

Torque Values

Item and Location	Torque Value (foot-pounds)
Wing root rear hinge bolt (L& R)	5 - 6
Wing root front hinge bolt (L& R)	6 - 7
Front lift strut to spar fitting (L & R) 1 bolt	3 - 5
Rear lift strut to spar fitting (L & R) 1 bolt	3 - 5
Front and rear lift strut to fuselage bolts (L & R) 2 bolts	3
Elevator upper connector link (upper bolt)	1
Elevator upper connector link (lower bolt)	5
Stabilizer to adjustment control (L & R) 1 bolt	2
Stabilizer to fuselage link tube	2
Left landing gear vee to fuselage (2 bolts)	11
Right landing gear vee to fuselage (2 bolts)	11
Cabane vee to fuselage (2 bolts)	8
Shock struts to cabane vee (2 bolts)	10 - 11
Shock strut to right axle (1 bolt)	10
Shock strut to left axle (1 bolt)	10
Steerable tail wheel to spring (1 bolt)	20 - 35
Tail wheel spring to fuselage (1 bolt)	15 - 18
Tail wheel spring "U" bracket	8 - 10
Propeller to engine (6 bolts)	25 - 30
Engine mount to firewall attaching bolts	13 - 15
Engine to engine mount attaching bolts	40 - 57