/2" SD, X 3 1/4" MLD, AT HEEL
 TO 2 1/2" SD, X 2 1/8" MLD, AT HEAD.

PLANKING OF SELECTED PITCH PINE
 1 1/4" THICK FINISHED.
 5" MAX. WIDTH PLANKS.

WOOD KEEL OF SELECTED IRISH OAK
 5 1/2" MOULDED

LEAD KEEL ABOUT 6 TONS FASTENED
 WITH 1 1/8" Y.M. BOLTS.

STEM OF SELECTED OAK 4 1/2" SD, AT
 HEAD. MOULDED AS PER PLAN.

STERNPOST & ALL DEADWOODS OF
 SELECTED OAK.

EQUIPMENT

ANCHORS OF THOMAS & NICHOLSON PATTERN.
1ST BOWER 65 LBS EX. STOCK
2ND BOWER 50 LBS EX. STOCK
CHAIN CABLE 7/16" STUD LINK 50 FATHOMS.
HAWSER 2 1/2" HEMP 45 FATHOMS
WARP 2" MANILLA 45 FATHOMS.

FASTENINGS

ALL FASTENINGS OF COPPER OR YELLOW METAL
KEEL DEADWOODS STEM STERNPOST & FLOORS ----- 9/16" DIA.
ARMS OF FLOORS ARMS OF BRESTHOOKS ----- 7/16" DIA.
SHELF STRINGER BEAM KNEES ----- 5/16" DIA.
OUTSIDE PLANKING TO FRAMES ----- 3/32" & NO 22 SCREWS.
 NOT LESS THAN 50% OF FASTENINGS TO BE THROUGH FASTENINGS.

FREDK SHEPHERD. M.I.N.A.
 149 PICCADILLY "CORN BREA."
 LONDON W.1. KINGS SOMBORNE.
 JAN. 1934. HANTS.