

UNITED STATES OF AMERICA  
DEPARTMENT OF COMMERCE  
CIVIL AERONAUTICS ADMINISTRATION

## OPERATION LIMITATIONS

CAA IDENT. MARK

NC-47049

ENGINE	MAKE	AIRCRAFT	MAKE	DATE MFRD.	SERIAL NO.	DESIGNATION	TYPE CERT.
	Continental		Piper				
	MODEL		MODEL				
	C-85		J30-65				

## ENGINE AND AIR SPEED LIMITS NOT TO BE EXCEEDED

(All Values Are Maximum and Are NOT RECOMMENDED OPERATING LIMITS)

## ENGINE LIMITS

## TRUE INDICATED AIR SPEED

	MINUTES	ALTITUDE	IN. HG.	R. P. M.	H. P.	FUEL OCT.		M. P. H. LAND	KNOTS SEA
TAKE-OFF				2575	85	MIN. 80	CLIMB OR LEVEL FLIGHT	90	-
FOR ALL OPERATIONS									
SEA LEVEL	X	TO	-	-	-	-	GLIDE OR DIVE (Smooth Air Only)	122	-
ALTITUDE	FROM	-	-	-	-	-	FLAPS EXTENDED	-	-

\*METO—MAXIMUM EXCEPT TAKE-OFF

TAKE-OFF WEIGHT		LANDING WEIGHT	
LAND	1220	LAND	1220
SEA	--	SEA	--

## OPERATIONS AUTHORIZED

C. G. RANGE (+10.6" to +19.0") DATUM LEADING EDGE OF WING

\*SEE WEIGHT AND BALANCE DATA SECTION FOR LOADING INFORMATION

 INSPECTOR'S SIGNATURE  
 JOHN E. THROPP, III  
 DATE  
 February 2, 1949

ADDITIONAL OPERATIONS AUTHORIZED

YES



NO



(IF YES—SEE OVER)

THIS PLACARD MUST BE DISPLAYED IN VIEW OF THE PILOT

(FOLD HERE)

ONLY PERSONNEL ESSENTIAL TO THE FLIGHT MAY BE CARRIED  
SPREADING OF SULPHUR OR OTHER INFLAMMABLES PROHIBITED  
CONVERTED FROM ARMY MODEL TG-8 GLIDER TO PIPER MODEL  
J3C BY HERMAN E. LEVER, ELKINS PARK, PA., IN ACCORDANCE  
WITH PIPER SPECIFICATIONS.

IF THIS FORM IS LOST OR DESTROYED, A DUPLICATE MAY BE OBTAINED FROM THE CERTIFICATION AND RECORDATION SECTION, AIRCRAFT AND COMPONENTS SERVICE, CIVIL AERONAUTICS ADMINISTRATION, WASHINGTON, D. C., FOR \$2.00. (MONEY ORDER OR CHECK SHOULD BE MADE PAYABLE TO THE TREASURER OF THE UNITED STATES.)