THIS DOCUMENT MUST BE KEST IN AIRPLANS AT ALL TIMES

CESSNA AIRCRAPT COMPANY

WICHITA, KANSAS

C.A.A. Identification		C.A.A. Approved Approval Basis CAR 04a January 2, 1948
	& 140 LANDPLANE (C-85)	valuely 2, 1940
AIRPLANE PLIGHT MANUAL		
1. Limitations		
The following limitations are to equipped with Continental C85-12 of	be observed in the operation C85-12P engine.	ion of this airplane
Propeller - (a) Wood Fixed F:	ation Gasoline 2 1/2 gallons each 25 if itch-Static R.P.M. at maximum not over 74 inches, not 10 Static R.P.M. at maximum ot more than 2300, not lest t more than 71 inches, not uous operation between 19 proved installations see	total) imum permissible throttle not less than 1885 R.F.M. ess than 72.5 inches) m permissible throttle ss than 2100. t less than 69.5 inches.) 50 and 2170. Aircraft Specification
(a) Oil Temperati (b) Tachometer -	ure - unsafe above 2250p Do not exceed rated engi:	(Red Line) ne speed 2575 R.P.M.
1/4 full. Airspeed Limits - (True Indicated Airspeed) - Flight Load Factors -	Caution Range 13 Normal Operation Flap Operating Range 2 of attack +4.57; Inverte	NO MPH (Red Line) 15 to 140 MPH (Yellow Arc) 50 to 115 MPH (Green Arc) 15 to 82 MPH (White Arc)
C.G. Range - (+13.5) 22% M.A. Datum Leading Edg M.A.C. 59 inches Leveling Means -	ge of Wing , L.E. M.A.C. +0.5	C. Cuselage side aft of door.
Limitations Notes - 1. Intentional Spins with fl 2. No acrobatic maneuvers as speeds shown. Chandelle 100; Sterloo; Spins, use por 100; Spins, use por 3. In the execution of all responses	laps extended are prohibit pproved except those lists op Turn 90; Stalls, (Except wer to enter. maneuvers avoid the abrupt of the pilot and operator	ted. ed. Recommended entry ot Whip Stalls); Lazy Eight t use of controls.
2. Procedures:		
Apply carburetor heat when gliding a landing. Date: Much 26, 1948	Approved By:	Charles Tyous Director, ireraft & Components Service