DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

	3A19
	Revision 46
	CESSNA
150	150J
150A	150K
150B	A150K
150C	150L
150D	A150L
150E	150M
150F	A150M
150G	152
150H	A152
	March 28, 2008

TYPE CERTIFICATE DATA SHEET NO. 3A19

"**WARNING**: Use of alcohol-based fuels can cause serious performance degradation and fuel system component damage, and is therefore prohibited on Cessna airplanes."

This data sheet which is a part of type certificate No. 3A19 prescribes conditions and limitations under which the product for which the type certificate was issued meets the airworthiness requirements of the Federal Aviation Regulations.

Type Certificate Holder — Cessna Aircraft Company
P.O. Box 7704
Wichita, Kansas 67277

I - Model 150, 2 PCLM (Utility Category), Approved July 10, 1958
Model 150A, 2 PCLM (Utility Category), Approved June 14, 1960
Model 150B, 2 PCLM (Utility Category), Approved June 20, 1961
Model 150C, 2 PCLM (Utility Category), Approved June 15, 1962

Engine — Continental O-200-A

*Fuel — 80/87 min. grade aviation gasoline

*Engine limits — For all operations, 2750 r.p.m. (100 hp.)

Propeller and propeller limits

1. Sensenich 69CK — 24 lb. (-32)
   Diameter: not over 69 in., not under 67.5 in.
   Static r.p.m. at maximum permissible throttle setting:
   not over 2470, not under 2320
   No additional tolerance permitted
2. McCauley 1A100/MCM — 21 lb. (-32)
   Diameter: not over 69 in., not under 67.5 in.
   Static r.p.m. at maximum permissible throttle setting:
   not over 2475, not under 2375
   No additional tolerance permitted
3. McCauley 1A101/DCM — 21 lb. (-32)
   Diameter: not over 69 in., not under 67.5 in.
   Static r.p.m. at maximum permissible throttle setting:
   not over 2600, not under 2500
   No additional tolerance permitted

*Airspeed limits (CAS)

Never exceed	157 m.p.h.	(136 knots)
Maximum structural cruising	120 m.p.h.	(104 knots)
Maneuvering	106 m.p.h.	(92 knots)
Flaps extended	85 m.p.h.	(74 knots)

Page No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Rev No.	46	43	43	41	42	41	46	41	41	41	41	38	39	30	30	32	32	45	44