

Know your B-24 Model Designations

Model	F/ER	No	G/Wt	Span	Length	Eng.	HP	Speed	Remarks
XB-24	39-40	1	46400	110'	63'9"	R-1830-33	1200	273	Model #32 S/N 39-680
YB-24	40-40	7	46400	110'	63.9	R-1830-33	1200	275	Service Test
B-24A	40-41	9	53600	110'	63.9	R-1830-33	1200	275	Some modified to C & D
XB-24B	40	(1)	53000	110'	63'9"	R-1830-41	1200	310	Turbos, Self Seal Tanks B-24C
B-24C-CO	40-41	9	54000	110'	66'4"	R-1830-41	1200	313	Turbos, 3 Pwr turrets B-24D-CO
B-24D-CO	40-41	2425	56000	110'	66'4"	R-1830-43	1200	303	Consolidated Vultee
B-24D-CF	40-41	2425	56000	110'	66'4"	R-1830-43	1200	303	Some at Ft Worth
B-24D DT	41-41	10	56000	110'	66'4"	R-1830-43	1200	303	Douglas Tulsa
B-24E-CF	42-42	144	56000	110'	66'4"	R-1830-65	1200	304	New Propellers
B-24E-DT	42-42	167	56000	110'	66'4"	R-1830-43	1200	304	
B-24E-FO	42-42	480	56000	110'	66'4"	R-1830-65	1200	304	
XB-24F-CO	CV-42	(1)	56000	110'	66'4"	R-1830-43	1200	304	Hot Air Deicers
B-24G-NT	42-43	430	56000	110'	67'2"	R-1830-43	1200	300	As B-24D
B-24H-CF	42-43	738	60000	110'	67'2"	R-1830-65	1200	290	As E Emerson Turret
B-24H-FO	42-43	1780	60000	110'	67'2"	R-1830-65	1200	290	
B-24H-DT	42-43	582	60000	110'	67'2"	R-1830-65	1200	290	
B-24J-CO	42-43	2792	60000	110'	67'2"	R-1830-65	1200	290	
B-24J-CF	42-43	1558	60000	110'	67'2"	R-1830-65	1200	290	Some Motor Products Turrets
B-24J-FO	42-43	1587	60000	110'	67'2"	R-1830-65	1200	290	Some Motor Products Turrets
B-24J-N/A	42-43	536	60000	110'	67'2"	R-1830-65	1200	290	Some Motor Products Turrets
B-24J-DT	42-43	205	60000	110'	67'2"	R-1830-65	1200	290	Some Briggs Ball Turrets
XB-24K-FO	CV-43	(1)	62000	110'	67'2"	R-1830-75	1350	294	Modified D, Single rudder
B-24L-CO	44-44	417	64500	110'	67'2"	R-1830-65	1200	300	As J, Manual tail guns
B-24L-FO	44-44	1250	64500	110'	67'2"	R-1830-65	1200	300	Manual tail guns
B-24M-CO	44-44	916	64500	110'	67'2"	R-1830-65	1200	300	Manual tail guns
B-24M-FO	44-44	1677	64500	110'	67'2"	R-1830-65	1200	300	Manual tail guns
XB-24N-FO	44-44	1	65000	110'	67'2"	R-1830-75	1350	294	K, Single tail, Cabin ht
XB-24P-CO	45	(1)	62000	110'	67'2"	R-1830-43	1200	300	Modified B-24D-CO
XB-24Q-FO	46	(1)	64500	110'	67'2"	R-1830-65	1200	300	Modified B-24L-FO

F/Yr. Fiscal year procured, No = number contracted for, (1)= aircraft modified from existing stock. G/Wt = Planned Gross weight, Eng. = Engine, CO = Consolidated Aircraft Co., San Diego, CA; CF = Consolidated Aircraft Co., Ft Worth, TX; DT = Douglas Aircraft Co., Tulsa, OK ; FO = Ford Motor Co., Willow Run, MI; NT = North American Dallas, TX. The Ford Motor Company (FO) supplied knock down kits for assembly by North American at Dallas, TX; and Douglas Aircraft at Tulsa, OK.

B-24 Serial Numbers are prefixed by a two number code indicating fiscal year of procurement, note that sequential block numbers are assigned by model and manufacturer

41-28574	to 41-29006	B-24H-DT	42-64047	to 42-64394	B-24J-CF	42-99936	to 42-100435	B-24J-CO
41-29116	to 41-28608	B-24H-CF	42-64432	to 42-64501	B-24H-CF	42-109789	to 42-110188	B-24J-CO
42-7465	to 42-7769	B-24H-FO	42-72964	to 42-73514	B-24J-CO	44-10253	to 44-10752	B-24J-CF
42-50277	to 42-50451	B-24H-CF	42-78475	to 42-78794	B-24J-NT	44-28061	to 44-28276	B-24J-NT
42-50452	to 42-50508	B-24H-CF	42-94729	to 42-95503	B-24H-FO	44-40049	to 44-41389	B-24J-CO
42-50509	to 42-51076	B-24J-FO	42-95504	to 42-95628	B-24J-FO	44-41390	to 44-41806	B-24L-CO
42-51077	to 42-51225	B-24H-DT	42-99736	to 42-99935	B-24J-CF	44-41807	to 44-42722	B-24M-FO
42-51226	to 42-51430	B-24J-DT				44-44049	to 44-44501	B-24J-CF
42-51431	to 42-52076	B-24J-FO				44-48754	to 44-49001	B-24J-FO
42-52077	to 42-52776	B-24J-FO				44-49001	to 44-50251	B-24L-FO

Source:

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