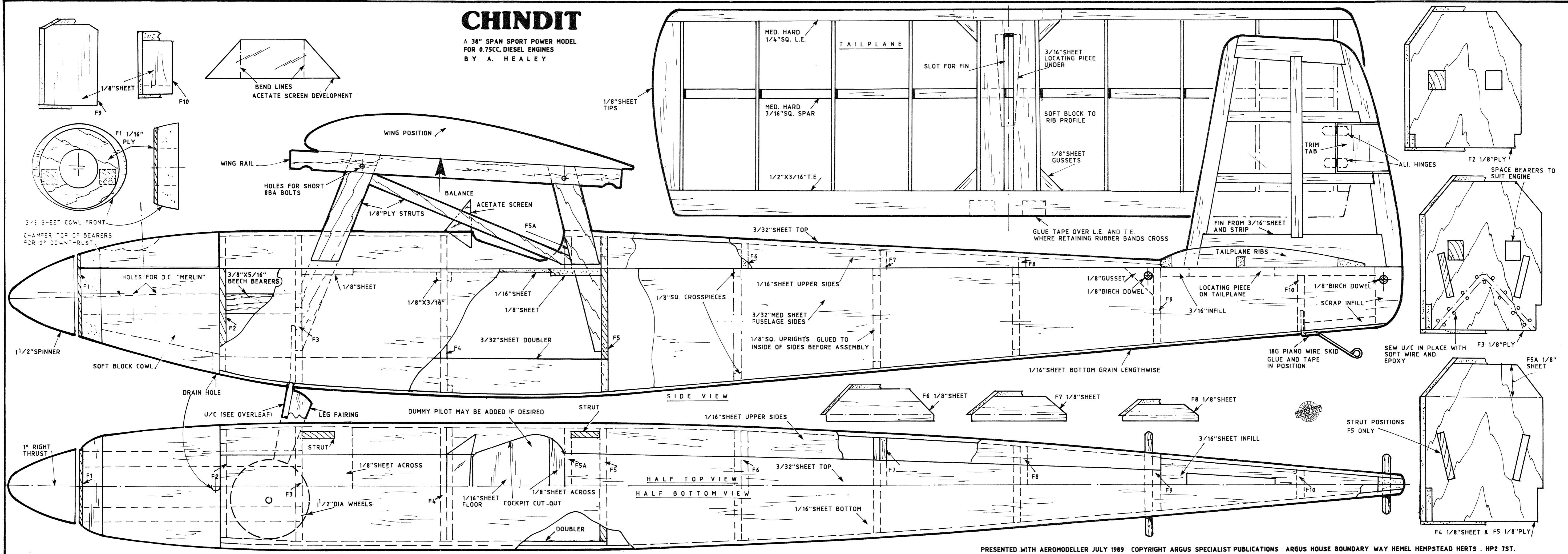
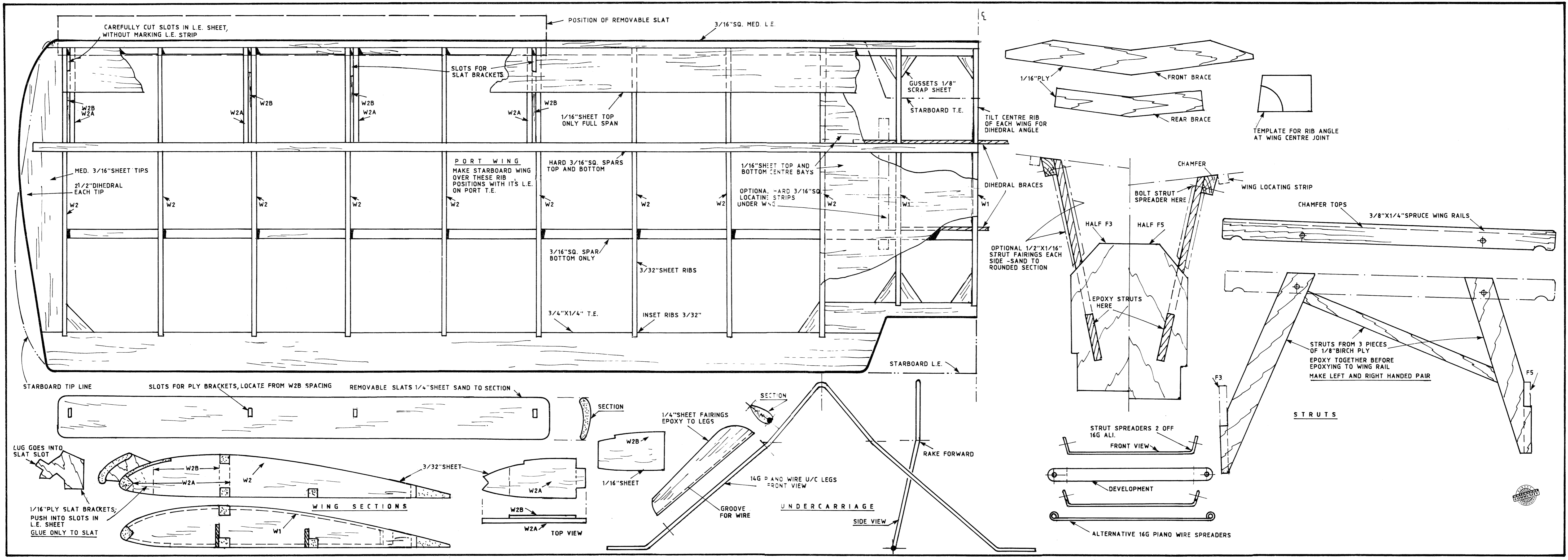


CHINDIT

A 38" SPAN SPORT POWER MODEL
FOR 0.75CC. DIESEL ENGINES
BY A. HEALEY





CAREFULLY CUT SLOTS IN L.E. SHEET, WITHOUT MARKING L.E. STRIP

POSITION OF REMOVABLE SLAT

3/16" SQ. MED. L.E.

SLOTS FOR SLAT BRACKETS

GUSSETS 1/8" SCRAP SHEET

STARBOARD T.E.

1/16" PLY

FRONT BRACE

REAR BRACE

TEMPLATE FOR RIB ANGLE AT WING CENTRE JOINT

TILT CENTRE RIB OF EACH WING FOR DIHEDRAL ANGLE

1/16" SHEET TOP ONLY FULL SPAN

PORT WING MAKE STARBOARD WING OVER THESE RIB POSITIONS WITH ITS L.E. ON PORT T.E.

HARD 3/16" SQ. SPARS TOP AND BOTTOM

1/16" SHEET TOP AND BOTTOM CENTRE BAYS
OPTIONAL HARD 3/16" SQ. LOCATING STRIPS UNDER WING

DIHEDRAL BRACES

CHAMFER

BOLT STRUT SPREADER HERE

WING LOCATING STRIP

CHAMFER TOPS

3/8" X 1/4" SPRUCE WING RAILS

MED. 3/16" SHEET TIPS

2 1/2" DIHEDRAL EACH TIP

3/16" SQ. SPAR BOTTOM ONLY

3/32" SHEET RIBS

3/4" X 1/4" T.E.

INSET RIBS 3/32"

OPTIONAL 1/2" X 1/16" STRUT FAIRINGS EACH SIDE - SAND TO ROUNDED SECTION

EPOXY STRUTS HERE

STRUTS FROM 3 PIECES OF 1/8" BIRCH PLY EPOXY TOGETHER BEFORE EPOXYING TO WING RAIL MAKE LEFT AND RIGHT HANDED PAIR

STARBOARD TIP LINE

SLOTS FOR PLY BRACKETS, LOCATE FROM W2B SPACING

REMOVABLE SLATS 1/4" SHEET SAND TO SECTION

SECTION

1/4" SHEET FAIRINGS EPOXY TO LEGS

SECTION

RAKE FORWARD

14G PIANO WIRE U/C LEGS FRONT VIEW

UNDERCARRIAGE

SIDE VIEW

STRUT SPREADERS 2 OFF 16G ALI.

FRONT VIEW

DEVELOPMENT

ALTERNATIVE 16G PIANO WIRE SPREADERS

LUG GOES INTO SLAT SLOT

1/16" PLY SLAT BRACKETS; PUSH INTO SLOTS IN L.E. SHEET GLUE ONLY TO SLAT

WING SECTIONS

TOP VIEW

STRUTS

