

# **ENGINE GUIDE – Post World War II & The Modern Era**

## **PISTON ENGINES**

### **KEY 1**

- 1<sup>st</sup> Column:** Number of engines / manufacturer.  
**2<sup>nd</sup> Column:** Engine name / engine designation + (civil designation).  
**3<sup>rd</sup> Column:** Maximum power output range across aircraft production run.  
**4<sup>th</sup> Column:** Configuration & number of cylinders / cooling method / extra notes.

### **KEY 2**

- P&W:** Pratt & Whitney.  
**T.C.:** Turbo Compound.  
**T.S.C.:** Turbo-Supercharger.  
**W.I.:** Water Injection.

### **Beechcraft T-34 Mentor**

*Model 45, YT-34 to T-34B, Model B-45 Production*

1 / Continental      O-470 (E185, E225)      205hp, 225hp      Opposed 6 / Air

### **Cessna L-19 Bird Dog**

*Model 305, L-19, OE-2 Production*

1 / Continental      O-470      210hp – 260hp      Opposed 6 / Air

### **Cessna O-2 Super Skymaster**

*O-2 Production*

2 / Continental      IO-360      210hp      Opposed 6 / Air

### **Convair B-36 Peacemaker**

*B-36\*, C-99 Production*

6 / P&W      Wasp Major R-4360      3000hp – 3800hp      Radial 28 / Air

*\* from B-36D with additional 4 General Electric J47-GE, 5200lbst, turbojets.*

### **Convair T-29 / C-131 Samaritan**

*T-29, C-131, R4Y Production*

2 / P&W      Double Wasp R-2800      2300hp – 2500hp      Radial 18 / Air / W.I.

### **Douglas C-74 Globemaster I / C-124 Globemaster II**

*C-74 Production / YC-124 Conversion*

4 / P&W      Wasp Major R-4360      3000hp – 3500hp      Radial 28 / Air

*C-124 Production / YC-124A Conversion*

4 / P&W      Wasp Major R-4360      3500hp – 3800hp      Radial 28 / Air

### **Douglas C-118 Liftmaster**

*DC-6/A/B, C-112, C-118, R6D Production*

4 / P&W      Double Wasp R-2800      2100hp – 2500hp      Radial 18 / Air

### **Douglas AD (A-1) Skyraider**

*AD Production / XAD-2, -5 Conversions*

1 / Wright      Cyclone R-3350      2500hp – 3050hp      Radial 18 / Air / W.I.

### **Fairchild C-82 Packet / C-119 Flying Boxcar**

#### *C-82 Production*

2 / P&W	Double Wasp R-2800	2100hp	Radial 18 / Air
<i>XC-82B (XC-119A) Conversion</i>			
2 / P&W	Wasp Major R-4360	2650hp	Radial 28 / Air
<i>C-119B, C-119C, R4Q-1 Production</i>			
2 / P&W	Wasp Major R-4360	3500hp	Radial 28 / Air
<i>C-119F, C-119G, R4Q-2 Production</i>			
<i>YC-119F Conversion</i>			
2 / Wright	Cyclone R-3350	3500hp	Radial 18 / Air / T.C.
<i>YC-119K, C-119K Conversions*</i>			
2 / Wright	Cyclone R-3350	3700hp	Radial 18 / Air / T.C.
* additional 2 General Electric J85-GE, 2850lbt, jet-pods.			

### **Fairchild C-123 Provider**

#### *C-123\* Production*

2 / P&W	Double Wasp R-2800	2300hp	Radial 18 / Air / W.I.
* YC-123H, C-123K with additional 2 General Electric J85-GE, 2850lbt, jet-pods.			

### **Grumman SA-16 / UF Albatross**

#### *XJR2F-1, SA-16, UF Production*

2 / Wright	Cyclone R-1820	1425hp	Radial 9 / Air
<i>Late UF-2, CSR-110 Production</i>			
2 / Wright	Cyclone R-1820	1525hp	Radial 9 / Air / T.S.C.

### **Grumman AF Guardian**

#### *XTB3F\*, AF Production*

1 / P&W	Double Wasp R-2800	2100hp, 2300hp	Radial 18 / Air
* XTB3F-1 with additional single Westinghouse TG19XB auxiliary jet engine.			

### **Grumman F7F Tigercat**

#### *F7F Production*

2 / P&W	Double Wasp R-2800	2000hp, 2100hp	Radial 18 / Air / W.I.
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### **Grumman F8F Bearcat**

#### *F8F, G-58 Production / XF8F-2 Conversion*

1 / P&W	Double Wasp R-2800	2100hp – 2300hp	Radial 18 / Air / W.I.
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### **Grumman S2F (S-2) Tracker**

#### *S2F, TF, WF, CS2F Production*

2 / Wright	Cyclone R-1820	1425hp, 1525hp	Radial 9 / Air / W.I.
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### **Lockheed P2V (P-2) Neptune**

#### *P2V Production\**

2 / Wright	Cyclone R-3350	2300hp – 2500hp	Radial 18 / Air / T.C. / W.I.
* P2V-7 Production / P2V-5F, P2V-6F Conversions with additional 2 Westinghouse J34-WE, 3400lbt, jet-pods.			

### **North American T-28 Trojan**

#### *XT-28, T-28A Production*

1 / Wright Cyclone R-1300 800hp Radial 9 / Air

#### *T-28B, T-28C Production / T-28D Conversion*

1 / Wright Cyclone R-1820 1300hp – 1425hp Radial 9 / Air

### **Bell H-13 Sioux**

#### *YH-13 to H-13E, HTL, Model 47 Production*

#### *H-13K Conversion*

1 / Franklin 6V4 O-335 175hp – 225hp Opposed 6 / Air

#### *H-13G to OH-13T, HTL, HUL, Model 47*

#### *Production / Model 207 Conversion*

1 / Lycoming O-435 200hp – 280hp Opposed 6 / Air

#### *Model 47G-4 Production*

1 / Lycoming O-540 280hp Opposed 6 / Air

#### *Westland Sioux Production*

1 / Avco (Lycoming) O-435 270hp Opposed 6 / Air

### **Hiller H-23 Raven**

#### *Model 360, Model UH-12 to UH-12C,*

#### *YH-23 to H-23C, HTE Production*

1 / Franklin O-335 (6V4) 178hp – 200hp Opposed 6 / Air

#### *Model UH-12D, H-23D Production*

1 / Lycoming VO-435 250hp Opposed 6 / Air

#### *Model UH-12E, H-23F, H-23G,*

#### *CH-112, HT.Mk. 2 Production*

1 / Lycoming VO-540 305hp Opposed 6 / Air

#### *Model UH-12L Production*

1 / Textron-Lycoming TIVO-540 300hp Opposed 6 / Air / S.D.

### **Kaman H-43 Huskie**

#### *YH-22, HTK Production*

1 / Lycoming O-435 235hp – 240hp Opposed 6 / Air

#### *HOK, HUK, H-43 Production*

1 / P&W Wasp R-1340 600hp Radial 9 / Air

### **Piasecki (Vertol) H-21 Workhorse / Shawnee**

#### *HRP Production*

1 / P&W Wasp R-1340 600hp Radial 9 / Air

#### *H-21 Production*

1 / Wright Cyclone R-1820 1250hp – 1425hp Radial 9 / Air

#### *Civil Model 44 Production*

1 / P&W Twin Wasp R-1830 1425hp Radial 14 / Air

### **Sikorsky H-5 Dragonfly**

#### *R-5, H-5, HO3S, S-51 Production / R-5D\*, HO2S Conversions*

1 / P&W Wasp Junior R-985 450hp, 600hp\* Radial 9 / Air

#### *Westland Production*

1 / Alvis Leonides 521 540hp Radial 9 / Air

1 / P&W Wasp Junior R-985 450hp Radial 9 / Air

### **Sikorsky H-19 Chickasaw**

<i>H-19, HO4S, HRS, S-55 Production</i>			
1 / P&W	Wasp R-1340	550hp – 600hp	Radial 9 / Air
<i>H-19, HO4S, HRS, S-55, Westland Whirlwind Production</i>			
1 / Wright	Cyclone R-1300	700hp – 800hp	Radial 9 / Air
<i>Westland Whirlwind Production</i>			
1 / Alvis	Leonides Mk. 155	750hp	Radial 14 / Air

### **Sikorsky H-34 Choctaw**

<i>H-34, HSS, HUS, S-58 Production</i>			
1 / Wright	Cyclone R-1820	1525hp	Radial 9 / Air

### **Sikorsky H-37 Mojave**

<i>HR2S, H-37 Production</i>			
2 / P&W	Double Wasp R-2800	1900hp, 2100hp	Radial 18 / Air

### **DeHavilland C-7 Caribou**

<i>C-7 Production</i>			
2 / P&W	Twin Wasp R-2000	1450hp	Radial 14 / Air

## **TURBOPROP / TURBOSHAFT ENGINES**

### **KEY**

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### **Beechcraft T-34 Mentor**

<i>YT-34C Conversion / T-34C, T-34C-1 Production</i>			
1 / P&W Canada	PT6A	400shp, 550shp	3-bladed Turboprop

### **Cessna L-19 Bird Dog**

<i>XL-19B Production</i>			
1 / Boeing	XT50-BO	210shp	2-bladed Turboprop
<i>XL-19C Production</i>			
1 / Continental	XT51-T*	260shp	2-bladed Turboprop
* based on the Turbomeca Artouste II.			

### **Cessna O-2 Super Skymaster**

<i>O-2TT Conversion</i>			
2 / Allison	T63-A (250-B15)	317shp	3-bladed Turboprop

### **Convair T-29 / C-131 Samaritan**

<i>YC-131C, C-131H Conversions</i>			
2 / Allison	T56-A (501-D)	3750shp	4-bladed Turboprop

### **Douglas C-124 Globemaster II**

<i>YC-124B Conversion</i>			
4 / Pratt & Whitney	T34-P	5500shp	3-bladed Turboprop

### **Douglas C-133 Cargomaster**

*C-133 Production*

4 / Pratt & Whitney T34-P 6000shp – 7500shp 3-bladed Turboprop

### **Grumman OV-1 Mohawk**

*AO-1 (OV-1) Production*

2 / Lycoming T53-L 960shp – 1400shp 3-bladed Turboprop

### **Lockheed P2V (P-2) Neptune**

*P-2J Production\* / P2V-7 Kai Conversion*

2 / General Electric T64-GE 2850shp 3-bladed Turboprop

\* additional 2 Westinghouse J34-WE, 3085lbst, jet-pods.

### **North American T-28 Trojan**

*YAT-28E Conversion*

1 / Lycoming T55-L 2445shp 4-bladed Turboprop

### **North American OV-10 Bronco**

*YOV-10A Production*

2 / Garrett AiResearch T76-G 600shp 3-bladed Turboprop

2 / Pratt & Whitney T74-P ? 3-bladed Turboprop

*OV-10 Production / YOV-10D, OV-10D Conversions*

2 / Garrett AiResearch T76-G 715shp – 1040shp 3-bladed Turboprop

### **Republic F-84 Thunderjet / Thunderstreak**

*XF-84H (XF-106) Conversion*

1 / Allison T40-A 5850shp 3-bladed Turboprop

### **Bell H-13 Sioux**

*XH-13F Conversion*

1 / Continental-Turbomeca Artouste T51-T 280shp Turboshaft

*HUL-1M Production*

1 / Allison T63-A 250shp Turboshaft

### **Bell OH-58 Kiowa**

*OH-4, OH-58, TH-57, TH-67, export Kiowa Production*

*OH-58C Conversion*

1 / Allison T63-A (250-C20) 250shp – 420shp Turboshaft

*OH-58D, D(I), D(R) Conversions*

1 / RR-Allison T703-AD (250-C30) 650shp Turboshaft

### **Hiller H-23 Raven**

*Model UH-12E (T designated) Production & Conversions*

1 / Allison 250-C20 400shp Turboshaft

### **Kaman H-43 Huskie**

#### *H-43B, HH-43F Production*

1 / Lycoming	T53-L	860shp, 825shp	Turboshaft
<i>Model K-1125 Conversion</i>			
2 / Boeing	YT60	500shp	Turboshaft
2 / Pratt & Whitney	PT6B	770shp	Turboshaft

### **Kaman H-2 Seasprite**

#### *YUH-2A to UH-2B Production*

1 / General Electric	T58-GE	875shp – 1250shp	Turboshaft
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#### *SH-2F Production*

#### *UH-2C, HH-2D, SH-2F Conversions*

2 / General Electric	T-58-GE	1250shp – 1350shp	Turboshaft
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#### *SH-2G Production*

#### *Y/SH-2G Conversions*

2 / General Electric	T700-GE	1723shp	Turboshaft
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### **Piasecki (Vertol) H-21 Workhorse / Shawnee**

#### *XH-21D Conversion*

2 / General Electric	T58-GE	1400shp	Turboshaft
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### **Sikorsky H-19 Chickasaw**

#### *Westland Whirlwind Production*

1 / RR-Bristol Siddeley	Gnome H.1000	1050shp	Turboshaft
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### **Sikorsky H-34 Choctaw**

#### *HSS-1F Conversion*

2 / General Electric	T58-GE	1050shp	Turboshaft
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#### *S-58T Conversions*

2 / P&W Canada	PT6T Twin Pac	1800shp	Turboshaft
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#### *Westland Wessex Production*

2 / RR-Bristol Siddeley	Gnome H.1200	1350shp	Turboshaft
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1 / Napier	Gazelle Mk. 161	1450shp	Turboshaft
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2 / Napier	Gazelle Mk. 165	1600shp	Turboshaft
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### **Sikorsky CH-54 Tarhe**

#### *S-64, CH-54 Production*

2 / Pratt & Whitney	T73-P (JFTD12)	4050shp – 4800shp	Turboshaft
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### **Sikorsky H-3 Sea King**

#### *H-3\*, S-61 Production / HH-3A, NH-3A\*\* Conversions*

2 / General Electric	T58-GE	1050shp – 1500shp	Turboshaft
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*\* Japanese production licence built by*

*Ishikawajima-Harima as CT58-IHI.*

*\*\* additional 2 P&W J60-P, 3000lbst, jet-pods.*

#### *Civil S-61 Production*

2 / General Electric	CT58-GE	1250shp – 1500shp	Turboshaft
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#### *Westland Sea King, Commando Production*

2 / RR-Bristol Siddeley	Gnome H.1400	1500shp – 1660shp	Turboshaft
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## **JET ENGINES**

### **KEY**

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### **Boeing B-47 Stratojet**

#### *XB-47 Production*

6 / General Electric	J35-GE	3750lbt	Turbojet
<i>2<sup>nd</sup> XB-47, B-47 Production</i>			
6 / General Electric	J47-GE	5000lbt – 7200lbt	Turbojet
<i>XB-47D Conversion</i>			
2 / General Electric	J47-GE	5800lbt	Turbojet +
2 / Wright	T49-W	9710shp	4-bladed Turboprop

### **Cessna T-37 Tweet / A-37 Dragonfly**

#### *T-37 Production*

2 / Continental	J69-T*	920lbt – 1025lbt	Turbojet
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*\* licence built version of the French Turbomeca Marbore I.*

#### *A-37B Production / YAT-37D, A-37A Conversions*

2 / General Electric	J85-GE	2400lbt – 2850lbt	Turbojet
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### **Convair B-36 Peacemaker**

#### *YB-36G (YB-60) Conversion*

8 / Pratt & Whitney	J57-P	9000lbt	Turbojet
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### **Convair B-58 Hustler**

#### *B-58 Production*

4 / General Electric	J79-GE	15600lbt	Turbojet
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### **Convair F-102 Delta Dagger / F-106 Delta Dart**

#### *F-102 Production*

1 / Pratt & Whitney	J57-P	9700lbt – 17000lbt	Turbojet
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#### *F-106 Production*

1 / Pratt & Whitney	J57-P	17200lbt	Turbojet
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### **Douglas A3D (A-3) Skywarrior / B-66 Destroyer**

#### *XA3D-1 Production*

2 / Westinghouse	J40-WE	7000lbt	Turbojet
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#### *A3D Production*

2 / Pratt & Whitney	J57-P	9700lbt – 12400lbt	Turbojet
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#### *B-66 Production*

2 / Allison	J71-A	10000lbt – 10200lbt	Turbojet
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#### *X-21 Conversion*

2 / General Electric	J79-GE	9400lbt	Turbojet
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### **Douglas A4D (A-4) Skyhawk**

#### *XA4D-1 to A4D-2N Production*

1 / Wright	J65-W*	7200lbt – 7800lbt	Turbojet
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*\* licence built version of Bristol-Siddeley Sapphire.*

<i>YA4D-5 to TA-4KU Production</i>			
1 / Pratt & Whitney	J52-P	8500lbst – 11200lbst	Turbojet
<i>A-4L Conversion</i>			
1 / Wright	J65-W*	8400lbst	Turbojet
* licence built version of Bristol-Siddeley Sapphire.			
<i>A/TA-4SU Conversion</i>			
1 / General Electric	F404-GE	11000lbst	Turbofan

### **Douglas C-9 Nightingale / Skytrain II**

<i>C-9 Production</i>			
2 / Pratt & Whitney	JT8D	14500lbst	Low-bypass Turbofan

### **Fairchild C-123 Provider**

<i>XC-123A Production</i>			
4 / General Electric	J47-GE	5300lbst	Turbojet

### **General Dynamics F-111 Aardvark**

<i>F-111 Production</i>			
2 / Pratt & Whitney	TF30-P	11500lbst – 12500lbst	Turbofan

### **Grumman F9F (F-9) Panther / Cougar**

<i>F9F Production</i>			
1 / Pratt & Whitney	J42-P*	5700lbst	Turbojet
1 / Allison	J33-A	4600lbst – 6350lbst	Turbojet
1 / Pratt & Whitney	J48-P**	6250lbst – 7250lbst	Turbojet
* licence built version of Rolls Royce Nene.			
** licence built version of Rolls Royce Tay.			

### **Grumman A-6 Intruder**

<i>A-6 Production</i>			
2 / Pratt & Whitney	J52-P	8500lbst – 11200lbst	Turbojet
<i>A-6F Conversion</i>			
2 / General Electric	F404-GE	10800lbst	Low-bypass Turbofan

### **Grumman F-14 Tomcat**

<i>F-14A Production</i>			
2 / Pratt & Whitney	TF30-P	20900lbst	Turbofan
<i>F-14A(Plus), F-14D Production</i>			
2 / General Electric	F110-GE	28200lbst	Turbofan
<i>YF-14B Conversions</i>			
2 / Pratt & Whitney	F401-P	28100lbst	Turbofan
2 / General Electric	F101DFE	27400lbst	Turbofan

### **Lockheed C-141 Starlifter**

<i>C-141 Production</i>			
4 / Pratt & Whitney	TF33-P	20950lbst	Turbofan

### **Lockheed Shooting Star Series**

<i>XP-80 Production</i>			
1 / DeHavilland	Goblin H.1B	2460lbst	Turbojet
<i>XP-80A to FP-80A Production</i>			
1 / General Electric	J33-GE	3850lbst	Turbojet



*P-80B, P-80C, T-33, T2V, F-94A, F-94B Production*

*XP-80B Conversion*

1 / Allison J33-A 4000lbst – 6100lbst Turbojet

*T-33 Canada Production*

1 / Rolls Royce Nene RNe.10 5100lbst Turbojet

*YF-97A, F-94C Production*

1 / Pratt & Whitney J48-P\* 8750lbst Turbojet

*\* licence built version of Rolls Royce Tay.*

### **Lockheed F-104 Starfighter**

*XF-104 Production*

1 / Wright J65-W\* 7200lbst Turbojet

*\* licence built version of Bristol-Siddeley Sapphire.*

*F-104 & foreign F-104 Production*

1 / General Electric J79-GE\*\* 8950lbst – 11870lbst Turbojet

*\*\* licence built in Canada by Orenda Engines.*

*\*\* licence built in Japan by Ishikawajima-Harima.*

### **Lockheed F-117 Nighthawk**

*XST Have Blue Production*

2 / General Electric J85-GE ? Turbojet

*F-117 Production*

2 / General Electric F404-GE 10800lbst Low-bypass Turbofan

### **Lockheed S-3 Viking**

*S-3 Production*

2 / General Electric TF34-GE 9275lbst Low-bypass Turbofan

### **Lockheed SR-71 Blackbird**

*A-12, YF-12A, SR-71 Production*

2 / Pratt & Whitney J58-P 31500lbst – 32500lbst Turbojet

### **McDonnell F-101 Voodoo**

*F-88 Production*

2 / Westinghouse J34-WE 3000lbst Turbojet

*F-101 Production*

2 / Pratt & Whitney J57-P 11700lbst – 11990lbst Turbojet

### **McDonnell F2H (F-2) Banshee**

*F2H Production*

2 / Westinghouse J34-WE 3000lbst – 3600lbst Turbojet

### **McDonnell F3H (F-3) Demon**

*XF3H-1, F3H-1N Production*

1 / Westinghouse J40-WE 7200lbst – 14750lbst Turbojet

*F3H-2 to F3H-2N Production*

1 / Allison J71-A 9700lbst Turbojet

### **McDonnell F-4 Phantom II**

*YF4H-1 to F-4J Production*

2 / General Electric J79-GE 16150lbst – 17900lbst Turbojet

<i>F-4K, F-4M Production</i>			
2 / Rolls Royce	Spey 201, 202, 203	20515lbst	Turbofan

**North American F-86 Sabre / F-100 Super Sabre**

<i>XF-86 Production</i>			
1 / Chevrolet	J35-C	3750lbst	Turbojet
<i>F-86A to F-86K Production</i>			
1 / General Electric	J47-GE	5200lbst – 5970lbst	Turbojet
<i>YF-86H, F-86H Production</i>			
1 / General Electric	J73-GE	8920lbst	Turbojet
<i>F-86 Australia Production</i>			
1 / Rolls Royce	Avon RA.7	7500lbst	Turbojet
1 / (RR) CAC	Avon 20, 26	7500lbst	Turbojet
<i>F-86 Canada Production</i>			
1 / Avro	Orenda 3, 10, 14	6000lbst – 7275lbst	Turbojet
<i>YF-93A Production</i>			
1 / Pratt & Whitney	J48-P*	8750lbst	Turbojet
<i>* licence built version of Rolls Royce Tay.</i>			
<i>XFJ-1 Production</i>			
1 / General Electric	J35-GE	3820lbst	Turbojet
<i>FJ-1 Production</i>			
1 / Allison	J35-A	4000lbst	Turbojet
<i>XFJ-2 to XFJ-2B Production</i>			
1 / General Electric	J47-GE	5200lbst – 6000lbst	Turbojet
<i>FJ-3 to FJ-4B Production / XFJ-3 Conversion</i>			
1 / Wright	J65-W*	7650lbst – 7700lbst	Turbojet
<i>* licence built version of Bristol-Siddeley Sapphire.</i>			
<i>F-100 Production</i>			
1 / Pratt & Whitney	J57-P	9500lbst – 11700lbst	Turbojet
<i>YF-107A Production</i>			
1 / Pratt & Whitney	J75-P	23500lbst	Turbojet

**North American A3J (A-3) Vigilante**

<i>A3J Production</i>			
2 / General Electric	J79-GE	16150lbst – 17860lbst	Turbojet

**North American T-2 Buckeye**

<i>YT2J-1, T2J-1 Production</i>			
1 / Westinghouse	J34-WE	3400lbst	Turbojet
<i>T-2B Production / YT-2B Conversion</i>			
2 / Pratt & Whitney	J60-P	3000lbst	Turbojet
<i>T-2C to T-2E Production / YT-2C Conversion</i>			
2 / General Electric	J85-GE	2950lbst	Turbojet

**Northrop F-89 Scorpion**

<i>F-89 Production / YF-89A Conversion</i>			
2 / Allison	J35-A	4000lbst – 5200lbst	Turbojet
<i>YF-89E Conversion</i>			
2 / Allison	J71-A	9500lbst	Turbojet

**Northrop F-5 Freedom Fighter**

<i>N-156F, F-5 Production / YF-5B-21 Conversion</i>			
2 / General Electric	J85-GE	3850lbst – 5000lbst	Turbojet

*F-5G Production / X-29 Conversion*  
 1 / General Electric F404-GE 16000lbt Low-bypass Turbofan

**Republic F-84 Thunderjet / Thunderstreak**

*XF-84 Production*  
 1 / General Electric J35-GE 3750lbt Turbojet  
*YF-84A to YF-84F, F-84G Production*  
 1 / Allison J35-A 3750lbt – 5600lbt Turbojet  
*YF-84F to RF-84F Production*  
 1 / Wright / Buick J65-W / -B\* 7000lbt – 7800lbt Turbojet  
 \* licence built version of Bristol-Siddeley Sapphire.  
*XF-84J Conversion*  
 1 / General Electric J73-GE 8920lbt Turbojet

**Republic F-105 Thunderchief**

*YF-105A Production*  
 1 / Pratt & Whitney J57-P 15000lbt Turbojet  
*F-105 Production*  
 1 / Pratt & Whitney J75-P 16470lbt – 17200lbt Turbojet

**Vought F8U (F-8) Crusader / A-7 Corsair II**

*XF8U-1 to F-8E(FN) Production*  
*XF8U-1T, YF8U-2, RF-8G Conversions*  
 1 / Pratt & Whitney J57-P 14800lbt – 18000lbt Turbojet  
*XF8U-3 Production*  
 1 / Pratt & Whitney J75-P 24500lbt – 26000lbt Turbojet  
  
*YA-7A to YA-7D Production*  
 1 / Pratt & Whitney TF30-P 11350lbt – 12200lbt Turbofan  
*YA-7D to A-7K Production*  
 1 / Allison TF41-A\* 14500lbt – 15000lbt Turbofan  
 \* licence built version of Rolls Royce Spey.

**Martin B-57**

*B-57A to B-57E Production*  
 2 / Wright / Buick J65-W / -B\* 7220lbt Turbojet  
 \* licence built version of Bristol-Siddeley Sapphire.  
*RB-57D Production*  
 2 / Pratt & Whitney J57-P 10500lbt Turbojet  
*RB-57F Conversion\**  
 2 / Pratt & Whitney TF33-P 16500lbt Turbofan  
 \* additional 2 Pratt & Whitney J60-P, 2900lbt, jet-pods.