

(2) Dowty Aerospace Propellers

UK National Airworthiness Directives previously published in CAP 476 – Mandatory Aircraft Modifications and Inspections Summary

CAA AD No: 1145 PRE 80

Associated Material: SB 61–524

Description: Propellers – Assembly of hub and driving centre – revised hub driving centre.

Applicability – Compliance – Requirement

Applicable to R186/4–30–4/16 or R186/4–30–4/16/1 propellers fitted to Hawker Siddeley AW650, Argosy Series aircraft. Should have been embodied not later than 1 January 1968.

CAA AD No: 1152 PRE 80

Associated Material: SB 61–604

Description: Propellers – Hub group – strengthened hub driving centre introduced. Mod. No. (C) VP 2388 Rev. 3.

Applicability – Compliance – Requirement

Applicable to but not necessarily restricted to Hawker Siddeley AW 650 Argosy Series aircraft. Compliance required as detailed in Service Bulletin.

CAA AD No: 1157 PRE 80

Associated Material: SB 61–887

Description: Propellers – Operating pins – inspection for cracking.

Applicability – Compliance – Requirement

Applicable to propeller types (c) R212/4–30–4/22 and 22/1 fitted to Hawker Siddeley AW650 Series aircraft. Compliance required as detailed in Service Bulletin.

CAA AD No: 1175 PRE 80

Associated Material: ASB 61–A734

Description: Propellers – Operating pins – Inspection for cracking.

Applicability – Compliance – Requirement

Applicable to but not necessarily limited to Hawker Siddeley 748 Series aircraft. Compliance required within 600 hours flying from the date of ASB.

CAA AD No: 1187 PRE 80

Associated Material: SB 61–266C

Description: Propellers – Propeller blade RA 25907 – The removal of blade corrosion and subsequent protection.

Applicability – Compliance – Requirement

Applicable to Fokker/Fairchild F27 and FH227 Series aircraft. Compliance required not later than at the completion of 7500 hours or 5 years, whichever is the shorter period, in accordance with Service Bulletin.

CAA AD No: 1188 PRE 80

Associated Material: SB 61–266E

Description: Propellers – Propeller blade RA 25899 – The removal of blade corrosion and subsequent protection.

Applicability – Compliance – Requirement

Applicable to Fokker/Fairchild F27 and FH227 Series aircraft. Compliance required at next overhaul after 5000 hours or 5 years, whichever is the shorter period, in accordance with Service Bulletin.

CAA AD No: 1192 PRE 80

Associated Material: SB 61–542–6

Description: Propellers – Blade group – ultimate life of blades RA 25899.

Applicability – Compliance – Requirement

Applicable to Fokker/Fairchild F27 and FH227 Series aircraft. Compliance required as detailed in Service Bulletin.

CAA AD No: 1195 PRE 80

Associated Material: SB 61–A733

Description: Propellers – Operating pins – Inspection for cracking.

Applicability – Compliance – Requirement

Applicable to Fokker/Fairchild F27 and FH227 Series aircraft. Compliance required as detailed in Alert Service Bulletin.

CAA AD No: 1196 PRE 80

Associated Material: SB 61–A740

Description: Propellers – Operating pins – Inspection for cracking.

Applicability – Compliance – Requirement

Applicable to but not necessarily restricted to Fokker/Fairchild F27 and FH227 Series aircraft. Compliance required as detailed in Alert Service Bulletin.

CAA AD No: 1202 PRE 80

Associated Material: SB 61-909

Description: Propellers – Hub and driving centre – Inspection of hubs for cracks in front wall.

Applicability – Compliance – Requirement

Applicable to propeller type R175/4-30-4/13E fitted to Hawker Siddeley AW650 Argosy, Fokker/Fairchild F27 and FH227 Series aircraft. Compliance required as detailed in Service Bulletin.

CAA AD No: 1209 PRE 80

Associated Material: SB 61-633

Description: Propellers – Hub and hub driving centre assemblies – cracks in hub driving centre.

Applicability – Compliance – Requirement

Applicable to but not necessarily restricted to Gulfstream Series aircraft. First inspection should have been accomplished by 1 August 1968, in accordance with Service Bulletin.

CAA AD No: 1213 PRE 80

Associated Material: SB 61-858

Description: Propellers – Inspection of hub driving centres.

Applicability – Compliance – Requirement

Applicable to but not necessarily restricted to Fokker/Fairchild F27 and FH227 and Gulfstream Series aircraft. Compliance required as detailed in Service Bulletin. Service Bulletin 61-573A and 61-573B, as applicable, refers.

CAA AD No: 1223 PRE 80

Associated Material: SB 61-542-18

Description: Propellers–Hub group–ultimate life of hub and driving centre assemblies (30 root single and double-lock propellers).

Applicability – Compliance – Requirement

Applicable to propellers and aircraft types as detailed in Service Bulletin. Compliance required as detailed in Service Bulletin.

CAA AD No: 1227 PRE 80

Associated Material: SB 61-857

Description: Propellers – Inspection of hub driving centres for incorrect machining to Mod. No. (c) VP 2381 standard.

Applicability – Compliance – Requirement

Applicable to but not necessarily restricted to Hawker Siddeley AW650 Argosy and 748 Series, Fokker/Fairchild F27 and FH227 Series, and Handley Page Herald Series aircraft. Compliance required as detailed in Service Bulletin.

CAA AD No: 1229 PRE 80

Associated Material: SB 61–900

Description: Propellers – Hub and driving centre – Inspection of hubs for cracks.

Applicability – Compliance – Requirement

Applicable to but not necessarily restricted to Handley Page Herald Series Aircraft. Compliance required as detailed in Service Bulletin.

CAA AD No: 1231 PRE 80

Associated Material: SB 29–112

Description: Hydraulic Power – Ram air turbine – Blade torque check and extension of calendar life.

Applicability – Compliance – Requirement

Applicable to Ram air turbine RAT 5/1 and 5/2 fitted to Trident aircraft. Compliance required as detailed in Service Bulletin. Service Bulletin also referenced in the Hawker Siddeley/De Havilland 121 Trident entry under AD 007–07–80.

CAA AD No: 1232 PRE 80

Associated Material: Mod. GU 497

Description: Controller Unit (except TCA) Type CU/25AE converted to CU/25AE/1. Type CU/48E converted to CU/48E/1. Additional earth lead to solenoid assembly.

Applicability – Compliance – Requirement

Applicable to Vickers Viscount Series aircraft. Complementary to Vickers Mod. D908.

CAA AD No: 1233 PRE 80

Associated Material: Mod. GU 524

Description: Controller Unit Types CU/25AE/1, CU/48E, CU/48E/1 and CU/55E/1. Locating prongs of spring housing removed and guide cone with blending radius added to bore.

Applicability – Compliance – Requirement

Applicable to Vickers Viscount Series aircraft. Incorporated in all units from February 1955. Retrospective not later than Aircraft Check 1 (130 hours maximum) on all units not to Mod. GU 517 standard.

CAA AD No: 1234 PRE 80

Associated Material: Mod. FP 83

Description: Feathering Pumps RFP/9E and RFP/18E. Addition of breather to gear chamber by means of drilling in BTH motor flange. Plugs and retaining spring added to unused portion of drain oilway.

Applicability – Compliance – Requirement

Applicable to Vickers Viscount Series aircraft. Embodied on all new units from January 1957 and classified as mandatory for retrospective embodiment at next overhaul following that date.

CAA AD No: 1235 PRE 80

Associated Material: Mod. FP 98

Description: Feathering Pumps – RFP/9E and RFP/18E. Crimping of lead connection (Mod. FP 64) or improved type soldered pins (Mod. FP 79) and plug adaptor face machined back 0.050 in (Mod. FP 82) on BTH motors.

Applicability – Compliance – Requirement

Applicable to Vickers Viscount Series aircraft. Embodiment on all production aircraft from January 1957. Retrospective at next overhaul.

CAA AD No: 1236 PRE 80

Associated Material: SB 61–157

Description: Propellers – Introduction of pre-primer for propeller blades.

Applicability – Compliance – Requirement

Applicable to Propellers and Aircraft types as detailed in Service Bulletin. Compliance required as detailed in SB.

CAA AD No: 1237 PRE 80

Associated Material: SB 61–185

Description: Propellers – Pitchlock group lock support sleeve revised.

Applicability – Compliance – Requirement

Applicable to Dart engine propeller types as detailed in Service Bulletin. Compliance required as detailed in SB.

CAA AD No: 1239 PRE 80

Associated Material: SB 61–564

Description: Propellers – New operating cylinder introduced – Modification No. VP 2480.

Applicability – Compliance – Requirement

Applicable to Propellers and Aircraft types as detailed in Service Bulletin. Compliance required as detailed in SB.

CAA AD No: 1241 PRE 80

Associated Material: SB 61–266B

Description: Propellers – Propeller blades RA 25840 and RA 25842 – The removal of blade corrosion and subsequent protection.

Applicability – Compliance – Requirement

Applicable to Viscount 700 and 800 Series aircraft excluding V701 and V802, V724 and V757 operated by Air Canada and V745, V785 and V798 operated by Alitalia for which separate Bulletins have been issued in the 61–266B1 etc Series. Propeller Types: (c) R129/4–20–4/11E (c) R129/4–20–4/16E, (c) R139/4–20–4/17E (c) R139/4–20–4/19E, (c) R148/4–20–4/21E (c) R148/4–20–4/22E, (c) R155/4–20–4/25E (c) R155/4–20–4/26E, Propeller Blade Part No. RA 25840. Propeller Types: (c) R130/4–20–4/12E (c) R141/4–20–4/18E, (c) R147/4–20–4/20E, Propeller Blade Part No. RA 25842. Compliance required as per Service Bulletin.

CAA AD No: 1242 PRE 80

Associated Material: SB 61–266F

Description: Propellers – Propeller blade RA 25890 – The removal of blade corrosion and subsequent protection.

Applicability – Compliance – Requirement

Applicable to Viscount 806 – Dart 520. Propeller type No. (c) R178/4–20–4/32. Viscount 802 – Dart 510, Viscount 806X – Dart Propeller type No. (c) R240/4–20–4/32. Propeller Blade Part No. RA 25890. Compliance required as per Service Bulletin.

CAA AD No: 1245 PRE 80

Associated Material: SB 61–380

Description: Propellers – Blade bearings – Overhaul.

Applicability – Compliance – Requirement

Applicable to all types of blade bearings fitted to Dowty Rotol propeller blades. Compliance required as detailed in Service Bulletin.

CAA AD No: 1252 PRE 80

Associated Material: SB 18B

Description: Propellers – R44/456/2, 4 and 12 Blade No. RA 10370–1. Inspection of blade root.

Applicability – Compliance – Requirement

Applicable to Vickers Viking Series Aircraft. Compliance required as detailed in Service Bulletin.

CAA AD No: 1254 PRE 80

Associated Material: SB 61–470

Description: Propellers – Blade bearing assemblies – ultimate life introduced for specific races.

Applicability – Compliance – Requirement

Applicable to MitsubishiYS-11 Series aircraft. Compliance required as detailed in Service Bulletin.

CAA AD No: 1255 PRE 80

Associated Material: SB 61–542–8

Description: Propellers – Blade group – ultimate life of case hardened rollers to Mod No. (c) VP 2416 or (c) VP 2677 Standard in blade bearing bottom (cf) races.

Applicability – Compliance – Requirement

Applicable to MitsubishiYS-11 Series aircraft. Compliance required as detailed in Service Bulletin.

CAA AD No: 1257 PRE 80

Associated Material: SB A61–654

Description: Propellers – Operating pins – Inspection for fatigue cracking.

Applicability – Compliance – Requirement

Applicable to MitsubishiYS-11 Series aircraft. Compliance required as detailed in Service Bulletin.

CAA AD No: 1258 PRE 80

Associated Material: SB 61–711

Description: Propellers – Operating pins – Inspection for cracking at overhaul.

Applicability – Compliance – Requirement

Applicable to Propellers and Aircraft types as detailed in Service Bulletin. Compliance required as detailed in SB.

CAA AD No: 1259 PRE 80

Associated Material: SB 61–A753

Description: Propellers – Eyebolt and operating link group – seizure through Cadmium plating.

Applicability – Compliance – Requirement

Applicable to all Dowty Rotol 20 root, 30 root and 40 root propeller types fitted to Dart engined aircraft. Compliance required as detailed in Alert Service Bulletin.

CAA AD No: 1260 PRE 80

Associated Material: SB 61–754

Description: Propellers – Eyebolt and operating link group – De-embrittlement of incorrectly Cadmium plated operating links, link pins and eyebolts/eyebolt forks.

Applicability – Compliance – Requirement

Applicable to all Dowty Rotol 20 root, 30 root and 40 root propeller types fitted to Dart engined aircraft. Compliance required as detailed in Service Bulletin.

CAA AD No: 1263 PRE 80

Associated Material: SB 61–888

Description: Propellers – Excessive blade corrosion.

Applicability – Compliance – Requirement

Applicable to Propellers and Aircraft types as detailed in Service Bulletin. Compliance required as detailed in Service Bulletin.

CAA AD No: 1264 PRE 80

Associated Material: SB 61–890

Description: Propellers – Hub group – Inspection of hub arms.

Applicability – Compliance – Requirement

Applicable to Mitsubishi YS–11 Series aircraft fitted with R209/4–40–4.5/2 propellers. Compliance required as detailed in Service Bulletin.

CAA AD No: 1265 PRE 80

Associated Material: SB 61–906

Description: Propellers – Pitch lock support sleeve – Inspection for cracking.

Applicability – Compliance – Requirement

Applicable to Propellers and Aircraft types as detailed in Service Bulletin. Compliance required as detailed in Service Bulletin.

CAA AD No: 1268 PRE 80

Associated Material: SB 61–542–9

Description: Propellers – Blade group – All No. 40 root size blade bearings – ultimate life of case hardened rollers to Mod No. (c) VP 2416 or (c) VP 2677 standard in blade bearing bottom (cf) races.

Applicability – Compliance – Requirement

Applicable to Convair 600 and 640 Series aircraft. Compliance required as detailed in Service Bulletin.

CAA AD No: 1269 PRE 80

Associated Material: SB 61–581

Description: Propellers – Locking of blade groups in hub group – checking for security.

Applicability – Compliance – Requirement

Applicable to Mitsubishi YS-11 and Convair 600 and 640 Series aircraft. Compliance required as detailed in Service Bulletin.

CAA AD No: 1270 PRE 80

Associated Material: SB 61–A862

Description: Propellers – Inspection of blades.

Applicability – Compliance – Requirement

Applicable to Mitsubishi YS–11 and Convair 600 and 640 Series aircraft. Compliance required as detailed in Service Bulletin.

CAA AD No: 1271 PRE 80

Associated Material: SB 61–873

Description: Propellers – Pitch lock assembly – Inspection of pitch lock piston for cracks.

Applicability – Compliance – Requirement

Applicable to Mitsubishi YS–11 and Convair 600 and 640 Series aircraft. Compliance required as detailed in Service Bulletin.

CAA AD No: 1272 PRE 80

Associated Material: SB 61–714

Description: Propellers – Blade group – New locking segments introduced for blade bearing retaining bolts.

Applicability – Compliance – Requirement

Applicable to Propellers and Aircraft types as detailed in Service Bulletin. Compliance requires incorporation at the next overhaul of all propellers from 1 January 1972.

CAA AD No: 049–12–80

Associated Material: SB 61–934

Description: Propellers – Operating restriction.

Applicability – Compliance – Requirement

Applicable to Rockwell Thrush Commander Models S2–R and S2–R3S and Grumman Ag-Cat Models G164A, G164B and G164C aircraft fitted with Pezetel PZL–3S engines. Compliance required as detailed in Service Bulletin.

CAA AD No: 017–02–81

Associated Material: SB 61–941

Description: Propellers – Propeller to engine indexing.

Applicability – Compliance – Requirement

Applicable to Rockwell Thrush Commander Models S2–R and S2–R3S and Grumman Ag-Cat Models G164A, G164B and G164C aircraft fitted with Pezetel PZL–3S engine. Compliance required as detailed in Service Bulletin.

CAA AD No: 003-06-81

Associated Material: SB 61-A945

Description: Propellers – Pre Take-off inspection for blade leading edge damage.

Applicability – Compliance – Requirement

Applicable to but not necessarily restricted to Rockwell Thrush Commander Models S2-R and S2-RS3 and Grumman Ag-Cat G164A, G164B and G164C aircraft fitted with Pezetel PZL-3S engines. Compliance required as detailed in Service Bulletin.

CAA AD No: 012-10-81

Associated Material: SB 61-843

Description: Propellers – Inspection of operating pins.

Applicability – Compliance – Requirement

Applicable to propeller type R187/4-30-4/18 fitted to Handley Page Herald aircraft. Compliance required as detailed in Service Bulletin.

CAA AD No: 002-12-81

Associated Material: SB 61-542-3

Description: Propellers – Hub group – Ultimate life of hub and driving centre assembly.

Applicability – Compliance – Requirement

Applicable to Viscount 700/800 Series. Compliance required as detailed in Service Bulletin.

CAA AD No: 003-12-81

Associated Material: SB 61-542-17

Description: Propellers – Hub group – Ultimate life of hub and driving centre assembly.

Applicability – Compliance – Requirement

Applicable to Viscount 810 Series. Compliance required as detailed in Service Bulletin.

CAA AD No: 013-05-84

Associated Material: SB 61-882

Description: Propellers – Inspection of hub and driving centre assemblies which have possibly been incorrectly cadmium plated.

Applicability – Compliance – Requirement

Applicable to propeller Types R193/4-30-4/50 and 61 installed on F.27 and FH227 aircraft. Compliance required as detailed in Service Bulletin.

CAA AD No: 011-10-86

Associated Material: SB 61-1042

Description: Propellers – Pitch lock group – Cracking of cylinder cover.

Applicability – Compliance – Requirement

Applicable to aircraft and hovercraft as detailed in Service Bulletin. Compliance required as detailed in Service Bulletin.

CAA AD No: 012-10-86

Associated Material: SB 61-1043

Description: Propellers – Propeller hubs – Inspection of the buttress threads in hub ports for cracking.

Applicability – Compliance – Requirement

Applicable to propellers as detailed in Service Bulletin fitted to HS748 and Argosy aircraft. Compliance required as detailed in Service Bulletin.

CAA AD No: 011-07-87

Associated Material: SB SF340-61-A21

Description: Propellers – Hub wall cracking.

Applicability – Compliance – Requirement

Applicable to R354/4-123-F/13 and R354/4-123-F/20 propellers fitted to SAAB SF 340 aircraft. Compliance required as detailed in Service Bulletin.

CAA AD No: 012-09-87

Associated Material: SB 61-954

Description: Propellers – Introduction of new propeller type – Mod No. (c) VP3008.

Applicability – Compliance – Requirement

Applicable to propellers and aircraft as detailed in Service Bulletin. Compliance required as detailed in Service Bulletin.

CAA AD No: 013-09-87

Associated Material: SB 61-961

Description: Propellers – Blade group – Temporary marking of blades for ultimate life identification relative to up-rated Dart engines.

Applicability – Compliance – Requirement

Applicable to propellers and aircraft as detailed in Service Bulletin. Compliance required as detailed in Service Bulletin.

CAA AD No: 014-09-87
Associated Material: SB 61-1044
Description: Propellers – Propeller blades associated with up-rated Dart engined aircraft – Limitation on number of take-offs at high power.

Applicability – Compliance – Requirement

Applicable to propellers and aircraft as detailed in Service Bulletin. Compliance required as detailed in Service Bulletin.

CAA AD No: 015-09-87
Associated Material: SB 61-1048
Description: Propellers – Introduction of new propeller type – Mod No. (c) VP3190 Revision 2.

Applicability – Compliance – Requirement

Applicable to propellers and aircraft as detailed in Service Bulletin. Compliance required as detailed in Service Bulletin.

CAA AD No: 005-10-87
Associated Material: SB F50-61-12
Description: Propellers – Replacement of beta tubes to monitor condition.

Applicability – Compliance – Requirement

Applicable to Beta Tubes Unit (R352/6-123-F/1 and -F/2) propellers Part No. 696001006 fitted to Fokker F27 Mk 050 aircraft. Compliance required as detailed in Service Bulletin.

CAA AD No: 006-03-88
Associated Material: SB 61-1053
Description: Propellers – Propeller hubs – Inspection of the front wall/snout radius areas for cracking.

Applicability – Compliance – Requirement

Applicable to propellers as detailed in Service Bulletin fitted to HS748 and Argosy aircraft. Compliance required as detailed in Service Bulletin.

CAA AD No: 007-03-88
Associated Material: SB 61-1054
Description: Propellers – Introduction of scheduled hub contact switch brushes – Inspection and replacement.

Applicability – Compliance – Requirement

Applicable to propellers and aircraft as detailed in Service Bulletin. Compliance required as detailed in Service Bulletin.

CAA AD No: 013-06-88

Associated Material: SB SF340-61-33

Description: Propellers – Introduction of new hub assemblies – Mod No (c) VP3299.

Applicability – Compliance – Requirement

Applicable to R354/4-123-F/13 propellers fitted to SAAB SF 340 aircraft. Compliance required as detailed in Service Bulletin not later than 31 December 1989.

CAA AD No: 003-11-88

Associated Material: SB 61-A1021

Description: Propellers – Failure of beta tube.

Applicability – Compliance – Requirement

Applicable to R354/4-123-F/13, R354/4-123-F/20 and R375/4-123-F/21 propellers fitted to SAAB SF340 aircraft. Compliance required as detailed in Service Bulletin.

CAA AD No: 010-11-88

Associated Material: SB SF340-61-A42

Description: Propellers – Hub wall cracking.

Applicability – Compliance – Requirement

Applicable to R354/4-123-F/13 and R354/4-123-F/20 and R375/4-123-F/21 propellers fitted to SAAB SF340 aircraft. Compliance required as detailed in Alert Service Bulletin.

CAA AD No: 023-05-89

Associated Material: SB F50-61-50

Description: Propellers – Inspection of propellers if an overtorque condition has occurred.

Applicability – Compliance – Requirement

Applicable to R352/6-123-F/1 and R352/6-123-F/2 propellers fitted to Fokker F27 Mk. 050 aircraft. Compliance required as detailed in Service Bulletin.

CAA AD No: 027-05-89

Associated Material: SB F50-61-53

Description: Propellers – Inspection of propeller operating cylinder retaining bolts.

Applicability – Compliance – Requirement

Applicable to R352/6-123-F/1 propellers fitted to Fokker F27 Mk. 050 aircraft. Compliance required as detailed in Service Bulletin.

CAA AD No: 008-09-90
Associated Material: SB F50-61-67
Description: Propellers – Replacement of propeller operating cylinder retaining bolts.
Applicability – Compliance – Requirement
Applicable to R352/6-123-F/1 propellers fitted to Fokker F27 Mk 050 aircraft. Compliance required as detailed in Service Bulletin.

CAA AD No: 014-03-91
Associated Material: SB F50-61-79
Description: Propellers – Operating cylinder – Ultimate life.
Applicability – Compliance – Requirement
Applicable to R352/6-123-F/1 propellers operating cylinder Part Nos. 660715606 and 660715708 fitted to Fokker F27 Mk 050 aircraft. Compliance required as detailed in Service Bulletin.

CAA AD No: 012-11-91
Associated Material: SB F50-61-93
Description: Propellers – Inspection of propeller operating cylinder retaining bolts.
Applicability – Compliance – Requirement
Applicable to R352/6-123-F/1 propellers post R352/6-123-F/2 propellers fitted to Fokker F27 Mk050 aircraft. Compliance required as detailed in Service Bulletin.

CAA AD No: 009-03-92
Associated Material: SB 61-1091
Description: Propellers – Pitch lock assembly – Inspection of lock supports at overhaul.
Applicability – Compliance – Requirement
Applicable to propellers as detailed in Service Bulletin. Compliance required as detailed in Service Bulletin.

CAA AD No: 006-01-94
Associated Material: SB SF340-61-75
Description: Propellers – Inspection of counterweight arms for forging folds.
Applicability – Compliance – Requirement
Applicable to R354/4-123-F/13, R354/4-123-F/20, R375/4-123-F/21, R389/4-123-F/25, R389/4-123-F/26 and R390/4-123-F/27 propellers fitted to SAAB 340A and 340B aircraft. Compliance required as detailed in Service Bulletin.

CAA AD No: 005–10–94

Associated Material: SB SF340–61–82

Description: Propellers – Hub wall cracking.

Applicability – Compliance – Requirement

Applicable to R354/4–123–F/13, R354/4–123–F/20 and R375/4–123–F/21 propellers fitted to SAAB 340A and 340B aircraft. Compliance required as detailed in Service Bulletin.

CAA AD No: 004–11–94

Associated Material: SB S2000–61–6

Description: Propellers – Pitch control unit – New spool and sleeve sub-assembly.

Applicability – Compliance – Requirement

Applicable to pitch control units Part No. 697013004 fitted to SAAB 2000 aircraft. Compliance required as detailed in Service Bulletin.

CAA AD No: 005–12–94

Associated Material: SB S2000–61–11

Description: Propellers – Inspection of blade retention bearings.

Applicability – Compliance – Requirement

Applicable to R381/6–123–F/5 propellers fitted to SAAB 2000 aircraft. Compliance required as detailed in Service Bulletin.

CAA AD No: 006–09–95

Associated Material: SB S2000–61–21

Description: Propellers – Overspeed governor – Inspection of weight carrier sub-assembly.

Applicability – Compliance – Requirement

Applicable to overspeed governor units Part No. 697012002 fitted to SAAB 2000 aircraft. Compliance required as detailed in Service Bulletin.

CAA AD No: 005–10–95

Associated Material: SB S2000–61–22

Description: Propellers – Cylinder – Adjust preload of cap screws.

Applicability – Compliance – Requirement

Applicable to R381/6–123–F/5 propellers fitted to SAAB 2000 aircraft. Compliance required as detailed in Service Bulletin.

CAA AD No: 003-03-96

Associated Material: SB F50-61-151

Description: Propellers – Pitch control unit – Inspection of servo valve.

Applicability – Compliance – Requirement

Applicable to pitch control units Part Nos. 663007003, 663007004 and 663007005 fitted to Fokker F.27 Mk. 050 aircraft. Compliance required as detailed in Service Bulletin.

CAA AD No: 002-11-96

Associated Material: SB SF340-61-88

Description: Propellers – Blade pitch seizure.

Applicability – Compliance – Requirement

Applicable to R354/4-123-F/13, R354/4-123-F/20, R375/4-123-F/21, R389/4-123-F/25, R389/4-123-F/26 and R390/4-123-F/27 propellers fitted to SAAB 340A and 340B aircraft. Compliance required as detailed in Service Bulletin.

CAA AD No: 008-07-97

Associated Material: SB S2000-61-47

Description: Propellers – Overspeed governor – Increased torque and loctite added to solenoid valve attachment cap screws.

Applicability – Compliance – Requirement

Applicable to overspeed governor units Part No. 697012002 fitted to SAAB 2000 aircraft. Compliance required as detailed in Service Bulletin.

CAA AD No: 006-08-97

Associated Material: SB S2000-61-31

Description: Propellers – Pitch control unit (PCU) – New servo valve strainer plate.

Applicability – Compliance – Requirement

Applicable to pitch control units Part No. 697013004 pre Serial No. DAP 0136 fitted to SAAB 2000 aircraft. Compliance required as detailed in Service Bulletin.

CAA AD No: 004-09-97

Associated Material: SB S2000-61-46

Description: Propellers – Pitch control unit (PCU) – Time to unfeather propeller checks to ensure safe operation.

Applicability – Compliance – Requirement

Applicable to pitch control units Part Nos. 697013004 and 697013005 fitted to SAAB 2000 aircraft if the engine uses Mobiljet Oil 254 now or in the last 500 flying hours. Compliance required as detailed in Service Bulletin.

CAA AD No: 004-12-97

Associated Material: SB C130J-61-7

Description: Propellers – Inspect propeller blades to NDT21.

Applicability – Compliance – Requirement

Applicable to R391/6-132-F/3 propellers fitted to Lockheed 382J (C-130J) aircraft. Compliance required as detailed in Service Bulletin.

CAA AD No: 005-12-97

CAA AD No: SB C130J-61-9

Description: Propellers – New seal kit.

Applicability – Compliance – Requirement

Applicable to R391/6-132-F/3 propellers fitted to Lockheed 382J (C-130J) aircraft. Compliance required as detailed in Service Bulletin.

CAA AD No: 005-09-98

Associated Material: SB S2000-61-67

Description: Propellers – Overspeed governor – New weights and carrier assembly.

Applicability – Compliance – Requirement

Applicable to overspeed governor units Part Nos. 697012002 and 697012003 pre Serial No. DAP0161 fitted to SAAB 2000 aircraft. Compliance required as detailed in Service Bulletin.

CAA AD No: 007-09-98

Associated Material: SB C130J-61-26

Description: Propellers – Overspeed governor – New weights and carrier assembly.

Applicability – Compliance – Requirement

Applicable to overspeed governor units Part Nos. 697052002 and 697052003 pre Serial No. DAP0216 fitted to Lockheed 382J (C130J) aircraft. Compliance required as detailed in Service Bulletin.

CAA AD No: 006-04-99

Associated Material: SB S2000-61-73

Description: Propellers – Inspection of counterweight arm assembly for damage.

Applicability – Compliance – Requirement

Applicable to R381/6-123-F/5 propellers fitted to SAAB 2000 aircraft. Compliance required as detailed in Service Bulletin.

CAA AD No: 003-05-99

Associated Material: SB S2000-61-75

Description: Propellers – Inspection of de-iced blade assembly for damage.

Applicability – Compliance – Requirement

Applicable to R381/6-123-F/5 propellers fitted to SAAB 2000 aircraft. Compliance required as detailed in Service Bulletin.

CAA AD No: 005-06-99

Associated Material: SB S2000-61-26

Description: Propellers – New cylinder, piston and cover.

Applicability – Compliance – Requirement

Applicable to R381/6-123-F/5 propellers fitted to SAAB 2000 aircraft. Compliance required as detailed in Service Bulletin.

CAA AD No: 006-10-99

Associated Material: SB SF340-61-95

Description: Propellers – Hub wall cracking.

Applicability – Compliance – Requirement

Applicable to R389/4-123-F/25, -F/26 and -F/27 propellers fitted to SAAB 340A and 340B aircraft. Compliance required as detailed in Service Bulletin.

CAA AD No: 005-04-2000

Associated Material: SB SF340-61-96

Description: Propellers – Loose hub through bolts.

Applicability – Compliance – Requirement

Applicable to propellers as detailed in Service Bulletin fitted to SAAB 340A and 340B aircraft. Compliance required as detailed in Service Bulletin.

CAA AD No: 003-09-2000

Associated Material: SB D8400-61-23

Description: Propellers – Propeller electronic controller – Unit removal.

Applicability – Compliance – Requirement

Applicable to R408/6-123-F/17 propellers fitted to De Havilland Dash 8 Series 400, 401 and 402 aircraft. Compliance required as detailed in Service Bulletin.

CAA AD No: 001-11-2000

Associated Material: SB C130J-61-55

Description: Propellers – Examine propeller blade root outer sleeves.

Applicability – Compliance – Requirement

Applicable to R391/6-132-F/3 de-iced blade assemblies fitted to Lockheed 382J (C-130J) aircraft. Compliance required as detailed in Service Bulletin.

CAA AD No: 002-10-2002

Associated Material: SB S2000-61-90

Description: Propellers – Pitch control unit – Inspection of servo valve.

Applicability – Compliance – Requirement

Applicable to R381/6-123-F/5 propellers with pitch control unit Part No. 697013005 fitted to SAAB 2000 aircraft. Compliance required as detailed in Service Bulletin.

CAA AD No: 009-05-2002

Associated Material: 61-1124

Description: Propellers – Hub wall cracking.

Applicability – Compliance – Requirement

Applicable to R333/4-82-F/12 propellers fitted to Jetstream 3100 and 3200 aircraft. Compliance required as detailed in Service Bulletin.

CAA AD No: 010-05-2002

Associated Material: 61-1125

Description: Propellers – Hub wall cracking.

Applicability – Compliance – Requirement

Applicable to R321/4-82-F/8 propellers fitted to Merlin IVC/Metro III aircraft. Compliance required as detailed in Service Bulletin.

CAA AD No: 011-05-2002

Associated Material: 61-1126

Description: Propellers – Hub wall cracking.

Applicability – Compliance – Requirement

Applicable to R324/4-82-F/9 propellers fitted to Merlin IIIC aircraft. Compliance required as detailed in Service Bulletin.