

Information Bulletin

I.B. No: 035

Aircraft Type: T67A, T67B, T67C, T67M, T67M-MkII, T67M200, T67M260 and T67M260-T3A

Title: IN SERVICE ADHESIVE REQUIREMENTS

INTRODUCTION

This Information Bulletin is raised to draw attention to maintenance personnel of the requirement to use adhesives for locking of fasteners and attachment of bushes by use of adhesives in certain areas.

Some of these areas are obvious and may be indicated in the relevant aircraft's Maintenance Manual and IPC, where available.

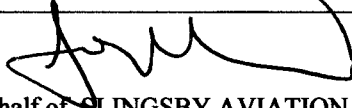
The attached table lists those items that require adhesive for locking. The list indicates type of adhesive and location of item by description.

Generally, a locking adhesive has been used where there is no other practical way of locking fastener/component. If there is an absence of Stiffnut, locking nut, Wirelock etc., then most likely an adhesive has been used.

Once the fastener has been removed, there should be evidence of an adhesive. Check type of adhesive used by referring to this Information Bulletin or relevant aircraft's Maintenance Manual and/or IPC. Ensure when reassembling that the bonding surfaces are clean and de-greased, avoid handling prepared surfaces.

Note: worn stiffnuts, anchor nuts, etc. that have lost their locking, should be replaced by a new component and not bonded, unless part of original build standard. Also refer to notes in Maintenance Manual regarding selflocking stiffnuts etc. and/or Service Bulletin SB 141 "Recommended Stiffnut Maintenance Procedures and Clarification of Existing Maintenance Manual Screw/Bolt Torque Values. If in doubt contact SAL.

For adhesives or further assistance, please contact SAL Customer Services Department.

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COMPONENT	ATTACHED TO	USING	LOCKED WITH ADHESIVE SAL CODE	REMARKS
Aileron Dust Bellows	Wing Lower Surface	7 x Pan Head Screws	126-51-067	Post Mod M772 A/C
Audio Muting Box	Inst. Panel GRP Mounting or Floor Bracket	2 X Socket Head Cap Screw	126-51-024	Audio Muting Equipped A/C only
Brake Master Cylinder Cap, Inlet, & Outlet	Cylinder Body	Fittings Integral Thread	126-51-029	N/A T67A & Post Mod M644 A/C
Brake Master Cylinder Pivot Bushes	Cylinder Floor Mounted Brackets	Bush Integral Shoulder	126-51-023	N/A T67A
Brake Master Cylinder Trunnion Collar	Cylinder Body	N/A	126-51-002	N/A T67A & Post Mod M644 A/C
Cabin Hot Air Distribution Box Mounting Bush	Frame 1	N/A	126-51-206	N/A T67A
Canopy Aft Pivot Distance Tube	Canopy Aft Slider	N/A	126-51-021	N/A T67A & Pre Mod M129 A/C
Canopy Holdback Barrel Cable Attach	Operation Lever Body	1 x Socket Head Cap Screw	126-51-024	Post Mod M283, M915 & T67M260, T67M260-T3A A/C
Canopy Holdback Cap End	Operating Lever Body	N/A	126-51-021	Post Mod M283, M915 & T67M260, T67M260-T3A A/C
Canopy Holdback Shaft Pivot	Locking Plate	1 x Grub Screw	126-51-024	Post Mod M283, M915 & T67M260, T67M260-T3A A/C
Canopy Latch Attachment Outer Cable	Canopy Latch Pillar	2 x Socket Head Cap Screw	126-51-024	Post Mod M957 Spigotted Canopy
Canopy Latch Drive Pin Bush	Canopy Latch Base	Bush Integral Shoulder	126-51-060	Post Mod M129, Split Canopy A/C only
Canopy Latch Drive Pin Spacer	Drive Pin	1 x Socket Head CSK Screw	126-51-024	Post Mod M957 Retro Spigot'd Canopy
Canopy Latch Handle Pivot Bush	Canopy Latch Base	N/A	126-51-021	Post Mod M129, Split Canopy A/C only
Canopy Latch Lock Cam	Lock Cylinder	1 x Socket Head CSK Screw	126-51-024	Post Mod M129, Split Canopy A/C only
Canopy Latch Lock Plate	Lock Cam	1 x Socket Head Cap Screw	126-51-024	Post Mod M129, Split Canopy A/C only
Canopy Latch Pillar Centre Top (2 Places)	Canopy Latch Base	Integral Pillar Thread	126-51-016	Post Mod M957 Spigotted Canopy
Canopy Latch Plate Pivot Bush	Canopy Latch Base	N/A (2 Positions)	126-51-021	Post Mod M129, Split Canopy A/C only
Canopy Locator - Button	Forward Canopy Location Block	Integral Button Spigot	126-51-020	N/A T67A & Pre Mod M129 A/C
Canopy Lower Latch Pin Housing Cover	Fixed Canopy Frame	2 x Hex. Head Screws	126-51-028	Post Mod M957 A/C
Canopy Lower Latch Spigot Bush	Canopy Lower Latch Housing	Integral Bush Shoulder	126-51-021	Post Mod M957 Spigotted Canopy
Canopy Opening Mechanism Ball Joint	Operating Levers	Integral Ball Thread	126-51-003	Single Piece Canopy
Canopy Operating Cable Outer Clip	Canopy Frame – Forward	1 x Pan Head Screw	126-51-028	Post Mod M957 A/C
Centre Console Anchor Plate Spindle	Console	2 x Socket Head CSK Screw	126-51-024	T67M260 & T67M260-T3A only
Centre Console Mixture Knob	Mixture Operating Lever	1 x Socket Head CSK Screw	126-51-024	T67M260 & T67M260-T3A only

COMPONENT	ATTACHED TO	USING	LOCKED WITH ADHESIVE SAL CODE	REMARKS
Centre Console Mixture Knob Cap	Mixture Operating Knob	N/A	126-51-014	Post Mod M914 A/C, T67M260 & T67M260-T3A only
Centre Console Prop. Speed Knob	Prop. Speed Operating Lever	1 x Socket Head CSK Screw	126-51-024	Post Mod M914 A/C, T67M260 & T67M260-T3A only
Centre Console Prop. Speed Knob Cap	Prop. Speed Operating Knob	N/A	126-51-014	Post Mod M914 A/C, T67M260 & T67M260-T3A only
Control Column Lateral Movement Pivot Big	Control Column Bearing Housing	N/A	126-51-023	All Aircraft
Elec. Flap Switch Assy 2 Pole Relay	Box	2 x Socket Head Cap Screw	126-51-024	Electric Operated Flap only
Elec. Flap Switch Assy 4 Pole Relay	Box (2 positions)	7 x Socket Head Cap Screw	126-51-024	Electric Operated Flap only
Elec. Flap Switch Assy Bar	Sensor Pushrod	1 x Pan Head Screw	126-51-067	Electric Operated Flap only
Elec. Flap Switch Assy Lid	Box	13 x Socket Head Cap Screw	126-51-024	Electric Operated Flap only
Elec. Flap Switch Assy Sensor	Box	2 x Socket Head Cap Screw	126-51-024	Electric Operated Flap only
Elec. Flap Switch Assy Slider	Bar	1 x CSK Socket Screw	126-51-024	Electric Operated Flap only
Elec. Trim Bevel Gear	Operating Motor	1 x Grub Screw	126-51-024	Post Mod M443/Pre Mod M950 A/C
Elec. Trim Gearbox/Motor	Mounting Plate	3 x Slotted CSK Head Screw	126-51-024	Post Mod M443/Pre Mod M950 A/C
Elec. Trim Gearbox/Motor Bearing Bush	Mounting Plate	Integral Bush Shoulder	126-51-021	Post Mod M443/Pre Mod M950 A/C
Elec. Trim Limit Arm	Trim Tab Indicator Arm Collar	2 x Socket Head CSK Screws	126-51-024	Post Mod M443/Pre Mod M950 A/C
Elec. Trim Limit Arm Mounting Collar	Trim Tab Indicator Arm	1 x Grub Screw	126-51-024	Post Mod M443/Pre Mod M950 A/C
Elec. Trim Switch Body	Elec. Trim Switch Holder	Pin (Ensure no Adhesive on Switch)	126-51-014	Post Mod M758, Post Mod M443/Pre Mod M950 Elec. Elevator Trim A/C
Elec. Trim Switch Holder	Control Column Grip	1 Grubscrew	126-21-024	Post Mod M758, Post Mod M443/Pre Mod M950 Elec. Elevator Trim A/C
Elec. Trim Up/Down Limit Switch Bracket	Mounting Bar (2 positions)	4 x Socket Head CSK Screws	126-51-024	Post Mod M443/Pre Mod M950 A/C
Elevator Fwd & Aft Centre Drive Pins	Port Elevator Root	Hinge Pin Threads	126-51-003	N/A T67A
Elevator Hinge Pivot Bolt	Elevator Outboard Rib	1 x Socket Head Cap Screw	126-51-024	All Aircraft
Elevator Hinge Pivot Bush	Elevator Outboard Rib	Integral Bush Shoulder	126-51-003	N/A T67A
Elevator Hinge Pivot Bush	Elevator Outboard Rib	Integral Bush Shoulder	126-51-002	T67A only
Elevator Trim Tab Drive Lever	Internal Bush Trim Tab	Drive Lever Thread	126-51-003	N/A T67A & Post Mod M950
Elevator Trim Tab Drive Lever	Internal Bush Trim Tab	Drive Lever Thread	126-51-067	Post Mod M950 A/C

COMPONENT	ATTACHED TO	USING	LOCKED WITH ADHESIVE SAL CODE	REMARKS
Elevator Trim Tab Inboard Pivot Bush	Support Plate	Integral Bush Shoulder	126-51-023	N/A T67A
Engine Carb. Intake Hot/Cold Flap Spindle Bush	Carburettor Box Side	Bush Integral Shoulder	126-51-003	T67A only
Engine Carb. Intake Hot/Cold Flap Spindle Bush	Carburettor Box Side	N/A	126-51-023	T67B & T67C only
Engine Carburettor Air Intake	Engine Air Intake Carburettor	4 x Hexagon Head Bolts	126-51-067	T67A, T67B & T67C only
Engine Dynofocal Mountings	Engine Casing	2 x Hexagon Headed Bolts	126-51-067	T67M260 & T67M260-T3A only
Engine Injector Box Air Intake	Engine Air Intake/Servo Unit	4 x Hexagon Head Bolts	126-51-067	T67M & T67M-MkII only
Engine Injector Box Air Intake Forward	Engine Air Intake/Servo Unit	2 x Hexagon Head Bolts	126-51-067	T67M260 & T67M260-T3A only
Flap Dust Bellows	Wing Lower Surface	6 x Pan Head Screws	126-51-067	Post Mod M772 A/C
Flap External Pushrod Fwd Fork	Flap Pushrod Barrel	Integral Fork Thread	126-51-067	All Aircraft
Flap Hand Lever Push Button Unlock	Internal Operating Link	Internal Thread	126-51-014	Hand Operated Flap only
Flap Torque Tube Pivot Bush Inboard End	Flap Torque Tube Pivot Plate	Integral Bush Shoulder	126-51-003	Hand Operated Flap only
Flux Detector Mounting Flange	Mounting Studs	Hexagonal Nuts	126-51-024	Remote Compass Equipped A/C only
Frame 5 Access Panel Hammer Latch Base	Frame 5 Access Panel	4 x Socket Button Hd. Screws	126-51-067	All Aircraft
Frame 5 Access Panel Mounting Spacers	Frame 5 Access Panel	N/A (9 places)	126-51-203	N/A T67A
Inst. Panel	Inst. Panel Boss	1 x Socket CSK head screw	126-51-024	Post Mod M 950 & M964 only
Inst. Panel Anti-vibration mounts	Fuselage side	4 x Socket head Cap Screws	126-51-067	N/A T67A
Inst. Panel Anti-vibration mounts	Inst. Panel Boss	Integral Boss Thread	126-51-067	Post Mod M 950 & M964 only
Inst. Panel Avionics Tray Sideplate	Inst. Panel Integral Centre Webs	CSK Screws No's as Applic.	126-51-024	N/A Becker Equipped A/C
Inst. Panel EB 8 Transpillar	Instrument Panel	2 x CSK Bolt	126-51-024	Pre Mod M674
Inst. Panel Elec. Flap Operating Knob	Elec. Flap Operating Switch	Switch Lever Thread	126-51-067	Electrically Operated Flapped A/C only
Map Pocket Frame 3 Latch Block	Frame 3 Flange	N/A (2 positions)	126-51-209	N/A T67A & Post Mod M709 A/C
Parking Brake Operating Lever Pivot Bush	Lever Mounting Bracket	Bush Integral Shoulder	126-51-023	N/A T67A & Post Mod M945 A/C
Picketing Eye	Wing or Fuselage	Integral Eye Thread	126-51-003	All Aircraft
Pitot Alternative Pitot Source Operating Assy	Assy to Instrument Panel face	3 x Socket Head CSK Screws	126-51-024	N/A T67A, Post Mod M485 & T67M260, T67M260-T3A A/C only
Pitot Heated Support P-clip Locknut	P-clip screw	1 x Socket Head Cap Screw	126-51-016	N/A T67A, Post Mod M523 & T67M260, T67M260-T3A A/C only

COMPONENT	ATTACHED TO	USING	LOCKED WITH ADHESIVE SAL CODE	REMARKS
Rudder Bar	Pedal Support Housing Trunnion	2 x Special Bolt	126-51-024	N/A T67A
Rudder Cable Link Forward (2 Positions)	Rudder Pedal Bar	1 x Socket Head Cap Screw	126-51-067	N/A T67A
Rudder Hinge Pin	Rudder Operating Lever	Hinge Pin Thread	126-51-003	All Aircraft
Rudder Pedal Brake	Pedal Side Plates	Brake Integral Shoulder	126-51-023	N/A T67A (8 Positions)
Rudder Pedal Brake Link	Pedal Support Housing Trunnion	1 x Special Bolt	126-51-024	N/A T67A
Rudder Pedal Brake Retaining Washer	Pedal Brake/Side-plates	2 x Socket Head CSK Screw	126-51-067	N/A T67A (4 Positions)
Rudder Trim Tab	Pivot Bushes	Bush Integral Shoulder	126-51-021	Post Mod. M950 A/C only
Seat Harness Inertia Reel Fwd Attachment	Mounting Plate	2 x Socket Head Cap Screw	126-51-067	N/A T67A & B (Inertia Reel A/C only)
Seat Locator Spigot	Seat Rail	1 x Locator Bolt (2 positions)	126-51-067	N/A T67A. Post Mod M665A, Pre Mod M769 A/C
Tailplane Aft Attachment Bolt	Aft Tailplane/Fuse Mtg Brkt	1 x Socket Head Cap Screw	126-51-067	N/A T67A
Tailplane Forward Attachment Bolt	Fwd Tailplane/Fuse Mtg Brkt	1 x Socket Head Cap Screw	126-51-067	N/A T67A
Throttle Side Lever/Pushrod Pivot Bush	Side Throttle Lever	Integral Bush Shoulder	126-51-023	Post Mod M915 A/C, T67M260 & T67M260-T3A only
Undercarriage Leg Oleo Charging Stem	Oleo Top Cap	Integral Stem Thread	126-51-016	Post Mod M468 (Fairey Hydraulic U/C)
Undercarriage Main Brake Caliper Mtg. Bush	U/C Caliper Mounting Plate	N/A	126-51-023	Post Mod M468 (Fairey Hydraulic U/C)
Undercarriage Nose Grounding Connector	Undercarriage Casting	Connector Nut	126-51-016	Post Mod M468 (Fairey Hydraulic U/C)
Wing Fuel Tank Drain Valve Body	Attachment Nut	Valve Body Integral Thread	126-51-067	Wing Tank A/C only (Not Applicable if Valve Body has Nylon Locking Insert)