



S-21 PERFORMANCE AND SPECS

Wing Span	28 ft
Aspect	5.53
Wing Area	141 sq ft
MAC	5.06'
Wing Loading	12.76
Power Loading	10
Engine	TITAN 340
Output	180 hp
Gross Weight	1800 lbs
Empty Weight	985 lbs
Useful Load	815 lbs
Baggage Volume	23 cubic ft
Fuel Capacity	31.75 gal. US
Endurance at 8 GPH	3.9 hours
Vc @ 75%	155 mph
Vso	38 mph
Vfe	110 mph
VNE	215 mph
Range	527 miles
Glide Ratio	11:1
Service Ceiling	14,500 ft
Loading	+6/-4

