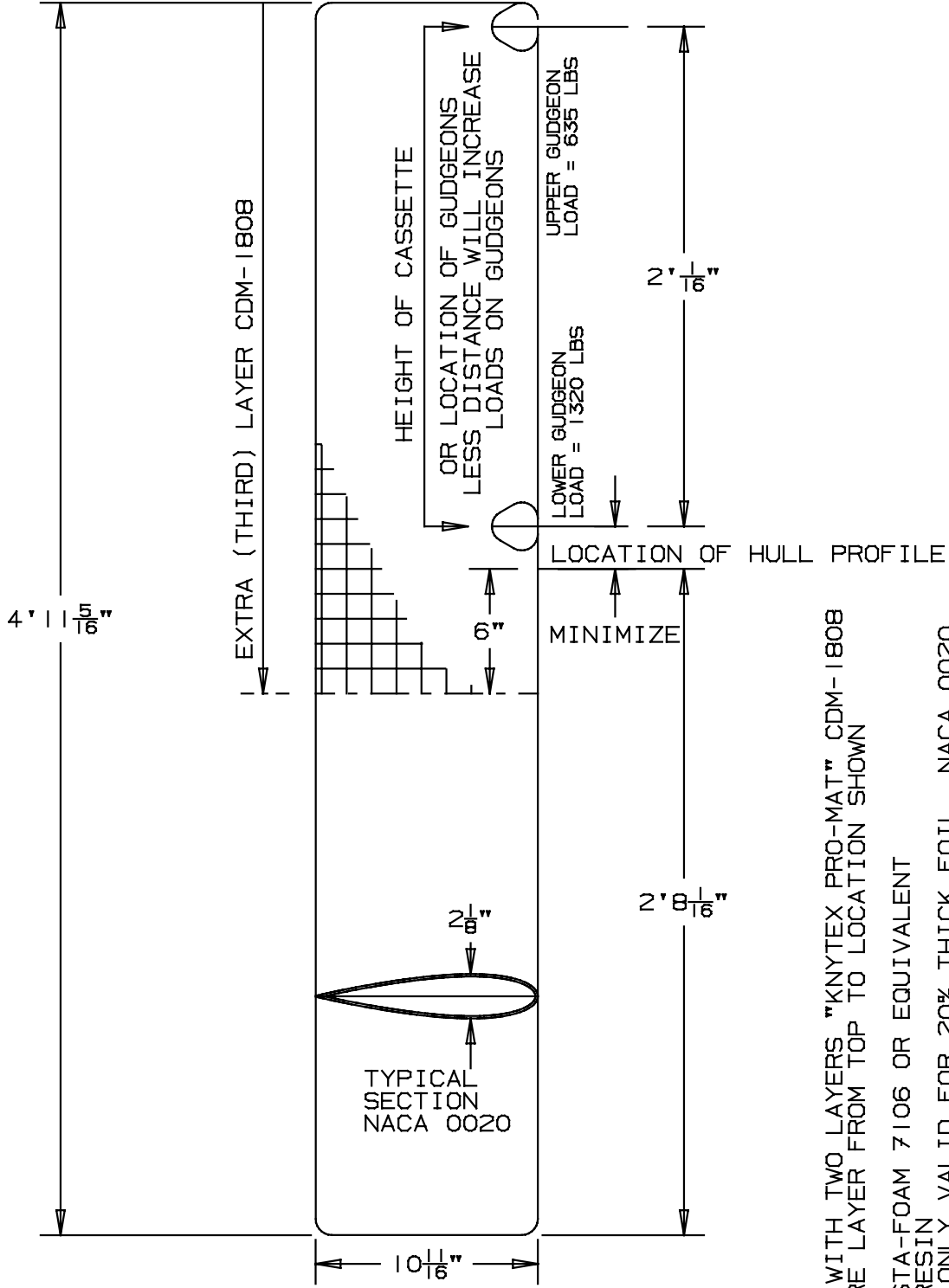


FOR SMALLER BOATS, DIMENSIONS CAN BE SCALED BY BOAT LENGTH
 DRAFT OF EMERGENCY RUDDER SHOULD BE HALF DRAFT OF PRIMARY RUDDER OR MORE



COVER FOAM WITH TWO LAYERS "KNYTEX PRO-MAT" CDM-1808
 ADD ONE MORE LAYER FROM TOP TO LOCATION SHOWN

FOAM IS LASTA-FOAM 7106 OR EQUIVALENT
 USE EPOXY RESIN
 THIS LAYUP ONLY VALID FOR 20% THICK FOIL, NACA 0020
 ROUGH OUTSIDE SURFACE IS OK
 TAPE LEADING AND TRAILING EDGES FOR GOOD BOND

DRAWING
 ER-27

TYPICAL EMERGENCY RUDDER BLADE
 FOR BOATS UP TO 27' LONG

ANTRIM ASSOCIATES, NAVAL ARCHITECTS
 4018 ARCHERY WAY, EL SOBRANTE, CA. 94803 (510) 223-9680
 SCALE: (1:8) 1.5" = 1'