

Martin Aircraft Specifications

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Airliners

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
2-O-2	202	9122-9124	NX-93001- NX-93002	Passenger transport/ Martin Company	N/A	N/A	11/46	3	Two P&W R-2800's	9122 and 23 produced for CAA certification, started 5/12/47. 9124 was destroyed during static testing. Second ship used as aerodynamic prototype for 4-O-4, nicknamed 2-O-4 or 2-X-4.
2-O-2	202FL	9125-9127, 9129	N/A	Passenger transport/ LAN (Chile)	1947	N/A	N/A	4	Two P&W R-2800's	
2-O-2	202NW	9128	NC-93048 (NC-93003)	Passenger transport/ Northwest Airlines	N/A	N/A	N/A	1	Two P&W R-2800's	Briefly serialied NC-93003, later NC-93048; delivered as NWA-1.
2-O-2	202LAV	9130-9131	N/A	Passenger transport/ LAV (Venezuela)	1947	N/A	N/A	2	Two P&W R-2800's	
2-O-2	202NW	9132 9133 9134 9135 9136	NC-93049 NC-93047 NC-93050 NC-93057 NC-93051	Passenger transport/ Northwest Airlines	N/A	N/A	N/A	5	Two P&W R-2800's	Delivered as NWA-2 to NWA-6.
2-O-2	202A	9137-9141	NC-93201- NC-93205	Passenger transport/ TWA	N/A	N/A	N/A	5	Two P&W R-2800's	Originally to be surplused, later sold as TWA-1 to TWA-5.
2-O-2	202NW	9142-9146, 9147-9150	NC-93052- NC-93056, NC-93058- NC-93061	Passenger transport/ Northwest Airlines	N/A	N/A	N/A	9	Two P&W R-2800's	Delivered as NWA-7 to NWA-15.
2-O-2	202A	9151-9157	N/A	Passenger transport/ TWA	N/A	N/A	N/A	7	Two P&W R-2800's	Originally to be surplused, later sold as TWA-6 to TWA-12.
2-O-2	202NW	9158-9167	NC-93037- NC-93046	Passenger transport/ Northwest Airlines	N/A	N/A	N/A	10	Two P&W R-2800's	Delivered as NWA-16 to NWA-25.
2-O-2	202E	[9168-9192]	[N/A]	Passenger transport/ Eastern Airlines	-	N/A	-	[contract for 25]	Two P&W R-2800's	First plane, EAL-1 (9168) started but never finished.
2-O-2	202A	14071- 14082	N-93201 - N-93212	Passenger transport/ TWA	N/A	N/A	N/A	9	Two P&W R-2800's	
3-O-3	303	9222 [9223-9256]	N/A [N/A]	Passenger transport/ United Airlines	N/A -	N/A -	7/3/47 -	1 [34]	Two P&W R-2800- CB16's	Pressurized cabin. Original order for United canceled on 9/30/47 after first "prototype" flew.

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4-O-4	404P	(9123)	(NX-93002)	Passenger transport/ Martin Company	-	-	10/19/50	(1)	Two P&W R-2800- CB16's	Second 2-O-2 prototype used for alteration. Incorporated a pressurized cabin and turoprops.
4-O-4	404E	14109-14112, 14137-14165, 14221-14247	N-440A - N-499A	Passenger transport/ Eastern Airlines	N/A	N/A	9/12/51	60	Two P&W R-2800- CB16's	
4-O-4	404T	14101-14108, 14113-14136, 14166-14176	N-40401 - N-40429	Passenger transport/ TWA	N/A	N/A	N/A	43	Two P&W R-2800- CB16's	
RM-1G	404C	14290-14291	1282-1283	Staff transport/ US Coast Guard	1951	N/A	N/A	2	Two P&W R-2800-34's	Acquired by the US Coast Guard to be used in logistics support duties.
RM-1Z	404C	(14290-14291)	(1282-1283)	Staff transport/ US Coast Guard	1952	N/A	N/A	(2) modified	Two P&W R-2800-34's	Both RM-1G's went into service equipped with executive interiors and designation RM-1Z.
VC-3A	404C	(14290-14291)	(1282-1283)	Staff transport/ US Coast Guard	1962	N/A	N/A	(2) modified	Two P&W R-2800-34's	Still serving in 1962, the RM-1Z's were redesignated VC-3A under a new unified system.
C-3	404C	(14290-14291)	158202- 158203 (1282-1283)	Staff transport/ US Navy	N/A	N/A	N/A	(2) modified	Two P&W R-2800-34's	Transferred to the Navy and re-serialied.

SPECIFICATIONS: 2-O-2

Description:	40-passenger commercial transport
Engine:	Two 2,000 hp Pratt & Whitney R-2800 Double Wasps
Dimensions:	Span: 92 ft 9 in; length: 71 ft 4 in; height: 28 ft 5.38 in; wing area: 860 sq ft
Weights:	22,500 lb empty; 36,500 lb loaded; payload: 8,000 to 9,500 lb; useful load: 14,000 lb
Crew:	3 (pilot, copilot/navigator/radio operator, flight steward)
Armament:	None
Performance:	Maximum speed: 280 mph; cruising speed: 250 mph

SPECIFICATIONS: 4-O-4

Description:	40-passenger pressurized commercial transport
Engine:	Two 2,400 hp Pratt & Whitney R-2800-CB16 Double Wasps equipped with turbo superchargers
Dimensions:	Span: 93 ft 3.38 in; length: 74 ft 7 in; height: 28 ft 5.38 in; wing area: 864 sq ft; cargo area: 344 cu ft
Weights:	29,402 lb empty; 42,750 lb loaded
Crew:	3 (pilot, copilot/navigator/radio operator, flight steward)
Armament:	None
Performance:	Maximum speed: 312 mph at 14,500 ft; cruising speed: 280 mph at 18,000 ft; landing speed: 79-81 mph; service ceiling: 27,300 ft; climb: 12,500 ft/10 min; range: 2,575 miles (empty), 805 miles (passengers and cargo)