

JOLIET AVIONICS, INC.  
DUPAGE AIRPORT  
WEST CHICAGO, ILLINOIS 60185  
FAA REPAIR STATION # NF2R029L

WEIGHT AND BALANCE REPORT

PAGE 1

DATE: 1/29/09  
OWNER: CHRISTOPHER J. GRAUER  
ADDRESS: 1269 11TH TER  
MARYSVILLE KS 66508

AIRCRAFT MAKE: BELL  
YEAR: 1956  
MODEL: 47G  
SERIAL NO: 1044  
REG NO: N147CG

DESCRIPTION OF WORK:  
INSTALLED THE FOLLOWING EQUIPMENT (DOOR REMOVED)

This alteration has been accomplished in accordance with applicable FARs and is approved for return to service by this repair station.

	WEIGHT	ARM	MOMENT
PREVIOUS A/C E/W	1577.00	6.34	9998.18
ITEMS REMOVED			
ITEMS REMOVED TOTAL	.00		.00
ITEMS INSTALLED			
BENDIX KING KT-76A TRANSPONDER	3.10	-63.00	-195.30
ACK TECHNOLOGIES A-30 ENCODER	.41	-63.00	-25.83
ITEMS INSTALLED TOTAL	3.51		-21.13
	1580.51		9777.05

AIRCRAFT GROSS WEIGHT: 2350.00  
NEW A/C EMPTY WEIGHT: 1580.51  
NEW A/C E.W.C.G.: 6.19  
NEW A/C USEFUL LOAD: 769.49

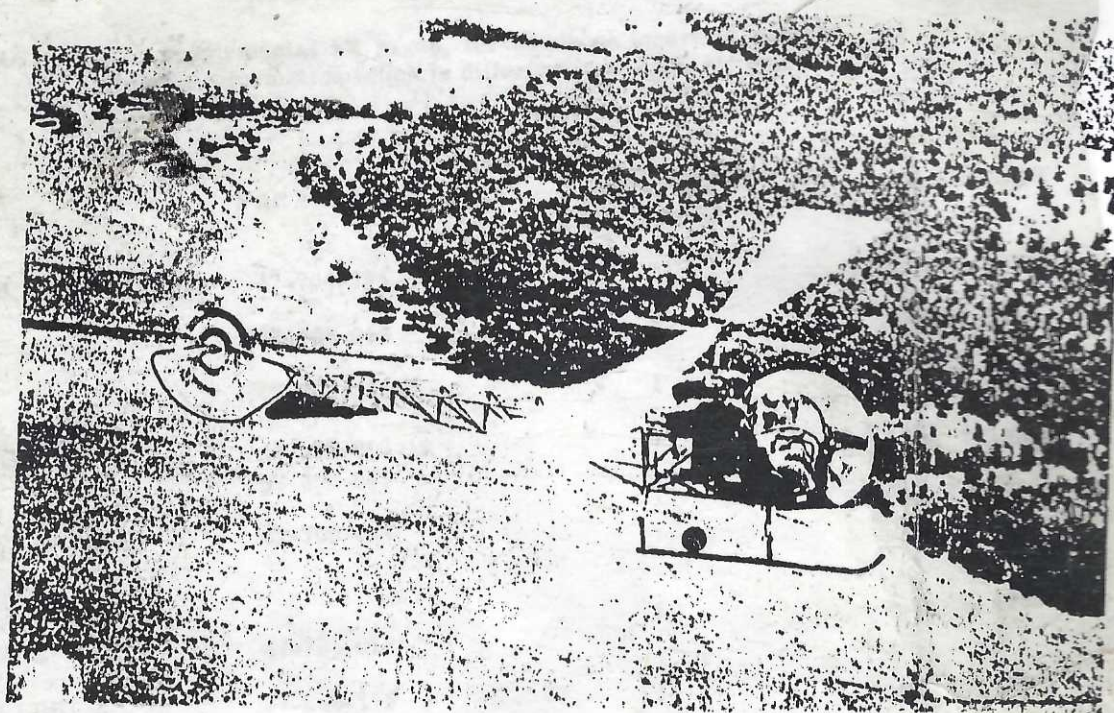
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INSPECTOR Mr. D. Schubert

"WE SERVICE WHAT WE SELL"



# FLIGHT MANUAL



BELL HELICOPTER

MODEL 47G

THIS MANUAL SUPERSEDES THE ISSUE OF JUNE 16, 1953.

TYPE CERTIFICATE NO. H-1

REGISTRATION NO. N 63300

APPROVED BY C. Von Rosenberg

CHIEF OF AIRCRAFT ENGINEERING BRANCH  
CIVIL AERONAUTICS ADMINISTRATION

DATE July 1, 1954

BELL Aircraft CORPORATION  
TEXAS DIVISION  
POST OFFICE BOX 402 FORT WORTH, TEXAS

This Document Must Be Carried In The Aircraft At All Times



# MAINTENANCE & OVERHAUL INSTRUCTIONS

MODELS 47D-1, 47G & 47G-2

**BELL**  
*Helicopter* CORPORATION



POST OFFICE BOX 482

FORT WORTH 1, TEXAS

Basic 1 September 1959  
Revised 15 August 1961





# ILLUSTRATED PARTS *Breakdown*

Models:

**47G-4 • 47G-4A**

THIS PUBLICATION SUPERSEDES MODELS: 47G-4, 47G-4A  
ILLUSTRATED PARTS BREAKDOWN  
DATED 1 FEBRUARY 1967



**BELL  
HELICOPTER COMPANY**

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