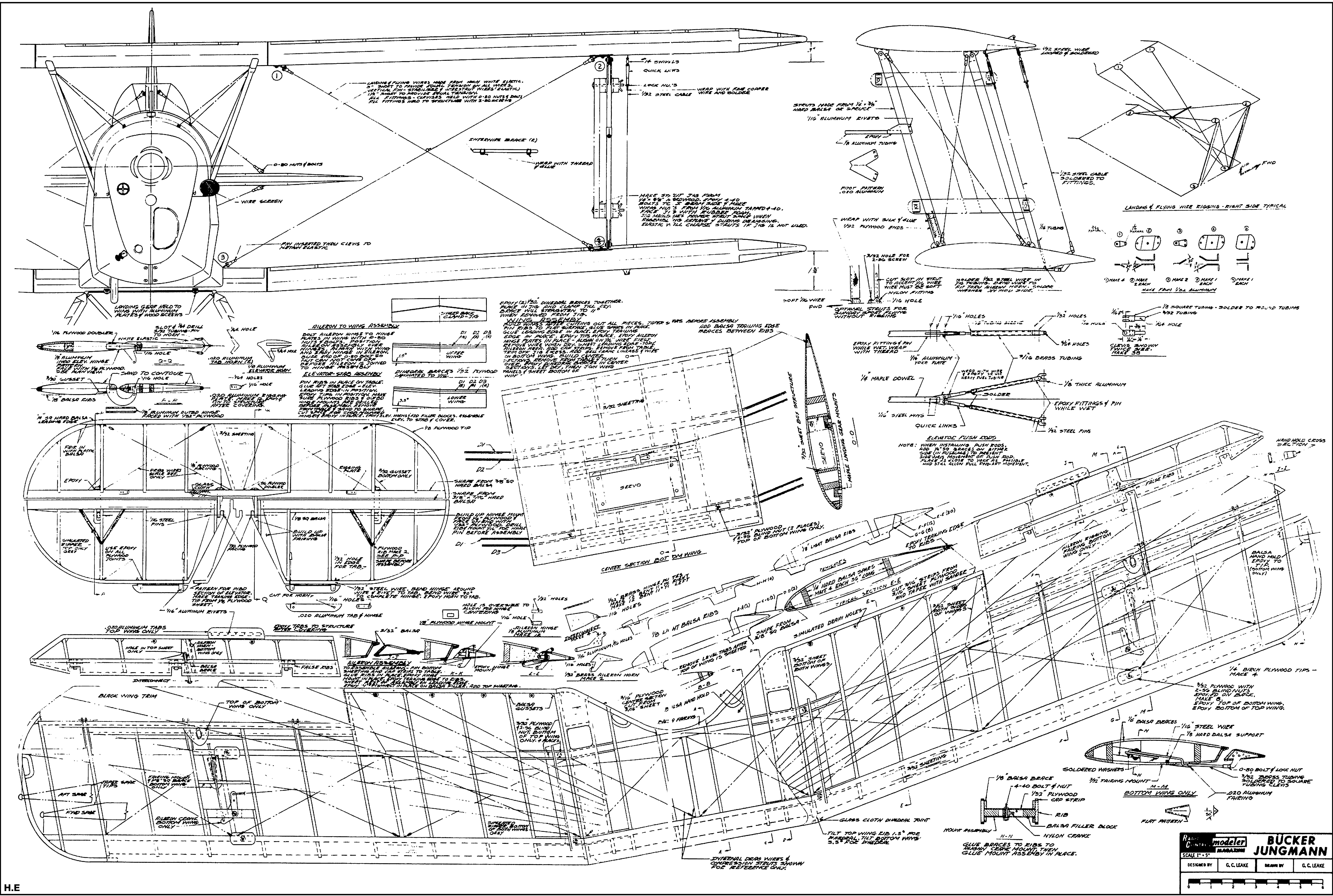
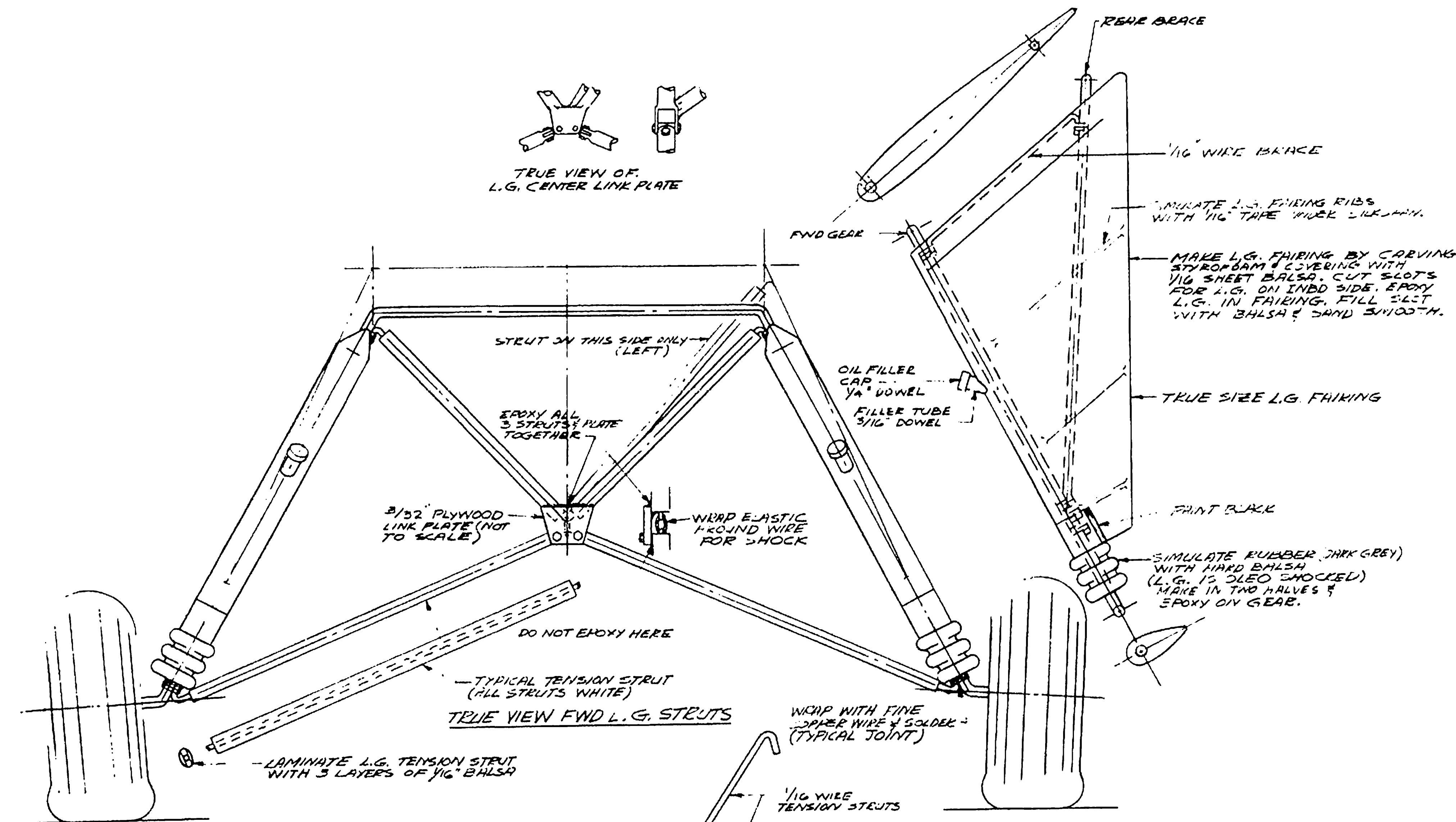






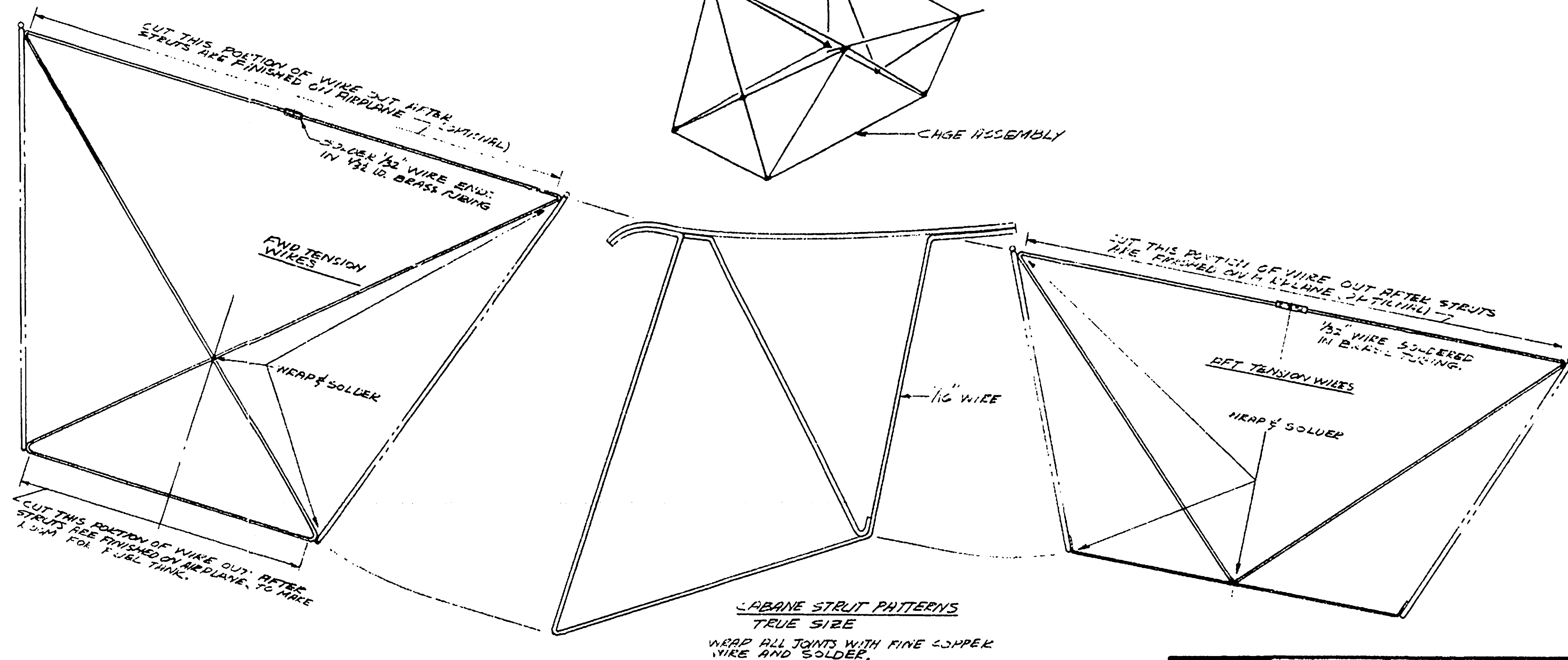
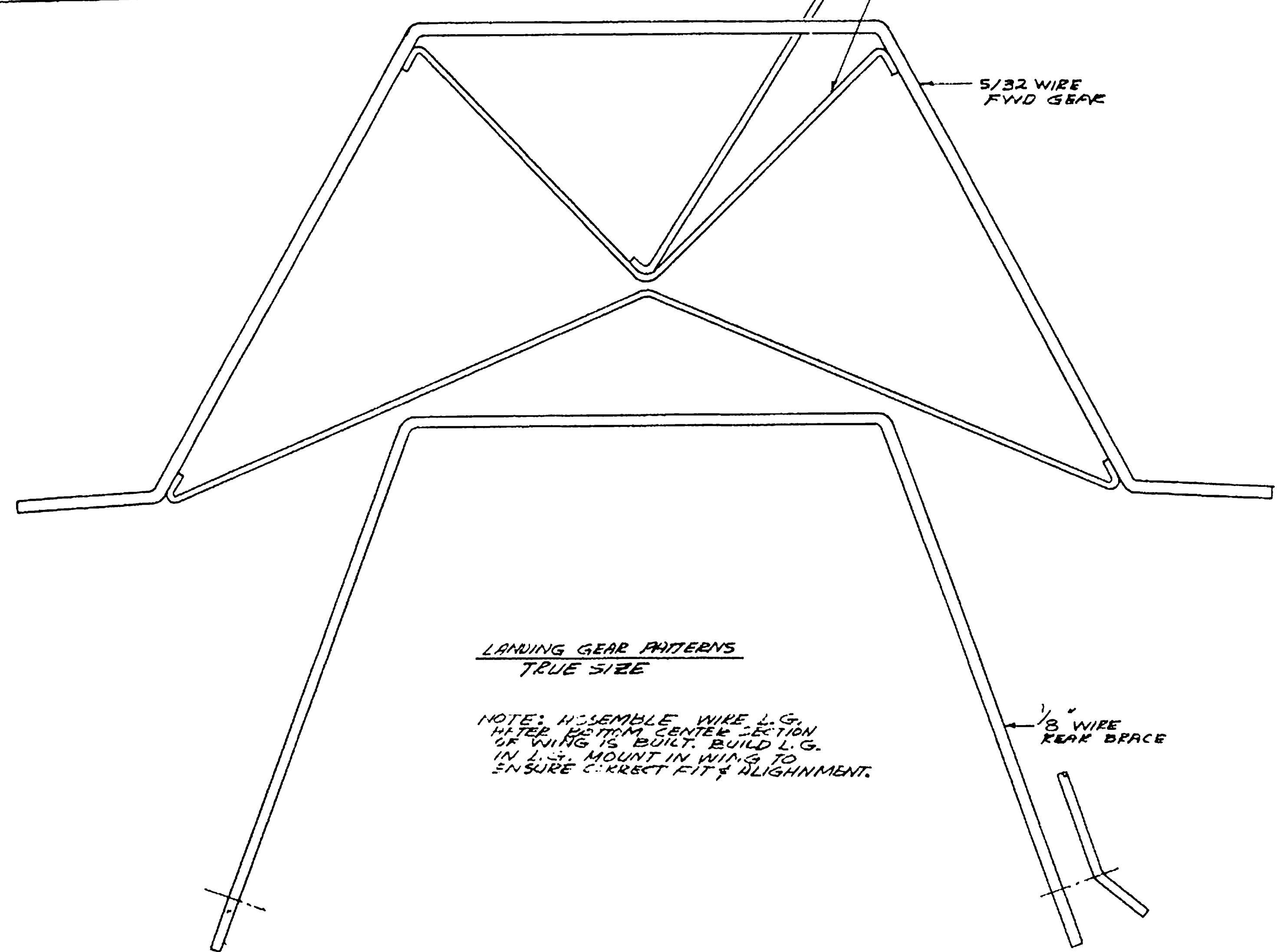
MILKA SLOVAK'S BÜCKER JUNGSMANN (PKE 1964)

MANUFACTURER:	HERO, 1955-JINY CZECHOSLOVAKIA)
MODEL:	C.104
ENGINE:	WALTER MINOR 4-III
H.P.	105
SPAN	24 FEET 3 1/2 INCHES
WING AREA	145.1 FT ²
WING CHORD	39.37 INCHES (R.A. TO L.E.)
SWEEP BACK	11°
INCIDENCE-UPPER WING	+1° INC. 1.5° DIH.
DHEDRAL-LOWER WING	0° INC. 3.5° DIH.
STABILIZER	-1° INC. 0°
LENGTH	21 FEET 8 INCHES
HEIGHT (APPROX)	7 FEET 5 INCHES
WEIGHT (EMPTY)	830 POUNDS
GROSS WEIGHT	1470 POUNDS
MAXIMUM SPEED	112 MILES PER HOUR
CRUISE SPEED	105 MILES PER HOUR
STALL SPEED	51 MILES PER HOUR
RATE OF CLIMB	650 FEET PER MINUTE
CEILING	17000 FEET
RANGE	400 MILES

MODEL SPECIFICATIONS

ENGINE	S.T. 50 TO 61
SPAN	58.2 INCHES
WING AREA	835 IN ²
WING CHORD	7.9 INCHES (R.A. TO L.E.)
SWEEP BACK	11°
INCIDENCE-UPPER WING	+1° INC. 1.5° DIH.
DHEDRAL-LOWER WING	0° INC. 3.5° DIH.
STABILIZER	0°
LENGTH	54.5 INCHES
HEIGHT (APPROX)	17 INCHES
WEIGHT (GROSS)	7.5 POUNDS
WING LOADING	26.0 LB. PER FT ²

ALL STRUCTURE SANDING IS SCALE.
WOOD SIZES APPROXIMATE SCALE AS CLOSE AS POSSIBLE AND WILL MAINTAIN STRUCTURAL INTEGRITY.
ALL HINGING IS SCALE.
SCALE LANDING GEAR & TAIL WHEEL ASSEMBLIES.
THIS MODEL IS COMPLETELY SCALE TO THE BEST OF MY KNOWLEDGE AND ABILITIES. COCKPIT INFORMATION IS LACKING DUE TO DIFFICULTY OF PHOTOGRAPHING IN LIMITED SPACE. THE COCKPIT INSTRUMENTS ARE AS ACCURATE AS POSSIBLE; HOWEVER, SOME ARE OF EUROPEAN ORIGIN AND ACCURATE INFORMATION IS NOT AVAILABLE.
OBSERVATIONS FROM SCALE ARE NOTED. AIRFOIL WAS CHANGED IN THE INTEREST OF GOOD FLYING. SCALE AIRFOIL MAY BE USED, BUT AILERON DEPTH & HINGE STRUTS WILL HAVE TO BE REFLUTED. IT IS RECOMMENDED THAT ALL METAL HINGES OR METAL TO METAL JOINTS BE MADE WITH MICARTH OR NYLON IF PROPORTIONAL EQUIPMENT IS USED.



RADIO CONTROL modeler MAGAZINE

BÜCKER JUNGSMANN

SCALE 1" = 5"

DESIGNED BY G. C. LEAKE DRAWN BY G. C. LEAKE

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