

Martin Aircraft Specifications

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187 Baltimore Series

Customer Model Type	Martin Model No.	Martin Serial No.	Customer Serial No.	Type/Customer	Delivery Date	Contract Number	First Flight	Total Built	Engine(s)	Notes
-	187-F1	[N/A]	-	Recon bomber/ France	-	-	-	[original contract for 166]	Two Wright R-2600-H5B-5's	Contract canceled; order transferred to Great Britain as 187-B1's.
Baltimore Mk I	187-B1	1427-1476	AG685-AG734	Recon bomber/ Great Britain	N/A	A-244	N/A	50	Two Wright R-2600-H5B-5's	
Baltimore Mk II	187-B1	1477-1576	AG735-AG834	Recon bomber/ Great Britain	N/A	DA-W535 ac-19	N/A	100	Two Wright R-2600-H5B-5's	
Baltimore Mk III	187-B1	1577-1826	AG835-AG999, AH100-AH184	Recon bomber/ Great Britain	6/29/42	DA-W535 ac-19 W535 ac-31320	N/A	250	Two Wright R-2600-H5B-5's	Box girder incorporated in design to fit Boulton-Paul turret, which utilized four 0.30-in guns.
-	187-H1	[N/A]	-	Recon bomber/ Holland	-	-	-	[N/A]	Two Wright R-2600-H5B-5's	Contract canceled 1940. Unknown number of aircraft projected.
XA-23	187	[2907]	-	Experimental recon bomber/US Army	-	W535 ac-15511	-	[1]	Two Wright R-3350-B665-3's	Prototype for attempted sale to the US Army; never built.
Baltimore Mk IIIA (A30-MA)	187-B2	3787-4067	FA100-FA380 (41-27682 - 41-27962)	Recon bomber/ Great Britain	3/10/43	W525 ac-41012	N/A	281	Two Wright R-2600-19's	Equipped with Martin's 250CE turret and twin 0.50-in guns. Up-rated engines, lockable tailwheel applied.
Baltimore Mk IV (A30A-1/ 5-MA)	187-B3	4068-4361	FA381-FA674 (41-27963 - 41-28356)	Recon bomber/ Great Britain	9/26/43	W525 ac-41012	N/A	294	Two Wright R-2600-19's	Improved turret controls and voice intercom system.
Baltimore Mk V (A30A-10/30-MA)	187-B3	7295-7894	FW281-FW880 (43-8438 - 43-9037)	Recon bomber/ Great Britain	5/5/44	W525 ac-41012	N/A	600	Two Wright R-2600-13's	Windsheild improved for night flying.
Baltimore Mk VI (A30C-MA)	187-B4	10085-10984	RAF N/A (44-15803 - 44-16702)	Recon bomber/ Great Britain	-	W525 ac-41012	-	[original contract for 900]	Two Wright R-2600-29's	Maritime reconnaissance version with radome in nose. Contract canceled April 1944.

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SPECIFICATIONS: Baltimore Mk I / Mk II / Mk III / Mk IV / Mk V

Description:	Twin engined attack/reconnaissance bomber
Engine:	Mk I/Mk II/Mk III: two 1600 hp Wright R-2600-H5B-5 Cyclones / Mk IIIA/Mk IV: two 1600 hp Wright R-2600-19's / Mk V: two 1700 hp Wright R-2600-13's
Dimensions:	Span: 61 ft 4 in; length: 48 ft 6 in; height: 14 ft 2 in; wing area: 538.5 sq ft
Weights:	Mk I/Mk II: 15,149 lb empty; 21,750 lb loaded / Mk III: 15,200 lb empty; 23,000 lb loaded / Mk IIIA/Mk IV: 15,464 lb empty; 22,600 lb loaded / Mk V: 15,991 lb empty; 23,185 lb loaded
Crew:	4 (pilot, navigator/bombardier, radio operator/ventral gunner, turret gunner)
Armament:	Mk I/Mk II: four fixed 0.30-in guns in wings, four fixed 0.30-in ventral scatter guns, two to four flexible 0.303 guns in dorsal and ventral positions; up to 2,000 lb of bombs / Mk III: add Boulton-Paul turret with four 0.30-in guns / Mk IIIA/Mk IV: replace B-P with Martin 250CE turret using twin 0.50-in guns / Mk V: replace 0.30-in wing guns with 0.50-in and ventral guns with twin 0.50-in
Performance:	Mk I/Mk II: maximum speed: 308 mph at 13,000 ft ; cruising speed: 230 mph; service ceiling: 22,300 ft; range: 1082 miles with 1000 lb of bombs, 2800 miles max / Mk III: maximum: 302 mph at 11,000 ft; ceiling: 24,000 ft; range: 950 miles / Mk IIIA/Mk IV: maximum: 305 mph at 11,500 ft; cruising: 225 mph; ceiling: 23,300 ft / Mk V: maximum: 320 mph at 15,000 ft; cruising: 224 mph ceiling: 25,000 ft; range: 980 miles with 2000 lb of bombs