

JOLIET AVIONICS, INC.

10 TERMINAL DRIVE
EAST ALTON, ILLINOIS 62024

WEIGHT & BALANCE

DATE : March 24, 1988
OWNER : Russ Tobey
ADDRESS: P.O. Box 647
Tipton, Missouri 65081
DESCRIPTION OF WORK: Install TransCal Model D120-P2-T
Blind Encoder. Installed ARNAV
R30A Loran C System.

AIRCRAFT MAKE: Beechcraft
YEAR: 1963
MODEL: 35-B33
SERIAL NO.: CD-611
REG. NO.: N9742Y

This alteration has been accomplished in accordance with applicable F.A.R.'s and is approved for return to service by this repair station.

<u>ITEM</u>	<u>WEIGHT</u>	<u>ARM</u>	<u>MOMENT</u>
OLD AIRCRAFT EMPTY WEIGHT:	1876.25	77.99	146336.36
Installed TransCal D120-P2-T Encoder	1.5	67.0	100.5
Installed ARNAV R-30A Loran C Rec.	3.0	62.0	186.0
Installed ARNAV 452-0111 Antenna	1.0	188.0	188.0
	<u>1881.75</u>	<u>78.02</u>	<u>146810.86</u>

AIRCRAFT GROSS WEIGHT: 3400.0
NEW A/C EMPTY WEIGHT : 1881.75
NEW A/C E.W.C.G. : 78.02
NEW A/C USEFUL LOAD : 1518.25

FAA REPAIR STATION #3159A CLASS III.

Gerald E. Halliday
SIGNATURE Gerald E. Halliday
CHIEF INSPECTOR

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