

SERVICE BULLETIN



Service Bulletin No.: D42L-25-01 Rev. 0

Date Issued: December 02, 2009

Title: DA42 L360 Ballast Installation

Page: 1 of 8

- 1. ATA Code:** 2550
- 2. Effectivity:** All DA42 aircraft with TCCA STC SA09-54 or FAA STC SA02725NY installed.
- 3. General:** This Service Bulletin addresses the installation of an adjustable ballast system mounted on the nose bulkhead of the DA42 L360 aircraft.
- 4. Compliance:** Compliance with this service bulletin is Optional.
- 5. Approval:** Engineering data referenced or contained in this service bulletin is approved as part of the STC design.
- 6. Labour:** Approximately 3 hours will be required to accomplish this Service Bulletin.

This estimate is for direct labour performed by a technician and it does not include setup, planning, familiarization, cure time, part fabrication or tool acquisition.

7. Material:	Description	Qty	Qty	P/N
		LH	RH	
	Ballast Base Plate Assembly	3	3	C61-2550-102-001
	Ballast Case	1	1	C61-2550-109-001
	Ballast Mounting Bracket Assembly LH	1	-	C61-2550-108-001
	Ballast Mounting Bracket Assembly RH	-	1	C61-2550-108-002
	Cylindrical Ballast Assembly	3	3	C61-2550-106-001
	Cylinder Strap	3	3	6070
	Neoprene Foam Tape – 50mm Long	6	6	892-361
	Placard	1	1	C61-1133-102-001
	Screw, Countersunk	12	12	MS24694-C55
	Screw, Pan Head	3	3	AN525-10R14
	Washer, Flat	3	3	NAS1149F0332P

The above materials can be ordered as a LH (DA42L-25-01-AMK0-LH) material kit only, or a LH and RH (DA42L-25-01-AMK0) material kit.

Materials that are required, not supplied, and are to be procured locally are as follows:

MGS Epoxy Resin	A/R	L20 / H91
OR		
3M Epoxy Adhesive	A/R	DP-420
Multipurpose Grease	A/R	Aeroshell 22

