

UNITED STATES OF AMERICA  
DEPARTMENT OF COMMERCE  
CIVIL AERONAUTICS ADMINISTRATION

## OPERATION LIMITATIONS

A IDENT. MARK  
NC 76106

ENGINE	MAKE Continental	MAKE Cessna	DATE RECD. Oct. 1946	SERIAL NO. 10503	DESIGNATION 2PCBM	TYPE CERT. 768
	MODEL C-85-12	MODEL 140				

## 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		Any	-	2575	85	73	CLIMB OR LEVEL FLIGHT	115
SEA LEVEL	<div style="text-align: center;">X</div>	TO Any	-	2575	85	73	GLIDE OR DIVE (Smooth Air Only)	140
ALTITUDE	FROM	Any	-	2575	85	73	FLAPS EXTENDED	82

\*METO—MAXIMUM EXCEPT TAKE-OFF

TAKE-OFF WEIGHT		LANDING WEIGHT	
LAND	SEA	LAND	SEA
1450			1450

## OPERATIONS AUTHORIZED

Visual contact night

Significance of airspeed indicator markings:

Red Radial Line—NEVER EXCEED speed

Yellow Arc —Cautionary range

Green Arc —Normal operating range

White Arc —Flap operating range

INSPECTOR'S SIGNATURE

*Ellis E. Rippey*

DATE

October 3, 1946

ADDITIONAL OPERATIONS AUTHORIZED ☐ YES ☒ NO

(IF YES—SEE OVER)

THIS PLACARD MUST BE DISPLAYED IN VIEW OF THE PILOT

(FOLD HERE)

## **ADDITIONAL OPERATIONS AUTHORIZED**

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.)

UNITED STATES OF AMERICA DEPARTMENT OF COMMERCE CIVIL AERONAUTICS ADMINISTRATION		SPECIFICATION NO. <b>A-768-3</b>		CASE NO. <b>76106</b>		
EQUIPMENT No.			SPECIAL EQUIPMENT			
NUMBER	NUMBER	NUMBER	NUMBER	ITEM (DESCRIPTION)	WGT.	ARM.
1	101	102	201			
202(a)	301	302	303			
304(a)	401	601	827.4			
Empty Weight Computed	<del>827.4</del>	-	562.6			
Useful Load		-	14.3	-Aft of Datum		
Empty C.G.						
C. G. LIMITS						
LAND		13.5 to 17.7		SEA		
Datum				Leading edge of wing		
INSPECTOR'S SIGNATURE <i>W. E. Rippey</i>				DATE October 3, 1946		

# REPAIR AND ALTERATION RECORD

REPAIR AND ALTERATION FORM DATED		BY (Agency Name and No.)	
LOCATION AND BRIEF DESCRIPTION OF REPAIR			
REPAIR AND ALTERATION FORM DATED		BY (Agency Name and No.)	
LOCATION AND BRIEF DESCRIPTION OF REPAIR			
REPAIR AND ALTERATION FORM DATED		BY (Agency Name and No.)	
LOCATION AND BRIEF DESCRIPTION OF REPAIR			
REPAIR AND ALTERATION FORM DATED		BY (Agency Name and No.)	
LOCATION AND BRIEF DESCRIPTION OF REPAIR			
SUPPLEMENTAL PAGE No.	ISSUED (Date)	BY	TITLE

Oct 29 9 35 AM '45

MAIL ROOM-2

BY (Agency Name and No.)