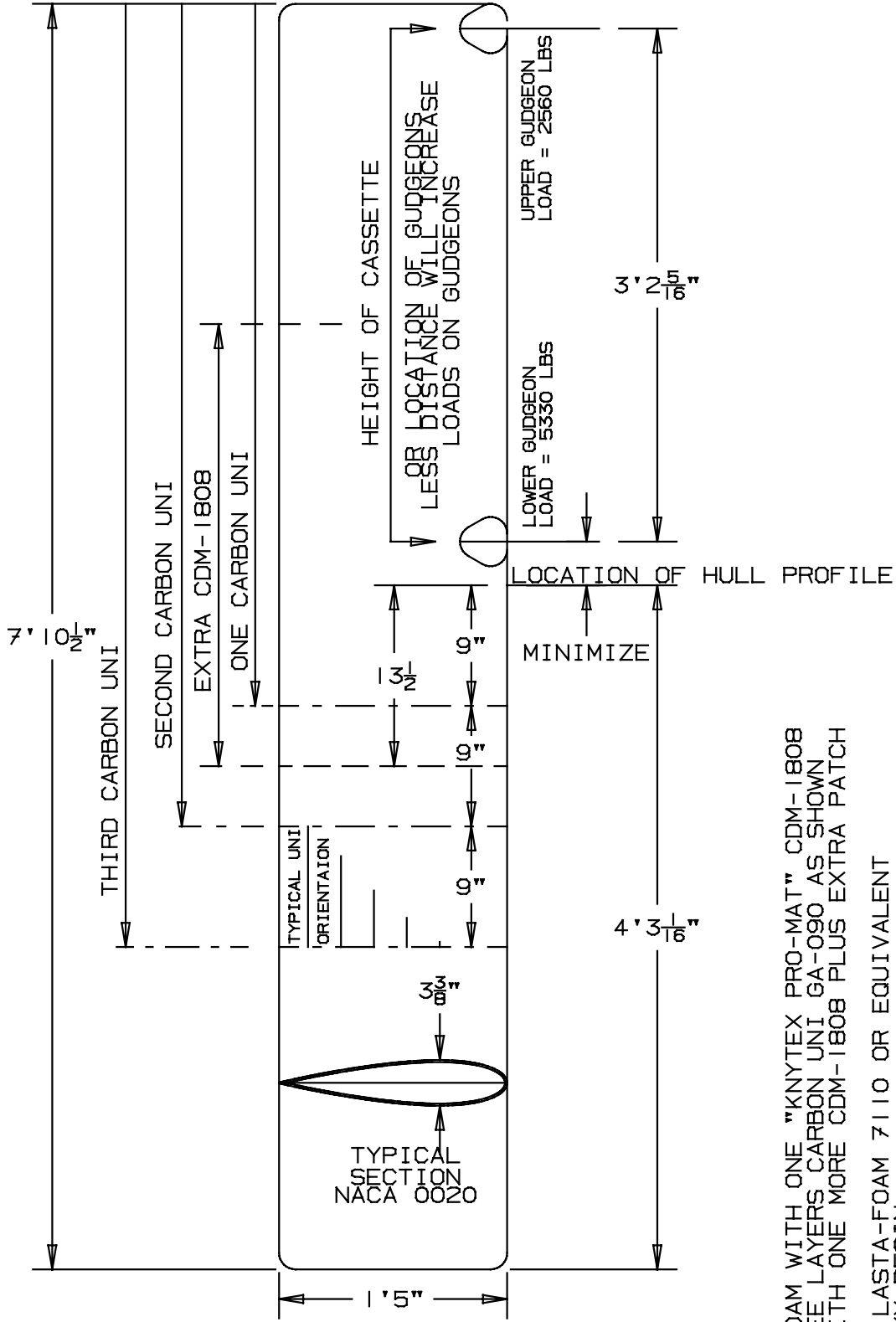


FOR SMALLER BOATS, DIMENSIONS CAN BE SCALED BY BOAT LENGTH
 DRAFT OF EMERGENCY RUDDER SHOULD BE HALF DRAFT OF PRIMARY RUDDER OR MORE



COVER FOAM WITH ONE "KNYTEX PRO-MAT" CDM-1808
 ADD THREE LAYERS CARBON UNI GA-090 AS SHOWN
 COVER WITH ONE MORE CDM-1808 PLUS EXTRA PATCH
 FOAM IS LASTA-FOAM 7110 OR EQUIVALENT
 USE EPOXY RESIN
 THIS LAYOUT ONLY VALID FOR 20% THICK FOIL, NACA 0020
 ROUGH OUTSIDE SURFACE IS OK
 TAPE LEADING AND TRAILING EDGES FOR GOOD BOND

DRAWING
 ER-43

TYPICAL EMERGENCY RUDDER BLADE
 FOR BOATS UP TO 43' LONG

ANTRIM ASSOCIATES, NAVAL ARCHITECTS
 4018 ARCHERY WAY, EL SOBRANTE, CA. 94803 (510) 223-9680 JKA
 SCALE: (1:12) 1" = 1'