DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

3A16
Revision 81
Beech

B95A	D55
D95A	D55A
E95	E55
95-55	E55A
95-A55	56TC
95-B55	A56TC
95-B55A	58
95-B55B (T-42A)	58A
95-C55	95
95-C55A	B95
G58	

December 2, 2005

AIRCRAFT SPECIFICATION NO. 3A16

Type Certificate Holder — Raytheon Aircraft Company
Wichita, Kansas 67201

I - Model 95, Travel Air, 4 or 5 PCLM (Normal Category), Approved June 18, 1957

Engines — 2 Lycoming O-360-A1A
See Item 111 for optional engines.

*Fuel — 91/96 minimum grade aviation gasoline

Engine Limits — For all operations, 2700 r.p.m. (180 hp.)

Airspeed Limits (CAS)

Maneuvering	160 m.p.h.	(139 knots)
Maximum structural cruising	185 m.p.h.	(161 knots)
Never exceed	240 m.p.h.	(208 knots)
Flaps extended	130 m.p.h.	(113 knots)
Landing gear extended	150 m.p.h.	(130 knots)

C.G. Range (Landing Gear Extended)
(+79.4) to (+83.0) at 4000 lb.
(+75.0) to (+83.0) at 3480 lb. or less
Straight line variation between points given
Landing gear retraction moment (+623 in.-lb.)

Empty Wt. C.G. Range — None

Maximum Weight — 4000 lb.

No. of Seats — 4 (2 at +85, 2 at +121)
or 5 (2 at +85, 2 at +119, 1 at +140) when Item 603(a) installed

Page No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Rev. No.	81	73	73	73	65	76	76	76	76	80	65	65	81	81	81	81	81	81	81
Page No.	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
Rev. No.	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81
Page No.	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	
Rev. No.	81	81	81	81	81	81	81	81	81	81	76	81	76	81	78	81	81	81	

I - Model 95 (cont'd)

Maximum Baggage and/or Optional Equipment (Structural Limits)	Forward compartment (above floorboard)	270 lb. (+ 31)
	Rear compartment	270 lb. (+140)
	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)
	For weight and balance information, refer to DOA Flight Manual.	

Fuel Capacity

Tank	Capacity Gal.	Usable Gal.	Arm
L & R Main	25 ea.	22 ea	+75
L & R Aux.	17 ea.	17 ea.	+94
Optional Fuel System (Item 106)			
L & R Main	25 ea.	22 ea.	+75
L & R Aux	31 ea.	31 ea.	+93

See NOTE 1 for data on unusable fuel

Oil Capacity: 8 qt. ea. engine (+46) (usable 6 qt. ea. engine), total capacity 16 qt.
See NOTE 1 for data on system oil

Control Surface Movements

Wing flaps			Down	33°
Main surfaces				
Aileron	Up	20°	Down	20°
Elevator	Up	30°	Down	15°
Rudder	Right	30°	Left	30°
Tabs (main surface in neutral)				
Aileron	Up	10°	Down	10°
Elevator	Up	10°	Down	20°
Rudder	Right	25°	Left	25°
Elevator eligible TD-2, TD-103 and up (main surface in neutral)	Up	10°	Down	23°

Serial Nos. Eligible: TD-2 through TD-302

Required Equipment: Items 1(a) and (b) or 4(a) and (b), 101(a) and (b), 102(a), 103(a), 201, 202, 205, 206, 301, 302, 304, 401(a), (b), (c), (d) and (ee) and (gg or oo), 601

II - Model B95, Travel Air, 4 or 5 PCLM (Normal Category), Approved November 13, 1959

Engines: 2 Lycoming O-360-A1A
See Item 111 for optional engines.

*Fuel: 91/96 minimum grade aviation gasoline

Engine Limits: For all operations, 2700 r.p.m. (180 hp.)

Airspeed Limits (CAS)

Maneuvering	160 m.p.h.	(139 knots)
Maximum structural cruising	185 m.p.h.	(161 knots)
Never exceed	240 m.p.h.	(208 knots)
Flaps extended	130 m.p.h.	(113 knots)
Landing gear extended	150 m.p.h.	(130 knots)

C.G. Range (Landing Gear Extended)
(+80.5) to (+86.0) at 4100 lb.
(+75.0) to (+86.0) at 3480 lb. or less
Straight line variation between points given
Landing gear retraction moment (+623 in.-lb.)

II - Model B95 (cont'd)

Empty Wt. C.G. Range	None
Maximum Weight	4100 lb.
No. of Seats	4 (2 at +85, 2 at +121 or +136) or 5 (2 at +85, 2 at +121, 1 at +150) when Item 603(b) installed
Maximum Baggage and/or Optional Equipment (Structural Limits)	Forward compartment (above floorboard) 270 lb. (+ 31) Rear compartment 270 lb. (+150) With rear seat removed for cargo, maximum baggage is as follows: Aft of spar cover 270 lb. (+145) On and forward of spar cover 200 lb. (+108) For weight and balance information, refer to DOA Flight Manual.

Fuel Capacity

Tank	Capacity Gal.	Usable Gal.	Arm
L & R Main	25 ea.	22 ea.	+75
L & R Aux.	17 ea.	17 ea.	+94
Optional Fuel System (Item 106)			
L & R Main	25 ea.	22 ea.	+75
L & R Aux.	31 ea.	31 ea.	+93

See NOTE 1 for data on unusable fuel.

Oil Capacity: 8 qt. ea. engine (+46) (usable 6 qt. ea. engine), total capacity 16 qt.
See NOTE 1 for data on system oil.

Control Surface Movements

Wing flaps			Down	28°
Main surfaces				
Aileron	Up	20°	Down	20°
Elevator	Up	30°	Down	15°
Rudder	Right	34°	Left	30°
Tabs (main surface in neutral)				
Aileron	Up	10°	Down	10°
Elevator	Up	10°	Down	20°
Rudder	Right	25°	Left	25°

Serial Nos. Eligible	TD-303 through TD-452
Required Equipment	Items 1(a) and (b) or 4(a) and (b), 101(a) and (b), 102(a), 103(a), 201, 202, 205, 206, 301(a) or (b) or (c), 302, 304, 401(e) and (ee) and (gg or oo), 601

III - Model 95-55, Baron, 4, 5 or 6 PCLM (Normal Category), Approved November 3, 1960
Model 95-A55, Baron, 4, 5 or 6 PCLM (Normal Category), Approved October 9, 1961

Engines	2 Continental IO-470-L
*Fuel	100/130 minimum grade aviation gasoline
Engine Limits	For all operations, 2625 r.p.m. (260 hp.)

Airspeed Limits (CAS)

Maneuvering	180 m.p.h.	(156 knots)
Maximum structural cruising	210 m.p.h.	(182 knots)
Never exceed	257 m.p.h.	(223 knots)
Flaps extended	130 m.p.h.	(113 knots)
Landing gear extended	165 m.p.h.	(143 knots)

III - Model 95-55, Model 95-A55 (cont'd)

C.G. Range (Landing Gear Extended)	(+79.4) to (+86.0) at 4880 lb. (+74.0) to (+86.0) at 3800 lb. or less Straight line variation between points given Landing gear retraction moment (+623 in.-lb.)
Empty Wt. C.G. Range	None
Maximum Weight	4880 lb.
No. of Seats	4 (2 at +85, 2 at +121 or +136) or 5 (2 at +85, 2 at +121, 1 at +150) when Item 603(b) installed or 6 (2 at +85, 2 at +121, 2 at +150) when Item 603(d) installed
Maximum Baggage and/or Optional Equipment (Structural Limits)	Forward compartment (above floorboard) 270 lb. (+ 31) Rear compartment (aft to Sta. 170.00) 400 lb. (+150) With rear seat removed for cargo, maximum baggage is as follows: Aft of spar cover to Sta. 170.00 400 lb. (+145) When Item 607 installed aft of Sta. 170.00 120 lb. (+180) For weight and balance information, refer to DOA Flight Manual

Fuel Capacity

Tank	Capacity Gal.	Usable Gal.	Arm
L & R Main	25 ea.	22 ea.	+75
L & R Aux.	31 ea.	31 ea.	+93
Optional Fuel System (Item 108)			
L & R Main	40 ea.	37 ea.	+75
L & R Aux.	31 ea.	31 ea.	+93

See NOTE 1 for data on unusable fuel.

Oil Capacity

12 qt. ea. engine (+43) (includes 5.5 lb. unusable), total capacity 24 qt.
See NOTE 1 for data on system oil.

Control Surface Movements

Wing flaps			Down	28°
Main surfaces				
Aileron	Up	20°	Down	20°
Elevator	Up	30°	Down	15°
Rudder	Right	25°	Left	25°
Tabs (main surface in neutral)				
Aileron	Up	10°	Down	10°
Elevator	Up	10°	Down	23°
Rudder	Right	25°	Left	25°

Serial Nos. Eligible

Model 95-55: TC-1 through TC-190
Model 95-A55: TC-191 through TC-501 (except TC-350 and TC-371)

Required Equipment

Items 2(b) and (a) or (d) or 9(a) or (b) or 3(a) and (b), 101(d) and (c) or (g), 101(d) and (h) (95-A55), 102(b) or (c), 103(b), 201, 202, 205, 206, 301, 302, 304, 401(gg or oo) and (k) or (q) or (am) (95-55), 501(gg or oo) and (p) or (r) or (t) or (am) (95-A55), 601(a) or (b) or (c) (95-55), 601(b) or (c) (95-A55)

IV - Model B95A, Travel Air, 4, 5 or 6 PCLM (Normal Category), Approved March 9, 1961

Engines

2 Lycoming IO-360-B1A
See Item 112 for optional engines for S/N TD-506 only.

*Fuel

91/96 minimum grade aviation gasoline

IV - Model B95A (cont'd)

Engine Limits	For all operations, 2700 r.p.m. (180 hp.)
Airspeed Limits (CAS)	Maneuvering 160 m.p.h. (139 knots) Maximum structural cruising 185 m.p.h. (161 knots) Never exceed 240 m.p.h. (208 knots) Flaps extended 130 m.p.h. (113 knots) Landing gear extended 150 m.p.h. (130 knots)
C.G. Range (Landing Gear Extended)	(+80.5) to (+86.0) at 4200 lb. (+75.0) to (+86.0) at 3600 lb. or less Straight line variation between points given Landing gear retraction moment (+623 in.-lb.)
Empty Wt. C.G. Range	None
Maximum Weight	4200 lb.
No. of Seats	4 (2 at +85, 2 at +121 or +136) or 5 (2 at +85, 2 at +121, 1 at +150) when Item 603(b) installed or 6 (2 at +85, 2 at +121, 2 at +150) when Item 603(d) installed
Maximum Baggage and/or Optional Equipment (Structural Limits)	Forward compartment (above floorboard) 270 lb. (+ 31) Rear compartment 400 lb. (+150) With rear seat removed for cargo, maximum baggage is as follows: Aft of spar cover 400 lb. (+145) On and forward of spar cover 200 lb. (+108) For weight and balance information, refer to DOA Flight Manual.

Fuel Capacity

Tank	Capacity Gal.	Usable Gal.	Arm
L & R Main	40 ea.	37 ea.	+75
Optional Fuel System (Item 109)			
L & R Main	25 ea.	22 ea.	+75
L & R Aux.	31 ea.	31 ea.	+93

See NOTE 1 for data on unusable fuel.

Oil Capacity

8 qt. ea. engine (+46) (usable 6 qt. ea. engine), total capacity 16 qt.
See NOTE 1 for data on system oil.

Control Surface Movements

Wing flaps			Down	28°
Main surfaces				
Aileron	Up	20°	Down	20°
Elevator	Up	30°	Down	15°
Rudder	Right	34°	Left	30°
Tabs (main surface in neutral)				
Aileron	Fixed			
Elevator	Up	10°	Down	23°
Rudder	Right	25°	Left	25°

Serial Nos. Eligible	TD-453 through TD-533
Required Equipment	Items 1(a) and (b) or 4(a) and (b), 101(e) or (f), 102(a), 103(a), 201 and 202 or 203 and 204, 205, 206, 301(a) or (b) or (c), 302, 304, 401(gg or oo) and (l) or (s), 601

V - Model D95A, Travel Air, 4, 5 or 6 PCLM (Normal Category), Approved May 17, 1963
Model E95, Travel Air, 4, 5 or 6 PCLM (Normal Category), Approved October 17, 1967

Engines	2 Lycoming IO-360-B1B
*Fuel	91/96 minimum grade aviation gasoline
Engine Limits	For all operations, 2700 r.p.m. (180 hp.)

Airspeed Limits (CAS)		
	Maneuvering	160 m.p.h. (139 knots)
	Maximum structural cruising	185 m.p.h. (161 knots)
	Never exceed	240 m.p.h. (208 knots)
	Flaps extended	130 m.p.h. (113 knots)
	Landing gear extended	166 m.p.h. (144 knots)

C.G. Range (Landing Gear Extended)
(+80.5) to (+86.0) at 4200 lb.
(+75.0) to (+86.0) at 3600 lb. or less
Straight line variation between points given
Landing gear retraction moment (+623 in.-lb.)

Empty Wt. C.G. Range: None

Maximum Weight: 4200 lb.

No. of Seats
4 (2 at +85, 2 at +121 or +136)
or 5 (2 at +85, 2 at +121, 1 at +153) when Item 603(e) or (f) installed
or 6 (2 at +85, 2 at +121, 2 at +150) when Item 603(d) or (g) installed

Maximum Baggage and/or Optional Equipment (Structural Limits)		
	Forward compartment (above floorboard)	270 lb. (+ 31)
	Rear compartment	400 lb. (+150)
	With rear seat removed for cargo, maximum baggage is as follows:	
	Aft of spar cover	400 lb. (+145)
	On and forward of spar cover	200 lb. (+108)
	For weight and balance information, refer to DOA Flight Manual.	

Fuel Capacity

Tank	Capacity Gal.	Usable Gal.	Arm
L & R Main	40 ea.	37 ea.	+75
Optional fuel system (Item 109)			
L & R Main	25 ea.	22 ea.	+75
L & R Aux.	31 ea.	31 ea.	+93

See NOTE 1 for data on unusable fuel.

Oil Capacity
8 qt. ea. engine (+46) (usable 6 qt. ea. engine), total capacity 16 qt.
See NOTE 1 for data on system oil.

Control Surface Movements				
Wing flaps			Down	28°
Main surfaces				
Aileron	Up	20°	Down	20°
Elevator	Up	30°	Down	15°
Rudder	Right	34°	Left	30°
Tabs (main surface in neutral)				
Aileron	Fixed			
Elevator	Up	10°	Down	23°
Rudder	Right	25°	Left	25°

Serial Nos. Eligible
Model D95A: TD-534 through TD-707
Model E95: TD-708 through TD-721

V - Model D95A, Model E95 (cont'd)

Required Equipment	Items 1(a) and (b) or 4(a) and (b) (D95A), 4(a) and (b) (E95), 101(g) and (i), 102(a), 103(a), 201 and 202 or 203 and 204 (D95A), 201 and 202 (E95), 205, 206, 301, 302, 304, 401(u) or (w) and (bb) and (gg or oo) (D95A), 401(dd) and (gg or oo) (E95), 601(b) or (d)

VI - Model 95-B55, Baron, 4, 5 or 6 PCLM (Normal Category), Approved September 9, 1963
Model 95-B55A, Baron, 4, 5 or 6 PCLM (Normal Category), Approved October 31, 1968

Engines	2 Continental IO-470-L			
*Fuel	100/130 minimum grade aviation gasoline			
Engine Limits	For airplanes prior to TC-2285 For all operations, 2625 r.p.m. (260 hp.) For airplanes TC-2285 and after Takeoff and continuous power 2625 r.p.m. (260 hp.) Normal operating power 2550 r.p.m. (252 hp.)			
		(CAS)		(IAS)
Airspeed Limits	Maneuvering	180 m.p.h.	(156 knots)	157 knots
	Maximum structural cruising	210 m.p.h.	(182 knots)	183 knots
	Never exceed	257 m.p.h.	(223 knots)	224 knots
	Flaps extended 15° (S/N TC-2003 and up)			153 knots
	28° (See NOTE 3)	130 m.p.h.	(113 knots)	
	or	140 m.p.h.	(122 knots)	122 knots
	Landing gear extended	165 m.p.h.	(143 knots)	
	or (S/N TC-1157 and up)	175 m.p.h.	(152 knots)	153 knots
C.G. Range (Landing Gear Extended)	(+81.0) to (+86.0) at 5100 lb. (See NOTE 3) (+80.0) to (+86.0) at 5000 lb. (+79.9) to (+86.0) at 4990 lb. (See NOTE 5) (+77.5) to (+86.0) at 4740 lb. (See NOTE 3) (+74.0) to (+86.0) at 3800 lb. or less Straight line variation between points given Landing gear retraction moment (+623 in.-lb.)			
Empty Wt. C.G. Range	None			
Maximum Weight	5000 lb. or 5100 lb. (See NOTE 3) or 4990 lb. (See NOTE 5)			
No. of Seats	4 (2 at +85, 2 at +121 or +136) or 5 (2 at +85, 2 at +121, 1 at +150) when Item 603(c), (f) or (j) or (m) installed or 6 (2 at +85, 2 at +121, 2 at +150) when Item 603(d), (g) or (k) or (n) installed			
Maximum Baggage and/or Optional Equipment (Structural Limits)	Forward compartment (above floorboard)	270 or 300 lb. (See NOTE 3)		(+ 31)
	Rear compartment (aft to Sta. 170.00)	400 lb.		(+150)
	With rear seat removed for cargo, maximum baggage is as follows:			
	Aft of spar cover to Sta. 170.00	400 lb.		(+145)
	When Item 607 installed aft of Sta. 170.00	120 lb.		(+180)
	For weight and balance information, refer to DOA Flight Manual.			

VI - Model 95-B55, Model 95-B55A (cont'd)

Fuel Capacity

Tank	Capacity Gal.	Usable Gal.	Arm
L & R Main	25 ea.	22 ea.	+75
L & R Aux.	31 ea.	31 ea.	+93
Optional Fuel System (Item 108)			
L & R Main	40 ea.	37 ea.	+75
L & R Aux.	31 ea.	31 ea.	+93
S/N TC-371, TC-502 through TC-1607			
Two leading edge interconnected tanks in each wing	53 ea. wing	50 ea. wing	+75 with full fuel only
Optional fuel system (Item 116)			
One leading edge tanks interconnected with one box section tank in each wing	71 ea. wing	68 ea. wing	+82 with full fuel only
S/N TC-1608 and up			
Optional fuel system (Item 118)			
One leading edge tank interconnected with one box section tank in each wing	71 ea. wing	68 ea. wing	+82 with full fuel only

S/N TC-1475 through TC-1480, TC-1575, TC-1579, TC-1584, TC-1587, TC-1593 only
See NOTE 1 for data on unusable fuel.

Oil Capacity

12 qt. ea. engine (+43) (includes 5.5 lb. unusable), total capacity 24 qt.
See NOTE 1 for data on system oil.

Control Surface Movements

Wing flaps			Down	28°
Main surfaces				
Aileron	Up	20°	Down	20°
Elevator	Up	30°	Down	15°
Rudder	Right	25°	Left	25°
Tabs (main surface in neutral)				
Aileron	Up	10°	Down	10°
Elevator	Up	10°	Down	23°
Rudder	Right	25°	Left	25°

Serial Nos. Eligible

TC-371; TC-502 and up, except TC-1393, TC-1394, TC-1395, TC-1396 and TC-1402. (TC-955 and up, see NOTE 3)

Required Equipment

Items 2(b) and (d) or (e) or 9(a) or (b), 101(d) and (h) or (l), 102(c), 103(b), 201, 202, 205, 206, 301, 302, 304, 401(v) and (gg or oo) or 401(x) and (gg or oo) or 401(ac) or 401(an), or 401(ab) and (gg or oo) or 401(ad) or 401(an), or 401(z) and (gg or oo) or 401(ae) or 401(an), or 401(hh) and (oo) or 401(af) or 401(an) (95-B55), or 401(kk) and (oo) or 401(ag) or 401(an) (95-B55A), or 401(nn) and (oo) or 401(ss) or 401(an), or 401(tt) or 401(al), or 401(ah) (95-B55, 95-B55A), 601(b) or (c)

VII - Model 95-B55B, Baron, (Military T-42A), 4 PCLM (Normal or Utility Category), Approved August 26, 1964

Engines

2 Continental IO-470-L

*Fuel

100/130 minimum grade aviation gasoline

Engine Limits

For all operations, 2625 r.p.m. (260 hp.)

VII - Model 95-B55B (cont'd)

Airspeed Limits (CAS)	Maneuvering	180 m.p.h. (156 knots)
	Maximum structural cruising	210 m.p.h. (182 knots)
	Never exceed	257 m.p.h. (223 knots)
	Flaps extended	140 m.p.h. (122 knots)
	Landing gear extended	165 m.p.h. (143 knots)

C.G. Range (Landing Gear Extended)

(+81.0) to (+83.5) at 5100 lb. (Utility category)
(+81.0) to (+86.0) at 5100 lb. (Normal category)
(+77.5) to (+83.5) at 4740 lb. (Utility category)
(+77.5) to (+86.0) at 4740 lb. (Normal category)
(+74.0) to (+83.5) at 3800 lb. or less (Utility category)
(+74.0) to (+86.0) at 3800 lb. or less (Normal category)
Straight line variation between points given
Landing gear retraction moment (+623 in.-lb.)

Empty Wt. C.G. Range

None

Maximum Weight

5100 lb.

No. of Seats

4 (2 at +85, 2 at +121 or +136)
or 5 (2 at +85, 2 at +121, 1 at +150) when Item 603(f) installed
or 6 (2 at +85, 2 at +121, 2 at +150) when Item 603(g) installed

Maximum Baggage and/or Optional Equipment (Structural Limits)

Forward compartment (above floorboard)	270 or 300 lb.	(+ 31)
Rear compartment (aft to Sta. 170.00)	400 lb.	(+150)
With rear seat removed for cargo, maximum baggage is as follows:		
Aft of spar cover to Sta. 170.00	400 lb.	(+145)
For weight and balance information, refer to DOA Flight Manual		

Fuel Capacity

Tank	Capacity Gal.	Usable Gal.	Arm
L & R Main	40 ea.	37 ea.	+75
L & R Aux.	31 ea.	31 ea.	+93

See NOTE 1 for data on unusable fuel.

Oil Capacity

12 qt. ea. engine (+43) (includes 5.5 lb. unusable), total capacity 24 qt.
See NOTE 1 for data on system oil

Control Surface Movements

Wing flaps			Down	28°
Main surfaces				
Aileron	Up	20°	Down	20°
Elevator	Up	30°	Down	15°
Rudder	Right	25°	Left	25°
Tabs (main surface in neutral)				
Aileron	Up	10°	Down	10°
Elevator	Up	10°	Down	23°
Rudder	Right	25°	Left	25°

Serial Nos. Eligible

TF-1 and up. Prior to civil certification, 95-B55B airplanes that have been operated by the military must be modified by Beech Dwg. 96-002000.

Required Equipment

Items 2(b) and (d) or (e) or 9(a) or (b), 101(j) and (k) or (l), 102(c), 103(b), 201, 202, 205, 206, 301, 302, 304, 401(y) and (oo), 601(b)

VIII - Model 95-C55, Baron, 4, 5 or 6 PCLM (Normal Category), Approved August 18, 1965
Model D55, Baron, 4, 5 or 6 PCLM (Normal Category), Approved October 17, 1967
Model 95-C55A, Baron, 4, 5 or 6 PCLM (Normal Category), Approved October 31, 1968
Model D55A, Baron, 4, 5 or 6 PCLM (Normal Category), Approved October 31, 1968
Model E55, Baron, 4, 5 or 6 PCLM (Normal Category), Approved November 12, 1969
Model E55A, Baron, 4, 5 or 6 PCLM (Normal Category), Approved June 16, 1970

Engines	Continental IO-520-C or IO-520-CB Two of either or one of each
*Fuel	100/130 minimum grade aviation gasoline
Engine Limits	For airplanes prior to TE-1171 For all operations, 2700 r.p.m. (285 hp.) For airplanes TE-1171 and after with 2-bladed propellers Takeoff and continuous power 2700 r.p.m. (285 hp.) Normal operating power 2550 r.p.m. (276 hp.) For airplanes TE-1171 and after with 3-bladed propellers Takeoff and continuous power 2700 r.p.m. (285 hp.) Normal operating power 2650 r.p.m. (283 hp.)

Airspeed Limits

	(CAS)		(IAS)
Maneuvering	180 m.p.h.	(156 knots)	156 knots
Maximum structural cruising	225 m.p.h.	(195 knots)	195 knots
Never exceed	257 m.p.h.	(223 knots)	223 knots
Flaps extended 15°	175 m.p.h.	(152 knots)	152 knots
28°	140 m.p.h.	(122 knots)	122 knots
Landing gear extended	165 m.p.h.	(143 knots)	
or (S/N TE-633 and up)	175 m.p.h.	(152 knots)	152 knots

C.G. Range (Landing Gear Extended)	(+78.0) to (+86.0) at 5300 lb. (+76.9) to (+86.0) at 4990 lb. (See NOTE 5) (+74.0) to (+86.0) at 4200 lb. or less Straight line variation between points given Landing gear retraction moment (+623 in.-lb.)
Empty Wt. C.G. Range	None
Maximum Weight	5300 lb. or 4990 lb. (See NOTE 5)
No. of Seats	4 (2 at +85, 2 at +121 or +136) or 5 (2 at +85, 2 at +121, 1 at +150) when Item 603(f) or (j) or (m) installed or 6 (2 at +85, 2 at +121, 2 at +150) when Item 603(g) or (k) or (n) installed

Maximum Baggage and/or Optional Equipment (Structural Limits)

Forward compartment (above floorboard)	300 lb.	(+ 25)
Rear compartment (aft to Sta. 170.00)	400 lb.	(+150)
Aft baggage compartment	120 lb.	(+180)
With rear seat removed for cargo, maximum baggage is as follows:		
Aft of spar cover to Sta. 170.00	400 lb.	(+145)

Pneumatic Pump Limits	For airplanes TE-1084 through TE-1201 equipped with Beech Kit 55-5019, pneumatic pumps are time limited for engine operation to 600 hours for flight into icing conditions.

VIII - Model 95-C55, Model D55, Model 95-C55A, Model D55A, Model E55, Model E55A (cont'd)

Fuel Capacity

Tank	Capacity Gal.	Usable Gal.	Arm
L & R Main	25 ea.	22 ea.	+75
L & R Aux.	31 ea.	31 ea.	+93
Optional fuel system (Item 108)			
L & R Main	40 ea.	37 ea.	+75
L & R Aux.	31 ea.	31 ea.	+93

S/N TC-350, TE-1 through TE-942, except TE-938

Two leading edge interconnected tanks in each wing	53 ea. wing	50 ea. wing	+75 with full fuel only

Tank	Capacity Gal.	Usable Gal.	Arm
Optional fuel system (Item 116)			
One leading edge tank interconnected with one box section tank in each wing	71 ea. wing	68 ea. wing	+82 with full fuel only
Optional fuel system (Item 114)			
Two leading edge tanks and one box section tank in each wing, all tanks interconnected	86 ea. wing	83 ea. wing	+83 with full fuel only

S/N TE-938, TE-943 and up
See NOTE 1 for data on unusable fuel.

Oil Capacity

12 qt. ea. engine (+43) (includes 5.5 lb. unusable), total capacity 24 qt.
See NOTE 1 for data on system oil.

Control Surface Movements

Wing flap	Approach	15°	Full down	28°
Main surfaces				
Aileron	Up	20°	Down	20°
Elevator	Up	30°	Down	15°
Rudder	Right	25°	Left	25°
Tabs (main surface in neutral)				
Aileron	Up	10°	Down	10°
Elevator	Up	10°	Down	23°
Rudder	Right	25°	Left	25°

Serial Nos. Eligible

Model 95-C55 and 95-C55A:	TC 350, TE-1 through TE-451, except TE-50
Model D55 and D55A:	TE-452 through TE-767
Model E55 and E55A:	TE-768 and up

Required Equipment

Items 2(f) and (e) or 5(a) or 10(a) or (b), 101(l) and (m) on IO-520-C engines or 101(l) and (q) on IO-520-CB engines, 102(d), 103(c) or (e), 201(e), 202(a), 205(f), 206(a), 301(i) and 304(b) (95-C55, 95-C55A, D55, D55A) or 301(m) or (q), 302(d), 401(aa) and (gg) or (oo) or 401(ar) (95-C55) or 401(ll) and (oo) or 401(ar) (95-C55A), or 401(cc) and (gg) or (oo) or 401(jj) and (oo) or 401(ar) (D55) or 401(mm) and (oo) or 401(ar) (D55A), or 401(pp) or 401(uu) or 401(aj) or 401(ar) or 401(as) (E55, E55A), or 405(a) (E55), or 405(d) (E55A), 601(b) or (c)

Instrument Markings

See NOTE 2(q). For airplane serials not included, refer to the Airplane Flight Manual.

IX - Model 56TC, Turbo Baron, 4, 5 or 6 PCLM (Normal Category), Approved May 19, 1967
Model A56TC, Turbo Baron, 4, 5 or 6 PCLM (Normal Category), Approved November 12, 1969

Engines	2 Lycoming TIO-541-E1B4	
*Fuel	100/130 minimum grade aviation gasoline	
Engine Limits	For all operations, 2900 r.p.m. (380 hp.) 41.5 in. Hg MP	
Airspeed Limits (CAS)	Maneuvering	183 m.p.h. (159 knots)
	Max. structural cruising (S.L. to 20,000 ft. alt.)	233 m.p.h. (202 knots)
	Max. structural cruising (25,000 ft. alt.)	222 m.p.h. (193 knots)
	Max. structural cruising (30,000 ft. alt.)	214 m.p.h. (186 knots)
	Never exceed (S.L. to 20,000 ft. alt.)	262 m.p.h. (227 knots)
	Never exceed (25,000 ft. alt.)	249 m.p.h. (216 knots)
	Never exceed (30,000 ft. alt.)	240 m.p.h. (208 knots)
	Flaps extended 15°	175 m.p.h. (152 knots)
	28°	144 m.p.h. (125 knots)
	Landing gear extended	165 m.p.h. (143 knots)
	or (S/N TG-72 and up)	175 m.p.h. (152 knots)
C.G. Range (Landing Gear Extended)	(+78.0) to (+84.2) at 5990 lb.	
	(+71.0) to (+84.2) at 4880 lb. or less	
	Straight line variation between points given	
	Landing gear retraction moment (+623 in.-lb.)	
Empty Wt. C.G. Range	None	
Maximum Weight	5990 lb.	
No. of Seats	4 (2 at +85, 2 at +121 or +136)	
	or 5 (2 at +85, 2 at +121, 1 at +150) when Item 603(f), (h) or (j) installed	
	or 6 (2 at +85, 2 at +121, 2 at +150) when Item 603(g), (i) or (k) installed	
Maximum Baggage and/or Optional Equipment (Structural Limits)	Forward compartment (above floorboard)	300 lb. (+ 25)
	Rear compartment (aft to Sta. 170.00)	400 lb. (+150)
	Aft baggage compartment	120 lb. (+180)
	With rear seat removed for cargo, maximum baggage is as follows:	
	Aft of spar cover to Sta. 170.00	400 lb. (+145)

Fuel Capacity

	Item 113 Tank	Capacity Gal.	(1) Usable Gal.	(2) Usable Gal.	Arm
	Unbaffled (Inter-connected tank system, each wing) TG-2 through TG-68	91 ea.	89 ea.	82 ea. with full fuel only	+85
or	Baffled (Inter-connected tank system, each wing) TG-2 through TG-68	91 ea.	89 ea.	88 ea. with full fuel only	+85
	Unbaffled (Inter-connected tank system, each wing) TG-69 and up	103.5 ea.	102 ea.	94 ea. with full fuel only	+84
or	Baffled (Inter-connected tank system, each wing) TG-69 and up	103.5 ea.	102 ea.	101 ea. with full fuel only	+84

(1) Prior to compliance with S.I. 0559-281, Rev. 1

(2) After compliance with S.I. 0559-281, Rev. 1
(S.I. - Fuel system - Establish minimum fuel for takeoff and increase amount of unusable fuel)
See NOTE 1 for data on unusable fuel.

Oil Capacity: 13 qt. ea. engine (+35) (includes 4.7 lb. unusable ea. engine), total capacity 26 qt.
See NOTE 1 for data on system oil

Control Surface Movements

Wing flaps	Approach	15°	Full down	28°
Main surfaces				
Aileron	Up	20°	Down	20°
Elevator	Up	30°	Down	15°
Rudder	Right	33°	Left	25°
Tabs (main surface in neutral)				
Aileron	Up	10°	Down	10°
Elevator	Up	10°	Down	23°
Rudder	Right	25°	Left	25°

Serial Nos. Eligible: Model 56TC: TG-2 through TG-83
Model A56TC: TG-84 through TG-94

Required Equipment: Item 6(a) and (b), 101(n) and (o), 102(e), 103(d), 201(g), 202(c), 205(f), 206(a), 301, 302(g), 304(c), 405(b) (A56TC), 601(d) or (e) or (f) or (g)

Instrument Markings: See NOTE 2(q) for the Model A56TC. Refer to the Owner's Manual for the Model 56TC.

X - Model 58, Baron, 4, 5 or 6 PCLM (Normal Category), Approved November 19, 1969
Model 58A, Baron, 4, 5 or 6 PCLM (Normal Category), Approved November 10, 1970

Engines: S/N TH-1 through TH-1395 except TH-1389 Continental IO-520C or IO-520-CB
Two of either or one of each

S/N TH-1389, TH-1396 through TH-2124 2 Continental IO-550-C

Fuel: 100/130 minimum grade aviation gasoline

Engine Limits: For airplanes prior to S/N TH-1090
For all operations, 2700 r.p.m. (285 hp.)

For airplanes S/N TH-1090 through TH-2124 with 2-bladed propellers
Takeoff and continuous power 2700 r.p.m. (285 hp.)
Normal operating power 2550 r.p.m. (276 hp.)

For airplanes S/N TH-1090 through TH-1395 except TH-1389 with 3-bladed propellers, takeoff and continuous power 2700 r.p.m. (285 hp.)
Normal operating power 2650 r.p.m. (283 hp.)

For airplanes S/N TH-1389, TH-1396 through TH-2124, all operations 2700 r.p.m. (300 hp.)

Airspeed Limits

	(CAS)	(IAS)
Maneuvering	180 m.p.h. (156 knots)	156 knots
Maximum structural cruising	225 m.p.h. (195 knots)	195 knots
Never exceed	257 m.p.h. (223 knots)	223 knots
Flaps extended 15°	175 m.p.h. (152 knots)	152 knots
28°	140 m.p.h. (122 knots)	122 knots
Landing gear extended	175 m.p.h. (152 knots)	152 knots

Pneumatic Pump Limits: For airplanes S/N TH-1472 through TH-1475, TH-1477 through TH-1486, TH-1488, TH-1490 and TH-1497, TH-1499 through TH-2124, and all other airplanes equipped with Beech Kit Dwg. 58-5012 pneumatic pumps are time limited for engine operation to 600 hours for flight into icing conditions.

X - Model 58, Model 58A (cont'd)

C.G. Range (Landing Gear Extended)	Model 58:	S/N TH-1 through TH-1395 except TH-1389 (+78.0) to (+86.0) at 5400 lb.
	Model 58:	S/N TH-1389, TH-1396 through TH-2124 and after (+78.3) to (+86.0) at 5500 lb. for takeoff (+78.0) to (+86.0) at 5400 lb. for landing
	Model 58A:	(+76.6) to (+86.0) at 4990 lb.
	Models 58 and 58A:	(+74.0) to (+86.0) at 4200 lb. or less
	Straight line variation between points given	
	Landing gear retraction moment (+623 in.-lb.)	
Empty Wt. C.G. Range	None	
Maximum Weight	Model 58:	S/N TH-1 through TH-1395 except TH-1389 5400 lb.
	Model 58:	S/N TH-1389, TH-1396 through TH-2124 5500 lb. for takeoff 5400 lb. for landing
	Model 58A:	4990 lb.
No. of Seats	4 (2 at +75, 2 at +117)	
	or 5 (2 at +75, 2 at +117, 1 at +150) when Item 603(j) installed	
	or 6 (2 at +75, 2 at +117, 2 at +150) when Item 603(k) installed	
Maximum Baggage and/or Optional Equipment (Structural Limits)	Forward compartment (above floorboard)	300 lb. (+ 15)
	Rear compartment (aft to Sta. 170.00)	400 lb. (+150)
	Aft baggage compartment	120 lb. (+180)
	With third and fourth seats removed for cargo, maximum baggage is as follows:	
	Aft of spar cover to Sta. 170.00	400 lb. (+145)

Fuel Capacity

	Tank	Capacity Gal.	Usable Gal.	Arm
	Baffled or reservoir inter-connected tank system, ea. wing	71 ea.	68 ea.	+82 (With full fuel only)
or	Optional Item 114 Baffled or reservoir inter-connected tank system, ea. wing	86 ea.	83 ea.	+83 (With full fuel only)
or	Optional Item 117 Baffled or reservoir inter-connected tank system with wet wing tip ea. wing	100 ea.	97 ea.	+84 (With full fuel only)

See NOTE 1 for data on unusable fuel.

Oil Capacity

12 qt. ea. engine (+43) (includes 5.5 lb. unusable), total capacity 24 qt.
See NOTE 1 for data on system oil

X - Model 58, Model 58A (cont'd)

Control Surface Movements	Wing flaps	Approach	15°	Full down	28°
	Main surfaces				
	Aileron	Up	20°	Down	20°
	Elevator	Up	30°	Down	15°
	Rudder	Right	25°	Left	25°
	Tabs (main surface in neutral)				
	Aileron	Up	10°	Down	10°
	Elevator	Up	10°	Down	23°
	Rudder	Right	25°	Left	25°

Serial Nos. Eligible — Model 58/58A: TH-1 through TH-2124 SEE NOTE 17.

Required Equipment — For airplanes S/N TH-1 through TH-1395 except TH-1389:
Items 2(f) and 7(a) or 8(a) or 11(a) or (b), 101(m) and (p) on IO-520-C engines or 101(p) and (q) on the IO-520-CB engines, 102(d), 103(c) or (e), 201(e), 202(a), 205(f), 206(a), 301(m) or (q), 302(d), 401(rr), or 401(vv), or 401(ak) (58, 58A) or 405(c) (58) or 405(e) (58A), 601(f) or (g)

For airplanes S/N TH-1389, TH-1396 through TH-2124:
Items 13(a) and 13(b), 101(r) and 101(s), 102(f), 103(e), 104(i), 105(d), 201(e), 202(a), 205(f), 206(a), 301(r), 302(e), 401(ap) or (aq), 601(f) or (g)

Instrument Markings — See NOTE 2(q). For airplane serials not included, refer to the Airplane Flight Manual.

XI -Model G58, Baron, 6 PCLM (Normal Category), Approved December 2, 2005

Engines — 2 Continental IO-550-C

Fuel — 100/130 minimum grade aviation gasoline

Engine Limits — All operations 2700 r.p.m. (300 hp.)

Airspeed Limits

	(CAS)	(CAS)	(IAS)
Maneuvering	180 m.p.h.	(156 knots)	156 knots
Maximum structural cruising	225 m.p.h.	(195 knots)	195 knots
Never exceed	257 m.p.h.	(223 knots)	223 knots
Flaps extended 15°	175 m.p.h.	(152 knots)	152 knots
28°	140 m.p.h.	(122 knots)	122 knots
Landing gear extended	175 m.p.h.	(152 knots)	152 knots

Pneumatic Pump Limits — Pneumatic pumps are time limited for engine operation to 600 hours for flight into icing conditions.

C.G. Range (Landing
(+78.3) to (+86.0) at 5500 lb. for takeoff
(+78.0) to (+86.0) at 5400 lb. for landing
(+74.0) to (+86.0) at 4200 lb. or less
Straight line variation between points given
Landing gear retraction moment (+623 in.-lb.)

Empty Wt. C.G. Range — None

Maximum Weight — 5500 lb. for takeoff
5400 lb. for landing

No. of Seats — 6 (2 at +75, 2 at +117, 2 at +150)

Maximum Baggage and/or Optional Equipment (Structural Limits)	Forward compartment (above floorboard)	300 lb. (+ 15)
	Rear compartment (aft to Sta. 170.00)	400 lb. (+150)
	Aft baggage compartment	120 lb. (+180)
	With third and fourth seats removed for cargo, maximum baggage is as follows:	
	Aft of spar cover to Sta. 170.00	400 lb. (+145)

Fuel Capacity

	Tank	Capacity Gal.	Usable Gal.	Arm
	Baffled or reservoir inter-connected tank system, ea. wing	86 ea.	83 ea.	+83 (With full fuel only)
or	Optional Item 117 Baffled or reservoir inter-connected tank system with wet wing tip ea. wing	100 ea.	97 ea.	+84 (With full fuel only)

See NOTE 1 for data on unusable fuel.

Oil Capacity

12 qt. ea. engine (+43) (includes 5.5 lb. unusable), total capacity 24 qt.
See NOTE 1 for data on system oil

Control Surface Movements

Wing flaps	Approach	15°	Full down	28°
Main surfaces				
Aileron	Up	20°	Down	20°
Elevator	Up	30°	Down	15°
Rudder	Right	25°	Left	25°
Tabs (main surface in neutral)				
Aileron	Up	10°	Down	10°
Elevator	Up	10°	Down	23°
Rudder	Right	25°	Left	25°

Serial Nos. Eligible

Model G58: TH-2125 and after SEE NOTE 17.

Required Equipment

Items 13, 101(r) and 101(s), 102(f), 103(e), 104(i), 105(d), 201(h), 202(a), 205(f), 206(a), 210, 301(s), 302(h), 401(at), 601(f) or (g)

Specifications Pertinent to All Models (except G58)

Datum 83.1 inches forward of jack pads on front spar

Leveling Means Two external screws in bulkhead aft of baggage compartment on left side (use plumb bob).

Certification Basis

Part 3 of the Civil Air Regulations as amended to May 15, 1956, and Paragraphs 23.1385(c), 23.1387(a) and 23.1387(e) of Federal Aviation Regulations, Part 23, dated February 1, 1965, as amended by Amendment 23-12.

Part 36 through Amendment 36-10 of the Federal Aviation Regulations, 95-B55 S/N TC-2285 and after, E55 S/N TE-1171 and after, and 58 S/N TH-1090 through TH-2124.

Type Certificate No. 3A16 issued June 18, 1957, obtained by the manufacturer under delegation option procedures.

Equivalent Safety Findings: CAR 3.663 and CAR 3.757 for 95-B55 and 95-B55A (S/N TC-2003 and up), E55 and E55A (S/N TE-1084 and up), 58 and 58A (S/N TH-273 and up); CAR 3.387 for 95-B55 and 95-B55A (all serials), E55 and E55A (all serials), and 58 and 58A (all serials)

For Models E55 and E55A, TE-1084 through TE-1201, equipped per Beech Kit Dwg. 55-5019 and Models 58 and 58A, S/N TH-1 through TH-1471, TH-1476, TH-1487, TH-1489, TH-1498 equipped per Beech Kit Dwg. 58-5012 or Models 58 and 58A, TH-1472 through TH-1475, TH-1477 through TH-1486, TH-1488, TH-1497, TH-1499 through TH-2124, equipped per Beech Dwg. 58-000059 or Beech Kit Dwg. 58-5012, compliance with ice protection has been demonstrated with FAR 23.775 of Amendment 23-7; 23.773, 23.929 and 23.1419 of Amendment 23-14; 23.1309 of Amendment 23-17;

Specifications Pertinent to All Models (except G58) continued

23.1325, 23.1327, 23.1351, 23.1357 and 23.1547(e) of Amendment 23-20; 23.1416, 23.1559 and 23.1583(h) of Amendment 23-23 and 25.1323(e) of FAR 25 dated February 1, 1965.

Specifications Pertinent to Model G58 only

Datum

83.1 inches forward of jack pads on front spar

Leveling Means

Two external screws in bulkhead aft of baggage compartment on left side (use plumb bob).

Certification Basis

Part 3 of the Civil Air Regulations as amended to May 15, 1956, and Paragraphs 23.1385(c), 23.1387(a) and 23.1387(e) of Federal Aviation Regulations, Part 23, dated February 1, 1965, as amended by Amendment 23-12.

Part 36 through Amendment 36-10 of the Federal Aviation Regulations

Type Certificate No. 3A16 issued December 2, 2005, obtained by the manufacturer under delegation option procedures.

Equivalent Safety Findings: CAR 3.663, CAR 3.757 and CAR 3.387

Model G58 equipped per Beech Dwg. 58-000059 or Beech Kit Dwg. 58-5012, compliance with ice protection has been demonstrated with FAR 23.775 of Amendment 23-7; 23.773, 23.929 and 23.1419 of Amendment 23-14; 23.1309 of Amendment 23-17; 23.1325, 23.1327, 23.1351, 23.1357 and 23.1547(e) of Amendment 23-20; 23.1416, 23.1559 and 23.1583(h) of Amendment 23-23 and 25.1323(e) of FAR 25 dated February 1, 1965.

Additional requirements for Garmin G1000 avionics installation
§ 23.303, § 23.307(a), § 23.601, § 23.607, § 23.609, § 23.1367 All subparagraphs,
§ 23.1381 All subparagraphs at original issue;
§ 23.395(a)(1), § 23.619, § 23.625, § 23.689(a) 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 through Amendment 23-48;
§ 23.1303(a)(b)(c)(f), § 23.1307, § 23.1309(a)(1)(3)(b)(c)(1)(2)(i)(iii)(3)(d), § 23.1311 All subparagraphs, § 23.1321(a)(b)(c)(d)(e), § 23.1323(a), § 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) through Amendment 23-49;
§ 23.143 All subparagraphs, § 23.1325(b)(1)(i)(ii)(iii)(2)(i), § 23.1543(b)(c), § 23.1545(a)(b)(1)(2)(3)(4)(5), § 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) through Amendment 23-51;
§ 23.1305(a)(1)(2)(3)(b)(2)(3)(i)(4)(i)(5) through Amendment 23-52.

Special Conditions: Garmin AT STC SA01614SE included HIRF Special Condition, 23-173-SC.

Production Basis (all models): Production Certificate No. 8 issued and Delegation Option Manufacturer No. CE-2 authorized to issue airworthiness certificates under delegation option provisions of Part 21 of the Federal Aviation Regulations.

Equipment: A plus (+) or minus (-) sign preceding the weight of an item of equipment indicates net weight change when that item is installed.

	D55	D55A	E55	E55A	56TC	A56TC	58***	95	B95	B95A	D95A	E95	95-55	95-A55	95-B55	95-B55A	95-B55B	95-C55	95-C55A	58A***	58**	58A**	G58
Propeller and Propeller Accessories (Excepting Deicing Equipment) 1. Two Hartzell full-feathering propeller installations (a) Hubs HC-92ZK-2 with (1) Blades 8447B-12A or 8447B-12R, spinner assembly 835-6 or 835-16 or 835-30 75 lb. ea. (+ 22) or (2) Blades 8447-12A or 8447-12R, spinner assembly 835-6 or 835-16 or 835-30 Pitch settings at 30 in. sta.: low 14°, high 84° Diameter: not over 72 in., not under 70 in. (8447B-12A) and 8447-12 blades); not over 72 in., not under 71 in. (8447B-12R and 8447-12R blades) 75 lb. ea. (+ 22)								X	X	X	X												
and (b) Woodward propeller governor (B210195, 210240, 210300 or 210360) 3 lb. ea. (+ 52)								X	X	X	X												
(c) Beech unfeathering accumulator instln. (95-960011 or 95-001046) 6 lb. ea. (+ 65)								X	X	X	X												
2. Two McCauley full-feathering propeller instlns. (a) Hubs 2AF36C39 with (1) Blades 788F-0, spinner assembly PD-2749 or PD-2802 Pitch settings at 30 in. sta.: low 14.6°, high 83° Diameter: not over 78 in., not under 76 in. 76 lb. ea. (+ 18) or (2) Blades 78BFM-0, spinner assembly PD-2749 or PD-2802 Pitch settings at 30 in. sta.: low 14.6°, high 83° Diameter: not over 78 in., not under 76 in. 76 lb. ea. (+ 18)													X	X									
and (b) Woodward propeller governor (210355) or (B210438) or (210666) in pairs 3 lb. ea. (+ 26)													X	X	X	X	X						
(c) Beech unfeathering accumulator intln. per Beech Dwg. 96-960011 or 55-001067 6 lb. ea. (+ 68)	X	X	X	X			X						X	X	X	X	X	X	X	X	X	X	
(d) Hubs 2AF34C55 with (1) Blades 78FF-0, spinner assembly PD-2749 or PD-2802 or D-3831 Pitch settings at 30 in. sta.: low 15.0°, high 79.0° Diameter: not over 78 in., not under 76 in. 64 lb. ea. (+ 18)													X	X	1	1	X						

1See Note 7.
**See Note 8.
***See Note 9.

	D55	D55A	E55	E55A	56TC	A56TC	58***	95	B95	B95A	D95A	E95	95-55	95-A55	95-B55	95-B55A	95-B55B	95-C55	95-C55A	58A***	58**	58A**	G58
2. Two McCauley full-feathering propeller instlns. (cont'd)																							
(e) Hub 2AF34C55 with	X	X	1	1											1	1	X	X	X				
(1) Blades 78FF-0, spinner assembly PD-3420 or PD-3462 or PD-3404-3 Pitch settings at 30 in. sta.: low 15.0°, high 79.0° Diameter: not over 78 in., not under 76 in. 64 lb. ea. (+ 18)																							
and (f) Woodward propeller governor (D210439) or (210662) in pairs 3 lb. ea. (+ 26)	X	X	X	X			X											X	X	X			
3. Two McCauley full-feathering propeller installations																							
(a) Hubs 2AF36C89													2	2									
(1) Blades 78BFS-0, spinner assembly D-2749 or D-2802 Pitch settings at 30 in. sta.: low 15°, high 79° Diameter: not over 78 in., not under 76 in. 71 lb. ea. (+ 18) Airplane Flight Manual Supplement 55-590000-37 dated March 11, 1963, required.																							
and (b) Woodward propeller governor (210355) or (B210438) or (210666) in pairs 3 lb. ea. (+ 26)													X	X									
(c) Beech unfeathering accumulator instln. per Beech Dwg. 96-960011 or 55-001067 6 lb. ea. (+ 68)													X	X									
4. Two Hartzell full-feathering propeller installations																							
(a) Hubs HC-92WK-2 with								X	X	X	X	X											
(1) Blades W8447B-12A or W84478-12R spinner assembly 835-16 or 835-30 75 lb. ea. (+22)																							
or (2) Blades W8447-12A or W8447-12R, spinner assembly 835-16 or 835-30 Pitch settings at 30 in. sta.: low 14°, high 84° Diameter: not over 72 in., not under 70 in. (blades W8447B-12A and W8447-12A); not over 72 in., not under 71 in. (blades W8447B-12R and W8447-12R) 75 lb. ea. (+ 22)																							
and (b) Woodward propeller governor (B210195, 210240, 210300 OR 210360) 3 lb. ea. (+ 52)								X	X	X	X	X											
(c) Beech unfeathering accumulator instln. (95-960011 or 95-001046) 6 lb. ea. (+ 65)								X	X	X	X	X											

[1]See Note 7.
**See Note 8.
***See Note 9.
[2]See Note 10.

	D55	D55A	E55	E55A	56TC	A56TC	58***	95	B95	B95A	D95A	E95	95-55	95-A55	95-B55	95-B55A	95-B55B	95-C55	95-C55A	58A***	58**	58A**	G58
5. Two McCauley full-feathering propeller installations																							
(a) Hubs 3AF32C75 with	X	X	1	1														X	X				
(1) Blades 82NB-6, spinner assembly PD3499 or PD3605 Pitch settings at 30 in. sta.: low 14.0° ±.2°, high 81.2° min. 82 lb. ea. (+ 18)																							
Airplane Flight Manual Supplement 130486 dated December 15, 1965, or October 6, 1967 (excluding E55, E55A) or low 13.5° ±.2°, high 81.2° min.	2	2																2	2				
Airplane Flight Manual Supplement 130486 dated November 12, 1965, required Diameter: 76 in., no cutoff permitted.																		2	2				
6. Two Hartzell full-feathering propeller installations																							
(a) Hubs HC-F3YR-2 or HC-F3YR-2F or HC-F3YR-2UF					X	X																	
(1) Blades C7479-2R or C7479B-2R or FC7479-2R or FC7479B-2R and spinner assembly C-3269 or C-3273 Pitch settings at 30 in. sta.: low 14.0° ±.2°, high 81.7° ±.5° Diameter: 74 in. 94 lb. ea. (+ 6)																							
and (b) Woodward propeller governor 210456 3 lb. ea. (+ 16)					X	X																	
(c) Beech unfeathering accumulator instlns. (96-960016) 7 lb. ea. (+ 58)					X	X																	
7. Two McCauley full-feathering propeller instlns.																							
(a) Hubs D2AF34C30 with							1													1			
(1) Blades 78FFO and spinner assembly D3953 or D4046 Pitch settings at 30 in. sta.: low 15°, high 79° Diameter: not over 78 in., not under 76 in. 69 lb. ea. (+ 15)																							
8. Two McCauley full-feathering propeller instlns.																							
(a) Hubs D3AF32C35 with							1													1			
(1) Blades 82NB-6 and spinner assembly PD4068 or PD4069 Pitch settings at 30 in. sta.: low 14.0° ±.2°, high 81.2° ±.3° Diameter: 76 in., no cutoff permitted 85 lb. ea. (+ 15)																							
9. Two Hartzell full-feathering propeller instlns. per Hartzell STC SA795CE																							
(a) Hubs BHC-C2YF-2CH or BHC-C2YF-2CHU or BHC-C2YF-2CHF or BHC-C2YF-2CHUF or DHC-C2YF-2CH or DHC-C2YF-2CHU or DHC-C2YF-2CHF or DHC-C2YF-2CHUF													X	X	X	X	X						
(1) Blades C8465-6 or FC8465-6 and spinner assembly C-2285-1 or C-2285-6																							

[1]See Note 7.
**See Note 8.
***See Note 9.
[2]See Note 10.

	D55	D55A	E55	E55A	56TC	A56TC	58***	95	B95	B95A	D95A	E95	95-55	95-A55	95-B55	95-B55A	95-B55B	95-C55	95-C55A	58A***	58**	58A**	G58
9. Two Hartzell full-feathering propeller instlns. per Hartzell STC SA795CE (cont'd))																							
or (b) Hubs PHC-C3YF-2 or PHC-C3YF-2U or PHC-C3YF-2F or PHC-C3YF-2UF (1) Blades C8465-6 or FC7663-2R and spinner assembly C-3567-1													X	X	X	X	X						
and required data: Hartzell Manual 115B or later and FAA Approved Airplane Flight Manual Supplement dated September 10, 1971, or later for propellers without "U" suffix hub designation or dated February 13, 1976, or later for propellers with "U" suffix hub designation													X	X	X	X	X						
10. Two Hartzell full-feathering propeller instlns. per Hartzell STC SA773CE																							
(a) Hubs BHC-C2YF-2C or BHC-C2YF-2CHF or BHC-C2YF-2CU or BHC-C2YF-2CHUF (1) Blades C8475-6 or FC8475-6 and spinner assembly C-2285-1 or C-2285-6	X	X	X	X														X	X				
or (b) Hubs PHC-C3YF-2 or PHC-C3YF-2F or PHC-C3YF-2U or PHC-C3YF-2UF (1) Blades C7663-2R or FC7663-2R and spinner assembly C-3567-1	X	X	X	X														X	X				
and required data: Hartzell Manual 115B or later and FAA Approved Airplane Flight Manual Supplement required dated June 1, 1971, or later in Item (a) or (b) for propellers without "U" suffix in hub designation; dated October 29, 1975, or later in Item (a) or (b) for propellers with "U" suffix in hub designation; dated March 26, 1976, or later in Item (a) for propellers with "U" suffix in hub desig-ation and C-2285-6 spinner assembly	X	X	X	X														X	X				
11. Two Hartzell full-feathering propeller instlns. per Hartzell STC SA773CE																							
(a) Hubs BHC-J2YF-2C or BHC-J2YF-2CF or BHC-J2YF-2CU or BHC-J2YF-2CUF (1) Blades C8475-6 or FC8475-6 and spinner assembly C-2285 or C-2285-1 or C-2285-6							X													X			
or (b) Hubs PHC-J3YF-2 or PHC-J3YF-2F or PHC-J3YF-2U or PHC-J3YF-2UF (1) Blades C7663-2R or FC7663-2R and spinner assembly C3567 or C-3567-1							X													X			
and required data: Hartzell Manual 115B or later and FAA Approved Airplane Flight Manual Supplement required dated April 28, 1972, or later in Items (a) or (b) for propellers without "U" suffix in hub designation; dated October 29, 1975, or later in Item (a) or (b) for propellers with "U" suffix in hub designation; dated March 26, 1976, or later in Item (a) for propellers with "U" suffix in hub designation and C-2285-6 spinner assembly							X													X			

**See Note 8.
***See Note 9.

	D55	D55A	E55	E55A	56TC	A56TC	58***	95	B95	B95A	D95A	E95	95-55	95-A55	95-B55	95-B55A	95-B55B	95-C55	95-C55A	58A***	58**	58A**	G58
12. Two Hartzell full-feathering propeller instlns. (for use with air conditioning) per Hartzell STC SA773CE.																							
(a) Hubs BHC-J2YF-2CF or BHC-J2YF-2CUF			X	X			X													X			
(1) Blades FC8475-6 and spinner assembly C-2285-5 75 lb. ea. (+ 15)																							
or (b) Hubs PHC-J3YF-2F or PHC-J3YF-2UF			X	X			X													X			
(1) Blades FC7663-2R and spinner assembly C-3567-4 91 lb. ea. (+ 15)																							
and required data: Hartzell Manual 115G or later and FAA Approved Airplane Flight Manual Supplement required dated March 26, 1976, or later.			X	X			X													X			
13. Two McCauley full-feathering propeller instlns.																							
(a) Hubs 3AF32C512 with																					X	X	X
(1) Blades 82NEA-5 and spinner assembly D-5309 or D-5310 (with A/C) Pitch settings at 30 in. sta.: low 15.2° ±.2°, high 82.4° ±.5° Diameter: not over 77 in. not under 76.5 in. 82.5 lb. ea. (+ 75)																							
and (b) Woodward propeller governor 210662 or B210710 or A210780 or B210800 3 lb. ea. (+ 26)																					X	X	X
Engine and Engine Accessories (Fuel and Oil Systems)																							
101. Fuel pumps																							
(a) Two electric booster pumps, Bendix 476411 or Beech 58-920054-9. 2 lb. ea. (+ 88)									X	X													
and (b) Two engine-driven, AC Type AH 3 lb. ea. (+ 53)									X	X													
or Two engine-driven AC Type JC 1 lb. ea. (+ 53)									X	X													
or Two engine-driven AC Type JT (Lycoming P/N 75148 or 75246) 1 lb. ea. (+ 53)									X	X													
or (c) Two electric booster pumps, Weldon 4032-B 3 lb. ea. (+ 89)													X	X									
and (d) Two engine-driven, Continental 626062-2 or 635135-3 or 638156-3A16 or 638154-9A10 or 638154-9A11 or 638154-9A15 2 lb. ea. (+ 55)													X	X	X	X							

**See Note 8.
***See Note 9.

	D55	D55A	E55	E55A	56TC	A56TC	58***	95	B95	B95A	D95A	E95	95-55	95-A55	95-B55	95-B55A	95-B55B	95-C55	95-C55A	58A***	58**	58A**	G58
Engine and Engine Accessories																							
(Fuel and Oil Systems)																							
(e) Two electric auxiliary pumps Weldon 4036A 3 lb. ea. (+ 88)										X													
(f) Two electric auxiliary pumps Dukes Astronautics 4140-00-5 3 lb. ea. (+ 88)										X													
(g) Two electric booster pumps Dukes Astronautics 4140-00 3 lb. ea. (+ 88)											X	X	X	X									
(h) Two electric booster pumps P/N 96-380020 or Dukes Astronautics P/N 4613-00-1 when installed per Beech Dwg. 55-9011-3 Item 401(t) required (Model 95-A55) 3 lb. ea. (+ 88)														X	X	X							
(i) Two engine-driven AC Type JT (Lycoming P/N 73870 or 74999 or 75131 or 75247) 2 lb. ea. (+ 53)											X	X											
(j) Two engine-driven, Continental 626062-3 or 63135-1 2 lb. ea. (+ 55)																	X						
and (k) Two electric booster pumps, P/N 96-380020-3 3 lb. ea. (+ 88)																	X						
(l) Two electric booster pumps, P/N 96-380020-1 or Dukes Astronautics 4404-00-1 3 lb. ea. (+ 88)	X	X	X	X										X	X	X	X	X					
and (m) Two engine-driven, Continental 630947-2 (IO-520-C engine only) or 638154-244 (IO-520-CB engine only) 2 lb. ea. (+ 55)	X	X	X	X			X										X	X	X				
(n) Two engine-driven Beech P/N 50-921560-17 or 50-389141-1 2 lb. ea. (+ 47)					X	X																	
and (o) Two electric booster pumps, P/N 60-389010 or 60-389010-1 or -7 or -9 or -11 or Beech Kit Dwg. 60-9005 for P/N 60-389010-15 5 lb. ea. (+ 75)					X	X																	
(p) Two electric booster pumps Dukes Astronautics 4404-00 or 4404-00-1 3 lb. ea. (+ 88)							X													X			
(q) Two engine-driven, Continental 638154-16A3 (IO-520-CB engine only) 2 lb. ea. (+ 55)			X	X			X													X			
(r) Two engine-driven, Continental 643536-1 (IO-520-C engine only) 3 lb. ea. (+ 55)																					X	X	X
(s) Two electric booster pumps Dukes Astronautics 4404-00-1 3 lb. ea. (+ 88)																					X	X	X

**See Note 8.
***See Note 9.

	D55	D55A	E55	E55A	56TC	A56TC	58***	95	B95	B95A	D95A	E95	95-55	95-A55	95-B55	95-B55A	95-B55B	95-C55	95-C55A	58A***	58**	58A**	G58
102. Two oil radiators																							
(a) Harrison 8523517 or 8526250 2 lb. ea. (+ 30)								X	X	X	X	X											
(b) Harrison 8526732 or CMC 626189 5 lb. ea. (+ 27)													X	X									
(c) Modine EPR2036 or CMC 630050, 637300, 635993 or 639151 9 lb. ea. (+ 27)													X	X	X	X	X						
(d) Continental 633288 or 633277 or 634063 or 635996 7 lb. ea. (+ 53)	X	X	X	X			X											X	X	X			
(e) Harrison 8535849 or Lycoming 77714 or 76056Y or LW10025 10 lb. ea. (+ 41)					X	X																	
(f) Continental 635996 7 lb. ea. (+ 53)																X	X						
103. Two carburetor or induction air cleaner																							
(a) Air Maze 121128-1 1 lb. ea. (+ 35)								X	X	X	X	X											
(b) Air Maze 122601 or Donaldson P12-8219 1 lb. ea. (+ 61)													X	X	X	X	X						
(c) Air Maze 121128-2 or Donaldson P12-7996 1 lb. ea. (+ 65)	X	X	X	X			X											X	X	X			
(d) Beech 50-389070-7 1 lb. ea. (+ 56)					X	X																	
(e) Beech 96-389005-1 1 lb. ea. (+ 63) (E55 and E55A. S/N TE-1079 and up) (58 and 58A, S/N TH-741 through TH-2124 (G58, S/N TH-2125 and after)			X	X			X													X	X	X	X
104. Vacuum pump and/or pressure pump																							
(a) Pesco 3P-194FA or Garwin G450L or G455L or G455 or G455PM 3 lb. ea. (+ 50)								1	1	1	2												
(b) Garwin G455 or G455PM 3 lb. ea. (+ 56)													2	2	2	2		2	2				
(c) Airborne Mechanisms 113-A-2 4 lb. ea. (+ 50)								1	1	1													
(d) Beech 50-380090 or 50-380090-1 or 50-380090-2 5 lb. ea. (+ 56)													2	2	2	2	2	2	2				
(e) Airborne Mechanisms																							
224CW or 232CW 4 lb. ea. (+ 48)					2	2																	
or 242CW 2 lb. ea. (+ 48)					2	2																	
or 432CW 6 lb. ea. (+ 48)					2	2																	
or 442CW 3 lb. ea. (+ 48)					2	2																	
(f) Airborne Mechanisms																							
200CW or 232CW 4 lb. ea. (+ 56)	2	2	2	2			2													2			
or 242CW or 212CW or 216CW 2 lb. ea. (+ 56)	2	2	2	2			2													2			
or 432CW-12 6 lb. ea. (+ 56)	2	2	2	2			2													2			
or 442CW-12 3 lb. ea. (+ 56)	2	2	2	2			2													2			
(g) Airborne Mechanism 200CC 4 lb. ea. (+ 50)											2												
(h) Airborne Mechanisms																							
212CW or 216CW 2 lb. ea. (+ 56)														2	2								
or 442CW-12																							
or 442CW-14 3 lb. ea. (+ 56)														2	2								
(95-B55 and 95-B55A S/N TC-2003 and up)																							
(i) Airborne Mechanisms																							
212CW or 216CW 2 lb. ea. (+ 56)																					2	2	2
or 442CW-12 3 lb. ea. (+ 56)																					2	2	2

[1]One or two vacuum pumps
[2] Two vacuum or pressure pumps
**See Note 8.
***See Note 9.

	D55	D55A	E55	E55A	56TC	A56TC	58***	95	B95	B95A	D95A	E95	95-55	95-A55	95-B55	95-B55A	95-B55B	95-C55	95-C55A	58A***	58**	58A**	G58
105. Two starters																							
(a) Lycoming 71348 or 72337 (Delco-Remy 1109687) or Lycoming 72464 (Delco-Remy 1109518)								X	X	X	X												
or Lycoming 72462 (Delco-Remy 1109517) or Lycoming 76212 (Prestolite MHB-4001) 18 lb. ea. (+ 31)										X	X												
(b) Delco-Remy 1108234 (CMC 627841) or Prestolite MHJ4002 (CMC 634433) or Prestolite MHJ4003 (CMC 637847) 16 lb. ea. (+ 55)	X	X	X	X			X						X	X	X	X	X	X	X	X			
(c) Lycoming 75700 (Prestolite MHB4002) 18 lb. ea. (+ 22)					X	X																	
(d) Continental 646275 14.5 lb. ea. (+ 55)																					X	X	X
106. Optional fuel system 56 gal. capacity ea. wing +8 lb. (+ 91)								X	X														
107. Heated fuel vent masts installed per Beech Dwg. 95-001034 Negligible weight								X	X	X													
108. Optional fuel system 71 gal. capacity ea. wing +11 lb. (+ 75)	X	X	X	X									X	X	X	X		X	X				
109. Optional fuel system 56 gal. capacity ea. wing +25 lb. (+ 98)										X	X	X											
110. Winterization equipment instln. per Beech Dwg. 96-910017 or 55-001068 2 lb. (+ 24)												1	1	2 2	2 2								
Airplane Flight Manual Supplement P/N 55-001069 dated December 28, 1961, required (excluding 95-B55, S/N TC-1403 and up, and 95-B55A, S/N TC-1403 and up)																							
(a) Engine cooling air inlet baffle																							
(b) Oil radiator air baffle (must be removed for operation at 70° F. or above O.A.T.)																							
111. Lycoming IO-360-B1A engines installed per Beech Dwg. 95-910001 Use actual weight change								X	X														
Airplane Flight Manual 95-590014-57 dated January 21, 1962, required in lieu of Items 402(a) or (b) or (d)								X															
Airplane Flight Manual 95-590014-49 dated January 5, 1961, required in lieu of Item 401(e)									X														
Item 101(e) required in lieu of Items 101(a) and (b)									X														
112. Lycoming IO-360-B1B engines installed per Beech Dwg. 95-910002 Use actual weight change										X													
Airplane Flight Manual 95-590014-65 dated July 29, 1963, required in lieu of Item 401(l). Item 101(g) required in lieu of 101(e) or (f)																							
113. 91 gal. capacity Fuel system ea. wing +21 lb. (+ 95)					X																		
or 103.5 gal. capacity Fuel system ea. wing +33 lb. (+ 88)					X	X																	

**See Note 8.
***See Note 9.
[1]See Note 13.
[2]See Note 14.

	D55	D55A	E55	E55A	56TC	A56TC	58***	95	B95	B95A	D95A	E95	95-55	95-A55	95-B55	95-B55A	95-B55B	95-C55	95-C55A	58A***	58**	58A**	G58
114. Optional fuel system 86 gal. capacity with baffle or reservoir ea. wing +31 lb. (+ 76)							X													X	X	X	X
+36 lb. (+ 91)			X	X																			
115. L.H. and/or R.H. main fuel tanks (22 or 37 gal. ea.) installed per Beech Dwg. 35-9009 Negligible weight	X	X						X	X	X	X	X	X	X	X	X	X	X	X				
116. Optional fuel system 71 gal. capacity ea. wing +36 lb. (+ 91) and			X	X											X	X							
-31 lb. (+ 76)																							
117. Optional fuel system 100 gal. capacity with baffle or reservoir and wet wing tip ea. wing +50 lb. (+ 82)							X													X	X	X	X
118. Optional fuel system 71 gal. capacity ea. wing per Beech Dwg. 55-9015. Airplane Flight Manual Supplement P/N 131350 revised May 10, 1976, required (95-B55 Serials TC-1475 through TC-1480, TC-1575, TC-1579, TC-1584, TC-1587 and TC-1593). Wt. and arm are determined on each airplane.															X								
<u>Landing Gear</u>																							
201. Two main wheel-brake assemblies, 6.50-8, Type III																							
(a) Goodyear								X	X														
Wheel assembly 9531711 8 lb. ea. (+ 96)																							
Brake assembly 9531712 5 lb. ea. (+ 97)																							
or (b) Goodyear								X	X														
Wheel assembly 9532135 8 lb. ea. (+ 96)																							
Brake assembly 9532167 5 lb. ea. (+ 97)																							
(c) Goodyear								X	X	X			X	X									
Wheel assembly 8532135 8 lb. ea. (+ 96)																							
Brake assembly 9532475, 9532412 or 9532679 5 lb. ea. (+ 97)																							
or (d) Beechcraft								X	X	X			X	X	X	X							
Wheel assembly 96-300001-3 or -51 8 lb. ea. (+ 96)																							
Brake assembly 96-300001-5 6 lb. ea. (+ 97)																							
or (e) Cleveland	X	X	X	X			X			X	X	X			X	X	X	X	X	X	X	X	
Wheel assembly 40-98 10 lb. ea. (+ 96)																							
Brake assembly 30-66 or 30-66G 4 lb. ea. (+ 97)																							
or (f) Cleveland For model D95A.											X												
Wheel assembly 40-98 10 lb. ea. (+ 96)																							
Brake assembly 30-66 4 lb. ea. (+ 97)																							
(Installed per Mod C.O. B73772-D95A only)					X	X																	

**See Note 8.
***See Note 9.

	D55	D55A	E55	E55A	56TC	A56TC	58***	95	B95	B95A	D95A	E95	95-55	95-A55	95-B55	95-B55A	95-B55B	95-C55	95-C55A	58A***	58**	58A**	G58
Landing Gear 201. (cont'd) or (g) Cleveland Wheel assembly 40-98 10 lb. ea. (+ 96) Brake assembly 30-69 or 30-69 "A" 4 lb. ea. (+ 97)					X	X																	
or (h) Cleveland Wheel assembly 40-128 12 lb. ea. (+ 96) Brake assembly 30-93B or 30-93C 5 lb. ea. (+ 97)			X	X			X								X	X				X	X	X	X
202. (a) Two main wheel 6-ply or 8-ply tires 6.50-8 with regular tubes for use with Item 201. Wheels 9532135 and 96-300001-3 to be modified per Goodyear Dwg. 5R3-123 13 lb. ea. (+ 96)	X	X	X	X			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
or (b) Two main wheel 6-ply rating tube-less tires with side inflation to be used with Item 201(b) or (c) or (d) 12 lb. ea. (+ 96)									X	X			X	X	X	X							
or (c) Two main wheel 8-ply rating 6.50-8 with regular tubes for use with Item 201(g) 14 lb. ea. (+ 96)					X	X																	
203. Two main wheel-brake assemblies (a) Beechcraft Wheel assembly 95-300001-1, -67 or -73 Brake assembly 95-300001-5 (LH) Brake assembly 95-300001-6 (RH) 12 lb. ea. (+ 97)										X	X												
or (b) Cleveland For models B95A and D95A Wheel assembly 40-83 Brake assembly 30-54 9 lb. ea. (+ 97)										X	X												
or (c) Beechcraft For models B95A and D95A Wheel assembly 35-8002-3 4 lb. ea. (+ 96) Brake assembly 35-8002-5 7 lb. ea. (+ 96)										X	X												
204. Two main wheel tires (a) 7.00-6, Type III, 6-ply tubeless tires with side inflation 10 lb. ea. (+ 96)										X	X												
or (b) 7.00-6, Type III, 6-ply rating tires with regular tubes 12 lb. ea. (+ 96)										X	X												
205. One nose wheel 5.00-5, Type III (a) Wheel assembly Goodyear 9520653 3 lb. (+ 12)								X	X														
or (b) Wheel assembly B.F. Goodrich 3-897 3 lb. (+ 12)								X	X														
or (c) Wheel assembly Goodyear 9532102 4 lb. (+ 12)								X	X				X										
or (d) Wheel assembly Goodyear 9532669 4 lb. (+ 12)								X	X	X	X		X	X	X	X							
or (e) Wheel assembly Goodyear 9532926 4 lb. (+ 12)								X	X	X	X		X	X	X	X							
or (f) Wheel assembly Cleveland 40-87 3 lb. (+ 12)								X	X	X	X	X	X	X	X	X	X						
3 lb. (+ 0)	X	X	X	X	X	X												X	X				
3 lb. (- 10)							X													X	X	X	X

**See Note 8.
***See Note 9.

	D55	D55A	E55	E55A	56TC	A56TC	58***	95	B95	B95A	D95A	E95	95-55	95-A55	95-B55	95-B55A	95-B55B	95-C55	95-C55A	58A***	58**	58A**	G58
206. (a) One nose wheel 6-ply rating tire 5.00-5, with regular tube for use with Item 205. Wheels 9532102 or 9532669 modified per Goodyear Dwg. 5R2-365, 5R2-366																							
6 lb. (+ 12)								X	X	X	X	X	X	X	X	X	X						
6 lb. (+ 0)	X	X	X	X	X	X												X	X				
6 lb. (- 10)							X													X	X	X	X
or (b) One nose wheel 6-ply rating tubeless tire, 5.00-5 with side inflation to be used with Item 205(c) and (d) only								X	X	X	X		X	X	X	X							
6 lb. (+ 12)																							
210. Co-pilot's brakes																							
4 lb. (+ 54)	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X				
4 lb. (+ 44)							X													X	X	X	X
Electrical Equipment																							
301. Generators																							
(a) Two 15 a. generators (Delco-Remy 1101901 or Lycoming 68765) and two 15 a. regulators (Delco-Remy 119144)								X	X	X	X												
17 lb. ea. (+ 33)																							
(b) Two 25. a. generators (Delco-Remy 1101905 or Lycoming 68871) and two 25 a. regulators (Lycoming 71350 or Delco-Remy 1118976)								X	X	X	X	X											
22 lb. ea. (+ 35)																							
(c) Two 40 a. generators (Delco-Remy 1105052) and two 40 a. regulators (Delco-Remy 1119237C)								X	X	X	X	X											
26 lb. ea. (+ 33)																							
(d) Two 25 a. generators (Delco-Remy 1101911 or CMC 627274) and two 25 a. regulators (Delco-Remy 1118976)													X	X	X	X							
19 lb. ea. (+ 54)																							
(e) Two 40 a. generators (Delco-Remy 1105053 or 1105056 or CMC 628010) and two 40 a. regulators (Delco-Remy 119237C)													X	X	X	X							
26 lb. ea. (+ 54)																							
(f) Two 50 a. generators (Delco-Remy 1105057 or CMC 629417) and two 50 a. regulators (Delco-Remy 1119656)													X	X	X	X							
24 lb. ea. (+ 54)																							
(g) Two 50 a. alternators (CMC 631111 or Delco-Remy 1100685 or 1100718 or 1100747) and two 50 a. regulators (Delco-Remy 9000591) or (Beech 60-3890017) (Overvoltage relay integral part of regulator)													X	X	X	X	X						
13 lb. ea. (+ 54)																							
(h) Two 50 a. alternators (Lycoming 74879) and two 50 a. regulators (Delco-Remy 9000591) or (Beech 60-389017) (Overvoltage relay integral part of regulator)											X	X											
13 lb. ea. (+ 33)																							
(i) Two 50 a. alternators (CMC 632590) or (Delco-Remy 1100723) and two 50 a. regulators (Delco-Remy 9000591) or (Beech 60-389017) (Overvoltage relay integral part of regulator)	X	X																X	X				
12 lb. ea. (+ 28)																							

**See Note 8.
***See Note 9.

		D55	D55A	E55	E55A	56TC	A56TC	58***	95	B95	B95A	D95A	E95	95-55	95-A55	95-B55	95-B55A	95-B55B	95-C55	95-C55A	58A***	58**	58A**	G58
301. (j)	Two 60 a. alternators Beech 96-910004-25 (Ford DOFF-1030-N) or Beech 60-389014 (Ford DOFF-10300-A) or Beech 60-389014-1 (Ford C7FF-10300-C) 12 lb. ea. (+ 18) and two 50 a. regulators (Beech 60-389017) (Overvoltage relay integral part of regulator) 2 lb. ea. (+ 68)					X	X																	
or (k)	Two 125 a. generators (Lear-Siegler P/N 30060-004) 29 lb. ea. (+ 18) and two regulators (General Electric CR2795B105A1) 3 lb. ea. (+ 68) and two overvoltage relays (REM 138-5) 1 lb. ea. (+ 68)					X	X																	
or (l)	Two 50 a. alternators (CMC 634692) (Prestolite ALT-8403) or (CMC 640393) (Prestolite ALT-8407) or (CMC 641658) (Prestolite ALT-8420) and two 50 a. regulators (Beech 60-389017) (Over-voltage relay integral part of regulator) 13 lb. ea. (+ 54)															X	X							
(m)	Two 50 a. alternators (CMC 634445) (Prestolite ALT-9405) or (CMC 641668) (Prestolite ALT-9422) and two 50 a. regulators (Beech 60-389017) (Over-voltage relay integral part of regulator) 13 lb. ea. (+ 28)	X	X	X	X			X											X	X	X			
(n)	Two 100 a. (Derated to 85 a.) alternators (Teledyne-Continental TCM P/N 640053, Prestolite P/N ALV-9401) or (TCM P/N 640789, Presto-lite P/N ALV-9407) per Beech kit Dwg. 58-3001-1 or 58-3001-7 Airplane Flight Manual Supplement P/N 131271 dated March 27, 1974 21.6 lb. ea. (+ 27) Airplane Flight Manual Supplement 96-590010-23 dated October 1976 or later required (E55 and E55A S/N TE-1084 and up) (58 and 58A S/N TH-773 through TH-2124)			1	1			1													1			
(o)	Two optional 100 a. (Derated to 85 a.) alternators (Teledyne Continental TCM P/N 640789, Prestolite P/N ALV-9407)(E55 and E5A S/N TE-1122 and up)(58 and 58A S/N TH-895 and up) 22 lb. ea. (+ 28) and two regulators (Beech P/N 60-389017-3)(Overvoltage relay is an integral part of the regulator)			X	X		X														X			
	1 lb. ea. (0)						X														X			
	1 lb. ea. (+ 10)			X	X																			

**See Note 8.
***See Note 9.
[1]See Note 11.

	D55	D55A	E55	E55A	56TC	A56TC	58***	95	B95	B95A	D95A	E95	95-55	95-A55	95-B55	95-B55A	95-B55B	95-C55	95-C55A	58A***	58**	58A**	G58
301. (cont'd)																							
or (p) Two optional 100 a. alternators (TCM alternator P/N 642056 or 646491 or TCM alternator and hub assembly P/N 646844 or 649305)																							
19 lb. ea. (+ 28)			X	X																X			
and two regulators (Beech P/N 60-389017-3)(Overvoltage relay is an integral part of the regulator)																							
1 lb. ea. (0)							X													X			
1 lb. ea. (+ 10)			X	X																			
(q) Two 60 a. alternators (TCM alternator P/N 642055 or 646490 or TCM alternator assembly P/N 646845)																							
11.5 lb. (+ 28)			X	X			X													X			
and two regulators (Beech P/N 60-389017-3)(Overvoltage relay is an integral part of the regulator)																							
1 lb. ea. (0)							X													X			
1 lb. ea. (+ 10)			2	X																			
(r) Two 60 amp alternators (TCM alternator P/N 646490 or TCM alternator assembly P/N 646845)																							
12 lb. ea. (+ 28)																					X	X	
and two alternator controls (Beech P/N 102-384038-1)(Overvoltage relay is an integral part of the regulator)																							
1 lb. ea. (+ 39)																					X	X	
(s) Two optional 100 amp alternators (TCM alternator P/N 646491 or TCM alternator and hub assembly P/N 646844 or 649305)																							
19 lb. ea. (+ 28)																					X	X	X
and two alternator controls (Beech P/N 102-384038-1)(Overvoltage relay is an integral part of the regulator)																							
1 lb. ea. (+ 39)																					X	X	
(t) Two optional Prestolite 50 amp alternators (TCM alternator P/N 641668, Prestolite P/N ALT-9422, or TCM alternator and hub assembly P/N 641668A1)																							
13 lb. ea. (+ 28)																					X	X	
and two alternator controls (Beech P/N 102-384038-1)(Overvoltage relay is an integral part of the regulator).																							
1 lb. ea. (+ 39)																							
302. Battery																							
(a) One 24 v. 17 a.hr. (Gill 12-GCAB-9)																							
30 lb. (+ 18)								X	X	X													
30 lb. (+ 20)																		X	X				
30 lb. (+ 32)											X		X	X	X	X							
or (b) Two 12 v. 24 a.hr. (Reading S24)																							
21 lb. ea. (+ 18)								X	X	X													
21 lb. ea. (+ 20)																		X	X				
21 lb. ea. (+ 32)											X		X	X	X	X							

**See Note 8.
***See Note 9.

	D55	D55A	E55	E55A	56TC	A56TC	58***	95	B95	B95A	D95A	E95	95-55	95-A55	95-B55	95-B55A	95-B55B	95-C55	95-C55A	58A***	58**	58A**	G58
302. Battery (cont'd)																							
(c) Two 12 v. 24 a.hr. Nickel-Cadmium (Sonotone 22321/CA15A and 22321/CA15B) or (Sonotone/Marathon 27341-1/CA15A and 27341-2/CA15B) installed per Beech Dwg. 95-001031 or Mod. C.O. B75184.																							
17 lb. ea. (+ 10)							X													X	X	X	
17 lb. ea. (+ 18)								X	X	X													
17 lb. ea. (+ 20)	X	X	X	X														X	X				
17 lb. ea. (+ 32)		1									X	X	X	X	X	X							
Airplane Flight Manual Supplement P/N 95-001035 dated November 20, 1959 or Rev. March 10, 1961, or later required. (Excluding 95-B55 and E55A S/N TE-880 and up, 58 and 58A S/N TH-264 through TH-2124	1							X	X	X	X	X	X	X	X	X		1	1				
Battery charge current sensor installed per Beech Dwg. 60-3005 (negligible weight) and Airplane Flight Manual Supplement P/N 131176 dated October 1, 1973, or later required.	2	2	2	2			2	X	X	X	X	X	X	X	2	2		2	2	2			
Nickel-cadmium battery and charge current detector Airplane Flight Manual Supplement P/N 96-590010-21 dated October 1976 or later required.	2	2	2	2			2								2	2		2	2	2	X	X	
or (d) One 24 v. 17 a.hr. (Beech 118654)																							
30 lb. ea. (+ 10)							X													X			
30 lb. ea. (+ 18)								X	X	X													
30 lb. ea. (+ 20)	X	X	X	X														X	X				
30 lb. ea. (+ 32)										X	X	X	X	X	X								
or (e) Two 12 v. 24 a.hr. Beech 118658																							
23 lb. ea. (+ 10)							X													X			
23 lb. ea. (+ 18)								X	X	X													
23 lb. ea. (+ 20)	X	X	X	X														X	X				
or 58-380056-1 (12V Lead Acid Battery)																							
21 lb. ea. (+ 10)							X													X	X	X	
21 lb. ea. (+ 18)								X	X	X													
21 lb. ea. (+ 20)	X	X	X	X														X	X				
21 lb. ea. (+ 32)										X	X	X	X	X	X								
(f) One 24 v. 11 a.hr. Nickel-Cadmium (MS24496-1)																							
34 lb. ea. (+ 32)																	X						
(g) One 24 v. 13 a.hr. Nickel-Cadmium (Beech 50-380078-1 or 50-380078)																							
31 lb. ea. (+ 75)					X	X																	
Battery charge current sensor installed per Beech Dwg. 60-3005 (Negligible weight) and Airplane Flight Manual Supplement P/N 131172 dated October 1, 1973, or later required.					X	X																	X
(h) Two 24 v. 13.6 a hr. Sealed Lead Acid (Concorde RG24-15) installed per Beech Dwg 58-364100.																							
29.5 lbs. ea (+ 10)																							

**See Note 8.
***See Note 9.
[1]See Note 10.
[2]See Note 11.

	D55	D55A	E55	E55A	56TC	A56TC	58***	95	B95	B95A	D95A	E95	95-55	95-A55	95-B55	95-B55A	95-B55B	95-C55	95-C55A	58A***	58**	58A**	G58
303. Two landing lights	X	X	X	X	X	X		X	X				X	X	X	X	X	X	X				
One or two landing lights							X			X	X	X								X			
(a) General Electric 4523 or 4553 (Wing leading edge instln.) 1 lb. ea. (+ 75)								X	X				X	X									
(b) General Electric 4523 or 4553 (nose cone instln.) 1 lb. ea. (- 9)										X													
(c) General Electric 4553 (nose shock strut instln.) 1 lb. ea. (+ 11)										X	X	X											
(d) General Electric 4596 (wing tip instln.) 1 lb. ea. (+ 81)	X	X	X	X	X	X	X						1	X	X	X	X	X	X		X	X	X
(e) General Electric 4596 (nose cone instln.) 1 lb. ea. (- 16)											X	X											
(f) General Electric 4596 (nose shock strut instln.) 1 lb. ea. (- 8)							X													X			
(g) General Electric (engine cowling instln. used only on aircraft with optional wet wing tip fuel) TH-874 and up 1 lb. ea. (+ 23)							X													X	X	X	X
304. Relay																							
(a) Paralleling Delco-Remy 1116902 or Lycoming 71349 1 lb. ea. (+ 49)								X	X	X	X	X	X	X	X	X							
or (b) Overvoltage (Beech 50-380058-1 or Delco-Remy 1115832 or RBM-138-2) for use with Item 301(g) or (h) or (i) only when Delco-Remy 9000591 regulators are used 1 lb. ea. (+ 49)	X	X									X		X	X	X	X	X	X	X				
or (c) Paralleling (Beech 50-380048-1) for use with Item 301(k) only Negligible weight					X	X																	
Interior Equipment																							
401. DOA Approved Airplane Flight Manual																							
(a) Dated June 18, 1957, S/N TD-2								X															
(b) Dated October 28, 1957, S/N TD-3 through TD-60								X															
(c) Dated February 17, 1958, S/N TD-61 through TD-72								X															
(d) Dated March 10, 1958, S/N TD-73 through TD-302								X															
(e) Dated November 20, 1959, S/N TD-303 through TD-452									X														
(k) P/N 55-590000-3 dated November 2, 1960													2										

**See Note 8.
***See Note 9.
[1]S/N TC-400 through TC-501.
[2]See Note 13.

	D55	D55A	E55	E55A	56TC	A56TC	58***	95	B95	B95A	D95A	E95	95-55	95-A55	95-B55	95-B55A	95-B55B	95-C55	95-C55A	58A***	58**	58A**	G58
Interior Equipment (cont'd)																							
401. (l) P/N 95-590014-51 dated January 20, 1961, or October 27, 1961 (S/N TD-453 through TD-533)											X												
(p) P/N 55-590000-27 dated October 5, 1961 (S/N TC-191 through TC-420 except TC-350 and TC-371)															3								
(q) P/N 55-590000-3 dated January 25, 1963 (required with 400 lb. rear baggage compartment and/or Item 2(d)														3									
(r) P/N 55-590000-27 dated January 25, 1963 (required with 400 lb. rear baggage compartment and/or Item 2(d)) (S/N TC-191 through TC-420 except TC-350 and TC-371)														3									
(s) P/N 95-590014-51 dated November 30, 1962 (required with 400 lb. rear baggage compartment)									X														
(t) P/N 55-590000-27 dated February 27, 1963, or February 16, 1965 (required with Item 2(d) and 101(h)) (S/N TC-421 through TC-501) (required with Item 2(d), (except S/N TC-350 and TC-371)														3									
(u) P/N 95-590014-59 dated October 6, 1964 (S/N TD-534 through TD-622)											X												
(v) P/N 55-590000-43 dated September 6, 1963 (S/N TC-371, TC-502 through TC-909 except TC-846)															4								
(w) P/N 95-590014 dated January 8, 1965 (S/N TD-623 through TD-707)																							
(x) P/N 55-590000-43 dated January 8, 1965, or February 16, 1965 (S/N TC-846, TC-910 through TC-954)											X				4								
(y) P/N 55-590000-49 dated July 15, 1965, or later (S/N TF-1 and up)																	X						
(z) P/N 55-590000-55 dated July 15, 1965, or February 15, 1968 (S/N TC-955 through TC-1156)															4								
(aa) P/N 55-590006-3 dated June 25, 1965 (S/N TC-350, TE-1 through TE-451 except TE-50)																		2					
(ab) P/N 130544 dated March 11, 1966, required if Kit 55-4014 is installed (S/N TC-371, TC-502 through TC-954)															4								
(ac) P/N 55-590000-43 dated May 7, 1975 (S/N TC-371, TC-502 through TC-954)															4								
(ad) P/N 130544 dated October 10, 1975, required if Kit 55-4014 is installed (S/N TC-371, TC-502 through TC-954)															4								
(ae) P/N 55-590000-55 dated May 7, 1975 (S/N TC-955 through TC-1156)															4								
(af) P/N 130821 dated October 4, 1974 (S/N TC-1157 through TC-1402)															4								
(ag) P/N 130835 dated October 4, 1974 (S/N TC-502 through TC-1402)																1							
(bb) Airplane Flight Manual Supplement P/N 95-590014-45, revised March 17, 1965, required (S/N TD-620 through TD-707)	2										X												
(cc) Airplane Flight Manual P/N 130738 dated October 6, 1967, or November 10, 1967 (S/N TE-452 through TE-632)																							
(dd) Airplane Flight Manual P/N 130741 dated October 6, 1967, or November 10, 1967 (S/N TD-708 and up)												X											

[1]See Notes 5 and 14.
**See Note 8.
***See Note 9.
[2]See Note 10.
[3]See Note 13.
[4]See Note 14.

	D55	D55A	E55	E55A	56TC	A56TC	58***	95	B95	B95A	D95A	E95	95-55	95-A55	95-B55	95-B55A	95-B55B	95-C55	95-C55A	58A***	58**	58A**	G58
Interior Equipment (cont'd)																							
401. DOA Approved Airpla ne Flight Manual (cont'd)																							
(ee) Airplane Flight Manual Supplement P/N 130777 dated January 9, 1968, required								X	X														
(ff) Airplane Flight Manual Supplement P/N 130793 dated March 8, 1968, required on aircraft with pressure air instrument system																		2					
(gg) Airplane Flight Manual Supplement P/N 130776 dated November 27, 1968 (excluding D55, S/N TE-633 through TE-767 and 95-B55, S/N TC-1157 through TC-1402)	2							X	X	X	X	X	4	4	5			2					
(hh) Airplane Flight Manual P/N 130821 dated December 2, 1968; August 28, 1970; January 5, 1971; or May 31, 1971 (S/N TC-1157 through TC-1402)															5								
(jj) Airplane Flight Manual P/N 130820 dated December 2, 1968 (S/N TE-633 through TE-767)	2																						
(kk) Airplane Flight Manual P/N 130835 dated February 6, 1970; August 25, 1970; January 5, 1971; or May 31, 1971 (S/N TC-502 through TC-1402)																6							
(ll) Airplane Flight Manual P/N 130836 dated Februiary 6, 1970, or later																			3				
(mm) Airplane Flight Manual P/N 130837 dated February 6, 1970, or later		3																					
(nn) Airplane Flight Manual P/N 96-590011-1 dated September 3, 1971, or later (S/N TC-1403 through TC-1607)															5	6							
(oo) Airplane Flight Manual Supplement P/N 96-590011-7 dated February 11, 1972 (required with baffled fuel cells only) (excluding 95-B55 and 95-B55A, S/N TC-1403 and up)	2	2						X	X	X	X	X	4	4	5	5	X	X	X				
(pp) Airplane Flight Manual, P/N 96-590010-5 dated September 8, 1972, or later (S/N TE-768 through TE-942 except TE-938)			2	3																			
(rr) Airplane Flight Manual P/N 58-590000-11 dated September 8, 1972, or later; or 58-590000-31B dated January, 1983 or later (S/N TH-1 through TH-384)							X							5	6					1			
(ss) Airplane Flight Manual P/N 96-590011-1 dated September 3, 1971, and revised to February 11, 1972, or later (S/N TC-1403 through TC-1607)																							
(tt) Airplane Flight Manual P/N 96-590011-11 dated September 10, 1973, or later (S/N TC-1608 through TC-2002)														7	8								
(uu) Airplane Flight Manual P/N 96-590010-9 dated September 10, 1973, or later (S/N TE-938, TE-943 through TE-1083)			3	4																			
(vv) Airplane Flight Manual P/N 58-590000-15 dated September 10, 1973, or later; or 58-590000-31B dated January 1983 or later (S/N TH-385 through TH-772)							X													1			

[1]See Note 5
**See Note 8
***See Note 9
[2]See Note 10
[3]See Notes 5 and 10
[4]See Note 13
[5]See Note 14
[6]See Notes 5 and 14
[7]See Note 15.
[8]See Notes 5 and 15.

	D55	D55A	E55	E55A	56TC	A56TC	58***	95	B95	B95A	D95A	E95	95-55	95-A55	95-B55	95-B55A	95-B55B	95-C55	95-C55A	58A***	58**	58A**	G58
Interior Equipment (cont'd)																							
401. (ah) Pilot's Operating Handbook and Airplane Flight Manual P/N 96-590011-17 dated October 1976 or later (S/N TC-2003 and up)															X	1							
(aj) Pilot's Operating Handbook and Airplane Flight Manual P/N 96-590010-17 dated October 1976 or later (S/N TE-1084 and up)			X	1																			
(ak) Pilot's Operating Handbook and Airplane Flight Manual P/N 58-590000-21 dated October 1976 or later (S/N TH-773 through TH-2124							X								7	8				1			
(al) Pilot's Operating Handbook and Airplane Flight Manual P/N 96-590011-23 dated May 1978 or later (S/N TC-1608 through TC-2002																							
(am) Pilot's Operating Handbook and) Airplane Flight Manual P/N 55-590000-65 dated November 1978 or later (S/N TC-1 through TC-504 except TC-350 and TC-371)													5	5									
(an) Pilot's Operating Handbook and Airplane Flight Manual P/N 96-590011-25 dated October 1970 or later (TC-371, TC-502 through TC-1607)															6	6							
(ap) Pilot's Operating Handbook and Airplane Flight Manual P/N 58-590000-35 dated December 1983 or later (S/N TH-1389, TH-1396 through TH-1471, TH-1476, TH-1487, TH-1489 & TH-1498)																					X	X	
(aq) Pilot's Operating Handbook and Airplane Flight Manual P/N 58-590000-39 dated October 1984 or later (S/N TH-1472 through TH-2124 except TH-1476, TH-1487, TH-1489 & TH-1498).																					X		
(ar) Pilot's Operating Handbook and Airplane Flight Manual P/N 96-590010-29 dated July 1979 or later (TC-150 and TE-1 through TE-942, except TE-918)	2	2	2	2														2	2				
(as) Pilot's Operating Handbook and Airplane Flight Manual P/N 96-590010-31 dated March 1979 or later (TE-938, TE-943 through TE-1083)			3	3																			
(at) Pilot's Operating Handbook and Airplane Flight Manual P/N 58-590000-67 dated November 2005 or later.																							X

[1]See Note 5.
**See Note 8.
***See Note 9.
[2]See Note 10.
[3]See Note 12.
[4]See Notes 5 and 12.
[5]See Note 13.
[6]See Note 14.
[7]See Note 15.
[8]See Notes 5 and 15.

	D55	D55A	E55	E55A	56TC	A56TC	58***	95	B95	B95A	D95A	E95	95-55	95-A55	95-B55	95-B55A	95-B55B	95-C55	95-C55A	58A***	58**	58A**	G58
402. Heater installation																							
(a) Beech 95-550000 cabin heater (modified surface combustion model 83A28) 48 lb. (+ 22)									X														
(b) Beech 95-550001-1, -19, -23 45 lb. (+ 19)										X			X	X									
(c) Beech 95-550001-3, -21, -25 35 lb. (+ 22)													X										
(d) Beech 95-550002-1, or -195 or -221 45 lb. (+ 18)											X	X			X	X	X						
(e) Beech 95-550002-3, or -197 or -223 40 lb. (+ 20)											X	X											
(f) Beech 95-550002-199 or -219 45 lb. (+ 6)	X	X	X	X														X	X				
(g) Beech 95-550002-209 or -225 51 lb. (+ 7)					X	X																	
(h) Beech 95-550002 Series 45 lb. (- 4)							X													X			
(i) Beech 58-550021 Series																							
38 lb. (+ 11)															X	X							
38 lb. (- 1)			X	X																			
38 lb. (- 11)							X													X	X	X	X
403. Air conditioner installation																							
(a) Beech 35-050085-1 (including water) 18 lb. (+118)								X															
(b) Beech 96-555000 100 lb. (+116)					X																		
(c) Beech 96-555001 97 lb. (+112)					X	X																	
(d) Beech 58-555001 (refrigeration type) 95 lb. (+ 73) Airplane Flight Manual Supplement P/N 58-590000-23 dated April 20, 1977, required (Model 58/58A, S/N TH-680, TH-873, TH-895 and up)							X													X			
(e) Beech 58-555001-3 (refrigeration type) 95 lb. (+ 75) Airplane Flight Manual Supplement P/N 58-590000-23 dated February 5, 1978, or later revision required (Model E55/ E55A, S/N TE-1119, TE-1125 and up)			X	X																			
(f) Beech 58-555003 Series (refr. type) 95 lb. (+ 75) Airplane Flight Manual Supplement P/N 58-590000-23 dated October 1983 or later																					X	X	
(g) Beech 58-555003 Series (refr. type) 95 lb. (+ 75) Airplane Flight Manual Supplement P/N 58-590000-73 dated November 2005 or later																							X
404. T-type dual control column																							
(a) Beech 95-524034 3 lb. (+ 72)								X	X														
(b) Beech 95-524045 3 lb. (+ 72)										X	X	X											
(c) Beech 95-524034-3 and -5 3 lb. (+ 72)													X	X	X	X		X	X				
(d) Beech 96-524020 3 lb. (+ 72)																	X						
(e) Beech 95-524034-7																							
3 lb. (+ 72)	X	X	X	X	X	X									X	X	X	X	X				
3 lb. (+ 62)							X													X			
(f) Beech 58-524038-1																							
3 lb. (+ 72)			X	X			X								X	X				X			
3 lb. (+ 62)																							

**See Note 8.
***See Note 9.

	D55	D55A	E55	E55A	56TC	A56TC	58***	95	B95	B95A	D95A	E95	95-55	95-A55	95-B55	95-B55A	95-B55B	95-C55	95-C55A	58A***	58**	58A**	G58
405. Pilot's Check List																							
(a) 96-590010-3 dated February 11, 1972, or later (S/N TE-768 through TE-879)			1																				
(b) 96-590008-1 dated April 29, 1974, or later					X	X																	
(c) 58-590000-3 dated February 11, 1972, or later (S/N TH-1 through TH-263)							X																
(d) 96-590029-1 dated February 11, 1972, or later (S/N TE-768 through TE-879)				1																			
(e) 58-590014-1 dated February 11, 1972, or later (S/N TH-1 through TH-263)																				X			
Deicing Equipment (Propeller, Surface and Windshield)																							
501. Propeller Anti-Icer																							
(a) 1.5 gal. fluid tank, pump and lines for use with propeller Item 1(a)(1) per Beech Dwg. 95-960006 or 95-001027 (Weight includes 11 lb. fluid) 19 lb. (+ 43) (Fluid arm +39)								X	X														
(b) 3.0 gal. fluid tank, pump and lines for use with propeller Item 2(a)(1) or 2(d)(1) or 2(e)(1) or 3(a)(1) per Beech Dwg. 96-960006 Series or 55-001057-1													X	X	X	X	X						
or Hartzell propellers (STC SA795CE for BHC-C2Y two-blade or PHC-C3Y three-blade propellers) installed per Beech Dwg. 96-960006 Series (Weight includes 22 lb. fluid) 31 lb. (+35) (Fluid arm +33)															X	X	X						
(c) 3.0 gal. fluid tank, pump and lines for use with propeller Item 1(a)(1) or 4(a)(1) per Beech Dwg. 95-960007 or 55-001057-3. (Weight includes 22 lb. fluid) 31 lb. (+35) (Fluid arm +33)										X	X	X											
(d) 3.0 gal. fluid tank, pump and lines for use with propeller Item 2(e)(1) or 5(a)(1) or Hartzell propellers (STC SA773CE for BHC-C2Y two-blade or PHC-C3Y three-blade propellers) installed per Beech Dwg. 96-960008 Series. (Weight includes 22 lb. fluid) 31 lb. (+25) (Fluid arm +21)	X	X	X X	X X														X	X				
(e) B.F. Goodrich electric propeller deicing system, used in conjunction with Hartzell HC-A3 three-bladed propellers (STC SA126CE), installed per Beech Dwg. 96-960009 or 55-4010 14 lb. (+ 31)													X	X	X	X							
or used in conjunction with Hartzell PHC-C3Y three-bladed propellers (STC SA795CE) installed per Beech Dwg. 96-960022 14 lb. (+ 31) Airplane Flight Manual Supplement P/N 130478 dated July 26, 1965, or later required. (Excluding 95-B55/ B55A S/N TC-1403 and up.)															2	2							
(f) B.F. Goodrich electric propeller deicing system for use with propeller Item 6(a)(1) per Beech Dwg. 96-960018 9 lb. (+ 18)					X	X																	

**See Note 8.
***See Note 9.
[1]See Note 10.
[2]See Note 14.

	D55	D55A	E55	E55A	56TC	A56TC	58***	95	B95	B95A	D95A	E95	95-55	95-A55	95-B55	95-B55A	95-B55B	95-C55	95-C55A	58A***	58**	58A**	G58
Deicing Equipment (Propeller, Surface and Windshield (contd)								X													X		
501. (g) 3.0 gal. fluid tank, pump and lines for use with propeller Item 7(a)(1) or Hartzell propellers (STC SA773CE) for BHC-J2Y two-blade propellers) installed per Beech Dwg. 96-960008 Series. (Weight includes 22 lb. fluid) 31 lb. (+15) (Fluid arm +11)																							
(h) 3.0 gal. fluid tank, pump and lines for use with propeller Item 8(a)(1) or Hartzell propellers (STC SA773CE) for PHC-J3Y three-blade propellers) installed per Beech Dwg. 96-960008 Series. (Weight includes 22 lb. fluid) 31 lb. (+15)(Fluid arm +11)							X													X			
(i) 3.0 gal. fluid tank, pump and lines for use with Hartzell propeller Item 12(a)(1) or 12(b)(1) per Beech Dwg. 96-960008 Series. (Weight includes 22 lb. fluid) 31 lb. (+15)(Fluid arm +11)			X	X			X													X			
(j) 3.0 gal. fluid tank, pump and lines for use with McCauley propeller Item 13(a) per Beech Dwg. 96-960008 Series. (Weight includes 22 lb. fluid) 31 lb. (+15)(Fluid arm +11)																					X	X	X
502. Surface Deicer																							
(a) Wing and tail deicer boots, B.F. Goodrich type installed per Beech Dwg. 95-970000 and B.F. Goodrich STC SA1-395. Weight includes 7 lb. air charged at 3000 psi. Airplane Flight Manual Supplement P/N 95-590014-17 dated April 12, 1960, or revision dated March 10, 1961, required. 60 lb. (+ 77)								X		X													
503. Surface deicer, wing and tail deicer boots B.F. Goodrich type 23 installed per B.F. Goodrich STC SA1-395 and Beech Dwg. 95-970000-125										X													
or 95-001037 or per Beech Dwg. 95-970000-129														X	1								
or 95-001065, or per Beech Dwg. 95-970000-147,											X												
or per Beech Dwg. 95-9700000-185 or 55-001088,															2	X							
or per Beech Dwg. 95-970000-187 or Mod. C.O. B85503												X				X							
Weight includes 7 lb. air charged at 3000 psi. Airplane Flight Manual Supplement P/N 95-590014-47 dated April 12, 1960, revised March 10, 1961, or dated October 1978 or later, required.																							
(a) Reservoir bottle located aft of Sta. 12.00 66 lb. (+ 75)																							
(b) Reservoir bottle located forward Sta. 12.00 66 lb. (+ 68)																							

[1]S/N TC-191 through TC-399 (except TC-350 and TC-371)
[2]S/N TC-400 through TC-501
**See Note 8.
***See Note 9.

	D55	D55A	E55	E55A	56TC	A56TC	58***	95	B95	B95A	D95A	E95	95-55	95-A55	95-B55	95-B55A	95-B55B	95-C55	95-C55A	58A***	58**	58A**	G58
504. Surface deicer, B.F. Goodrich type 23 wing and tail deicer boots and automatic cycling controls. Airplane Flight Manual Supplement P/N 55-590000-45 dated July 19, 1963; July 16, 1964; December 7, 1964; or later required. (Excluding 95-B55/B55A, S/N TC-1403 and up)	1	1								X	X		X	X	3	3		2	2				
(a) Beech Dwg. 96-970001-1 or -79 48 lb. (+110)														X	X	X		X	X				
(b) Beech Dwg. 96-970001-3 47 lb. (+106)											X												
(c) Beech Dwg. 55-001087 or 55-4002 48 lb. (+110)													X	X	X	X							
(d) Beech Dwg. 55-001087 47 lb. (+106)										X	X												
(e) Beech Dwg. 96-970002 Series or Mod. C.O. B88449 49 lb. (+110)														X	X	X		X	X				
(f) Beech Dwg. 96-970002 Series 47 lb. (+103)											X												
(g) Beech Dwg. 96-970004 Series																							
41 lb. (+137)	X	X																X	X				
40 lb. (+135)												X											
37 lb. (+133)							X													X			
38 lb. (+134)			X	X																			
505. (a) Goodyear electro-thermal propeller deicer instln. per Beech Dwg. 96-960007 (including Goodyear 4065-2611 or Beech 50-200008-1 ice guard and Goodyear 4065-2420 or Beech 50-300008-3 timer). 11 lb. (+ 30)	X	X	X	X											X	X		X	X				
or B.F. Goodrich electric propeller deicing system used in conjunction with Hartzell BHC-C2Y two-bladed propellers STC SA795CE installed per Beech Dwg. 96-960022															X	X							
STC SA773CE installed per Beech Dwg. 96-960021 13 lb. (+ 30)			X	X																			
Airplane Flight Manual Supplement P/N 55-590000-51 dated July 9, 1964, or later required (Excluding E55, E55A, 95-B55, 95-B55A, S/N TC-1403 and up)																							
(b) B.F. Goodrich electric propeller deicing system used in conjunction with McCauley 3AF32C three-bladed propeller installed per Beech Dwg. 96-960010 or 55-9008 14 lb. (+ 31)	X	X	X	X														X	X				
or used in conjunction with Hartzell PHC-C3Y three-bladed propellers (STC SA773CE) installed per Beech Dwg. 96-960020 15 lb. (+ 31)			X	X																			
Airplane Flight Manual Supplement P/N 130478 dated July 26, 1965, or later required (excluding E55/E55A)																							

[1]S/N TD-526 through TD-533
**See Note 8.
***See Note 9.
[2]See Note 10.
[3]See Note 14.

	D55	D55A	E55	E55A	56TC	A56TC	58***	95	B95	B95A	D95A	E95	95-55	95-A55	95-B55	95-B55A	95-B55B	95-C55	95-C55A	58A***	58**	58A**	G58
Deicing Equiipment (cont'd)																							
505. (c) B.F. Goodrich electric propeller deicing system for use with propeller Item 7(a)(1) per Beech Dwg. 96-960007 or for use with Hartzell BHC-J2Y two-bladed propellers (STC SA773CE) installed per Beech Dwg. 96-960021 11 lb. (+ 27)							X													X			
(d) B.F. Goodrich electric propeller deicing system for use with propeller Item 8(a)(1) or Hartzell PHC-J3Y three-bladed propellers (STC SA773CE) installed per Beech Dwg. 58-960010 12 lb. (+ 29)							X													X			
(e) B.F. Goodrich electric propeller deicing system for use with																							
(1) Hartzell propeller Item 12(a)(1) installed per Beech Dwg. 96-960021 Series 11 lb. (+ 27)			X	X			X													X			
or (2) Hartzell propeller Item 12(b)(1) installed per Beech Dwg. 58-960010 Series 12 lb. (+ 29)			X	X			X													X			
(f) McCauley electric propeller deicing system for use with																					X	X	X
506. Surface Deicer																							
(a) B.F. Goodrich type 23 wing and tail deicer boots and automatic cycling controls per Beech Dwg. 96-970002-3 49 lb. (+110)																X							
(b) B.F. Goodrich type 23 wing and tail deicer boots and automatic cycling controls per Beech Dwg. 96-970003 Series 44 lb. (+114)					X																		
(c) B.F. Goodrich type 23 wing and tail deicer boots and automatic cycling controls per Beech Dwg. 96-970005 Series 39 lb. (+138) propeller Item 13(a), installed per Beech Dwg. 58-960019 8 lb. (+ 26) 9 lb. (+ 26) (with air cond.)					X	X																	
507. Surface deicer, B.F. Goodrich type 25 wing and tail deicer boots and automatic cycling controls (pressure or vacuum pump weight change not included)																							
(a) Beech Dwg. 96-970002 Series 33 lb. (+115)															X	X							
(b) Beech Dwg. 96-970004 Series 26 lb. (+156)			X	X											X	X							
26 lb. (+153) (95-B55 and 95-B55A, S/N TC-2003 and up) (58 and 58A S/N TH-1 through TH-1471)							X													X	X	X	
508. Models E55 and E55A, S/N TE-1084 through TE-1201, are approved for flight into icing conditions when equipped per Beech Kit 55-5019. Airplane Flight Manual Supplement P/N 96-590010-33 dated September 1984 or later required.			X	X																			

**See Note 8.
***See Note 9.

	D55	D55A	E55	E55A	56TC	A56TC	58***	95	B95	B95A	D95A	E95	95-55	95-A55	95-B55	95-B55A	95-B55B	95-C55	95-C55A	58A***	58**	58A**	G58
509. Models 58 and 58A, S/N TH-1472 through TH-1475, TH-1477 through TH-1486, TH-1488, TH-1490 and TH-1497, TH-1499 through TH-2124 G58 are approved for flight into icing conditions when equipped per Beech Dwg.																					X	X	X
510. Models 58 and 58A, S/N TH-1 through TH-1471, TH-1476, TH-1487, TH-1489 & TH-1498 are approved for flight into icing conditions when equipped per Beech Kit Dwg. 58-5012. Airplane Flight Manual Supplement P/N 58-590000-33 dated December 1986 or later required.							3													3	3	3	
Miscellaneous (not listed above)																							
601. Stall warning indicator instln., weight negligible																							
(a) Safe-Flight 35-361025-1								X	X				X										
or (b) Safe-Flight No. 168-3 (heated) or No. 190-3 (heated) installed per Dwg. 95-970000 Series or 95-001038 or 58-361013	X	X	X	X				X	X	X	X	X	X	X	X	X	X	X	X				
or (c) Safe-Flight No. 151-3 or No. 151-10	X	X	X	X				X	X	X	X	X	X	X	X		X	X	X	X			
(d) Safe-Flight No. 168-2 or No. 190-3 (heated)					X																		
or (e) Safe-Flight No. 168-3 (heated) or No. 190-3 (heated) installed per Dwg. 96-970003 Series					X																		
(f) Safe-Flight No. 151-7 or No. 190-3 (heated)					1	X	X													X	X	X	X
(g) Safe-Flight No. 151-6 (heated) or No. 190-3 (heated)																							
Installed per Beech Dwg. 96-970005					1	X																	
Installed per Beech Dwg. 96-970004							X													X	X	X	X
602. Heated pitot head installation																							
1 lb. (+ 75)	X	X	X	X	X			X	X	X	X	X	X	X	X	X	X	X	X				
1 lb. (+ 2)			2	2	X	X																	
1 lb. (- 8)							X													X	X	X	X
603. Optional seating arrangements per Beech Dwgs.:																							
(a) 95-534014, 95-534015, 95-534016 15 lb. (+139)								X															
(b) 95-534022 (fifth seat) 20 lb. (+153)									X	X			X										
(c) 95-534022-81 (fifth seat) 20 lb. (+153)														X	X								
(d) 96-534039 or 55-001071, Mod. C.O. B78772 or 55-001071 (fifth and sixth folding seats) 25 lb. (+155) Airplane Flight Manual Supplement P/N 55-590000-33 dated June 14, 1962, or December 18, 1962 (for 400 lb. rear baggage limitation) required									X	X	X	4	4	5									
(e) 95-534022-83 (fifth seat) 20 lb. (+153)											X												
(f) 96-534051 Series or 35-001120 (fifth seat) and Airplane Flight Manual Supplement P/N 55-590000-33 dated December 18, 1962 13 lb. (+155)	3	3				X					X	X			5	5	X	3	3				
(g) 96-534051 Series or 35-001120 (fifth and sixth seat instln.) and Airplane Flight Manual Supplement P/N 55-590000-33 dated Dec 18, 1962 26 lb. (+155)	3	3				X					X	X			5	5	X	3	3				
(h) 96-534051-73 (fifth folding seat) 13 lb. (+155)					X																		
(i) 96-534051-75 (fifth and sixth folding seats) 26 lb. (+155)					X																		

**See Note 8.
***See Note 9.
[1]S/N TG-69 through TG-83
[2]S/N TE-938, TE-943 and up
[3]See Note 10
[4]See Note 13.
[5]See Note 14.

	D55	D55A	E55	E55A	56TC	A56TC	58***	95	B95	B95A	D95A	E95	95-55	95-A55	95-B55	95-B55A	95-B55B	95-C55	95-C55A	58A***	58**	58A**	G58
Miscellaneous (not listed above) (cont'd)																							
603. (j) 36-530011 Series (fifth seat)			X	X		X	X								X	X				X			
16 lb. (+155)						X																	
(k) 36-530011 Series (fifth and sixth) seat instln.)			X	X			X								X	X				X			
32 lb. (+155)																							
(l) 58-530061 (club seating) (third and fourth aft facing seats)							X													X			
40 lb. (+106) (replaces third and fourth forward facing seats)																							
40 lb. (+117) fifth and sixth forward facing seats																							
32 lb. (+155)																							
(m) 58-530204 Series or 106-530025 Series (fifth seat instln.)			X	X		X									X	X				X			
15 lb. (+155)																							
(n) 58-530204 Series or 106-530025 Series (fifth and sixth seat instln.)			X	X		X									X	X				X			
30 lb. (+155)																							
(p) 58-530183 Series or 102-530100 Series (club seating instln.) (third and fourth aft facing seats)						X														X			
50 lb. (+106) (replaces third and fourth forward facing seats 50 lb. at +122) (fifth and sixth forward facing seats)																							
30 lb. (+155)																							
(q) Vertical adjusting (co-pilot's seat) per Beech Dwg. 106-530060-15																					X	X	
23 lb. (+ 75)																							
(r) 106-530057 Series (fifth seat instln.)			X	X			X								X	X				X	X	X	
15 lb. (+155)																							
(s) 106-530057 Series (fifth and sixth seat instln.)			X	X		X														X	X	X	
30 lb. (+155)																							
(t) 106-530061 Series (club seating instln.) (third and fourth aft facing seats)						X														X	X	X	X
50 lb. (+106) (replaces third and fourth forward facing seats)																							
50 lb. (+122) (fifth and sixth forward facing seats)																							
30 lb. (+155)																							

**See Note 8.
***See Note 9.

	D55	D55A	E55	E55A	56TC	A56TC	58***	95	B95	B95A	D95A	E95	95-55	95-A55	95-B55	95-B55A	95-B55B	95-C55	95-C55A	58A***	58**	58A**	G58
604. Autopilot instlns. Airplane Flight Manual Supplements required as follows: (a) through (d) (B95, B95A, 95-55); (e) and (f) P/N 130017 dated July 14, 1961, or 65-001021-25 dated March 28, 1962 (95-55, 95-A55, 95-B55); (g), (t) and (u) P/N 95-590001-5 dated October 6, 1961, or January 7, 1964 (all models except 95-B55B and 56TC); (h) and (m) P/N 130046 dated January 4, 1962 (B95, B95A); (i) through (l) and (r) P/N 130043 dated May 7, 1963, or August 10, 1962 (95-A55); or dated March 22, 1963, or December 24, 1963 or dated December 21, 1963 (95-B55); or P/N 55-590000-47 dated March 13, 1964 (95-B55, S/N TC-602 and up); or P/N 55-590000-53 dated December 28, 1964 (95-B55, S/N TC-837 and up); (n) P/N 130046 dated December 6, 1961 (95-55); (o), (p) and (q) P/N 65- 001021-25 dated March 28, 1962 (B95, B95A, 95-55, 95-A55); (v) P/N 130388 dated October 25, 1963 (95-55, 95-A55, 95-B55); (w) and (x) 95-590014-67 dated August 19, 1964, or May 25, 1966, or later (D95A, 95-B55, 95-C55); (y) P/N 55-590000-59 dated July 8, 1965 (95-55, 95-A55, 95-B55); z) and (aa) P/N 95-590014-67 dated May 25, 1966 (D95A, 95-B55, 95-C55); (bb) P/N 55-590000-63 dated September 12, 1966 (95-C55); (cc) P/N 130739 dated October 6, 1967, or later (D55)																							
(a) Tactair T-3 autopilot instln. per Beech Dwg. 95-524041 or Tactair Dwg. A-1565 12 lb. (+132)								X	X														
(b) Altitude hold instln. per Beech Dwg. 95-524041-1 or Tactair Dwg. A-1521 or A-1950 2 lb. (+ 63)								X	X														
(c) Tactair T-3 autopilot instln per Beech Dwg. Mod. C.O. B54453 or Tactair Dwg. A-1875 13 lb. (+145)												X											
(d) Altitude hold instln. per Beech Dwg. 96-500001-1 or Tactair Dwg. A-1521 or A-1950 2 lb. (+ 58)	X	X										X	X	X	X		X	X					
(e) Sperry SP-3 with altitude hold per Beech Dwg. 96-500000 or 55-001060-1 36 lb. (+163)													X	X	X								
(f) Sperry SP-3 per Beech Dwg. 96-500000-1 or 55-001060-1 31 lb. (+157)													X	X	X	X							
(g) Tactair T-3 autopilot instln. per Beech Dwg. 96-500001 or Tactair Dwg. A-2210 13 lb. (+145)	X	X												X	X	X		X	X				
(h) Sperry SP-2A per Beech Dwg. 95-001044-7 25 lb. (+153)								X	X			X	X	X									
(i) Beech H-14 per Beech Dwg. 96-500002-1 or 55-001072 or 55-001075 50 lb. (+173)																							

**See Note 8.
***See Note 9.

	D55	D55A	E55	E55A	56TC	A56TC	58***	95	B95	B95A	D95A	E95	95-55	95-A55	95-B55	95-B55A	95-B55B	95-C55	95-C55A	58A***	58**	58A**	G58
Miscellaneous (cont'd)																							
604.(j) Beech H-14 with altitude controller per Beech Dwg. 96-500002 or 55-001072 or 55-001075 51 lb. (+175)												X	X	X									
(k) Beech H-14 with altitude and auto-trim per Beech Dwg. 96-500002-3 or 55-001072 or 55-001075 55 lb. (+176)												X	X	X									
(l) Beech H-14 with altitude controller, auto-trim and ILS coupler per Beech Dwg. 96-500002-5 or 55-001072 or 55-001075 56 lb. (+175)												X	X	X									
(m) Sperry SP-2A with altitude hold per Beech Dwg. 95-001044-7 30 lb. (+161)								X	X														
(n) Sperry SP-2A per Beech Dwg. 55-001060-7 25 lb. (+151)												X											
(o) Sperry SP-3 per Beech Dwg. 95-001044-1 32 lb. (+160)									X	X													
(p) Sperry SP-3 with altitude hold per Beech Dwg. 95-001044-1 37 lb. (+166)									X	X													
(q) Sperry SP-3 course director coupler per Beech Dwg. 55-001070 with Item 604(e) or (f) and ARC CD-1 or CD-3 or CD-4 course director 5 lb. (+212)													X	X									
(r) Beech H-14 with altitude controller, auto-trim and ILS-OMNI coupler per Beech Dwg. 96-500002-13 or 55-001072 or 55-001075 56 lb. (+175)													X	X	X								
(s) Beech H-14 heading selector per Beech Dwg. 18-500022 or 55-001072 or 55-001075 for use only with Items 604(i), (j), (k), (l) or (r) 1 lb. (+ 68)													X	X	X								
(t) Tactair T-3 autopilot instln. per Beech Dwg. 95-500000 or Tactair Dwg. A-2461 13 lb. (+145)											X												
(u) Altitude hold instln. per Beech Dwg. 95-500000-1 or Tactair Dwg. A-1521 or A-1950 2 lb. (+ 58)											X												
(v) Beech H-14 right engine vacuum instln. per Beech Dwg. 55-001084 for use only with Item 604(i), (j), (k), (l) or (r) 5 lb. (+ 50)													X	X	X								
(w) Tactair T-3AL autopilot instln. per Beech Dwg. 96-500006 or Tactair Dwg. B-2589 15 lb. (+133)	X	X														X	X	X	X				
(x) Tactair T-3AL autopilot instln. per Beech Dwg. 95-500001 or Tactair Dwg. B-2588 15 lb. (+133)										X													

**See Note 8.
***See Note 9.

	D55	D55A	E55	E55A	56TC	A56TC	58***	95	B95	B95A	D95A	E95	95-55	95-A55	95-B55	95-B55A	95-B55B	95-C55	95-C55A	58A***	58**	58A**	G58
Miscellaneous																							
604. (y) Bendix M4C autopilot instln. per Beech Dwg. Mod C.O. B99377 57 lb. (+159)													X	X	X	X							
(z) Tactair T-3ALL autopilot instln. per Beech Dwg. 96-500007 or Tactair Dwg. A-3110 15 lb. (+133)	X	X													X	X		X	X				
(aa) Tactair T-3ALL autopilot instln. per Beech Dwg. 95-500002 or Tactair Dwg. A-3108 15 lb. (+133)										X													
(bb) Beech H-14 with altitude controller auto-trim, ILS-OMNI coupler and electric heading selector per Beech Dwg. Mod. C.O. C12597 or 96-500009 53 lb. (+169)	X	X														X	X						
(cc) Beech H-14 with altitude controller auto-trim, S-OMNI coupler and electric heading selector per Beech Dwg. 96-500008 60 lb. (+183)					X																		
(dd) Beech H-14 with altitude controller, auto-trim, ILS-OMNI coupler and electric heading per Beech Dwg. 96-500038 56 lb. (+180)					X																		
(ee) Beech H-14 with altitude controller, auto-trim, ILS-OMNI coupler and electric heading selector per Beech Dwg. 96-500009-69 through -79 Series 57 lb. (+177)	X	X														X	X						
605. Emergency static source instln.																							
(a) Beech Dwg. 95-001039 or Beech Dwg. 96-324068 (Basic) Airplane Flight Manual Supplement P/N 95-590014-45 dated March 10, 1961, required (S/N TD-534 through TD-619) or								X	X	X	X												
dated March 17, 1965, required (S/N TD-620 through TD-707)											X												
Airplane Flight Manual Supplement P/N 55-590000-21 dated November 9, 1960, required (S/N TC-371, TC-502 through TC-875) or													1	1	2								
dated March 17, 1965, required (S/N TC-876, TC-878, TC-880, TC-881, TC-898 through TC-954) Weight negligible															2								
(b) Beech Dwg. 58-5006 Item 401(ac) or (ad) required (S/N TC-371, TC-502 through TC-954)															X								
Item 401(ae) required (S/N TC-955 through TC-1156)															X								
Item 401(af) required (S/N TC-1157 through TC-1372)															X								
Item 401(ag) required (S/N TC-502 through TC-1372)																X							
Item 401(pp) required (S/N TE-768 through TE-832)			X	X																			
Item 401(rr) required (S/N TH-1 through TH-106) Weight negligible							X													X			

**See Note 8.
***See Note 9.
[1]See Note 13.
[2]See Note 14.

	D55	D55A	E55	E55A	56TC	A56TC	58***	95	B95	B95A	D95A	E95	95-55	95-A55	95-B55	95-B55A	95-B55B	95-C55	95-C55A	58A***	58**	58A**	G58
606. Oxygen installation																							
(a) Scott high pressure per Beech Dwg. Mod. C.O. B49061 or Mod. C.O. B59639 38 lb. (+ 30)									X	X			X	X									
(b) Zep high pressure per Beech Dwg. 96-560001 (38 cu. ft. aft bottle instln.) 29 lb. (+172)														X	X	X							
(c) Zep high pressure per Beech Dwg. 96-560001-1 (48 cu. ft. aft bottle instln.) 35 lb. (+173)													X	X	X	X							
(d) Zep high pressure per Beech Dwg. 95-560000 (38 cu. ft. nose bottle instln.) 31 lb. (+ 21)										X			X										
(e) Scott high pressure per Beech Dwg. Mod. C.O. B59638 32 lb. (+ 20)										X													
(f) Zep oxygen system per Beech Dwg. 95-001042-1 or -3 or -5 and Beech Dwg. 414-001058-1 or 414-001059-1 Use actual weight change								X	X	X	X		X										
(g) Zep high pressure per Beech Dwg. Mod. C.O. B85111A or 96-560002 (48 cu. ft. fwd. bottle instln.) 35 lb. (+ 52)															X	X							
(h) Zep high pressure per Beech Dwg. Mod. C.O. B85111A or 96-560002 (38 cu. ft. fwd. bottle instln.) 30 lb. (+ 54)															X	X							
(i) Zep high pressure per Beech Dwg. 96-560001 (38 cu. ft. aft bottle instln.) 29 lb. (+163)														X	X	X							
(j) Zep high pressure per Beech Dwg. 96-560001 (48 cu. ft. aft bottle instln.) 35 lb. (+165)														X	X	X							
(k) Scott high pressure per Beech Dwg. 96-560003 (aft bottle instln.) 29 lb. (+160)																	X						
(l) Scott high pressure per Beech Dwg. 96-560004 (38 cu. ft. fwd. bottle instln.) 30 lb. (+ 50)											X				X	X		X	X				
(m) Scott high pressure per Beech Dwg. 96-560004 (48 cu. ft. fwd. bottle instln.) 36 lb. (+ 49)											X				X	X		X	X				
(n) Scott high pressure per Beech Dwg. 96-560013 and 35-560001 (38 or 49 cu. ft. fwd. bottle instln.) 30 lb. (+ 50)		X	X								X	X			X	X		X	X				
(o) Scott high pressure per Beech Dwg. 96-560014 and 35-560001 (38 cu. ft. fwd. bottle instln.) 32 lb. (+178)		X	X								X	X			X	X		X	X				
(p) Scott high pressure per Beech Dwg. 96-560014 and 35-560001 (49 cu. ft. fwd. bottle instln.) 32 lb. (+177)		X	X			X					X	X			X	X		X	X				
(q) Scott high pressure per Beech Dwg. 96-560013 and 35-560001 (66 cu. ft. fwd. bottle instln.) 36 lb. (+ 49)		X	X			X					X	X			X	X		X	X				
(r) Scott high pressure per Beech Dwg. 96-560013 and 35-560001 (114 cu. ft. fwd. bottle instln.) 53 lb. (+ 47)		X	X			X					X	X			X	X		X	X				

**See Note 8.
***See Note 9.

	D55	D55A	E55	E55A	56TC	A56TC	58***	95	B95	B95A	D95A	E95	95-55	95-A55	95-B55	95-B55A	95-B55B	95-C55	95-C55A	58A***	58**	58A**	G58
606. Oxzygen installation (cont'd)																							
(s) High pressure per Beech Dwg. 58-560000 and 58-560011 (49 cu. ft. fwd. bottle instln.)																							
33 lb. (+ 56)			X	X																			
33 lb. (+ 46)							X												X				
(t) High pressure per Beech Dwg. 58-560000 and 58-560011 (65 cu. ft. fwd. bottle instln.)																							
39 lb. (+ 54)			X	X																			
39 lb. (+ 44)							X													X			
(u) High pressure per Beech Dwg. 58-560000 and 58-560011 (114 cu. ft. fwd. bottle instln.)																							
57 lb. (+ 50)						X																	
(v) High pressure per Beech Dwg. 58-560001 49 cu. ft. fwd. bottle instln.																							
34 lb. (+ 50)															X	X							
35 lb. (+ 50)			X	X																			
35 lb. (+ 42)							X													X			
or 66 cu. ft. fwd. bottle instln.																							
40 lb. (+ 48)															X	X							
41 lb. (+ 48)			X	X																			
41 lb. (+ 40)							X													X			
(w) High pressure per Beech Dwg. 58-560003 49 cu. ft. fwd. bottle instln.																							
34 lb. (+ 50)															X	X							
35 lb. (+ 50)			X	X																			
35 lb. (+ 42)					X															X	X	X	
or 66 cu. ft. fwd. bottle instln.																							
40 lb. (+ 48)															X	X							
41 lb. (+ 48)			X	X																			
41 lb. (+ 40)							X													X	X	X	
607. Aft baggage compartment instln. per Beech Dwg. Mod. C.O. B82155 or 96-400000-3. Combined weight of luggage and/or equipment must not exceed 120 lb. Loading placard P/N 96-534050 required.													X	X	X	X							
12 lb. (+181)																							
608. Landing gear safety system instln. per Beech Dwg. 96-810022. Airplane Flight Manual Supplement P/N 130538 dated May 27, 1966, or later required. (Excluding E55, E55A, 56TC, A56TC, 58, 58A, and 95-B55, 95-B55A, S/N TC-1403 and up)	X	X	X	X	X	X	X				X	X			X	X		X	X	X			
3 lb. (+100)							X																
609. Elevator electrical trim control instln. per Beech Dwg. 96-524031 Series or Beech Dwg. 55-3014	X	X	X	X	X	X	X													X			
3 lb. (+205)	X	X	X	X	X	X																	
610. Area Navigation Equipment installed per applicable Beech Dwgs. Airplane Flight Manual Supplement P/N 96-590011-5 dated September 3, 1971, or September 8, 1972, or later required.															1	1							
Airplane Flight Manual P/N 58-590000-7 dated August 23, 1971, or Airplane Flight Manual Supplement P/N 96-590011-5 dated September 8, 1972, or later required.			1	1			1																
Airplane Flight Manual Supplement P/N5A 96-590010-19 dated October 1976 or later required (95-B55 and 95-B55A S/N TC-2003 and up)(E55 and E55A S/N TE-1084 and up) (58 and 58A S/N TH-773 and up)			1	1			1								1	1				X	X	X	

**See Note 8.
***See Note 9.
[1]See Note 11.

	D55	D55A	E55	E55A	56TC	A56TC	58***	95	B95	B95A	D95A	E95	95-55	95-A55	95-B55	95-B55A	95-B55B	95-C55	95-C55A	58A***	58**	58A**	G58
611. Models 58 and 58A are approved for flight with both utility doors removed when provisions for utility door removal are made per Beech Drawing 58-430010.							X													X	X	X	
612. Area navigation equipment installed per applicable Beech dwgs.																							
(a) Bendix NCP2040 Nav Programmer System (RNAV) Pilot's Operating Handbook and FAA Approved Airplane Flight Manual Supplement P/N 96-590011-21 dated June 2, 1977, or later required.			X	X			X								X	X				X	X	X	
(b) Air Data AD611/D RNAV System Pilot's Operating Handbook and FAA Approved Airplane Flight Manual Supplement P/N 58-590000-25 dated June 21, 1977, or later required.			X	X			X								X	X				X	X	X	
(c) Collins ANS-351 Area Navigation System (RNAV) Pilot's Operating Handbook and FAA Approved Airplane Flight Manual Supplement P/N 106-590000-15 dated November 16, 1977, or later required.			X	X			X								X	X				X	X	X	
(d) King KNS-80 Area Navigation System Pilot's Operating Handbook and FAA Approved Airplane Flight Manual Supplement, P/N 58-590000-29 dated January 1979, or later revision			X	X			X								X	X				X	X	X	
(e) Narco RNAV 161 Area Navigation Pilot's Operating Handbook and FAA Approved Airplane Flight Manual Supplement, P/N 96-590010-27 dated January 1979, or later required.			X	X			X								X	X				X	X	X	
(f) King KNC-610 Area Navigation System Pilot's Operating Handbook and FAA Approved Airplane Flight Manual Supplement, P/N 102-590000-45 dated November 1978, or later required.			X	X			X								X	X				X	X	X	
(g) Air Data AD-511 Area Navigation System Pilot's Operating Handbook and FAA Approved Airplane Flight Manual Supplement, P/N 58-590000-27 dated December 1978, or later required.			X	X			X								X	X				X	X	X	
(h) King KNS-81 Area Navigation System Pilot's Operating Handbook and FAA Approved Airplane Flight Manual Supplement, P/N 102-590000-53 dated January 1980 or later.			X	X			X								X	X				X	X	X	
613. Loran Navigation Equipment installed per applicable Beech drawings.																					X	X	
(a) Bendix/King KLN88 Loran Navigation System Pilot's Operating Handbook and FAA Approved Airplane Flight Manual Supplement, P/N 58-590000-51 dated March 1990 or later.																							

**See Note 8.
***See Note 9.

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

The certificated 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:

				Unusable Fuel Weight (lb.)	Unusable Fuel Arm
(a)	Models 95 and B95	Standard fuel system or optional Item 106		41	+79
(b)	Models 95-55, 95-A55, 95-B55, 95-B55A, (S/N TC-1 through TC-1607 except TC-350, TC-1393 through TC-1396, and TC-1402) 95-C55, 95-C55A, D55, D55A E55 and E55A. (S/N TC-350, TE-1 through TE-942 except TE-50 and TE-938)	Standard fuel system or optional Item 108		41	+79
(c)	Models 95-B55 and 9-B55A (S/N TC-1608 and up)	Standard fuel system or optional Item 116		36	+79
(d)	Models E55 and E55A (S/N TE-938, TE-943 and up)	Standard fuel system or optional items 114 and 116		36	+79
(e)	Models B95A, D95A, and E95	Standard fuel system or optional Item 109		36 41	+79 +79
(f)	Model 95-B55B	Standard fuel system		41	+79
(g)	Models 58 and 58A	Standard fuel system or optional Item 114 or optional Item 117		36	+79
(h)	Models 56TC and A56TC	Item 113 with unbaffled Inboard leading edge tanks in either or both wings	(1) (2)	25 114	+79 +76
		Item 113 with baffled Inboard leading edge tanks	(1) (2)	25 36	+79 +78
		(1) Prior to compliance with S.I. 0559-281, Rev. 1. (2) After compliance with S.I. 0559-281, Rev. 1			
(j)	Model 95-B55 (S/N TC-1475 through TC-1480, TC-1575 TC-1579, TC-1584, TC-1587 and TC-1593)	Optional Item 118		36	+79
(k)	Model G58	Standard fuel system		36	+79

	Unusable Oil Weight (lb.)	Unusable Oil Arm
All models except 56TC and A56TC	9	+42
56TC and A56TC	0	

NOTE 2. The following placards and/or markings must be displayed in locations indicated:

(a) L.H. side adjacent to pilot (excluding Models 95-B55B, 56TC and A56TC)
"This airplane must be operated as a normal category airplane in compliance with the Airplane Flight Manual. No acrobatic maneuvers including spins approved."

(b) On inside rear baggage compartment door:
"Baggage compartment. Load in accordance with Airplane Flight Manual. Maximum structural capacity 400 pounds."

or when extended baggage compartment is installed:
"Baggage compartments: Load in accordance with Airplane Flight Manual (or weight and balance data). Maximum structural capacity - Main compartment 400 pounds - Aft compartment 120 pounds."

NOTE 2. (cont'd)

(c) In plain view when nose baggage compartment is open:
"Baggage compartment. Load in accordance with Airplane Flight Manual (or weight and balance data). Maximum structural capacity - 270 lb. (or 300 lb. - See NOTE 3)."

(d) Adjacent to cabin door handle:
"Rotate to full locked position."

(e) On left cabin sidewall below window sill and close to emergency exit release handle when more than five seats are installed:
"Emergency exit - Pull pin - Push window out."

(f) L.H. side below ignition switch panel (Model 95-B55B only):
"Normal and Utility Category. This airplane must be operated as a Normal or Utility Category airplane in compliance with the operating limitations stated in the form of placards, markings and manuals. No acrobatic maneuvers approved except those in the Airplane Flight Manual."

(g) L.H. cabin side adjacent to ignition switch panel (Model 56TC and A56TC only)
"This airplane must be operated as a Normal Category airplane in compliance with the operating limitations stated in the form of placards, markings and manuals (Pilot's Check List). Occupied seats must be in upright position during takeoff and landing. Maximum weight 5990 lb. No acrobatic maneuvers including spins approved.

Maximum speed w/landing gear extended (normal)	
(TG-1 through TG-71)	165 m.p.h. (143 knots)
(TG-72 and up)	175 m.p.h. (152 knots)
Max. speed with flaps extended (15° down)	175 m.p.h. (152 knots)
Max. speed with flaps extended (normal)	144 m.p.h. (125 knots)
Max. design maneuver speed	183 m.p.h. (159 knots)
Minimum control speed single engine	97 m.p.h. (84 knots)
Max. structural cruising speed (S.L. to 20,000 ft. alt.)	233 m.p.h. (202 knots)
Max. structural cruising speed (25,000 ft. alt.)	222 m.p.h. (193 knots)
Max. structural cruising speed (30,000 ft. alt.)	214 m.p.h. (186 knots)
Never exceed speed (S.L. to 20,000 ft. alt.)	262 m.p.h. (227 knots)
Never exceed speed (25,000 ft. alt.)	249 m.p.h. (216 knots)
Never exceed speed (30,000 ft. alt.)	240 m.p.h. (208 knots)

(h) Floating instrument panel near airspeed indicator (Model 56TC, A56TC):
"See limitations placard for 'max structural cruise' and 'never exceed' limits"

(i) On lower side well adjacent to pilot:
"Warning - Emergency airspeed static source - see Airplane Flight Manual (Pilot's Check List) emergency procedures for airspeed and altimeter calibration - on-emergency off-normal."

(j) On pilot's storm window: (Excluding Models E55, E55A, A56TC, 58, G58, 58A, 95-B55 (S/N TC-1403 and up) and 95-B55A (S/N TC-1403 and up))
"Caution - Do not open above 145 m.p.h. (126 knots)."

(k) Between front seats on spar cover:
"Emergency landing gear - Instructions to extend - Engage handle in rear of front seat and turn counterclockwise as far as possible (50 turns)."

(l) On middle windows:
"Latch windows before takeoff."
"Do not open in flight."

(m) On oxygen console:
"Warning - Do not smoke while oxygen is in use. Hose plug must be pulled out to stop flow of oxygen."

(n) L.H. cabin side adjacent to ignition switch panel (Model E55 S/N TE-768 through TE-879):

"This airplane must be operated as a Normal Category airplane in compliance with the operating limitations stated in the form of placards, markings and manual. (Pilot's Check List). Occupied seats must be in upright position during takeoff and landing. Maximum weight 5300 lb. No acrobatic maneuvers including spins approved.

Max. speed w/landing gear extended (normal)	175 m.p.h. (152 knots)
Max. speed with flaps extended (15° down)	175 m.p.h. (152 knots)
Max. speed with flaps extended (normal)	140 m.p.h. (122 knots)
Max. design maneuver speed	180 m.p.h. (156 knots)
Minimum control speed single engine	93 m.p.h. (81 knots)
Max. structural cruising speed	225 m.p.h. (195 knots)
Never exceed speed	257 m.p.h. (223 knots)

(o) L.H. cabin side adjacent to ignition switch panel (Model 58 S/N TH-1 through TH-263):

"This airplane must be operated as a Normal Category airplane in compliance with the operating limitations stated in the form of placards, markings and manual. (Pilot's Check List). Occupied seats must be in upright position during takeoff and landing. Maximum weight 5400 lb. No acrobatic maneuvers including spins approved.

Max. speed w/landing gear extended (normal)	175 m.p.h. (152 knots)
Max. speed with flaps extended (15° down)	175 m.p.h. (152 knots)
Max. speed with flaps extended (normal)	140 m.p.h. (122 knots)
Max. design maneuver speed	180 m.p.h. (156 knots)
Minimum control speed single engine	93 m.p.h. (81 knots)
Max. structural cruising speed	225 m.p.h. (195 knots)
Never exceed speed	257 m.p.h. (223 knots)

(p) L.H. cabin side adjacent to ignition switch panel (S/N TE-768 through TE-879 (E55A); S/N TH-1 through TH-263 (58A)):

"This airplane must be operated as a Normal Category airplane in compliance with the operating limitations stated in the form of placards, markings and manual. (Pilot's Check List). Occupied seats must be in upright position during takeoff and landing. Maximum weight 4990 lb. No acrobatic maneuvers including spins approved.

Max. speed w/landing gear extended (normal)	175 m.p.h. (152 knots)
Max. speed with flaps extended (15° down)	175 m.p.h. (152 knots)
Max. speed with flaps extended (normal)	140 m.p.h. (122 knots)
Max. design maneuver speed	180 m.p.h. (156 knots)
Minimum control speed single engine	93 m.p.h. (81 knots)
Max. structural cruising speed	225 m.p.h. (195 knots)
Never exceed speed	257 m.p.h. (223 knots)

(q) Instrument Markings:

<u>Models E55 and E55A</u> (S/N TE-768 through TE-879)

Airspeed	Red Radial	257 m.p.h. (223 knots)
	Yellow Arc	225 - 257 m.p.h. (195 - 223 knots)
	Green Arc	88 - 225 m.p.h. (76 - 195 knots)
	White Arc	77 - 140 m.p.h. (67 - 122 knots)
	Blue Radial	115 m.p.h. (100 knots)
Oil Temp.	Yellow Radial	75° F.
	Green Arc	75° - 240° F.
	Red Radial	240° F.
Oil Pressure	Red Radial	30 p.s.i.
	Green Arc	30 - 60 p.s.i.
	Red Radial	100 p.s.i.
Fuel Quantity	Yellow Arc	E. to 1/2 Standard Fuel
	Yellow Arc	E. to 1/4 Optional Fuel
Cylinder Head Temp.	Green Arc	200° - 460° F.
	Red Radial	460° F.

(q) Instrument Markings: (cont'd)

Models E55 and E55A (S/N TE-768 through TE-879) (cont'd)

Fuel Flow and Pressure		Red Radial 1.5 p.s.i.
		Green Arc (Cruise) 9.7 - 170 g.p.h.
		Green Arc (Takeoff and Climb) 17.8 - 24.3 g.p.h.
		Red Radial 17.5 p.s.i.
Tachometer		Green Arc2000 - 2700 r.p.m.
		Red Radial 2700 r.p.m.
Manifold Pressure		Green Arc15 - 29.6 in. hg.
		Red Radial 29.6 in. hg.
Pressure Gauge		Yellow Arc 2.5 - 3.5 in. hg.
		Green Arc3.5 - 5.5 in. hg.
		Yellow Arc 5.5 - 6.5 in. hg.
	or	(red buttons source failure indicators)
Pressure Gauge		Green Arc4.3 - 5.9 in. hg.
	or	(red buttons source failure indicators)
Deice Pressure Automatic System		Red Radial 9 p.s.i.
		Green Arc9 - 20 p.s.i.
		Red Radial 20 p.s.i.
Airspeed		Red Radial 262 m.p.h. (227 knots)
		Yellow Arc 233 - 262 m.p.h. (202 - 227 knots)
		Green Arc99 - 233 m.p.h. (86 - 202 knots)
		White Arc84 - 144 m.p.h. (73 - 125 knots)
		Blue Radial 121 m.p.h. (105 knots)
Oil Temp.		Green Arc38° - 118° C.
		Red Radial 118° C.
		Red Radial 38° C.
Oil Pressure		Green Arc60 - 90 p.s.i.
		Red Radial 25 and 100 p.s.i.
Cylinder Head Temp.		Green Arc121° - 232° C.
		Red Radial 246° C.
Fuel Flow		Green Arc12 - 50 g.p.h.
		55 percent15.5 - 18 g.p.h.
		65 percent18 - 21 g.p.h.
		75 percent21 - 24 g.p.h.
		Takeoff S.L. 42 - 47 g.p.h.
		Takeoff 10K 39.5 - 44 g.p.h.
Tachometer		Green Arc2350 - 2900 r.p.m.
		Red Radial 2900 r.p.m.
Manifold Pressure		Green Arc14 - 41.5 in. hg.
		Red Radial 41.5 in. hg.
Turbine Inlet Temp.		Red Radial 1650° F.
Pressure Gauge		Green Arc3.5 in. hg. - 5.5 in. hg.
		Yellow Arc 5.5 in. hg. - 6.5 in. hg.
		Yellow Arc 2.5 in. hg. - 3.5 in. hg.
	or	(red buttons source failure indicators)
Pressure Gauge		Green Arc4.3 in. hg. - 5.9 in. hg.
		(red buttons source failure indicators)
Deice Pressure		Red Radial 9 p.s.i.
		Green Arc9 - 20 p.s.i.
		Red Radial 20 p.s.i.
Propeller Anti-Ice		Green Arc14 - 18 amps.

Models 58 and 58A (S/N TH-1 through TH-263)

Airspeed	Red Radial	257 m.p.h. (223 knots)
	Yellow Arc	225 - 257 m.p.h. (195 - 223 knots)
	Green Arc	95 - 225 m.p.h. (82 - 195 knots)
	White Arc	83 - 140 m.p.h. (72 - 122 knots)
	Blue Radial	115 m.p.h. (100 knots)
Oil Temp. Yellow Radial	75° F.	
	Green Arc	75° - 240° F.
	Red Radial	240° F.
Oil Pressure	Red Radial	30 p.s.i.
	Green Arc	30 - 60 p.s.i.
	Red Radial	100 p.s.i.
Cylinder Head Temp.	Green Arc	200° - 460° F.
	Red Radial	460° F.
Fuel Flow and	Red Radial	1.5 p.s.i.
	Green Arc (Cruise)	9.7 - 17.0 g.p.h.
Pressure	Green Arc (Takeoff and Climb)	17.8 - 24.3 g.p.h.
	Red Radial	17.5 p.s.i.
Tachometer	Green Arc	2000 - 2700 r.p.m.
	Red Radial	2700 r.p.m.
Manifold Pressure	Green Arc	15 - 29.6 in. hg.
	Red Radial	29.6 in. hg.
Pressure Gauge	Yellow Arc	2.5 - 3.5 in. hg.
	Green Arc	3.5 - 5.5 in. hg.
	Yellow Arc	5.5 - 6.5 in. hg.
	(red buttons source failure indicators)	
Pressure Gauge	Green Arc	4.3 - 5.9 in. hg.
or	(red buttons source failure indicators)	
Deice Pressure		
Automatic System	Red Radial	9 p.s.i.
	Green Arc	9 - 20 p.s.i.
	Red Radial	20 p.s.i.
Fuel Quantity	Yellow Arc	E. to 1/8

(r) On pilot's shock mounted instrument panel or immediately forward of the fuel selector handles for the following models with 25 gal. or 40 gal. main fuel tanks installed:

95, B95, B95A, D95A, E95, 95-55, 95-A55, 95-C55, 95-C55A, D55, D55A, 95-B55 (25 gal. tank - S/N TC-371, TC-502 through TC-1382). 95-B55A (25 gal. tanks - S/N TC-502 through TC-1382), 95-B55 (40 gal. tanks - S/N TC-371, TC-502 through TC-1298), 95-B55A (40 gal. tanks) - S/N TC-502 through TC-1298), 95-B55B (40 gal. tanks - S/N TF-1 through TF-65).

"Takeoff and land on main tanks only. Turning type takeoffs or takeoffs immediately following a fast taxi turn prohibited. Refer to FAA Flight Manual for other fuel System Limitations."

Note: This placard not required when both L.H. and R.H. main fuel tanks are installed in the above aircraft per Item 115.

(s) Between Fuel Selector Handles:
"Use auxiliary tanks and crossfeed in level flight only" (Excluding Models 56TC, A56TC, 58, G58 and 58A)
"Use crossfeed in level flight only" (Models 95-B55 and 95-B55A S/N TC-1608 and up)
(Models E55 and E55A S/N TE-938, TE-943 and up)
(Models 58, G58 and 58A)

(t) On pilot's shock mounted instrument panel or on fuel selector panel or fuel selector cover in full view of pilot:
“Do not take off if fuel quantity gages indicate in yellow arc or with less than 13 gallon in each main tank."

NOTE 3. Airplane S/N's TC-955 and up are eligible for a maximum weight of 5100 lb. extended forward C.G. range, flap extension speed of 140 m.p.h. (122 knots) and forward baggage compartment loading of 300 lb. S/N's TC-371, TC-502 through TC-954 are eligible for 5100 lb. gross weight when modified in accordance with Beech Aircraft Kit Dwg. 55-4014.

NOTE 4. The following information shall be provided in the form of placards, markings or manuals (Pilot's Check List) (Models 56TC and A56TC only):

(a) Maximum altitude loss during stall recovery is 450 ft.
(b) Maximum flight maneuver load factor: flaps up 3.8G, flaps down 2.0G.
(c) Weight and balance data.

NOTE 5. Airplane S/N TC-502 and up (Model 95-B55), TE-1 through TE-451 (Model 95-C55), TE-452 through TE-767 (Model D55) and TE-768 and up (Model E55) are eligible for a maximum gross weight of 4990 lb. and model designation of 95-B55A, 95-C55A, D55A and E55A, respectively, when modified in accordance with Beech Aircraft Dwg. 96-590028. Airplane S/N TH-1 through TH-2124 (Model 58) are eligible for a maximum gross weight of 4990 lb. and model designation of 58A when modified in accordance with Beech Aircraft Dwg. 58-590013.

NOTE 6. One 60 amp alternator listed in 301(q) can be used as a spares replacement for one 50 amp alternator listed in 301(m) per Beech Kit 55-3020.

NOTE 7. Airplane S/N TC-2285 and up (Model 95-B55), Airplane S/N TE-1171 and up (Model E55), and Airplane S/N TH-1090 through S/N TH-1395 except S/N TH-1389 (Model 58) are not eligible for McCauley propellers pending demonstration of compliance with the noise requirements in accordance with Part 36 of the Federal Aviation Regulations.

NOTE 8. Model 58/58A Serial Nos. eligible TH-1389, TH-1396 through TH-2124.

NOTE 9. Model 58/58A Serial Nos. eligible TH-1 through TH-1395, except TH-1389.

NOTE 10. Pilot's Operating Handbook and Airplane Flight Manual P/N 96-590010-29 dated July 1979 or later may replace and be used in lieu of Airplane Flight Manual Supplements P/N 130486, P/N 130793, P/N 55-590000-45, P/N 95-001035, P/N 130776, P/N 96-590011-7 and P/N 55-590000-33; Airplane Flight Manuals P/N 130738, P/N 130820, P/N 130837, P/N 130836, P/N 96-590010-5 and P/N 55-590006-3; Pilot's Check Lists P/N 96-590010-3 and P/N 96-590029-1.

NOTE 11. Airplane Flight Manual Supplements P/N 96-590010-19, -21 and -23 may replace and be used in lieu of Airplane Flight Manual Supplements 96-590011-5, 131176 and 131271 respectively.

NOTE 12. Pilot's Operating Handbook and Airplane Flight Manual P/N 96-590010-31 dated March 1979 or later may replace and be used in lieu of Airplane Flight Manual P/N 96-590010-9.

NOTE 13. Pilot's Operating Handbook and FAA Approved Airplane Flight Manual P/N 55-590000-65 dated November 1978 or later may replace and be used in lieu of Airplane Flight Manual Supplements P/N 96-590011-7, P/N 55-590000-21, P/N 55-590000-37, P/N 55-001069, P/N 130776, P/N 55-590000-33; Airplane Flight Manuals P/N 55-590000-3 and P/N 590000-27.

NOTE 14. Pilot's Operating Handbook and FAA Approved Airplane Flight Manual P/N 96-590011-25 dated October 1978 or later may replace and be used in lieu of Airplane Flight Manuals P/N 55-590000-43, P/N 130835, P/N 130544, P/N 55-590000-55, P/N 130821, and 96-590011-1; Airplane Flight Manual Supplements P/N 96-590011-7, P/N 55-590000-45, P/N 130478, P/N 55-590000-21, P/N 55-001069, P/N 130776 and P/N 55-590000-33.

NOTE 15. Pilot's Operating Handbook and FAA Approved Airplane Flight Manual P/N 96-590011-23 dated May 1978 or later may replace and be used in lieu of Airplane Flight Manual P/N 96-590011-11.

NOTE 16. Airplane Flight Manual Supplement P/N 58-590000-33 is for use with Pilot's Operating Handbook & Airplane Flight Manuals P/N 55-590000-21, P/N 58-590000-31 & P/N 58-590000-35 only, not with Airplane Flight Manual 58-590000-11 or 58-590000-15.

NOTE 17. Company name change effective 4/15/96. The following serial numbers are manufactured under the name of Raytheon Aircraft Company: 58, G58: TH-1780 and up.

Contact Raytheon Aircraft Company 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 operating limitations indicated by an asterisk (*) under Sections I through X of this aircraft specification must also be displayed by permanent markings. Fuel filler opening may be marked in accordance with FAR 23.1557(c) with word "fuel," and minimum grade, or CAR 3.767(a) with word "fuel," minimum octane rating and usable quantity.

.....END.....