DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION

	3A15
	Revision 98
	Textron Aviation
35-33	J35
35-A33	K35
35-B33	M35
35-C33	N35
35-C33A	P35
E33	S35
E33A	V35
E33C	V35A
F33	V35B
F33A	36
F33C	A36
G33	A36TC
H35	B36TC
G36	
	October 12, 2016

1

TYPE CERTIFICATE DATA SHEET NO. 3A15

Textron Aviation Inc.
One Cessna Boulevard
Wichita, KS 67215

Type Certificate Holder Record:Beech Aircraft Corporation transferred to
Raytheon Aircraft Company on April 15, 1996

Manufacturer:

Raytheon Aircraft Company transferred to Hawker Beechcraft Corporation on March 26, 2007

Hawker Beechcraft Corporation transferred to Beechcraft Corporation on April 12, 2013

Beechcraft Corporation transferred to Textron Aviation Inc. on October 12, 2016.

I. Model H35, Bonanza, 4 PCLM (Utility Category), approved December 1, 1956

Engine	Continental O-470-G See Item 108 for optional engine.
*Fuel	91/96 minimum grade aviation gasoline
*Engine Limits	For all operations 2600 rpm (240 hp)

Page No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Rev. No.	98	81	90	78	60	88	88	90	67	78	83	83	72	90	90	90	90	93	93	83
Page No.	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
Rev. No.	77	93	94	90	97	98	85	86	90	93	83	83	90	90	90	90	93	94	94	93
Page No.	41	42	43	44	45	46	47	48	49	50	51	52	53	54						
Rev. No.	90	90	90	90	90	90	83	83	86	86	90	91	96	98						

I.	Model H35	(cont'd)

*Airspeed Limits (TIAS)	Maneuvering Maximum structural cruising Never exceed Flaps extended (normal) Landing gear extended (norm	142 m 175 m 210 m 120 m aal) 140 m	ph (152 knots) ph (182 knots) ph (104 knots)	
*C.G. Range (landing gear extended)	(+82.1) to (+84.7) at 2900 lbs (+77.6) to (+85.7) at 2525 lbs (+77.0) to (+85.7) at 2475 lbs Straight line variation betwee	s. s. or less		
Empty Weight C.G. Range	None			
*Maximum Weight	2900 lbs			
No. of Seats	4 (2 at +85, 2 at +118)			
Maximum Baggage	270 lbs. (+140). For weight With rear seat removed for ca Aft of spar cover On and forward of spar c	argo, maximum b 270 lb		
Fuel Capacity	TankCapacity Gal.L&R main20 ea.Optional fuel sysWing aux. system20See NOTE 1 for data on unus	19	<u>al</u> . <u>Arm</u> +75 +94	
Oil Capacity	9 qt. (+26) See NOTE 1 for data on syste	em oil.		
Control Surface Movements	Wing Flaps Aileron tab Aileron Elevator tab "V" tail elevator action "V" tail rudder action "V" tail max. combination rudder elevator action	Up 20° Up 4.5° Up 22.5° Up 21° Up 35°	Down 30° Fixed Down 20° Down 23° Down 17.5° Down 21° Down 30°	
Serial Nos. Eligible	D-4866 through D-5330 (exce	ept D-5062)		
Required Equipment	11(a) and (b) or 1(c) or 8(b) a	und 11(c), 101(a) a) or (b) or (d) or	and (b) and (c) or 10(a) and (b) and (d) or and (b) or (c), 102(a) or (b), 103, 201(a) or (e), 206(a) or (b), 301(a) or (b) or (c) or b, 601(a), 622.	

Continental IO-470-C Engine *Fuel 91/96 minimum grade aviation gasoline *Engine Limits For all operations 2600 rpm (250 hp) *Airspeed Limits Maneuvering 142 mph (123 knots) Maximum structural cruising (TIAS) 185 mph (161 knots) Never exceed 225 mph (195 knots) Flaps extended (normal) 120 mph (104 knots) Landing gear extended (normal) 140 mph (122 knots) (+82.1) to (+84.7) at 2900 lbs. *C.G. Range (landing (+77.6) to (+85.7) at 2525 lbs. gear extended) (+77.0) to (+85.7) at 2475 lbs. or less Straight line variation between points given. Empty Wt. C.G. Range None *Maximum Weight 2900 lbs. No. of Seats (2 at +85, 2 at +118) Maximum Baggage 270 lb. (+140). For weight and balance information, see Flight Manual. With rear seat removed for cargo, maximum baggage is as follows: Aft of spar cover 270 lb. (+135) On and forward of spar cover 200 lb. (+108) Fuel Capacity Tank Capacity Gal. Usable Gal. Arm L&R Main 20 ea. 17 ea. +75Optional fuel system (Item 106) 19 +94Wing Aux. System 20 See NOTE 1 for data on unusable fuel. Oil Capacity 9 qt. (+26) See NOTE 1 for data on system oil. Control Surface Movements Wing Flaps Down 30° Aileron tab Fixed Aileron Up 20° Down 20° 23° Elevator tab Up 4.5° Down "V" tail elevator action 22.5° Down 17.5° Up "V" tail rudder action Down 21° Up 21° "V" tail max. combination Up 35° Down 30° rudder elevator action Serial Nos. Eligible D-5062, D-5331 through D-5725 Required Equipment Items 3(a) and (b) or 4(a) and (b) or 9(a) and (b) and (c) or 11(a) and (c) and 3(b), 101(d) and (e) or (g), 102(a) or (b), 103, 201(a) or (b) or (g), 202(a) or (b), 205(a) or (b) or (d) or (e), 206(a) or (b), 301(b) or (c) or (g), 302(a) or (d), 304(a) or (b) or (e), 403(an), 601(a), 622.

II. Model J35, Bonanza, 4 PCLM (Utility Category), approved November 13, 1957

III. <u>Model K35 Bonanza, 4 or 5 PCLM (Utility Category), approved October 29, 1958</u> <u>Model M35 Bonanza, 4 or 5 PCLM (Utility Category), approved October 2, 1959</u>

Engine	Continental IO-470-C					
*Fuel	91/96 minimum grade aviation ga	soline				
*Engine Limits	For all operations	2600 rpm	(250 hp)			
*Airspeed Limits (TIAS)	Maneuvering Maximum structural cruising Never exceed Flaps extended (normal) Landing gear extended (normal)	142 mph 185 mph 225 mph 120 mph 140 mph	(123 knots) (161 knots) (195 knots) (104 knots) (122 knots)			
*C.G. Range (landing gear extended)	(+82.1) to (+84.7) at 2950 lbs. (+77.5) to (+85.7) at 2525 lbs. (+77.0) to (+85.7) at 2475 lbs. Straight line variation between po	ints given.				
Empty Weight C.G. Range	None					
*Maximum Weight	2950 lbs.					
No. of Seats or	4 (2 at +85, 2 at +121) 5 (2 at +85, 2 at +119, 1 at +140)	when Item	604 installed.			
Maximum Baggage	270 lb. (+140). For weight and ba With rear seat removed for cargo, Aft of spar cover On and forward of spar cover	maximum b 270 lb.	baggage is as fo (+135)			
Fuel Capacity	TankCapacity Gal.L&R Main25 ea.Optional fuel system (Item 10)Wing Aux. System20See NOTE 1 for data on unusable	19	<u>I. Arm</u> +75 +94			
Oil Capacity	10 qt. (+26) See NOTE 1 for data on system fu	el.				
Control Surface Movements	Wing Flaps Aileron tab Aileron Elevator tab "V" tail elevator action "V" tail rudder action L.H. R.H. "V" tail max. combination rudder elevator action L.H. R.H.	Up 20° Up 4.: Up 22.: Up 23° Up 26° Up 44° Up 42°	5° Down 5° Down Down Down Down	30° 20° 23° 19° 26° 23° 37° 40°		
Serial Nos. Eligible	Model K35: D-5726 through D- Model M35: D-6162 through D-					
Required Equipment	Items 3(a) and (b) or 4(a) and (b) or 9(b), 101(d) and (e) or (g), 102 205(a) or (b) or (d) or (e), 206(a) or (b) or (e), 403(ak), 601(a), 622.	(a) or (b), 10 or (b), 301(b	03, 201(a) or (b) or (g), 202(a) or (b),		

Engine	Continental IO-470-J (See Item 112 for optional engine.)							
*Fuel	80/87 minimum grade aviation gasoline	80/87 minimum grade aviation gasoline						
*Engine Limits	For all operations 2600 r	pm (225 hp)						
*Airspeed Limits (TIAS)	Maneuvering142 mMaximum structural cruising185 mNever exceed225 mFlaps extended (normal)120 mLanding gear extended (normal)140 m	ph (161 knots) ph (195 knots) ph (104 knots)						
*C.G. Range (landing gear extended	(+82.1) to (+85.7) at 2900 lbs. (+78.0) to (+86.6) at 2550 lbs. (+78.0) to (+86.7) at 2525 lbs. or less Straight line variation between points given.							
Empty Weight C.G. Range	None							
*Maximum Weight	2900 lbs.							
No. of Seats	4 (2 at +85, 2 at +118)							
Maximum Baggage	270 lbs. (+140) For weight and balance information, see Fligh	t Manual.						
Fuel Capacity	TankCapacity Gal.Usable GalL&R main25 ea.22 ea.Optional fuel system (Item 106)Wing. aux system2019See NOTE 1 for data on unusable fuel.	. <u>Arm</u> +75 +94						
Oil Capacity	10 qt. (+26) See NOTE 1 for data on system oil.							
Control Surface Movements	Wing Flaps Aileron tab Aileron Up 20° Rudder tab Rudder Left 25° Elevator tab Up 10° Elevator Up 25°	Down 30° Fixed Down 20° Fixed Right 25° Down 21° Down 15°						
Serial Nos. Eligible	CD-1 through CD-224, CD-233, CD-234, CD-	-236, CD-241, CD-246 through CD-250						
Required Equipment	Items 5(a) and (b) or (c) and (d) or 7(a) and (b (d) or 11(a) and (b) and (c), 101(d) or (k) and or (c) or (d) or (g), 202(a) or (b) or (c), 205(b) (d) or (g), 302(a), 304(b) or (c) or (e), 403(j) o cells are installed per Item 616), 601(a).	(e) or (h), 102(a) or (b), 103, 201(a) or (b) or (c) or (d) or (e), 206(a) or (b), 301(c) or						

IV. Model 35-33, Debonair, 4 PCLM (Utility Category), approved November 13, 1959

v. Mouth NSS, Dunanza, 4 01 S I CLAM (Utility Category), approved Novelliper S, I	V.	Model N35, Bonanza, 4 or 5 PCLM (Utility Category).	approved November 3, 19
---	----	---	-------------------------

Engine	Continental IO-470-N						
*Fuel	Aviation gasoline Grade 100LL or 100 minimum						
*Engine limits	For all operations	2625 rpm ((260 hp)				
*Airspeed limits	Maneuvering Maximum structural cruising Never exceed Flaps extended (normal) Landing gear extended (norm	147 mph 185 mph 225 mph 120 mph 140 mph	(128 knots) (161 knots) (195 knots) (104 knots) (122 knots)				
*C.G. Range (landing gear extended)	(+82.1) to (+85.7) at 3125 lbs (+77.0) to (+85.7) at 2800 lbs Straight line variation between	s. or less					
Empty Weight C.G. Range	None						
*Maximum Weight	3125 lbs.						
No. of Seats or	4 (2 at +85, 2 at +121) 5 (2 at +85, 2 at +121, 1 at +1	40) when Item 605	5 installed				
Maximum Baggage	270 lb. (+140) For weight and balance inform With rear seat removed for ca Aft of spar cover On and forward of spar co	argo, maximum bag 270 lbs. (+	ggage is as follows -135)	5:			
Fuel Capacity	TankCapacity GaL&R main25 ea.Optional fuel system (ItenL&R main39See Note 1 for data on unusal	22 ea. n 111) 37	<u>Arm</u> +75 +75				
Oil Capacity	10 qt. (+26) See Note 1 for data on system	ı oil.					
Control Surface Movements	R. "V" tail max. combination rudder elevator action L.	Up 20° Up 5.5° Up 22.5° H. Up 23° H. Up 26° H. Up 44° H. Up 42°	Down Fixed Down Down Down R.H. Down L.H. Down Down Down	30° 20° 23° 19° 26° 23° 37° 40°			
Serial Nos. Eligible	D-6562 through D-6841						
Required Equipment	Items 6(a) and (b) or 9(a) and 102(a) or (b), 103, 201(a) or ((b), 301(b) or (c) or (g), 302(a)	(b) or (g), 202(a) or	(b), 205(a) or (b)	or (d) or (e), 206(a) or			

VI. Model 35-A33, 4 PCLM (Utility Category, approved November 3, 1960

L.	Engine	Continental IO-470-J (see Item 112 for optional engine.)						
	*Fuel	80/87 minimum grade aviation gase	oline					
	*Engine limits	For all operations	2600 rpm	(225 knots)				
	*Airspeed limits (TIAS)	Maneuvering Maximum structural cruising Never exceed Flaps extended (normal) Landing gear extended (normal)	147 mph 185 mph 225 mph 120 mph 140 mph	(128 knots) (161 knots) (195 knots) (104 knots) (122 knots)				
	*C.G. Range (landing gear extended)	(+82.1) to (+86.7) at 3000 lbs. (+77.0) to (+86.7) at 2500 lbs. or le Straight line variation between poin						
	Empty Weight C.G. Range	None						
	*Maximum Weight	3000 lbs.						
	No. of Seats	4 (2 at +85, 2 at +118)						
	Maximum Baggage	270 lbs. (+140) For weight and balance information, see Flight Manual.						
	Fuel Capacity	TankCapacity Gal.L&R main25 ea.Optional fuel system (Item 10Wing aux. sys.20See NOTE 1 for data on unusable fuel	19	<u>Arm</u> +75 +94				
	Oil Capacity	10 qt. (+26) See NOTE 1 for data on system oil.						
	Control Surface Movements	Wing Flaps Aileron tab Aileron Up Rudder tab Rudder Left Elevator tab Up Elevator Up	25° 10°	Down 30° Fixed Down 20° Fixed Right 25° Down 21° Down 15°				
	Serial Nos. Eligible	CD-225 through CD-232, CD-235, through CD-245, CD-251 through C		ugh CD-240, CD-242				
	Required Equipment	(d) or 11(a) and (b) and (c), 101(d) or (d) or (g), 202(a) or (b) or (c), 20	or (k) and (e)5(b) or (c) o c) or (e), 403	or (d) and (c) or 10(a) and (b) or (c) and) or (h), 102(b), 103, 201(a) or (b) or (c) r (d) or (e), 206(a) or (b), 301(c) or (d) or (k), 403(ac) (when 22 gal. main fuel				

Model 35-B35, 41 CLM (Unity Category), approved October 5, 1901							
Engine	Continental IO-470-K						
*Fuel	80/87 minimum grade aviation gase	oline					
*Engine limits	For all operations	2600 rpm	(225 h	p)			
*Airspeed limits (TIAS)	Maneuvering Maximum structural cruising Never exceed Flaps extended (normal) Landing gear extended (normal)	147 mph 185 mph 225 mph 120 mph 165 mph	(128 k (161 k (195 k (104 k (143 k	nots) nots) nots)			
*C.G. Range (landing gear extended)	(+82.1) to (+86.7) at 3000 lbs. (+77.0) to (+86.7) at 2500 lbs. or le Straight line variation between poin						
Empty Weight C.G. Range	None						
*Maximum Weight	3000 lbs.						
No. of Seats	4 (2 at +85, 2 at +118)						
Maximum Baggage	270 lbs. (+140) For weight and balance information, see Flight Manual.						
Fuel Capacity	TankCapacity Gal.IL&R main22 ea.Optional fuel system (Item 11)L&R main39 ea.See NOTE 1 for data on unusable fuel	37 ea.	<u>Arm</u> +75 +75				
Oil Capacity	10 qt. (+26) See NOTE 1 for data on system oil.						
Control Surface Movements	Wing Flaps Aileron tab Aileron Up Rudder tab Rudder Left Elevator tab Up Elevator Up	20° 25° 10° 25°	Down Fixed Down Fixed Right Down Down	30° 20° 25° 21° 15°			
Serial Nos. Eligible	CD-388 through CD-813						
Required Equipment	Items 5(a) and (b) or (c) and (d) or (d) or 11(a) and (b) and (c), 101(d) or (c) or (d) or (e) or (f) or (g) or (h) or (d) or (e), 206(a) or (b), 301(c) or 403(cc) (when two 22 or 37 gal me	or (k) and (e), 202(a) or (r (d) or (g), 3) or (f) (b) or (c) 302(c), 3	or (h), 102(b), 103, 201(a) or (b) or (d) or (e) or (f), 205(b) or (c) 04(b) or (c) or (e), 403(m),			

403(ac) (when two 22 or 37 gal. main fuel cells are installed per Item 606), 601(a).

VII. Model 35-B33, 4 PCLM (Utility Category), approved October 3, 1961

Engine	Continental IO-470-N
*Fuel	Aviation gasoline Grade 100LL or 100 minimum
*Engine limits	For all operations 2625 rpm (260 hp)
*Airspeed limits	Maneuvering148 mph(129 knots)Maximum structural cruising185 mph(161 knots)Never exceed225 mph(195 knots)Flaps extended (normal)120 mph(104 knots)Landing gear extended (normal)165 mph(143 knots)
*C.G. Range (landing gear extended)	(+82.1) to (+85.7) at 3125 lbs. (+77.0) to (+85.7) at 2800 lbs. or less Straight line variation between points given.
Empty Weight C.G. Range	None
*Maximum Weight	3125 lbs.
No. of Seats or	4 (2 at +85, 2 at +121) 5 (2 at +85, 2 at +121, 1 at +140) when Item 605 installed.
Maximum Baggage	 270 lbs. (+140) For weight and balance information, see Flight Manual. With rear seats removed for cargo, maximum baggage is as follows: Aft of spar cover 270 lbs. (+135) On and forward of spar cover 200 lbs. (+108)
Fuel Capacity	TankCapacity Gal.Usable Gal.ArmL&R main22 ea.22 ea.+75Optional fuel system (Item 111)L&R main3937+75See NOTE 1 for data on unusable fuel.
Oil Capacity	10 qt. (+26) See NOTE 1 for data on system oil.
Control Surface Movements	$ \begin{array}{ccccccc} Wing Flaps & & & Down & 30^\circ \\ Aileron tab & & & Fixed \\ Aileron & & Up & 20^\circ & Down & 20^\circ \\ Elevator tab & & Up & 5.5^\circ & Down & 23^\circ \\ "V" tail elevator action & Up & 22.5^\circ & Down & 19^\circ \\ "V" tail rudder action & L.H. & Up & 23^\circ & Down & 26^\circ \\ R.H. & Up & 26^\circ & Down & 23^\circ \\ "V" tail max. combination & & & \\ rudder elevator action & L.H. & Up & 44^\circ & Down & 37^\circ \\ R.H. & Up & 42^\circ & Down & 40^\circ \\ \end{array} $
Serial Nos. Eligible	D-6842 through D-7309, except D-7140
Required Equipment	Items 6(a) and (b) or 9(a) and (b) and (c) or 11(a) and (b) and (c), 101(d) and (e) or (f (g), 102(a) or (b), 103, 201(a) or (b) or (e) or (f) or (g) or (h), 202(a) or (b) or (d) or (f 205(a) or (b) or (d) or (e), 206(a) or (b), 301(b) or (c) or (g), 302(c), 304(a) or (b) or (d) 403(ao), 601(a), 622.

VIII. Model P35, 4 or 5 PCLM (Utility Category), approved October 20,1961

IX. Model S35, Bonanza, 4 or 5 or 6 PCLM (Utility Category), approved January 3, 1964

Engine	Continental IO-520-B or IO-520-BA See Item 114 or 120 for optional engine.						
*Fuel	Aviation gasoline Grade 10	0LL or	100 n	ninimum	1		
*Engine Limits	For all operations		27	'00 rpm	(285 hp)	
*Airspeed Limits (TIAS)	Maneuvering Maximum structural cruisir Never exceed Flaps extended (normal) Landing gear extended (nor	-	19 22 13	52 mph 90 mph 95 mph 90 mph 95 mph	(165 kn (195 kn	ots) ots) ots)	
*C.G. Range (landing gear extended)	(+79.0) to (+85.7) at 3000 l (+77.0) to (+85.7) at 2800 l	(+82.1) to (+84.7) at 3300 lbs. (+79.0) to (+85.7) at 3000 lbs. (+77.0) to (+85.7) at 2800 lbs. or less Straight line variation between points given.					
Empty Weight C.G. Range	None						
*Maximum Weight	3300 lbs.						
No. of Seats or or	 4 (2 at +85, 2 at +121) 5 (2 at +85, 2 at +121, 1 at +150) (when Item 607(a) installed) 6 (2 at +85, 2 at +121, 2 at +150) (when Item 607(b) installed) 						
Maximum Baggage	 270 lbs. (+150) For weight and balance inf With rear seats removed for Aft of spar cover On and forward of spar 	r cargo,	maxiı 27		ggage is : 145)	as follov	vs:
Fuel Capacity	TankCapaL&R main25 eaOptional fuel system (L&R main40 eaSee NOTE 1 for data on un	Item 11. a.	3)	<u>sable Ga</u> 22 ea. 37 ea	+75		
Oil Capacity	12 qt. (+25) See NOTE 1 for data on sys	stem oil.					
Control Surface Movements	Wing Flaps Aileron tab Aileron Elevator tab "V" tail elevator action "V" tail rudder action "V" tail max. combination rudder elevator action	L.H. R.H. L.H. R.H.	Up Up Up Up Up Up	20° 5.5° 22.5° 23° 26° 44° 35°		Down Fixed Down Down Down Down Down Down	30° 20° 23° 19° 26° 23° 37° 40°
Serial Nos. Eligible	D-7140, D-7310 through D	-7976					
Required Equipment	Items 11(a) and (d) and (e) and (j), 102(c) or (d), 103, 2 205(b), or (d) or (e), 206(a)	201(b) o	r (e) d	or (f) or	(g) or (h)), 202(a)	or (b) or (d) or (f),

Engine	Continental IO-470-K				
*Fuel	80/87 minimum grade aviation gas	oline			
*Engine Limits	For all operations	2600 rpm	(225 h	ıp)	
*Airspeed Limits	Maneuvering Maximum structural cruising Never exceed Flaps extended (normal) (with Item 403(s) through S/N CD-1118 and CD-1119 through CD-1199) S/N CD-1200 and up Landing gear extended (normal) S/N CD-1200 and up	147 rpm 185 mph 225 mph 120 mph 130 mph 140 mph 165 mph 175 mph	(128 k (161 k (195 k (104 k (113 k (113 k (122 k (143 k (152 k	anots) anots) anots) anots) anots) anots)	
*C.G. Range (landing gear extended)	(+81.5) to (+86.7) at 3050 lbs. (+77.0) to (+86.7) at 2700 lbs. or le Straight line variation between poin				
Empty Weight C.G. Range	None				
*Maximum Weight	3050 lbs.				
No. of Seats or	4 (2 at +85, 2 at +121) 5 (2 at +85, 2 at +121, 1 at +142)				
Maximum Baggage	270 lbs. (+140)		1		
Fuel Capacity	For weight and balance informatioTankCapacity Gal.L&R main25 ea.Optional fuel system (Item 11L&R main40 ea.See NOTE 1 for data on unusable f	<u>Usable Gal</u> . 22 ea. 3) 37 ea.	<u>Arm</u> +75 +75		
Oil Capacity	10 qt. (+26) See NOTE 1 for data on system oil.				
Control Surface Movements	Wing Flaps Aileron tab Aileron Up Rudder tab Rudder Left Elevator tab Up Elevator Up	25° 10°	Down Fixed Down Fixed Right Down Down	30° 20° 25° 21° 15°	
Serial Nos. Eligible	Model 35-C55: CD-814 through Model E33: CD-1119 through Model F33: CD-1235 through	CD-1234	cept CD	-982)	

X. Model 35-C33, Debonair, 4 or 5 PCLM (Utility Category), approved December 2, 1964

X. Model 35-C33, Model E33, Model F33 (cont'd)

Required Equipment (see Item 611 for replacements and additions with operational 24v. system)

Model 35-C33:

Items 5(a) and (b) or (c) and (d) or 7(a) and (b) or (d) and (c) or 10(a) and (b) or (c) and (d) or 11(a) and (b) and (c) or 13(a) and (b) and (c) or 14(a) and (b) and 11(b), 101(d) or (k) and (e) or (f) or (h), 102(b), 103, 201(a) or (b) or (c) or (d) or (e) or (f) or (g) or (h) or (j), 202(a) or (b) or (c) or (d) or (e) or (f), 205(b) or (c) or (e), 206(a) or (b), 301(c) or (d) or (g) or (h), 302(c), 304(b) or (c) or (e), 403(q) or (s), 403(ac) (when two 22 or 37 gal. main fuel cells are installed per Item 616), 601(a).

Model E33:

11(a) and (b) or (e) or (f) and (c), 101(d) or (k) and (e) or (f) or (h), 102(b), 103, 201(j) or (k), 202(e) or (f), 205(b) or (c) or (e) or (f), 206(a) or (b), 301(d) or (g), 302(c), 304(b) or (c) or (e), 403(u) (S/N CD-1119 through CD-1199), (v) (S/N CD-1200 through CD-1234), 403(ac) (when two 22 or 37 gal. main fuel cells are installed per Item 606), 601(a).

Model F33:

11(a) and (b) or (f) and (c), 101(d) or (k) and (e) or (f) or (h), 102(b), 103, 201(j) or (k), 202(e) or (f), 205(b) or (c) or (e) or (f), 206(a) or (b), 301(d) or (g), 302(c), 304(b) or (c) or (e), 403(z), 403(ac), 601(a).

			PCLM (Utility Category), approved October 24, 1969						
Engine		Continental IO-520B or IO-520-B See Item 114, 116, or 120 for optic		(D-10179 and	l up)				
*Fuel		Aviation gasoline Grade 100LL or	100 minimum	1					
*Engine limits		(For all airplanes prior to D-10313		D-10313 and	after				
		equipped with Items 14(a) or 18(a) For all operations). 2700 rpm	(285 hn)					
		(For airplanes D-10313 and after e							
		Takeoff and continuous power	2700 rpm	(285 hp)					
		Normal operating power	2550 rpm	(275 hp)					
*Airspeed limits			CAS	CAS	IAS				
		Maneuvering	152 mph	(132 knots)	(134 knots)				
		Maximum structural cruising	190 mph	(165 knots)	(167 knots)				
		Never exceed	225 mph	(195 knots) (152 knots)	(197 knots)				
		Flaps extended (15°) (S/N D-10179 and up)	175 mph	(152 knots)	(154 knots)				
		Flaps extended (normal)	130 mph	(113 knots)					
		(S/N D-8872 and up)	140 mph	(113 knots) (122 knots)	(123 knots)				
		Landing gear extended (normal)	165 mph	(122 knots) (143 knots)	(125 kilots)				
		(S/N D-8872 and up)	175 mph	(152 knots)	(154 knots)				
C.G. Range (landing		(+82.1) to (+84.4) at 3400 lbs.							
gear extended)		(+78.0) to (+85.7) at 3000 lbs.							
		(+77.0) to (+85.7) at 2900 lbs. or l Straight line variation between poi							
Empty Weight C.G. Range		None							
*Maximum Weight		3400 lbs.							
No. of Seats		4 (2 at +85, 2 at +121)							
	or or	5 (2 at +85, 2 at +121, 1 at +150) 6 (2 at +85, 2 at +121, 2 at +150)							
Maximum Baggage		270 lbs. (+150)							
		For weight and balance information	on, see Flight N	Ianual.					
		With rear seats removed for cargo			lows:				
		Aft of spar cover	270 lbs. (+						
		On and forward of spar cover	200 lbs. (+	108)					
Fuel Capacity		Tank Capacity Gal. (Prior to D-10303)	<u>Usable Gal</u> .	Arm					
		L&R main 25 ea. Optional fuel system (Item 113	22 ea.	+75					
		L&R main 40 ea.	37 ea.	+75					
		See NOTE 1 for data on unusable	fuel.						
		(D-10303 and after) Standard Eucl System							
		Standard Fuel System L&R main 40 ea.	37 ea.	+75					
		See NOTE 1 for data on unusable		175					
Oil Capacity		10 qt. (+25)							
		See NOTE 1 for data on system oil	l.						

XI. Model V35, Model V35A, Model V35B (cont'd)

Control Surface Movements	Wing Flaps Aileron tab	Appr	oach	15°	Down Fixed	30°
	Aileron		Up	20°	Down	20°
	Elevator tab		Up	5.5°	Down	23°
	"V" tail elevator action		Up	22.5°	Down	19°
	"V" tail rudder action L.H.	Up	23°	Down	26°	
		R.H.	Up	26°	Down	23°
	"V" tail max. combination					
	rudder elevator action	L.H.	Up	44°	Down	37°
		R.H.	Up	35°	Down	40°
Serial Nos. Eligible	Model V35: D-7977 th Model V35A: D-8599 th Model V35B: D-9069 and	nrough I				
Required Equipment	<u>D-7977 through D-10119 except D-10097 (14-volt system)</u> Items 11(a) and (d) and (e) or 12(a) and (b) and (c) or 14(a) and (c) and 11(e), 101(i) and (j), 102(c) or (d), 103, 201(b) or (e) or (f) or (g) or (h) or (j) or (k) or (l), 202(a) or (b) or (d) or (e) or (f), 205(b) or (d) or (e) or (f), 206(a) or (b), 301(e) or (f) or (h), 302(c), 304(d) or (f) or (g) or (h), 403(at) (D-7977 through D-9947), 403(bb), (S/N D-9948 through D-10119 except D-10097), 601(a), 622. <u>D-10097, D-10120 and after (28-volt system)</u> Items 11(a) and (d) and (e) or (g) or 14(a) and (c) and 11(e) or (g) or 17(a) or (with IO- 520-BB engine only) 18(a) and (b) and 11(e) or (g), 102(c) or (d), 103, 117(a) and (c) prior to D-10179, 117(a) and (d) S/N D-10179 and up; 201(k), 202(f), 205(f), 206(a), 309(a) or (b) or (c) or (d), 310(a), 312(a) or (b), 403(bb), 601(a), 622.					

XII. Model 35-C33A, Debonair, 4 or 5 PCLM (Utility Category), approved January 20, 1966 Model E33A, Bonanza, 4 or 5 PCLM (Utility Category), approved October 10,1967 Model E33C, Bonanza, 4 or 5 PCLM (Utility Category), approved September 9, 1968

See NOTE 5 for eligibility in Acrobatic Category.

Engine	Continental IO-520-B or IO-520-BA See Item 120 for optional engine.						
*Fuel	Aviation gasoline Grade 100LL or 100 minimum						
*Engine Limits	For all operations 2700 rpm (285 hp)						
*Airspeed Limits	Utility Category (35-C33A, E33A, E33	<u>C)</u>					
*CAS)	Maneuvering	152 mph	(132 knots)				
	Maximum structural cruising	190 mph	(165 knots)				
	Never exceed	225 mph	(195 knots)				
	Flaps extended (normal)	130 mph	(113 knots)				
	(S/N CE-249 and up & CJ-14 & up)	140 mph	(122 knots)				
	Landing gear extended (normal)	-					
	(35-C33, E33A)	165 mph	(143 knots)				
	(E33A S/N CE-249 & up, E33C)	175 mph	(152 knots)				
	Acrobatic Category E33C						
	Maneuvering	165 mph	(143 knots)				
	Maximum structural cruising	190 mph	(165 knots)				
	Never exceed 234 mph (203 k						
	Flaps extended (normal)	130 mph	(113 knots)				
(S/N CJ-14 & up) 140 mph (12							
	Landing gear extended (normal)	175 mph	(152 knots)				

*C.G. Range (landing gear extended)	<u>Utility Category</u> (+82.1) to (+86.7) at 3300 lbs. (+77.0) to (+86.8) at 2800 lbs. Straight line variation between points given. <u>Acrobatic Category</u> (+78.5) to (+81.0) at 2800 lbs.					
Empty weight C.G. Range	None					
*Maximum Weight	tility Category:3300 lbs.crobatic Category:2800 lbs.					
No. of Seats or	4 (2 at +85, 2 at +121) 5 (2 at +85, 2 at +121, 1 at +142) when Item 607(c) installed <i>See NOTE 2(b).</i>					
Maximum Baggage	70 lbs. (+140) For weight and balance information, see Flight Manual.					
Fuel Capacity	TankCapacity Gal.Usable Gal.ArmL&R main25 ea.22 ea.+75Optional fuel system (Item 113)L&R main40 ea.37 ea.+75					
Oil Capacity	See NOTE 1 for data on unusable fuel. 12 qt. (+25) See NOTE 1 for data on system oil.					
Control Surface Movements	Wing FlapsDown30°Aileron tabFixedAileronUp20°Down20°Rudder tabFixedFixedRudder (E33C in acrobatic category)Left25°Right25°Elevator tabUp10°Down27°ElevatorUp25°Down15°					
Serial Nos. Eligible	Model 35-C33A: CE-1 through CE-179 Model E33A: CE-180 through CE-289 Model E33C: CJ-1 through CJ-25					
Required Equipment	<u>Model 35-C33A:</u> Items 11(a) and (d) and (e) or 12(a) and (b) and (c) or 14(a) and (c) and 11(e), 101(i) and (j), 102(c) or (d), 103, 201(a) or (b) or (c) or (d) or (e) or (f) or (g) or (h) or (j) or (k), 202(a) or (b) or (c) or (d) or (e) or (f), 205(b) or (c) or (e), 206(a) or (b), 301(e) or (f), 302(c), 304(d) or (f) or (g) or (h), 601(a).					
	<u>Model E33A</u> : 11(a) and (d) and (e) or 12(a) and (b) and (c) or 14(a) and (c) and 11(e), 101(i) and (j), 102(c) or (d), 103, 201(j) or (k), 202(e) or (f), 205(b) or (c) or (e) or (f), 206(a) or (b), 301(e) or (f) or (h), 304(d) or (f) or (g) or (h), 601(a).					
	<u>Model E33C:</u> 11(a) and (d) and (e), 101(i), (j), and (o), 102(c) or (d), 103, 201(j) or (k), 202(e) or (f), 205(b) or (c) or (e), 206(a) or(b), 301(e) or (f) or (h), 302(c), 304(d) or (f) or (g) or (h), 601(a).					

XII. Model 35-C33A, Model E33A, Model E33C (cont'd)

XIII.	<u>Model 36, Bonanza, 4 to 6 PCLM (Utility Category), approved May 1, 1968</u> <u>Model A36, Bonanza, 4 to 6 PCLM (Utility Category), approved October 24, 1969</u>							
	(See Item 624 for reduced exterior noise configuration)							
	Engine	S/N E-1 through E-1370 Continental IO-520-B or IO-520-BA See Item 120 for optional engine.						
		S/N E-1371 through E-2110 except E-1946 and E-2104 Continental IO-520-BB						
	S/N E-1946, E-2104, E-2111 through E-3635, except E-3630 Continental IO-550-B							
	*Fuel	Aviation gasoline Grade 100LL or 100 minimum						
*Engine Limits (For S/N E-1 through E-1608 and E-1609 through E-2110 (except E-1946 and E-2104) equipped with Item 14(a) or 18(a) For all operations 2700 rpm (285 hp) (For airplanes S/N E-1609 through E-2110 (except E-1946 and E-2104) equipped with Item 11(a) Takeoff and continuous power 2700 rpm (285 hp) Normal operating power 2550 rpm (275 hp) (For airplanes S/N E-1946, E-2104, E-2111 through E-3635, except E-3630 For all operations 2700 rpm (300 hp)								
	*Airspeed Limits	S/N E-1 through E-2110 except E-1946 and E-2104CASCASIASManeuvering160 mph(139 knots)(140 knots)Maximum structural cruising190 mph(165 knots)(167 knots)Never exceed234 mph(203 knots)(204 knots)(S/N E-1371 through E-2110 except E-1946 and E-2104)Flaps extended (15°)175 mph(152 knots)Flaps extended (normal)140 mph(122 knots)(123 knots)Landing gear extended (normal)175 mph(152 knots)(153 knots)S/N E-1946, E-2104, E-2111 through E-3635, except E-3630Maneuvering160 mph(139 knots)(141 knots)Maximum structural cruising190 mph(165 knots)(166 knots)Never exceed234 mph(203 knots)(141 knots)Flaps extended (12°)175 mph(152 knots)(154 knots)Flaps extended (12°)175 mph(152 knots)(154 knots)Flaps extended (normal)140 mph(122 knots)(154 knots)Flaps extended (normal)140 mph(122 knots)(154 knots)						
	*C.G. Range (landing gear extended)	(+81.0) to (+87.7) at 3600 lb. S/N E-1 thru E-2110 except E-1946 and E-2104 (+81.0) to (+87.7) at 3650 lb. S/N E-1946, E-2104, E-2111 thru E-3635, except E-3630 (+74.0) to (+87.7) at 3100 lbs. or less Straight line variation between points given.						
	Empty Weight C.G. Range	None						
	*Maximum Weight 3600 lb. S/N E-1 thru E-2110 except E-1946 and E-2104 3650 lb. S/N E-1946, E-2104, E-2111 thru E-3635, except E-3630							

Number of Seats or or	<u>S/N E-1 through E-1370</u> 4 (2 at +75, 2 at +115) 5 (2 at +75, 2 at +115, 1 at +148) 6 (2 at +75, 2 at +115, 2 at +148)			
or or	S/N E-1371 through E-3635, except E-3630 4 (2 at +75, 2 at +115) 5 (2 at +75, 2 at +115, 1 at +152) 6 (2 at +75, 2 at +115, 2 at +152)			
Maximum Baggage (Structural Limits)	S/N E-1 through E-1370400 lb. (+150)See Note 2(c).With rear seats removed for cargo, maximum ba Aft of rear spar (see Note 2(c) 400 lb. (+1 On and forward of spar cover 200 lb. (+1)	.45)	follows:	
Maximum Baggage (Structural Limits) (cont'd)	On and forward of rear spar cover with center seats removed200Aft of rear spar cover to Sta. 170 with third, fourth, fifth and sixth seats removed400) lb. (+145)) lb. (+108)) lb. (+145)) lb. (+180)		
Fuel Capacity	TankCapacity Gal.Usable Gal.(S/N E-1 through E-1593)L&R main25 ea.22 ea.Optional fuel system (Item 113)L&R main40 ea.37 ea.L&R main40 ea.37 ea.See NOTE 1 for data on unusable fuel.(S/N E-1594 through E-3635, except E-3630)Standard Fuel SystemL&R main40 ea.37 ea.L&R main40 ea.37 ea.See NOTE 1 for data on unusable fuel.	<u>Arm</u> +75 +75 +75		
Oil Capacity	12 qt. (+15) See NOTE 1 for data on system oil.			
Control Surface Movements	Wing flaps (S/N E-1 through E-1370) Wing flaps (S/N E-1371 through E-2110, except E-1946 and E-2104) Approach	15°	Down Down	30° 30°
	Wing flaps (S/N E-1946, E-2104, E-2111 through E-3635, except E-3630) Approach Right aileron tab Left aileron tab (S/N E-1 through E-2110, except E-1946 and E-2104)	12°	Down Fixed Fixed	30°
	Left aileron tab (S/N E-1946, E-2104, E-2111 through E-3635, except E-3630) Up Aileron Up Rudder tab Rudder (E-1 through E-2110 except	9° 20°	Down Down Fixed	9° 20°
	E-1946 and E-2104) Left Rudder (S/N E-1946, E-2104, E-2111	25°	Right	25°
	through E-3635, except E-3630) Left	25°	Right	23°

XIII. Model 36, Model A36 (cont'd)

	Control Surface Movements (cont'd)	Elevator tab (S/N E-1 thru E-2110 except E-1946 and E-2104) Up 10° Down Right elevator tab (S/N E-1946,	27°				
		E-2104, E-2111 thru E-3635 Up 10° Down except E-3630	25°				
		Left elevator tab (S/N E-1946, E-2104, E-2111 and after) Up 8° Down Elevator (S/N E-1 thru E-2110	27°				
		except E-1946 and E-2104) Up 23° Down Elevator (S/N E-1946, E-2104,	20°				
		E-2111 thru E-3635, except E-3630) Up 25° Down	20°				
	Serial Nos. Eligible	Model 36: E-1 thru E-184 Model A36: E-185 thru E-3635, except E-3630 SEE NOTE 6. E-185 thru E-3635, except E-3630					
	Required Equipment	 <u>S/N E-1 through E-1240 except E-1111 (14-volt system)</u> Items 11(a) and (d) and (e) or 14(a) and (c) and 11(e), 101(i) and (j) or (n), 102(c) or (a 103, 201(j) or (k), 202(f), 205(f), 206(a), 301(f) or (h), 302(c), 304(g) or (h), 410(d) or 403(ag) (A36 S/N E-185 thru E-363 except E-357, E-358, and E-361), 403(ag), (A36 S/N E-357, E-358, E-361 and E-364 thru E-926), 403(aq) or 403(bc) (A36 S/N E-927 thru E-1240 except E-1111) and 601(a). <u>S/N E-1111, E-1241 through E-3635, except E-3630 (28-volt system)</u> Items 11(a) and (d) and (e) or (g) or 14(a) and (c) and 11(e) or (g) or 17(a) or (with IO 520-BB engine only) 18(a) and (b) and 11(e) or (g), S/N E-1111, E-1241 thru E-2110 except E-1946 and E-2104, or 20(a) and (b) and 11(e) or (g) or 22 S/N E-1946, E-2104 E-2111 thru E-3635, except E-3630, 102(c) or (d), 103, 117(a) and (c) prior to S/N E-1371, 117(a) and (d) S/N E-1371 thru E-2110 except E-1946 and E-2104, 117(i) and (j) S/N E-1946, E-2104, E-2111 thru E-2419, 117(k) and (j) S/N E-2750 thru E-3635, except E-3630, 201(k), 202(f), 205(f), 206(a), 309(a) or (b) or (c) or (d) prior to S/N E-2111 except E-1946 and E-2104, 309(e) or (f) S/N E-1946, E-2104, E-2111 thru E-3635, except E-3630, 310(a), 312(a) or (b), or (c) 403(bc) prior to S/N E-2111 except E-1946 and E-2104, E-2104, E-2111 thru E-3635, except E-3630, 310(a), 312(a) or (b), or (c) 					
XIV.	V. Model F33A, Bonanza, 4 or 5 PCLM (Utility Category), approved October 24, 1969 Model F33C, Bonanza, 4 or 5 PCLM (Utility Category), approved October 24,1969 Model F33C, Bonanza, 2 PCLM (Acrobatic Category), approved October 24, 1969						
	Engine	Continental IO-520-B or IO-520-BA; IO-520-BB (CE-816 and up,	CJ-149 and up)				
	Engine	See Item 120 for optional engine. Aviation gasoline Grade 100LL or 100 minimum					
	*Fuel						
	*Engine Limits	(For all airplanes prior to CE-891 and CJ-156 and airplanes CE-891 and after and CJ-156 and after equipped with Item 14(a) or 18(a)) For all operations 2700 rpm (285 hp) (For airplanes CE-891 and after and CJ-156 and after equipped with Item 11(a))					

Takeoff and continuous power

Normal operating power

2700 rpm

2550 rpm

(285 hp)

(275 hp)

XIV. Model F33A, Model F33C, Model F33C (cont'd)

*Airspeed Limits	<u>Utility Category (F33A, F33C)</u> Maneuvering Maximum structural cruising Never exceed Flaps extended (15°) (S/N's CE-816 and after) (S/N's CJ-150 and after) Elons extended (normal)	<u>CAS</u> 152 mph 190 mph 225 mph 175 mph	(165 knots) (195 knots) (152 knots)	<u>IAS</u> (134 knots) (167 knots) (197 knots) (154 knots)
	Flaps extended (normal) Landing gear extended (normal)	140 mph 175 mph	(122 knots) (152 knots)	(123 knots) (154 knots)
	Acrobatic Category (F33C) Maneuvering Maximum structural cruising Never exceed Flaps extended (12°) (S/N's CJ-150 and after)	<u>CAS</u> 165 mph 190 mph 234 mph 175 mph	<u>CAS</u> (143 knots) (165 knots) (203 knots) (152 knots)	<u>IAS</u> (145 knots) (167 knots) (204 knots) (154 knots)
	Flaps extended (normal) Landing gear extended (normal)	140 mph 175 mph	(122 knots) (152 knots)	(123 knots) (154 knots)
*C.G. Range (Landing gear extended)	<u>Utility Category:</u> (+82.1) to (+86.7) at 3400 lbs. (+77.0) to (+86.7) at 2800 lbs. Straight line variation between poir	ıts given.		
	<u>Acrobatic Category:</u> (+78.5) to (+81.0) at 2800 lbs.			
Empty Weight C.G. Range	None			
*Maximum Weight	Utility Category: 3400 lbs. (F33A, F33C)			
	Acrobatic Category: 2800 lbs. (F33C)			
Number of Seats	S/N CE-290 thru CE-315, CJ-26 an 4 (2 at +85, 2 at +121) 5 (2 at +85, 2 at +121, 1 at +142) v See NOTE 2(b).	-	07(c) is install	led.
00 01				
Maximum Baggage	270 lbs. (+140) 270 lbs. (+150) (S/N CE-316 and u See weight and balance data.	ıp)		
Fuel Capacity	<u>Tank</u> <u>Capacity Gal</u> . <u> </u> (Prior to CE-884 and CJ-156)	Usable Gal.	Arm	
	L&R main 25 ea. Optional fuel system (Iter	22 ea.	+75	
	L&R main 40 ea. See NOTE 1 for data on unusable for (CE-884 and after and CJ-156 and a Standard Fuel System	37 ea. <i>uel</i> .	+75	
	-	37 ea. uel.	+75	

XIV. Model F33A, Model F33C, Model F33C (cont'd)

	Oil Capacity	12 qt. (+25) See NOTE 1 for data	on system oil.				
	Control Surface Movements	Wing Flaps Aileron tab		Approach	15°	Down Fixed	30°
		Aileron Rudder tab		Up	20°	Down Fixed	20°
		Rudder		Left	25°	Right	25°
		Rudder (F33C in acro	(batic category)	Left		Right	20°
		Elevator tab	,oune eurogory)	Up	10°	Down	20° 27°
		Elevator		Up	25°	Down	15°
	Serial Nos. Eligible	Model F33A: Model F33C:	CE-290 and up CJ-26 and up)			
	Required Equipment	Model F33A: CJ-26 and up Model F33A: CE-290 through CE-771 except CE-748 (14-volt system) Items 11(a) and (d) and (e) or 12(a) and (b) and (c) or 14(a) and (c) and 11(e), 10 (j), 102(c) or (d), 103, 201(j) or (k), 202(e) or (f), 205(b) or (c) or (e) or (f), 206(c) (b), 301(h), 302(c), 304(f) or (g) or (h), 410(c), 403(az) S/N CE-290 through CE-except CE-394 and CE-395, 403(az) S/N CE-394, CE-395, CE-401 and CE-673, or 403(az) (S/N CE-674 through CE-771 except CE-748), and 601(a). Model F33A: CE-748, CE-772 and after (28-volt system) Items 11(a) and (d), and (e) or (g) or 14(a) and (c) and 11(e) or (g) or 17(a) or (w IO-520-BB engine only) 18(a) and (b) and 11(e) or (g), 102(c) or (d), 103, 117(a) prior to CE-816; 117(a) and (d) S/N CE-816 and up, 201(k), 202(f), 205(f), 206(c) 309(a) or (b) or (c) or (d), 310(a), 312(a) or (b), 403(ar), and 601(a). Model F33C: CJ-26 through CJ-148 (14-volt system) Items 11(a) and (d) and (e) or 14(a) and (c) and 11(e), 101(i), (j), and (o), 102(c) 103, 201(j) or (k), 202(e) or (f), 205(b) or (c) or (e) or (f), 206(a) or (b), 301(h), 3304(h). Utility Category: 410(c) and 403(ar) or 403(az) S/N CJ-26 thru CJ-30,403(ar) or 403(az) S/N CJ-31 through CJ-128, 403(ar) S/N CJ-129 thru CJ-148 and 601(a). Model F33C: CJ-149 and after (28-volt system) Items 11(a) and (d) and (e) or (g) or 14(a) and (c) and 11(e) or (g), 102(c) or (d), 117(a) and (d) and (e) or (g) or 14(a) and (c) and 11(e) or (g), 102(c) or (d), 117(a) and (d) and (e) or (g) or 14(a) and (c) and 11(e) or (g), 102(c) or					 and 11(e), 101(i) and b) or (f), 206(a) or c) through CE-400 and CE-673, 403(ar) b). r) 17(a) or (with b), 103, 117(a) and (c) 205(f), 206(a), d) (o), 102(c) or (d), (b), 301(h), 302(c), 30,403(ar) or and 601(a). 403(ba) S/N CJ-26 and CJ-128, 403(ar) 02(c) or (d), 103,
XV.	Model G33, Bonanza, 4 or 5	PCLM (Utility Catego	ry), approved	March 17,	<u>1971</u>		
	Engine	Continental IO-470-N	1				

Fuel

100/130 minimum grade aviation gasoline

Engine limitsFor all operations2625 rpm(260 hp)

Airspeed limits (TIAS)	Maneuvering Maximum structural cruising Never exceed Flaps extended (normal) Landing gear extended (normal)	152 mph 190 mph 225 mph 140 mph 175 mph	(132 knots) (165 knots) (195 knots) (122 knots) (152 knots)		
C.G. Range (landing gear extended)	(+81.3) to (+86.7) at 3300 lbs. (+77.0) to (+86.7) at 2800 lbs. Straight line variation between po	oints given.			
Empty Weight C.G. Range	None				
Maximum Weight	3300 lbs.				
Number of Seats or	4 (2 at +85, 2 at +117) 5 (2 at +85, 2 at +117), 1 at +144)			
Maximum Baggage	270 lbs. (+140) See weight and balance data.				
Fuel Capacity	TankCapacity Gal.L&R main25 ea.Optional fuel system (ItL&R main40 ea.See NOTE 1 for data on unusable	37 ea.	<u>Arm</u> +75 +75		
Oil Capacity	10 qt. (+26) See NOTE 1 for data on system of	il.			
Control Surface Movements	Wing Flaps Aileron tab Aileron	Up		Down Fixed Down	30° 20°
	Rudder tab	тс		Fixed	250
	Rudder Elevator tab	Left Up		Right Down	25° 27°
	Elevator	Up		Down	15°
Serial Nos. Eligible	CD-1255 through CD-1304				
Required Equipment	Items 11(a) or (b) or (c), 101(d) as or (f), 206(a), 301(g), 302(c), 304				

Continental TSIO-520-U or TSIO-520-UB

(300 hp)

Aviation gasoline Grade 100LL or 100 minimum

Takeoff and maximum continuous power 2700 rpm (36 in. Hg. MAP)

XV. Model G33 (cont'd)

Engine

*Fuel

*Engine Limits

XVI.	Model	A36TC	(cont'd)

*Airspeed Limits (IAS)	Maneuvering Maximum structural cruising (Decrease 3 knots per 1,000 feet above 16,000 feet)			(160 mph) (190 mph)	
	Never exceed (Decrease 4 knots per 1,000 feet above 16,000 feet)	203 1	knots	(234 mph)	
	Maximum flaps extended (15°) (Above 20,000 feet)	137 1	knots	(175 mph) (158 mph)	
	Maximum flaps extended (30°) Maximum gear extended and operation (Above 20,000 feet)	1521	knots	(142 mph) (175 mph) (158 mph)	
*C.G. Range (landing gear extended)	(+81.0) to (+87.7) at 3650 lbs. (+74.0) to (+87.7) at 3100 lbs. Straight line variation between points give	ven.			
Empty Weight C.G. Range	None				
*Maximum Weight	Takeoff and landing 3650 lbs.				
No. of Seats or or	4 (2 at +75, 2 at +115) 5 (2 at +75, 2 at +115, 1 at +152) 6 (2 at +75, 2 at +115, 2 at +152)				
Maximum Baggage (Structural Limits)	Rear Compartment (Aft to Sta. 170) On and forward of rear spar cover with center seats removed Aft of rear spar cover to Sta.170 with third, fourth, fifth, and sixth seats		lbs. (+15) lbs. (+10)	,	
	Aft baggage compartment (Sta. 170 to Sta. 190)		lbs. (+14 lbs. (+18		
Fuel Capacity	Tank Capacity Gal. Usabl (Prior to EA-33)	e Gal.	<u>Arm</u>		
	L&R main 25 ea. 22 Optional fuel system (Item 113		+75		
	L&R main 40 ea. 37 See NOTE 1 for data on unusable fuel. (EA-33 and after)		+75		
	Standard Fuel System	ea.+75			
	See NOTE 1 for data on unusable fuel.	<i>Ju.</i> 175			
Oil Capacity	12 qt. (+15) See NOTE 1 for data on system oil.				
Maximum Operating Altitude	25,000 feet				
Control Surface Movements	Wing Flaps Ap Aileron tab	proach	15°	Down Fixed	30°
	Aileron Rudder tab	Up	20°	Down Fixed	20°
	Rudder	Left	25°	Right	25°
	Elevator tab Elevator	Up Up	10° 23°	Down Down	27° 20°
		-			

XVI. Model A36TC (cont'd)

Serial Nos. Eligible	EA-1 through EA-241, EA-243 through EA-272
Required Equipment	Items 14(c) and (d) and 11(e) or (g) or 16(a) and (b) and 11(e) or (g) and 403(bg), 102(d), 103, 117(e) and (g) S/N EA-1, 117(e) and (f) or (h) S/N EA-2 and up, 201(k), 202(f), 205(f), 206(a), 309(a) or (c) or (d), 310(a), 312(a) or (b), 403(bf), 601(a).

XVII. Model B36TC, Bonanza, 4 to 6 PCLM (Utility Category), approved January 15, 1982

Engine	Continental TSIO-520-UB				
*Fuel	Aviation gasoline grade 100LL or 100 minimum				
*Engine Limits	Takeoff and maximum continuous power	2700 rpm (3 (300 hp)	36 in. Hg. MAP)		
*Airspeed Limits (IAS)	Maneuvering Maximum structural cruising (Decrease 3 knots per 1,000 feet above 16,000 feet)	141 knots 168 knots	(162 mph) (193 mph)		
	Never exceed (Decrease 4 knots per 1,000 feet above 16,000 feet)	206 knots	(237 mph)		
	Maximum flaps extended (15°) (above 20,000 feet) Maximum flaps extended (30°)	154 knots 139 knots 125 knots	(177 mph) (160 mph) (144 mph)		
	Maximum gear extended and operation (above 20,000 feet)	154 knots 139 knots	(177 mph) (160 mph)		
*C.G. Range (landing gear extended)	(+80.0) to (+87.7) at 3850 lbs. (+74.0) to (+87.7) at 3200 lbs. Straight line variation between points give	en.			
Empty Weight C.G. Range	None				
*Maximum Weight	Takeoff and landing 3850 lbs.				
No. of Seats or or	4 (2 at +75, 2 at +115) 5 (2 at +75, 2 at +115, 1 at +152) 6 (2 at +75, 2 at +115, 2 at +152)				
Maximum Baggage (Structural Limits)	Rear Compartment (Aft. to Sta. 170) On and forward of rear spar cover with center seats removed	400 lb. 200 lb.	(+150) (+108)		
	Aft of rear spar cover to Sta. 170 with third, fourth, fifth, and sixth seats removed	400 lb.	(+145)		
	Aft baggage compartment (Sta. 170 to Sta. 190)	70 lb.	(+180)		
Fuel Capacity	TankCapacity GaL&R (two interconnected54 ea.leading edge tanks on each side)See NOTE 1 for data on unusable fuel.	<u>ll. Usable (</u> 51 ea			
Oil Capacity	12 qt. (+15) See NOTE 1 for data on system oil.				
Maximum Operating Altitude	25,000 feet				

Down 30° Control Surface Movements Wing flaps Approach 15° Right aileron tab Fixed Left aileron tab (S/N EA-242, EA-273 thru EA-388 except EA-320) Fixed Left aileron tab (S/N EA-320, EA-389 and after) Up 9° Down 9° Aileron 20° Down 20° Up Rudder tab Fixed Rudder Left 20° Right 20° Elevator tab (S/N EA-242, EA-273 thru EA-388 except EA-320) 10° Up Down 27° Right elevator tab (S/N EA-320, EA-389 and after) Up 10° Down 25° Left elevator tab (S/N EA-320, EA-389 and after) 8° 27° Up Down Elevator 23° 25° Up Down SEE NOTE 6. Serial Nos. Eligible EA-242, EA-273 and after. Items 19(a) and (b) and 11(e) or (g), 102(d), 103, 117(e) and (h), 201(k), 202(f), **Required Equipment** 205(f), 206(a), 309(c) or (d), 310(a), 311(a), 312(a) or (b), 403(bi) prior to S/N EA-389 except EA-320, 403(bk) S/N EA-320, EA-389 and after, 601(b). XVIII. Model G36, Bonanza, 6 PCLM (Utility Category), approved November 2, 2005 Continental IO-550-B Engine *Fuel Aviation gasoline Grade 100LL or 100 minimum and Chinese aviation gasoline RH-95/130 and RH-100/130 2700 rpm (300hp) *Engine Limits For all operations IAS CAS CAS *Airspeed Limits Maneuvering 160 mph (139 knots) (141 knots) Maximum structural cruising 190 mph (165 knots) (167 knots) Never exceed (203 knots) (205 knots) 234 mph Flaps extended (12°) (152 knots) 175 mph (154 knots) knots) knots)

XVII. Model B36TC (cont'd)

	Flaps extended (normal) Landing gear extended (normal)	140 mph 175 mph	· /	(124 ki (154 ki
*C.G. Range (landing gear extended)	(+81.0) to (+87.7) at 3650 lb. (+74.0) to (+87.7) at 3100 lbs. or less Straight line variation between points	given.		
Empty Weight C.G. Range	None			
*Maximum Weight	3650 lb.			
Number of Seats	6 (2 at +75, 2 at +106, 2 at +152)			
Maximum Baggage (Structural Limits)	Rear compartment (aft to Sta. 170) with 5 th and 6 th seat removed		400 lb. (+150)	
· · · · ·	Rear compartment (aft of Sta. 170) with only 5 th or 6 th seat removed		200 lb. (+150)	
	Between spar carry thrus with		200 lb.	(+108)
	aft facing or center seats removed Aft baggage compartment (Sta. 170 to Sta. 190)		70 lb. (+180)	

Fuel Capacity	<u>Tank</u> Standard Fuel Sys L&R main See NOTE 1 for da	C <u>apacity C</u> tem 40 ea ata on unusable fue		<u>Usable Gal.</u> 37 ea.	<u>Arm</u> +75
Oil Capacity	12 qt. (+15) See NOTE 1 for da	ata on system oil.			
Control Surface Movements	Wing flaps Right aileron tab Left aileron tab Aileron Rudder tab Rudder Right elevator tab Left elevator tab Elevator	Approach 12° Up 9° Up 20° Left 25° Up 10° Up 8° Up 25°	Down 30 Fixed Down 9° Down 20 Fixed Right 23 Down 25 Down 27 Down 20)0 0 50 70	
Serial Nos. Eligible	E-3630, E-3636 &	à After			
Required Equipment:	, , , , ,	103, 117(j) and (l), 2 (c) and (d), 403 ((a), 309 (e) and (g),

XVIII. Model G36 (cont'd)

Specifications Pertinent to All Models

Datum	83.1 inches forward of jack pads on front spars
Leveling Means	Two external screws in bulkhead aft of baggage compartment on left side. (Use plumb bob.)
Certification Basis (<u>except model G36</u>)	Part 3 of the Civil Air Regulations as amended to May 15, 1956, and Amendment 3-8. For the Models A36TC and B36TC only, paragraphs 23.909, 23.1043, 23.1527(b), and 23.1583(a) as amended by Amendment 23-7 and paragraphs 23.959, 23.967(a)(5), and 23.1121(b) as amended by Amendment 23-18 of the Federal Aviation Regulations Part 23, dated February 1, 1965. For the Model B36TC only, paragraph 23.1545(a) as amended by Amendment 23-23 of the Federal Aviation Regulations Part 23, dated February 1, 1965.
	Part 36 through Amendment 36-10 of the Federal Aviation Regulations, F33A (S/N CE-891 and after), V35B (S/N D-10313 and after), F33C (S/N CJ-156 and after), A36 (S/N E-1609 thru E-3635, except E-3630, E-2581 equipped with Item 624), A36TC (S/N EA-1 thru EA-241 and EA-243 through EA-272), B36TC (S/N EA-242, EA-273 and after). Part 36 thru Amendment 36-18 of the Federal Aviation Regulations, A36 (S/N E-2581 thru E-3635, except E-3630 equipped with Item 624).
	Equivalent Safety Findings: CAR 3.663 and CAR 3.757 for Model V35B (S/N D-9948 and after), A36 (S/N E-927 through E-3635, except E-3630), F33A (S/N CE-674 and after), F33C (S/N CJ-129 and after), A36TC (all serials); CAR 3.387 for Model V35B (all serials), A36 (all serials), F33A (all serials), F33C (all serials), A36TC, (all serials), B36TC (all serials).
	Application for Type Certificate dated July 6, 1956.
	Type Certificate No. 3A15 issued December 1, 1956, obtained by the manufacturer under delegation option procedures.

Certification Basis (model G36 only)	Part 3 of the Civil Air Regulations as amended to May 15, 1956, and Amendment 3-8. Part 36 through Amendment 36-10 of the Federal Aviation Regulations. Equivalent Safety Findings: CAR 3.663, CAR 3.757, and CAR 3.387
	Additional requirements for Garmin G1000 avionics installation:
	 § 23.303, § 23.307 (a), § 23.601, § 23.607, § 23.609, § 23.619, § 23.625, § 23.1367 All subparagraphs, §23.1381 All subparagraphs at original issue; § 23.395 (a)(1), § 23.689 All subparagraphs through Amendment. 23-7: § 23.771 (a) through Amendment 23-14; § 23.685(a) through Amendment 23-17;
	 § 23.1301 All subparagraphs, § 23.1327 All subparagraphs, § 23.1335 All subparagraphs through Amendment 23-20;
	 §23.1501,§ 23.1541 (a) (b) through Amendment. 23-21; § 23.603 All subparagraphs, § 23.605 (a) through Amendment 23-23; § 23.1529 through Amendment 23-26;
	 § 23.1523 All subparagraphs through Amendment 23-34; § 23.1322 All subparagraphs, § 23.1331 All subparagraphs, § 23.1357 (a) (b) (c) (d) through Amendment 23-43:
	 § 23.305 (a)(b), § 23.397 All subparagraphs, § 23.613 (a)(b)(c)(d), § 23.773 (a)(2), § 23.1525, § 23.1549 (a) (b) (c) through Amendment 23-45;
	§ 23.301 (a) (b) (c), § 23.561 (a) (b)(3),§ 23.611 All subparagraphs thru Amendment 23-48;
	 § 23.1303 (a) (b) (c) (f), § 23.1307, § 23.1309 (a)(1)(2) (b)(c)(1)(2)(iii)(3) (d) § 23.1311 All subparagraphs, § 23.1321 (a) (c) (d) (e), § 23.1323 (a)(c), § 23.1329 All subparagraphs, § 23.1351 (a)(1)(2)(i)(b)(1)(2)(3) (c)(4) (d)(1) (g), § 23.1353 (a) (d) (e) (h), § 23.1359(c), § 23.1365 (a) (b) (c) (d) (e), § 23.1431(a)(b)(e) thru Amendment 23-49; § 23.143 All subparagraphs, § 23.1325 (b)(1)(i)(iii)(iii) (2)(i), § 23.1543 (b) (c), § 23.1545 (a) (b)(1)(2)(3)(4), § 23.1553, § 23.1555 (a) (b) (e)(2), § 23.1563 (a) (b), § 23.1581 (a) (b)(2)(3) (c) (f), § 23.1583 (h) (m) (n), § 23.1585 (j) through Amendment 23-50; § 23.777 (a) (b), § 23.1337(b)(1) thru Amendment 23-51:
	23.1305 (a)(1)(2)(3) (b)(2)(3)(i)(4)(i) (5) through Amendment 23-52,
	Application for Type Certificate dated April 11, 2005.
	Special Conditions: Garmin AT STC SA01595SE included HIRF Special Condition, 23-172-SC.
	Type Certificate No. 3A15 issued November 2, 2005, obtained by the manufacturer under delegation option procedures
Production Basis	Production Certificate No. 8. Delegation Option Manufacturer No. DOA-230339-CE Authorized to issue airworthiness certificates under delegation option provisions of Part 21 of the Federal Aviation Regulations.
	<u>Serial Numbers E-4071 through E-4081, E-4083 through E-4088, E-4090,</u> <u>E-4091, E-4094 through E-4098</u> : Manufactured under Production Certificate No. 4 by Textron Aviation, Inc., under license agreement between Beechcraft Corporation and Textron Aviation, Inc.
	<u>Serial Numbers E-3954, E-4082, E-4089, E-4092, E-4093, E-4099 and after</u> Manufactured under Production Certificate No. 4 by Textron Aviation Inc.
	Organization Delegation Authorization No. ODA-100129-CE is authorized to issue airworthiness certificates under the provisions of 14 CFR Part 21 and Part 183 of the Federal Aviation Regulations.

Eq	net wei items of those it has bee may no control	(+) or minus (-) sign preceding the weight of an item of equipr ght change when that item is installed. Approval for the instal f equipment listed herein has been obtained by the aircraft man ems preceded by a double asterisk (**). This symbol denotes n obtained by someone other than the aircraft manufacturer. A t have been manufactured under an FAA monitored or approve system and therefore conformity must be determined if the ite rm FAA-186, PMA or other evidence of FAA production appr	lation of all nufacturer except that approval an item so marked ed quality m is not identified
Propeller	and Propeller Accessories (except De	icing Equipment)	
1.	Beech constant speed propeller instal	lation	
	(a) Beech 278-100 hub with 278-20		(+ 1)
	Diameter: not over 84 in., not un		
	Pitch settings at 33 in. sta.: Low		
and	(b) Woodward hydraulic governor		· · ·
or	(c) Woodward hydraulic governor	(210235A) or any later rev. letter 3 lb.	(+10)
2.	Beech constant speed propeller instal		
	(a) Beech 278-100-7 hub with 278-2		(+ 1)
	Diameter: not over 84 in., not u		
	Pitch settings at 33 in. sta.: low		
and	(b) Woodward hydraulic governor	(210172H) 3 lb.	(+10)
3.	Beech constant speed propeller instal	lation	
	(a) Beech 278-100-7 hub with 278-2	214-82 blades 69 lb.	(+ 1)
	Diameter: not over 82 in., not up		
	Pitch settings at 33 in. sta.: low		
and	(b) Woodward hydraulic governor (210235) all revisions3 lb.	(+10)
4.	Beech constant speed propeller instal	lation	
	(a) Beech 278-100-7 hub with 278-2	213-82 blades 73 lb.	(+ 1)
	Diameter: not over 82 in., not up	nder 81.5 in.	
	Pitch settings at 33 in. sta.: low	13.5°, high not under 30°	
and	(b) Woodward hydraulic governor (210235A) or any later rev. letter 3 lb.	(+10)
5.	Hartzell constant speed propeller inst	allation	
	(a) Hartzell BHC-92ZF-1D1 hub wi		(+ 1)
	Diameter: not over 84 in., not un		
	Pitch settings at 33 in. sta.: low		
	(b) Hartzell hydraulic governor (B4		· · ·
or	(c) Woodward hydraulic governor ((-)
	(d) Hartzell propeller spinner (837-3	3) 2 lb.	(+ 1)
6.	Beech constant speed propeller instal		
	(a) Beech 278-100-11 or 278-100-1		(+ 1)
	Diameter: 82 in., no cutoff pern		
	Pitch settings at 33 in., sta.: Low		
and	(b) Woodward hydraulic governor (210235 or 210350) 3 lb.	(+10)
7.	Flottorp constant speed propeller inst		
	(a) Flottorp F12A-4 with 8400-0 bla		(+ 1)
	Diameter: not over 84 in., not un		
	Pitch settings at 33 in. sta.: low		
	within $.2^{\circ}$ of each other, high 3		(10)
	(b) Flottorp IF-1 (34-825 Garwin) g		· · ·
	(c) Flottorp FS 200 spinner (d) Woodward governor (210452) (c)	5 lb.	· · ·
	(d) Woodward governor (210452) (n	maximum rpm set at 2600) 3 lb.	(+10)

8.	 Flottorp constant speed propeller installation (H35 only) (a) Flottorp F12A-4 with 8400-0 blades Diameter: not over 84 in., not under 83 in. Pitch settings at 33 in. sta.: low 13°, high 30° minimum 	65 lb.	(+ 1)
	 Airplane Flight Manual Supplement (AFMS) dated May 16, 1962 or August 30, 1962, P/N 35-590106, required. (b) Woodward governor (210452) (maximum rpm set at 2600) (c) Flottorp FS 200 spinner assembly 	3 lb. 5 lb.	(+10) (+ 1)
9.	 Flottorp constant speed propeller installation (J35, K35, M35, N35, P35) (a) Flottorp F12A-3 with 8400-2 blades Diameter: (J35, K35, M35 only) - not over 82 in., not under 81-1/2 in. (N35, P35 only) - not over or under 82 in. (No cutoff permitted) Pitch settings at 33 in. sta.: Low 13.5°, high 30° minimum AFMS dated August 30, 1962, P/N 35-590106, required; or P/N 35-590101-7 	65 lb.	(+ 1)
	 dated May 1976 or later required, N35, P35. (b) Woodward governor (210452) (Maximum rpm at 2600 for J35, K35, M35) (Maximum rpm at 2625 for N35, P35) 	3 lb.	(+10)
	(c) Flottorp FS 200-1 spinner assembly	5 lb.	(+ 1)
10.	 Flottorp constant speed propeller installation (H35, 35-33, 35-A33, 35-B33) (a) Flottorp F12A-5 with 8400-0 blades Diameter: (H35 only), not over 84 in., not under 83 in. (35-33, 35-A33, 35-B33 only), not over 84 in., not under 82 in. 	65 lb.	(+ 1)
	 Pitch settings at 33 in. sta.: Low: (H35 only) 13° (35-33, 35-A33, 35-B33 only) 11.7° ± .2° each blade within .2° of each other High: (H35, 35-33, 35-A33, 35-B33 only) 30° minimum AFMS dated August 30, 1962, P/N 35-590106, required when this propeller used on Model H35. (b) Woodward governor (210452) (maximum rpm set at 2600) 	3 lb.	(+10)
	 (c) Flottorp IF-1 (34-825 Garwin) governor 	5 lb.	(+10) (+10)
	(d) Flottorp FS 200-1 spinner assembly	5 lb.	(+ 1)
11.	McCauley constant speed propeller installation (H35, J35, K35, M35, N35, P35, S35, V35, V35A, V35B, 35-33, 35-A33, 35-B33, 35-C33, 35-C33A, E33, F33, G33, E33A, F33A, E33C, F33C, 36, A36)		
	(a) McCauley 2A36C23 hub with 84B-0 blades(Model 36)Diameter: not over 84 in., not under 82 in.	62 lbs. 62 lbs.	(+ 1) (- 9)
	Pitch settings at 30 in. sta.: Low: (S35, V35, V35A, V35B, 35-C33A, E33A, F33A, E33C, F33C, G33, N35, P35, 36, A36 only) 13.3°		

Specifications Pertinent to All Models (cont'd) 11. (cont'd)

1. (cont	'd)				
	<i>a</i> >	W 1 1 (210452 A210600)		2.11	(10)
		Woodward governor (210452 or A210680)		3 lbs.	(+10)
		McCauley D3290A spinner assembly		4 lbs.	(+ 1)
	(d)	McCauley D2822 or D3396 spinner assembly		5 lbs.	(+ 1)
		W 1 1 (CO10450 DO10600)	(Model 36, A36)	5 lbs.	(- 9)
	(e)	Woodward governor (C210452 or D210680)		3 lbs.	(+10)
	(0)		(Model 36, A36, A36TC, B36TC)	3 lbs.	$\begin{pmatrix} 0 \end{pmatrix}$
		Flottorp 1F1 (34-825 Garwin) governor		5 lbs.	(+10)
	(g)	McCauley governor C290D3-X/T23		3 lbs.	(+10)
			(Model A36, A36TC, B36TC)	3 lbs.	(0)
12.	Har	tzell constant speed 3-bladed propeller installation			
12.		5, V35, V35A, V35B, 35-C33A, E33A, F33A)			
		Hartzell PHC-A3VF-4 hub with V8433-2R or V8	8433-4R blades	88 lbs.	(+ 1)
	(u)	(\$35, V35, 35-C33A, E33A, F33A), V8433-4R t		00 105.	(1)
		Diameter: not over 82 in., not under 78-1/4 in.	sides (13511, 135D)		
		Pitch settings at 30 in. sta.:			
		Low: 10.5° for V8433-2R			
		11.2° for V8433-4R			
	a \	High: 30.8° for V8433-2R and V8433-4R		C 11	(1)
		Hartzell 837-8 spinner assembly		6 lbs.	(+ 1)
	(c)	Woodward governor (C210452 or D210680)		3 lbs.	(+10)
13.	Har	tzell constant speed 3-bladed propeller installation	(35-C33)		
15.		Hartzell PHC-A3VF-4 hub with V8433-4R (D) b		88 lbs.	(+ 1)
	(4)	Diameter: not over 80 in., not under 78-1/4 in.		00100	()
		Pitch settings at 30 in. sta.:			
		Low: $10.8^\circ \pm .2^\circ$			
		High: 32° minimum			
	(b)	Hartzell 837-9 spinner assembly		6 lbs.	(+ 1)
		Woodward governor (210452)		3 lbs.	(+10)
	(0)	woodward governor (210452)		5 103.	(110)
14.	Mc	Cauley constant speed 3-bladed propeller (S35, V3	35, V35A, V35B, 35-C33,		
	35-0	C33A, E33A, F33A, F33C, 36, A36, A36TC)			
	(a)	McCauley 3A32C76 hub with 82NB-2 blades		66 lbs.	(+ 1)
			(Model 36, A36)	66 lbs.	(- 9)
		Diameter: not over 80 in., not under 78-1/2 in.			
		Pitch settings at 30 in. sta.:			
		Low: (\$35, V35, V35A, V35B, 35-C33A, E	E33A, F33A, F33C, 36, A36)	13.	$.3^{\circ} \pm .2^{\circ}$
		(35-C33)		12.	$.5^{\circ} \pm .2^{\circ}$
		High: (\$35, V35, V35A, V35B, 35-C33, 35-	-C33A, E33A, F33A, F33C, 36, A36)	29.	$.0^{\circ} \pm .5^{\circ}$
		Pitch settings at 30 in. sta. when used with Item			
		Low: $14.2^{\circ} \pm .2^{\circ}$			
		High: $34.0^{\circ} \pm .5^{\circ}$			
	(h)	McCauley D3600 spinner assembly		4 lbs.	(+ 1)
	(c)	McCauley D3584 spinner assembly		4 lbs.	(+ 1) (+ 1)
	(-)		(Model 36, A36, A36TC)	4 lbs.	(- 9)
	(d)	McCauley 3A32C76U hub with 82NB-2 blades	(Model A36TC)	66 lbs.	(- 9)
	(4)	Diameter: Not over 80 in., not under 78-1/2 in.	(55 100.	
		Pitch settings at 30 in. Sta.:			
		Low: $15.0^\circ \pm .2^\circ$			
		High: $34.5^{\circ} \pm 1.0^{\circ}$			
		11.5 ± 1.0			

AFMS 130532, dated February 17, 1966, required for 35-C33. AFMS 130533, dated February 18, 1966, required for S35 and V35 or 35-590110-21, dated October 1975 or later, required for S35. AFMS 130605, dated June 17, 1966, required for S35 and V35 when used with the optional Item 114 engine installation.

15.	McCauley constant speed 2-bladed propeller					
	(a) McCauley 2A36C82 hub with 84B-2 blades	62 lbs.	(+ 1)			
	Diameter: 82 in.					
	Pitch settings at 30 in. sta.: Low: $14.3^{\circ} \pm .2^{\circ}$					
	High: $34.5^{\circ} \pm .5^{\circ}$					
16.	Hartzell constant speed 3-bladed propeller installation					
	(a) Hartzell PHC-C3YF-1RF hub with F8468A-6R or F8468AK-6R blades (A36TC)	75 lbs.	(- 9)			
	Diameter: Not over 80 inches, not under 78 inches					
	Pitch settings at 30 in. sta.:					
	Low: $13.0^{\circ} \pm 2.0^{\circ}$					
	High: $36.0^{\circ} \pm 1.0^{\circ}$ (b) Hartzell A2295-1P spinner assembly	5 lbs.	(1, 1)			
	(b) Hartzen A2295-1F spinner assembly (Model A36, A36TC)	5 lbs.	(+ 1) (- 9)			
	(100001 A30, A3010)	5 105.	(-))			
17.	Hartzell constant speed 3-bladed propeller installation (V35B, F33A, A36)					
	(a) Hartzell PHC-C3YF-1RF/F8468A-6R installed per Beech Dwg. 36-960001					
	and Hartzell Flight Manual dated February 26, 1980, or later (STC SA785CE).					
	Required equipment: Items 16(b) and 11(e) or (g) and 403(bh)	75.11	(1)			
	(Model V35B, F33A) (Model A36)	75 lbs. 75 lbs.	(+ 1) (- 9)			
	(Model A30)	75 108.	(-))			
18.	McCauley constant speed 3-bladed propeller (V35B, F33A, A36					
	(a) McCauley 3A32C406-/X/ hub with /X/-82NDB-2 blades					
	(Models V35B, F33A)	63 lbs.	(+ 1)			
	(Model A36)	63 lbs.	(- 9)			
	The letters appearing in the place of the $/\underline{x}$ / represent minor variations in the					
	propeller hub or blades. They do not affect eligibility or interchangeability.					
	Diameter: Not over 80 in., not under 78-1/2 in.					
	Pitch settings at 30 in. sta.:					
	Low: $13.3^{\circ} \pm .2^{\circ}$					
	High: $29.0^{\circ} \pm .5^{\circ}$					
	(b) McCaulay D5250 or D5541 or D7168 arigner accomply					
	(b) McCauley D5259 or D5541 or D7168 spinner assembly (Models V35B, F33A)	5 lbs.	(+ 1)			
	(Model A36)	5 lbs.	(- 9)			
	(0 1001				
19.	McCauley constant speed 3-bladed propeller					
	(a) McCauley 3A32C406-/X/ hub with /X/-82NDB-4 blades	63 lbs.	(- 9)			
	The letters appearing in the place of the $N/represent minor variations in$					
	The letters appearing in the place of the $/X/$ represent minor variations in the propeller hub or blades. They do not affect eligibility or interchangeability.					
	the property has of blades. They do not affect engloting of interchangeability.					
	Diameter: Not over 78 in., not under 77 in.					
	Pitch settings at 30 in. sta.:					
	Low: $15.8^{\circ} \pm .2^{\circ}$					
	High: $34.9^{\circ} \pm .5^{\circ}$,			
	(b) McCauley D5259 or D5541 or D7168 spinner assembly	5 lbs.	(- 9)			
20.	McCauley constant speed 3-bladed propeller					
20.	(a) McCauley D3A32C409-/X/ hub with /X/-82NDB-2 blades	63 lbs.	(- 9)			
	The letters appearing in the place of the $X/$ represent minor variations in the					

The letters appearing in the place of the /X/ represent minor variations in the propeller hub or blades. They do not affect eligibility or interchangeability.

(- 9)

(- 9)

(- 9)

(0)

(- 9)

(- 9)

(+39)

(+74)

(+74)

(+39)

(+74)

(+74)

(+74)

(+74)

(+39)

(+29)

(+74)

(+39)

(+39)

(+80)

(+74)

(+79)

(+39)

(+74)

(+48)

(+38)

2 lbs.

2 lbs.

2 lbs.

3 lbs.

3 lbs.

Model V35B, F33A

Model A36

<u>Specific</u> 20. (cont		s Pertinent to All Models (cor	ıt'd)	
	(b)	Diameter: Not over 80 in., not pitch settings at 30 in. station: Low: $13.7^{\circ} \pm .2^{\circ}$ High: $28.8^{\circ} \pm .5^{\circ}$		5 lbs.
	(D)	McCauley D5259 or D5541 or I	5/168 spinner assembly	5 IDS.
21.		tzell constant speed 3-bladed pro- Hartzell PHC-C3YF-1RF hub w Diameter: Not over 76 in., not w Pitch settings at 30 in. station: Low: $17.5^{\circ} \pm .1^{\circ}$ High: $33.0^{\circ} \pm 1.0^{\circ}$	ith F7663-2R blades	70 lbs.
	(b)	Hartzell A-2295-1P spinner asso	embly	5 lbs.
		McCauley C290D3/X/T37 gove		3 lbs.
		The letters appearing in the plac governor. They do not affect el	e of the/X/ represent minor variations in the igibility or interchangeability.	
22.	(a) (b) (c) (d)	Hartzell PHC-C3YF-1RF/F8468 (STC SA00719LA). Pitch Setting at 30 in. station: Low: 13.0 ± 0.2 degrees High: 36.0 ± 1.0 degrees Woodward D210760 or McCau Hartzell A-2995-2(P) spinner ar Pilot's Operating Handbook and Weight and balance- Without pr	nd A-2476-7 spinner mounting kit FAA Approved AFMS HPG 36-2.	80 lbs. 82 lbs.
Engina	nd F	gine Accessories Eucland Oil	System	
Engine and Engine Accessories - Fuel and Oil System 101. Fuel pumps (14-volt system)				
101.		Engine-driven, Lear-Romec Div (Continental Motors 535134 or		1 lb.
	(b)	Wobble, Beech 35-924230-3		2 lbs.
		Weldon 4020-A-1		3 lbs.
		Engine-driven, Continental Mot or 635135-3A1 or 638156-3A	1	2 lbs.
and	(e)	Weldon 4020-A-1-A, 4020-A-2	-A or 4032-A	3 lbs.
or	(f)	Thompson 221100-3		3 lbs.
	(g)	Dukes 4140-00-1		3 lbs.
		Dukes 4140-00-7		3 lbs.
	(i)	Engine driven, Continental Mot		2 lbs.
		Dultas 4140.00.20	Model 36, A36	2 lbs.
	(j) (k)	Dukes 4140-00-39 Engine driven, Continental Mot	ars 626062-9	3 lbs. 2 lbs.
	(K) (l)	Engine driven, Continental Mot		2 lbs. 2 lbs.
		Dukes 4040-00-103	013 052057-1	2 lbs. 3 lbs.
	` '	Dukes 4258-00-15	Model 36, A36	3 lbs.
		Dukes 4140 00 101		2 lbs.

(o) Dukes 4140-00-191

(r) Dukes 1236-00-1 or 1372-00-1

(s) Airborne A/M2B6-54 or Dukes 1371-00-1

(p) Engine driven, Continental Motors 643239 (Model V35B)

102.	Oil radiator		
	(a) Harrison 8525295 (Continental Motors 625093)	5 lt	
or	(b) Harrison 8528220 (Continental Motors 627392)	5 lt	
	(c) Modine 1E1406D (Continental Motors 632210)	8 lt	
	Model 36, A	A36 8 lt	os. (+26)
or	(d) Modine 1E1502D (Continental Motors 633277 or 634063) or Modine 1E1774D (Continental Motors 635996)		
	or TCM P/N 655090	8 lt	· · ·
	Model 36, 0	G36,A36, A36TC, B36TC 8 lt	os. (+26)
102	T 1 . 1 1	1.1	
103.	Induction air cleaner		lb. (+10)
	Model 36, A	A36, G36, A36TC, B36TC 11	lb. (0)
104	V		
104.	Vacuum pump	4 11	a. (+41)
	(a) ARO A513-DB, Pesco 3P-194F, Garwin G450 or G455PM installed per Beech Dwg. 33-001034, 35-324379-1 or 35-324	4 lt 426 or 25 010004	os. (+41)
	(b) Airborne 200CW or 200CW-8 or 222CW installed per Beech		a. (+41)
		-	. ,
	(c) Airborne 224CW installed per Beech Dwg. 35-324407-7	4 lt	os. (+41)
105	Starter (14 yelt system)		
105.	Starter (14-volt system)	1 12 11	(+20)
	 (a) Delco-Remy 1109471, 1109678, 1109681, 1109684, 1109694 (Continental Motors Models O-470-G, O-470-G-CI, IO-470-G 		os. (+39)
		2, 10-470-J allu	
	IO-470-K engines only) (b) Delco-Remy 1108249	17 lt	as (+20)
	(Continental Motors Models O-470-G, O-470-G-CI, IO-470-G		os. (+39)
	IO-470-K, IO-470-N, IO-520-B, and TSIO-520-D engines on		
	Model 36, A	•	os. (+29)
	(c) Prestolite MCL6501 (CMC P/N 634592) (Continental Motors		· · ·
	Models O-470-G, O-470-G-CI, IO-470-C, IO-470-J, IO-470-J		<i>(</i> + <i>3)</i>
	IO-470-N, IO-520-B, and TSIO-520-D)	LX ,	
	Model 36, A	A36 18 lt	os. (+29)
	110del 50, 1		<i>(12)</i>
106.	Two 10 gal. auxiliary wing fuel tanks See NOTE 1 for data on system fuel.	18 lt	os. (+94)
	see word i for add on system faet.		
107.	Fuel booster pump installation 35-929020 (eligible on H35 when I injection system is not installed). Includes Adel 20653 or Thomps electric fuel pump.		os. (+57)
108.	Engine (eligible on Model H35)		
	(a) Continental O-470-G-CI installed per Beech Dwg. 35-001032	2 Ne	gligible weight
109.	Starter solenoid Delco-Remy 1114213 or 1118823 or 1464 used w	ith Item 105(a), Ne	gligible weight
	(b), or (c) (14-volt system)		
110			
110.	Heated fuel tank vents installed per Beech Dwg. 35-001043	Ne	gligible weight
111	Two 37 gal. fuel tanks in wing replacing two 22 gal. tanks;	11	1b (175)
111.	37 gal. usable in each at (+75).	11	lb. (+75)
	See NOTE 1 for data on system fuel.		
	see NOTE 1 jor adda on system juet.		
112.	Engine (eligible on Models 35-33, 35-A33)		
· · <i>L</i> .	(a) Continental IO-470-K (same as for IO-470-J engine)	Use acti	ual weight increase
	Installation requires revision to induction valve engine contro		
	accordance with Beech engineering data.		
	See Item 11 for optional propeller with this engine.		

113.	Two 37 gal. fuel tanks in wing replacing the 22 gal. tanks;	11 lb.	(+75)
	37 gal. usable in each at (+75). See NOTE 1 for data on system fuel.		
	see work i jor aaa on system jael.		
114.	 Optional engine installation (S35, V35, V35A, V35B) (a) Continental TSIO-520-D engine with AiResearch turbocharger. system installed per Beech Dwg. 35-910028 and AiResearch Dwg. 100-S35-209 (STC SA1035WE). 	Use actual v	veight increase
	AiResearch FAA Approved AFMS dated		
	December 2, 1965, or later required.		
	Required equipment: Item 101(j), 101(l), 101(m), 104(c) (V35), 115(b) (V35A, V35B), 12(a), (b) or 15(a), 11(d) and (e) or 14(a) and (c) and 11(e), 403(p) and (bl) (S35), 403(r) and (bl) (V35), 403(t) or (w) and (bl) (V35A),		
	403(y) or (aa) or (af) and (bl)) (V35B), 403(ac) (when two 22 or 37 gal. main fuel		
	cells are installed per Item 616).	_	
	Note: The above items of equipment are to be used when Item 114(a) is installed and	1	
	in lieu of the corresponding items listed. Items not replaced and still listed are		
	applicable as required.		
115	Draguira numn		
115.	Pressure pump (a) Airborne 200CW or 232CW installed per Beech Dwg. 35-329012-5 or -7		
	(a) Anothe 2000 w of 2520 w instance per Beech Dwg. 55-529012-5 of -7 (Model 36, A36)	4 lbs.	(+31)
	(9V35A, V35B, E33A, F33A, E33C, F33C)	4 lbs. 4 lbs.	(+31)
	 (b) Airborne 224CW or 232CW installed per Beech Dwg. 35-329012-7 	4 lbs.	(+41)
	with Item 114 only	- 105.	(141)
	(c) Airborne 200CW or 232CW installed per Beech Dwg. 33-329010	4 lbs.	(+41)
	(E33, F33, G33)		
	(d) Airborne 432CW or 442CW installed per Beech Dwg. 36-324018		
	(V35A, V35B, E33, F33, G33, E33A, F33A, E33C, F33C) 432CW (6 lb.) or 442CW	3 lbs.	(+41)
	(36, A36, A36TC, B36TC) 432CW (6 lb.) or 442CW	3 lbs.	(+31)
	(e) Airborne 242CW (E33, E33A, E33C, F33, F33A, F33C, G33, V35A, V35B)	2 lbs.	(+41)
	(36, A36)	2 lbs.	(+31)
	(f) Airborne 212CW or 216CW (F33A, F33C, V35B)	2 lbs.	(+41)
	(A36, A36TC, B36TC)	2 lbs.	(+31)
116			
116.	Optional engine installation (V35B)	T	·
	(a) Continental IO-520-N engine with automatic power control system per applicable Beech Dwgs. Pilot's Operating Handbook and FAA Approved	Use act. wt.	Increase
	AFMS P/N 35-590118-37 dated August 1979 or later required.		
	Required equipment Item 101(p) and 101(r) and 101(s).		
	Note: The above items of equipment are to be used when Item 116(a)		
	is installed and in lieu of the corresponding items listed in applicable		
	sections. Items not replaced and still listed are applicable as required.		
117.	Fuel pumps (28-volt system)		
	(a) Dukes 1296-00-1	3 lbs.	(+74)
	(b) Dukes 1297-00-1	2 lbs.	(+79)
	(c) Engine driven, CMC 630947-2 or	2 lbs.	(+39)
	638154-2A3 Model A36	2 lbs.	(+29)
	(d) Engine driven, Continental Motors 638154-16A2 (used with IO-520-BB engine)	2 lbs.	(+39)
	(e) Airborne 2B7-34 (used with TSIO-520-U or -UB engine)	2 lbs. 5 lbs.	(+29) (+74)
	(e) Airborne 2B7-34 (used with TSIO-520-U or -UB engine) Model A36TC, B36TC	5 108.	(+74)
	(f) Engine driven TCM 639508-9A1 (used with TSIO-520-UB engine)	2 lbs.	(+29)
	(1) Engine driven TCM 059508-9A1 (used with TSIO-520-0B engine) Model A36TC	<i>2</i> 105.	(127)
	(g) Engine driven TCM 639508-5 (used with TSO-520-U engine)	2 lbs.	(+29)
	(h) Engine driven TCM 639508-9A3 (used with TSIO-520-UB engine)	2 lbs. 2 lbs.	(+29)
	(Model B36TC) (Model A36TC when Kit No. 36-9008-1 is installed)		x - /

117. (cont'd) Dukes 4613-00-3 or 4613-00-3NV or 4615-00-5 2 lbs. (i) (+74)Engine driven, Continental Motors 643535-1 or TCM 646212 (used with IO-550-B engine) (j) Model A36, G36) 2 lbs. (+29)(k) Dukes 4613-00-3NV or 4615-00-5 2 lbs. (+74)(l) Dukes 4613-00-5 (Boost pump) 2 lbs. (+74)118. Starter (28-volt system) (a) Prestolite MHJ-4003 (CMC P/N 637847) used on Continental Motors engines IO-520-BA, IO-520-BB, TSIO-520-U, and TSIO-520-UB 16 lbs. (+39)(Model A36, A36TC, B36TC) 16 lbs. (+29)(b) Continental Motors P/N 646275 used on Continental Motors engines IO-520-BA, IO-520-BB, TSIO-520-U, TSIO-520-UB, and IO-550-B 14 lbs. (+39)(Model A36, A36TC, B36TC) or Prestolite WHJ-4003 (TCM 655566F) used with IO-550-B engine) 14 lbs. (+29)(Model A36, G36) 119. Starter solenoid (28-volt system) (a) Cutler-Hammer 6041H190 used with Item 118(a) Negligible weight 120. Optional engine installation (S35, V35, V35A, V35B, prior to D-10179; 35C33A, E33A, E33C, F33A, prior to CE-816; F33C, prior to CJ-149; 36 and A36, prior to E-1371). (a) Continental IO-520-BB engine installed per applicable Beech drawings. Use actual weight increase Required equipment Item 117(d). The above item of equipment is to be used when Item 120(a) is installed and in lieu of the corresponding item listed in applicable section. Landing Gear 201. Two main wheel brake assemblies (a) Goodyear 6.50-8, Type III, Model L6.50 8HBDM or L6.50-8HBM 21 lbs. (+97)Wheel assembly No. 530869M or 9530949 Brake assembly No. 511731M or (b) Goodyear 6.50-8, Type III, No. PD 931 25 lbs. (+97)Wheel assembly No. 9532135 Brake assembly No. 9532167, 9532475, 9532412, or 9532679 19 lbs. or (c) Cleveland 6.00-6 (+97)Wheel assembly 27-100D Brake assembly 35-200A (d) Cleveland 6.00-6 19 lbs. (+97)or Wheel assembly 40-37 Brake assembly 30-24 or (e) Beech 6.00-6, Type III, No. 95-300001 23 lbs. (+97)Wheel assembly 95-300001-1 or 95-300001-67 L.H. brake assembly no. 95-300001-5 R.H. brake assembly no. 95-300001-6 Use only with Item 202(e) or (f). 23 lbs. or (f) Beech 6.00-6, Type III, No. 95-300001 (+97)Wheel assembly no. 95-300001-1 or 95-300001-67 modified per Goodyear Dwg. 5R2-430 L.H. Brake assembly No. 95-300001-5 R.H. Brake assembly No. 95-300001-6 Use only with Item 202(e) or (f) or (g) Goodyear 6.50-8, Type III, PD 931 25 lbs. (+97)Wheel assembly No. 9532135 modified per Goodyear Dwg. 5R3-123 Brake assembly No. 9532167, 9532412, 9532475, or 9532679 Use only with Item 202(a).

Specifica 201. (cor		s Pertinent to All Models (cont'd)		
2011 (001				
or	(h)	Beech 6.00-6, Type III, No. 95-30001	23 lbs.	(+97)
		Wheel assembly No. 95-300001-73		
		L.H. brake assembly No. 95-300001-5		
		R.H. brake assembly No. 95-300001-6		
or	(j)	Goodyear 6.00-6 or Beech 6.00-6, Type III No. 35-8002	22 lbs.	(+97)
		Wheel assembly No. 9543027 or 35-8002-3		
		Brake assembly No. 5E4-2869 or 35-8002-5 or 35-8002-25		
		Use only with Item 202(e) or (f).		
or	(k)	Cleveland 6.00-6, No. 20-69	19 lbs.	(+97)
		Wheel assembly No. 40-83 or 40-83A or 40-83B		
		Brake assembly No. 30-54 or 30-54A		
		Use only with Item 202(e) or (f) when modified per Beech Dwg. 35-8004		
or	(l)	Cleveland		
		Wheel assembly 40-98	20 lbs.	(+97)
		Brake assembly 30-66	8 lbs.	(+97)
202.		n wheel tires $50.8 \pm 6 \text{m}$ is a tires with recular types	23 lbs.	(+07)
		Two 6.50-8, 4 or 6-ply rating tires with regular tubes Two 6.50-8 side inflatable 4 or 6-ply rating tubeless tires used only with Item 201(b)	23 lbs. 21 lbs.	(+97)
0."	(0) (c)	Two 6.00-6 side inflatable 6-ply rating tubeless tires used only with	21 108.	(+97)
or	(C)	Item 201(c)or (d) or (e)	20 lbs.	(+97)
or	(d)	Two 7.00-6 side inflatable 6-ply rating tubeless tires used only with Item 201(e)	20 lbs. 20 lbs.	(+97)
or		Two 6.00-6, 6-ply rating tires with regular tubes used only with Item 201(f)	20 108.	(+97)
or	(6)	or (h) or (i) or (k)	18 lbs.	(+97)
0.5	(f)	Two 7.00-6, 6-ply rating tires with regular tubes used only with Item 201(f)	10 108.	(+97)
or	(1)	or (h) or (j) or (k)	24 lbs.	(+97)
205.	One	e nose-wheel 5.00-5		
	(a)	Goodyear Model L5NBD or (L5NBM or Firestone Model DFA531-1 or		
		Goodrich Model 3-897	3 lbs.	(+12)
or	(b)	Goodyear 9532102 or 9532669	4 lbs.	(+12)
		Cleveland 21-100	4 lbs.	(+12)
or	(d)	Goodyear 9532102 or 9532669 modified per Goodyear Dwg. 5R2-365 and -366.		
		Use only with Item 206(a).	4 lbs.	(+12)
or	(e)	Goodyear 9532926. Use only with Item 206(a).	4 lbs.	(+12)
or	(f)	Wheel assembly, Cleveland No. 40-77E.	3 lbs.	(+12)
	~ /	Use only with Item 206(a). Model 36, A36, G36, A36TC, B36TC	3 lbs.	(+ 2)
206.		e wheel tire		
	(a)	One 4-ply rating tire 5.00-5 with regular tube. Use only with Item 205(a) or		
		(d) or (e) or (f)	7 lbs.	(+12)
		Model 36, A36, G36, A36TC, B36TC	7 lbs.	(+ 2)
or	(b)	4-ply rating, side inflatable, 5.00-5 tubeless tire used only with Item 205(b) or (c).	5 lbs.	(+12)
210.	Co-	pilot brakes (H35 through M35)	2 lbs.	(+54)
211.	Co-	pilot brakes (N35 and subsequent, 35-A33 and subsequent)	4 lbs.	(+54)
		Model 36, A36, G36, A36TC, B36TC	4 lbs.	(+44)
Electrica				
301.		herator (14-volt system)		
	(a)	50 a. CMC P/N 535896 or Delco-Remy 1101895	16 lbs.	(+37)
or	(b)	50 a. CMC P/N 626380 or Delco-Remy 1101909	16 lbs.	(+37)
or	(c)	50 a. CMC P/N 627272 or Delco-Remy 1101912	16 lbs.	(+37)
		35 a. CMC P/N 627273 or Delco-Remy 1101913	16 lbs.	(+37)
	(e)	70 a. Delco-Remy P/N 1100667	11 lbs.	(+11)

<u>Specifications Pertinent to All Models</u> (cont'd) 301. (cont'd)

or	(f) 70 a. Delco-Remy P/N 1100715	M-1-1-26 A26	11 lbs.	(+11)
	Model 36, A36 11 lbs. (+ 1) (g) 60 a. Beech P/N 33-380009 or 380009-1 installed per Beech Dwg. 33-3001 (H35 through P35 and 35-33 through 35-C33) or Beech Dwg. 33-369110 (35-C33, E33, F33) or Beech Dwg. 33-369113 (G33). Item 304(e) required.			
	 (h) 70 a. CMC P/N 634785 or Prestolite AL or CMC P/N 641670 or Prestolite ALX- 	X-9424	11 lbs. 11 lbs.	(+11) (+ 1)
302.	Battery (14-volt system)			
	(a) 12 v. 33 a. hr. (mounted aft of firewall in		28 lbs.	(+54)
or	 (b) 12 v. 24 a. hr. Sonotone 22500 nickel-ca Dwg. 35-001040. Item 403(h) required. 			(+54)
	(c) 12 v. 33 a. hr. (mounted forward of firev		28 lbs.	(+45)
		Model 36, A36	28 lbs.	(+35)
	(d) 12 v. 33 a. hr. (mounted fwd. of firewall Baseh Dwg. 25 2001)	in engine compartment per	20 lba	(+ 45)
	Beech Dwg. 35-3001).		28 lbs.	(+45)
303.	Landing lights (14-volt system)			
505.	(a) Two General Electric 4522		1 lb. ea	(+72)
	(b) One General Electric 4522		1 lb.	(+11)
or	(c) One General Electric 4522 and one Gene	eral Electric 4509/4313	2 lbs.	(+ 9)
	(d) One General Electric 4313		1 lb.	(+ 7)
		Model 36, A36	1 lb.	(-3)
	(e) Two General Electric 4313		2 lbs.	(+ 9)
		Model 36, A36	2 lbs.	(- 1)
204				
304.	Voltage regulator (14-volt system) (a) Delco-Remy 1118713		2 lbs.	(+48)
or	(a) Delco-Remy 1119713 (b) Delco-Remy 1119224C		2 lbs.	(+48) (+48)
01	(c) Delco-Remy 1119224C		2 lbs.	(+48) (+48)
	(d) Delco-Remy 9000590 used with 301(e)	or (f) only	1 lb.	(+46)
	(e) Beech P/N $33-380010$ used with Item 30		1 lb.	(+48)
or	(f) Beech P/N 35-380093 used with Item 30		1 lb.	(+50)
or	(g) Beech P/N 35-380093-1 used with Item	301(e) or (f) or (h)	1 lb.	(+50)
		Model 36, A36	1 lb.	(+40)
or	(h) Beech P/N 35-380093-2 used with Item	302(e) or (f) or (h)	1 lb.	(+50)
		Model 36, A36	1 lb.	(+40)
205	Anti collicion light upper instelled non Dece	h Dura 25 264122 22 001024 ar		
305.	Anti-collision light, upper, installed per Beec 35-364161 (14-volt system)	II Dwg. 55-504125, 55-001024 01	2 lb.	(+182)
	(a) Grimes D7080-1-12		2 10.	(+162)
or	(b) Beech 33-380003-1 (Whelen WRM-12)			
306.	Anti-collision light, lower, installed per Beec	h Dwg. 95-364027	2 lb.	(+102)
	35-001031, 33-001024, or 35-364161 (14-vol (a) Grimes D7080-1-12			(****)
or	(b) Beech 33-380003-3 (Whelen WRM B-1)	2)		
	To be installed only when Item 305 is in			
	-			
307.	Anti-collision light (Models 36, A36) (14-vo			
	(a) Dual - installed per Dwg. 36-360011 (Gr		4 lbs.	(+178)
	D7080A-6-12 bottom) or (Beech 33-380			
	(b) Single top mounted installed per Dwg. 3	0-300011 (Grimes D/080A-1-12 or	0.11	(1240)
	Beech 33-380003-1)		2 lbs.	(+246)
308.	Alternate re-exciter, P/N 60-369017 (Model 3	36 only) 14-volt system)	Negligible w	eight

36

200			
309.	Alternator (28-volt system) (a) 50 a. 24 v. CMC P/N 641668 or Prestolite ALT-9422	12 lbs.	(+11)
	(a) 50 a. 24 v. Civic 17/10041008 of Frestonic AL1-9422 Model 36, A36TC	12 lbs. 12 lbs.	(+11) (+ 1)
	(b) 100 a. 24 v. CMC P/N 640789 or Prestolite ALV-9407	23 lbs.	(+11)
	Model A36	22 lbs.	(+ 1)
	(c) 100 a. 24 v. CMC P/N 642056 or CMC P/N 646491 or TCM	18 lbs.	(+11)
	P/N 646844 or TCM P/N 649305		
	Model A36, A36TC, B36TC	18 lbs.	(+ 1)
	(d) 60 a. 24 v. CMC P/N 642055 or CMC P/N 646490	12.5 lb.	(+11)
	Model A36, A36TC, B36TC	12.5 lb.	(+ 1)
	(e) 100 a. 24 v. CMC P/N 646491 or TCM P/N 646844 or TCM P/N	18 lbs.	(+ 1)
	649305 used with IO-550-B engine		. ,
	(f) 60 a. 24 v. CMC P/N 646490 used with IO-550-B engine	12.5 lbs.	(+ 1)
	(g) 20 a. 24 v P/N BC410-1 used with IO-550-B engine. (See Note 7) Model G36	6 lbs.	(+31)
310.	Battery (28-volt system)	0.5.11	(17)
	(a) $24 \text{ v} \cdot 10 \text{ a. hr.}$	25 lbs.	(+45)
	(b) 24 v. 3.5 a hr. (See Note 7) Model G36 Model G36	25 lbs. 12 lbs.	(+38)
	(b) 24 v. 3.5 a hr. (See Note 7) Model G36	12 108.	(+45)
311.	Landing lights (28-volt system)		
0111	(a) Two General Electric 4596	2 lbs.	(+ 9)
	Model A36, A36TC, B36TC	2 lbs.	(- 1)
312.	Voltage regulator (28-volt system)		
	(a) Beech P/N 60-389017-3 used with Items 309(a) or (b) or (c)	1 lb.	(+50)
	Models A36, A36TC, B36TC (h) P_{A36} (h)	1 lb.	(+40)
	(b) Beech P/N 36-380056-1 used with Items $309(a)$ or (b) or (c) Modula A26 A26TC D26TC	1 lb. 1 lb.	(+50)
	Models A36, A36TC, B36TC (c) Beech P/N 36-380096-1 used with 309(e) Model A36, G36	1 lb. 1 lb.	(+40) (+45)
	(d) B & G BC203-2E used with $309(g)$ (See note 7) Model G36	1 lb. 1 lb.	(+40)
		1 10.	(110)
313.	Anti-collision light, upper, installed per Beech Dwg. 36-364030		
	(28-volt system, Models F33A, F33C, V35B)		
	(a) Grimes D-7080A-1-24	2 lbs.	(+182)
or	(b) Whelen WRML-28	2 lbs.	(+182)
or	(c) Whelen 01-0790081-01	1 lb.	(+182)
214	Lower beacon light installed per Peach Dwg. 26 264020 or 06 264079		
314.	Lower beacon light installed per Beech Dwg. 36-364030 or 96-364078 (28 volt system, Models F33A, F33C, V35B)		
	(a) Grimes D-7080A-5-24 to be installed only when Item 313(a) is installed.	2 lbs	(+102)
or	(b) Whelen WRML-28CCW	2 lbs.	(+102) (+102)
or	(c) Grimes 40-0100-3C	2 lbs.	(+102)
or	(d) Whelen 01-0790081-02	1 lb.	(+102)
315.	Anti-collision light (Model A36, A36TC, G36, B36TC, 28-volt system)	.	
	(a) Single, top mounted, installed per Beech Dwg. 36-364030 (Grimes D7080A-3-24)	2 lbs.	(+246)
or	 (b) Single, top mounted, installed per Beech Dwg. 36-364030 (Whelen WRML-28) (c) Single, top mounted, installed per Beech Dwg. 36-364030 (Whelen 01-079081-00) 	2 lbs. 1 lb.	(+246)
or or	 (c) Single, top mounted, installed per Beech Dwg. 36-364030 (Whelen 01-079081-00) (d) Dual - installed per Beech Dwg. 36-364030 	1 lb. 1 lb.	(+246) (+246)
01	(Grimes D7080A-3-24 top, Grimes D7080A-5-24 bottom)	4 lb.	(+240) (+178)
or	(e) Dual - installed per Beech Dwg. 36-364030 (Whelen WRML-28 top,	. 10.	(.1,0)
-	WhelenWRML-28CCW bottom)	4 lb.	(+178)
or	(f) Dual - installed per Beech Dwg. 36-364030 (Whelen WRML-28 top) and		
	Dwg. 96-364070 (Grimes 40-0100-3C bottom)	4 lb.	(+178)

<u>Specifications Pertinent to All Models</u> (cont'd) 315. (cont'd)

315. (coi	nt'd)	<u> </u>		
or	(g)	Dual - installed per Beech Dwg. 36-364030 (Whelen 01-0790081-00 top) and		
		Dwg. 96-364078 (Grimes 40-0100-3C bottom)	3 lb.	(+150)
or	(h)	Dual - installed per Beech Dwg. 36-364030		
		(Whelen 01-0790081-00 top, Whelen 01-0790081-02 bottom)	2 lb.	(+178)
Interior I				
401.		achute flares	1.5.11	(.164)
	(a)	Three 1-1/2 minute, International	15 lbs.	(+164)
402.	Due	ll control column (T-type) All serials except S/N E-1946, E-2104, E-2111		
402.		after; EA-320, EA-389 and after.		
		Beech 35-524575 (H35 through N35, 35-33 through 35-A33)	3 lbs.	(+72)
		Beech 35-524656 (P35, S35, V35, V35A, V35B, 35-B33, 35-C33, E33,	5 105.	(172)
	(-)	F33, G33, 35-C33A, E33A, F33A, E33C)	3 lbs.	(+72)
		Model 36, A36	3 lbs.	(+62)
	(c)	Beech 36-524021 (V35B, F33A, F33C)	4 lbs.	(+73)
		Model 36, A36, A36TC, B36TC		(+63)
403.	Airp	plane Flight Manuals (AFM) - DOA approved		
	· · ·	Deleted		
		Deleted		
	· /	Deleted		
	· · ·	Deleted		
		Deleted		
	(1)	Model H35 AFMS No. 1 dated February 2, 1959, usable H35 and required with		
	$\langle \rangle$	Item 108(a) engine installation.		
	-	Deleted	V25 M25	
		AFMS dated November 20, 1959, required with Item 302(b) for Models H35, J35 AFMS dated December 3, 1959, required with Item 302(b) for Model 35-33.	, K35, M35.	
	(i) (j)	Model 35-33 dated November 5, 1959, 1962, or August 30, 1962, with Item 5, or		
	0)	August 30, 1962, with Item 10; or Item 403(au).		
	(k)	Model 35-A33 dated September 15, 1960, revised December 29, 1960, or August	30	
	(11)	1962, with Item 10; or Item $403(av)$.	20,	
	(1)	Deleted		
		Model 35-B33 dated September 29, 1961, or August 30, 1962, with Item 10; or It	em 403(av).	
		Deleted		
	(0)	Model 35-33 dated January 15, 1962, with Item 7; or Item 403(au).		
	(p)	Model S35 dated March 31, 1964, or July 8, 1964, or August 18, 1965 (used with	Item 114).	
	(q)	Model 35-C33 dated November 20, 1964; or Item 403(aw).		
	(r)	Model V35 dated October 13, 1965 (used with Item 114).		
	(s)	Model 35-C33 dated April 23, 1965 (S/N CD-945 and up. S/N CD-814 through C	CD-944	
		eligible upon re-marking existing airspeed indicator)		
	(t)	Model V35A dated September 22, 1967, or September 20, 1968, or October 16, 1	970	
	$\langle \rangle$	(used with Item 114).		
	(u)	Model E33 dated September 29, 1967, or September 20, 1968, or July 31, 1970; or July 402(am)	ν Γ	
	(\mathbf{v})	Item 403(aw). Model E33 dated September 20, 1968, or July 31, 1970 (S/N CD-1200 through C	D 1224);	
	(v)	or Item 493(aw).	D-1234),	
	(\mathbf{w})	Model V35A dated September 20, 1968, or October 16, 1970 (S/N CD-8872 and	(au	
	(**)	(used with Item 114).	чР)	
	(x)	Model F33 dated July 15, 1969.		
		Model V35B dated August 31, 1970, or May 7, 1971 (used with Item 114).		
	(z)	Model F33 dated September 12, 1969; or Item 403(aw).		
	(aa)	Model V35B dated September 12, 1969; or June 30, 1970 (used with Item 114).		
	(ab)	Model G33 dated January 29, 1971.		
	(ac)	ΔFMS dated February 11, 1972 (used with Item 114)		

- (ac) AFMS dated February 11, 1972 (used with Item 114).
- (ad) Model G33 dated February 11, 1972.
- (ae) Deleted

403. (cont'd)

- (af) Model V35B dated August 18, 1972 (used with Item 114).
- (ag) Model A36 dated August 25, 1972; superseded by Item 403(be).
- (ah) Deleted
- (ai) AFMS dated November 3, 1972, or later.
- (aj) AFMS dated May 2, 1975, or later with Item 619.
- (ak) Model K35 and M35 Pilot's Operating Handbook and FAA Approved AFM as revised March 1987 or later.
- (al) Model S35 Pilot's Operating Handbook and FAA Approved AFM as revised March 1987 or later (used when Item 114 is not installed).
- (am) Model H35 Pilot's Operating Handbook and FAA Approved AFM as revised March 1987 or later.
- (an) Model J35 Pilot's Operating Handbook and FAA Approved AFM as revised March 1987 or later.
- (ao) Model N35 and P35 Pilot's Operating Handbook and FAA Approved AFM as revised March 1987 or later.
- (ap) Deleted
- (aq) Model A36 (S/N E-927 through E2110, except E-1946 & E-2104) Pilot's Operating Handbook and FAA Approved AFM 36-590002-17 dated October 1976 or later.
- (ar) Model F33A (S/N CE-674 and after) and Model F33C (S/N CJ-129 and after) Pilot's Operating Handbook and FAA Approved AFMS dated October 1976 or later (P/N 33-590009-13).
- (as) Pilot's Operating Handbook and FAA Approved AFMS for the Acrobatic Bonanza F33C (S/N CJ-129 through CJ-155) dated December 1982 or later.
- (at) Model V35, V35A, and V35B Pilot's Operating Handbook and FAA Approved AFM as revised March 1987 or later (used when Item 114 is not installed).
- (au) Model 35-33 Pilot's Operating Handbook and FAA Approved AFM dated June 1977 or later.
- (av) Model 35-A33 and 35-B33 Pilot's Operating Handbook and FAA Approved AFM dated July 1977 or later.
- (aw) Model 35-C33, E33, and F33 Pilot's Operating Handbook and FAA Approved AFM dated September 1977 or later.
- (ax) Model 35-C33A, E33A, and E33C Pilot's Operating Handbook and FAA Approved AFM dated October 1977 or later.
- (ay) Pilot's Operating Handbook and FAA Approved AFMS for the Acrobatic Bonanza E33C (S/N CJ-1 through CJ-35) dated December 1982 or later.
- (az) Model F33A (S/N CE-290 through CE-673) and Model F33C (S/N CJ-26 through CJ-128) Pilot's Operating Handbook and FAA Approved AFM dated November 1977 or later (P/N 33-59000-15).
- (ba) Pilot's Operating Handbook and FAA Approved AFMS for the Acrobatic Bonanza F33 C (S/N CJ-26 through CJ-128) dated December 1982 or later.
- (bb) Model V35B Pilot's Operating Handbook and FAA Approved AFM as revised March 1987 or later (used when Item 114 is not installed).
- (bc) Model A36 Pilot's Operating Handbook and FAA Approved AFM superseded by 403(be).
- (bd) Deleted
- (be) Model 36 (S/N E-1 and after) and Model A36 (S/N E-185 through E-926 Pilot's Operating Handbook and FAA Approved AFM 36-590002-19, reissued August 1982.
- (bf) Model A36TC Pilot's Operating Handbook and FAA Approved AFM dated November 1978 or later.
- (bg) Pilot's Operating Handbook and FAA Approved AFMS dated April 1980 or later (Model A36TC) required with Item 16(a.
- (bh) Pilot's Operating Handbook and FAA Approved AFMS dated April 1980 or later (Models V35B, F33A, A36) required with Item 17(a).
- (bi) Model B36TC Pilot's Operating Handbook and FAA Approved AFM dated January 1982 or later.
- (bj) Model A36 (S/N E-1946, E2104, E2111 through E-3629 and E-3631 through E-3635) Pilot's Operating Handbook and FAA Approved AFM 36-590002-37, reissued 11/2002.
- (bk) Model B36TC Pilot's Operating Handbook and FAA Approved AFM dated October 1983 or later.

Specifications Pertinent to All Models (cont'd
--

	ont'd)	<u>Pertinent to All Models</u> (cont'd)		
	(bm) I	FAA Approved AFMS dated March 1987 or later required with Item 114. Pilot's Operating Handbook and FAA Approved AFMS dated April 1991 or later equired with Item 624.		
	(bn) M	Iodel G36 Pilot's Operating Handbook and FAA Approved AFM P/N 36-590002-	71	
404.	Air cor	nditioner installation (including water)	18 lbs.	(+148)
405.	I 7 1 I	Factair T-3 automatic pilot per Beech Dwg. Mod. C.O. B44277 or Beech Dwg. 33-500000 or Tactair Kit No. A1575 including Maintenance and Frouble Shooting T-3 Automatic Pilot (Models 35-33, 35-A33, 35-B33). Airplane Flight Manual Supplement dated December 10, 1959, revised December 23, 1960, or dated June 1977 or later, required. AH-1 Altitude Hold per Beech Dwg. Mod. C.O. 57557 or Tactair Kit No.	2 lbs.	(+ 58)
	A152	1 (Models 35-A33, 35-B33). Used only with Item 405(a).		
406.	No. A Instru	ir T-2 Automatic Pilot per Beech Dwg. Mod. C B46005 or Tactair Kit 1915 including Installation Instructions Form BL-1 and Operating ctions Form BL-2 (Models 35-33, 35-A33, 35-B33). AFMS December 16, 1959, or dated June 1977 or later, red.	13 lbs. Weight incl gyro instrur	
407.		Factair T-3 Automatic Pilot per Beech Dwg. 35-500001 or Tactair	19 lbs.	(+ 95)
	N a r	Kit D451 (Models N35, P35). AFMS dated November 1, 1960, revised December 23, 1960, or AFMS dated November 3, 196 and AFMS dated November 3, 1961, equired on Model P35; or AFMS 85-590110-17 dated May 1976 or later required for N35, P35.	1, required for	Model N35
	(b)]]	Factair AH-1 Altitude Hold pr Beech Dwg. 35-500013 or Factair Kit A1521 (Models N35, P35, S35, V35), or Mod. C.O. B83160 Model S35 only). Usable with Item 407(a) or (c) only.	2 lbs.	(+58)
	(c) 7 H (Factair T-3 automatic pilot per Beech Dwg. 35-500001 or Tactair Kit D451 (Models S35, V35), or Mod. C.O. B83160 Tactair Kit D4541 Model S35 only). AFMS 35-500001-1 lated November 3, 1961, or 35-590110-17 dated October 1975 or ater required for S35.	19 lbs. Weight incl gyro instrur	
408.	(a) H (n Power Flite Control single axis autopilot Basic autopilot system per Beech Dwg. 33-500013-1 or 33-500013-51 P35, 35-B33 only) or 35-001062, AFMS	6 lbs.	(+87)
	(b) A 3	lated September 29, 1961, required. Autopilot system with course selector directional gyro per Beech Dwg. 33-500013-5 or 33-500013-55 (P35, 35-B33 only) or 35-001062-1 and -3 AFMS dated September 29, 1961, required.	10 lbs.	(+79)
409.	(a) I	ir T-3AL Automatic Pilot nstalled per Beech Dwg. 33-500002 or Tactair Kit B-2586 (35-B33, 35-C33 only) AFMS 33-500002-1 dated August 5, 1964,	23 lbs. 23 lbs. Weight incl	(+93) (+93) udes two
	(b) I	or May 25, 1966, or later, required. nstalled per Beech Dwg. 35-500003 or Tactair Kit B-2587 (S35, V35). AFMS 35-500003-1 dated September 1, 1964, or 35-590110-19 dated October 1975 or later required on S35.	gyro instrur 23 lbs.	
	(c) I	nstalled per Beech Dwg. 33-500004 or Tactair Kit A3103 (35-C33 only). AFMS 33-500002-1 dated May 25, 1966, or ater, required.	23 lbs. Weight incl gyro instrur	

- 410. Pilot's check lists: DOA Approved
 - (a) Model F33A (S/N CE-290 through CE-349) dated November 4, 1969,
 - January 30, 1970, or August 23, 1971: (S/N CE-350 and after) dated August 23, 1971. (b) Model A36 (S/N E-185 through E-282) dated November 7, 1969,
 - January 30, 1970, or August 23, 1971: (S/N E-283 through E-3635, except E-3630) dated August 23, 1971.
 - (c) Model F33A reissued February 11, 1972.
 - (d) Model A36 reissued February 11, 1972.
- 411. Airplane Flight Manuals DOA Approved
 - (a) Superseded by Item 403(bb)
 - (b) Superseded by Item 403(bc)
 - (c) Superseded by Item 403(az)

Deicing Equipment (Propeller)

501. (14-volt system)

(14-	-volt system)		
(a)	B.F. Goodrich Electro Thermal Propeller Deicer System on Models 33, 35, and 36 series aircraft, used in conjunction with McCauley's 2A36C82 or 2A36C23 two-blade propeller installed per Beech Dwg. 35-960076 or	9 lbs. 36 and A36	(+22) (+12)
(b)	Beech Kit Dwg. 35-9001. AFMS P/N 130554 dated February 6, 1967, or later, or AFMS 35-590118-25 dated January 30, 1973, or later, required as applicable on Models S35, V35, V35A, V35B, E33, and F33. AFM P/N 130694 dated March 1, 1967, or later, required on Model 35-C33A. Current FAA Approved Checklist or AFMS P/N 35-590118-25 dated January 30, 1973, or later, or P/N 130694 dated October 1977 or later required as applicable on Models E33, E33A, F33, F33A, F33C, 36, and A36. B.F. Goodrich Electro Thermal Propeller Deicing System on Models 33, 35, and 36 series aircraft, used in conjunction with McCauley's 3A32C76 three-bladed propeller installed per Beech Dwg. 35-960077 or Beech Kit Dwg. 35-9018 dated January 30, 1973, or later, or P/N 130694 dated October 1977 or later, required as applicable on Models S35, V35, V35A, V35B, F33A, and A36. AFM P/N 130687 dated February 21, 1967, or later, or P/N 130694 dated October 1977 or later, required on Models S35, V35, V35A, Current FAA Approved Checklist or AFMS P/N 35-590118-25 dated January 30, 1973, or later, or Model S35, V35, V35A, V35B, F33A, and A36.		(+22) (+12)
(c)	P/N 130694 dated October 1977 or later, required as applicable on Models F33A and A36. AFM P/N 131332 dated March 14, 1975, or later, or P/N 130694 dated October 1977 or later, applicable on Model 36. B.F. Goodrich electro thermal propeller deicing system used in conjunction with Hartzell's PHC-A3VF-4 (Models S35 and V35) three-bladed propellers, installed per Beech Kit Dwg. 35-9003. AFMS P/N 130555 dated February 6, 1967, is required.	9 lbs.	(+24)
B.F with V35 Mc V35 36-9	-volt system) . Goodrich Electro Thermal Propeller Deicing System used in conjunction n McCauley 2A36C23 two-bladed propeller on the Models F33A, F33C, 5B, and A36, and McCauley 3A32C76 or Hartzell PHC-C3YF-1RF or Cauley 3A32C406 three-bladed propeller on the Models F33A, F33C, 5B, A36, A36TC, and B36TC per Beech Drawing 35-960080 or 960011. AFMS P/N 36-590002-29 dated April 1978 or later is required for A, F33C, V35B, A36, and A36TC. AFMS P/N 36-590006-9 dated January 198	7 lbs. (A36, A36TC) and B36TC	(+22) (+12)

or later is required for B36TC.

502.

	(28-volt system) McCauley Electro Thermal Propeller Deicing System in conjunction with McCauley 3A32C406 three-bladed propeller on the Models F33A, V35B, A36, and B36TC and the McCauley D3A32C409 three-bladed propeller on the Mode A36 and per Beech Drawing 36-960012. AFMS P/N 36-590002-29 dated April 1978 or later is required for F33A, V35B, and A36 prior to E-2111 except E-1946 and E-2104 . Pilot's Handbook and FAA Approved AFMS P/N 36-590006-9 dated January 1982 or later is required for B36TC prior to S/N EA-389 except EA-320; dated October 1983 or later required for Model A36 S/N E-1946, E-2104, E-2111 through E-3635, except E-3630 and Model B36TC S/N EA-320, EA-389 and after.	7 lb. (A36, B36TC)	(+22) (+12)
601.	 Stall warning indicator installation (a) Safe-Flight, Beech Dwg. 35-361025 or 58-361013 (b) Safe-Flight, Beech Dwg. 58-361013 	Negligil Negligil	
602.	 Heated pitot head installation (a) Beech Dwg. 35-361100 (H35 thru N35) (b) Beech Dwg. 33-361010 or 33-001022 (35-33, 35-A33) (c) Beech Dwg. 35-361159 (P35 thru V35A, V35B, 35-B33 thru E33, F33, G33, 35-C33A, E33A, F33A, E33C, 36, A36, G36, A36TC, and B36TC) 	1 lb. 1 lb. 1 lb.	(+74) (+74) (+74)
**603.	Aileron trimmer control installation per Aircraftsmen, Inc., Oklahoma City, OK, Dwg. ATC-35.	1 lb.	(+73)
	Model 36 and A36	1 lb.	(+63)
604.	Optional seating per Beech Dwg. 95-534014, 95-534015, and 95-534016 (K35, M35).	17 lb.	(+135)
605.	Optional seating per Beech Dwg. 35-534401 (N35, P35)	17 lb.	(+135)
606. and or	 Zep Oxygen System per Beech Dwg. 35-001055-1 or -3 (a) Beech Dwg. 414-001058-1 (b) Beech Dwg. 414-001059-1 (H35, J35, K35, M35, N35, P35, 35-33, 35-A33, 35-B33). 	Use actual w	vt. increase
607.	 Optional seating per Beech Dwg.: (a) 35-534432 or 96-534051-5 or 35-001120 (Fifth seat, S35, V35, V35A, V35B (S/N D-9069 thru D-9861, F33A S/N CE-316 through CE-633) 	13 lb.	(+155)
	 (b) 96-534051-57 or 35-001120 (Fifth and sixth seats, S35, V35, V35A, V35B S/N D-9069 thru D-9861, F33A S/N CE-316 thru CE-633) AFMS, P/N 35-590110-7 dated June 29, 1964, or 35-390110-15 dated October 1975 or later required (S35 only) 	13 lb. ea. Stowed	(+155)
	 (c) 33-534033 (Fifth seat 35-C33, E33, E33C, F33, G33, F33A (S/N CE-290 through CE-315) F33C, 35-C33A, E33A only) AFMS P/N 33-534033-9 dated March 9, 1965, or September 1977 or later, required for F33. 	18 lb.	(+144)
	 (d) 96-534051 Fifth seat V35B S/N D-9862 and on F33A S/N CE-634 and on Fifth and sixth seats V35B S/N D-9862 and on 	14 lb.	(+155)
	F33A S/N CE-634 and on	14 lb. ea.	(+155)

 (a) 38 cu. ft. per Beech Dwg. Mod. C.O. B82616 (4 outlets, S35) or 27 lb. (+78) 35-56000 (4, 5, or 6 outlets, S75 V35 (4 outlets 35-B33, 35-C33, 35-C33A) (b) 48 cu. ft. per Beech Dwg. Mod. C.O. B89386 (4 outlets, S35) or 33 lb. (+77) 35-56000 (4, 5, or 6 outlets, S35, V35, V35A, V35B, B33A, F33A, F33A, F33C), (4 outlets, S3-B33, S5-C33, S5-C33A) (c) 49 cu. ft. per Beech Dwg. 35-560001 and 35-560010-39 25 lb. (+77) (4, 5, or 6 outlets, V35, V35A, V35B) (4 outlets), 35-C33, E33, F33A, C33A, E33A, F33A, E33C, F33C) (d) 11 dcu. ft. per Beech Dwg. 35-560001 and 35-560011-1 52 lb. (+77) (4, 5, or 6 outlets, V35, V35A, V35B) (4 outlets, 35-C33, E33, F33A, C33A, E33A, F33A, F33A,	608.	Оху	gen system installation		
(b) 48 cu. ft. per Beech Dwg. Mod. C.O. B89386 (4 outlets, 535) or 33 lb. (+77) 35.560000 (4, 5. or 6 outlets, S35, V35, V35A, V35B, E33A, F33A,		(a)	38 cu. ft. per Beech Dwg. Mod. C.O. B82616 (4 outlets, S35) or	27 lb.	(+78)
 35-560000 (4, 5, or 6 outlets, S35, V35, V35, V35A, V35B, E33A, F33A, F33C), (4 unlets) 35-533, SC-533, a, E33, SC-533, a, E33, SC-533, E33, SC-533, E33, F33, C33, SC-533, E33, F33, C33, F33A, F33A					
(4) outlets 35-B33, 35-C33, 35-C33A) 25 lb. (+77) (6) 49 cu, ft, per Beech Dwg, 35-560001 and 35-560010-39 25 lb. (+77) (4) 14 cu, ft, per Beech Dwg, 35-560001 and 35-560011-1 52 lb. (+77) (4) 14 cu, ft, per Beech Dwg, 35-560001 and 35-560010-1 52 lb. (+77) (4) 5, or 6 outlets, V35, V35A, V35B) (4 outlets, 35-C33, E33, E33C, F33, G33, E33C, S5-C33A, E33A, F33A, S5-C33A, S5-C33A, F33A, F33A, S5-C33A, S5-C33A, F33A, F33A, G35, F33A, F33A		(b)		33 lb.	(+77)
(c) 49 cu, ft. per Beech Dwg. 35-56001 and 35-56001-39 25 lb. (+77) (4, 5) or 6 outlets, V35, V35A, V35B) (4 outlets), 35-C33, E33, F33, G33, 35-C33A, E33A, F33A, E33C, F33C) (d) 114 cu, ft. per Beech Dwg. 35-560001 and 35-56001-1 52 lb. (+77) (4, 5, or 6 outlets, V35, V35A, V35B) (4 outlets, 35-C33, E33, E33, E33C, F33C, S33A, E33A, F33A, E33A, F33A, A) 27 lb. (+78) (e) 38 cu, ft. per Beech Dwg. 35-560001 and 35-560010-1 27 lb. (+78) (f, 4, 5, or 6 outlets, V35, V35A, V35B, (4 outlets, 35-C33, E33, F33, 35-C33A, E33A, F33A, E33C, F33C) 25 lb. (+77) (f) 49 cu, ft. per Beech Dwg. 35-560000 and 35-560010 25 lb. (+77) 7 outlets and 4 or 5 masks (V35B, F3A) Negligible weight (a) Beech Dwg. 35-24428. I al dated January 4, 1965, or later required (V35, 35-C33, AFMS 35-24428. I 3 dated January 4, 1965, or later required (V35, AFMS 35-34428. I 3 dated January 4, 1965, or later required (V35, AFMS 35-34428. I 3 dated January 4, 1965, or later required (V35, AFMS 35-34428. I 3 dated January 4, 1965, or later required (V35, AFMS 35-34428. I 3 dated January 4, 1965, or later required (V35, AFMS 35-34428. I 3 dated January 4, 1965, or later required (V35, S45, V35, V35A, V35B, V35A, APProved AFM dated September 1977 or later, required (V35, S45A, V35A, V35A, V35A, V35A, V35B, S40, Ad 36 circraft. F4NS 35-54170. S40, S40, S40, S40, S40, S40, S40, S40,			35-560000 (4, 5, or 6 outlets, S35, V35, V35A, V35B, E33A, F33A, F33C),		
(4, 5, or 6 outlets, V35, V35A, V35B) (4 outlets), 35-C33, E33, E33, G33, C33, C33, C33, C33, C33, C33, C			(4 outlets 35-B33, 35-C33, 35-C33A)		
G33, 35-C33A, E33A, E33A, E33A, E33C, F33C) 52 lb. (+77) (d) 114 cu, ft, per Beech Dwg, 35-560001 and 35-560010-1 52 lb. (+77) (e) 33 cu, ft, per Beech Dwg, 35-560001 and 35-560010-1 27 lb. (+78) (f) 49 cu, ft, per Beech Dwg, 35-560001 and 35-560010 25 lb. (+77) (f) 49 cu, ft, per Beech Dwg, 35-560001 and 35-560010 25 lb. (+77) 7 outlets and 4 or 5 masks (V35B, F33A) 80 609. Emergency static source installation Negligible weight (a) Beech Dwg, 35-324428. Eligible on S35, V35A, V35B, 35-C33, 35-C33, 35-C33, 53-C432, F33, G33, E33A, E33C, F33A, F33C, 36, A36, G36, A36TC, B36TC. AFMS 35-324428-13 dated January 4, 1965, or later, required (V35, AFM dated October 1977 or later, required (V35, AFM dated October 1977 or later, required (V35, AFM dated October 1977 or later, required (S3, C33A, AFM 130709 dated March 17, 1967, or P10r's Operating Handbook and FAA Approved AFM dated October 1977 or later, required (S3, V35A, and V35B, S1, E33A, E33C, F33, A35-A33, 35-C33, 428-13 dated September 1977 or later, required (S3, 153, V35A, and V35B, 36, and A56 aircraft. AFMS 35-324428-13 dated September 1977 or later, required (S3, 153, X35, V35A, V35B, 36, and A56 aircraft. AFMS 35-324428-13 dated September 1977 or later, required on all these models except F33A, G33, V35B, 36, and A36 aircraft. AFMS 35-304170-5 dated January 4, 1965, or later M35, M35, M35, M35, M35, M35, M35, M35,		(c)	49 cu. ft. per Beech Dwg. 35-560001 and 35-560010-39	25 lb.	(+77)
G33, 35-C33A, E33A, E33A, E33A, E33C, F33C) 52 lb. (+77) (d) 114 cu, ft, per Beech Dwg, 35-560001 and 35-560010-1 52 lb. (+77) (e) 33 cu, ft, per Beech Dwg, 35-560001 and 35-560010-1 27 lb. (+78) (f) 49 cu, ft, per Beech Dwg, 35-560001 and 35-560010 25 lb. (+77) (f) 49 cu, ft, per Beech Dwg, 35-560001 and 35-560010 25 lb. (+77) 7 outlets and 4 or 5 masks (V35B, F33A) 80 609. Emergency static source installation Negligible weight (a) Beech Dwg, 35-324428. Eligible on S35, V35A, V35B, 35-C33, 35-C33, 35-C33, 53-C432, F33, G33, E33A, E33C, F33A, F33C, 36, A36, G36, A36TC, B36TC. AFMS 35-324428-13 dated January 4, 1965, or later, required (V35, AFM dated October 1977 or later, required (V35, AFM dated October 1977 or later, required (V35, AFM dated October 1977 or later, required (S3, C33A, AFM 130709 dated March 17, 1967, or P10r's Operating Handbook and FAA Approved AFM dated October 1977 or later, required (S3, V35A, and V35B, S1, E33A, E33C, F33, A35-A33, 35-C33, 428-13 dated September 1977 or later, required (S3, 153, V35A, and V35B, 36, and A56 aircraft. AFMS 35-324428-13 dated September 1977 or later, required (S3, 153, X35, V35A, V35B, 36, and A56 aircraft. AFMS 35-324428-13 dated September 1977 or later, required on all these models except F33A, G33, V35B, 36, and A36 aircraft. AFMS 35-304170-5 dated January 4, 1965, or later M35, M35, M35, M35, M35, M35, M35, M35,					
(d) 114 cu. ft, per Beech Dwg. 35-56001 and 35-56001-1 52 lb. (+77) (4, 5, or 6 outlets, V35, V35A, V35B) (4 outlets, 35-C33, E33, E33C, F33, G33, F33C, 25-C33A, E33A, F33A, E33A, F33A, E33A, F33A, E33A, F33A, E33A, F33A, E33C, V35B) (4 outlets, 35-C33, E33, F33, S3-C33A, E33A, F33A, E33C, V35B) (4 outlets, 35-C33, E33, F33A, C33A, F33A, E33C, V35B) (4 outlets, 35-C33, E33, F33, S3-C33A, E33A, F33A, E33C, V35B) (4 outlets, 35-C33, E33, F33A, G33, E33A, C33B) (7 utlets and 4 or 5 masks (V35B, F33A) 25 lb. (+77) 609 Emergency static source installation Negligible weight (a) Beech Dwg, 35-524428, Ligible on S35, V35, V35A, V35B, 35-C33, 35-C33, 35-C33A, C35A, T33A, G33, E33A, F33C, F33C, S3A, G3A, G3A, G3A, G3A, G3A, G3A, G3A, G			G33, 35-C33A, E33A, F33A, E33C, F33C)		
 (4, 5, or 6 outlets, V35, V35A, V35B) (4 outlets, 35-C33, E33, E33C, F33, G33, F33C, 35-C33A, E33A, F33A) (e) 38 cu. ft. per Beech Dwg. 35-560001 and 35-560010-1 (f) 49 cu. ft. per Beech Dwg. 35-560000 and 35-560010 (f) 49 cu. ft. per Beech Dwg. 35-560000 and 35-560010 (g) Beech Dwg. 35-324028, E1gible on S35, V35, V35A, V35B, S3-C33, S3-C33, E33A, F33, G33, E33A, E33C, F33A, F33G, C33A, F33A, F33G, F33G, S3A, F33G, F33A, F33G, F3A, F3A, F3A, F3A, F3A, F3A, F3A, F3A		(d)		52 lb.	(+77)
 F33, G33, F33C, 35-C33A, E33A, F33A) (e) 38 cu. ft. per Beech Dwg. 35-560010 and 35-560010-1 (f) 4, 5, or of outlets, V35, V35A, V35B) (4 outlets, 35-C33, E33, F33, 35-C33A, E33A, F33A, E33C, F33C) (f) 49 cu. ft. per Beech Dwg. 36-560000 and 35-560010 7 outlets and 4 or 5 masks (V35B, F33A) 609. Emergency static source installation Negligible weight (a) Beech Dwg. 35-324428. Eligible on S55, V35, V35A, V35B, 35-C33, 35-C33A, E33, F33, G33, E33A, E33C, F33A, F33C, 36, G36, G36, A36TC, B36TC. AFMS 35-324428-13 dated January 4, 1965, or later, required (V35, 35-C33), AFMS 35-324428-13 dated January 4, 1965, or later, required (V35, 35-C33), AFMS 35-324428-13 dated January 4, 1965, or later or Pilot's Operating Handbook and FAA Approved AFM dated October 1977 or later, required (S55), AFM 130709 dated March 17, 1967, or Pilot's Operating Handbook and FAA Approved AFM dated October 1977 or later, required (E33, F33, V35A, and V35B, S5, M35, V35B, 36, and A36 aircraft, AFMS 35-324428-13 dated lated September 127, 1967, or Pilot's Operating Handbook and FAA Approved AFM dated September 1977 or later, required (E33, F33, V35A, and V35B, S5, M35, M35, M35, M35, M35, M35, M35, M3		. ,			. ,
 (e) 38 cu. ft. per Beech Dwg. 35-560001 and 35-560010-1 (4, 5, or 6 outlets, V35, V35A, V35B) (4 outlets, 35-C33, E33, F33, 35-C33A, E33A, F33A, E33C, F33C) (f) 49 cu. ft. per Beech Dwg. 36-560000 and 35-560010 7 outlets and 4 or 5 masks (V35B, F33A) (a) Beech Dwg. 35-324428. Eligible on S35, V35, V35A, V35B, 35-C33, C35A, E33, F33, G33, E33A, F33G, F33A, F33G, 73A, 73A, 73G, 73A, 73A, 73A, 73A, 73A, 73A, 73A, 73A					
 (4, 5, or 6 outlets, V35, V35A, V35B) (4 outlets, 35-C33, E33, F33, 35-C33A, E33A, F33A, E33A, F33A, E33C, F33C, F33C) (6) 49 cu, ft. per Beech Dwg, 36-560000 and 35-560010 25 lb. (+77) 7 outlets and 4 or 5 masks (V35B, F33A) 609. Emergency static source installation Negligible weight (a) Beech Dwg, 35-324428. Eligible on S35, V35, V35A, V35B, 35-C33, 35-C33, E33C, F33A, E33C, F33A, F33C, 36, A36TC, B36TC, AFMS 35-324428-13 dated January 4, 1965, or later, required (V35, 35-C33). AFMS 35-324428-13 dated January 4, 1965, or later or Pilot's Operating Handbook and FAA Approved AFM dated October 1977 or later required (S35). AFM 130709 dated March 17, 1967, or Pilot's Operating Handbook and FAA Approved AFM dated September 1977 or later, required (S35, S-324428-13 dated September 1977 or later, required (S35, S35, S34, S35, S33, S35, S33, S5-C33, and V35B, S10, D-9069 through D-9390). (b) Beech Dwg, 35-5013, eligible on Model 35-33, 35-A33, 35-C33, 35-C33, and V35B, 35A, U35, V35B, 36A, dA36, aircraft. AFMS 35-324428-13 dated January 4, 1965, or later, required (S35, N35, N35, N35, N35, N35, N35, N35, S35, S46170, AFMS 35-364170, AFMS 35-364170, S428-113 dated January 29, 1965, or Pilot's Operating Handbook and FAA Approved AFM dated September 1977 or later, required S35-50110-13 dated September 1977 or later, required (S35, roir to D7882 dnn 2-7976), V35, V35A, V35B, 36, A35CC, and B36CC, AFMS 35-509110-15 dated (a) Beech Dwg, 35-364170, AFMS 35-364170-5 dated January 29, 1965, or Pilot's Operating Handbook and FAA Approved AFMS 35-509110-13 dated September 1977 or later, required G35, C33, A55-C33, AE33, E332, F333, A35-C33A, E332, CF33A, F33C, G33, G35, G35, G0-7882 throup D-7976), V35, V35A, V35B, 35-C33 (CD-925 through CD-1118), E33, E33A, F33, C33, S5-C33A, E332, CF33A, F33C, G33, S5-C33A, E332, CF33A, F33C, G33, S5-C33A, E332, CF33A, F33C, G33, S5-C33A, E335, CO33A, E335, C033A, E335, C033A, E335, C033A, E335, C033A, E335, C033A, E335, C033A, E335, C033A		(e)		27 lb.	(+78)
 35-C33A, E33A, E33A, E33C, F33C) (f) 49 cu. ft. per Beech Dwg. 36-560000 and 35-560010 7 outlets and 4 or 5 masks (V35B, F33A) 609. Emergency static source installation Negligible on S35, V35, V35A, V35B, 35-C33, 35-C33A, E33, F33, G33, E33A, E33C, F33C, F33C, G36, A36G, C, B3GTC, FMS 35-324428. Eligible on S35, V35, V35A, V35B, 35-C33, 35-C33). AFMS 35-324428. Isl dated January 4, 1965, or later required (V35, 35-C33). AFMS 35-324428. Isl dated January 4, 1965, or later required (V35, 35-C33). AFMS 35-324428. Isl dated January 4, 1965, or later required (V35, 35-C33). AFMS 35-324428. Isl dated January 4, 1965, or later required (V35, 35-C34A, E33, E34A, E32, P107) or later, required (G35-C33A). AFMS 35-224428. Isl dated March 17, 1967, or Pilot's Operating Handbook and FAA Approved AFM dated October 1977 or later, required (E33, F33, V35A, and V35B, SN D-9069 through D-9390). (b) Beech Dwg. 35-5013, eligible on Model 35-33, 35-A33, 35-B33, 35-C33, 35-C33A, E33, E33A, E33C, F33, F33A, F33C, G33, H35, J35, K35, M35, N35, P35, S35, V35, V35A, V35A, V35B, 36, and A36 aircraft. AFMS 35-324428-13 dated January 4, 1965, or later, required on all these models except F33A, G33, V35B, 35, and A36. 610. Landing gear safety system installation: 31 lbs. (+104) (a) Beech Dwg. 35-364170, AFMS 35-364170-5 dated January 29, 1965, or Pilot's Operating Handbook and FAA Approved AFMS 35-590110-13 dated September 1977 or later, required (S35 -5364170-5 dated January 29, 1965, or Pilot's Operating Handbook and FAA Approved AFMS 35-590110-13 dated September 1977 or later, required (S35 -5364170-5 dated January 29, 1965, or Pilot's Operating Handbook and FAA Approved AFMS 35-304170-5 dated June 8, 1965, or 35-590110-13 dated October 1975 or later required for S35 (D-7882 through D-9796). AFMS 35-364170-5 dated June 8, 1965, or Pilot's Operating Handbook and FAA Approved AFMS 35-309110-13 dated October 1976 or later, required for V35, V35A, V35B, 35-530110-13 dated October 1976 or		(0)	· ·	2, 101	(170)
 (f) 49 cu, ft, per Beech Dwg. 36-560000 and 35-560010 7 outlets and 4 or 5 masks (V35B, F33A) 609. Emergency static source installation (a) Beech Dwg. 35-324428. Eligible on S35, V35, V35A, V35B, 35-C33, 35-C33A, E33, F33, G33, E33A, E33C, F33A, F33C, GA, A5G, G36, A36TC, B36TC. AFMS 35-324428-13 dated January 4, 1965, or later, required (V35, 35-C33). AFMS 35-324428-13 dated January 4, 1965, or later or Pilot's Operating Handbook and FAA Approved AFM dated October 1975 or later required (S35). AFM 130709 dated March 17, 1967, or Pilot's Operating Handbook and FAA Approved AFM dated October 1977 or later, required (E33, F33, V35A, and V35B, SN D-9069 through D-9390). (b) Beech Dwg. 35-5013, eligible on Model 35-33, 35-A33, 35-B33, 35-C33, 35-C33A, E33, E33A, E33C, F33, F33C, G33, H35, J35, K35, M35, N35, P35, S35, V35, V35A, V35B, 36, and A36 aircraft. AFMS 35-324428-13 dated January 4, 1965, or later, required on all these models except F33A, G33, V35B, 36, and A36. 610. Landing gear safety system installation: (a) Beech Dwg. 35-364170, AFMS 35-364170-5 dated January 29, 1965, or Pilot's Operating Handbook and FAA Approved AFMS 35-590110-13 dated September 1977 or later, required (S35 prior to D7882 and 35-C33 prior to CD-925). (b) Beech Dwg. 33-364170, eligible on X35, V35A, V35B, 36-G3A, E33C, F33A, F33C, 36, A36, A36TC, and B36TC. AFMS 35-364170-5 dated Janue 8, 1965, or 35-590110-13 dated October 1975 or later required for S35 (D-7882 through D-7970, LAFMS 35-590110-13 dated September 1977 or later, required for V35, V35A, 35-C33 (CD-925 thru CD-118), E33 and F33, AFMS 130710 dated March 17, 1967, required for 35-C33A, E33C, F33A, F33C, 36, A36, A36TC, and B36TC. AFMS 35-590110-13 dated September 1977 or later, required for V35, V35A, 35-C33 (CD-925 thru CD-118), E33 and F33, AFMS 130710 dated March 17, 1967, required for 35-C33A, AFMS 35-590027-9 dated January 29, 1971, or March 19, 1973, or 35-590110-13 dated October 1976 or later, required for Model					
 7 outlets and 4 or 5 masks (V35B, F33A) 609. Emergency static source installation (a) Beech Dwg. 35-324428. Eligible on S35, V35, V35A, V35B, 35-C33, 35-C33A, E33, E33A, E33C, F33A, E33C, F33A, F33C, 36, A36, G36, A36TC, B36TC. AFMS 35-324428-13 dated January 4, 1965, or later, required (V35, 35-C33). AFMS 35-324428-13 dated January 4, 1965, or later, required (V35, A54C, 30, AFMS 35-324428-13 dated January 4, 1965, or later required (S35). AFM 130709 dated March 17, 1967, or Pilot's Operating Handbook and FAA Approved AFM dated October 1977 or later, required (S35). AFMS 35-324428-13 dated September 122, 1967, or Pilot's Operating Handbook and FAA Approved AFM dated September 1977 or later, required (E33, F33, V35A, and V35B, SN D-9069 through D-9390). (b) Beech Dwg. 35-5013, eligible on Model 35-33, 35-A33, 35-B33, 35-C33, 35-C33A, E33, E33A, E33C, F33, F33A, F33C, G33, H35, J35, K35, M35, N35, P35, S35, V35, V35A, V35B, 36, and A36. (c) Landing gear safety system installation: 31 lbs. (+104) (a) Beech Dwg. 35-364170, AFMS 35-364170-5 dated January 29, 1965, or Pilot's Operating Handbook and FAA Approved AFMS 35-590110-13 dated September 1977 or later, required (S35, pilot to D7882 and 35-C33 pilot to CD-925). (b) Beech Dwg. 35-364170, AFMS 35-364170-5 dated January 29, 1965, or Pilot's Operating Handbook and FAA Approved AFMS 35-590110-13 dated September 1977 or later, required for V35, V35A, V35B, 35-C33, CD-925 through CD-1118), E33, E33, E33, E33, E33, E33, E33, E3		(f)		25 lb	(±77)
 609 Emergency static source installation Negligible weight (a) Beech Dwg. 35-324428. Eligible on S35, V35, V35A, V35B, 35-C33, 35-C33A, E33, F33, G33, E33A, E33C, F33A, F33C, 36, A36, G36, A36TC, B36TC, AFMS 35-324428-13 dated January 4, 1965, or later, required (V35, 35-C33). AFMS 35-324428-13 dated January 4, 1965, or later, required (V35, 35-C33). AFMS 35-324428-13 dated January 4, 1965, or later required (S35). AFM 130709 dated March 17, 1967, or Pilot's Operating Handbook and FAA Approved AFM dated October 1977 or later, required (G35, C33A). AFMS 35-324428-13 dated September 22, 1967, or Pilot's Operating Handbook and FAA Approved AFM dated September 1927 or later, required (G35, F33, V35A, and V35B, S, ND -9069 through D-9390). (b) Beech Dwg. 35-5013, eligible on Model 35-33, 35-A33, 35-B33, 35-C33, 35-C33A, E33, E33A, E33C, F33, F33A, F33C, G33, H35, J35, K35, M35, N35, P35, S35, V35, V35A, V35B, 36, and A36 aircraft. AFMS 35-324428-13 dated January 4, 1965, or later, required on all these models except F33A, G33, V35B, 36, and A36. 610. Landing gear safety system installation: 3 lbs. (+104) (a) Beech Dwg. 35-364170, AFMS 35-364170-5 dated January 29, 1965, or Pilot's Operating Handbook and FAA Approved AFMS 35-590110-13 dated September 1977 or later, required (S35 prior to D7882 thru D-7976), V35, V35A, V35B, 35, C33 (CD-925 through CD-1118), E33, E33A, F33C, G33, 35-C33A, E33C, (E-33A, F33C, 36, A36, A3CTC, and B3CTC. AFMS 35-364170-5 dated June 8, 1965, or 35-590110-13 dated October 1975 or later required for S35 (D-7882 through D-7976), V35, V35A, S-C33 (CD-925 thru CD-1118), E33, E33C, F33, F35-G34170-5 dated June 8, 1965, or 35-590110-13 dated October 1976 or later, required for V35 (D-925 thru CD-1118), E33 and F33. AFM 130710 dated March 17, 1967, required for 35-590110-13 dated October 1976 or later, required for V35. C33 (CD-925 thru CD-1118), E33 and F33. AFM 130710 dated March 19, 1973, or 35-590110-13 dated October 1976 or later, required for 35.		(1)	· ·	25 10.	(+//)
 (a) Beech Dwg. 35-324428. Eligible on S35, V35, V35A, V35B, 35-C33, 35-C33, 35-C33, G33, E33, E33, E33, E33, F33, G3, F33, G36, C36, G36, G36, G36, G36, C4, B36TC, AFMS 35-324428-13 datel January 4, 1965, or later, required (V35, 35-C33). AFMS 35-324428-13 datel January 4, 1965, or later required (355). AFM 130709 datel March 17, 1967, or Pilot's Operating Handbook and FAA Approved AFM dated October 1977 or later, required (35-C33A). AFMS 35-324428-13 datel September 1977 or later, required (E33, F33, V35A, and V35B, S/N D-9069 through D-9390). (b) Beech Dwg. 35-5013, eligible on Model 35-33, 35-A33, 35-C33, 35-C33, 35-C33, 35-C33, 35-C33, E35A, E32, C, F33, F33A, F33C, G33, H35, J35, K35, M35, N35, P35, S35, V35, V35A, V35B, 36, and A36 aircraft. AFMS 35-324428-13 dated January 4, 1965, or later, required on all these models except F33A, G33, V35B, 36, and A36. 610. Landing gear safety system installation: 31 lbs. (+104) (a) Beech Dwg. 35-364170, AFMS 35-364170-5 dated January 29, 1965, or Pilot's Operating Handbook and FAA Approved AFMS 35-590110-13 dated September 1977 or later, required (S35 prior to D7882 and 35-C33 prior to CD-925). (b) Beech Dwg. 35-364170, J3 dated October 1975 or later required for S35 (D-7882 through D-7976), V35, V35A, V35B, 35-C33, C10-925 through CD-1118), E33, E33A, F33, G33, 35-C33A, E33C, F33A, F33C, G3, A5C, A3GTC, and B3GTC. AFMS 35-364170-5 dated June 8, 1965 or 35-590110-13 dated October 1975 or later required for S35 (D-7882 through D-7976), AFMS 35-364170-5 dated June 8, 1965, or 35-590110-13 dated Cotober 1975 or later required for 35-C33A, E33C, H33A, F33C, 33-C433, AFM 53-590110-13 dated October 1975 or later required for 35-C33A, E33C, H33A, F33C, 33-AFM 33-54170-5 dated June 8, 1965 or 735-590110-13 dated October 1976 or later required for 35-C33A, AFMS 35-59017-9 dated January 29, 1971, or March 19, 1973, or 35-590110-13 dated October 1976 or later, required for 35-C33A, AFMS 35-59017-9 dated January 29, 1971, or March 19,			/ outlets and 4 of 5 masks (VSSD, FSSA)		
 (a) Beech Dwg. 35-324428. Eligible on S35, V35, V35A, V35B, 35-C33, 35-C33, 35-C33, G33, E33, E33, E33, E33, F33, G3, F33, G36, C36, G36, G36, G36, G36, C4, B36TC, AFMS 35-324428-13 datel January 4, 1965, or later, required (V35, 35-C33). AFMS 35-324428-13 datel January 4, 1965, or later required (355). AFM 130709 datel March 17, 1967, or Pilot's Operating Handbook and FAA Approved AFM dated October 1977 or later, required (35-C33A). AFMS 35-324428-13 datel September 1977 or later, required (E33, F33, V35A, and V35B, S/N D-9069 through D-9390). (b) Beech Dwg. 35-5013, eligible on Model 35-33, 35-A33, 35-C33, 35-C33, 35-C33, 35-C33, 35-C33, E35A, E32, C, F33, F33A, F33C, G33, H35, J35, K35, M35, N35, P35, S35, V35, V35A, V35B, 36, and A36 aircraft. AFMS 35-324428-13 dated January 4, 1965, or later, required on all these models except F33A, G33, V35B, 36, and A36. 610. Landing gear safety system installation: 31 lbs. (+104) (a) Beech Dwg. 35-364170, AFMS 35-364170-5 dated January 29, 1965, or Pilot's Operating Handbook and FAA Approved AFMS 35-590110-13 dated September 1977 or later, required (S35 prior to D7882 and 35-C33 prior to CD-925). (b) Beech Dwg. 35-364170, J3 dated October 1975 or later required for S35 (D-7882 through D-7976), V35, V35A, V35B, 35-C33, C10-925 through CD-1118), E33, E33A, F33, G33, 35-C33A, E33C, F33A, F33C, G3, A5C, A3GTC, and B3GTC. AFMS 35-364170-5 dated June 8, 1965 or 35-590110-13 dated October 1975 or later required for S35 (D-7882 through D-7976), AFMS 35-364170-5 dated June 8, 1965, or 35-590110-13 dated Cotober 1975 or later required for 35-C33A, E33C, H33A, F33C, 33-C433, AFM 53-590110-13 dated October 1975 or later required for 35-C33A, E33C, H33A, F33C, 33-AFM 33-54170-5 dated June 8, 1965 or 735-590110-13 dated October 1976 or later required for 35-C33A, AFMS 35-59017-9 dated January 29, 1971, or March 19, 1973, or 35-590110-13 dated October 1976 or later, required for 35-C33A, AFMS 35-59017-9 dated January 29, 1971, or March 19,	600	г			• 17
 35-C33A, E33, F33, G33, E33A, E33C, F33A, F33C, 36, A36, G36, A36TC, B36TC. AFMS 35-324428-13 dated January 4, 1965, or later, required (V35, 35-C33), AFMS 35-324428-13 dated January 4, 1965, or later or Pilot's Operating Handbook and FAA Approved AFM dated October 1975 or later required (S35). AFM 130709 dated March 17, 1967, or Pilot's Operating Handbook and FAA Approved AFM dated October 1977 or later, required (35-C33A), AFMS 35-324428-13 dated September 22, 1967, or Pilot's Operating Handbook and FAA Approved AFM dated September 1977 or later, required (35-C33A), AFMS 35-324428-13 dated September 1977 or later, required (E33, F33, V35A, and V35B, S/N D-9069 through D-9390). (b) Beech Dwg, 35-5013, eligible on Model 35-33, 35-A33, 35-B33, 35-C33, 35-C33, as3, E33A, E33C, F33, F33A, F33C, G33, H35, J35, K35, M35, P35, S35, V35, V35B, 36, and A36 aircraft. AFMS 35-324428-13 dated January 4, 1965, or later, required on all these models except F33A, G33, V35B, 36, and A36. 610. Landing gear safety system installation: 31 lbs. (+104) (a) Beech Dwg. 35-364170, AFMS 35-364170-5 dated January 29, 1965, or Pilot's Operating Handbook and FAA Approved AFMS 35-590110-13 dated September 1977 or later, required (S35 prior to D7882 and 35-C33 prior to CD-925). (b) Beech Dwg. 35-364170, eligible on S35 (D-7882 thru D-7976), V35, V35A, V35B, 35-C33 (CD-925 through CD-1118), E33, E33A, F33, G33, 35-C33A, E33C, F33A, F33C, G34, A56C, and B36TC. AFMS 35-390110-13 dated September 1977 or later, required for V35, V35A, 35-C33 (CD-925 through D-7976). AFMS 35-364170-5 dated June 8, 1965 or Pilot's Operating Handbook and FAA Approved AFMS 35-590110-13 dated September 1977 or later, required for V35, V35A, 35-C33 (CD-925 thru CD-1118), E33 and F33. AFM 130710 dated March 17, 1967, required for 35-C33A. AFMS 35-590110-13 dated October 1976 or later required for Model V33B S/N D-9069 and after. Current applicable FAA Approved AFMS 35-590012-9 dated March 19, 1973, or 35-590110-13 dated Oct	609.			vegligible w	/eight
 B36TC. AFMS 35-324428-13 dated January 4, 1965, or later, required (V35, 35-C33). AFM 35-324428-13 dated January 4, 1965, or later or Pilot's Operating Handbook and FAA Approved AFM dated October 1975 or later required (S35). AFM 130709 dated March 17, 1967, or Pilot's Operating Handbook and FAA Approved AFM dated October 1977 or later, required (35-C33A). AFMS 35-324428-13 dated September 22, 1967, or Pilot's Operating Handbook and FAA Approved AFM dated September 1977 or later, required (E33, F33, V35A, and V35B, S/N D-9069 through D-9390). (b) Beech Dwg. 35-5013, eligible on Model 35-33, 35-A33, 35-B33, 35-C33, 35-C33, 35-C33, E33A, E33C, F33, F33C, G33, H35, J35, K35, M35, N35, P35, S35, V35, V35A, V35B, 36, and A36 aircraft. AFMS 35-324428-13 dated January 4, 1965, or later, required on all these models except F33A, G33, V35B, 36, and A36. 610. Landing gear safety system installation: 31 lbs. (+104) (a) Beech Dwg. 35-364170, AFMS 35-64170-5 dated January 29, 1965, or Pilot's Operating Handbook and FAA Approved AFMS 35-590110-13 dated September 1977 or later, required (S35 prior to D7882 and 35-C33 prior to CD-925). (b) Beech Dwg. 35-364170, eligible on S35 (D-7882 thru D-7976), V35, V35A, V35B, 35-C33 (CD-925 through CD-1118), E33, E33A, F33, G33, 35-C33A, E33C, F33A, F33C, 36, A36, A36TC, and B36TC. AFMS 35-364170-5 dated June 8, 1965, or 10t's Operating Handbook and FAA Approved AFMS 35-590110-13 dated September 1977 or later, required for V35, V35A, 35-C33 (CD-925 thru CD-1118), E33 and F33. AFM 130710 dated March 17, 1967, required for 35-C33A, AFMS 35-590110-13 dated September 1977 or later, required for G33. AFMS 35-590110-13 dated October 1976 or later, required for G33. AFMS 35-590110-13 dated October 1976 or later, required for G33. AFMS 35-590110-13 dated October 1976 or later, required for G33. AFMS 35-590110-13 dated October 1976 or later, required for G33. AFMS 35-590110-13 dated October 1976 or later, required for G33. AFMS 35-590017-9 dated Junayr		(a)			
 35-C33). AFMS 35-324428-13 dated January 4, 1965, or later or Pilot's Operating Handbook and FAA Approved AFM dated October 1975 or later required (35). AFM 130709 dated March 17, 1967, or Pilot's Operating Handbook and FAA Approved AFM dated October 1977 or later, required (35-C33A). AFMS 35-324428-13 dated September 22, 1967, or Pilot's Operating Handbook and FAA Approved AFM dated September 1977 or later, required (E33, F33, V35A, and V35B, S/N D-9069 through D-9390). (b) Beech Dwg, 35-5013, eligible on Model 35-33, 35-A33, 35-B33, 35-C33, and V35B, SX, V35V, V35A, V35B, 36, and A36 aircraft. AFMS 35-324428-13 dated January 4, 1965, or later, required on all these models except F33A, G33, V35B, 36, and A36. 610. Landing gear safety system installation: 31 lbs. (+104) (a) Beech Dwg, 35-364170, AFMS 35-364170-5 dated January 29, 1965, or Pilot's Operating Handbook and FAA Approved AFMS 35-590110-13 dated September 1977 or later, required (S35 prior to D7882 and 35-C33 A, F33, C33A, E33, C33A, E33, C33A, F33C, G3A, F33C, F3A, F33C, G3A, F33C, F3A, F33C, F3A, F33C, F3A, F33C, F3A, F33C, F3A, F33C, F3A, F33C, F3A,					
 Handbook and FAA Approved AFM dated October 1975 or later required (\$35). AFM 130709 dated March 17, 1967, or Pilot's Operating Handbook and FAA Approved AFM dated October 1977 or later, required (35-C33A). AFMS 35-324428-13 dated September 22, 1967, or Pilot's Operating Handbook and FAA Approved AFM dated September 1977 or later, required (E33, F33, V35A, and V35B, S/N D-9069 through D-9390). (b) Beech Dwg, 35-5013, eligible on Model 35-33, 35-A33, 35-B33, 35-C33, 35-C33A, E33, E33A, E33C, F33, F33A, F33C, G33, H35, J35, K35, M35, N35, P35, S35, V35, V35A, V35B, 36, and A36 aircraft. AFMS 35-324428-13 dated January 4, 1965, or later, required on all these models except F33A, G33, V35B, 36, and A36. 610. Landing gear safety system installation: (a) Beech Dwg, 35-364170, AFMS 35-364170-5 dated January 29, 1965, or Pilot's Operating Handbook and FAA Approved AFMS 35-590110-13 dated September 1977 or later, required (S35 prior to D7882 and 35-C33 prior to CD-925). (b) Beech Dwg, 35-364170, eligible on S35 (D-7882 thru D-7976), V35 V, V35A, V35B, 35-C33 (CD-925 through CD-1118), E33, E33A, F33, G33, 35-C33A, E33C, F33A, F33C, 36, A36, A36TC, and B36TC. AFMS 35-364170-5 dated June 8, 1965, or 35-590110-13 dated October 1975 or later required for 355 (D-7882 through D-7976). AFMS 35-364170-5 dated June 8, 1965 or Pilot's Operating Handbook and FAA Approved AFMS 35-590110-13 dated September 1977 or later, required for V35, V35A, 35-C33 (CD-925 thru CD-1118), E33 and F33. AFM 130710 dated March 17, 1967, required for 35-C33A. AFMS 35-590027-9 dated January 9, 1971, or March 19, 1973, or 35-590110-13 dated October 1976 or later, required for G33. AFMS 35-304170-5 dated Janua 8, 1965, or 33-590027-9 dated March 19, 1973, or 35-590110-13 dated October 1976 or later required for Model V35B S/N D-9069 and after. Current applicable FAA Approved Checklist or AFMS 33-590027-9 dated March 19, 1973, or 35-590110-13 dated November 1977 or later, required for Model F33C S/N CI-26 and after, Mode					
 AFM 130709 dated March 17, 1967, or Pilot's Operating Handbook and FAA Approved AFM dated October 1977 or later, required (35-C33A). AFMS 35-324428-13 dated September 22, 1967, or Pilot's Operating Handbook and FAA Approved AFM dated September 1977 or later, required (E33, F33, V35A, and V35B, S/N D-9069 through D-9390). (b) Beech Dwg. 35-5013, eligible on Model 35-33, 35-A33, 35-B33, 35-C33, 35-C33A, E33, E33A, E33C, F33, F33A, F33C, G33, H35, J35, M35, N35, P35, S35, V35, V35A, V35B, 36, and A36 aircraft. AFMS 35-324428-13 dated January 4, 1965, or later, required on all these models except F33A, G33, V35B, 36, and A36. 610. Landing gear safety system installation: 3 lbs. (+104) (a) Beech Dwg. 35-364170, AFMS 35-364170-5 dated January 29, 1965, or Pilot's Operating Handbook and FAA Approved AFMS 35-590110-13 dated September 1977 or later, required (S35 prior to D7882 and 35-C33 prior to CD-925). (b) Beech Dwg. 35-364170, eligible on S35 (D-7882 thru D-7976), V35, V35A, V35B, 35-C33 (CD-925 through CD-1118), E33, E33A, F33, G33, 35-C33A, E33C, F33A, F33C, 36, A36, A36TC, and B36TC. AFMS 35-364170-5 dated June 8, 1965, or 35-590110-13 dated October 1975 or later required for S35 (D-7882 through D-7976). AFMS 35-364170-5 dated June 8, 1965 or Pilot's Operating Handbook and FAA Approved AFMS 35-50110-13 dated September 1977 or later, required for V35, V35A, 35-C33 (CD-925 thru CD-1118), E33 and F33. AFM 130710 dated March 17, 1967, required for 35-C33A. AFMS 35-590027-9 dated January 29, 1971, or March 19, 1973, or 35-590110-13 dated October 1976 or later, required for G33. AFMS 35-364170-5 dated June 8, 1965, or 33-590027-9 dated March 19, 1973, or 35-590110-13 dated October 1976 or later required for Model V35B S/N D-9069 and after. Current applicable FAA Approved Checklist or AFMS 33-590027-9 dated March 19, 1973, or 35-590110-13 dated November 1977 or later, required for Model F33A S/N CE-290 and after, Model 36 S/N E-1 through E-184, Model A36 S/N E-185 through E-			35-C33). AFMS 35-324428-13 dated January 4, 1965, or later or Pilot's Operating		
 Approved AFM dated October 1977 or later, required (35-C33A). AFMS 35-324428-13 dated September 22, 1967, or Pilot's Operating Handbook and FAA Approved AFM dated September 1977 or later, required (E33, F33, V35A, and V35B, S/N D-9069 through D-9390). (b) Beech Dwg. 35-5013, eligible on Model 35-33, 35-A33, 35-B33, 35-C33, 35-C33, 35-C33A, E33, E33A, E33C, F33, F33A, F33C, G33, H35, J35, M35, P35, S35, V35, V35A, V35B, 36, and A36 aircraft. AFMS 35-324428-13 dated January 4, 1965, or later, required on all these models except F33A, G33, V35B, 36, and A36. 610. Landing gear safety system installation: 3 lbs. (+104) (a) Beech Dwg. 35-364170, AFMS 35-364170-5 dated January 29, 1965, or Pilot's Operating Handbook and FAA Approved AFMS 35-590110-13 dated September 1977 or later, required (S35 prior to D7882 and 35-C33 prior to CD25). (b) Beech Dwg. 35-364170, eligible on S35 (D-7882 thru D-7976), V35, V35A, V35B, 35-C33 (CD-925 through CD-1118), E33, E33A, F33, G33, 35-C33A, E33C, F33A, F33C, 36, A36TC, and B36TC. AFMS 35-364170-5 dated June 8, 1965, or 91lot's Operating Handbook and FAA Approved AFMS 35-590110-13 dated October 1975 or later required for S35 (D-7882 through D-7976), V35, V35A, V35B, 35-C33 (CD-925 through CD-1118), E33, E33A, F33, G33, 35-C33A, E33C, F33A, F33C, 36, A36TC, and B36TC. AFMS 35-364170-5 dated June 8, 1965, or 91lot's Operating Handbook and FAA Approved AFMS 35-590110-13 dated September 1977 or later, required for V35, V35A, 35-C33 (CD-925 thru CD-1118), E33 and F33. AFM 130710 dated March 17, 1967, required for 35-C33A. AFMS 35-590127-9 dated January 29, 1971, or March 19, 1973, or 35-590110-13 dated October 1976 or later required for 735-590110-13 dated October 1976 or later, required for G33. AFMS 35-364170-5 dated January 29, 1971, or March 19, 1973, or 35-590110-13 dated November 1977 or later, Model F335 S/0027-9 dated March 19, 1973, or 35-590110-13 dated November 1977 or later, required for Model F335 S/0027-9 dated March 19, 1973, or			Handbook and FAA Approved AFM dated October 1975 or later required (S35).		
 35-324428-13 dated September 22, 1967, or Pilot's Operating Handbook and FAA Approved AFM dated September 1977 or later, required (E33, F33, V35A, and V35B, S/N D-9069 through D-9390). (b) Beech Dwg. 35-5013, eligible on Model 35-33, 35-A33, 35-B33, 35-C33, 35-C33A, E33, E33A, E33C, F33, F33A, F33C, G33, H35, J35, K35, M35, N35, P35, S35, V35, V35A, V35B, 36, and A36 aircraft. AFMS 35-324428-13 dated January 4, 1965, or later, required on all these models except F33A, G33, V35B, 36, and A36. 610. Landing gear safety system installation: 3 lbs. (+104) (a) Beech Dwg. 35-364170, AFMS 35-364170-5 dated January 29, 1965, or Pilot's Operating Handbook and FAA Approved AFMS 35-590110-13 dated September 1977 or later, required (S35 prior to D7882 and 35-C33 prior to CD-925). (b) Beech Dwg. 35-364170, eligible on S35 (D-7882 thru D-7976), V35, V35A, V35B, 35-C33 (CD-925 through CD-1118), E33, E33A, F33, G33, 35-C33A, E33C, F33A, F33C, 36, A36, A36TC, and B36TC. AFMS 35-364170-5 dated June 8, 1965, or 35-590110-13 dated October 1975 or later required for S35 (D-7882 through D-7976). AFMS 35-364170-5 dated June 8, 1965 or Pilot's Operating Handbook and FAA Approved AFMS 35-590110-13 dated September 1977 or later, required for V35, V35A, 35-C33 (CD-925 thru CD-1118), E33 and F33. AFM 130710 dated March 17, 1967, required for 35-C33A. AFMS 35-590027-9 dated January 29, 1971, or March 19, 1973, or 35-590110-13 dated October 1976 or later, required for G33. AFMS 35-3604170-5 dated June 8, 1965, or 33-590027-9 dated March 19, 1973, or 35-59010-13 dated October 1976 or later required for Model V35B S/N D-9069 and after. Current applicable FAA Approved Checklist or AFMS 33-590027-9 dated March 19, 1973, or 35-590110-13 dated November 1977 or later, required for Model F33A S/N CE-290 and after, Model 36 S/N E-1 through E-184, Model A36 S/N E-185 through E-3635, except E-3630, Model A37C S/N EA-1 and after, and Model F33C S/N CJ-26 and after. Pilot's Operating Handbook and FAA Approved			AFM 130709 dated March 17, 1967, or Pilot's Operating Handbook and FAA		
 35-324428-13 dated September 22, 1967, or Pilot's Operating Handbook and FAA Approved AFM dated September 1977 or later, required (E33, F33, V35A, and V35B, S/N D-9069 through D-9390). (b) Beech Dwg. 35-5013, eligible on Model 35-33, 35-A33, 35-B33, 35-C33, 35-C33A, E33, E33A, E33C, F33, F33A, F33C, G33, H35, J35, K35, M35, N35, P35, S35, V35, V35A, V35B, 36, and A36 aircraft. AFMS 35-324428-13 dated January 4, 1965, or later, required on all these models except F33A, G33, V35B, 36, and A36. 610. Landing gear safety system installation: 3 lbs. (+104) (a) Beech Dwg. 35-364170, AFMS 35-364170-5 dated January 29, 1965, or Pilot's Operating Handbook and FAA Approved AFMS 35-590110-13 dated September 1977 or later, required (S35 prior to D7882 and 35-C33 prior to CD-925). (b) Beech Dwg. 35-364170, eligible on S35 (D-7882 thru D-7976), V35, V35A, V35B, 35-C33 (CD-925 through CD-1118), E33, E33A, F33, G33, 35-C33A, E33C, F33A, F33C, 36, A36, A36TC, and B36TC. AFMS 35-364170-5 dated June 8, 1965, or 35-590110-13 dated October 1975 or later required for S35 (D-7882 through D-7976). AFMS 35-364170-5 dated June 8, 1965 or Pilot's Operating Handbook and FAA Approved AFMS 35-590110-13 dated September 1977 or later, required for V35, V35A, 35-C33 (CD-925 thru CD-1118), E33 and F33. AFM 130710 dated March 17, 1967, required for 35-C33A. AFMS 35-590027-9 dated January 29, 1971, or March 19, 1973, or 35-590110-13 dated October 1976 or later, required for G33. AFMS 35-3604170-5 dated June 8, 1965, or 33-590027-9 dated March 19, 1973, or 35-59010-13 dated October 1976 or later required for Model V35B S/N D-9069 and after. Current applicable FAA Approved Checklist or AFMS 33-590027-9 dated March 19, 1973, or 35-590110-13 dated November 1977 or later, required for Model F33A S/N CE-290 and after, Model 36 S/N E-1 through E-184, Model A36 S/N E-185 through E-3635, except E-3630, Model A37C S/N EA-1 and after, and Model F33C S/N CJ-26 and after. Pilot's Operating Handbook and FAA Approved			Approved AFM dated October 1977 or later, required (35-C33A). AFMS		
 FAA Approved AFM dated September 1977 or later, required (E33, F33, V35A, and V35B, S/N D-9069 through D-9390). (b) Beech Dwg. 35-5013, eligible on Model 35-33, 35-A33, 35-B33, 35-C33, 35-C33, E33, E33A, E33, E33A, E33C, F33, F33A, F32C, G33, H35, J35, K35, M35, N35, P35, S35, V35, V35A, V35B, 36, and A36 aircraft. AFMS 35-324428-13 dated January 4, 1965, or later, required on all these models except F33A, G33, V35B, 36, and A36. 610. Landing gear safety system installation: 3 lbs. (+104) (a) Beech Dwg. 35-364170, AFMS 35-364170-5 dated January 29, 1965, or Pilot's Operating Handbook and FAA Approved AFMS 35-590110-13 dated September 1977 or later, required (S35 prior to D7882 and 35-C33 prior to CD-925). (b) Beech Dwg. 35-364170, eligible on S35 (D-7882 thru D-7976), V35, V35A, V35B, 35-C33 (CD-925 through CD-1118), E33, E33A, F33, G33, 35-C33A, E33C, F33A, F33C, 36, A36TC, and B36TC. AFMS 35-364170-5 dated June 8, 1965, or 35-590110-13 dated October 1975 or later required for S35 (D-7882 through D-7976). AFMS 35-364170-5 dated June 8, 1965 or Pilot's Operating Handbook and FAA Approved AFMS 35-590110-13 dated September 1977 or later, required for V35, V35A, 35-C33 (CD-925 thru CD-1118), E33 and F33. AFM 130710 dated March 17, 1967, required for 35-C33A. AFMS 35-590027-9 dated January 29, 1971, or March 19, 1973, or 35-590110-13 dated October 1976 or later, required for G33. AFMS 35-364170-5 dated June 8, 1965, or 33-590110-13 dated October 1976 or later, required for G33. AFMS 35-364170-5 dated June 8, 1965, or 35-590110-13 dated October 1976 or later, required for Model V35B S/N D-9069 and after. Current applicable FAA Approved Checklist or AFMS 33-590027-9 dated March 19, 1973, or 35-590110-13 dated Notember 1977 or later, required for Model F33A S/N CE-290 and after, Model 36 S/N E-185 Mrough A36 S/N E-185 Mrough A36 S/N E-185 Mrough A36 S/N E-185 Mrough A36 					
 and V35B, S/N D-9069 through D-9390). (b) Beech Dwg. 35-5013, eligible on Model 35-33, 35-A33, 35-B33, 35-C33, 35-C33, A53, E33, E33, E33, E33, F33, F33A, F33C, G33, H35, J35, K35, N35, N35, N35, N35, N35, N35, N35, N					
 (b) Beech Dwg. 35-5013, eligible on Model 35-33, 35-A33, 35-B33, 35-C33, 35-C33A, E33, E33A, E33C, F33, F33C, G33, H35, J35, K35, M35, N35, P35, S35, V35, V35A, V35B, 36, and A36 aircraft. AFMS 35-324428-13 dated January 4, 1965, or later, required on all these models except F33A, G33, V35B, 36, and A36. 610. Landing gear safety system installation: 3 lbs. (+104) (a) Beech Dwg. 35-364170, AFMS 35-364170-5 dated January 29, 1965, or Pilot's Operating Handbook and FAA Approved AFMS 35-590110-13 dated September 1977 or later, required (S35 prior to D7882 and 35-C33 prior to CD-925). (b) Beech Dwg. 35-364170, eligible on S35 (D-7882 thru D-7976), V35, V35A, V35B, 35-C33 (CD-925 through CD-1118), E33, E33A, F33, G33, 35-C33A, E33C, F33A, F33C, 36, A36, A3GTC, and B3GTC. AFMS 35-364170-5 dated June 8, 1965, or 35-590110-13 dated October 1975 or later required for S35 (D-7882 thru D-7976), V35, V35A, CD-7882 through D-7976). AFMS 35-364170-5 dated June 8, 1965 or Pilot's Operating Handbook and FAA Approved AFMS 35-590110-13 dated September 1977 or later, required for V35, V35A, 35-C33 (CD-925 thru CD-1118), E33 and F33. AFM 130710 dated March 17, 1967, required for 35-C33A. AFMS 35-364170-5 dated January 29, 1971, or March 19, 1973, or 35-590110-13 dated October 1976 or later, required for G33. AFMS 35-364170-5 dated Janue 8, 1965, or 33-590027-9 dated March 19, 1973, or 35-590110-13 dated October 1976 or later required for Model V35B S/N D-9069 and after. Current applicable FAA Approved Checklist or AFMS 33-590027-9 dated March 19, 1973, or 35-590110-13 dated November 1977 or later, required for Model F33A S/N CE-290 and after. Pilot's Operating Handbook and FAA Approved Checklist or AFMS 33-590027-9 dated March 19, 1973, or 35-590110-13 dated November 1977 or later, required for Model F33A S/N CE-290 and after. Pilot's Operating Handbook and FAA Approved AFMS 					
 35-C33A, E33, E33A, E33C, F33, F33A, F33C, G33, H35, J35, K35, M35, N35, P35, S35, V35, V35A, V35B, 36, and A36 aircraft. AFMS 35-324428-13 dated January 4, 1965, or later, required on all these models except F33A, G33, V35B, 36, and A36. 610. Landing gear safety system installation: 3 lbs. (+104) (a) Beech Dwg. 35-364170, AFMS 35-364170-5 dated January 29, 1965, or Pilot's Operating Handbook and FAA Approved AFMS 35-590110-13 dated September 1977 or later, required (S35 prior to D7882 and 35-C33 prior to CD-925). (b) Beech Dwg. 35-364170, eligible on S35 (D-7882 thru D-7976), V35, V35A, V35B, 35-C33 (CD-925 through CD-1118), E33, E33A, F33, G33, 35-C33A, E33C, F33A, F33C, 36, A36, A36TC, and B36TC. AFMS 35-364170-5 dated June 8, 1965, or 35-590110-13 dated October 1975 or later required for S35 (D-7882 through D-7976). AFMS 35-364170-5 dated June 8, 1965 or Pilot's Operating Handbook and FAA Approved AFMS 35-590110-13 dated September 1977 or later, required for V35, V35A, 35-C33 (CD-925 thru CD-1118), E33 and F33. AFM 130710 dated March 17, 1967, required for 35-C33A. AFMS 35-590027-9 dated January 29, 1971, or March 19, 1973, or 35-590110-13 dated October 1976 or later required for Model V35B S/N D-9069 and after. Current applicable FAA Approved Checklist or AFMS 33-590027-9 dated March 19, 1973, or 35-590110-13 dated November 1977 or later, required for Model V35B S/N D-9069 and after. Current applicable FAA Approved Checklist or AFMS 33-590027-9 dated March 19, 1973, or 35-590110-13 dated November 1977 or later, required for Model V35B S/N D-9069 and after. Current applicable FAA Approved Checklist or AFMS 33-590027-9 dated March 19, 1973, or 35-590110-13 dated November 1977 or later, required for Model F33A S/N CE-290 and after. Pilot's Operating Handbook and FAA Approved Checklist or AFMS 33-590027-9 dated March 19, 1973, or 35-590110-13 dated November 1977 or later, required for Model F33A S/N CE-290 and after. Pilot's Operating Handbok Approved AFMS 		(h)			
 N35, P35, S35, V35, V35A, V35B, 36, and A36 aircraft. AFMS 35-324428-13 dated January 4, 1965, or later, required on all these models except F33A, G33, V35B, 36, and A36. 610. Landing gear safety system installation: 3 lbs. (+104) (a) Beech Dwg. 35-364170, AFMS 35-364170-5 dated January 29, 1965, or Pilot's Operating Handbook and FAA Approved AFMS 35-590110-13 dated September 1977 or later, required (S35 prior to D7882 and 35-C33 prior to CD-925). (b) Beech Dwg. 35-364170, eligible on S35 (D-7882 thru D-7976), V35, V35A, V35B, 35-C33 (CD-925 through CD-1118), E33, E33A, F33, G33, 35-C33A, E33C, F33A, F33C, 36, A36, A36TC, and B36TC. AFMS 35-364170-5 dated June 8, 1965, or 35-590110-13 dated October 1975 or later required for S35 (D-7882 through D-7976). AFMS 35-364170-5 dated June 8, 1965 or Pilot's Operating Handbook and FAA Approved AFMS 35-590110-13 dated September 1977 or later, required for V35, V35A, 35-C33 (CD-925 thru CD-1118), E33 and F33. AFM 130710 dated March 17, 1967, required for 35-C33A. AFMS 35-590127-9 dated January 29, 1971, or March 19, 1973, or 35-590110-13 dated October 1976 or later required for Model V35B S/N D-9069 and after. Current applicable FAA Approved Checklist or AFMS 33-590027-9 dated March 19, 1973, or 35-590110-13 dated October 1976 or later required for Model V35B S/N D-9069 and after. Current applicable FAA Approved Checklist or AFMS 33-590027-9 dated March 19, 1973, or 35-590110-13 dated October 1976 or later required for Model V35B S/N D-9069 and after. Current applicable FAA Approved Checklist or AFMS 33-590027-9 dated March 19, 1973, or 35-590110-13 dated October 1976 or later, required for Model F33A S/N CE-290 and after. Model A36 S/N E-1185 through E-3635, except E-3630, Model A36TC S/N EA-1 and after, and Model F33C S/N CJ-26 and after. Pilot's Operating Handbook and FAA Approved AFMS 		(0)			
 dated January 4, 1965, or later, required on all these models except F33A, G33, V35B, 36, and A36. 610. Landing gear safety system installation: 3 lbs. (+104) (a) Beech Dwg. 35-364170, AFMS 35-364170-5 dated January 29, 1965, or Pilot's Operating Handbook and FAA Approved AFMS 35-590110-13 dated September 1977 or later, required (S35 prior to D7882 and 35-C33 prior to CD-925). (b) Beech Dwg. 35-364170, eligible on S35 (D-7882 thru D-7976), V35, V35A, V35B, 35-C33 (CD-925 through CD-1118), E33, E33A, F33, G33, 35-C33A, E33C, F33A, F33C, 36, A36, A367C, and B367C. AFMS 35-364170-5 dated June 8, 1965, or 35-590110-13 dated October 1975 or later required for S35 (D-7882 through D-7976). AFMS 35-364170-5 dated June 8, 1965 or Pilot's Operating Handbook and FAA Approved AFMS 35-590110-13 dated September 1977 or later, required for V35, V35A, 35-C33 (CD-925 thru CD-1118), E33 and F33. AFM 130710 dated March 17, 1967, required for 35-C33A. AFMS 35-590027-9 dated January 29, 1971, or March 19, 1973, or 35-590110-13 dated October 1976 or later, required for G33. AFMS 35-364170-5 dated June 8, 1965, or 33-590027-9 dated March 19, 1973, or 35-590110-13 dated October 1976 or later required for Model V35B S/N D-9069 and after. Current applicable FAA Approved Checklist or AFMS 33-590027-9 dated March 19, 1973, or 35-590110-13 dated November 1977 or later, required for Model F33A S/N CE-290 and after, Model 36 S/N E-1 through E-184, Model A36 S/N E-185 through E-3635, except E-3630, Model A367C S/N EA-1 and after, and Model F33C S/N CJ-26 and after. Pilot's Operating Handbook and FAA Approved AFMS 					
 V35B, 36, and A36. 610. Landing gear safety system installation: 3 lbs. (+104) (a) Beech Dwg. 35-364170, AFMS 35-364170-5 dated January 29, 1965, or Pilot's Operating Handbook and FAA Approved AFMS 35-590110-13 dated September 1977 or later, required (\$35 prior to D7882 and 35-C33 prior to CD-925). (b) Beech Dwg. 35-364170, eligible on S35 (D-7882 thru D-7976), V35, V35A, V35B, 35-C33 (CD-925 through CD-1118), E33, E33A, F33, G33, 35-C33A, E33C, F33A, F33C, 36, A36, A367C, and B367C. AFMS 35-364170-5 dated June 8, 1965, or 35-590110-13 dated October 1975 or later required for \$35 (D-7882 through D-7976). AFMS 35-364170-5 dated June 8, 1965, or 35-590110-13 dated October 1975 or later required for \$35 (D-7882 through D-7976). AFMS 35-364170-5 dated June 8, 1965 or Pilot's Operating Handbook and FAA Approved AFMS 35-590110-13 dated September 1977 or later, required for V35, V35A, 35-C33 (CD-925 thru CD-1118), E33 and F33. AFM 130710 dated March 17, 1967, required for 35-C33A. AFMS 35-590027-9 dated January 29, 1971, or March 19, 1973, or 35-590110-13 dated October 1976 or later, required for G33. AFMS 35-364170-5 dated June 8, 1965, or 33-590027-9 dated March 19, 1973, or 35-590110-13 dated October 1976 or later required for Model V35B S/N D-9069 and after. Current applicable FAA Approved Checklist or AFMS 33-590027-9 dated March 19, 1973, or 35-590110-13 dated November 1977 or later, required for Model F33A S/N CE-290 and after, Model 36 S/N E-1 through E-184, Model A36 S/N E-185 through E-3630, Model A36TC S/N EA-1 and after, and Model F33C S/N CJ-26 and after. Pilot's Operating Handbook and FAA Approved AFMS 					
 610. Landing gear safety system installation: 3 lbs. (+104) (a) Beech Dwg. 35-364170, AFMS 35-364170-5 dated January 29, 1965, or Pilot's Operating Handbook and FAA Approved AFMS 35-590110-13 dated September 1977 or later, required (S35 prior to D7882 and 35-C33 prior to CD-925). (b) Beech Dwg. 35-364170, eligible on S35 (D-7882 thru D-7976), V35, V35A, V35B, 35-C33 (CD-925 through CD-1118), E33, E33A, F33, G33, 35-C33A, E33C, F33A, F33C, 36, A36 A, A36TC, and B36TC. AFMS 35-364170-5 dated June 8, 1965, or 35-590110-13 dated October 1975 or later required for S35 (D-7882 through D-7976). AFMS 35-364170-5 dated June 8, 1965, or 35-590110-13 dated October 1975 or later and S5-590110-13 dated September 1977 or later, required for V35, V35A, 35-C33 (CD-925 thru CD-1118), E33 and F33. AFM 130710 dated March 17, 1967, required for 35-C33A. AFMS 35-590027-9 dated January 29, 1971, or March 19, 1973, or 35-590110-13 dated October 1976 or later, required for G33. AFMS 35-364170-5 dated June 8, 1965, or 33-590027-9 dated March 19, 1973, or 35-590110-13 dated October 1976 or later required for Model V35B S/N D-9069 and after. Current applicable FAA Approved Checklist or AFMS 33-590027-9 dated March 19, 1973, or 35-590110-13 dated November 1977 or later, required for Model X35B S/N D-9069 and after. Current applicable FAA Approved Checklist or AFMS 33-590027-9 dated March 19, 1973, or 35-590110-13 dated November 1977 or later, required for Model F33A S/N CE-290 and after. Model 36 S/N E-1 through E-184, Model A36 S/N E-185 through E-3635, except E-3630, Model A36TC S/N EA-1 and after, and Model F33C S/N CJ-26 and after. Pilot's Operating Handbook and FAA Approved AFMS 					
 (a) Beech Dwg. 35-364170, AFMS 35-364170-5 dated January 29, 1965, or Pilot's Operating Handbook and FAA Approved AFMS 35-590110-13 dated September 1977 or later, required (S35 prior to D7882 and 35-C33 prior to CD-925). (b) Beech Dwg. 35-364170, eligible on S35 (D-7882 thru D-7976), V35, V35A, V35B, 35-C33 (CD-925 through CD-1118), E33, E33A, F33, G33, 35-C33A, E33C, F33A, F33C, 36, A36, A36TC, and B36TC. AFMS 35-364170-5 dated June 8, 1965, or 35-590110-13 dated October 1975 or later required for S35 (D-7882 through D-7976). AFMS 35-364170-5 dated June 8, 1965 or Pilot's Operating Handbook and FAA Approved AFMS 35-590110-13 dated September 1977 or later, required for V35, V35A, 35-C33 (CD-925 thru CD-1118), E33 and F33. AFM 130710 dated March 17, 1967, required for 35-C33A. AFMS 35-590027-9 dated January 29, 1971, or March 19, 1973, or 35-590110-13 dated October 1976 or later, required for G33. AFMS 35-364170-5 dated June 8, 1965, or 33-590027-9 dated March 19, 1973, or 35-590110-13 dated October 1976 or later required for Model V35B S/N D-9069 and after. Current applicable FAA Approved Checklist or AFMS 33-590027-9 dated March 19, 1973, or 35-590110-13 dated November 1977 or later, required for Model F33A S/N CE-290 and after, Model 36 S/N E-1 through E-184, Model A36 S/N E-185 through E-3635, except E-3630, Model A36TC S/N EA-1 and after, and Model F33C S/N CJ-26 and after. Pilot's Operating Handbook and FAA Approved AFMS 			v 55B, 50, and A50.		
 (a) Beech Dwg. 35-364170, AFMS 35-364170-5 dated January 29, 1965, or Pilot's Operating Handbook and FAA Approved AFMS 35-590110-13 dated September 1977 or later, required (S35 prior to D7882 and 35-C33 prior to CD-925). (b) Beech Dwg. 35-364170, eligible on S35 (D-7882 thru D-7976), V35, V35A, V35B, 35-C33 (CD-925 through CD-1118), E33, E33A, F33, G33, 35-C33A, E33C, F33A, F33C, 36, A36, A36TC, and B36TC. AFMS 35-364170-5 dated June 8, 1965, or 35-590110-13 dated October 1975 or later required for S35 (D-7882 through D-7976). AFMS 35-364170-5 dated June 8, 1965 or Pilot's Operating Handbook and FAA Approved AFMS 35-590110-13 dated September 1977 or later, required for V35, V35A, 35-C33 (CD-925 thru CD-1118), E33 and F33. AFM 130710 dated March 17, 1967, required for 35-C33A. AFMS 35-590027-9 dated January 29, 1971, or March 19, 1973, or 35-590110-13 dated October 1976 or later, required for G33. AFMS 35-364170-5 dated June 8, 1965, or 33-590027-9 dated March 19, 1973, or 35-590110-13 dated October 1976 or later required for Model V35B S/N D-9069 and after. Current applicable FAA Approved Checklist or AFMS 33-590027-9 dated March 19, 1973, or 35-590110-13 dated November 1977 or later, required for Model F33A S/N CE-290 and after, Model 36 S/N E-1 through E-184, Model A36 S/N E-185 through E-3635, except E-3630, Model A36TC S/N EA-1 and after, and Model F33C S/N CJ-26 and after. Pilot's Operating Handbook and FAA Approved AFMS 	C10			2.11	(104)
 Operating Handbook and FAA Approved AFMS 35-590110-13 dated September 1977 or later, required (S35 prior to D7882 and 35-C33 prior to CD-925). (b) Beech Dwg. 35-364170, eligible on S35 (D-7882 thru D-7976), V35, V35A, V35B, 35-C33 (CD-925 through CD-1118), E33, E33A, F33, G33, 35-C33A, E33C, F33A, F33C, 36, A36, A36TC, and B36TC. AFMS 35-364170-5 dated June 8, 1965, or 35-590110-13 dated October 1975 or later required for S35 (D-7882 through D-7976). AFMS 35-364170-5 dated June 8, 1965, or 35-590110-13 dated October 1975 or later required for S35 (D-7882 through D-7976). AFMS 35-364170-5 dated June 8, 1965 or Pilot's Operating Handbook and FAA Approved AFMS 35-590110-13 dated September 1977 or later, required for V35, V35A, 35-C33 (CD-925 thru CD-1118), E33 and F33. AFM 130710 dated March 17, 1967, required for 35-C33A. AFMS 35-590027-9 dated January 29, 1971, or March 19, 1973, or 35-590110-13 dated October 1976 or later, required for G33. AFMS 35-364170-5 dated June 8, 1965, or 35-590110-13 dated October 1976 or later required for Model V35B S/N D-9069 and after. Current applicable FAA Approved Checklist or AFMS 33-590027-9 dated March 19, 1973, or 35-590110-13 dated November 1977 or later, required for Model F33A S/N CE-290 and after, Model 36 S/N E-1 through E-184, Model A36 S/N E-185 through E-3635, except E-3630, Model A36TC S/N EA-1 and after, and Model F33C S/N CJ-26 and after. Pilot's Operating Handbook and FAA Approved AFMS 	610.			3 lbs.	(+104)
 1977 or later, required (S35 prior to D7882 and 35-C33 prior to CD-925). (b) Beech Dwg. 35-364170, eligible on S35 (D-7882 thru D-7976), V35, V35A, V35B, 35-C33 (CD-925 through CD-1118), E33, E33A, F33, G33, 35-C33A, E33C, F33A, F33C, 36, A36, A36TC, and B36TC. AFMS 35-364170-5 dated June 8, 1965, or 35-590110-13 dated October 1975 or later required for S35 (D-7882 through D-7976). AFMS 35-364170-5 dated June 8, 1965 or Pilot's Operating Handbook and FAA Approved AFMS 35-590110-13 dated September 1977 or later, required for V35, V35A, 35-C33 (CD-925 thru CD-1118), E33 and F33. AFM 130710 dated March 17, 1967, required for 35-C33A. AFMS 35-590027-9 dated January 29, 1971, or March 19, 1973, or 35-590110-13 dated October 1976 or later, required for G33. AFMS 35-364170-5 dated June 8, 1965, or 33-590027-9 dated March 19, 1973, or 35-590110-13 dated October 1976 or later required for Model V35B S/N D-9069 and after. Current applicable FAA Approved Checklist or AFMS 33-590027-9 dated March 19, 1973, or 35-590110-13 dated November 1977 or later, required for Model F33A S/N CE-290 and after, Model 36 S/N E-1 through E-184, Model A36 S/N E-185 through E-3635, except E-3630, Model A36TC S/N EA-1 and after, and Model F33C S/N CJ-26 and after. Pilot's Operating Handbook and FAA Approved AFMS 		(a)			
 (b) Beech Dwg. 35-364170, eligible on S35 (D-7882 thru D-7976), V35, V35A, V35B, 35-C33 (CD-925 through CD-1118), E33, E33A, F33, G33, 35-C33A, E33C, F33A, F33C, 36, A36, A36TC, and B36TC. AFMS 35-364170-5 dated June 8, 1965, or 35-590110-13 dated October 1975 or later required for S35 (D-7882 through D-7976). AFMS 35-364170-5 dated June 8, 1965 or Pilot's Operating Handbook and FAA Approved AFMS 35-590110-13 dated September 1977 or later, required for V35, V35A, 35-C33 (CD-925 thru CD-1118), E33 and F33. AFM 130710 dated March 17, 1967, required for 35-C33A. AFMS 35-590027-9 dated January 29, 1971, or March 19, 1973, or 35-590110-13 dated October 1976 or later, required for G33. AFMS 35-364170-5 dated June 8, 1965, or 33-590027-9 dated March 19, 1973, or 35-590110-13 dated October 1976 or later required for Model V35B S/N D-9069 and after. Current applicable FAA Approved Checklist or AFMS 33-590027-9 dated March 19, 1973, or 35-590110-13 dated November 1977 or later, required for Model F33A S/N CE-290 and after, Model 36 S/N E-1 through E-184, Model A36 S/N E-185 through E-3635, except E-3630, Model A36TC S/N EA-1 and after, and Model F33C S/N CJ-26 and after. Pilot's Operating Handbook and FAA Approved AFMS 					
 V35B, 35-C33 (CD-925 through CD-1118), E33, E33A, F33, G33, 35-C33A, E33C, F33A, F33C, 36, A36, A36TC, and B36TC. AFMS 35-364170-5 dated June 8, 1965, or 35-590110-13 dated October 1975 or later required for S35 (D-7882 through D-7976). AFMS 35-364170-5 dated June 8, 1965 or Pilot's Operating Handbook and FAA Approved AFMS 35-590110-13 dated September 1977 or later, required for V35, V35A, 35-C33 (CD-925 thru CD-1118), E33 and F33. AFM 130710 dated March 17, 1967, required for 35-C33A. AFMS 35-590027-9 dated January 29, 1971, or March 19, 1973, or 35-590110-13 dated October 1976 or later, required for G33. AFMS 35-364170-5 dated June 8, 1965, or 33-590027-9 dated March 19, 1973, or 35-590110-13 dated October 1976 or later required for Model V35B S/N D-9069 and after. Current applicable FAA Approved Checklist or AFMS 33-590027-9 dated March 19, 1973, or 35-590110-13 dated November 1977 or later, required for Model F33A S/N CE-290 and after, Model 36 S/N E-1 through E-184, Model A36 S/N E-185 through E-3635, except E-3630, Model A36TC S/N EA-1 and after, and Model F33C S/N CJ-26 and after. Pilot's Operating Handbook and FAA Approved AFMS 			1977 or later, required (S35 prior to D7882 and 35-C33 prior to CD-925).		
 E33C, F33A, F33C, 36, A36, A36TC, and B36TC. AFMS 35-364170-5 dated June 8, 1965, or 35-590110-13 dated October 1975 or later required for S35 (D-7882 through D-7976). AFMS 35-364170-5 dated June 8, 1965 or Pilot's Operating Handbook and FAA Approved AFMS 35-590110-13 dated September 1977 or later, required for V35, V35A, 35-C33 (CD-925 thru CD-1118), E33 and F33. AFM 130710 dated March 17, 1967, required for 35-C33A. AFMS 35-590027-9 dated January 29, 1971, or March 19, 1973, or 35-590110-13 dated October 1976 or later, required for G33. AFMS 35-364170-5 dated June 8, 1965, or 33-590027-9 dated March 19, 1973, or 35-590110-13 dated October 1976 or later required for Model V35B S/N D-9069 and after. Current applicable FAA Approved Checklist or AFMS 33-590027-9 dated March 19, 1973, or 35-590110-13 dated November 1977 or later, required for Model F33A S/N CE-290 and after, Model 36 S/N E-1 through E-184, Model A36 S/N E-185 through E-3635, except E-3630, Model A36TC S/N EA-1 and after, and Model F33C S/N CJ-26 and after. Pilot's Operating Handbook and FAA Approved AFMS 		(b)	Beech Dwg. 35-364170, eligible on S35 (D-7882 thru D-7976), V35, V35A,		
 June 8, 1965, or 35-590110-13 dated October 1975 or later required for S35 (D-7882 through D-7976). AFMS 35-364170-5 dated June 8, 1965 or Pilot's Operating Handbook and FAA Approved AFMS 35-590110-13 dated September 1977 or later, required for V35, V35A, 35-C33 (CD-925 thru CD-1118), E33 and F33. AFM 130710 dated March 17, 1967, required for 35-C33A. AFMS 35-590027-9 dated January 29, 1971, or March 19, 1973, or 35-590110-13 dated October 1976 or later, required for G33. AFMS 35-364170-5 dated June 8, 1965, or 33-590027-9 dated March 19, 1973, or 35-590110-13 dated October 1976 or later required for Model V35B S/N D-9069 and after. Current applicable FAA Approved Checklist or AFMS 33-590027-9 dated March 19, 1973, or 35-590110-13 dated November 1977 or later, required for Model F33A S/N CE-290 and after, Model 36 S/N E-1 through E-184, Model A36 S/N E-185 through E-3635, except E-3630, Model A36TC S/N EA-1 and after, and Model F33C S/N CJ-26 and after. Pilot's Operating Handbook and FAA Approved AFMS 			V35B, 35-C33 (CD-925 through CD-1118), E33, E33A, F33, G33, 35-C33A,		
 June 8, 1965, or 35-590110-13 dated October 1975 or later required for S35 (D-7882 through D-7976). AFMS 35-364170-5 dated June 8, 1965 or Pilot's Operating Handbook and FAA Approved AFMS 35-590110-13 dated September 1977 or later, required for V35, V35A, 35-C33 (CD-925 thru CD-1118), E33 and F33. AFM 130710 dated March 17, 1967, required for 35-C33A. AFMS 35-590027-9 dated January 29, 1971, or March 19, 1973, or 35-590110-13 dated October 1976 or later, required for G33. AFMS 35-364170-5 dated June 8, 1965, or 33-590027-9 dated March 19, 1973, or 35-590110-13 dated October 1976 or later required for Model V35B S/N D-9069 and after. Current applicable FAA Approved Checklist or AFMS 33-590027-9 dated March 19, 1973, or 35-590110-13 dated November 1977 or later, required for Model F33A S/N CE-290 and after, Model 36 S/N E-1 through E-184, Model A36 S/N E-185 through E-3635, except E-3630, Model A36TC S/N EA-1 and after, and Model F33C S/N CJ-26 and after. Pilot's Operating Handbook and FAA Approved AFMS 			E33C, F33A, F33C, 36, A36, A36TC, and B36TC. AFMS 35-364170-5 dated		
 (D-7882 through D-7976). AFMS 35-364170-5 dated June 8, 1965 or Pilot's Operating Handbook and FAA Approved AFMS 35-590110-13 dated September 1977 or later, required for V35, V35A, 35-C33 (CD-925 thru CD-1118), E33 and F33. AFM 130710 dated March 17, 1967, required for 35-C33A. AFMS 35-590027-9 dated January 29, 1971, or March 19, 1973, or 35-590110-13 dated October 1976 or later, required for G33. AFMS 35-364170-5 dated June 8, 1965, or 33-590027-9 dated March 19, 1973, or 35-590110-13 dated October 1976 or later required for Model V35B S/N D-9069 and after. Current applicable FAA Approved Checklist or AFMS 33-590027-9 dated March 19, 1973, or 35-590110-13 dated November 1977 or later, required for Model F33A S/N CE-290 and after, Model 36 S/N E-1 through E-184, Model A36 S/N E-185 through E-3635, except E-3630, Model A36TC S/N EA-1 and after, and Model F33C S/N CJ-26 and after. Pilot's Operating Handbook and FAA Approved AFMS 					
 Operating Handbook and FAA Approved AFMS 35-590110-13 dated September 1977 or later, required for V35, V35A, 35-C33 (CD-925 thru CD-1118), E33 and F33. AFM 130710 dated March 17, 1967, required for 35-C33A. AFMS 35-590027-9 dated January 29, 1971, or March 19, 1973, or 35-590110-13 dated October 1976 or later, required for G33. AFMS 35-364170-5 dated June 8, 1965, or 33-590027-9 dated March 19, 1973, or 35-590110-13 dated October 1976 or later required for Model V35B S/N D-9069 and after. Current applicable FAA Approved Checklist or AFMS 33-590027-9 dated March 19, 1973, or 35-590110-13 dated November 1977 or later, required for Model F33A S/N CE-290 and after, Model 36 S/N E-1 through E-184, Model A36 S/N E-185 through E-3635, except E-3630, Model A36TC S/N EA-1 and after, and Model F33C S/N CJ-26 and after. Pilot's Operating Handbook and FAA Approved AFMS 					
 September 1977 or later, required for V35, V35A, 35-C33 (CD-925 thru CD-1118), E33 and F33. AFM 130710 dated March 17, 1967, required for 35-C33A. AFMS 35-590027-9 dated January 29, 1971, or March 19, 1973, or 35-590110-13 dated October 1976 or later, required for G33. AFMS 35-364170-5 dated June 8, 1965, or 33-590027-9 dated March 19, 1973, or 35-590110-13 dated October 1976 or later required for Model V35B S/N D-9069 and after. Current applicable FAA Approved Checklist or AFMS 33-590027-9 dated March 19, 1973, or 35-590110-13 dated November 1977 or later, required for Model F33A S/N CE-290 and after, Model 36 S/N E-1 through E-184, Model A36 S/N E-185 through E-3635, except E-3630, Model A36TC S/N EA-1 and after, and Model F33C S/N CJ-26 and after. Pilot's Operating Handbook and FAA Approved AFMS 					
CD-1118), E33 and F33. AFM 130710 dated March 17, 1967, required for 35-C33A. AFMS 35-590027-9 dated January 29, 1971, or March 19, 1973, or 35-590110-13 dated October 1976 or later, required for G33. AFMS 35-364170-5 dated June 8, 1965, or 33-590027-9 dated March 19, 1973, or 35-590110-13 dated October 1976 or later required for Model V35B S/N D-9069 and after. Current applicable FAA Approved Checklist or AFMS 33-590027-9 dated March 19, 1973, or 35-590110-13 dated November 1977 or later, required for Model F33A S/N CE-290 and after, Model 36 S/N E-1 through E-184, Model A36 S/N E-185 through E-3635, except E-3630, Model A36TC S/N EA-1 and after, and Model F33C S/N CJ-26 and after. Pilot's Operating Handbook and FAA Approved AFMS					
AFMS 35-590027-9 dated January 29, 1971, or March 19, 1973, or 35-590110-13 dated October 1976 or later, required for G33. AFMS 35-364170-5 dated June 8, 1965, or 33-590027-9 dated March 19, 1973, or 35-590110-13 dated October 1976 or later required for Model V35B S/N D-9069 and after. Current applicable FAA Approved Checklist or AFMS 33-590027-9 dated March 19, 1973, or 35-590110-13 dated November 1977 or later, required for Model F33A S/N CE-290 and after, Model 36 S/N E-1 through E-184, Model A36 S/N E-185 through E-3635, except E-3630, Model A36TC S/N EA-1 and after, and Model F33C S/N CJ-26 and after. Pilot's Operating Handbook and FAA Approved AFMS					
dated October 1976 or later, required for G33. AFMS 35-364170-5 dated June 8, 1965, or 33-590027-9 dated March 19, 1973, or 35-590110-13 dated October 1976 or later required for Model V35B S/N D-9069 and after. Current applicable FAA Approved Checklist or AFMS 33-590027-9 dated March 19, 1973, or 35-590110-13 dated November 1977 or later, required for Model F33A S/N CE-290 and after, Model 36 S/N E-1 through E-184, Model A36 S/N E-185 through E-3635, except E-3630, Model A36TC S/N EA-1 and after, and Model F33C S/N CJ-26 and after. Pilot's Operating Handbook and FAA Approved AFMS					
AFMS 35-364170-5 dated June 8, 1965, or 33-590027-9 dated March 19, 1973, or 35-590110-13 dated October 1976 or later required for Model V35B S/N D-9069 and after. Current applicable FAA Approved Checklist or AFMS 33-590027-9 dated March 19, 1973, or 35-590110-13 dated November 1977 or later, required for Model F33A S/N CE-290 and after, Model 36 S/N E-1 through E-184, Model A36 S/N E-185 through E-3635, except E-3630, Model A36TC S/N EA-1 and after, and Model F33C S/N CJ-26 and after. Pilot's Operating Handbook and FAA Approved AFMS			• • • • • • • • • • • • • • • • • • • •		
or 35-590110-13 dated October 1976 or later required for Model V35B S/N D-9069 and after. Current applicable FAA Approved Checklist or AFMS 33-590027-9 dated March 19, 1973, or 35-590110-13 dated November 1977 or later, required for Model F33A S/N CE-290 and after, Model 36 S/N E-1 through E-184, Model A36 S/N E-185 through E-3635, except E-3630, Model A36TC S/N EA-1 and after, and Model F33C S/N CJ-26 and after. Pilot's Operating Handbook and FAA Approved AFMS					
and after. Current applicable FAA Approved Checklist or AFMS 33-590027-9 dated March 19, 1973, or 35-590110-13 dated November 1977 or later, required for Model F33A S/N CE-290 and after, Model 36 S/N E-1 through E-184, Model A36 S/N E-185 through E-3635, except E-3630, Model A36TC S/N EA-1 and after, and Model F33C S/N CJ-26 and after. Pilot's Operating Handbook and FAA Approved AFMS					
March 19, 1973, or 35-590110-13 dated November 1977 or later, required for Model F33A S/N CE-290 and after, Model 36 S/N E-1 through E-184, Model A36 S/N E-185 through E-3635, except E-3630, Model A36TC S/N EA-1 and after, and Model F33C S/N CJ-26 and after. Pilot's Operating Handbook and FAA Approved AFMS					
Model F33A S/N CE-290 and after, Model 36 S/N E-1 through E-184, Model A36 S/N E-185 through E-3635, except E-3630, Model A36TC S/N EA-1 and after, and Model F33C S/N CJ-26 and after. Pilot's Operating Handbook and FAA Approved AFMS					
S/N E-185 through E-3635, except E-3630, Model A36TC S/N EA-1 and after, and Model F33C S/N CJ-26 and after. Pilot's Operating Handbook and FAA Approved AFMS					
Model F33C S/N CJ-26 and after. Pilot's Operating Handbook and FAA Approved AFMS					
			S/N E-185 through E-3635, except E-3630, Model A36TC S/N EA-1 and after, and		
			Model F33C S/N CJ-26 and after. Pilot's Operating Handbook and FAA Approved A	FMS	
······································			36-590006-7 dated January 1982 or later required for Model B36TC.		

<u>Specifications Pertinent to All Models</u> (cont'd) 610. (cont'd)

510. (co	ont'd)		
	 (c) Beech Dwg. 35-8001, AFMS 35-364170-5 dated June 8, 1965, required (H35 through S35, 35-C33, and E33). (d) Beech Dwg. 35-8001, AFMS 130471 dated June 7, 1965, required (35-33 through 35-B33). (e) Beech Dwg. 35-8001, AFMS 130710 dated March 17, 1967, required for 35-C33A. (f) Beech Dwg. 35-8001 (E33A). (g) Beech Dwg. 35-8001 (36). 		
611.	24 v. Electrical system (eligible Model 35-C33, S/N CD-911 and up).		
	Beech Dwg. Mod. C.O. B97393 and B98454A. 101. (h) Replaced by Dukes 4140-00-105 301. (c) Replaced by 50 a. Delcotron 1100718 or (d) Replaced by Continental 631111 302. (d) Replaced by two 12 v. 24 a. hr. (Beech 118658) 304. (b) Replaced by Delco Remy 9000591	11 lb. 11 lb. 46 lb.	+37)
	Vacuum pump - Beech 50-380090 Starter - Delco Remy 1108234 (Continental 627841) Landing light - One General Electric 4596 Heated pitot head - Beech Mod.C.O. B97393-13 Anti-collision light, upper - Grimes D7080-3-24	16 lb.	. ,
612.	Electrically actuated elevator trim system	Negligible w	eight
	 (a) Installed per Beech Dwg. 35-524669 or 35-3011 (V35A, V35B) (b) Installed per Beech Dwg. 33-524022 (E33, E33A, E33C, F33, G33, F33A prior to CE-316, F33C) 	3 lb. 3 lb.	(+200) (+164)
	 (c) Installed per Beech Dwg. 36-524013 or 96-524031 (F33A, S/N CE-316 and up) 	3 lb.	(+200)
613.	Cabin seating (Model 36 series)		
	(a) Fifth and sixth seats per Dwg. 36-530011-1	32 lb.	(+151)
	(b) Fifth seat (L.H.) per Dwg. 36-530011-3	16 lb.	· /
	 (c) Sixth seat (R.H.) per Dwg. 36-530011-4 (d) Club seating per Dwg. 58-530061 	16 lb.	
	Third and fourth aft facing seats Fifth and sixth forward facing seats		(+106) (+155)
	(e) Fifth and sixth seats per Dwg. 58-530204 or 106-530025	32 lb. 30 lb.	
	(f) Fifth seat (L.H.) per Dwg. 58-530204 or 106-530025	15 lb.	(+151) (+151)
	 (g) Sixth seat (R.H.) per Dwg. 58-530204 or 106-530025 (h) Club seating per Dwg. 58-530183 or 102-530100 		(+151)
	Third and fourth aft facing seats	50 lb.	(+106)
	Fifth and sixth forward facing seats E-1371 through E-1593 except E-1422, E-1551, E-1569, and E-1581. I EA-32 except EA-21 and EA-28.	30 lb. EA-1 thru	(+155)
	(i) Fifth and sixth seats per Dwg. 58-530204 or 106-530025	32 lb.	(+155)
	(j) Fifth seat (L.H.) per Dwg. 58-530204 or 106-530025	16 lb.	(+155)
	 (k) Sixth seat (R.H.) per Dwg. 58-530204 or 106-530025 E-1422, E-1551, E-1569, E-1581, E-1594 through E-3635, except E-36 EA-21, EA-28, and EA-33 and after 	16 lb. 530;	(+155)
	(l) Fifth seat (L.H.) per Dwg. 106-530057	16 lb.	(+155)
	(m) Sixth seat (R.H.) per Dwg. 106-530057	16 lb.	(+155)
	(n) Fifth and sixth seats per Dwg. 106-530057	32 lb.	(+155)

<u>Specifications Pertinent to All Models</u> (cont'd) 613. (cont'd)

513. (co		retiment to An Widders (cont d)		
,	,			
	(0)	Club seating - per Dwg. 106-530061		
		Third and fourth aft facing seats	53 lb.	(+106)
		Fifth and sixth forward facing seats	34 lb.	(+155)
	(p)	Vertical adjusting (co-pilot's seat) per Dwg. 106-530060-15 (A36,	25 lb.	(+80)
		S/N E-1946, E-2104, E-2111 through E-3635, except E-3630. B36TC, S/N EA-320, EA-389 and after, G36.		
		5/N EA-520, EA-589 and arter, 050.		
614.	Oxys	gen system installation (Model 36, A36, A36TC, B36TC)		
	(a)	38 cu. ft. with 4, 5, or 6 outlets per Beech Dwg. 35-560001 and	32 lb.	(+151)
		36-560012-1 (Models 36 and A36)		
	(b)	49 cu. ft. with 4, 5, or 6 outlets per Beech Dwg. 35-560001 and	31 lb.	(+73)
		36-560012-3 (Models 36 and A36)		
	(c)	114 cu. ft. with 4, 5, or 6 outlets per Beech Dwg. 35-560001 and	56 lb.	(+71)
		36-560011-1 (Models 36 and A36)	22.11	(.01)
	(d)	49 cu. ft. with 4, 5, or 6 outlets per Beech Dwg. 35-560001 and 26 560012 (Madala A26 and A26TC)	32 lb.	(+81)
	(e)	36-560013 (Models A36 and A36TC) 76.5 cu. ft. with 4, 5, or 6 outlets per Beech Dwg. 35-560001 and	41 lb.	(+ 79)
	(e)	36-560013 (Models A36 and A36TC)	41 10.	(+ 79)
	(f)	49 cu. ft. with 4, 5, or 6 outlets per Beech Dwg. 36-560000 and	31 lb.	(+79)
	(1)	36-560013 (Models A36, A36TC, B36TC)	01101	()
	(g)	76.5 cu. ft. with 4, 5, or 6 outlets per Beech Dwg. 36-560000 with	40 lb.	(+77)
		36-560013 (Models A36, A36TC, B36TC)		
	(h)	49 cu. ft. with 7 outlets and 4, 5, or 6 masks per Beech Dwg. 36-560002	31 lb.	(+79)
		and 36-560016 (Models A36, B36TC)		
	(i)	76.5 cu. ft. with 7 outlets and 4, 5, or 6 masks per Beech Dwg. 36-560002	40 lb.	(+77)
	(\cdot)	and 36-560016 (Models A36, B36TC)		
	(j)	49 cu. ft. with 7 outlets and 4, 5, or 6 masks per Beech Dwg. 36-560003 (Model B36TC)	37 lb.	(+90)
	(k)	98 cu. ft. with 7 outlets and 4, 5, or 6 masks per Beech Dwg. 36-560001	63 lb.	(+90) (+90)
	(K)	(Model B36TC)	05 10.	(1)0)
		(
615.	Utili	ty door installation per Beech Dwg. 36-400011 (Models 36, A36, G36, A36TC, B36T	IC)	
Models 36, A36, G36, A36TC, and B36TC are approved for flight with both utility doors				
removed and cabin entrance door installed.				
Beech placard 36-530062 or 36-530109 required prior to E-1594 except E-1422, E-1551,				
E-1559, and E-1581. (36, A36) Beech placard 36-530131 required E-1422, E-1551, E-1569, E-1581, E-1594, throug (A36)(G36).			E 2620	
			635, except	E-3630
		th placard 36-530061 required prior to E-927. (36, A36)		
		h placard 36-324035 required E-927 through E-3635, except E-3630 (A36), (G36).		
		's Operating Handbook and FAA Approved AFMS for		
		t with Utility Doors Removed dated November 1979, or later, required for A36TC.		
		's Operating Handbook and FAA Approved AFMS for		
	Fligh	nt with Utility Doors Removed 36-590006-5 dated January 1982, or later, required for	: B36TC.	
	Beec	h placard 36-324069 required for A36TC and B36TC.		
(1)	1 11	$r_{\rm r}$ d/ $r_{\rm r}$ D II field colle (22 co 27 coll cool)	NT11, 11 1	
010.			Negligible w	veignt
	msta	lled per Beech Dwg. 35-9009.		
617.	Area	navigation equipment installed per applicable Beech Dwgs.		
	(a)	AFM for King KN-74 area navigation system dated August 23, 1971, or August		
		11, 1972, or October 1976 or later, required for V35B and G33.		
	(b)	AFM for King KN-74 area navigation system dated August 23, 1971, or AFMS		
		dated August 11, 1972, or October 1976 or later, required for F33A, A36, and A367 Bilot's Operating Handbook and EAA Approved AEMS for the Colling ANS 351	ïC.	
	(a)	- Ruote Uppersting Handbook and HAA Approved AEMS for the Colling ANS 351		

(c) Pilot's Operating Handbook and FAA Approved AFMS for the Collins ANS-351 Area Navigation System dated November 23, 1977, or later, required for F33A, A36, V35B, and A36TC; dated January 1982, or later, required for B36TC.

<u>Specifications Pertinent to All Models</u> (cont'd) 617. (cont'd)

	(d) Pilot's Operating Handbook and FAA Approved AFMS for the King KNS-80 Area Navigation System dated August 1978, or later, required for F33A, F33C, V35B, A36, and A36TC; dated January 1982, or later, required for B36TC.			
	(e)	Pilot's Operating Handbook and FAA Approved AFMS for the Bendix MCP-2040 Area Navigation System dated September 1979 or later, required for A36, A36TC, and	F334	
	(f)	Pilot's Operating Handbook and FAA Approved AFMS for the Foster Air Data AD-511G Area Navigation System dated March 1980 or later required for the Models A36, A36TC, and F33A.	1354.	
	(g)	Pilot's Operating Handbook and FAA Approved AFMS for the King KNS-81 Area Navigation System dated June 1980 or later required for Models A36, A36TC, and F33 dated October 1980 or later, required for Model V35B; dated January 1982, or later, required for B36TC.	A;	
618.	Stan (a)	dby generator power system per applicable Beech Dwg. (14-volt system) AFMS for standby generator dated April 4, 1972, or August 11, 1972, or March 19, 1973, or later, required for V35B and G33.		
	(b)	AFMS for standby generator dated April 4, 1972, or August 11, 1972, or March 19, 1973, or later, required for F33A and A36.		
	(c)	Beech Dwg. 35-3012, AFMS P/N 35-590118-19, dated March 19, 1973, or later, required for all 35-33 and 33 series, H35 through V35B inclusive, 36 and A36 airplanes		
619.	Air c	conditioner (refrigeration type)	70 lb.	(+66)
	(a)	Model A36 AFMS dated May 2, 1975, or later required for V35B, F33A, and A36 prior to E-2111 except E-1946 and E-2104. AFMS dated October 1983 or later required for Model A36, S/N E-1946, E-2104, E-2111 through E-3635, except E-3630. AFMS dated April 1984 or later required for Model B36TC, S/N EA-440 and after.	70 lb.	(+58)
	(b)	See item 403 (bn)	70 lb	(+58)
620.	28-v (a)	olt standby generator power system installed per applicable Beech drawings Pilot's Operating Handbook and FAA Approved AFMS dated October 1978, or later, required for Models F33A, F33C, V35B, and A36 prior to S/N E-2111 except E-1946 and E-2104; dated October 1983 or later required for Model A36, S/N E-1946, E-2104, E-2111 through E-3635, except E-3630.		
	(b)	Pilot's Operating Handbook and FAA Approved AFMS dated August 1979 or later, required for Model A36TC. Pilot's Operating Handbook and FAA Approved AFMS dated January 1982, or later, required for B36TC S/N EA-273 through EA-388 except EA-320; dated October 1983 or later required for S/N EA-320, EA-389 and after.		
621.	Pilot requi Mod	dby instrument air pressure system per applicable Beech drawings. 's Operating Handbook and FAA Approved AFMS dated April 1984, or later, ired for Model A36 S/N E-2180 through E-3635, except E-3630 and for el B36TC S/N EA-435 and after; dated November 1984 or later required for el F33A S/N CE-1056 and after.		
622.	Struc	ctural modification per Beech Drawing 35-4016.	1 lb.	(+245)
623.	Lora (a)	n Navigation Equipment installed per applicable Beech drawings. FAA Approved AFMS for the Bendix/King KLN 88 Loran Navigation System		

dated October 1990 or later required for the F33A, F33C, A36, and B36TC.

624. Reduced External Noise Option, factory installed per Beech Drawing 36-005003. The following items from Section XIII are changed for the reduced external noise option.

Engine Limits	For all operations	2550 rpm (290 hp)	
C.G. Range (landing gear extended)	(+80.4) to (+87.7) at 3600 lb. (+74.0) to (+87.7) at 3100 lb. or less		
	Straight line variation b	etween points given.	
Maximum Weight	3600 lbs.		
Serial Nos. Eligible	E-2581 through E-3635	, except E-3630 when properly equipped.	
Required Equipment		d (c), 117(i) and (j), 201(k), 202(f), 205(f), 206(a), 12(a) or (b), 403(bj) and (bm), 601(a).	

NOTE 1. Current weight and balance report including list of equipment included in certificated basic empty weight and loading instructions when necessary must be provided for each aircraft at the time of original certification.

The certificated basic empty weight and corresponding center of gravity locations must include system (undrainable) oil (not included in oil capacity) and unusable fuel (not included in usable fuel) as follows:

System oil of 3 lbs. at +21; except Model 36, A36, G36, A36TC, and B36TC, 3 lb. at +11, with two standard wing fuel tanks unusable fuel of 36 lb. at +79. With two optional wing fuel tanks (Item 111 or 113) unusable fuel of 36 lb. at +79. Installation of auxiliary wing fuel tanks (Item 106) requires inclusion of additional fuel of 5 lb. at +94.

NOTE 2. (a) The following placards must be displayed as indicated on all models except 35-C33A, E33A, and E33C (Section XII aircraft) and F33A and F33C (Section XIV aircraft) and G33 (Section XV aircraft) and A36 (Section XIII aircraft) and V35B (Section XI aircraft) and A36TC (Section XVI aircraft) and B36TC (Section XVII aircraft). Placards required in Approved Airplane Flight Manual for G33, F33A, S/N CE-409 and after, A36
S/N E-364 through E-3635, except E-3630, V35B S/N D-9391 and after, A36TC S/N EA-1 and after, G36 S/N E-3630, E-3636 and after and in FAA Approved Airplane Flight Manual and AFMS for F33C, S/N CJ-31 and after must be displayed as noted therein.

In full view of pilot:

"Utility category airplane. Operate in accordance with FAA Approved Airplane Flight Manual. Intentional spins prohibited. No acrobatic maneuvers approved except those listed in the Airplane Flight Manual."

For S/N D-4866 through D-9068 and S/N CD-1 through CD-1234: The following placard not required on the above aircraft when both LH and RH fuel cells are installed per Item 616. "Turning type take-offs and take-off immediately following fast taxi turn

prohibited. Avoid prolonged slips (20 seconds or more) with fuel tanks less than half full."

To the pilot's left, at knee level, adjacent to the emergency static air valve control (when Item 609(a) is installed):

	In full view of the pilot: Prior to S/N D-8612 and CD-1121: "WARNING - Emergency Airspeed Static Source. See Flight Manual Emergency Procedure for Airspeed Altimeter Calibration Error."
	For S/N D-8612 and up, and S/N CD-1121 and up: "WARNING - Emergency Airspeed Static Source. See Pilot's Checklist or Flight Manual Emergency Procedures for airspeed and altimeter calibration error."
	On fuel selector valve cover or instrument panel in full view of pilot: (Except H35 and J35) "Do not take off if fuel quantity gages indicate in yellow band or with less than 13 gallons in each main tank."
(b)	The following placards must be displayed as indicated below or as indicated in optional Pilot's Operating Handbook and FAA Approved AFM or AFMS, Item 403(ax) or Item 403(ay), on Model 35-C33A, E33A, and E33C (Section XII aircraft) or Item 403(az) or Item 403(ba) on Model F33A prior to CE-409, and Model F33C prior to CJ-31 (Section XIV aircraft).
	To the pilot's left at knee level, adjacent to the emergency static air valve control when Item 609(a) is installed:
	Prior to S/N CE-183: "WARNING - Emergency Airspeed Static Source. See Flight Manual Emergency Procedures for airspeed altimeter calibration error."
	For S/ N CE-183 and up: For CJ-1 and up: "WARNING - Emergency Airspeed Static Source. See Pilot's Checklist or Flight Manual Emergency Procedures for airspeed and altimeter calibration error."
	On fuel selector valve: "Left hand tank 22 gal." "OFF" "Right hand tank 22 gal." (Standard System) "Left hand tank 37 gal." "OFF" "Right hand tank 37 gal." (Optional System)
	Above landing gear mechanical position indicator when winter baffles are installed: "NOTICE - Remove winter baffles when OAT exceeds 70° F."
	On top of front spar carry-through structure between front seats: "EMERGENCY LANDING GEAR INSTRUCTIONS TO EXTEND: Engage handle in rear of front seat and turn counter-clockwise as far as possible (50 turns)."
	On left-hand subpanel: "Vent shutoff, pull to close" (35-C33A, E33A, E33C) "Firewall air pull off" (F33A, F33C)
	On inner side of baggage compartment door: "Baggage Compartment LOAD IN ACCORDANCE WITH WEIGHT AND BALANCE DATA. Maximum structural capacity - 270 lbs."
	On inner side of baggage compartment door (when Item 607(c) is installed): "No smoking in fifth seat. Maximum fifth seat structural capacity: 170 lb."
	On storm window: (35-C33A, E33A, and E33C only)

On storm window: (35-C33A, E33A, and E33C only) "CAUTION - Do not open above 145 mph."

In full view of pilot:
Model 35-C33A (S/N CE-1 through CE-179)
Model E33A (S/N CE-180 through CE-289)
The following placard not required on the above aircraft when both LH and RH fuel
cells are installed per Item 616.
"Turning type takeoffs, and takeoff immediately following fast taxi turn prohibited.
Avoid prolonged slips (20 seconds or more) with fuel tanks less than half full."
Model E33C (S/N CJ-1 through CJ-25)
Model F33C (S/N CJ-26 through CJ-30)
"Transis a tamp taken offer and taken officers a distale fallensing fact task task task task

"Turning type takeoffs, and takeoff immediately following fast taxi turn prohibited. Avoid prolonged slips (20 seconds or more) with fuel tanks less than half full."

In full view of pilot: (35-C33A, E33A, and F33A)

"UTILITY CATEGORY AIRPLANE. This airplane must be operated in compliance with the operating limitations stated in the form of placards, markings, and manuals. Maximum weight 3300 lbs. (35-C33A, E33A) or 3400 lbs. (F33A). Refer to weight and balance data for loading instructions. Occupied seats must be in upright position during takeoff and landing. Altitude lost in stall recovery 300 ft. Flight maneuver load factor: Flaps up 4.4g, flaps down 2.0g. No acrobatic maneuvers approved except those listed below:

<u>Maneuver</u>	Maximum Entry Speed
Chandelles	152 mph (132 knots)
Lazy eights	152 mph (132 knots)
Steep turns	152 mph (132 knots)
Stalls (except whip stalls)	Slow deceleration

Note: Intentional spins prohibited.

Airspeed Limitation		
Maximum landing gear extended speed	165 mph	(143 knots) (35-C33A, E33A
	•	prior to S/N CE-249)
Maximum landing gear extended speed	175 mph	(152 knots) (E33A S/N CE-249
		through CE-289 and F33A)
Maximum design maneuvering speed	152 mph	(132 knots)"

In full view of pilot: (E33C) (CJ-1 through CJ-22)

"This airplane must be operated in compliance with the operating limitations stated in the form of placards, markings and manuals. Refer to weight and balance data for loading instructions. Occupied seats must be in upright positions during takeoff and landing. Altitude lost during stall recovery: 300 ft. No acrobatic maneuvers approved except those listed below.

(UTILITY AND ACROBATIC CATEGORY)

Y) <u>UTILITY CATEGORY AIRPLANE</u> Maximum weight 3300 lbs. flight maneuver load factor:

Flaps up 4.4g; Flaps down 2.0g.

Maneuver	Maximum	Entry Speed (CAS)		
Chandelles	152 mph	(132 knots)		
Lazy eights	152 mph	(132 knots)		
Steep turns	152 mph	(132 knots)		
Stalls (except whip stalls) Slow deceleration				
NOTE: Intentional spins prohibited				

AIRSPEED LIMITATIONS (CAS)			
Maximum landing gear extended speed	175 mph	(152 knots)	
Maximum design maneuver speed	152 mph	(132 knots)	

(ACROBATIC CATEGORY ONLY)	ACROBATIC CATEGORY AIRPLANE Maximum Weight 2800 Lb. Flight Maneuver Load Factor: Flaps Up +6.0g, -3.0g Center of gravity between Sta. 78.5 and 81.0 Caution: INVERTED FLIGHT IS PROHIBITED. Negative G flight is limited to 5 seconds or less as required to perform approved maneuvers. See acrobatic supplement to owners' manual. ACROBATIC MANEUVERS WITH LANDING GEAR OR FLAPS EXTENDED ARE PROHIBITED. Acrobatic boost pump must be on to perform the following:		
	<u>Maneuver</u> <u>Maximum Entry Speed (CAS)</u>		
	Chandelles, lazy eights,	165 mph	(143 knots)
	Steep turns Stalls and spins	Slow dece	· · · · · · · · · · · · · · · · · · ·
	Stans and spins	Slow dece	leration
	Maneuver	Recommended	Entry Speed (CAS)
	Loop	190 mph	(165 knots)
	Cuban 8	190 mph	(165 knots)
	Immelmann	200 mph	(174 knots)
	Barrel roll	150 mph	(130 knots)
	Single snap roll	110 mph	(95 knots)
	Vertical reversement	110 mph	(95 knots)
	Split "S"	90 mph	(78 knots)
	<u>Airspeed Limitation (C.</u> Maximum landing gear extension speed Maximum design maneuver speed	175 mph	(152 knots) (143 knots)

SPIN ENTRY: Stall with power off, flaps up, nose 15° above horizon. With full up elevator, apply full rudder in the direction of desired spin immediately prior to stall. IF AIRPLANE SPIRALS OR AIRSPEED EXCEEDS 130 MPH IAS, INITIATE RECOVERY IMMEDIATELY.

NOTE: Keep ailerons neutral in entry and during spin.

SPIN RECOVERY: Simultaneously reverse rudder and elevator with ailerons neutral. Neutralize all controls as rotation stops."

In full view of pilot: Model E33C (CJ-23 through CJ-25); Model F33C (CJ-26 through CJ-30) NOTE: CJ-1 through CJ-22 eligible for slow roll upon rework to install Kit 35-9012 or

33-921014 connector, 33-921015-1 reservoir assembly, and 33-534088-1 placard which reads as follows:

"This airplane must be operated in compliance with the operating limitations stated in the form of placards, markings, and manuals. Refer to weight and balance data for loading instructions. Occupied seats must be in upright position during takeoff and landing. Altitude lost during stall recovery: 300 ft. No acrobatic maneuvers approved except those listed below."

(UTILITY AND ACROBATIC CATEGORY) <u>UTILITY CATEGORY AIRPLANE</u>

Maximum weight 3300 lb. (E33C); 3400 lb. (F33C) Flight maneuver load factor: Flaps up 4.4g; Flaps down 2.0g.

Toud fuetori Thups up in B, Thups up in Elogi			
<u>Maneuver</u>	Maximum En	try Speed (CAS)	
Chandelles	152 mph	(132 knots)	
Lazy eights	152 mph	(132 knots)	
Steep turns	152 mph	(132 knots)	
Stalls (except whip stalls)	Slow decelera	tion	
NOTE: Intentional spins prohibited.	•		

AIRSPEED LIMITATIONS (CAS)

Maximum	landing	gear	extended

speed	175 mph	(152 knots)
Maximum design maneuver speed	152 mph	(132 knots)

(ACROBATIC CATEGORY)

ACROBATIC CATEGORY AIRPLANE

Maximum weight 2800 lb. flight maneuver load factor: Flaps up +6.0g; -3.0g

Center of gravity between Sta. $78.5 \ \text{and} \ 81.0$

Caution: INVERTED FLIGHT IS PROHIBITED. Negative G flight is limited to 5 seconds or less as required to perform approved maneuvers. See acrobatic supplement to owner's manual. ACROBATIC MANEUVERS WITH LANDING GEAR OR FLAPS EXTENDED ARE PROHIBITED.

Acrobatic boost pump must be on to perform the following:

Maneuver Maximum Entry Speed (CAS)		Speed (CAS)
Chandelles, lazy eights,		
steep turns	165 mph	(143 knots)
Stalls and spins	Slow deceler	ation
Maneuver	Recommended En	try Speed (CAS)
Loop	190 mph	(165 knots)
Cuban 8	190 mph	(165 knots)
Immelmann	200 mph	(174 knots)
Slow roll	160 mph	(139 knots)
Barrel roll	150 mph	(130 knots)
Single snap roll	110 mph	(95 knots)
Vertical reversement	110 mph	(95 knots)
Split "S"	90 mph	(78 knots)
	AIRSPEED LIMITATIONS	CAS)
	AIRSI EED LIMITATIONS	(CAS)

Maximum landing gear extension speed175 mph(152 knots)Maximum design maneuver speed165 mph(143 knots)

SPIN ENTRY: Stall with power off, flaps up, nose 15° above horizon. With full up elevator, apply full rudder in the direction of desired spin immediately prior to stall. IF AIRPLANE SPIRALS OR AIRSPEED EXCEEDS 130 MPH IAS, INITIATE RECOVERY IMMEDIATELY.

Note: Keep ailerons neutral in entry and during spin.

SPIN RECOVERY: Simultaneously reverse rudder and elevator with ailerons neutral. Neutralize all controls as rotation stops."

(c)

In full view of pilot: <u>Models E33C and F33C:</u> "During acrobatic category operation, occupancy limited to pilot's or pilot's and co-pilot's seats" (Acrobatic Category).
 Below auxiliary fuel pump switch: (35-C33A, E33A, F33A): "Auxiliary fuel pump operation - Use high boost in case of loss of fuel pressure" (Utility and Acrobatic Category). "Use acrobatic boost during acrobatic maneuvers" (Acrobatic Category). "Alternate air - pull and release" (Utility and Acrobatic Category).
Above inside cabin door handle: "Rotate handle to full locked position."
On left-hand side panel near vent shutoff control: (35-C33A, E33A, E33C): "In case of engine fire pull vent shutoff control to close."
On left-hand side panel near vent shutoff control: (F33A, F33C): "In case of engine fire, pull firewall air control to close."
 On cabin door side panel: (E33C, F33C): "Remove door hold open rod prior to operation in acrobatic category" (Acrobatic Category). "Emergency exit - Pull handle push out on door" (Acrobatic Category).
On left-hand side of nose wheel well bulkhead below generator circuit breaker: "Generator circuit breaker, push to reset."
On upholstery panel below left-hand middle window near emergency release handle when the folding fifth and sixth seats are installed: "Emergency exit - Pull pin - Push window out."
On inner side of baggage compartment door: "Baggage, cargo or family seats, load in accordance with weight and balance data. Maximum structural capacity - 270 lb." (F33A, S/N CE-316 and up)
On fuel selector valve cover or instrument panel in full view of pilot: "Do not take off if fuel quantity gages indicate in yellow band or with less than 13 gallon in each main tank."
The following placards must be displayed as indicated on the Models 36 and A36 prior to S/N E-364:
On fuel selector valve: "Left hand tank 25 gal." "OFF" "Right hand tank 25 gal." (Standard) "Left-hand tank 40 gal." "OFF" "Right hand tank 40 gal." (Optional)
Above landing gear mechanical position indicator when winter baffles are installed: "NOTICE - Remove winter baffles when OAT exceeds 70°F."
On top of front spar carry-through structure between front seats: "EMERGENCY LANDING GEAR INSTRUCTIONS TO EXTEND: Engage handle in rear of front seat and turn counter-clockwise as far as possible (50 turns)."
On left-hand subpanel: "Vent shutoff, pull to close." (36) "Firewall Air, pull-off" (A36)

On inner side of forward cargo door: (This placard not required when placard noted ** is installed)

"Baggage and Cargo Compartment."

"LOAD IN ACCORDANCE WITH WEIGHT AND BALANCE DATA.: "Maximum structural capacity - 400 lbs."

On storm window: (36 only)

"CAUTION - Do not open above 145 mph."

In full view of pilot:

Model 36 (S/N E-1 through E-184)

The following placard not required on the above aircraft when both LH and RH fuel cells are installed per Item 616.

"Turning type takeoffs, and take off immediately following fast taxi turns prohibited. Avoid prolonged slips (20 seconds or more) with fuel tanks less than half full."

"<u>Utility Category Airplane</u>. This airplane must be operated in compliance with the operating limitations stated in the form of placards, markings and manuals. Maximum Weight - 3600 lbs. Refer to weight and balance data for loading instructions. Occupied seats must be in upright position during takeoff and landing. Altitude lost in stall recovery - 300 ft. Flight maneuver load factor: Flaps up 4.4g, Flaps down 3.0g. No acrobatic maneuvers approved except those listed below:

Maneuver	Maximum Entry Speed	
Chandelles	160 mph	(139 knots)
Lazy eights	160 mph	(139 knots)
Steep turns	160 mph	(139 knots)
Stalls (except whip stalls)	Slow deceleration	

Note: Intentional spins prohibited.

AIRSPEED LIMITATIONS

Maximum landing gear extended speed	175 mph	(152 knots)
Maximum design maneuvering speed	160 mph	(139 knots)

Below auxiliary fuel pump switch:

"AUXILIARY FUEL PUMP OPERATION - Takeoff and land with auxiliary fuel pump off except in case of loss of fuel pressure." "Alternate air - pull and release."

Above inside cabin door and cargo door handles: "Rotate handle to full locked position."

On left hand side panel near vent shut off control: (36) "In case of engine fire, pull vent shut off control to close."

On left hand side of nose wheel well bulkhead below generator circuit breaker: "Generator circuit breaker - Push to reset."

On left hand side panel near firewall air control: (A36) "In case of engine fire, pull firewall air control to close."

On baggage straps, aft side of front seat backs: "Baggage stowage - Maximum loading 50 lbs."

NOTE 2. (cont'd)

To the pilot's left at knee level, adjacent to the emergency static air valve control (when emergency static source is installed):

"WARNING - Emergency airspeed static source - See Pilot's Checklist or Flight Manual Emergency Procedures for airspeed and altimeter calibration error."

On instrument panel:

"When utility doors are removed - Airspeed is not to exceed 190 mph (165 knots) CAS."

On inner left-hand side of cabin:

- "Baggage and Cargo Compartment"
 - "Load in accordance with weight and balance data"
 - "Maximum structural capacity 400 lbs."
 - "When utility doors are removed, the following restrictions apply to cabin area:
 - 1. No smoking
 - 2. All loose objects must be secured.
 - 3. Personnel not secured in seats by safety belts must wear parachutes."

On fuel selector valve cover or instrument panel in full view of pilot:

"Do not take off if fuel quantity gages indicate in yellow band or with less than 13 gal. in each main tank."

MODEL G-36 (S/N E3700, E3755 and on)

In full view of the pilot:

NO SMOKING

- NOTE 3. Reserved.
- NOTE 4. Fuel filler opening may be marked in accordance with FAR 23.1557(c) with the word "fuel" and minimum grade, or CAR 3.757 with word "fuel," minimum octane rating, and usable quantity.
- NOTE 5. Models E33C and F33 C S/N CJ-1 through CJ-155 may be operated as 2 PCLM in the Acrobatic Category for those maneuvers listed in Item 403(ay), Item 403(ba), Item 403(as), and NOTE 2(b), when reworked per Beech kit drawing 33-4002.
- NOTE 6. Company name change effective 4/15/96. The following serial numbers are manufactured under the name of Raytheon Aircraft Company: A36: E-3010 through E-3635, except E-3630 B36TC: EA-587 and up, G36: E-3630, E-3636 through E3768 (RAC).
- NOTE 7. Certified as part of Garmin STCSA01595SE, and incorporated into the type design for the Model G36.
- NOTE 8. Company name change effective 3/26/2007. The following serial numbers are manufactured under the name Hawker Beechcraft Corporation: G36: E-3769 through E-3953, E-3955 through E-3995.
- NOTE 9. Company name change effective 4/12/2013. The following serial numbers are manufactured under the name Beechcraft Corporation: G36: E-3996 through E-4070.
- NOTE 10. Company name change effective 10/12/2016. The following serial numbers are manufactured under the name Textron Aviation Inc.: G36: E-3954, E-4082, E-4089, E-4092, E-4093, E-4099 and after.

Contact Textron Aviation as necessary to obtain availability information concerning the drawings and kits which are referenced by this publication.

In addition to the placards specified above, the prescribed operating limitations indicated by an asterisk (*) under Sections I through XVII of this specification must also be displayed by permanent markings.

..... END