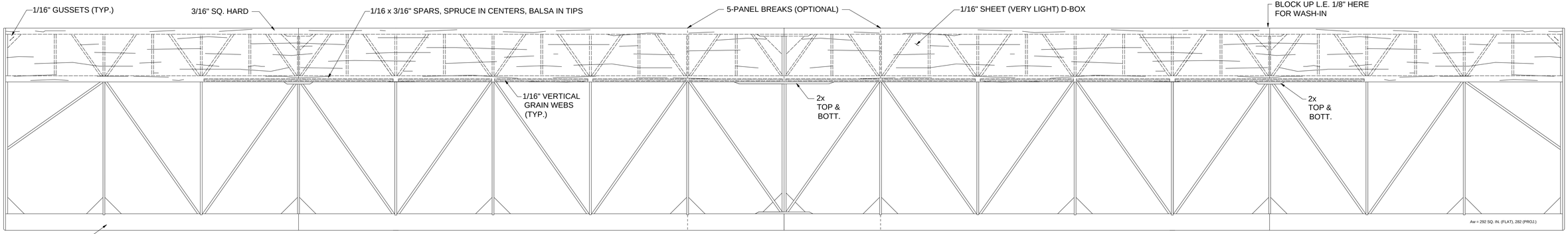
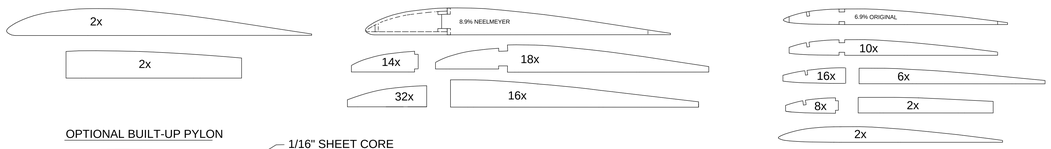


FOR OPTIMUM TORSIONAL STIFFNESS ADD .005" CARBON CAPS TO DIAGONAL RIBS.

COVERING: ULTRACOTE LITE OR 1/2-MIL MYLAR

ALL RIBS MEDIUM-LIGHT 1/16" SHEET



1/8" PLY

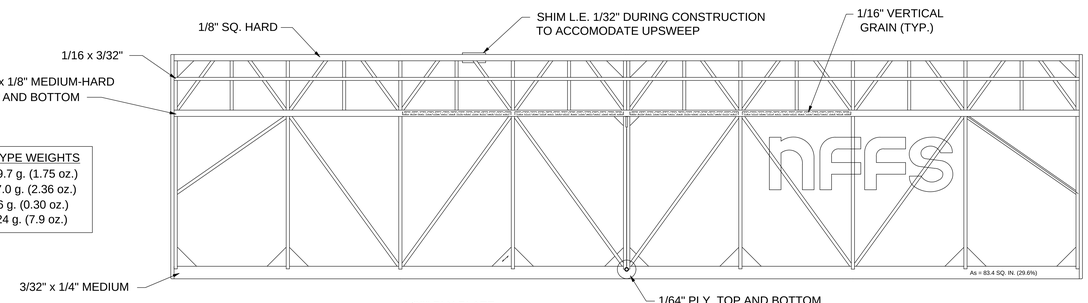
1/16" PLY

OPTIONAL BUILT-UP PYLON

3 PAIR 1/16" SHT RIBS, 1/16" SHT. SIDES

THIS IS NOT YOUR DADDY'S OLD PEARL. IT IS ENGINEERED FOR HIGH POWER AND SPEED:
CYCLON .049/.051/.061, FORA .049/.061, PROFI .049/.061, KC .061, F .061, GZ/CS .049-.061.

PROTOTYPE WEIGHTS
BODY: 49.7 g. (1.75 oz.)
WING: 67.0 g. (2.36 oz.)
STAB: 8.6 g. (0.30 oz.)
R.T.F.: 224 g. (7.9 oz.)



THRUST SETTINGS:
0° DOWN, 3° LEFT

BALSA FILL TO 1/2" BEHIND FIREWALL

1/16" x 1/8" HARD

1/32" PLY CAP

3/32" HARD BALSA SHEET GRAIN SPANWISE

DRISKILL
KT-16 PROP
4.6 x 2.8

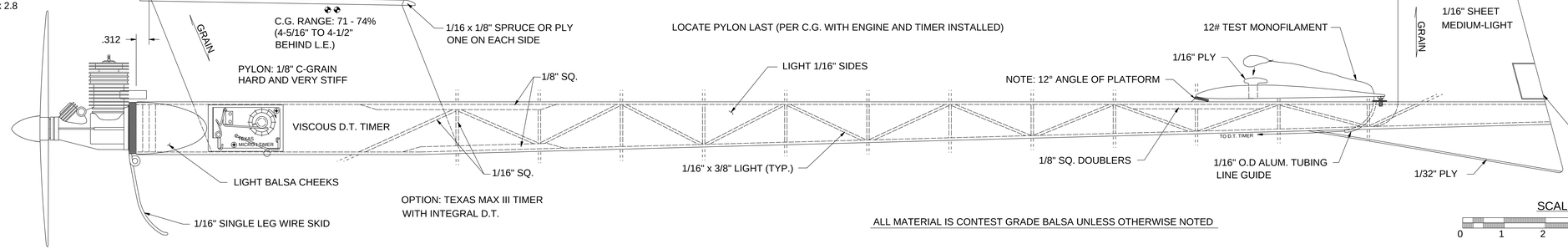
+1°

C.G. RANGE: 71 - 74%
(4-5/16" TO 4-1/2"
BEHIND L.E.)

1/16 x 1/8" SPRUCE OR PLY ONE ON EACH SIDE

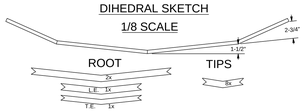
TAILBOOM INTERNALS OMITTED IN TOP VIEW FOR CLARITY

LOCATE PYLON LAST (PER C.G. WITH ENGINE AND TIMER INSTALLED)

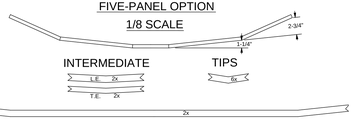


OPTION: TEXAS MAX III TIMER WITH INTEGRAL D.T.

DIHEDRAL SKETCH
1/8 SCALE



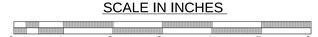
FIVE-PANEL OPTION
1/8 SCALE



ALL DIHEDRAL BRACES: 1/16" PLY

ALL MATERIAL IS CONTEST GRADE BALSA UNLESS OTHERWISE NOTED

SCALE IN INCHES



A TRIBUTE TO THE GREAT BILL CHENAULT

~ Super Pearl 282 ~

DON DELOACH NOVEMBER 2010