

KOLB TWINSTAR SERIAL A-2 , REGISTRATION N217JM

L-WHEEL 188x80"

R-WHEEL 185x80"

TAIL 59.5x280

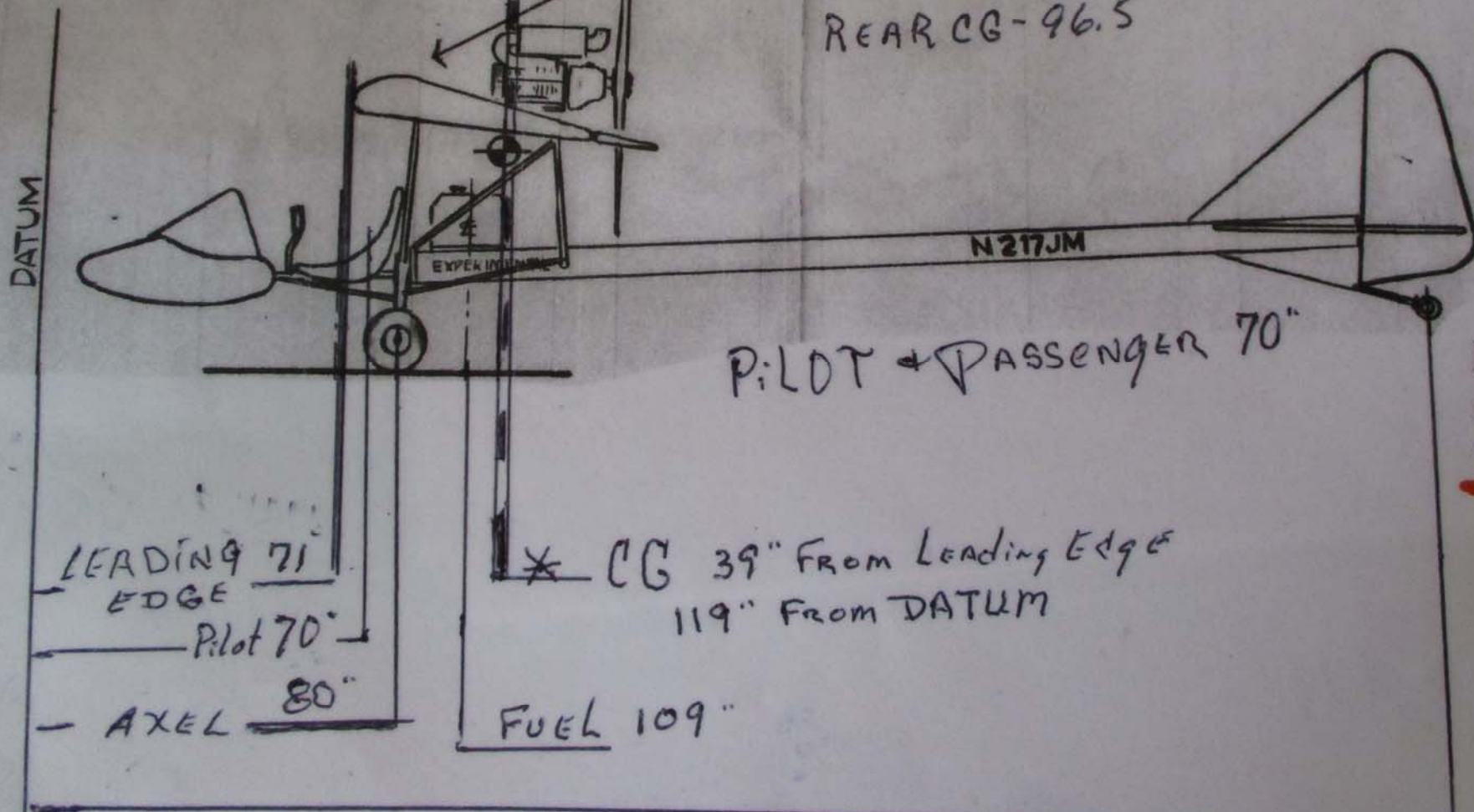
FUEL 5gal 70.0x160

LEVEL POINT 9°+

GROSS WT 720 LB

Fwd CG - 88"

REAR CG - 96.5"



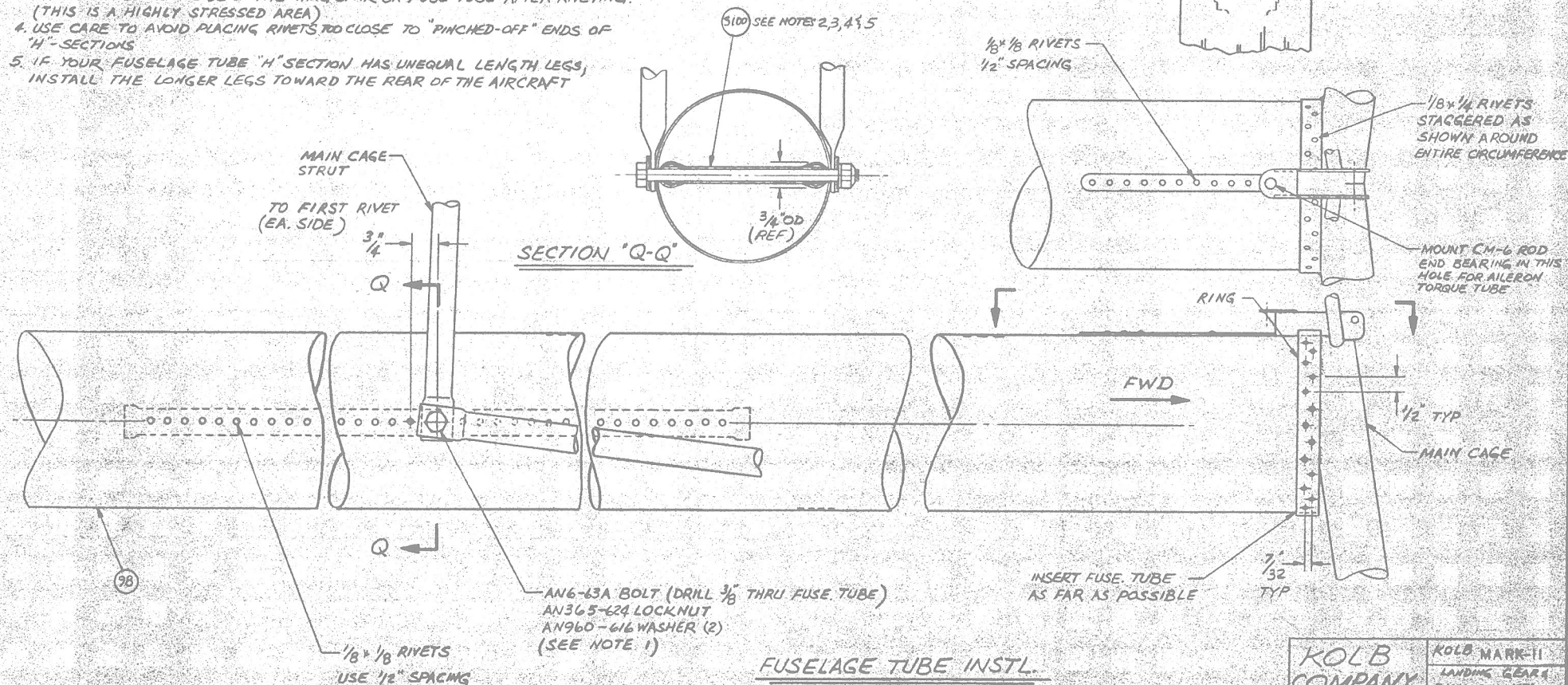
NOTES:

1. INSERT FUSELAGE TUBE AS FAR AS POSSIBLE INTO RING ON MAIN CAGE, THEN CLAMP INTO PLACE. MARK POSITION FOR AN6 BOLT ON FUSELAGE TUBE. DISASSEMBLE PARTS THEN DRILL $\frac{3}{8}$ " HOLE THRU FUSELAGE TUBE. INSERT "H" SECTION INTO PLACE & FASTEN AS SHOWN. THEN REASSEMBLE FUSELAGE TUBE INTO RING & MAIN CAGE STRUTS. RIVET FUSELAGE TUBE INTO RING AS SHOWN.
2. BE CERTAIN TO USE CORRECT "H" SECTION
3. BEFORE INSTALLING "H" SECTIONS INTO WING SPAR OR FUSELAGE TUBE, IT IS VERY IMPORTANT TO PAINT THESE ITEMS WELL TO PREVENT RUSTING. EQUALLY IMPORTANT IS THE NECESSITY OF HAVING NO GAPS BETWEEN THE "H" SECTION AND THE INSIDE OF THE WING SPAR OR FUSE TUBE AFTER RIVETING. (THIS IS A HIGHLY STRESSED AREA)
4. USE CARE TO AVOID PLACING RIVETS TOO CLOSE TO "PINCHED-OFF" ENDS OF "H" SECTIONS
5. IF YOUR FUSELAGE TUBE "H" SECTION HAS UNEQUAL LENGTH LEGS, INSTALL THE LONGER LEGS TOWARD THE REAR OF THE AIRCRAFT

AN4-20A BOLT
AN960-416 WASHER (2)
AN365-428 NUT

GEAR LEG INSTL

LEFT HAND SHOWN
(LOOKING AFT)



FUSELAGE TUBE INSTL.

**KOLB
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INC. ©**
ANDREWSVILLE, PA.

**KOLB MARK-II
LANDING GEAR
FUSELAGE INSTL.**
DATE: 12-57
DWG. NO. 100