

Fuel quantity indication for the FLEET CANUCK When rod at bottoms.

2 Imp. Gal. left in the tank.

Total capacity in tank 16 and 1/2 Imperial Gallons.

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OWNER'S HANDBOOK SUPPLEMENT
FOR
FLEET MODEL 80 (CANUCK) AIRCRAFT

REGISTRATION: C-FDQM SERIAL NO.: 065

CONTINENTAL MODEL 0-200-A (100HP) ENGINE
AND
A McCAULEY MODEL 1A101 / DCM6948 PROPELLER

OPERATE IN NORMAL CATEGORY ONLY

LIMITED STA NUMBER : Q-LSA96-2

The information and data contained in this document supersede or supplement that contained in the Leavens Bros. Limited Fleet Canuck Part Catalog/Owner's Handbook, in those areas listed herein, when the Fleet Model 80 Canuck aircraft is equipped with a Continental Model 0-200-A (100 h.p.) engine and McCauley Model 1A101/DCM6948 propeller.

For limitations, procedures and performance not contained in this document, refer to the Leavens Bros. Limited Fleet Canuck Parts Catalog/Owner's Handbook.

This Supplement is to be attached to the Leavens Bros. Limited Fleet Canuck Parts Catalog/Owner's Handbook, with the subject design changes incorporated and must be carried on board the aircraft at all times.

Date : MAR 16 1996

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LOG OF REVISION
TO
OWNER'S HANDBOOK SUPPLEMENT
FOR
FLEET MODEL 80 (CANUCK) AIRCRAFT
WITH
A CONTINENTAL MODEL 0-200-A (100HP) ENGINE
AND
A McCAULEY MODEL 1A101/DC6948 PROPELLER

Revision no.	Date Inserted	Signature	Effective Pages	

Engine	Continental Model 0-200-A		
Engine Limits	For all operations, 2750 r.p.m. (100 h.p.) Recommended Cruising r.p.m. 2500		
Fuel	80/87 min. grade aviation gasoline		
Oil Pressures and Temperatures	Oil Pressure on Pre-Flight check	30 p.s.i. Min.	
	Oil Temperature - Pre- takeoff	90 deg. F Min.	
	Oil temperature	225 deg. F Max.	
Instrument Marking	Tachometer	Red line at 2750 r.p.m. Green arc 2100 to 2500 r.p.m. Yellow arc 2500 to 2750 r.p.m.	
	Oil pressure gauge -	Green arc : 30 p.s.i. to 60 p.s.i. Red line at 10 p.s.i.	
	Oil temperature gauge -	Red line at 225 deg. F.	
	Airspeed gauge -	Red line at 144 m.p.h. Yellow arc 112 to 144 m.p.h. Green arc 50 to 112 m.p.h.	
Propeller Propeller Limits	McCauley Model 1A101/DCM6948 Diameter : not over 69 in., not under 67 in. Static r.p.m. at maximum permissible throttle setting : not over 2600, not under 2550. No additional tolerance permitted.		
Airspeeds	Maneuver Speed	97 MPH	IAS Max.
	Structural Cruising Speed	112 MPH	IAS Max.
	Never Exceed Speed	144 MPH	IAS Max.
	Best Climb Speed	70 MPH	IAS
	Maximum Load Factor	Positive	3.8 g
		Negative	1.9 g

Datum	34 in. forward of firewall
C. G. Range	(Normal Category) (+66.6) to (+77.6)
Maximum Weight	1480 lb. - Landplane
Kinds of Operation	Normal Category operations only.
Placards	The following placards are to be displayed on the instrument panel in full view of the pilot :

“DO NOT EXCEED 144 MPH”

“NO SMOKING”

“DO NOT EXCEED 2750 RPM
CRUISE 2500 RPM”

“THE FUEL REMAINING IN THE TANK WHEN
THE FUEL GAUGE READS ZERO CANNOT BE
SAFELY USED IN FLIGHT”

“NORMAL CATEGORY”

“INTENTIONAL SPINS , ACROBATIC
MANEUVERS PROHIBITED”

“THIS AIRCRAFT IS EQUIPPED WITH AN
ALTITUDE REPORTING SYSTEM OPERABLE
TO 20,000 FEET”

In baggage compartement “MAXIMUM 105 LBS”

Section 2 - Normal Procedures

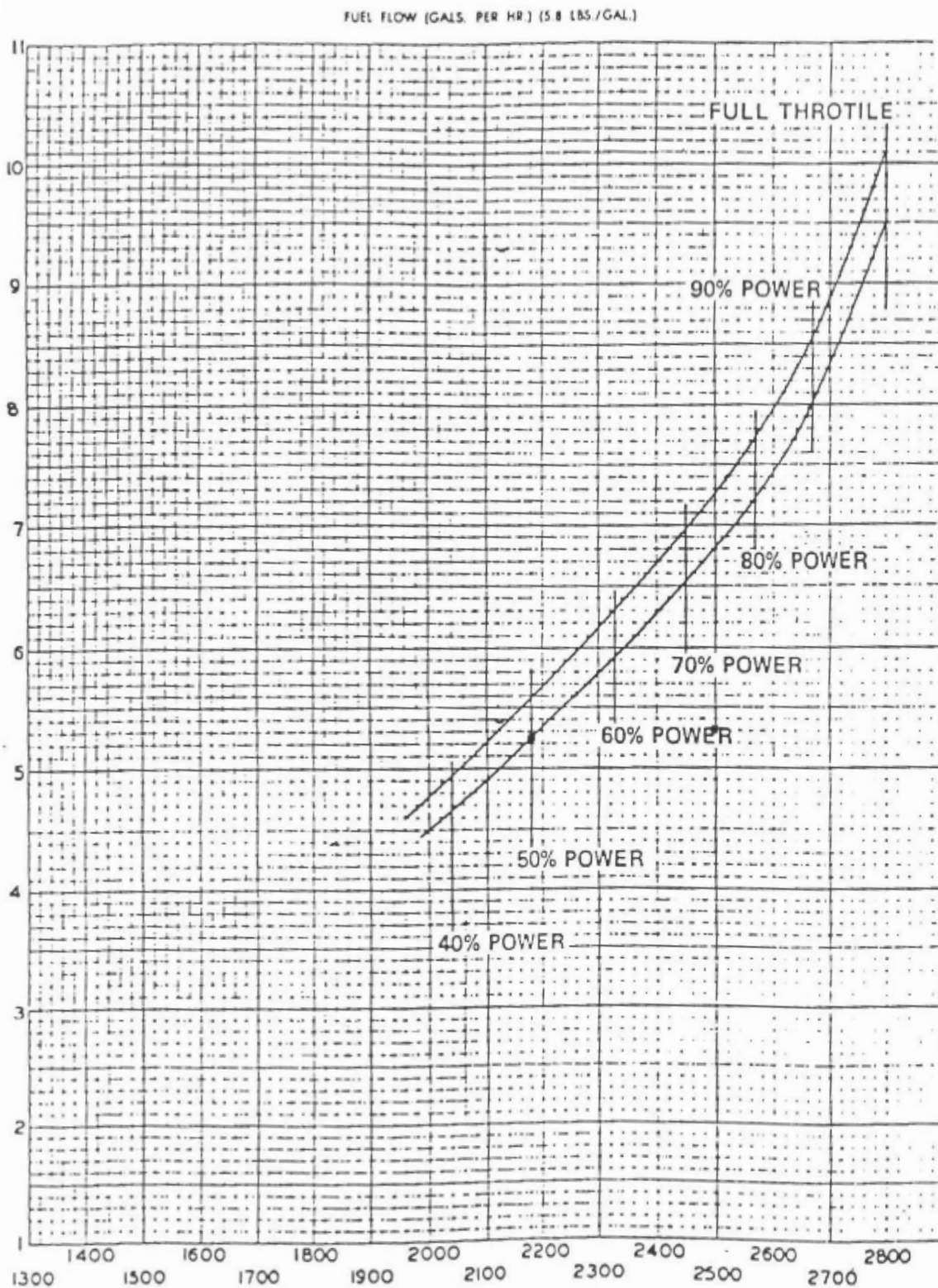
No change.

Section 3 - Emergency Procedures

No change.

Date : MAR 16 1996

Fuel Flow Limits vs R.P.M. at Propeller Load. Model 0-200-A



Fuel Flow Limits vs R.P.M. at Propeller Load. Model 0-200-A

Fig.43

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