

# Martin Aircraft Specifications

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## T4M 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
XT4M-1	74	173	A7566	Scout, torpedo & bomber/Navy	8/4/27	2800	4/27	1	P&W R-1690-24	This new design, based on the XT3M-3 and -4 tests, incorporated shorter wings and a new revised rudder.
T4M-1	74 "	299-352 353-400	A7596-A7649 A7852-A7899	3 Purpose/Navy "	12/20/28 "	4049 4340	N/A N/A	54 48	P&W R-1690-24	The Navy also contracted modified T4M-1's under the designation TG-1 (A8458-A8475) and TG-2 (A8697-A8728) to the Great Lakes Aircraft Company.

### SPECIFICATIONS: T4M-1

<b>Description:</b>	3 Purpose Navy biplane
<b>Engine:</b>	525 hp Pratt & Whitney R-1690-24 Hornet
<b>Dimensions:</b>	Span: 53 ft 0 in; length: 37 ft 8 in (seaplane), 35 ft 7 in (landplane); height: 16 ft 0 in (seaplane), 14 ft 9 in (landplane); wing area: 656 sq ft
<b>Weights:</b>	7897 lb loaded (seaplane), 7387 lb loaded (landplane)
<b>Crew:</b>	3 or 4 (pilot/navigator, copilot/bombardier, gunner/radio operator, gunner)
<b>Armament:</b>	One flexible 0.30-in gun in rear cockpit, two above; one 1610 lb torpedo
<b>Performance:</b>	Maximum speed: 114 mph; cruising speed: 98 mph; landing speed: 58.7 mph; climb: 4790 ft/10 min; service ceiling: 8400 ft (seaplane), 10,150 ft (landplane); range: 665 miles