# **SUMMARY OF WRIGHT ENGINE SHIPMENTS 1920 – 1930**

(No Curtiss engines included except military for the year 1930) (Transcribed from Wright Aeronautical material)

Year/Mode	1"H"	"E"	Liberty	"T"	"J"	"Tm"	R 1750	R 540	Misc
1920	5	106							
1921	140	84	10						
1922	243			3					5
1923	8	127		43	1				3
1924	1	5		82	92				2
1925				84	268	7			6
1926	3	1		52	263	14			33
1927					603	11	8		1
1928					1510	22	111		1
1929					602	30	169	432	45
1930						16	230	25	74
TOTALS	400	323	10	264	3339	100	518	457	170

# **Grand Total = 5,581**

### Misc. engine column notes:

1922 includes 1 D1, 3 R1 and 1 unknown.

1923 includes 2 D1 and 1 L4.

1924 includes 2 EM.

1925 includes 1 EM. 2 L4 and 3 P1.

1926 includes 4 EM, 1 L4, 14 P2, 8 WM80 and 6 R1200.

1927 includes 1 WM80.

1928 includes 1 R1200.

1929 includes 10 V1460, 18 Gypsy and 17 unknown.

1930 includes 28 Gypsy, 4 V1460, 24 V1570, 15 D12 and 3 unknown.

### **Model notes:**

D1= 1847 cu in dirigible engine.

D12= Curtiss D12

E= All models of the "E" series Hisso engine.

EM= Marine version of the Hisso "E" engine known as the "Gold Cup" and, possibly, "Hurricane" models. (This is the only explanation we have at this time. Only 7 engines are listed, however, and that is too few to account for these two models, perhaps these are Gold Cup models only. If so the 7 listed account for the 7 Gold Cup engines used in the Gold Cup races of 1924, 25 and 26.)

Gypsy= de Havilland "Gipsy" air-cooled in-line four cyl. of 318 cu in.

H= All models of the "H" series Hisso engine.

J= The "J" series of radials starting with the J3 of 1923, J4 of 192x, J5 of 192x and J6 of 1928. The "Whirlwind" models. Liberty= Contract-built Liberty L6 engines.

L4= Wright "Gale"- Lawrance L4 3 cyl.

P1= 9 cvl. Radial "Cyclone", first model of 1654 cu in.

P2= 9 cyl. Radial "Cyclone", second model of 1654 cu in.

R1= 9 cyl. 1454 cu in radial 350 hp.

R1200= Wright "Simoon" 9 cyl. radial of 1176 cu in.

R1750= The enlarged "Cyclone" introduced in 1927.

R540= The 5 cyl. J6 "Whirlwind" engine introduced in 1929.

T= All models of the "T" series (T1, T2 and T3) The T1/T2 came out in 1922. The T3 came out in 1923 and was called the "Tornado." This was a water-cooled V 12 of 1947 cu in.

Tm= The V-12 T3 water-cooled engines of 1947 cu in in marine version called the "Typhoon.".

V1460= inverted air-cooled "V" type engine of 1460 cu in.

V1570= Curtiss "Conqueror"

WM80= Wright-Morehouse two-cyl. opposed of 80 cu in.

# Summary Curtiss-Wright Engine Shipments All Plants, All Models, All Licensees Except Curtiss Commercial Production Prior To 1931 Not Included

(Transcribed from a Curtiss-Wright document of the early 1960s.)

Engine Model	Start	End	Total to	Total from	Total
W 1.4 M - 4 -1 ((TP)	Prod	Prod	1/1/31	1/1/31	made
Wright Model "H"	1918	1926	400	0	400
Wright Model "E"	1918	1923	323	0	323
Wright Rebuilt "Liberty"	1919	1922	10	0	10
Wright "T" Tornado	1921	1926	264	0	264
Wright "J" Whirlwind all models	1923	1930	3339	0	3339
Wright Marine Typhoon, "Tm"	1925	1932	100	67	167
Wright R1750 "Cyclone"	1927	1932	517	51	568
Wright Whirlwind R540	1929	1937	449	79	528
Wright Whirlwind R760	1929	1945	358	1034	1392
Wright Whirlwind R975	1929	1945	864	6797	7661
Wright "Gypsy" L320	1927	1934	46	42	88
Wright Cyclone "E" (R1820E)	7/1930	8/1935	79	642	721
Wright Double Whirlwind (R1510 and R1670)	1931	1937		35	35
Wright Cyclone 9 R1820F	6/32	5/43		3673	3673
Wright Cyclone 9 R1820G	4/35	9/42		4092	4092
Wright Cyclone 9 R1820G100	1/37	6/43		5319	5319
Wright Cyclone 9 R1820G200	3/39	5/45		22204	22204
Wright Cyclone C9HC R1820	10/42	10/45		9063	9063
Wright Cyclone C9HD R1820	10/45	12/61		820	820
Wright Cyclone C9HE R1820	1/50	12/63		2304	2304
Wright Cyclone C73a R1300	10/46	12/63		1095	1095
Wright C14A R2600	2/37	11/44		23298	23298
Wright C14BA R2600	3/40	4/45		46502	46502
Wright C14BB	2/43	1/46		15574	15574
Wright C18A R3350	3/38	8/41		15	15
Wright C18BA R3350	12/41	4/47		14019	14019
Wright C18BB R3350	2/43	10/45		190	190
Wright C18BC R3350	3/46	9/46		8	8
Wright C18BD R3350	2/46	10/52		1657	1657
Wright C18C R3350	1/47	11/52		2233	2233
Wright C18DA R3350	1/52	8/58		7823	7823
Wright C18EA R3350	10/55	8/61		3236	3236
Wright Diesel 12V142 (Utica) (Packard 1D1700)	1960	1961		18	18
Wright Diesel 12V142 (WAD) (Packard 1D1700	1963	1963		2	2
WAD Turbo Jet J65	1952	1958		5657	5657
WAD Turbo Jet YJ67	1955	1956	1	13	13
WAD Ram Jet XRJ47	1956	1957		59	59
WAD Turbo-Prop YT49	1953	1955		13	13
WAD Afterburner J65-W-18	1959	1/33	+	25	25
Total Wright/WAD Production	1737		6749	177623	184372

Note: WAD = Wright Aeronautical Division