1986 GENERAL AVIATION AIRCRAFT DIRECTORY

MOTORGLIDER

N 1 1 1											
Manufacturer and Model	Seats	Powerplant/ Fuel Capacity (lb/gal)	Gross Wgt/ Empty Wgt/ Ballast Wgt (lb)	Max Speed Stall Speed (kt)	Takeoff Distance/ *Rate of Climb (fpm)	Minimum Sink (kt)	Best Lift Over Drag (kt)	Lowest Sink Rate (fps)	Glide Ratio	Length (ft)/ Span (ft)	Base Price
SCHEIBE SF25C Falke 82	2	Limbach SL 1700EA, 65 hp 78/12	1,344 850 NA	97 35	600 450	NA	47	3.3	24:1	24.75 50.16	\$29,70
SCHEIBE SF28A Tandem Falke	2	Limbach SL 1700EA, 65 hp 68/10.5	1,344 903 NA	97 35	600 450	37	47	2.9	27:1	26.66 53.33	\$30,09
SCHEIBE SF25E Super Falke	2	Limbach SL 1700EA 1, 65 hp 78/13	1,430 970 NA	97 37	650 450	40.5	46	2.8	29:1	24.5 59	\$30,50
SCHEIBE SF25C Falke 2000	2	Limbach L2000 80 hp 72/12	1,344 848 NA	132 35	330 624	198	47	3.3	24:1	24.9 50.2	\$30,5
SIREN RIK-30	1	Rotax 505, 43 hp 48/8	1,014 683 175	151 38	500 790	44 Price include	59 es tachometer,	1.8 cylinder head to	45:1	21.42 55.83 fuel gauge and	\$32,0
	1	Rotax 505, 43 hp 88.4/13.6	1,012 631 200 digital		454 700 includes fully retrac Capable of water i						tensions ar
DG-400M/17 SCHEMPP-HIRTH	2		631 200	34 Price	700 includes fully retraction	ctable low noi ballast. Consti	se (52dB) enginuction of aircra	ne with dual elec	ctronic ignit with carbor 42:5	55.83 tion. Wing-tip ex of fiber, fiberglas 28.25 65.58	s and Kevla
SCHEMPP- HIRTH Janus CM		NA, 60 hp NA Limbach L 2000, 80 hp 145/23	631 200 digital 1,543 1,025 NA 1,808 1,278 NA	Price LCD instruments. 135 37	700 includes fully retraic Capable of water in NA NA 882 492	ctable low noi ballast. Constr 49 Price i	se (52dB) engii ruction of aircra 59 includes fully re 59	ne with dual electer is composite 1.97 etractable 60-hp 3.8	detronic ignitivith carbon 42:5 engine. Cal 28.6:1	55.83 tion. Wing-tip ex n fiber, fiberglas 28.25 65.58 rbon fiber wing 25.6 55.8	\$41,00 constructio
SCHEMPP- HIRTH Janus CM	2	NA, 60 hp NA Limbach L 2000, 80 hp	631 200 digital 1,543 1,025 NA 1,808 1,278 NA	Price LCD instruments. 135 37	700 includes fully retraic Capable of water in NA NA 882 492	ctable low noi ballast. Constr 49 Price i	se (52dB) engii ruction of aircra 59 includes fully re 59	ne with dual electer is composite 1.97 etractable 60-hp 3.8	detronic ignitivith carbon 42:5 engine. Cal 28.6:1	55.83 tion. Wing-tip ex n fiber, fiberglas 28.25 65.58 rbon fiber wing 25.6 55.8	\$41,00 constructio
GLASER DIRKS DG-400M/17 SCHEMPP- HIRTH Janus CM VALENTIN Taifun 17E	2	NA, 60 hp NA Limbach L 2000, 80 hp 145/23	631 200 digital 1,543 1,025 NA 1,808 1,278 NA	Price LCD instruments. 135 37	700 includes fully retraic Capable of water in NA NA 882 492	price in the position variable low noise to be provided by the price of the provided by the pr	se (52dB) engli ruction of aircra 59 includes fully re 59 iable-pitch prop	ne with dual electric tis composite 1.97 etractable 60-hp 3.8 meller; flaps plus 3.6	42:5 engine. Cal 28.6:1 spoilers. Al	55.83 tion. Wing-tip ex n fiber, fiberglas 28.25 65.58 rbon fiber wing 25.6 55.8 dso available w/s 26.5 57.08	\$41,00 constructio \$42,80 90-hp engin
SCHEMPP- HIRTH Janus CM VALENTIN Taifun 17E	2	NA, 60 hp NA Limbach L 2000, 80 hp 145/23 All fiberglass; tricycle of	1,543 1,025 NA 1,808 1,278 NA retractable landin	Price LCD instruments. 135 37 132 36 ag gear; one-man 130 39	700 includes fully retraction Capable of water I NA NA 882 492 folding wings; three	ctable low noi ballast. Constr 49 Price i 51 e-position vari	se (52dB) engii ruction of aircra 59 includes fully re 59 iable-pitch prop 62	ne with dual electric is composite 1.97 etractable 60-hp 3.8 reller; flaps plus 3.6	ctronic ignii with carbor 42:5 engine. Cal 28.6:1 spoilers. Al 28:1	55.83 tion. Wing-tip ex n fiber, fiberglas 28.25 65.58 rbon fiber wing 25.6 55.8 so available w/s 26.5 57.08 n, Ohio; standa	\$41,00 construction \$42,80 go-hp engin \$42,95 rd equipme

BALLOON

Manufacturer and Model	Crew	Diameter (ft)	Overall Height (ft)	Volume (cu ft)	System Wgt w/full fuel (lb)	Max Cert Lift (payload, SL, lb)	FAI Category	Fuel Vol. (std tanks, lb)	Base Price
ADAMS A37H	1	37	48	27,000	190	450	AX-3 Price includ	43 les one fuel tank and	\$4,800 hang harness.
EAGLE BALLOONS	1-2	39	46	28,000	158	600	AX-4	43-87	\$6,450
Sundancer				Price inc	cludes envelope, en	velope bag, instrument		e, two fuel tanks, redu nt wicker basket and e	
HEAD BALLOONS	1-2	45	59	42,000	590	1,000	AX-5	174	\$6,550
AX5-42				Price	includes DBII redun	dant burner system, for	ur 10-gallon fuel to	anks, suede trimmed	rattan basket,

Price includes DBII redundant burner system, four 10-gallon fuel tanks, suede trimmed rattan basket, digital instruments, Nomex skirt and throat, choice of 11 standard colors on envelope and choice of parachute top or para

*Gross Weight, sea level; NA-Not Available

fanufacturer nd Model						AFT DIRECT			
	Crew	Diameter (ft)	Overall Height (ft)	Volume (cu ft)	System Wgt w/full fuel (lb)	Max Cert Lift (payload, SL, lb)	FAI Category	Fuel Vol. (std tanks, lb)	Base Price
DAMS D	1	42	51	34,000	370	NA Namey throa	AX-4	86 d all FAA-required fligh	\$6,800
Manufacture and Company	ON ALL PRICE DE MANY					Maria Sales de Caración de Car		Made Mark	The state of the s
DAMS DS	1	42 Price includes or	55	39,000	380	700	AX-4	86 d all FAA-required fligh	\$6,990
ALLOON WORKS F-56	1-2	50	54	56,000	474 Price inc			20-30 instruments, colored v inders, Fire 2, storage	
AMERON -31	1	40	44	31,450 Pr				90 on line, parachute or d altimeter, VVI and dial	
VIAN Sparrow	1-2	44	54	42,000 ling altimeter, va				87 undant system; full LCI burner supports; and t	
AGLE	1-3	50	59	56,000	317	990	AX-6	87-129	\$9,450
ALLOONS dark V B					Price incl			ents, parachute valve, i nt wicker basket and e	
EAD ALLOONS	1-2	50	65	58,000	620	1,250	AX-6	174	\$9,48
X6-58				Price			d throat, choice of	tanks, suede trimmed 11 standard colors on ute top or para/pop-top	envelope and
ALLOON WORKS F42	1-2	46	49	42,000 Price	371 includes triangular d			20-30 burner, two 10-gallon rage bag and colored	
ALLOON WORKS F56	1-3	50	54	56,000				22-30 dard instruments, TS-1 rage bag and colored	
		CAN SELECT	1						
CAMERON	1	40	44	31,450	198	620	AX-4	90	\$9,60
	1	40	44		rice includes ballooi	n envelope, Nomex b	ase panels, deflati	90 on line, parachute or o altimeter, VVI and dia	deflation pane
DAMS	1-3	50	60		rice includes ballooi	n envelope, Nomex b	ase panels, deflati	on line, parachute or o	deflation pane I thermomete
D-31		50	60	55,000	rice includes ballooi carryir 605	n envelope, Nomex b ng bag, anchors, fuel NA	ease panels, deflati cylinders, basket, AX-6	on line, parachute or o altimeter, VVI and dia	deflation pane I thermomete \$9,75
ADAMS ASO		50	60	55,000	rice includes ballooi carryir 605	n envelope, Nomex b ng bag, anchors, fuel NA	ease panels, deflati cylinders, basket, AX-6	on line, parachute or c altimeter, VVI and dia 86-174	deflation pane I thermometer \$9,75 ht instruments
ADAMS 150 MEAD BALLOONS	1-3	50 Price includes co	60 omplete leather-trii	55,000 mmed gondola, 67,500	rice includes ballooi carryin 605 Nomex throat, choic 630 includes DBII redun	n envelope, Nomex b g bag, anchors, fuel NA e of deflation system 1,250 dant burner system,	AX-6 a, two fuel tanks an AX-7 four 10-gallon fuel d throat, choice of	on line, parachute or c altimeter, VVI and dia 86-174 d all FAA-required flig	\$9,75 the instruments \$9,87 trattan baske
DAMS 50 EAD ALLOONS X7-67	1-3	50 Price includes co	60 omplete leather-trii	55,000 mmed gondola, 67,500	rice includes ballooi carryin 605 Nomex throat, choic 630 includes DBII redun	n envelope, Nomex b g bag, anchors, fuel NA e of deflation system 1,250 dant burner system,	AX-6 a, two fuel tanks an AX-7 four 10-gallon fuel d throat, choice of	on line, parachute or caltimeter, VVI and dia 86-174 Id all FAA-required fligs 174 Itanks, suede trimmed 11 standard colors or	\$9,75 ht instruments \$9,87 frattan baske n envelope an p combination
DAMS 50 EAD ALLOONS X7-67 DAMS	1-3	50 Price includes co	60 omplete leather-trii 70	55,000 mmed gondola, 67,500 Price	nice includes ballooi carryin 605 Nomex throat, choic 630 includes DBII redun digital instrum	n envelope, Nomex b g bag, anchors, fuel NA e of deflation system 1,250 dant burner system, ents, Nomex skirt an	AX-6 AX-6 AX-7 four 10-gallon fuel d throat, choice of parach AX-7	on line, parachute or caltimeter, VVI and dia 86-174 and all FAA-required flight 174 tanks, suede trimmed 11 standard colors or ute top or paralpop-to	\$9,75 the instruments \$9,87 frattan basken envelope and p combination \$9,95
IDAMS ISO IEAD IALLOONS IX7-67 IDAMS ISOS ISOS ISOS ISOS IXANY BALLOONS IX-7	1-3	50 Price includes co	60 omplete leather-trii 70	55,000 mmed gondola, 67,500 Price	nice includes ballooi carryin 605 Nomex throat, choic 630 includes DBII redun digital instrum	n envelope, Nomex b g bag, anchors, fuel NA e of deflation system 1,250 dant burner system, ents, Nomex skirt an	AX-6 AX-6 AX-7 four 10-gallon fuel d throat, choice of parach AX-7	on line, parachute or caltimeter, VVI and dia 86-174 and all FAA-required flight 174 tanks, suede trimmed 11 standard colors or ute top or paralpop-to 86-174	\$9,75 the instruments \$9,87 for rattan basken envelope and p combination \$9,95 and instruments
IDAMS ISO IEAD IALLOONS IX7-67 IDAMS ISOS ISOS ISOS ISOS IXANY BALLOONS IX-7	1-3	50 Price includes co	60 complete leather-triu 70 63 des complete leath	55,000 mmed gondola, 67,500 Price 62,000 ner-trimmed gon 77,500	Nomex throat, choice includes DBII redundigital instrum 615 dola, choice of deflates	n envelope, Nomex b gg bag, anchors, fuel NA e of deflation system 1,250 dant burner system, ents, Nomex skirt an 1,250 tion system, Nomex	AX-6 AX-6 AX-7 four 10-gallon fuel d throat, choice of parach AX-7 throat, two fuel tar AX-7	on line, parachute or caltimeter, VVI and dia 86-174 and all FAA-required flight 174 at anks, suede trimmed 11 standard colors or ute top or paralpop-to, 86-174 anks and all FAA-required 169	\$9,75 In the transport of transpo
DAMS 50 EAD ALLOONS X7-67 DAMS 50S EALAXY BALLOONS X-7 EALAXY FALLOONS EALA	1-3	50 Price includes co 50 Price includes 56	60 complete leather-triu 70 63 des complete leath	55,000 mmed gondola, 67,500 Price 62,000 ner-trimmed gon 77,500	Nomex throat, choice includes DBII redundigital instrum 615 dola, choice of deflates	n envelope, Nomex b gg bag, anchors, fuel NA e of deflation system 1,250 dant burner system, ents, Nomex skirt an 1,250 tion system, Nomex	AX-6 AX-6 AX-7 four 10-gallon fuel d throat, choice of parach AX-7 throat, two fuel tar AX-7	on line, parachute or caltimeter, VVI and dia 86-174 and all FAA-required flight 174 at anks, suede trimmed 11 standard colors or ute top or paralpop-to, 86-174 anks and all FAA-required 169	\$9,75 the instruments \$9,87 trattan basken envelope an p combination \$9,95 ed instruments \$9,99
ADAMS ADAMS ALLOONS AX7-67 ADAMS ASALAXY BALLOONS AX-7 ASALAXY BALLOONS AX-7 ASAMERON	1-3	50 Price includes co 50 50 Price includes 56 hand-woven wicker ba	60 complete leather-tria 70 63 des complete leath 57 asket finished in s	55,000 mmed gondola, 67,500 Price 62,000 ner-trimmed gon 77,500 uede trim, integr	Nomex throat, choice 630 includes DBII redundigital instrum 615 dola, choice of deflations 595 ral net envelope, 20	n envelope, Nomex b g bag, anchors, fuel NA e of deflation system 1,250 dant burner system, ents, Nomex skirt an 1,250 tion system, Nomex NA million BTU burner, 1 620 n envelope, Nomex b	AX-6 AX-6 AX-7 four 10-gallon fuel d throat, choice of parach AX-7 throat, two fuel tar AX-7 throat, two fuel tar AX-7 full instrumentation AX-4 pase panels, deflati	on line, parachute or caltimeter, VVI and dia 86-174 Id all FAA-required fligit 174 I tanks, suede trimmed 11 standard colors or ute top or para/pop-to, 86-174 Inks and all FAA-require 169 I, fabric skirt, envelope	sp,95 deflation pane (I thermometer \$9,75 the instruments \$9,87 deflation pane \$9,95 deflation pane (I thermometer (I thermome
ADAMS ASSO HEAD BALLOONS AX7-67 ADAMS ASSOS GALAXY BALLOONS AX-7 Galaxy 7 CAMERON N-31	1-3	50 Price includes co 50 50 Price includes 56 hand-woven wicker ba	60 complete leather-tria 70 63 des complete leath 57 asket finished in s	55,000 mmed gondola, 67,500 Price 62,000 ner-trimmed gon 77,500 uede trim, integr	Nomex throat, choice 630 includes DBII redundigital instrum 615 dola, choice of deflations 595 ral net envelope, 20	n envelope, Nomex b g bag, anchors, fuel NA e of deflation system 1,250 dant burner system, ents, Nomex skirt an 1,250 tion system, Nomex NA million BTU burner, 1 620 n envelope, Nomex b	AX-6 AX-6 AX-7 four 10-gallon fuel d throat, choice of parach AX-7 throat, two fuel tar AX-7 throat, two fuel tar AX-7 full instrumentation AX-4 pase panels, deflati	on line, parachute or caltimeter, VVI and dia 86-174 and all FAA-required flight 174 at anks, suede trimmed 11 standard colors or ute top or paralpop-to, 86-174 anks and all FAA-required 169 at fabric skirt, enveloped 90 and line, parachute or or altimeter or or on line, parachute or or altimeter.	deflation panel I thermometer \$9,75 the instruments \$9,87 I rattan basket in envelope and p combination \$9,95 and instruments \$9,99 \$10,10 deflation panel I thermometer
ADAMS ASSO HEAD BALLOONS AX7-67 ADAMS ASSOS GALAXY BALLOONS AX-7 Galaxy 7 CAMERON N-31	1-3	50 Price includes co 50 Price includes 56 hand-woven wicker be 40	60 complete leather-tria 70 63 des complete leath 57 asket finished in s	55,000 mmed gondola, 67,500 Price 62,000 ner-trimmed gon 77,500 uede trim, integr	nice includes ballooi carryin 605 Nomex throat, choice 630 includes DBII redundigital instrum 615 dola, choice of deflates 595 ral net envelope, 20 215 ince includes ballooites ballooit	n envelope, Nomex b g bag, anchors, fuel NA e of deflation system 1,250 dant burner system, ents, Nomex skirt an 1,250 tion system, Nomex NA million BTU burner, 1 620 n envelope, Nomex b carrying bag, and 1,120 n envelope, Nomex b	AX-6 AX-7 four 10-gallon fuel d throat, choice of parach AX-7 throat, two fuel tar AX-7 throat, two fuel tar AX-7 full instrumentation AX-4 pase panels, deflatichors, fuel cylindel AX-6 pase panels, deflatichors, fuel cylindel	on line, parachute or caltimeter, VVI and dia 86-174 Id all FAA-required fliging 174 It tanks, suede trimmed 11 standard colors or ute top or para/pop-to, 86-174 In this and all FAA-required 169 In fabric skirt, enveloped 190 In fabric skirt, envelo	deflation panel thermometer \$9,75 that instruments \$9,87 that instruments \$9,87 that instruments \$9,95 that instruments \$9,95 that instruments \$9,99 that instruments \$9,99 that instruments \$10,10 thermometer \$10,12 thermom
ADAMS A50 ADAMS A50 HEAD BALLOONS AX7-67 ADAMS AS0S GALAXY BALLOONS AX-7 Galaxy 7 CAMERON N-31 CAMERON V-56 AVIAN Falcon II	1-3	50 Price includes co 50 Price includes 56 hand-woven wicker be 40	60 complete leather-tria 70 63 des complete leath 57 asket finished in s	55,000 mmed gondola, 67,500 Price 62,000 ner-trimmed gon 77,500 uede trim, integr	nice includes ballooi carryin 605 Nomex throat, choice 630 includes DBII redundigital instrum 615 dola, choice of deflates 595 ral net envelope, 20 215 ince includes ballooites ballooit	n envelope, Nomex b g bag, anchors, fuel NA e of deflation system 1,250 dant burner system, ents, Nomex skirt an 1,250 tion system, Nomex NA million BTU burner, 1 620 n envelope, Nomex b carrying bag, and 1,120 n envelope, Nomex b	AX-6 AX-7 four 10-gallon fuel d throat, choice of parach AX-7 throat, two fuel tar AX-7 throat, two fuel tar AX-7 full instrumentation AX-4 pase panels, deflatichors, fuel cylindel AX-6 pase panels, deflatichors, fuel cylindel	on line, parachute or caltimeter, VVI and dia 86-174 Id all FAA-required fliging 174 It tanks, suede trimmed 11 standard colors or ute top or paralpop-to, 86-174 Inks and all FAA-required 169 In, fabric skirt, enveloped 169 In, fabric skirt, enveloped 179 In	\$9,756 the instruments \$9,875 the instruments \$9,875 the rattan basket to envelope and to combination \$9,955 the dinstruments \$9,99 \$10,10 deflation pane thermometei \$10,12 deflation pane

Base Price						NERAL AVI			
	Fuel Vol. (std tanks, lb)	FAI Category	Max Cert Lift (payload, SL, lb)	System Wgt w/full fuel (lb)	Volume (cu ft)	Overall Height (ft)	Diameter (ft)	Crew	Manufacturer nd Model
\$10,19	22-30	AX-7	1,050	495	65,000	56	52	1-3	ALLOON WORKS F65
	age bag and colored w		carriage, standard instru suede trim, f	includes triangular	Pric				
\$10,44	85	AX-6	1,430	415	56,400	58	50	1-3	AVEN IX-6 Rally II
\$10,54	174	AX-7	1,400	650	77,000	70	55	1-4	EAD BALLOONS
envelope ar	anks, suede trimmed i 11 standard colors on te top or para/pop-top	hroat, choice of 1	ndant burner system, fou nents, Nomex skirt and the co	digital instrum	Pric				X7-77
\$10,60	90	AX-5	840	215	42,000	50	45	2	CAMERON 0-42
flation pane hermomete	n line, parachute or de altimeter, VVI and dial	e panels, deflation linders, basket, a	n envelope, Nomex base ng bag, anchors, fuel cy	Price includes balloo carryii					
\$10,60	90	AX-7	1,300	465	65,000	56	53	4	CAMERON V-65
flation pane thermomete	n line, parachute or de altimeter, VVI and dial	e panels, deflatio rlinders, basket, a	on envelope, Nomex basing bag, anchors, fuel cy	Price includes balloo carryi					
\$10,69	20-30	AX-7	1,050	495	65,000	56	52	1-3	BALLOON WORKS DF650
	burner, two 10-gallon t red wicker basket and		carriage, standard instr suede trim,	e includes triangular	Pric				
\$10,6	20-30	AX-6	1,050	474	56,000	54	50	1-3	BALLOON WORKS
S-103 burne storage ba	andard instruments, T nders, Fire 2, skirt and	wicker basket, st 0-gallon fuel cylii	ngular carriage, colored suede trim, two 1	Price includes trian					
\$10,7	86-174	AX-7	1,500	630	75,000	65	55	1-4	ADAMS A55
t instrumen	d all FAA-required fligh	wo fuel tanks, and	ce of deflation system, to	Nomex throat, choice	immed gondola	les complete leather-tr	Price include		400
\$10,8	85	AX-7	1,480	470	77,500	63	55	1-3	RAVEN RX-7 Rally II
	174	AX-8	1,500	665	88,000	75	55	2-4	HEAD BALLOONS
\$10,9		10 11 1 1	indant burner system, for	e includes DBII redu digital instrun	Prio				AX8-88
rattan bask envelope a	tanks, suede trimmed 11 standard colors on ite top or para pop-top	throat, choice of							
rattan bask envelope a	11 standard colors on	throat, choice of		153	10,600	27	28.8	1	RAVEN
rattan bask envelope a combination \$10,9	11 standard colors on ite top or para/pop-top NA	throat, choice of choice of parachu AA-2	•				28.8	1	RAVEN Orbiter Ultralight Gas Balloon
stan bask envelope a combination \$10,9 on envelop	11 standard colors on the top or para/pop-top NA bag. Optional artwork	throat, choice of choice of parachu AA-2 alve box, storage AX-7	698 et, ballast bags, valve, vi	loon envelope, baske	fice includes ba	Pr 56	28.8	1-3	Orbiter Ultralight Gas Balloon BALLOON WORKS
stan bask envelope a combination \$10,9 on envelop \$11,2	11 standard colors on the top or para/pop-top NA bag. Optional artwork	throat, choice of choice of parachu AA-2 alve box, storage AX-7 ede trim, TS-103	698 et, ballast bags, valve, vi 1,050 tandard instruments, sue	loon envelope, baske	fice includes ba	Pr 56			Orbiter Ultralight Gas Balloon BALLOON WORKS
rattan bask envelope a combination \$10,9 on envelop \$11,2 uel cylinde vicker bask \$11,2	11 standard colors on the top or para/pop-top NA bag. Optional artwork 20-30 burner, two 10-gallon age bag and colored to 86-174	AA-2 alve box, storage AX-7 ede trim, TS-103 Fire 2, skirt, stor	698 et, ballast bags, valve, vi 1,050 tandard instruments, sue	495 riangular carriage, st	65,000 Price includes 83,000	Pr 56	52 55		Orbiter
store the control of	11 standard colors on the top or para/pop-top NA bag. Optional artwork 20-30 burner, two 10-gallon age bag and colored to 86-174	AA-2 alve box, storage AX-7 ede trim, TS-103 Fire 2, skirt, stor	698 et, ballast bags, valve, v 1,050 tandard instruments, sue	495 riangular carriage, st	65,000 Price includes 83,000	Pr 56	52 55	1-3	Orbiter Ultralight Gas Balloon BALLOON WORKS FF65 ADAMS
state a bask envelope a combination \$10,9 on envelope \$11,2 fuel cylinde vicker bask \$11,2	11 standard colors on the top or paralpop-top NA bag. Optional artwork 20-30 burner, two 10-gallon age bag and colored to 86-174 ks and all FAA-require	hroat, choice of choice of parachumas. AA-2 valve box, storage AX-7 vede trim, TS-103 Fire 2, skirt, storage AX-8 AX-8	698 et, ballast bags, valve, vi 1,050 tandard instruments, sue 1,500 flation system, Nomex th	495 riangular carriage, st 640 andola, choice of defi	65,000 Price includes 83,000 80,000	Pr 56	52 55	1-3	Orbiter Ultralight Gas Balloon BALLOON WORKS FF65 ADAMS A55S
stattan bask envelope a combination \$10,9 on envelope \$11,2 fuel cylinde vicker bask \$11,2 d instrumen \$11,2	11 standard colors on the top or para/pop-top NA bag. Optional artwork 20-30 burner, two 10-gallon age bag and colored with the same all FAA-require 130 CD instruments, includelope bag; basket; but	AA-2 valve box, storage AX-7 ede trim, TS-103 Fire 2, skirt, stor AX-8 roat, two fuel tank AX-8 ant system; full Li	698 et, ballast bags, valve, vi 1,050 tandard instruments, sue 1,500 flation system, Nomex th	495 riangular carriage, st 640 andola, choice of defi 480 high-performance bu	65,000 Price includes 83,000 80,000	Pr 56 69 includes complete lea	52 55 <i>Price</i>	1-3	Orbiter Ultralight Gas Balloon BALLOON WORKS FF65 ADAMS A55S
station bask envelope a combination on envelope and on envelope and on envelope and station of the station of t	11 standard colors on the top or para/pop-top NA a bag. Optional artwork 20-30 burner, two 10-gallon age bag and colored to 86-174 ks and all FAA-require 130 CD instruments, includelope bag; basket; but and the population of the parachute or don line, parachute or don	AA-2 alve box, storage AX-7 ede trim, TS-103 Fire 2, skirt, stor AX-8 roat, two fuel tank AX-8 ant system; full Lior; envelope, envelope, envelope, envelope, envelope, deflations	698 et, ballast bags, valve, v. 1,050 tandard instruments, sue 1,500 flation system, Nomex th 1,400 erner with added redunder	495 riangular carriage, st 640 endola, choice of defi 480 high-performance bu	65,000 Price includes 83,000 80,000	Pr 56 69 includes complete lea	52 55 <i>Price</i>	1-3	Orbiter Ultralight Gas Balloon BALLOON WORKS FF65 ADAMS AS5S

NA-Not Available

Manufacturer and Model	Crew	Diameter (ft)	Overall Height (ft)	Volume (cu ft)	System Wgt w/full fuel (lb)	Max Cert Lift (payload, SL, lb)	FAI Category	Fuel Vol. (std tanks, lb)	Base Pr
CAMERON 0-56	4	50	55	56,000	470	1,120	AX-6	90	\$11,7
	Aprile take	od mobilnys last	Appropriate the second	Pri		envelope, Nomex bas g bag, anchors, fuel cy			
EAGLE BALLOONS	1-4	56	68	78,133	376	1,280	AX-7	87-173	\$11,9
C-7 Silver Eagle				Price in	cludes chevron patt	two fuel tan		wicker basket, redui welope bag, scuff and	
RAVEN S-50A Rally "S"	1-3	50	58	56,400	415	1,430	AX-6	85	\$12,0
HEAD BALLOONS AX8-118	3-6	60	80	118,000	720	1,800	AX-9	174	\$12,1
AA0-110				Price ii		dant burner system, for nts, Nomex skirt and t c	hroat, choice of 11		envelope a
CAMERON 0-65	4	53	56	65,000	478	1,300	AX-7	90	\$12,2
				Pri		envelope, Nomex bas g bag, anchors, fuel cy			
CAMERON N-56	4	50	55	56,000	470	1,120	AX-6	90	\$12,2
				Pri		envelope, Nomex basi g bag, anchors, fuel cy			
BALLOON WORKS	1-3	55	59	77,000	504	1,660	AX-7	20-30	\$12,2
				Price ii	ncludes triangular c	arriage, standard instr suede trim,		erner, two 10-gallon for the bag and colored w	
RAVEN S-50A Classic Custom	1-4	50	58	56,400	490	1,400	AX-6	127	\$12,
THUNDER & COLT Series One 42	1-2	44.6	59.6	42,000	431	683	AX-5	126	\$12,4
Series Oile 42				Halon fire ext		rice includes Liquid Fil nition, refueling hose, I suede	Nomex flight skirt a		envelope a
RAVEN S-55A Rally "S"	1-3	55	63	77,500	470	1,480	AX-7	85	\$12,6
CAMERON N-65	4	53	56	65,000	500	1,300	AX-7	90	\$12,7
				Pri		envelope, Nomex basi g bag, anchors, fuel cy			
CAMERON 0-77	5	55	62	77,500	525	1,540	AX-7	90	\$12,9
				Pri		envelope, Nomex basi g bag, anchors, fuel cy			
BALLOON WORKS DF770	1-3	55	59	77,000	504	1,660	AX-7	20-30	\$12,9
DF770				Price ii	ncludes triangular c	arriage, standard instr suede trim,		rner, two 10-gallon for se bag and colored w	
EAGLE BALLOONS	1-4	56	68	78,133	402	1,280	AX-7	87-173 ontal design, choice	\$12,9
C-7					skirt, redur	ndant burner, three fue	l tanks, fire-retarda digital LED instrui	0	h suede tri lope, burn
Golden Eagle		59	65	84,000	580	1,680	AX-8	90	\$13,3
CAMERON	5				as includes balloon	envelope. Nomex base	panels, deflation	line, parachute or de	flation par
CAMERON	5			Prio		bag, anchors, fuel cy			
CAMERON 0-84 BALLOON WORKS	1-3	55	59	77,000					
AMERON -84	(A)	55	59	77,000	carrying 504	1,660 arriage, standard instru	AX-7 uments, TS-103 bu	imeter, VVI and dial t	\$13,3

Manufacturer	Crew	Diameter	Overall Height	Volume	System Wat	DIRECTORY	FAI	Fire Wel	David Police
and Model	Crew	(ft)	(ft)	(cu ft)	w/full fuel (lb)	Max Cert Lift (payload, SL, lb)	FAI Category	Fuel Vol. (std tanks, lb)	Base Price
CAMERON N-77	5	55	62	77,500	530	1,540	AX-7	90	\$13,40
	Promise Park			P		on envelope, Nomex basing bag, anchors, fuel cy			
RAVEN 650-A Classic Limited	1-4	50	58	56,400	490	1,400	AX-6	169	\$13,74
THUNDER & COLT Series One 56	1-3	50.5	66.2	56,000		946 Price includes Liquid Fir			
				Halon fire e	extinguisher, piezo i	gnition, refueling hose, I suede		and throat, choice of pasket and two 15-gal	
BALLOON WORKS DF90	1-4	59	66	90,000	557	1,660	AX-8	30-60	\$13,99
				Price includes tri	angular carriage, st	tandard instruments, sue		ourner, two 10-gallon i age bag and colored v	
RAVEN S-55A Classic Custom	1-5	55	63	77,500	530	1,450	AX-7	127	\$14,07
BALLOON WORKS	1-3	55	59	77,000	504	1,660	AX-7	20-30	\$14,19
				Price		carriage, standard instr ire 2, skirt, storage bag,			
THUNDER & COLT Series One 65	1-3	53.1	69.1	65,000	495	1,124	AX-7	126	\$14,50
series one of				Halon fire e		Price includes Liquid Fir gnition, refueling hose, I suede	Nomex flight skirt		envelope an
RAVEN S-60A Rally "S"	1-3	60	69	105,400	500	1,530	AX-8	85	\$14,51
AVIAN Furbo 8	1-6	60	70	105,000	785	1,800	AX-8	174	\$14,75
albo o			full LCD ii	nstruments, includ	ing altimeter, vario,	Price in dual temp. indicator; en		ormance directional be bag; basket with scu supports; and fo	ff pad; burne
BALLOON WORKS	1-4	59	66	90,000	557	1,660	AX-8	30-60	\$14,79
31 300				Price		carriage, standard instr re 2, skirt, storage bag,			
BALLOON WORKS	1-4	59	66	90,000	557	1,660	AX-8	30-60	\$14,97
130				Price	includes triangular	carriage, standard instr suede trim, l		ourner, two 10-gallon t age bag and colored w	
EAGLE BALLOONS	1-4	56	68	78,133	434	1,500	AX-7	87-173	\$14,99
C-7 Imperial Eagle				wi	th full suede trim, s	hevron or horizontal des cuff leather, digital LED , basket, burner and star	instruments, fully	redundant burner, thr	ree fuel tanks
THUNDER & COLT	1-3	51.2	66.5	56,000	466	944	AX-6	126	\$15,14
10A				Halon fire e		Price includes Liquid Fir gnition, refueling hose, N suede	lomex flight skirt		envelope an
THUNDER & COLT Series One 77	1-4	55.1	72.1	77,000	510	1,374	AX-7	126	\$15,19
				Halon fire e		Price includes Liquid Fir gnition, refueling hose, N suede	lomex flight skirt		envelope an
RAVEN S55-A	1-5	55	63	77,500	610	1,450	AX-7	169	\$15,39
Classic Limited)

	Crew	Diameter (ft)	Overall Height (ft)	Volume (cu ft)	System Wgt w/full fuel (lb)	Max Cert Lift (payload, SL, lb)	FAI Category	Fuel Vol. (std tanks, lb)	Base Price
ALLOON WORKS	1-4	59	66	90,000	557	1,660	AX-8	30-60	\$15,84
F900				Price	includes triangular suede trim, Fil	carriage, standard instr e 2, skirt, storage bag,	ruments, TS-103 b colored wicker ba	urner, two 10-gallon for asket and custom desi	uel cylinder ign envelop
AMERON	6	61	70	105,000	660	2,100	AX-8	90	\$16,20
-105				Pr	rice includes balloo carryii	n envelope, Nomex bas ng bag, anchors, fuel cy	e panels, deflation linders, basket, a	n line, parachute or de Itimeter, VVI and dial	eflation pane thermomete
THUNDER & COLT	1-3	53.5	69.5	69,000	497	1,142	AX-7	126	\$16,22
				Halon fire ex	xtinguisher, piezo ig	Price includes Liquid Fit gnition, refueling hose, suede	Nomex flight skirt	gital instrumentation, and throat, choice of pasket and two 15-gall	envelope ar
RAVEN S-60A	1-5	60	69	105,400	580	1,800	AX-8	127	\$16,2
Classic Custom									
CAMERON A-105	6	61	70	105,000	640	2,100	AX-8	90	\$16,80
				Price includes do		n envelope, Nomex bas ing bag, anchors, fuel c			
ADAMS A-B	1-6	64	76	125,000	780	2,000	AX-9	174	\$16,8
Air Bus						Price includes standard ce of deflation system, f			
BALLOON WORKS	1-6	62	65	105,000	584	2,020	AX-8	60	\$17,1
FF105	1-0	02				r carriage, standard ins	truments, TS-103	burner, two 10-gallon age bag and colored v	fuel cylinde
THUNDER & COLT	1-4	55.8	72.7	77,000	515	1,387	AX-7	126	\$17,3
77A				Halon fire e		Price includes Liquid Fignition, refueling hose,	Nomex flight skirt	and throat, choice of	envelope a
						suede	e colors, 40×54 L	basket and two 15-gai	ion idei tan.
RAVEN S60-A Classic Limited	1-5	60	69	105,400	660	1,800	e colors, 40 × 54 L	169	A CONTRACTOR OF THE PARTY OF TH
S60-A Classic Limited CAMERON	1-5	60	69 73	105,400	920				\$17,4
S60-A Classic Limited CAMERON		CHARLEST AND	10/22	140,000	920 ouble burner, ballo	1,800	AX-8 AX-9 se panels, deflatio	169 90 on line, parachute or d	\$17,4 \$17,7 deflation pan
S60-A Classic Limited CAMERON A-140		CHARLEST AND	10/22	140,000	920 ouble burner, ballo	1,800 2,800 on envelope, Nomex ba	AX-8 AX-9 se panels, deflatio	169 90 on line, parachute or d	\$17,4 \$17,7 deflation paral thermomet
S60-A Classic Limited CAMERON A-140	9	67	73	140,000 Price includes de 140,000	920 ouble burner, balloo carry 1,000	1,800 2,800 on envelope, Nomex baing bag, anchors, fuel c	AX-9 se panels, deflatio ylinders, basket, a AX-9 ance directional b	90 on line, parachute or daltimeter, VVI and dial 261 ourner system; full LCI e bag; basket with sci	\$17,4 \$17,7 deflation part thermomet \$17,8 D instrumentuff pad; burn
S60-A Classic Limited CAMERON A-140 AVIAN Magnum IX	9	67	73	140,000 Price includes de 140,000	920 ouble burner, balloo carry 1,000	1,800 2,800 on envelope, Nomex baing bag, anchors, fuel of 2,500 e includes high-perform	AX-9 se panels, deflatio ylinders, basket, a AX-9 ance directional b	90 on line, parachute or daltimeter, VVI and dial 261 ourner system; full LCI e bag; basket with sci	\$17,4 \$17,7 leflation par I thermomet \$17,8 D instrumer uff pad; buri and six tan
S60-A Classic Limited CAMERON A-140 AVIAN Magnum IX EAGLE BALLOONS	9	67	73	140,000 Price includes di 140,000 includ	920 ouble burner, balloc carry 1,000 Price ling altimeter, vario 487 Price includes c	2,800 on envelope, Nomex baing bag, anchors, fuel of 2,500 e includes high-perform, dual temp. indicator; e	AX-8 AX-9 ance directional be anvelope, envelope AX-8 sign, choice of 14 ther, digital LED in	90 on line, parachute or daltimeter, VVI and dial 261 ourner system; full LCI be bag; basket with soci supports; 87-215	\$17,4 \$17,7 \$17,7 leflation par I thermomet \$17,8 D instrument iff pad; burn and six tan \$17,9
S60-A Classic Limited CAMERON A-140 AVIAN Magnum IX EAGLE BALLOONS DGB-108 BALLOON WORKS	9	67	73	140,000 Price includes di 140,000 includ	920 ouble burner, balloc carry 1,000 Price ling altimeter, vario 487 Price includes c	2,800 on envelope, Nomex baing bag, anchors, fuel of 2,500 e includes high-perform, dual temp. indicator; et 1,900 chevron or horizontal de util suede trim, scuff leat	AX-8 AX-9 ance directional be anvelope, envelope AX-8 sign, choice of 14 ther, digital LED in	90 on line, parachute or daltimeter, VVI and dial 261 ourner system; full LCI be bag; basket with soci supports; 87-215	\$17,4 \$17,7 strument thermomet \$17,8 D instrument burner and six tan \$17,9
S60-A Classic Limited CAMERON A-140 AVIAN Magnum IX EAGLE BALLOONS DGB-108 BALLOON WORKS	1-8	66 62	76	140,000 Price includes di 140,000 includ 108,418	920 ouble burner, ballou carry 1,000 Price ling altimeter, vario 487 Price includes c with fi	2,800 2,800 on envelope, Nomex baing bag, anchors, fuel c 2,500 e includes high-perform, dual temp. indicator; e 1,900 thevron or horizontal defull suede trim, scuff leat four fuel tanks, Nomex	AX-8 AX-9 se panels, deflatio sylinders, basket, a AX-9 ance directional b invelope, envelope AX-8 sign, choice of 14 ther, digital LED in skirt, envelope ba AX-8 truments, TS-103 i	90 on line, parachute or daltimeter, VVI and dial 261 ourner system; full LCI e bag; basket with sor supports; 87-215 d colors, fire-retardant astruments, dual redui	\$17,4 \$17,4 \$17,7 leflation par I thermomet \$17,8 D instrumer uff pad; burn and six tan \$17,9 wicker bass adant burne ine and pour
S60-A Classic Limited CAMERON A-140 AVIAN Magnum IX EAGLE BALLOONS DGB-108 BALLOON WORKS FF1050 THUNDER & COLT	1-8	66 62	76	140,000 Price includes di 140,000 includ 108,418	920 ouble burner, ballou carry 1,000 Price ling altimeter, vario 487 Price includes c with fi	1,800 2,800 on envelope, Nomex baing bag, anchors, fuel of 2,500 e includes high-perform, dual temp. indicator; edul temp. indicator; edul suede trim, scuff leat four fuel tanks, Nomex 2,020 r carriage, standard ins	AX-8 AX-9 se panels, deflatio sylinders, basket, a AX-9 ance directional b invelope, envelope AX-8 sign, choice of 14 ther, digital LED in skirt, envelope ba AX-8 truments, TS-103 i	90 on line, parachute or daltimeter, VVI and dial 261 ourner system; full LCI e bag; basket with sor supports; 87-215 d colors, fire-retardant astruments, dual redui	\$17,4 \$17,7 leflation par I thermomet \$17,8 D instrument If pad; burn and six tan \$17,9 wicker bas ndant burne ne and pour \$18,1
S60-A Classic Limited CAMERON A-140 AVIAN Magnum IX EAGLE BALLOONS DGB-108 BALLOON WORKS FF1050 THUNDER & COLT	1-6	66 62 62	77 77 65	140,000 Price includes de 140,000 include 108,418 105,000 Price 90,000	920 ouble burner, balloc carry 1,000 Price ling altimeter, vario 487 Price includes c with fi	2,800 2,800 on envelope, Nomex baing bag, anchors, fuel control of the control	AX-8 AX-9 se panels, deflatio ylinders, basket, a AX-9 ance directional b mivelope, envelope AX-8 sign, choice of 14 ther, digital LED in skirt, envelope ba AX-8 truments, TS-103 i , colored wicker b AX-8 ire, full Ball 655 d Nomex flight skirt	90 on line, parachute or daltimeter, VVI and dial 261 ourner system; full LCI e bag; basket with soci supports; 87-215 d colors, fire-retardant instruments, dual reduiting, stanchions, drop li 60 burner, two 10-gallon pasket and custom des	\$17,4 \$17,4 \$17,7 leflation par I thermomet \$17,8 D instrument If pad; buri and six tan \$17,9 wicker bass indant burne ne and pour \$18,1 fuel cylinde sign envelo \$18,5 basket cov f envelope a
S60-A	1-6	66 62 62	77 77 65	140,000 Price includes de 140,000 include 108,418 105,000 Price 90,000	920 ouble burner, balloc carry 1,000 Price ling altimeter, vario 487 Price includes c with fi	1,800 2,800 on envelope, Nomex baing bag, anchors, fuel control of the control	AX-8 AX-9 se panels, deflatio ylinders, basket, a AX-9 ance directional b mivelope, envelope AX-8 sign, choice of 14 ther, digital LED in skirt, envelope ba AX-8 truments, TS-103 i , colored wicker b AX-8 ire, full Ball 655 d Nomex flight skirt	90 on line, parachute or daltimeter, VVI and dial 261 ourner system; full LCI e bag; basket with soci supports; 87-215 d colors, fire-retardant instruments, dual reduiting, stanchions, drop li 60 burner, two 10-gallon pasket and custom des	\$17,4 \$17,7 leflation pand thermomet \$17,8 D instrumentif pad; burrand six tani \$17,9 wicker bash ndant burnene and pouce \$18,1 fuel cylindesign envelop \$18,9 basket cover fenvelope a

		1300	GENERAL	AV IPAI IOI	1 AIRORA	a i biideiei			
Manufacturer and Model	Crew	Diameter (ft)	Overall Height (ft)	Volume (cu ft)	System Wgt w/full fuel (lb)	Max Cert Lift (payload, SL, lb)	FAI Category	Fuel Vol. (std tanks, lb)	Base Price
RAVEN 666-A Classic Custom	1-5	66	76	140,000	739	2,000	AX-9	127	\$19,685
EAGLE BALLOONS BMF-145	1-8	68	83	145,000 Pr	590 rice includes chevi	2,600	AX-9 choice of 14 color	129-430	\$19,995 er basket with
				with FR t		scuff leather, digital LED r envelope, basket, burne			
RAVEN S-66A Classic Limited	1-5	66	76	140,000	739	2,000	AX-9	169	\$20,89
RAVEN S66-A Classic Custom Stretch	1-7	66	76	140,000	764	2,000	AX-9	127	\$21,300
THUNDER & COLT	1-6	62	78	105,000	747	1,914	AX-8	189	\$21,76
105A				Halon fire e	extinguisher, piezo	Price includes Liquid Fit ignition, refueling hose, I suede colors, 45×68 t	Nomex flight skirt	and throat, choice of	envelope and
THUNDER & COLT	1-6	61.8	77.6	105,000	747	1,914	AX-8	189	\$21,765
Series Two 105				Halon fire e	extinguisher, piezo	Price includes Liquid Fining ignition, refueling hose, I suede colors, 45 ×	Nomex flight skirt	igital instrumentation, and throat, choice of e burner, three 15-gal	envelope and
RAVEN	1-7	66	. 76	140,000	764	2,000	AX-9	169	\$22,51
S-66A Classic Limited Stretch					Price includes do	uble burner, two 20-gallo	n fuel tanks, instr	uments, skirt, basket	and envelope
RAVEN S-66A Classic IX	1-8	66	88	140,000	1,023	2,000	AX-9	254	\$24,19
CAMERON A-210	13	77	82	210,000	1,200	3,130 Price includ	AX-10 des 48 × 70 10-pa	300 assenger basket and c	\$27,00 double burner
THUNDER & COLT	1-9	71.2	88.2	160,000	983	2,337	AX-10	189	\$27,58
1004			sued	Halon fire e e colors, 60 × 8	extinguisher, piezo 7 T-partition baske	Price includes Liquid Fil ignition, refueling hose, I tt, triple burner, rotation v	Nomex flight skirt	and throat, choice of	envelope and
RAVEN Classic X	1-8	77	98	211,000	1,123	2,850	AX-10	254	\$28,59
THUNDER & COLT 240A	1-13	80.4	97.3	240,000	1,209	2,755	AX-11	252	\$33,12
240A			sued	Halon fire de colors, 60 × 1	extinguisher, piezo 102 T-partition bask	Price includes Liquid Fi ignition, refueling hose, set, quad burner, rotation	Nomex flight skirt	and throat, choice of	envelope and
SKYPOWER GBN-32-500 Gas Balloon	1-2	32	64	17,500	265	1,153	AA-4 Price ii	NA ncludes ground supp	\$38,70 ort equipmen
CAMERON	1	82' long	48	50,000	780	1,000	BX-5	90	\$39,50
D-50					Price include	es envelope, car, engine, t This is a hot-air blimp,			
THUNDER & COLT	1	32.8	82	42,000	517	798	BX-3	84	\$42,29
AS-42			ATTA CALLED PROPERTY.				Pressuriz	ed hot-air airship. Ma	speed, 25 k
SKYPOWER GBN 41-1000 Gas Balloon	1-6	42	70	35,000	450	2,300	AA-5	NA includes ground supp	\$46,20 ort equipmen

Manufacturer and Model	Crew	Diameter (ft)	Overall Height (ft)	Volume (cu ft)	System Wgt w/full fuel (lb)	Max Cert Lift (payload, SL, lb)	FAI Category	Fuel Vol. (std tanks, lb)	Base Price
THUNDER & COLT AS-56	1	33.5	85 Price includes enve	56,000 elope, car, two e	542 ngines, full instrum	1,064 nentation. This is a pressu	BX-3 prized hot-air airs	84 ship, solo only, 25 kno	\$52,495 et max speed.
THUNDER & COLT AS-90	1-2	42.9	104.9	90,000	1,155	1,170	BX-NA Pressurize	252 ed hot-air airship. Max	\$94,295 speed 25 kt.
THUNDER & COLT AS-105	1-2	44.3	111.5	105,000	1,221	1,995	BX-NA Pressurize	252 ed hot-air airship. Max	\$105,000 speed 25 kt.
GALAXY BALLOONS AX-8 Galaxy 8	3-4 Price includes	59 hand-woven wick	60 er basket finished in su	92,000	NA al net envelope, 20	NA million BTU burner, full i	AX-8	169 fabric skirt, envelope,	NA pack-up bag.

ON HOLD

Manufacturer	Seats	Powerplant/	Fuel	Gross Wgt/	Cruise Speed (kt)/	Range	Takeoff/	*Rate of	Max Optg.	Stall Speed
nd Model	Ocato	Prop type	Capacity (lb/gal)	Empty Wgt/ Max Payload (w/full fuel, lb)	Fuel Flow 75% @ alt/pph/gph 65% @ alt/pph/gph	w/45-min rsv (nm) 75% @ alt 65% @ alt	Landing Distance (over 50' obst)	Climb (fpm)	Altitude (ft)	(landing config., kt
CESSNA 52	2	Lyc. O-235-N2C, 108 hp/FP	156/26	1,675 1,104 424	106 @ 8,500/36/6 99 @ 8,000/31/5.2	315 @ 8,500 342 @ 11,000	1,340 1,200	715	14,700	43
ESSNA 52 Aerobat	2	Lyc. O-235-N2C, 108 hp/FP	156/26	1,675 1,131 397	105 @ 8,500/36/6 97 @ 8,000/31/5.2	310 @ 8,500 338 @ 11,000	1,340 1,200	715	14,700	43
CESSNA 72Q Cutlass	4	Lyc. O-360-A4N, 180 hp/FP	324/54	2,558 1,480 778	122 @ 8,500/60/10 112 @ 6,000/53/8.8	475 @ 8,500 510 @ 6,000	1,690 1,335	680	17,000	48
CESSNA 1182 Turbo Skylane	4	Lyc. TO—540-L3C5D, 235 hp/CS	552/92	3,112 1,752 832	158 @ 20,000/90/15 147 @ 20,000/78/13	745 @ 20,000 812 @ 20,000	1,475 1,350	965	20,000	49
CESSNA A185F Skywagon	6	Cont. IO-520-D, 300 hp/CS	528/88	3,362 1,727 1,199	147 @ 7,000/96/16 138 @ 7,000/78/13	645 @ 7,000 715 @ 10,000	1,430 1,400	1,075	17,900	49
CESSNA 207A Stationair 8	8	Cont. IO-520-F, 300 hp/CS	366/61	3,812 2,136 1,352	143 @ 6,500/96/16 133 @ 6,500/84/14	350 @ 6,500 393 @ 6,500	1,970 1,500	810	13,300	58
CESSNA C207A Furbo Stationair 8	8	Cont. TSIO-520-M, 310 hp/CS	366/61	3,816 2,193 1,299	157 @ 20,000/96/16 145 @ 20,000/84/14	340 @ 12,000 355 @ 8,000	1,860 1,500	885	26,000	58
PIPER PA-28-181 Archer II	4	Lyc. O-360-A4M, 180 hp/FP	300/50	2,550 1,413 849	129 @ 8,000/63/10.5 125 @ 12,000/54/9	600 @ 8,000 645 @ 12,000	1,660 1,390	735	13,650	47
PIPER PA-28-236 Dakota	4	Lyc. O-540-J3A5D, 235 hp/CS	462/77	3,000 1,610 958	144 @ 9,100/81.6/13.6 138 @ 12,200/70.8/11.8	720 @ 8,500 770 @ 11,400	1,216 1,530	1,110	17,500	56
PIPER PA-32-301 Garatoga	6-7	Lyc. IO-540-K1G5, 300 hp/CS	642/107	3,600 1,935 1,068	150 @ 8,000/108/18 146 @ 10,000/96/16	823 @ 8,000 911 @ 10,000	1,573 1,530	990	16,000	50
PIPER PA-28-161 Warrior II	4	Lyc. O-320-D3G, 160 hp/FP	300/50	2,440 1,348 811	126 @ 9,000/60/10 118 @ 12,500/52/8.6	590 @ 9,000 633 @ 12,500	1,650 1,160	644	11,000	. 44

		1986 GEI	NERA	L AVIAT	10N AIRCRAF	T DIRECTO	RY			
		SIN	IGLE-	ENGINE	RETRACTABLE	E GEAR				
Manufacturer and Model	Seats	Powerplant/ Prop type	Fuel Capacity Standard Optional (lb/gal)	Gross Wgt/ Empty Wgt/ Max Payload (w/full fuel, lb)	65% @ alt/pph/gpl	w w/45-min rsv (nm) h 75% @ alt	Takeoff, Landing Distance (over 50' obst)	Climb (fpm)	Max Optg. Altitude	Stall Speed (landing config., kt
BEECH F33A Bonanza	4-5	Cont. IO-520-BB, 285 hp/CS	444/74	3,400 2,125 843	163 @ 8,000/78/13		1,769 1,324		17,858	51
PIPER PA-32R-301 Saratoga SP	6-7	Lyc. IO-540-K1G5D, 300 hp/CS	642/107	3,600 1,999 1,004			1,573 1,530		16,700	57
PIPER PA-28RT-201T Turbo Arrow IV	4	Cont. TSIO-360-FB, 200 hp/CS	462/77	2,900 1,692 776	167 @ 20,000/78/13		1,620 1,560		20,000	61
PIPER PA-32R-301T Turbo Saratoga SP	6-7	Lyc. TIO-540-S1AD, 300 hp/CS	642/107	3,600 2,078 927	177 @ 20,000/119.4/ 19.9 166 @ 20,000/103.2/ 17.2	920 @ 20,000	1,420 1,640		20,000	56
			N	IULTI-EI	NGINE PISTON	Participation of the second				41417
Manufacturer and Model	Seats	Powerplants	Fuel Capacity Stan- dard Optional (lb/gal)	Gross Wgt/ Empty Wgt/ Max Payload (w/full fuel, lb)	Cruise Speed (kt)/ Fuel Flow 75% @ alt/pph/gph 65% @ alt/pph/gph		Takeoff/ Landing Distance (over 50' obst)	*Rate of Climb/ Engine out ROC (fpm)	Max Optg. Altitude/ SE Svc Ceiling (ft)	Stall Speed (landing config.)/Vmc (kt)
CESSNA T303 Crusader	6	2 Cont. TSIO/LTSIO- 520-AE, 250 hp ea.	930/ 155 —	5,175 3,364 893	193 @ 20,000/159/26 184 @ 20,000/144/24	905 @ 22,000 935 @ 22,000	1,750 1,450	1,480 220	25,000 13,000	62 65
CESSNA 402C Businessliner/ Utililiner	6-8	2 Cont. TSIO-520-VB 325 hp ea.	1,278/ 213 —	6,885 4,077 1,581	208 @ 20,000/216/36 198 @ 20,000/192/32	985 @ 20,000 1,045 @ 20,000	2,195 2,485	1,450 301	26,900 14,800	68 80
CESSNA 414A Chancellor	6-8	2 Cont. TSIO-520-NB 350 hp ea.	1,278/ 213	6,785 4,368 1,190	214 @ 25,000/198/33 202 @ 25,000/174/29	1,100 @ 25,000 1,190 @ 25,000	2,595 2,393	1,520 290	30,800 19,850	72 79
CESSNA 421C Golden Eagle	8	2 Cont. GTSIO-520-N, 375 hp ea.	1,278/ 213	7,500 4,668 1,622	236 @ 25,000/258/43 223 @ 25,000/228/38	890 @ 25,000 950 @ 25,000	2,323 2,293	1,940 350	30,200 14,900	74 80
MAEL BA42 Twin	6-8	2 Cont. IO-360/D, 210 hp ea.	900/ 150	4,250 2,300 750	174 @ 10,000/99/16.5 NA	1,200 @ 10,000 NA	1,800 2,000	800 135	28,000 17,000	57 64
PIPER PA-31-350 Chieftain	8-10	2 Lyc. TIO-540-J2BD, 350 hp ea.	1,152/ 192 —	7,000 4,319 1,634	221 @ 20,000/210/35 204 @ 20,000/192/32	885 @ 20,000 925 @ 20,000	2,410 1,600	1,120 230	24,000 13,700	74 78
PIPER PA-34-220T Seneca III	6-7	2 Cont. TSIO-360-KB, 220 hp ea.	588/98 768/ 128	4,750 2,852 1,363	193 @ 20,000/174/29 191 @ 24,000/138/23	463 @ 20,000 550 @ 20,000	1,210 1,978	1,400 240	25,000 12,300	62 65
				TUR	BOPROP	The second of the			A CHILD	a tenetral
Manufacturer and Model	Seats	Capa Stand Opti	dard Max	oss Wgt/ pty Wgt/ Payload I fuel, lb)	Cruise Speed (kt)/ Fuel Flow Max @ alt/pph/gph Econ @ alt/pph/gph	Max. Range w/45-min rsv (nm) @ alt	Takeoff/ Landing Distance (over 50' obst)	*Rate of Climb/ Engine out ROC (fpm)	Max. Optg. Altitude/ SE Svc Ceiling (ft)	Stall Speed (landing config.)/ Vmc (kt)
GULFSTREAM AEROSPACE 840 Commander Jetprop	8-11		448/ 425 —	10,325 6,702 825	267 @ 31,000/378/56 248 @ 31,000/338/50	1,780 @ 31,000	1,833 2,332	2,824 1,003	34,050 21,000	75 94
GULFSTREAM AEROSPACE 900 Commander Jetprop	8-11		48/ 425 —	10,700 7,079 848	267 @ 31,000/376/56 253 @ 31,000/348/52	1,686 @ 31,000	1,937 2,698	2,779 924	32,245 18,140	777 93

Manufacturer and Model	Seats	Powerplant/ Prop type	Fuel Capacity (lb/gal)	Gross Wgt/ Empty Wgt/ Max Payload (w/full fuel, lb)	Cruise Speed (kt)/ Fuel Flow 75% @ alt/pph/gph 65% @ alt/pph/gph	Range w/45-min rsv (nm 75% @ al 65% @ al) Landing t Distance	*Rate of Climb (fpm)	Max Cptg. Altitude (ft)	Stall Speed (landing config., kt)
GULFSTREAM AEROSPACE 1000 Commander Jetprop	8-11	2 Garrett TPE331-IO-501K, 820 shp ea.	3,176/ 474 —	11,200 7,289 785	294 @ 31,000/440/66 255 @ 31,000/350/52	2,080 @ 35,000	2,131 2,670	2,802 929	35,000 21,000	77 95
PIPER PA-31T I Cheyenne IA	6-7	2 P&W PT6A-11, 500 shp ea.	2,506/ 374 —	8,700 5,104 1,194	261 @ 16,000/550/82 223 @ 29,000/344/51.3	1,330 @ 29,000	1,900 1,630	1,750 440	29,000 13,750	72 85
PIPER PA-31T II Cheyenne IIXL	8	2 P&W PT6A-135, 620 shp ea.	2,506/ 374 —	9,000 5,487 1,007	275 @ 13,000/704/105 245 @ 31,000/380/56.7	1,300 @ 31,000	2,940 1,773	1,750 470	31,000 14,900	77 91
Services	600		SUPLAN EU	ROT	ARY WING	Par Park	-22 18 085	Syste 1	000 anie	£ 10 100 A
Manufacturer and Model	Seats	Powerplant(s)	Fuel Capacity: Standard Optional (lb/gal, no rsv)	Gross Wgt Empty Wgt Max Payload (w/full fuel, lb	kt @ alt/pph/gpl		Max Range nm @ alt	Hover OGE (ft)	Hover IGE (ft)	Main Rotor Diameter (ft)/ # Blades
AEROSPATIALE SA 315B Lama	5	Turbomeca Artouste IIIB1, 858 shp	1,026/ 152 —	4,300 2,266 1,016	3	5 113	294 @ 3,000	15,100	16,565	36.2
HYNES H-2	2	Lyc. IVO-360-A1A, 180 hp	186/ 31 —	1,670 1,000 500		87	209 @ SL	4,000	6,700	23.6
HYNES H-5	5	Lyc. IVO-540-B1A, 305 hp	258/ 43 —	2,900 1,600 1,060		5 104	239 @ SL	3,000	4,000	28.4
ROGERSON HILLER RH-1100	5	Allison 250-C20B, 420 shp derated to 274 shp	363/ 60.5	2,850 1,500 987		110.5	417 @ 5,000	9,000	17,000	33.7
ROGERSON HILLER UH-12E	3	Lyc. VO-540-C2A, 305 hp	288/ 46 —	3,100 1,759 1,053		84	210 @ SL	6,800	10,400	35.3 2

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				SINC	ELE-ENGINE PE	STON					
Manufacturer and Model	Seats	Powerplant/ Prop type	Fuel Capacity (lb/gal)	Gross Wgt/ Empty Wgt/ Max Payload (w/full fuel, Ib)	Cruise Speed (kt)/ Fuel Flow 75% @ alt/pph/gph 65% @ alt/pph/gph	Range w/45-min rsv (nm) 75% @ alt 65% @ alt	Takeoff/ Landing Distance (over 50' obst)	*Rate of Climb (fpm)	Max. Optg. Altitude (ft)	Stall Speed (landing config., kt)	Target Base Price
DEVORE AVIATION V-100 Sunbird	2	Emdair CF-077A 60 hp/fp	72/12	1,050 565 413	100 @ NA/18/3 NA includ	325 @ NA NA des VFR day night air					\$22,000 a 1985 dollars) dual controls.
GROB G115	2	Lyc. O-245, 116 hp/FP	148/26	1,984 1,400 584	123 @ 5,000/43/7 125 @ 8,000/38/6	363 @ 5,000 422 @ 8,000	1,480 1,600	760	18,000 Ce	50 rtification exp	\$36,000 ected in 1986.
AEROSPATIALE TB-20 Trinidad TC	4	Lyc. TIO-540- AB1AD, 250 hp/CS	444/74	3,038 1,795 857	187 @ 25,000/98.4/16.4 170 @ 25,000/74.4/12.4	890 @ 25,000* 1,030 @ 25,000* *No Res	NA NA	1,090** 2,000 ft. Co	25,000 ertification	59 expected first	\$107,800 t quarter 1986.

1986 GENERAL AVIATION AIRCRAFT DIRECTORY

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ng Pi	Stall Speed (landing config.)/ Vmc (kt)	Max. Optg. Altitude/ SE Svc Ceiling (ft)	*Rate of Climb/ Engine out ROC (fpm)	Takeoff/ Landing Distance (over 50' obst)	Max. Range w/45-min rsv (nm) @ alt	Cruise Speed (kt)/Fuel Flow Max @ alt/ppg/gph Econ @ alt/pph/gph	Gross Wgt/ Empty Wgt/ Max Payload (w/full fuel, Ib)	Fuel Capacity Standard Optional (lb/gal)	Powerplant(s)	Seats	Manufacturer and Model
	65 75 g radio packa	25,000 14,000 ncludes King	2,057 690 Price i	1,267 1,405	908 @ 12,000	200 @ 12,000/281/42 180 @ 12,000/261/38	5,732 3,241 820	1,500/ 224	2 Allison 250- B17C, 328 shp ea.	8-9	PARTENAVIA AP 68TP-300 Spartacus (fg)
A	61 NA	25,000 NA	2,010 NA	1,700 1,600	1,880 @ 25,000	252 @ 25,000/261/39 200 @ 25,000/20/30	6,400 3,800 800	2,010/ 300	1 P&W PT6A-135A, 750 shp	6-10	OMAC Laser 300
pilot instrument	rtitions, co-pi ventional met	ks, cabin pai 5,000. Conv	atory, desi ning is \$97	nclosed lav	e version, including e nics, full deicing and	85 dollars. Price for Executiv remote avio	ed on fall 198	Price is base			
5	70 75	25,000 11,000	1,930 430	1,515 1,650	860 @ 12,000	220 @ 12,000/NA/50 170 @ 12,000/NA/46	6,283 3,616 2,006	1,500/ 224	2 Allison 250-B17C+, 328 shp ea.	10-11	PARTENAVIA AP68TP-Series 600 Viator
without avionic	se price is w	ner 1986. Ba	cted summ	cation expe	Certifi	150		197			<u> </u>
A	61 NA	31,000 NA	3,500 NA	2,500 2,500	1,311 @ 31,000	330 @ 31,000/228/34 300 @ 31,000/200/30	5,182 3,182 518	1,482/ 220	1 P&W PT6A-41, 850 shp	6	MIKE SMITH AERO Smith Prop-Jet
nd IFR equipme				- Grandfill			2.000	4.740/	0 D0141 DT04 405	0.0	AVTEN
	82 NA	41,000 33,000	5,032 2,062	1,450 1,220	2,396 @ 37,000	326 @ 37,000/NA 362 @ 26,000/NA	6,000 3,679 580	1,742/ 260	2 P&W PT6A-135, 750 shp ea.	6-9	AVTEK AV-400
pected Dec. 198	ication exped	onics. Certif	ge with avi	ment packa	s standard IFR instru	Price include	E 1000	N. Talanta	2 8 302 1	· Paris	K Spanishment a
	50 48	25,000 16,000	2,100 545	845 875	1,100 @ 10,000	215 @ SL/591/983 NA	13,400 6,000 3,120	2,880/ 480	2 P&W PT6A-42, 850 shp ea.	20	SKYTRADER ST-1700
Ill anti-ice, heate					and copilot motium						
or radar, \$99,48 A \$2,695,0	le, passenge bilized color NA	ce receptaci KW656 stab 41,000 NA	ound servi rol system, 3,600 1,250	strobes, gr flight contr 2,413 2,000	ts, two landing lights, is, dual HSIs, KFL 225 2,100 @ 41,000	full interior and sea kage includes three navcom 400 @ 41,000/NA 320 @ 41,000/NA	9,800 6,200	2,680/ 397	2 P&W PT6A-60, 1,000 hp ea.	8	GP-180
ger comfort uni or radar, \$99,48 A \$2,695,0 ne first 25 aircra 9 \$3,300,0	NA hllars for the NA	41,000 NA d in 1983 do 39,900 29,400	3,600 1,250 987. Priced	2,413 2,000 ed end of 1 2,400 2,880	ts, two landing lights, s, dual HSIs, KFL 225 2,100 @ 41,000 nitial deliveries expect 2,275 @ 39,000	full interior and sea kage includes three navcom 400 @ 41,000/NA 320 @ 41,000/NA	9,800	2,680/ 397	2 P&W PT6A-60,	8 10-12	GP-180 Avanti BEECH
ger comfort uni or radar, \$99,48 A \$2,695,0 ne first 25 aircra 9 \$3,300,0 A tiffied to 41,000	NA hllars for the NA	41,000 NA d in 1983 do 39,900 29,400	3,600 1,250 987. Priced	2,413 2,000 ed end of 1 2,400 2,880	ts, two landing lights, s, dual HSIs, KFL 225 2,100 @ 41,000 nitial deliveries expect 2,275 @ 39,000	full interior and sea kage includes three navcom 400 @ 41,000/NA 320 @ 41,000/NA Certification and in 350 @ 30,000/NA	9,800 6,200 810 12,500 8,011	2,680/ 397 — 3,400/ 508 — 5,678/ 835 10,160/	2 P&W PT6A-60, 1,000 hp ea. 2 P&W PT6A-67,		PIAGGIO GP-180 Avanti BEECH Starship 1 DE HAVILLAND DHC-8 Series 300 Dash 8
ger comfort uni or radar, \$99,48 A \$2,695,0 ne first 25 aircra 9 \$3,300,0 A tiffied to 41,000 7 \$7,500,0	NA bllars for the 79 NA will be certific	41,000 NA d in 1983 do 39,900 29,400 lass panel, v 25,000 13,200	3,600 1,250 987. Priced 3,250 1,180 s with full g 1,860 410	strobes, gri flight contr 2,413 2,000 ded end of 1 2,400 2,880 1984 dollars 13,600 13,450	ts, two landing lights, is, dual HSIs, KFL 225 2,100 @ 41,000 initial deliveries expect 2,275 @ 39,000 Priced in	full interior and sea kage includes three navcom 400 @ 41,000/NA 320 @ 41,000/NA Certification and in 350 @ 30,000/NA 266 @ 39,000/NA 282 @ 15,000/1,256/180 245 @ 25,000/972/140	9,800 6,200 810 12,500 8,011 1,089 39,600 24,200	2,680/ 397 — 3,400/ 508 — 5,678/ 835	2 P&W PT6A-60, 1,000 hp ea. 2 P&W PT6A-67, 1,000 hp ea. 2 P&W PW 123,	10-12	GP-180 Avanti BEECH Starship 1 DE HAVILLAND DHC-8 Series 300
ger comfort union radar, \$99,48 A \$2,695,0 ne first 25 aircra 9 \$3,300,0 A tiffed to 41,000 7 \$7,500,0 †Per FAR Part 2	NA bllars for the 79 NA will be certific	41,000 NA d in 1983 do 39,900 29,400 lass panel, v 25,000 13,200	3,600 1,250 987. Priced 3,250 1,180 s with full g 1,860 410	strobes, gri flight contr 2,413 2,000 ded end of 1 2,400 2,880 1984 dollars 13,600 13,450	ts, two landing lights, s, dual HSIs, KFL 225 2,100 @ 41,000 itial deliveries expect 2,275 @ 39,000 Priced in 1,255 @ NA	full interior and sea kage includes three navcom 400 @ 41,000/NA 320 @ 41,000/NA Certification and in 350 @ 30,000/NA 266 @ 39,000/NA 282 @ 15,000/1,256/180 245 @ 25,000/972/140	9,800 6,200 810 12,500 8,011 1,089 39,600 24,200 9,722 45,900 27,500	2,680/ 397 — 3,400/ 508 — 5,678/ 835 10,160/	2 P&W PT6A-60, 1,000 hp ea. 2 P&W PT6A-67, 1,000 hp ea. 2 P&W PW 123,	10-12	GP-180 Avanti BEECH Starship 1 DE HAVILLAND DHC-8 Series 300 Dash 8
ger comfort union radar, \$99,48 A \$2,695,0 ne first 25 aircra 9 \$3,300,0 A tiffed to 41,000 7 \$7,500,0 †Per FAR Part 2	NA billars for the 79 NA will be certific 77 75 e service. †P	41,000 NA d in 1983 do 39,900 29,400 ilass panel, v 25,000 13,200 ed for airline 25,000 15,000	3,600 1,250 987. Priced 3,250 1,180 s with full g 1,860 410 NA	strobes, gri flight contr 2,413 2,000 ded end of 1 2,400 2,880 1984 dollars †3,600 †3,450 niid-1988. Fo 5,770 3,475	ts, two landing lights, is, dual HSIs, KFL 225 2,100 @ 41,000 initial deliveries expect 2,275 @ 39,000 Priced in 1,255 @ NA	full interior and sea kage includes three navcom 400 @ 41,000/NA 320 @ 41,000/NA Certification and in 350 @ 30,000/NA 266 @ 39,000/NA 282 @ 15,000/1,256/180 245 @ 25,000/972/140	9,800 6,200 810 12,500 8,011 1,089 39,600 24,200 9,722	2,680/ 397 — 3,400/ 508 — 5,678/ 835 10,160/ 1,494	2 P&W PT6A-60, 1,000 hp ea. 2 P&W PT6A-67, 1,000 hp ea. 2 P&W PW 123, 2,400 shp ea.	10-12	GP-180 Avanti BEECH Starship 1 DE HAVILLAND DHC-8 Series 300 Dash 8
ger comfort union radar, \$99,48 A \$2,695,0 he first 25 aircra 9 \$3,300,0 A tiffied to 41,000 7 \$7,500,0 1 Per FAR Part 2 1 \$7,600,00 A 57,600,00 A 67,600,000 A 7,600,000	NA billars for the 79 NA will be certific 77 75 e service. †P	41,000 NA d in 1983 do 39,900 29,400 ilass panel, v 25,000 13,200 ed for airline 25,000 15,000	3,600 1,250 987. Priced 3,250 1,180 s with full g 1,860 410 NA	strobes, gri flight contr 2,413 2,000 ded end of 1 2,400 2,880 1984 dollars †3,600 †3,450 niid-1988. Fo 5,770 3,475	ts, two landing lights, is, dual HSIs, KFL 225 2,100 @ 41,000 initial deliveries expect 2,275 @ 39,000 Priced in 1,255 @ NA	full interior and sea kage includes three navcom 400 @ 41,000/NA 320 @ 41,000/NA Certification and in 350 @ 30,000/NA 266 @ 39,000/NA 282 @ 15,000/1,256/180 245 @ 25,000/972/140	9,800 6,200 810 12,500 8,011 1,089 39,600 24,200 9,722 45,900 27,500	2,680/ 397 — 3,400/ 508 — 5,678/ 835 10,160/ 1,494	2 P&W PT6A-60, 1,000 hp ea. 2 P&W PT6A-67, 1,000 hp ea. 2 P&W PW 123, 2,400 shp ea.	10-12	GP-180 Avanti BEECH Starship 1 DE HAVILLAND DHC-8 Series 300 Dash 8 FOKKER Fokker 50 AEROSPATIALE/ AERITALIA
ger comfort union radar, \$99,48 A \$2,695,0 ne first 25 aircra 9 \$3,300,0 A tiffed to 41,000 7 \$7,500,0 †Per FAR Part 2 1 \$7,600,00 A \$37. *1985 dollar A \$8,650,00	NA billars for the 79 NA will be certific 77 75 e service. †P 71 NA anuary 1987.	41,000 NA d in 1983 do 39,900 29,400 ilass panel, v 25,000 13,200 ed for airline 25,000 eduled for Je 25,000 NA	3,600 1,250 987. Priced 3,250 1,180 s with full g 1,860 410 NA	strobes, gri flight contri 2,413 2,000 ted end of 1 2,400 2,880 1984 dollars †3,600 †3,450 niid-1988. Fo 5,770 3,475 First de 4,165 3,315	ts, two landing lights, s, dual HSIs, KFL 225 2,100 @ 41,000 initial deliveries expect 2,275 @ 39,000 Priced in 1,255 @ NA ertification expected in 1,570 @ NA	full interior and sea kage includes three navcom 400 @ 41,000/NA 320 @ 41,000/NA Certification and in 350 @ 30,000/NA 266 @ 39,000/NA 282 @ 15,000/1,256/180 245 @ 25,000/972/140 Call 248 @ 20,000/1,299/194 230 @ 20,000/919/137 286 @ NA/1,095/167 NA	9,800 6,200 810 12,500 8,011 1,089 39,600 24,200 9,722 45,900 27,500 12,500 44,070 26,895	2,680/ 397 — 3,400/ 508 — 5,678/ 835 10,160/ 1,494 9,090/ 1,357 —	2 P&W PT6A-60, 1,000 hp ea. 2 P&W PT6A-67, 1,000 hp ea. 2 P&W PW 123, 2,400 shp ea. 2 P&W PW 124, 2,160 shp ea.	10-12 50-52 58	GP-180 Avanti BEECH Starship 1 DE HAVILLAND DHC-8 Series 300 Dash 8 FOKKER Fokker 50 AEROSPATIALE/ AERITALIA
ger comfort union radar, \$99,48 A \$2,695,0 The first 25 aircra G \$3,300,0 The first 25 aircra G \$3,000,0 The first 25 aircra	NA billars for the 79 NA will be certific 77 75 e service. †P 71 NA anuary 1987.	41,000 NA d in 1983 do 39,900 29,400 ilass panel, v 25,000 13,200 ed for airline 25,000 eduled for Je 25,000 NA	3,600 1,250 987. Priced 3,250 1,180 s with full g 1,860 410 NA	strobes, gri flight contri 2,413 2,000 ted end of 1 2,400 2,880 1984 dollars †3,600 †3,450 niid-1988. Fo 5,770 3,475 First de 4,165 3,315	ts, two landing lights, s, dual HSIs, KFL 225 2,100 @ 41,000 itial deliveries expect 2,275 @ 39,000 Priced in 1,255 @ NA ertification expected in 1,570 @ NA	full interior and sea kage includes three navcom 400 @ 41,000/NA 320 @ 41,000/NA Certification and in 350 @ 30,000/NA 266 @ 39,000/NA 282 @ 15,000/1,256/180 245 @ 25,000/972/140 Call 248 @ 20,000/1,299/194 230 @ 20,000/919/137 286 @ NA/1,095/167 NA	9,800 6,200 810 12,500 8,011 1,089 39,600 24,200 9,722 45,900 27,500 12,500 44,070 26,895 15,765	2,680/ 397 — 3,400/ 508 — 5,678/ 835 10,160/ 1,494 9,090/ 1,357 —	2 P&W PT6A-60, 1,000 hp ea. 2 P&W PT6A-67, 1,000 hp ea. 2 P&W PW 123, 2,400 shp ea. 2 P&W PW 124, 2,160 shp ea.	10-12 50-52 58	GP-180 Avanti BEECH Starship 1 DE HAVILLAND DHC-8 Series 300 Dash 8 FOKKER Fokker 50 AEROSPATIALE/ AERITALIA ATR72 BRITISH AEROSPACE
ger comfort union radar, \$99,48 A \$2,695,0 The first 25 aircra G \$3,300,0 The first 25 aircra G \$3,000,0 The first 25 aircra	le, passenge pilized color NA piliars for the 79 NA will be certifie 77 75 e service. †P 71 NA anuary 1987. NA and range w	25,000 15,000 NA ther weights 25,000	3,600 1,250 987. Priced 3,250 1,180 s with full g 1,860 410 NA NA ptional higi	strobes, gri flight contribution of the strobes of the strong strobes of the strong strobes of the strong strong strobes of the strong	ts, two landing lights, is, dual HSIs, KFL 225 2,100 @ 41,000 initial deliveries expect 2,275 @ 39,000 Priced in 1,255 @ NA ertification expected in 1,570 @ NA 720 @ NA	full interior and sea kage includes three navcom 400 @ 41,000/NA 320 @ 41,000/NA Certification and in 350 @ 30,000/NA 266 @ 39,000/NA 266 @ 39,000/NA 245 @ 25,000/972/140 248 @ 20,000/1,256/180 245 @ 25,000/972/140 248 @ 20,000/1,299/194 230 @ 20,000/919/137 286 @ NA/1,095/167 NA Certification and in 320 @ 20,000/919/137	9,800 6,200 810 12,500 8,011 1,089 39,600 24,200 9,722 45,900 27,500 12,500 44,070 26,895 15,765	2,680/ 397 — 3,400/ 508 — 5,678/ 835 10,160/ 1,494 9,090/ 1,357 — 11,023/ 1,680 —	2 P&W PT6A-60, 1,000 hp ea. 2 P&W PT6A-67, 1,000 hp ea. 2 P&W PW 123, 2,400 shp ea. 2 P&W PW 124, 2,160 shp ea. 2 P&W PW 124 2,400 shp ea.	10-12 50-52 58 66	GP-180 Avanti BEECH Starship 1 DE HAVILLAND DHC-8 Series 300 Dash 8 FOKKER FOKKER FOKKER 50 AEROSPATIALE/ AERITALIA ATR72 BRITISH AEROSPACE ATP
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Aanufacturer ind Model	Seats	Powerplant/ Prop type	Fuel Capacity (lb/gal)	Empty Wgt/ Max Payload (w/full fuel,		Cruise Speed (kt), Fuel Flow 75% @ alt/pph/gph 65% @ alt/pph/gph	w/45-min rsv (75% @	nm) Lar alt Dist	eeoff/ *F nding ance (over obst)	Rate of Climb (fpm)	Max. Optg. Altitude (ft)	Stall Speed (landing config., kt)	Target Base Price
AIRTECH CASA/NURTANIO) CN-235	44	2 GE CT7-7A 1,700 shp ea.	8,818/ 1,316	31,746 22,486 9,260		244 @ 15,000/NA NA	2,110 @ 18,00	0 2,1			6,000 4,925	NA	NA
JI-200						Certification expe	cted 1986. Passe	nger versio	n. Weight	s differ for	cargo ve	rsion. Figure	s preliminary.
					π	JRBOFAN			- NAME		Princip.		- 120° 4
Manufacturer and Model	Seats	Powerplants	Fuel Capacity (lb/gal)	Gross Wgt/ Empty Wgt/ Max Payload (w/full fuel, Ib)		Cruise Speed (kt)/Fuel Flow @ alt/ppg/gph	Max. Range w/45-min rsv (nm) @ alt	Takeoff/ Landing Distance (over 50' obst)	*Rate of Climb/ Engine out ROC (fpm)	Bal Field Length	Max. Optg. Altitude/ SE Svc Ceiling	Stall Speed (landing config.)/ Vmc (kt)	Target Base Price
AGUSTA-CAPRONI C22J Ventura	2	2 Microturbo TRS18-1, 325 lbs. thrust ea.	703/ 109	2,760 1,628 1,132		@ 25,000/190/28	615 @ 20,000	1,804 2,730	1,930 400	NA	22,000	73 NA	\$385,000
				Balanced	field le	ngth not applicable	under FAR Part 23	. Certificati	ion expec	ted July 1	986. Fully	aerobatic to	+7.0/-3.5 G.
CESSNA 500 Citation I	7-8	2 P&W JT15D-1B, 2,200 lbs. thrust ea.	3,807/ 564	12,000 6,631 1,589	360 (g 35,000/942/139	1,326 @ 41,000	2,463 2,270	2,719 826	2,930	41,000 21,000	82 NA	\$1,495,000
(remanufactured)		Pric	e includes i	ull IFR instr	umentat	ion, FD AP, radar, d	ual nav com and i	nterior. Als	o availabl	e as Citati	ion I/SP, N	fodel 501. A	vailable 4Q86.
CESSNA 550 Citation II	9-10	2 P&W JT15D-4B 2,500 lbs. thrust ea.	5,638/ 835	14,300 7,716 1,146	405 @	35,000/1,194/177	1,993 @ 41,000	2,890 2,480	3,080 930	3,650	43,000 26,000	81 75	\$2,195,000 vailable 1Q87.
DASSAULT Falcon 900	12-15	3 Garrett TFE731-5A-1C, 4,500 shp ea.	19,000/ 2,836	45,500 22,573 3,100	430 @	43,000/1,675/250	4,200 @ 43,000	5,400 2,270	3,500 1,765	5,400	51,000 NA	78 83	\$13,500,000 (est)
GULFSTREAM AEROSPACE Gulfstream IV	14-19	2 RR 183-03 MK 610-8, 12,420 lbs. thrust ea.	29,300/ 4,340	70,200 33,400 1,600	me i	459 @ 45,000/NA	4,535 @ 45,000	5,100 3,200	4,350 1,300	5,100	27,000	105 NA	\$14,500,000 (est)
				MA				Price o	does not i	include int	erior com	pletion. Deliv	ery mid-1986
FOKKER Fokker 100	119	2 R-R 183-03 Mk620-15 13,550 lbs. thrust ea.	23,080/ 3,445	95,000 51,260 25,240	404 @	35,000/3,466/517	1,630 @ 35,000 Balanced field len	6,350 NA gth not app	NA olicable u	NA nder FAR			\$18,600,000 expected 1987
MCDONNELL DOUGLAS MD-87	20-130	2 P&W JT8D-219 20,000 lbs. thrust ea.	62,444/ 9,320	147,000 77,000 41,000	M.80) @ NA/3,520/525	4,800 @ NA	4,000 3,700	2,000 NA	7,520	37,000 NA	83 NA	\$21,000,000
					torro				De	eliveries so	cheduled t	to begin late	1987. *Green
	tion of				RO	TARY WIN	G		MOUSE.	de la constante	deen a	3000,000	Aprillet,
Manufacturer and Model	Seats	Powerplant(s)	Capac Standa Optior (lb/gal, no rs	ty Emp rd Max I al (w/full	ss Wgt/ ety Wgt/ Payload fuel, lb)	Cruise Speed Fuel Flow @ alt/pph			Range n @ alt	Hover OGE	Hover IGE	Mair Roto Diameter (ft) # Blade	r Price
AEROSPATIALE AS 350B-1 Ecurieul Price includes	6-7	1 Turbomeca Arriel, 684 shp	94 14 of climb ind	0	4,850 2,447 1,458 tachom	eter, engine and fue	NA 147	ction syste	NA m, exteri	6,561 or and inte	9,515	, clock, warn	ing panel, OA
AEROSPATIALE	6-7	2 Allison	1,30	omnegica	5,600	ndicator on canopy,	magnetic compas	s and pitot	head. Ex	ternal gro	ss weight	—5,400 lb. A	5 \$875,00
AS 355F-2 TwinStar		250-C20F, 420 shp ea. Price includes gyro inst	1	93	2,900	kid landing gear wit	h removeable whe	els, and na	vigation a	and instrui	ment light		3 Ivailable 3Q86
AEROSPATIALE SA 365N-1 Dauphin 2	14	2 Turbomeca Arriel-C, 738 shp ea. enlarged Fenestron with		01	9,039 NA NA	SED autopilot, co pil	NA 165	tod brakes	NA	NA nel caster	NA		9 \$2,450,00 4 Available 4086

			NAC	GEI	NER	AL AVIA	MONIE	AIRC	AFI	DIRECT	ORY			F	
Manufacturer and Model	Seats	Pov	verplant(s)	Sta		Gross Wgt/ Empty Wgt/ Max Payload (w/full fuel, lb)		se Speed (kt)/ alt/pph/gph	Exc		ax Range nm @ alt	Hover OGE	Hover IGE	Mai Roto Diameter (ft) # Blade	or Pric
WESTLAND Westland 30 Series 300	17-19		E CT7-6 shp ea.		300/ 343 300/ 194	16,000 10,050 5,950	150 @ N	NA/970/145 Certifi		171 350 expected 1987.	6 @ NA	4,400 des IFR p	10,000 package, de		5
AEROSPATIALE AS 332L-1 Super Puma	25	٨	bomeca lakila-A, shp ea.	3,	674/ 544 — Price in	18,960 9,560 5,726 cludes dual c	ontrols, engi	NA ine gauges.		150	NA avigation a	NA nd instru	NA		1 \$4,750,00 4 vailable 308
EH INDUSTRIES EH 101	30-33		CT7-6A shp ea.	1	400/ ,105 850/ 276	31,500 19,052 5,048		/1,600/239			9 5,000	3,500	8,200	6	1 \$8,250,00 5
BELL 400	7		n C20P, shp ea.	1,	283/ 140	5,500 3,075 972		4,000/NA		420 rotor and tail re	NA otor blades.	7,600	NA arded tail re	35 otor, Certifie	4
							TORGI					, 5			
Manufacturer and Model	Seats		owerplant/ el Capacity (lb/gal)	Empt	s Wgt/ y Wgt/ st Wgt (lb)	Max Speed/ Stall Speed (kt)	Take Distance *Rate of Cl	eoff Mi (ft)/	nimum Sink (kt)	Best Lift Over Drag (kt)	Lowest Sir Ra (fp	te	Glide Ratio	Length (ft)/ Span (ft)	Target Ba Pri
SCHEIBE SF-36	2	Limbac	h L2000, 80 hp 84/14		1,452 970 NA	132 40	5	550 588	174	52 Il-fiberglass. A	17		28:1	23.6 53.4	\$32,70
GLASER DIRKS DG-500M/22	2	N	A, 75 hp/ 108/18		1,650 920 340	146 36	8	800	44	59	1.	.9	47:1	24.9 72.25	\$49,00
				rea	tures a ru	8	AILPLA		ruments	, carbon fiber	wing constr	uction w	ntri liaps an	id retractable	e landing gea
Manufacturer and Model	Seats	Gross Wgt/ Empty Wgt/ Ballast Wgt (lb)	Max	Speed (kt)	Stall Speed (kt	d Airplar	ne Auto/W		Min Sink (kt)	Best Lift Over Drag Speed (kt)	Lowest Sir Rai (fp:	te	Glide Ratio	Length (ft)/ Span (ft)	Target Bas Pric
GLASER-DIRKS DG-600/18	1	1,320 640 500		146	34	4 N	Α	NA	41	59	1.	7	50:1	22.9 59.1	\$25,00
Mary Mary sie	No.		in the second								Ultra	thin, all	-carbon wii	ng with 12%	airfoil section
						E	BALLO	ON							
Manufacturer and Model		Crew	Diameter (ft)	0	verall Heig (ht (ft)	Volume (cu ft)	System Wg w/full fuel (lb		Max Cert Li (payload, SL, It		FAI ategory	(sto	Fuel Vol. T d tanks, lb)	arget Base Prio
ADAMS A60		5	60		7	72 10	05,000	740)	1,50	0	AX-8		86-174	\$13,95

*Gross Weight, sea level; OGE—Out of Ground Effect; IGE—In Ground Effect; NA—Not Available

For more information on aircraft listed in this directory, manufacturers' addresses and telephone numbers can be found on p. 126.