A 60" SPAN PROFILE CONTEST POWER MODEL

HELL'S BELLE

DESIGNED BY
V. E. SMEED

5/-

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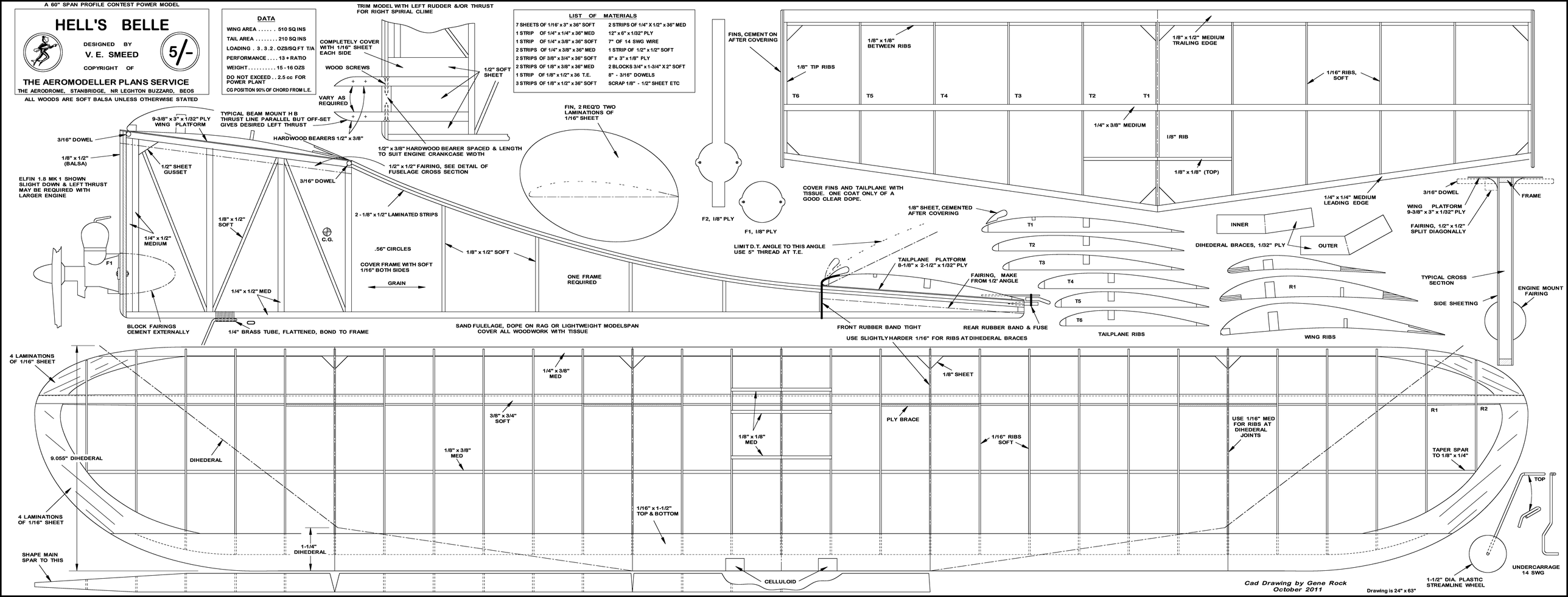
THE AEROMODELLER PLANS SERVICE
THE AERODROME, STANBRIDGE, NR LEGHTON BUZZARD, BEOS

ALL WOODS ARE SOFT BALSA UNLESS OTHERWISE STATED

DATA

WING AREA ..... 510 SQ INS
TAIL AREA ..... 210 SQ INS
LOADING . 3 . 3 . 2 . OZS/SQ FT T/A
PERFORMANCE .... 13 + RATIO
WEIGHT ..... 15 - 16 OZS
DO NOT EXCEED . . 2.5 cc FOR POWER PLANT
CG POSITION 90% OF CHORD FROM L.E.

LIST OF MATERIALS

7 SHEETS OF 1/16" x 3" x 36" SOFT	2 STRIPS OF 1/4" X 1/2" x 36" MED
1 STRIP OF 1/4" x 1/4" x 36" MED	12" x 6" x 1/32" PLY
1 STRIP OF 1/4" x 3/8" x 36" SOFT	7" OF 14 SWG WIRE
2 STRIPS OF 1/4" x 3/8" x 36" MED	1 STRIP OF 1/2" x 1/2" SOFT
2 STRIPS OF 3/8" x 3/4" x 36" SOFT	8" x 3" x 1/8" PLY
2 STRIPS OF 1/8" x 3/8" x 36" MED	2 BLOCKS 3/4" x 1-3/4" X 2" SOFT
1 STRIP OF 1/8" x 1/2" x 36 T.E.	8" - 3/16" DOWELS
3 STRIPS OF 1/8" x 1/2" x 36" SOFT	SCRAP 1/8" - 1/2" SHEET ETC