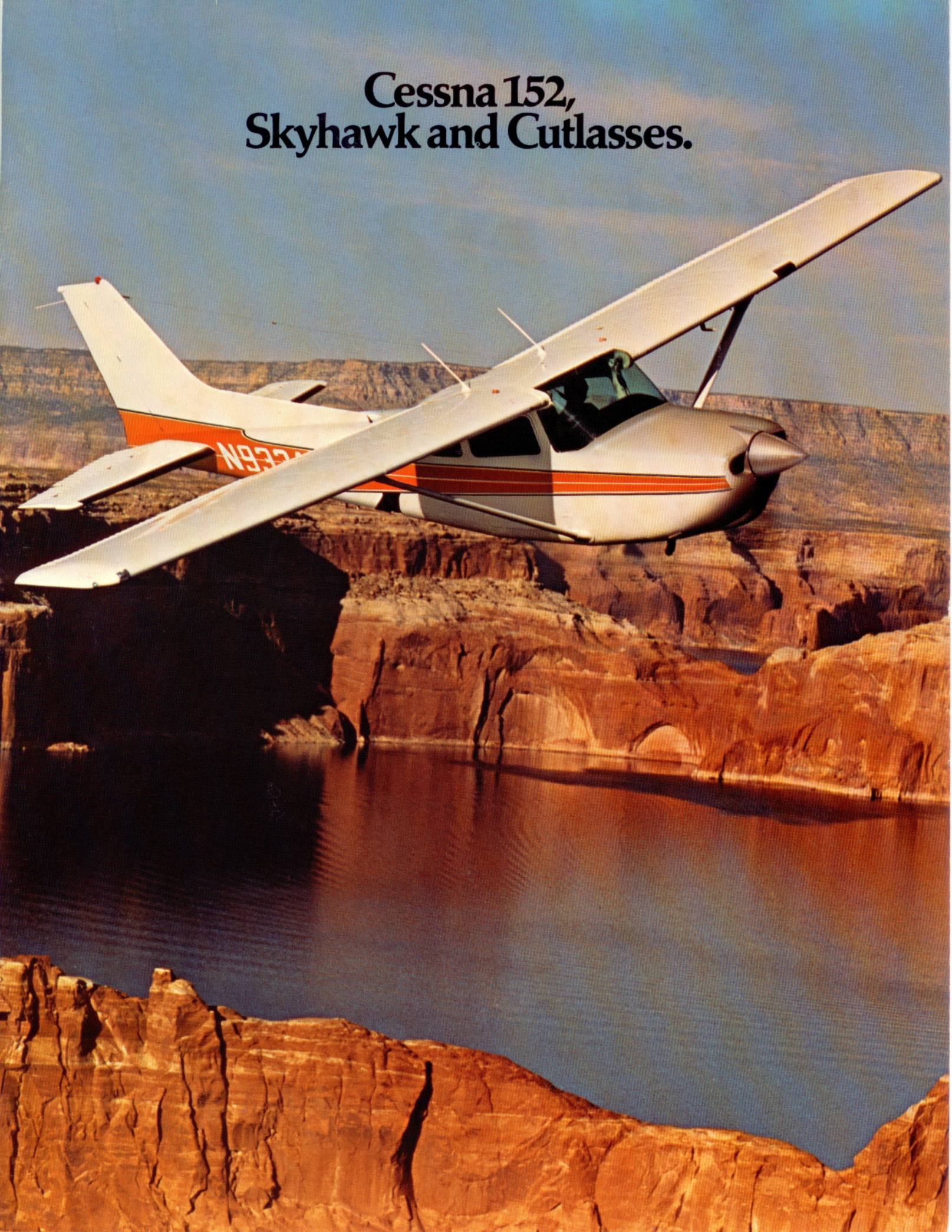
Cessna 152, Skyhawk and Cutlasses.



The Cutlass. Big payload power, with fixed gear simplicity.

Between the high performance of the Cutlass RG, and the economy of the Skyhawk, lie some special mission needs.

The Cutlass fills those needs.

It gives you that extra level of climb and payload performance without losing the ease of operation of a fixed-gear, fixed-pitch prop airplane.

The 1,078 pound useful load lets you carry *four 170 pound adults*, with its 54-gallon fuel tanks topped off.

And you can carry those four 170-pounders 475 nautical miles, with a 45-minute reserve.

Choose the optional 62-gallon tanks and you'll increase that range to over 600 nautical miles.

The Cutlass has fuel-saving power to spare, too. Its 180-horsepower Lycoming gives you 122 knots (140 mph) airspeed at 75 percent power, at 8,500 feet. With a fuel flow of just 10 gph.

The Cutlass was also designed to give you excellent climb performance at all field elevations, from sea level air-


N66365


CUTLASS II


172 RG
LOW VOLTAGE
LOW VACUUM
LEFT TANK
RIGHT TANK
Collins DME
Collins RG
300A NAVOMATIC
MASTER
GEAR UP
GEAR DOWN
GEAR LOCKED
AVOID SLIPS WITH FLAPS EXTENDED

1984 152, Skyhawk, Cutlass and Cutlass RG Performance and Specifications

Cessna

		152	Aerobat	Skyhawk Landplane	Skyhawk Floatplane	Cutlass	Cutlass RG
SPEED*							
Maximum at Sea Level (kts, km/h)		109/202	108/200	123/228	96/178	124/230	145/269
Cruise, 75% Power (kts, km/h)		106/196	105/194	120/222	95/176	122/226	140/259
RANGE AT 75% POWER	Altitude	8500	8500	8000	4000	8500	9000
(Recommended lean mixture with	Fuel-gallons	24.5 37.5	25.5 37.5	40 50 62	40 50	50 62	62
fuel allowance for engine start, taxi,	Nautical mi.	315 540	310 530	440 585 775	360 475	475 620	720
takeoff, climb and 45 minutes)	Kilometers	583 1000	574 982	815 1083 1398	667 880	880 1148	1333
	Hours	3.0 5.2	3.0 5.2	3.8 5.0 6.4	3.8 5.0	4.0 5.2	5.3
MAXIMUM RANGE AT 10,000 FEET	Fuel-gallons	24.5 37.5	24.5 37.5	40 50 62	40 50	50 62	62
	Nautical mi.	370 625	365 615	520 680 875	435 565	600 775	840
	Kilometers	685 1158	676 1139	963 1259 1621	806 1046	1111 1435	1556
	Hours	4.1 6.9	4.1 6.9	5.6 7.4 9.4	5.6 7.3	6.4 8.2	7.7
RATE OF CLIMB AT SEA LEVEL (fpm/mpm)		715/218	715/218	700/213	740/226	680/207	800/244
SERVICE CEILING (ft/m)		14700/4480	14700/4480	13000/3962	15000/4572	17000/5182	16800/5121
TAKEOFF PERFORMANCE							
Ground roll (ft/m)		725/221	725/221	890/271	1400/427	960/293	1060/323
Total distance over 50 ft. obstacle (ft/m)		1340/408	1340/408	1625/495	2160/658	1690/515	1775/541
LANDING PERFORMANCE							
Ground roll (ft/m)		475/145	475/145	540/165	590/180	575/175	625/191
Total distance over 50 ft. obstacle (ft/m)		1200/366	1200/366	1280/390	1345/410	1335/407	1340/408
STALL SPEED, CAS							
Flaps up, power off (kts/km/h)		48/89	48/89	51/94	48/89	53/98	54/100
Flaps down, power off (kts/km/h)		43/80	43/80	46/85	44/81	48/89	50/93
MAXIMUM WEIGHT							
Ramp (lb/kg)		1675/760	1675/760	2407/1092	2227/1010	2558/1160	2658/1206
Takeoff or landing (lb/kg)		1670/757	1670/757	2400/1089	2220/1007	2550/1157	2650/1202
STANDARD EMPTY WEIGHT							
Standard airplane (lb/kg)		1104/501	1131/513	1438/652	1619/734	1480/671	1615/733
II Package airplane (lb/kg)		1138/516	—	1457/661	1646/747	1500/680	1644/746
152 Trainer (lb/kg)		1149/521	—	—	—	—	—
MAXIMUM USEFUL LOAD							
Standard airplane (lb/kg)		571/259	544/247	969/440	608/276	1078/489	1043/473
II Package airplane (lb/kg)		537/244	—	950/431	581/263	1058/480	1014/460
152 Trainer (lb/kg)		526/239	—	—	—	—	—
BAGGAGE ALLOWANCE							
(lb/kg)		120/54	120/54	120/54	120/54	120/54	200/91
FUEL CAPACITY							
Standard tanks (gal/litres)		26/98	26/98	43/163	43/163	54/204	66/250
Long range tanks (gal/litres)		39/148	39/148	54/204	54/204	68/257	—
Integral long range tanks (gal/litres)		—	—	68/257	—	—	—
ENGINE		Lycoming 0-235-N2C		Lycoming 0-320-D2J		Lycoming 0-360-A4N	Lycoming 0-360-F1A6
Horsepower		108 bhp at 2550 rpm		160 bhp at 2700 rpm		180 bhp at 2700 rpm	180 bhp at 2700 rpm
PROPELLER		Fixed pitch		Fixed pitch		Fixed pitch	Constant speed

*Speed performance on the 152, Aerobat, Skyhawk and Cutlass is shown for an airplane equipped with optional speed fairings which increase the speeds by approximately 2 knots. There is a corresponding difference in range, while all other performance figures remain unchanged when speed fairings are installed.

Subject to change without notice. Performance figures are "Standard Day." Individual aircraft performance may vary.

Cessna Aircraft Company, Wichita, Kansas 67201

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