

# Martin Aircraft Specifications

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## Clippers

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
Hawaii	130	556	NC-14714	Transoceanic airliner/Pan Am	11/35	SO 4275	N/A	1	Four P&W	Lost over Pacific, 7/28/38.
Philippine	"	557	NC-14715		11/14/35	"	N/A	1	R-1830-	Crashed Ukiah, California, 1/21/43.
China	"	558	NC-14716		10/9/35	"	12/30/34	1	S2A5G's	Crashed Port of Spain, Trinidad, 1/8/45.
Soviet	156	714	X-19167	Transoceanic airliner/Russia	1/20/38	25-80/ 60153	11/27/37	1	Four Wright R-1820-G2's	After the war started, the M-156 was stripped down and used as a patrol bomber, paratroop carrier, and medical transport.

### SPECIFICATIONS: China Clipper (130)

<b>Description:</b>	Four engine transoceanic commercial airliner
<b>Engine:</b>	Four 830 hp (later 950 hp with "hydromatic" propellers) geared/supercharged Pratt & Whitney R-1830-S2A5G Twin Wasps
<b>Dimensions:</b>	Span: 130 ft 0 in; length: 90 ft 10.5 in; height: 24 ft 7.75 in; wing area: 2145 sq ft (not including 170 sq ft seawings)
<b>Weights:</b>	25,363 lb empty; 51,000 lb loaded; 52,252 lb loaded after engine change
<b>Crew:</b>	8 (captain, 2 flying officers and junior pilot, flight engineer and assistant, radio operator, steward); passengers: 46 maximum, 18 sleeping
<b>Armament:</b>	None
<b>Performance:</b>	Maximum speed: 180 mph; cruising speed: 163 mph; landing speed: 70 mph; service ceiling: 17,000 ft; range: 3200 miles (12 passengers), 4000 miles (mail)

### SPECIFICATIONS: Soviet Clipper (156)

<b>Description:</b>	Four engine transoceanic commercial airliner
<b>Engine:</b>	Four 850 hp geared Wright R-1820-G2 Cyclones
<b>Dimensions:</b>	Span: 157 ft 0 in; length: 90 ft 7 in; height: 26 ft 4 in; wing area: 2290 sq ft
<b>Weights:</b>	29,691 lb empty; 62,000 lb loaded
<b>Crew:</b>	8 (captain, 2 flying officers and junior pilot, flight engineer and assistant, radio operator, steward); passengers: 53 maximum
<b>Armament:</b>	None
<b>Performance:</b>	Maximum speed: 190 mph; cruising speed: 156 mph; landing speed: 70 mph; service ceiling: 15,500 ft; range: 2410 miles