

CUSTOMER ORDER: PO#SN1098Recert



RETURN TO SERVICE PROGRAM OF FORMER AVANTAIR P180 AVANTI I FLEET
(REF.PIAGGIO S.B.80.0409)

REPORT N°PA-RTSP-002-2017
AIRCRAFT CONFIGURATION CHECK AND GENERAL INSPECTION

| | | | | | | |
|-------------|----------|----------------------|----------------|--------------------|------------------|-------------|
| AIRCRAFT | P180 II | TAIL REG. N°: N132SL | MSN: 1098 | TOTAL F.H.: 9083.7 | TOTAL LDGS: 6743 | |
| ENGINE 1 | PT6A66 | S/N PCE-RK0088 | T.S.N.: 8355.7 | T.S.O.: 1154.8 | C.S.N.: 6061 | C.S.O.: 899 |
| ENGINE 2 | PT6A66 | S/N PCE-RK0087 | T.S.N.: 8799.5 | T.S.O.: 1154.8 | C.S.N.: 6691 | C.S.O.: 899 |
| PROPELLER 1 | HCE5N3A | S/N | T.S.N.: | T.S.O.: | | |
| PROPELLER 2 | HCE5N3AL | S/N | T.S.N.: | T.S.O.: | | |



DATE:

ISSUE 1 REV.13 June 12, 2017

RETURN TO SERVICE PROGRAM OF FORMER AVANTAIR P180 AVANTI I FLEET

TABLE OF CONTENTS

| | | | | |
|---------|----|----------------------------------|-------|--------|
| SECTION | 1 | AIRCRAFT LOGBOOK REMARKS | PAGES | 3÷4 |
| SECTION | 2 | AIRCRAFT INSPECTION PROGRAM | PAGES | 5 |
| SECTION | 2 | PRELIMINARY ACTIONS (REMOVAL) | PAGES | 6÷7 |
| SECTION | 3 | AIRCRAFT LIFE LIMITED COMPONENTS | PAGES | 8÷25 |
| SECTION | 4 | ENGINE 1 CONFIGURATION CHART | PAGES | 26÷31 |
| SECTION | 5 | ENGINE 2 CONFIGURATION CHART | PAGES | 32÷37 |
| SECTION | 6 | PROPELLER 1 CONFIGURATION CHART | PAGES | 38÷42 |
| SECTION | 7 | PROPELLER 2 CONFIGURATION CHART | PAGES | 43÷47 |
| SECTION | 6 | LANDING GEAR CONFIGURATION CHART | PAGES | 48÷55 |
| SECTION | 7 | FAA A.D. / PIAGGIO S.B. STATUS | PAGES | 56÷66 |
| SECTION | 8 | TOOLINGS & CONSUMABLES | PAGES | 67÷76 |
| SECTION | 9 | MAINTENANCE TASKS | PAGES | 77÷92 |
| SECTION | 10 | DISCREPANCIES SUMMARY | PAGES | 93÷102 |

AIRCRAFT LOGBOOK REMARKS

| ATA | Logbook page | Date | CREW RECORDS | ACTION TAKEN | PARTS REPLACED | MEL / HOLD ITEM LIST STATUS |
|-----|--------------|--------------|---|---|---|-----------------------------|
| 29 | | Mar.28, 2017 | At arrival to GYH, noted moderate hydraulic fluid leak coming from left wheelwell area. Stopped at shutdown | Hydraulic package found overfilled. Correct amount of hydraulic fluid restored. Refer to Stevens Aviation W.O.N°XXXX dated XXXXX | None | Not applicable |
| 24 | | Mar.28, 2017 | Left engine generator will not stay on-line | Lh Generator control unit replaced. Refer to Stevens Aviation W.O.N°XXXX dated XXXXX | Generator control unit Off P/N 51539-013C S/N Y2362 On P/N 51539-013C S/N P1047 FAA Form 8130-3 N°W0185254 Dated Mar.29, 2016 | Not applicable |
| 27 | | Mar.28, 2017 | Horizontal trim inoperative in primary | | | |
| 33 | | Mar.28, 2017 | Rh wing tip position light inoperative | | | |
| 52 | | Mar.28, 2017 | Aft. Cable on lower door is broken | | | |
| 25 | | Mar.28, 2017 | ELT failed the operational test | | | |
| 11 | | Mar.28, 2017 | Unpaved runway operations placard missing in cockpit | | | |
| 32 | | Mar.28, 2017 | Nose steering failed numerous times. Strut possibly over serviced | Complied with filling and charging of the N.L.G. shock absorber. Adjusted the steering 0 position in take off and taxi mode. Complied with steering system operational test and check in accordance with S.B.80-0249 R3. No defect found. Refer to Stevens Aviation W.O.N°XXXX dated XXXXX | | |

AIRCRAFT LOGBOOK REMARKS

| ATA | Logbook page | Date | CREW RECORDS | ACTION TAKEN | PARTS REPLACED | MEL / HOLD ITEM LIST STATUS |
|-----|--------------|--------------|--|---|---|--|
| 21 | | Mar.28, 2017 | Left engine bleed air would not come on | Lh bleed tube replaced. Refer to Stevens Aviation W.O.N°XXXX dated XXXXX | Lh bleed tube Off/On P/N 80-247477-405 EASA Form one N°POA003056/PIA/17/TTO dated May, 25, 2017 | |
| 27 | | Mar.28, 2017 | Rudder trim knob loosen | | | |
| 79 | | Mar.28, 2017 | Left engine oil temperature stayed high with oil cooler on | Defect due to the lh bleed leaking. Refer to the Lh bleed tube replacement for the resolution of this issue. Refer to Stevens Aviation W.O.N°XXXX dated XXXXX | None | Not applicable |
| 34 | 4151786 | May 16, 2013 | T-CAS (MHAS) fail. See discrepancies summary section item 88 | | | Avantair M.E.L. deferred discrepancy N°4145234 dated May 16, 2013; status open |
| 34 | 4151787 | May 18, 2013 | TAWS fail due to T-CAS (MHAS) fail. See discrepancies summary section item 90 | | | Avantair M.E.L. deferred discrepancy N°4145234 dated May 16, 2013; status open |
| | | | | | | |
| | | | | | | |
| | | | | | | |

AIRCRAFT INSPECTION STATUS

AIRCRAFT INSPECTION PROGRAM A.M.M. Report 9066 Rev. G0

| Inspection | W.O. Reference for the last Inspection performed | Date | Flight hours | Landings | Next Due (Date) | Next Due (Flight Hours) | Next Due (Landings) |
|--|--|----------------|--------------|----------|-----------------|-------------------------|---------------------|
| 150 FH or 1Y which occur first | | | | | | | |
| 180 Landings or 1Y which occur first | | | | | | | |
| 200 F.H. | Million Air W.O.N°11856 | June 05, 2013 | 9078,8 | 6739 | N.A. | 9278,8 | N.A. |
| 400 F.H. | Million Air W.O.N°11856 | June 05, 2013 | 9078,8 | 6739 | N.A. | 9478,8 | N.A. |
| B Check | Avantair W.O.N°17998-N132SL | Sep.20, 2012 | 8623,2 | 6412 | N.A. | 9223,2 | N.A. |
| 1200 FH | Avantair W.O.N°18505-N132SL | Oct.16, 2012 | 8701,5 | 6470 | N.A. | 9901,5 | N.A. |
| 3B Check recurring tasks after 9000 FH | N.A. | N.A. | N.A. | N.A. | N.A. | 10800 | N.A. |
| C Check | Avantair W.O.N°18505-N132SL | Oct.16, 2012 | 8701,5 | 6470 | N.A. | 10501,5 | N.A. |
| 4800 FH | Avantair W.O.N°14467-N132SL | Feb.26, 2012 | 7933,9 | 5845 | N.A. | 12733,9 | N.A. |
| 6000 FH | Avantair W.O.N°4267-N132SL | July 11, 2010 | 5809.0 | 4220 | N.A. | 11809.0 | N.A. |
| D Check | Avantair W.O.N°4267-N132SL | July 11, 2010 | 5809.0 | 4220 | N.A. | 9409.0 | N.A. |
| 2 D Check | Avantair W.O.N°4267-N132SL | July 11, 2010 | 5809.0 | 4220 | N.A. | 13009.0 | N.A. |
| 9000 FH | Constant Aviation W.O.N°M22142 | March 14, 2013 | 8806,6 | 6545 | N.A. | 17806,6 | N.A. |
| 3 D Check | N.A. | N.A. | N.A. | N.A. | N.A. | 9409.0 | N.A. |
| 12000 FH | N.A. | N.A. | N.A. | N.A. | N.A. | 12000 | N.A. |
| 4 D Check | N.A. | N.A. | N.A. | N.A. | N.A. | 13009.0 | N.A. |
| 1 Month Inspection | No longer due | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. |
| 3 Months Inspection | | | | | | N.A. | N.A. |
| 6 Months Inspection | | | | | | N.A. | N.A. |
| 1 Year Inspection | | | | | | N.A. | N.A. |
| 2 Years Inspection | | | | | | N.A. | N.A. |
| 3 Years Inspection | No longer due | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. |
| 5 Years Inspection | Constant Aviation W.O.N°M22142 | March 14, 2013 | 8806,6 | 6545 | March 14, 2018 | N.A. | N.A. |

PRELIMINARY ACTIONS (REMOVAL)

| ITEM | ATA CHAPTER | TASK DESCRIPTION | REFERENCE | NOTE |
|------|-------------|---|--|--------------------------------------|
| 1 | 12-10-07 | DRAIN THE FUEL FROM THE TANKS OF THE AIRCRAFT | A.M.M.CH12-10-07 PG.304÷307 PAR.1G | None |
| 2 | 54-10-00 | REMOVE THE LH UPPER NACELLE (410 AT) | A.M.M. CH.54-10-00 PG.BL.200 PAR.2 | None |
| 3 | 54-10-00 | REMOVE THE LH LOWER NACELLE (410 AB) | A.M.M. CH.54-10-00 PG.BL.200 PAR.4 | None |
| 4 | 54-10-00 | REMOVE THE RH UPPER NACELLE (420 AT) | A.M.M. CH.54-10-00 PG.BL.200 PAR.2 | None |
| 5 | 54-10-00 | REMOVE THE RH LOWER NACELLE (420 AB) | A.M.M. CH.54-10-00 PG.BL.200 PAR.4 | None |
| 6 | 54-10-00 | REMOVE THE LH REAR NACELLES (430 AL - 440 AR) | A.M.M. CH.54-10-00 PG.BL.200 PAR.6 | None |
| 7 | 54-10-00 | REMOVE THE RH REAR NACELLES (430 AL - 440 AR) | A.M.M. CH.54-10-00 PG.BL.200 PAR.6 | None |
| 8 | 61-10-00 | REMOVE THE LH PROPELLER SPINNER | A.M.M.CH.61-10-00 PG.202 PAR.B STEP 1 | ORDER N°3 O-RING P/N C-3317-257-5 |
| 9 | 61-10-00 | REMOVE THE RH PROPELLER SPINNER | A.M.M.CH.61-10-00 PG.202 PAR.B STEP 1 | ORDER N°3 O-RING P/N C-3317-257-5 |
| 10 | 53-10-00 | REMOVE THE RADOME 110A | A.M.M. CH.53-10-00 PG.BL.200 PAR.2 | None |
| 11 | 06-00-00 | REMOVE THE PANELS (320 AL - 320 AR) | A.M.M. CH.06-00-00 PG.28 FIG.15-16 | None |
| 12 | 55-30-00 | REMOVE THE VERTICAL STABILIZER FAIRINGS | A.M.M. CH.55-30-00 PG.BL200 FIG.201 | None |
| 13 | 07-10-00 | LIFT THE AIRCRAFT ON JACKS | A.M.M.CH.07-10-00 PG.BL.200 PAR.2 | None |
| 14 | 53-60-00 | REMOVE THE LH PANELS (251A - 251B) | A.M.M. CH.53-60-00 PG.BL.200 PAR.2 | None |
| 15 | 53-60-00 | REMOVE THE RH PANELS (252A - 252B) | A.M.M. CH.53-60-00 PG.BL.200 PAR.2 | None |
| 16 | 12-10-02 | SET THE LANDING GEAR IN TRANSIT POSITION | A.M.M.CH.12-10-02 PG.301 PAR.C STEPS 1÷9 | None |

PRELIMINARY ACTIONS (REMOVAL)

| ITEM | ATA CHAPTER | TASK DESCRIPTION | REFERENCE | NOTE |
|------------------------|----------------------|--|---|--|
| 17 | 06-00-00 | REMOVE THE CABIN PASSENGERS FLOOR PANELS (231ALF - 231FLF - 231MLF - 231QLF - 231 RLF) | A.M.M. CH.06-00-00 PG.35 FIG.25 | None |
| 18 | 06-00-00 | REMOVE THE COCKPIT FLOOR PANEL (211GLF) | A.M.M. CH.06-00-00 PG.35 FIG.25 | None |
| 19 | 06-00-00 57-50-00 | REMOVE THE LH MAIN WING TRAILING EDGE (533) | A.M.M. CH.06-00-00 PG.22 FIG.13 A.M.M.CH.57-50-00 PG.BL.200 | Order Piaggio aero code 2208012630 18ft |
| 20 | 06-00-00 57-50-00 | REMOVE THE RH MAIN WING TRAILING EDGE (633) | A.M.M. CH.06-00-00 PG.22 FIG.13 A.M.M. CH.57-50-00 PG.BL.200 | Order Piaggio aero code 2208012630 18ft |
| 21 | 06-00-00 | REMOVE THE LH MAIN WING ACCESS PANELS (522AT - 522BT - 522CT) | A.M.M. CH.06-00-00 PG.34 FIG.24 | None |
| 22 | 06-00-00 | REMOVE THE RH MAIN WING ACCESS PANELS (622AT - 622BT - 622CT) | A.M.M. CH.06-00-00 PG.32 FIG.22 | None |
| 23 | 28-11-00 | REMOVE THE BOTTOM ACCESS PANEL OF THE LH FUEL COLLECTOR TANK | A.M.M. CH.28-11-00 PG.BL.200 FIG.202 | ORDER N°1 SEAL P/N 80-207182-001 |
| 24 | 28-11-00 | REMOVE THE BOTTOM ACCESS PANEL OF THE RH FUEL COLLECTOR TANK | A.M.M. CH.28-11-00 PG.BL.200 FIG.203 | ORDER N°1 SEAL P/N 80-207182-001 |
| 25 | 25-10-00 | REMOVE THE PILOT FURNISHING LATERAL PANEL | A.M.M. CH.25-10-00 PG.BL.200 FIG.203 | None |
| 26 | 06-00-00 | REMOVE THE BAGGAGE FLOOR (281BZ) | A.M.M.CH.06-00-00 PG.36 FIG.26 | None |
| 27 | 06-00-00 | REMOVE THE BAGGAGE FLOOR (283BZ) | A.M.M.CH.06-00-00 PG.36 FIG.26 | None |
| 28 | 06-00-00 | REFER TO THE AIRCRAFT INTERIOR CONFIGURATION AND REMOVE THE PARTS NECESSARY TO ACCESS TO THE CABIN PASSENGERS FLOOR PANEL (231ELF) | A.M.M.CH.06-00-00 PG.35 FIG.25 | None |
| 29 | 06-00-00 | REMOVE THE ACCESS PANEL (542AT) OF THE LH MAIN WING | A.M.M. CH.06-00-00 PG.31 BOTH SHEETS FIG.21 | None |
| END OF DOCUMENT | | | | |

AIRCRAFT LIFE LIMITED COMPONENTS

| ATA | COMPONENT / MAINTENANCE REQUIREMENT | PART-NUMBER | SERIAL NUMBER | CH. 04 Limits | CH. 05 Limits | Assy Date or Test Date | ACTUAL F.H./CYC. | NOTE |
|-----|---|---|---|---------------|--|------------------------|------------------|---|
| 21 | COCKPIT BLOWER (OVERHAUL) | EM675-1 | 199 | N.A. | 2000 FH | N.A. | 1348.6 | Component data at the time of installation: A/C T.T.7735.1 FH - Comp. T.S.O. 0 FH Avantair W.O.N°13474-N132SL dated Dec.22, 2011 FAA Form 8130-3 N°A18712 dated Dec.12, 2011 |
| 21 | LH BLEED TEMPERATURE SWITCH (TEST BENCH) | 750659-3 | 189078 | N.A. | 9000 FH | N.A. | | Records for bench test not found |
| 21 | RH BLEED TEMPERATURE SWITCH (TEST BENCH) | 750659-3 | 189075 | N.A. | 9000 FH | N.A. | | Records for bench test not found |
| 21 | HEATING SYSTEM HOSE (REPLACEMENT) | 80-197619-001 (Alt.NP622002-8-200) MIL-H-5593-8 | NOT SERIALIZED | N.A. | 10 Years FROM ASSY DATE | May 30, 2005 | N.A. | Expired |
| 21 | FREON ELECTRICAL MOTOR BRUSHES AND BEARING REPLACEMENT. (AIRCRAFT EQUIPPED WITH ENVIRO HEATING SYSTEM) | ES61100-1 | 564 | N.A. | 600 FH TSN/TSO (1st check) subsequent check ref. To 21-51-00 | N.A. | 205.2 | Component data at the time of installation: A/C T.T.8878.5 FH - Comp. T.S.O. 0 FH Landmark Aviation W.O.N°V15-13-00047 dated Apr.10, 2013 FAA Form 8130-3 N°W0141445 dated Mar. 21, 2013 |
| 21 | FREON ELECTRICAL MOTOR BRUSHES AND BEARING REPLACEMENT. (AIRCRAFT EQUIPPED WITH A.C.M. HAMILTON SUNDSTRAND) | ES61100-1 | N.A. | N.A. | 3000 FH | N.A. | N.A. | Aircraft not equipped with A.C.M. Hamilton Sundstrand |
| 21 | BLOWER (BRUSHES REPLACEMENT) | 1250435 | 2059 | N.A. | 3000 FH | N.A. | 748.6 | Component data at the time of installation: A/C T.T.8335.1 FH - Comp. T.S.O. 0 FH Avantair W.O.N°16411-N132SL dated June 23, 2011 FAA Form 8130-3 N°S38679 dated Sep.01, 2011 |
| 21 | BLOWER (OVERHAUL) | 1250435 | 2059 | N.A. | 9000 FH | N.A. | 748.6 | Component data at the time of installation: A/C T.T.8335.1 FH - Comp. T.S.O. 0 FH Avantair W.O.N°16411-N132SL dated June 23, 2011 FAA Form 8130-3 N°S38679 dated Sep.01, 2011 |
| 21 | BAROMETRIC PRESS.SWITCH CABIN (CALIBRATION) | GB300NA210 | 0448151 | N.A. | 2 YEARS | | N.A. | |
| 21 | PRIMARY OUTFLOWVALVE AIR FILTER (REPLACEMENT) | 147240-1 | N.A. | N.A. | 600 FH | N.A. | N.A. | Component not installed |
| 21 | PRIMARY OUTFLOWVALVE AIR FILTER (REPLACEMENT) | P-1115-1 | NOT SERIALIZED | N.A. | 600 FH | N.A. | 277.1 | Component data at the time of installation: A/C T.T.8806.6 FH - Comp. T.S.N. 0 FH Constant Aviation W.O.N°M22142 dated Mar.14, 2013 FAA Form 8130-3 N°MVWF2942 dated May 20, 2011 |
| 23 | CVR (IF INSTALLED) UNDERWATER ACOUSTIC BEACON - (DUKANE DK120 BATT.REPLACEMENT) | CVR P/N 2100-1010-50 Battery P/N DK120 | CVR S/N 000311263 Batt. B/N SC19513 | N.A. | SEE LABEL DATE | | N.A. | Expired on march 2016 |

AIRCRAFT LIFE LIMITED COMPONENTS

| ATA | COMPONENT / MAINTENANCE REQUIREMENT | PART-NUMBER | SERIAL NUMBER | CH. 04 Limits | CH. 05 Limits | Assy Date or Test Date | ACTUAL F.H./CYC. | NOTE |
|-----|---|--------------|-------------------------------|---------------|---|------------------------|------------------|--|
| 23 | CVR (IF INSTALLED) UNDERWATER ACOUSTIC BEACON - (DUKANE DK120 BATT.REPLACEMENT) | 2100-3083-00 | N.A. | N.A. | SEE LABEL DATE | N.A. | N.A. | Component not installed |
| 24 | BAROMETRIC PRESS.SWITCH G.F.I. (CALIBRATION) | GB300NA210 | NOT INSTALLED | N.A. | 2 YEARS | N.A. | N.A. | Component not installed |
| 24 | LH STARTER GENERATOR (OVERHAUL) | 23080-019 | 5490 | N.A. | 1000 FH | N.A. | 151.9 | Component data at the time of installation: A/C T.T.8931.8 FH - Comp. T.S.O. 0 FH Intercont. Jet Service Corp.W.O.N°9131 dated May 01, 2013 FAA Form 8130-3 N°W0142369 dated Mar 20, 2013 |
| 24 | RH STARTER GENERATOR (OVERHAUL) | 23080-019 | P1131 | N.A. | 1000 FH | N.A. | 659.8 | Component data at the time of installation: A/C T.T.8423.9 FH - Comp. T.S.O. 0 FH Avantair A.F.L.N°158247 dated July 19, 2012 FAA Form 8130-3 N°W0134596 dated July 17, 2012 |
| 24 | LH STARTER GENERATOR (SPRINS,BRUSHES AND BRUSH HOLDERS ISPECTION) | 23080-019 | 5490 | N.A. | 400 FH | N.A. | 0.0 | Component data at the time of the last inspection: A/C T.T.9083.7 FH - Comp. T.S.O. 151.9 FH Stevens Aviation W.O.N°XXXXX dated July XX, 2017 Remaining time expected: 80% |
| 24 | RH STARTER GENERATOR (SPRINS,BRUSHES AND BRUSH HOLDERS ISPECTION) | 23080-019 | P1131 | N.A. | 400 FH | N.A. | 0.0 | Component data at the time of the last inspection: A/C T.T.9083.7 FH - Comp. T.S.O. 659.8 FH Stevens Aviation W.O.N°XXXXX dated July XX, 2017 Remaining time expected: 25% |
| 24 | Main Battery Marathon (Capacity Test andDeep Cycle (Ref. to AMM 24-31-00) | 31055-001 | N.A. | N.A. | 600 FH | N.A. | N.A. | Component not installed |
| 24 | Main Battery Saft (Capacity Test andDeep Cycle (Ref. to AMM 24-31-00) | D412764 | N.A. | N.A. | 600 FH | N.A. | N.A. | Component not installed |
| 24 | Main Battery Concorde FAA STC N° SA01653LA (Capacity testing to verify continued airworthiness Ref. CMM 24-30-71). | RG-380E40/L | 40541612 OBS 40564686 | N.A. | Refer to C.M.M. for continued airworthiness limit | Jan.14, 2013 | | Component data at the time of installation: A/C T.T.8596.3 FH - Comp. T.S.N. 0 FH Avantair A.F.L.N°4151797 dated May 25, 2013 FAA Form 8130-3 N°9471-13 dated Jan.14, 2013 |
| 25 | ELT BATTERY PACK (INSTALLED ON DORNE AND MARGOLINE ONLY) | DMU158-1 | P/N BS 2173 Not serialized | N.A. | CHECK EXP. DATE ON BATTERY PACK | | N.A. | Expired on March 2014 |
| 25 | ELT (AF) TYPE 503- TRANSMITTER:TECHTEST - P/N 503-1 BATTERY: P/N A0673-1 (REPLACEMENT) | A0673-1 | N.A. | N.A. | 5 YEARS FROM MFG DATE | N.A. | N.A. | Component not installed |
| 25 | ELT (AF) TYPE 503-"G" SWITCH: TECHTEST - P/N 503-7 BATTERY: P/N A0701 (REPLACEMENT) | A0701 | N.A. | N.A. | 2,5 YEARS FROM MFG DATE | N.A. | N.A. | Component not installed |

AIRCRAFT LIFE LIMITED COMPONENTS

| ATA | COMPONENT / MAINTENANCE REQUIREMENT | PART-NUMBER | SERIAL NUMBER | CH. 04 Limits | CH. 05 Limits | Assy Date or Test Date | ACTUAL F.H./CYC. | NOTE |
|-----|---|----------------------|--|--------------------------------------|-----------------------------------|------------------------|------------------|--|
| 25 | AIRCRAFT UNDERWATER ACOUSTIC BEACON:DUKANE DK100 (IF INSTALLED) (REMOVE FOR BATTERY CHANGE) | DK100 | N.A. | N.A. | SEE UAB LABEL | N.A. | N.A. | Component not installed |
| 25 | TRANSMITTER C406-N (BATTERY REPLACEMENT) | 453-5060 | N.A. | N.A. | 5 Years or 7 flashes in test mode | N.A. | N.A. | Component not installed |
| 26 | LH FIRE EXTINGUISHER BOTTLE (OVERHAUL) | 30104100 | 47323A1 | 5 Years from Assy Date or last test. | N.A. | | N.A. | Expired on Oct.2014 |
| 26 | RH FIRE EXTINGUISHER BOTTLE (OVERHAUL) | 30104100 | 08631A2 | 5 Years from Assy Date or last test. | N.A. | | N.A. | |
| 26 | LH FIRE EXTINGUISHER CARTRIDGE (REPLACEMENT) | 13083-5 | EY-9401108 OBS 119 Manuf. 06/08 | N.A. | 4 Years max. see AMM note | | N.A. | EXPIRED |
| 26 | RH FIRE EXTINGUISHER CARTRIDGE (REPLACEMENT) | AE13083-5 | AEN1-163 Manuf. 10/12 | N.A. | 4 Years max. see AMM note | | N.A. | EXPIRED |
| 26 | PORTABLE EXTINGUISHER (HYDROSTATIC TEST) | C352TS (sost. A352T) | C-90385873 | 5 Years from Assy Date. | N.A. | March 01, 2017 | N.A. | Component data at the time of installation: A/C T.T.????? FH - Comp. T.S.N. 0 FH Stevens Aviation W.O.N°8559 dated ?????? C of C N°????? |
| 27 | LH FWD WING FLAP ACTUATOR (BRUSHES REPLACEMENT) | C132275-5 | 1156 | N.A. | 6000 FH | N.A. | 382.2 | Component data at the time of installation: A/C T.T.8701.5 FH - Comp. T.S.N.5226.7 FH - T.S.B.R.0 FH Avantair W.O.N°18505-N132SL dated Oct.16, 2012 EASA Form one N°12/4424458 1000/MTT dated Apr. 16, 2012 |
| 27 | LH FWD WING FLAP ACTUATOR (MICROSWITCHES REPLACEMENT) | C132275-5 | 1156 | N.A. | 15000 FH | N.A. | 5608.9 | Component data at the time of installation: A/C T.T.8701.5 FH - Comp. T.S.N.5226.7 FH - T.S.B.R.0 FH Avantair W.O.N°18505-N132SL dated Oct.16, 2012 EASA Form one N°12/4424458 1000/MTT dated Apr. 16, 2012 |
| 27 | RH FWD WING FLAP ACTUATOR (BRUSHES REPLACEMENT) | C132275-6 | 1013 | N.A. | 6000 FH | N.A. | 277.1 | Component data at the time of installation: A/C T.T.8806.6 FH - Comp. T.S.N.6660.5 FH - T.S.B.R.0 FH Constant Aviation W.O.N°M22142 dated Mar.14, 2013 EASA Form one N°12/4424506 1000/MTT dated May 25, 2012 |
| 27 | RH FWD WING FLAP ACTUATOR (MICROSWITCHES REPLACEMENT) | C132275-6 | 1013 | N.A. | 15000 FH | N.A. | 6937.6 | Component data at the time of installation: A/C T.T.8806.6 FH - Comp. T.S.N.6660.5 FH - T.S.B.R.0 FH Constant Aviation W.O.N°M22142 dated Mar.14, 2013 EASA Form one N°12/4424506 1000/MTT dated May 25, 2012 |
| 27 | LH FWD WING FLAP ACTUATOR (OVERHAUL) | C132275-31 | N.A. | N.A. | 3000 FH | N.A. | N.A. | Component not installed |

AIRCRAFT LIFE LIMITED COMPONENTS

| ATA | COMPONENT / MAINTENANCE REQUIREMENT | PART-NUMBER | SERIAL NUMBER | CH. 04 Limits | CH. 05 Limits | Assy Date or Test Date | ACTUAL F.H./CYC. | NOTE |
|-----|--|-------------|---------------|---------------|---------------|------------------------|------------------|---|
| 27 | RH FWD WING FLAP ACTUATOR (OVERHAUL) | C132275-41 | N.A. | N.A. | 3000 FH | N.A. | N.A. | Component not installed |
| 27 | LH MAIN WING OUTBOARD FLAP INNER SCREWJACK | C154183-1 | 1289 | N.A. | N.A. | N.A. | 3274.7 | Component data at the time of installation: A/C T.T.5809.0 FH - Comp. T.S.O. 0 FH Avantair W.O.N°4267-N132SL dated July 11, 2010 EASA Form one N°08/4082190 1000/MTT dated Apr. 01, 2008 S.B.80-0120 IS NOT APPLICABLE TO THE P/N FOUND INSTALLED |
| 27 | RH MAIN WING OUTBOARD FLAP INNER SCREWJACK | C154183-1 | 1237 | N.A. | N.A. | N.A. | 9083.7 | Component installed since aircraft delivery. No action required. S.B.80-0120 IS NOT APPLICABLE TO THE P/N FOUND INSTALLED |
| 27 | LH MAIN WING OUTBOARD FLAP OUTER SCREWJACK | C154184-1 | 1265 | N.A. | N.A. | N.A. | 3274.7 | Component data at the time of installation: A/C T.T.5809.0 FH - Comp. T.S.O. 0 FH Avantair W.O.N°4267-N132SL dated July 11, 2010 EASA Form one N°09/4403255 1000/MTT dated July 27, 2009 S.B.80-0120 IS NOT APPLICABLE TO THE P/N FOUND INSTALLED |
| 27 | RH MAIN WING OUTBOARD FLAP FLAP OUTER SCREWJACK | C154184-1 | 1297 | N.A. | N.A. | N.A. | 277.1 | Component data at the time of installation: A/C T.T.8806.6 FH - Comp. T.S.O. 0 FH Constant Aviation W.O.N°M22142 dated Mar.14, 2013 EASA Form one N°12/4424802 1000/MTT dated Jan. 26, 2012 S.B.80-0120 IS NOT APPLICABLE TO THE P/N FOUND INSTALLED |
| 27 | LH MAIN WING INBOARD FLAP TRANSMISSION SHAFT | C132760-1 | 1175 | N.A. | 6000 FH | N.A. | 3274.7 | Component data at the time of installation: A/C T.T.5809.0 FH - Comp. T.S.I. 0 FH Avantair W.O.N°4267-N132SL dated July 11, 2010 EASA Form one N°09/4407310 1000/MTT dated Feb.23, 2010 |
| 27 | RH MAIN WING INBOARD FLAP TRANSMISSION SHAFT | C132760-1 | 1457 | N.A. | 6000 FH | N.A. | 3274.7 | Component data at the time of installation: A/C T.T.5809.0 FH - Comp. T.S.N. 0 FH Avantair W.O.N°4267-N132SL dated July 11, 2010 EASA Form one N°09/4406650 4000/MTT dated Mar.22, 2010 |
| 27 | LH MAIN WING OUTBOARD FLAP TRANSMISSION SHAFT N°1 | C132761-1 | 1189 | N.A. | 6000 FH | N.A. | 3274.7 | Component data at the time of installation: A/C T.T.5809.0 FH - Comp. T.S.I. 0 FH Avantair W.O.N°4267-N132SL dated July 11, 2010 EASA Form one N°NOT FOUND |
| 27 | RH MAIN WING OUTBOARD FLAP TRANSMISSION SHAFT N°1 | C132761-1 | 1477 | N.A. | 6000 FH | N.A. | 3274.7 | Component data at the time of installation: A/C T.T.5809.0 FH - Comp. T.S.N. 0 FH Avantair W.O.N°4267-N132SL dated July 11, 2010 EASA Form one N°09/4403022 13000/MTT dated Nov.30, 2009 |
| 27 | LH MAIN WING OUTBOARD FLAP TRANSMISSION SHAFT N°2 | C132761-2 | 1105 | N.A. | 6000 FH | N.A. | 3274.7 | Component data at the time of installation: A/C T.T.5809.0 FH - Comp. T.S.I. 0 FH Avantair W.O.N°4267-N132SL dated July 11, 2010 EASA Form one N°09/4404320 1000/MTT dated Sep.23, 2009 |
| 27 | RH MAIN WING OUTBOARD FLAP TRANSMISSION SHAFT N°2 | C132761-2 | 1178 | N.A. | 6000 FH | N.A. | 3274.7 | Component data at the time of installation: A/C T.T.5809.0 FH - Comp. T.S.I. 0 FH Avantair W.O.N°4267-N132SL dated July 11, 2010 EASA Form one N°09/4407305 1000/MTT dated Feb.23, 2010 |
| 27 | LH MAIN WING BOUTBOARD FLAP TRANSMISSION SHAFT N°3 | C132760-2 | 1167 | N.A. | 6000 FH | N.A. | 3274.7 | Component data at the time of installation: A/C T.T.5809.0 FH - Comp. T.S.I. 0 FH Avantair W.O.N°4267-N132SL dated July 11, 2010 EASA Form one N°09/4408708 1000/MTT dated May 27, 2010 |

AIRCRAFT LIFE LIMITED COMPONENTS

| ATA | COMPONENT / MAINTENANCE REQUIREMENT | PART-NUMBER | SERIAL NUMBER | CH. 04 Limits | CH. 05 Limits | Assy Date or Test Date | ACTUAL F.H./CYC. | NOTE |
|-----|--|-------------|---------------|---------------|---------------------|------------------------|------------------|--|
| 27 | RH MAIN WING BOUTBOARD FLAP TRANSMISSION SHAFT N°3 | C132760-2 | 1166 | N.A. | 6000 FH | N.A. | 3274.7 | Component data at the time of installation: A/C T.T.5809.0 FH - Comp. T.S.I. 0 FH Avantair W.O.N°4267-N132SL dated July 11, 2010 EASA Form one N°09/4404967 1000/MTT dated Oct.21, 2009 |
| 27 | LH MAIN WING OUTBOARD FLAP TRANSMISSION SHAFT N°4 | C132278-2 | 1043 | N.A. | 6000 FH | N.A. | 3274.7 | Component data at the time of installation: A/C T.T.5809.0 FH - Comp. T.S.I. 0 FH Avantair W.O.N°4267-N132SL dated July 11, 2010 EASA Form one N°09/4404311 1000/MTT dated Sep.23, 2009 |
| 27 | RH MAIN WING OUTBOARD FLAP TRANSMISSION SHAFT N°4 | C132278-2 | 1166 | N.A. | 6000 FH | N.A. | 3274.7 | Component data at the time of installation: A/C T.T.5809.0 FH - Comp. T.S.I. 0 FH Avantair W.O.N°4267-N132SL dated July 11, 2010 EASA Form one N°09/4404922 1000/MTT dated Oct.21, 2009 |
| 27 | LH MAIN WING OUTBOARD FLAP TRANSMISSION SHAFT N°5 | C132278-1 | 1361 | N.A. | 6000 FH | N.A. | 3274.7 | Component data at the time of installation: A/C T.T.5809.0 FH - Comp. T.S.I. 0 FH Avantair W.O.N°4267-N132SL dated July 11, 2010 EASA Form one N°09/4407298 1000/MTT dated Feb.23, 2010 |
| 27 | LH MAIN WING OUTBOARD FLAP TRANSMISSION SHAFT N°6 | C132278-1 | 1352 | N.A. | 6000 FH | N.A. | 3274.7 | Component data at the time of installation: A/C T.T.5809.0 FH - Comp. T.S.I. 0 FH Avantair W.O.N°4267-N132SL dated July 11, 2010 EASA Form one N°09/4404916 1000/MTT dated Oct.21, 2009 |
| 27 | RH MAIN WING OUTBOARD FLAP TRANSMISSION SHAFT N°5 | C132278-1 | 1122 | N.A. | 6000 FH | N.A. | 3274.7 | Component data at the time of installation: A/C T.T.5809.0 FH - Comp. T.S.I. 0 FH Avantair W.O.N°4267-N132SL dated July 11, 2010 EASA Form one N°09/4404313 1000/MTT dated Sep.23, 2009 |
| 27 | RH MAIN WING OUTBOARD FLAP TRANSMISSION SHAFT N°6 | C132278-1 | 1109 | N.A. | 6000 FH | N.A. | 3274.7 | Component data at the time of installation: A/C T.T.5809.0 FH - Comp. T.S.I. 0 FH Avantair W.O.N°4267-N132SL dated July 11, 2010 EASA Form one N°09/4404315 1000/MTT dated Sep.23, 2009 |
| 27 | DRIVE UNIT (OVERHAUL) | C155720-2 | 1135 | N.A. | 4500 FH | N.A. | 3274.7 | Component data at the time of installation: A/C T.T.5809.0 FH - Comp. T.S.O. 0 FH Avantair W.O.N°4267-N132SL dated July 11, 2010 EASA Form one N°10/4408283 1000/MTT dated Apr.23, 2010 |
| 27 | DRIVE UNIT (OVERHAUL) | C136066-45 | N.A. | N.A. | 3000 FH | N.A. | N.A. | Component not installed |
| 27 | DRIVE UNIT (OVERHAUL) | C152550-1 | N.A. | N.A. | 3000 FH | N.A. | N.A. | Component not installed |
| 27 | RUDDER TRIM ACTUATOR (OVERHAUL) | 702542-01 | 30349 | N.A. | 7200 FH or 12 Years | | | No records found |
| 27 | RUDDER TRIM ACTUATOR (REPLACEMENT) | FE182-000 | N.A. | N.A. | 15000 FH | N.A. | N.A. | Component not installed |

AIRCRAFT LIFE LIMITED COMPONENTS

| ATA | COMPONENT / MAINTENANCE REQUIREMENT | PART-NUMBER | SERIAL NUMBER | CH. 04 Limits | CH. 05 Limits | Assy Date or Test Date | ACTUAL F.H./CYC. | NOTE |
|-----|--|---------------|---------------|---------------|------------------------------------|------------------------|------------------|--|
| 27 | RUDDER TRIM ACTUATOR (REPLACEMENT) | 702542-01 | 30349 | N.A. | 30000 FH | | | No records found |
| 27 | AILERON TRIM ACTUATOR (REPLACEMENT) | F187-001 | N.A. | N.A. | 15000 FH | N.A. | N.A. | Component not installed |
| 27 | AILERON TRIM ACTUATOR (OVERHAUL) | 702543-01 | B35157 | N.A. | 7200 FH or 12 Years | Feb.04, 2013 | 4.9 | Component data at the time of installation: A/C T.T.9078.8 FH - Comp. T.S.N. 5979.3 FH - T.S.O. 0 FH Million Air W.O.N°11856 dated June 05, 2013 EASA Form one N°AXB24924 dated Feb.04, 2013 Next due: Feb.04, 2025 or Comp. T.S.N. 13179.3 W.O.F. |
| 27 | AILERON TRIM ACTUATOR (REPLACEMENT) | 702543-01 | B35157 | N.A. | 30000 FH | N.A. | 5984.2 | Component data at the time of installation: A/C T.T.9078.8 FH - Comp. T.S.N. 5979.3 FH - T.S.O. 0 FH Million Air W.O.N°11856 dated June 05, 2013 EASA Form one N°AXB24924 dated Feb.04, 2013 |
| 27 | AILERON TRIM ACTUATOR (OVERHAUL) | 001ART01 | N.A. | N.A. | 6000 FH or 8 Years | N.A. | N.A. | Component not installed |
| 27 | AILERON TRIM ACTUATOR (REPLACEMENT) | 001ART01 | N.A. | N.A. | 30000 FH | N.A. | N.A. | Component not installed |
| 27 | HORIZONTAL TAIL TRIM ACTUATOR (OVERHAUL) | EM4011-3 | N.A. | N.A. | 2000 FH | N.A. | N.A. | Component not installed |
| 27 | HORIZONTAL TAIL TRIM ACTUATOR (REPLACEMENT) | EM4011-3 | N.A. | N.A. | 30000 FH | N.A. | N.A. | Component not installed |
| 27 | HORIZONTAL TAIL TRIM ACT. (OVERHAUL) | 702201-00 | C39182 | N.A. | 2000 FH | N.A. | 1710.0 | Component data at the time of installation: A/C T.T.8150.4 FH - Comp. T.S.N. 776.7 FH Avantair A.F.L. N°156268 dated May 04, 2012 Component traceability tracked since its first installation on MSN1130-N162SL occurred on Sept.30, 2011 with: EASA Form one N°COC004382/PIA/11/TTO dated Sept.14, 2011 |
| 27 | HORIZONTAL TAIL TRIM ACT. (REPLACEMENT) | 702201-00 | C39182 | N.A. | 30000 FH | N.A. | 1710.0 | Component data at the time of installation: A/C T.T.8150.4 FH - Comp. T.S.N. 776.7 FH Avantair A.F.L. N°156268 dated May 04, 2012 Component traceability tracked since its first installation on MSN1130-N162SL occurred on Sept.30, 2011 with: EASA Form one N°COC004382/PIA/11/TTO dated Sept.14, 2011 |
| 28 | LH FUEL WING TANK/COLLECTOR TANK RUBBER COUPLING | 80-207236-401 | N.A. | N.A. | 12 YEARS OR IN PRESENCE OF LEAKAGE | N.A. | N.A. | Component not installed |
| 28 | RH FUEL WING TANK/COLLECTOR TANK RUBBER COUPLING | 80-207236-403 | N.A. | N.A. | 12 YEARS OR IN PRESENCE OF LEAKAGE | N.A. | N.A. | Component not installed |

AIRCRAFT LIFE LIMITED COMPONENTS

| ATA | COMPONENT / MAINTENANCE REQUIREMENT | PART-NUMBER | SERIAL NUMBER | CH. 04 Limits | CH. 05 Limits | Assy Date or Test Date | ACTUAL F.H./CYC. | NOTE |
|-----|---|---------------|---------------|---------------|------------------------------------|------------------------|------------------|---|
| 28 | LH FUEL WING TANK/COLLECTOR TANK RUBBER COUPLING | 80-207253-401 | N.A. | N.A. | 12 YEARS OR IN PRESENCE OF LEAKAGE | N.A. | N.A. | Component not installed |
| 28 | RH FUEL WING TANK/COLLECTOR TANK RUBBER COUPLING | 80-207253-403 | N.A. | N.A. | 12 YEARS OR IN PRESENCE OF LEAKAGE | N.A. | N.A. | Component not installed |
| 28 | LH FUEL WING TANK/COLLECTOR TANK RUBBER COUPLING | 80-207253-405 | N.A. | N.A. | 12 YEARS OR IN PRESENCE OF LEAKAGE | N.A. | N.A. | Component not installed |
| 28 | RH FUEL WING TANK/COLLECTOR TANK RUBBER COUPLING | 80-207253-407 | N.A. | N.A. | 12 YEARS OR IN PRESENCE OF LEAKAGE | N.A. | N.A. | Component not installed |
| 28 | LH MAIN FUEL BOOSTER PUMP LEAR SIEGLER. MSN 1038; 1043;1044 ONLY (OVERHAUL) | RR54520(C-D) | N.A. | N.A. | 2500 FH | N.A. | N.A. | Component not installed |
| 28 | LH STAND BY FUEL BOOSTER PUMP LEAR SIEGLER. MSN 1038; 1043;1044 ONLY (OVERHAUL) | RR54520(C-D) | N.A. | N.A. | 3000 FH | N.A. | N.A. | Component not installed |
| 28 | RH MAIN FUEL BOOSTER PUMP LEAR SIEGLER. MSN 1038; 1043;1044 ONLY (OVERHAUL) | RR54520(C-D) | N.A. | N.A. | 2500 FH | N.A. | N.A. | Component not installed |
| 28 | RH STAND BY FUEL BOOSTER PUMP LEAR SIEGLER. MSN 1038; 1043;1044 ONLY (OVERHAUL) | RR54520(C-D) | N.A. | N.A. | 3000 FH | N.A. | N.A. | Component not installed |
| 28 | LH MAIN BOOSTER PUMP (OVERHAUL) | 1C12-43 | 8BG48 | N.A. | 3000 FH | N.A. | 277.1 | Component data at the time of installation: A/C T.T.8806.6 FH - Comp. T.S.N. 0 FH Constant Aviation W.O.N°M22142 dated Mar.14, 2013 FAA Form 8130-3 N°703784002 001 dated Sep.08, 2011 |
| 28 | RH MAIN BOOSTER PUMP (OVERHAUL) | 1C12-43 | 9AV18 | N.A. | 3000 FH | N.A. | 277.1 | Component data at the time of installation: A/C T.T.8806.6 FH - Comp. T.S.O. 0 FH Constant Aviation W.O.N°M22142 dated Mar.14, 2013 FAA Form 8130-3 N°30859-001 dated Apr. 07, 2009 |
| 28 | LH STAND BY BOOSTER PUMP (OVERHAUL) | 1C12-43 | 10BB88 | N.A. | 3000 FH | N.A. | 277.1 | Component data at the time of installation: A/C T.T.8806.6 FH - Comp. T.S.O. 0 FH Constant Aviation W.O.N°M22142 dated Mar.14, 2013 FAA Form 8130-3 N°58566 dated Sep.08, 2010 |
| 28 | RH STAND BY BOOSTER PUMP (OVERHAUL) | 1C12-43 | 7BG41 | N.A. | 3000 FH | N.A. | 277.1 | Component data at the time of installation: A/C T.T.8806.6 FH - Comp. T.S.O. 0 FH Constant Aviation W.O.N°M22142 dated Mar.14, 2013 FAA Form 8130-3 N°R766073 dated Jan.07, 2012 |

AIRCRAFT LIFE LIMITED COMPONENTS

| ATA | COMPONENT / MAINTENANCE REQUIREMENT | PART-NUMBER | SERIAL NUMBER | CH. 04 Limits | CH. 05 Limits | Assy Date or Test Date | ACTUAL F.H./CYC. | NOTE |
|-----|--|-----------------|----------------|---------------|--------------------------------|------------------------|------------------|---|
| 28 | LH FIREWALL FUEL FILTER CARTRIDGE PALL (REPLACEMENT) | QA04008 | N.A. | N.A. | 500 FH or at light indication | N.A. | N.A. | Component not installed |
| 28 | RH FIREWALL FUEL FILTER CARTRIDGE PALL (REPLACEMENT) | QA04008 | N.A. | N.A. | 500 FH or at light indication | N.A. | N.A. | Component not installed |
| 28 | LH FIREWALL FUEL FILTER ELEMENT (REPLACEMENT) | 1743645-02 | NOT SERIALIZED | N.A. | 1500 FH or at light indication | N.A. | 1149.8 | Component data at the time of installation: A/C T.T.7933.9 FH - Comp. T.S.N. 0 FH Avantair W.O.N°14467-N132SL dated Feb.26, 2012 CoC N°0248374-IN dated Oct.21, 2011 |
| 28 | RH FIREWALL FUEL FILTER ELEMENT (REPLACEMENT) | 1743645-02 | NOT SERIALIZED | N.A. | 1500 FH or at light indication | N.A. | 1149.8 | Component data at the time of installation: A/C T.T.7933.9 FH - Comp. T.S.N. 0 FH Avantair W.O.N°14467-N132SL dated Feb.26, 2012 CoC N°0248374-IN dated Oct.21, 2011 |
| 28 | INTERCONNECTING VALVE TANK (REPLACEMENT) | SM2646-1 | 108 | N.A. | 10000 FH | N.A. | 9083.7 | Component installed since aircraft delivery. No action required. |
| 29 | HYDR.PACKAGE ELECTRICAL MOTOR (OVERHAUL) | 520811 (29-1-3) | 161 | N.A. | 1500 Ldgs | N.A. | 803 | Component data at the time of installation: A/C T.T.8066.1 FH - T.C. 5940 Lnds - Comp. C.S.O. 0 Lnds Avantair W.O.N°15021-N132SL dated Apr.09, 2012 FAA Form 8130-3 N°12-0236 dated Jan.18, 2012 |
| 29 | HYDR.PACKAGE ELECTRICAL MOTOR (CHECK BRUSHES FOR WEAR REF. AMM CH. 29-10-00) | 520811 (29-1-3) | 161 | N.A. | 600 FH | N.A. | 460.5 | Component data at the time of the last inspection: A/C T.T. 8623.2 FH - Comp. T.S.O. 557.1 FH Avantair W.O.N°17998-N132SL dated Sep.20, 2012 |
| 29 | HYDR.PACK PPEV3-008-EA2A (OVERHAUL) | 520814 | G0210385 | N.A. | 6000 Ldgs | N.A. | 4516 | Component data at the time of installation: A/C T.T.3101.9 FH - T.C. 2227 Lnds - Comp. C.S.O. 0 Lnds Avantair W.O.N°2558-N132SL dated Feb.01, 2008 EASA Form one N°RMA20698 dated July 13, 2007 |
| 29 | HYDRAULIC FILTER ELEMENT (REPLACEMENT) | M060024 | NOT SERIALIZED | N.A. | At light indication | | | |
| 29 | RCCB N° K31 (REPLACEMENT) | 4930-02-100A | N.A. | N.A. | 3000 FH | N.A. | N.A. | Component not installed |
| 29 | RCCB N° K31 (REPLACEMENT) | SM600BA100A1 | 112539 | N.A. | 3000 FH | N.A. | 277.1 | Component data at the time of installation: A/C T.T.8806.6 FH - Comp. T.S.N. 0 FH Constant Aviation W.O.N°M22142 dated Mar.14, 2013 CoC N°44S19543 dated June 26, 2012 |
| 30 | LH SHUT-OFF VALVE (OVERHAUL) | BYLB51824 | 432 | N.A. | 3000 FH | N.A. | | Component data at the time of installation: A/C T.T.8596.3 FH - Comp. T.S.N. 2324.4 FH Avantair A.F.L.N°163935 dated Sep.11, 2012 Removed serv. from A/C MSN1073 |

AIRCRAFT LIFE LIMITED COMPONENTS

| ATA | COMPONENT / MAINTENANCE REQUIREMENT | PART-NUMBER | SERIAL NUMBER | CH. 04 Limits | CH. 05 Limits | Assy Date or Test Date | ACTUAL F.H./CYC. | NOTE |
|-----|--|-------------|----------------------|---------------|---------------------------|------------------------|----------------------|---|
| 30 | RH SHUT-OFF VALVE (OVERHAUL) | BYLB51824 | 457 | N.A. | 3000 FH | N.A. | 2744.3 | Component data at the time of installation: A/C T.T.6376.4 FH - Comp. T.S.N. 37.0 FH Avantair W.O.N°7362-N132SL dated Dec.12, 2010 FAA Form 8130-3 N°RRN:460349 Feb.17, 2010 |
| 30 | LH NACELLE DEICER ACTUATOR (OVERHAUL) | EM4032-2 | 1050C | N.A. | 5000 FH | N.A. | 3864.0 | Component data at the time of installation: A/C T.T.5219.7 FH - Comp. T.S.O. 0 FH Avantair W.O.N°083665 dated Dec.02, 2009 FAA Form 8130-3 N°45780 dated Oct.12, 2009 |
| 30 | LH NACELLE DEICER ACTUATOR (REPLACEMENT) | EM4032-2 | 1050C | N.A. | 30000 FH | N.A. | 9564.0 | Component data at the time of installation: A/C T.T.5219.7 FH - Comp. T.S.N. 5700.0* FH Constant Aviation W.O.N°M22142 dated Mar.14, 2013 FAA Form 8130-3 N°45053 dated May 21, 2009 *Note: T.S.N. of this component has been re-calculated in accordance with Piaggio Aerospace penalty letter N°GTS003/17 dated June 16, 2017 |
| 30 | RH NACELLE DEICER ACTUATOR (OVERHAUL) | EM4032-2 | 1045C | N.A. | 5000 FH | N.A. | 277.1 | Component data at the time of installation: A/C T.T.8806.6 FH - Comp. T.S.O. 0 FH Constant Aviation W.O.N°M22142 dated Mar.14, 2013 FAA Form 8130-3 N°45053 dated May 21, 2009 |
| 30 | RH NACELLE DEICE ACTUATOR (REPLACEMENT) | EM4032-2 | 1045C | N.A. | 30000 FH | N.A. | 4977.1 | Component data at the time of installation: A/C T.T.8806.6 FH - Comp. T.S.N. 4700.0* FH Constant Aviation W.O.N°M22142 dated Mar.14, 2013 FAA Form 8130-3 N°45053 dated May 21, 2009 *Note: T.S.N. of this component has been re-calculated in accordance with Piaggio Aerospace penalty letter N°GTS004/17 dated June 16, 2017 |
| 30 | LH NACELLE DEICE ACTUATOR (REPLACEMENT) | 702544-00 | N.A. | N.A. | 30000 FH | N.A. | N.A. | Component not installed |
| 30 | RH NACELLE DEICER ACTUATOR (REPLACEMENT) | 702544-00 | N.A. | N.A. | 30000 FH | N.A. | N.A. | Component not installed |
| 32 | LH MAIN LANDING GEAR | | REF. L.G.CONF. CHART | 30000 Ldgs | 6000 Ldgs or 12 Years WOF | REF. L.G.CONF. CHART | REF. L.G.CONF. CHART | P/N 201034005; 201034007; 201416001; 201416003; 201416005; 201459001; 201459003; Main P/N |
| 32 | LH LEVER HINGE FITTING | 201034320 | REF. L.G.CONF. CHART | 8250 Ldgs | 6000 Ldgs or 12 Years WOF | REF. L.G.CONF. CHART | REF. L.G.CONF. CHART | Subcomponent of the Lh MLG |
| 32 | LH WHEEL LEVER | 201034312 | REF. L.G.CONF. CHART | 10900 Ldgs | 6000 Ldgs or 12 Years WOF | REF. L.G.CONF. CHART | REF. L.G.CONF. CHART | Subcomponent of the Lh MLG |
| 32 | AXLE | 201034641 | REF. L.G.CONF. CHART | 7350 Ldgs | 6000 Ldgs or 12 Years WOF | REF. L.G.CONF. CHART | REF. L.G.CONF. CHART | Subcomponent of the Lh MLG |
| 32 | HINGE PIN | 201034637 | REF. L.G.CONF. CHART | 13150 Ldgs | 6000 Ldgs or 12 Years WOF | REF. L.G.CONF. CHART | REF. L.G.CONF. CHART | Subcomponent of the Lh MLG |

AIRCRAFT LIFE LIMITED COMPONENTS

| ATA | COMPONENT / MAINTENANCE REQUIREMENT | PART-NUMBER | SERIAL NUMBER | CH. 04 Limits | CH. 05 Limits | Assy Date or Test Date | ACTUAL F.H./CYC. | NOTE |
|-----|---------------------------------------|-------------|----------------------|-------------------|----------------------------------|------------------------|----------------------|---|
| 32 | PINTLE PIN | 201034635 | REF. L.G.CONF. CHART | 22500 Ldgs | 6000 Ldgs or 12 Years WOF | REF. L.G.CONF. CHART | REF. L.G.CONF. CHART | Subcomponent of the Lh MLG |
| 32 | PIN (SHOCK ABSORBER UPPER ATTACHMENT) | 201034604 | REF. L.G.CONF. CHART | 25150 Ldgs | 6000 Ldgs or 12 Years WOF | REF. L.G.CONF. CHART | REF. L.G.CONF. CHART | P/N 201035677; (201035651 INSTALLED ON MLG P/N 201418002 ONLY LIFE LIMIT 9700 Lngs); Subcomponent of the Lh MLG |
| 32 | RH MAIN LANDING GEAR | | REF. L.G.CONF. CHART | 30000 Ldgs | 6000 Ldgs or 12 Years WOF | REF. L.G.CONF. CHART | REF. L.G.CONF. CHART | P/N 201034006; 201034008; 201416002; 201416004; 201416006; 201459002; 201459004; Main P/N |
| 32 | RH LEVER HINGE FITTING | 201034321 | REF. L.G.CONF. CHART | 8250 Ldgs | 6000 Ldgs or 12 Years WOF | REF. L.G.CONF. CHART | REF. L.G.CONF. CHART | Subcomponent of the Rh MLG |
| 32 | RH WHEEL LEVER | 201034313 | REF. L.G.CONF. CHART | 10900 Ldgs | 6000 Ldgs or 12 Years WOF | REF. L.G.CONF. CHART | REF. L.G.CONF. CHART | Subcomponent of the Rh MLG |
| 32 | AXLE | 201034641 | REF. L.G.CONF. CHART | 7350 Ldgs | 6000 Ldgs or 12 Years WOF | REF. L.G.CONF. CHART | REF. L.G.CONF. CHART | Subcomponent of the Rh MLG |
| 32 | HINGE PIN | 201034637 | REF. L.G.CONF. CHART | 13150 Ldgs | 6000 Ldgs or 12 Years WOF | REF. L.G.CONF. CHART | REF. L.G.CONF. CHART | Subcomponent of the Rh MLG |
| 32 | PINTLE PIN | 201034635 | REF. L.G.CONF. CHART | 22500 Ldgs | 6000 Ldgs or 12 Years WOF | REF. L.G.CONF. CHART | REF. L.G.CONF. CHART | Subcomponent of the Rh MLG |
| 32 | PIN (SHOCK ABSORBER UPPER ATTACHMENT) | 201034604 | REF. L.G.CONF. CHART | 25150 Ldgs | 6000 Ldgs or 12 Years WOF | REF. L.G.CONF. CHART | REF. L.G.CONF. CHART | P/N 201035677; (201035651 INSTALLED ON MLG P/N 201418002 ONLY LIFE LIMIT 9700 Lngs); Subcomponent of the Rh MLG |
| 32 | LH MLG ACTUATOR | | REF. L.G.CONF. CHART | 10250 Ldgs | 3000 Ldgs or 12 Years WOF | REF. L.G.CONF. CHART | REF. L.G.CONF. CHART | P/N 114146013; 114346001; 114346003; Main P/N |
| 32 | RH MLG ACTUATOR | | REF. L.G.CONF. CHART | 10250 Ldgs | 3000 Ldgs or 12 Years WOF | REF. L.G.CONF. CHART | REF. L.G.CONF. CHART | P/N 114146014; 114346002; 114346004; Main P/N |
| 32 | LH SHOCK ABSORBER | | REF. L.G.CONF. CHART | 22200 Ldgs | 3000 Ldgs or 12 Years WOF | REF. L.G.CONF. CHART | REF. L.G.CONF. CHART | P/N 201068002; 201417001; 201417002; 201417003; 201417004; Main P/N |
| 32 | CYLINDER | 201068600 | REF. L.G.CONF. CHART | 13100 Ldgs | 6000 Ldgs or 12 Years WOF | REF. L.G.CONF. CHART | REF. L.G.CONF. CHART | Subcomponent of the Shock absorber |
| 32 | PISTON | | REF. L.G.CONF. CHART | 10100 Ldgs | 6000 Ldgs or 12 Years WOF | REF. L.G.CONF. CHART | REF. L.G.CONF. CHART | P/N 201068601; 201068621; 201068622; Subcomponent of the Shock absorber |
| 32 | RH SHOCK ABSORBER | | REF. L.G.CONF. CHART | 22200 Ldgs | 3000 Ldgs or 12 Years WOF | REF. L.G.CONF. CHART | REF. L.G.CONF. CHART | P/N 201068002; 201417001; 201417002; 201417003; 201417004; Main P/N |

AIRCRAFT LIFE LIMITED COMPONENTS

| ATA | COMPONENT / MAINTENANCE REQUIREMENT | PART-NUMBER | SERIAL NUMBER | CH. 04 Limits | CH. 05 Limits | Assy Date or Test Date | ACTUAL F.H./CYC. | NOTE |
|-----|-------------------------------------|-------------|----------------------|---------------|---------------------------|------------------------|----------------------|---|
| 32 | CYLINDER | 201068600 | REF. L.G.CONF. CHART | 13100 Ldgs | 6000 Ldgs or 12 Years WOF | REF. L.G.CONF. CHART | REF. L.G.CONF. CHART | Subcomponent of the Shock absorber |
| 32 | PISTON | | REF. L.G.CONF. CHART | 10100 Ldgs | 6000 Ldgs or 12 Years WOF | REF. L.G.CONF. CHART | REF. L.G.CONF. CHART | P/N 201068601; 201068621; 201068622; Subcomponent of the Shock absorber |
| 32 | LH MLG DRAG BRACE ASSY | | REF. L.G.CONF. CHART | 30000 Ldgs | 3000 Ldgs or 12 Years WOF | REF. L.G.CONF. CHART | REF. L.G.CONF. CHART | P/N 201035003; 201460001; 201418001; 201418003; Main P/N |
| 32 | UPPER LINK | | REF. L.G.CONF. CHART | 14050 Ldgs | 6000 Ldgs or 12 Years WOF | REF. L.G.CONF. CHART | REF. L.G.CONF. CHART | P/N 201035303; 201035304; 201035305; 201035306; 201035311; Sub-component of the Lh NLG Drag brace |
| 32 | LOWER LINK | 201035308 | REF. L.G.CONF. CHART | 18500 Ldgs | 6000 Ldgs or 12 Years WOF | REF. L.G.CONF. CHART | REF. L.G.CONF. CHART | Sub-component of the Lh NLG Drag brace |
| 32 | CENTER PIN | 201035652 | REF. L.G.CONF. CHART | 6700 Ldgs | 6000 Ldgs or 12 Years WOF | REF. L.G.CONF. CHART | REF. L.G.CONF. CHART | Sub-component of the Lh NLG Drag brace |
| 32 | UPPER PIN | | REF. L.G.CONF. CHART | 7200 Ldgs | 6000 Ldgs or 12 Years WOF | REF. L.G.CONF. CHART | REF. L.G.CONF. CHART | P/N 201035676; (201035651 INSTALLED ON MLG P/N 201418002 ONLY LIFE LIMIT 9700 Lngs); Lh NLG Drag brace |
| 32 | RH MLG DRAG BRACE ASSY | | REF. L.G.CONF. CHART | 30000 Ldgs | 3000 Ldgs or 12 Years WOF | REF. L.G.CONF. CHART | REF. L.G.CONF. CHART | P/N 201035004; 201460002; 201418002; 201418004; Main P/N |
| 32 | UPPER LINK | 201035312 | REF. L.G.CONF. CHART | 14050 Ldgs | 6000 Ldgs or 12 Years WOF | REF. L.G.CONF. CHART | REF. L.G.CONF. CHART | P/N 201035303; 201035304; 201035305; 201035306; 201035312; Sub-component of the Rh MLG Drag brace |
| 32 | LOWER LINK | 201035308 | REF. L.G.CONF. CHART | 18500 Ldgs | 6000 Ldgs or 12 Years WOF | REF. L.G.CONF. CHART | REF. L.G.CONF. CHART | Sub-component of the Rh MLG Drag brace |
| 32 | CENTER PIN | 201035652 | REF. L.G.CONF. CHART | 6700 Ldgs | 6000 Ldgs or 12 Years WOF | REF. L.G.CONF. CHART | REF. L.G.CONF. CHART | Sub-component of the Rh MLG Drag brace |
| 32 | UPPER PIN | | REF. L.G.CONF. CHART | 7200 Ldgs | 6000 Ldgs or 12 Years WOF | REF. L.G.CONF. CHART | REF. L.G.CONF. CHART | P/N 201035677; (201035651 INSTALLED ON MLG P/N 201418002 ONLY LIFE LIMIT 9700 Lngs); Sub-component of the Rh MLG Drag brace |

AIRCRAFT LIFE LIMITED COMPONENTS

| ATA | COMPONENT / MAINTENANCE REQUIREMENT | PART-NUMBER | SERIAL NUMBER | CH. 04 Limits | CH. 05 Limits | Assy Date or Test Date | ACTUAL F.H./CYC. | NOTE |
|-----|---------------------------------------|--------------|----------------------|---------------|--------------------------------|------------------------|----------------------|--|
| 32 | NOSE LANDING GEAR | 201033002 | REF. L.G.CONF. CHART | 30000 Ldgs | 3000 Ldgs or 12 Years WOF | REF. L.G.CONF. CHART | REF. L.G.CONF. CHART | Main P/N |
| 32 | MAIN FITTING | 201033300 | REF. L.G.CONF. CHART | 6850 Ldgs | 6000 Ldgs or 12 Years WOF | REF. L.G.CONF. CHART | REF. L.G.CONF. CHART | Subcomponent of the NLG |
| 32 | PIN (DRAG BRACE TO MAIN FITTING) | 201033649 | REF. L.G.CONF. CHART | 24750 Ldgs | 6000 Ldgs or 12 Years WOF | REF. L.G.CONF. CHART | REF. L.G.CONF. CHART | Subcomponent of the NLG |
| 32 | STEERING MANIFOLD (OVERHAUL) | | REF. L.G.CONF. CHART | 30000 Ldgs | 6000 Ldgs or 12 Years WOF | REF. L.G.CONF. CHART | REF. L.G.CONF. CHART | P/N 114180002; 114180003; Subcomponent of the NLG |
| 32 | STEERING ACTUATOR | | REF. L.G.CONF. CHART | 30000 Ldgs | 3000 Ldgs or 12 Years WOF | REF. L.G.CONF. CHART | REF. L.G.CONF. CHART | P/N 114068002; 114068003; Subcomponent of the NLG |
| 32 | NLG ACTUATOR | | REF. L.G.CONF. CHART | 26500 Ldgs | 3000 Ldgs or 12 Years WOF | REF. L.G.CONF. CHART | REF. L.G.CONF. CHART | P/N 114067002; 114067003; 114067004; Main P/N |
| 32 | NLG DRAG BRACE | | REF. L.G.CONF. CHART | 30000 Ldgs | 3000 Ldgs or 12 Years WOF | REF. L.G.CONF. CHART | REF. L.G.CONF. CHART | P/N 201050001; 201050002; Main P/N |
| 32 | UPPER LINK | | REF. L.G.CONF. CHART | 10600 Ldgs | 6000 Ldgs or 12 Years WOF | REF. L.G.CONF. CHART | REF. L.G.CONF. CHART | P/N 201050300; 2010501301; Sub-component of the NLG Drag brace |
| 32 | CLEVIS - LOWER LINK | 201050608 | REF. L.G.CONF. CHART | 18600 Ldgs | 6000 Ldgs or 12 Years WOF | REF. L.G.CONF. CHART | REF. L.G.CONF. CHART | Sub-component of the NLG Drag brace |
| 32 | STEERING FILTER ELEMENT (REPLACEMENT) | 037913-05-45 | NOT SERIALIZED | N.A. | 1000 FH | N.A. | 494.1 | Component data at the time of installation: A/C T.T.8589.6 FH - Comp. T.S.N. 0 FH Avantair A.F.L.N°163981 dated Sep.09, 2012 CoC N°60276 dated Sep.01, 2011 |
| 32 | LH BRAKE ASSY (OVERHAUL) | 2-1504-4 | 0444 | N.A. | WHEN THE PIN INDICATOR IS FLAT | N.A. | 390 | Component data at the time of installation: A/C T.C.6646 Lnds - Comp. C.S.O. 293 Lnds Acess Aviation W.O.N°21061-N132SL dated May 02, 2013 FAA Form 8130-3 not available Note: Because the brake is an on condition Item until its indicator is flat, it has been inspected and tested during the compliance of Piaggio S.B.80-0409 and deemed serviceable. |
| 32 | RH BRAKE ASSY (OVERHAUL) | 2-1504-4 | 0368 | N.A. | WHEN THE PIN INDICATOR IS FLAT | N.A. | 749 | Component data at the time of installation: A/C T.C.5994 Lnds - Comp. C.S.O. 0 Lnds Avantair W.O.N°15289-N132SL dated Apr. 29, 2012 FAA Form 8130-3 N°88600 dated Apr. 10, 2012 |
| 32 | LH MAIN WHEEL (OVERHAUL) | 3-1461-1 | 0449 | N.A. | 1500 Ldgs | N.A. | 1139 | Component data at the time of installation: A/C T.C.5794 Lnds - Comp. C.S.O. 190 Lnds Avantair A.F.L. N°147617 dated Feb. 01, 2012 Component traceability tracked since its first installation on MSN1103-N138SL occurred on Nov.17, 2011 with: FAA Form 8130-3 N°74036 dated Oct. 14, 2011 |

AIRCRAFT LIFE LIMITED COMPONENTS

| ATA | COMPONENT / MAINTENANCE REQUIREMENT | PART-NUMBER | SERIAL NUMBER | CH. 04 Limits | CH. 05 Limits | Assy Date or Test Date | ACTUAL F.H./CYC. | NOTE |
|-----|--|-------------|---------------|---|---|------------------------|------------------|---|
| 32 | RH MAIN WHEEL (OVERHAUL) | 3-1461-1 | 0550 | N.A. | 1500 Ldgs | N.A. | 914 | Component data at the time of installation: A/C T.C.5928 Lnds - Comp. C.S.O. 100 Lnds* Avantair A.F.L. N°146225 dated Apr. 02, 2012 Component traceability tracked since its first installation on MSN1091-N146SL occurred on Mar. 10, 2012 with: FAA Form 8130-3 N°86452 dated Mar. 06, 2012 *C.S.O. at the time of installation on MSN1098-N132SL has been re-calculated in accordance with Piaggio Aerospace penalty letter N°GTS005/17 dated June 16, 2017 |
| 32 | LH NOSE WHEEL (OVERHAUL) | 3-1460 | 0419/1463 | N.A. | 1500 Ldgs | N.A. | 1142 | Component data at the time of installation: A/C T.C.5867 Lnds - Comp. C.S.O. 266 Lnds Avantair W.O. N°14797-N132SL dated March 08, 2012 Component traceability tracked since its first installation on MSN1102-N137SL occurred on Dec.01, 2011 with: FAA Form 8130-3 N°1103072 dated July 29, 2011 |
| 32 | RH NOSE WHEEL (OVERHAUL) | 3-1460 | 0997P/0930P | N.A. | 1500 Ldgs | N.A. | 1142 | Component data at the time of installation: A/C T.C.5867 Lnds - Comp. C.S.O. 266 Lnds Avantair W.O. N°14797-N132SL dated March 08, 2012 Component traceability tracked since its first installation on MSN1102-N137SL occurred on Dec.01, 2011 with: FAA Form 8130-3 N°1103072 dated July 29, 2011 |
| 34 | LH VERTICAL GYRO (PILOT) (OVERHAUL) | 501-1204-01 | 1391 | N.A. | 2000 FH | N.A. | 469.0 | Component data at the time of installation: A/C T.T.8614.7 FH - Comp. T.S.O. 759.4 FH Avantair A.F.L.N°168083 dated Oct.19, 2012 FAA Form 8130-3 N°1S3RA0001001001 dated Oct.09, 2012 |
| 34 | RH VERTICAL GYRO (PILOT) (OVERHAUL) | 501-1204-01 | 3193 | N.A. | 2000 FH | N.A. | 1252.3 | Component data at the time of installation: A/C T.T.7831.4 FH - Comp. T.S.O. 0 FH Avantair A.F.L.N°147607 dated Jan.18, 2012 FAA Form 8130-3 N°0VYTA0001001001 dated Aug.30, 2011 |
| 35 | BAROMETRIC PRESS.SWITCH (CALIBRATION) | GB300NA205 | 0618215 | N.A. | 2 YEARS | N.A. | | Calibration expired |
| 35 | OXYGEN SYSTEM FILLER VALVE (FUNCTIONAL TEST) | P21010 | | N.A. | 5 YEARS FROM LAST TEST | N.A. | | No records found |
| 35 | OXYGEN SYSTEM FILLER VALVE (OVERHAUL) | P21010 | | N.A. | 10 YEARS FROM MFG OR O/H DATE | N.A. | | No records found |
| 35 | THREE WAY POSITION VALVE (OVERHAUL) | P21021 | 0171 | N.A. | 5 Years from assy date or last overhaul | N.A. | | Expired on June 2015 Ref. Wo4267 |
| 35 | CYLINDER ASSEMBLY (HYDROSTATIC TEST) | 89511040 | ALT372-4499 | 5 Years from Assy Date or from last Overhaul and hydrostatic test | N.A. | | | Hydrostatic test expired |

AIRCRAFT LIFE LIMITED COMPONENTS

| ATA | COMPONENT / MAINTENANCE REQUIREMENT | PART-NUMBER | SERIAL NUMBER | CH. 04 Limits | CH. 05 Limits | Assy Date or Test Date | ACTUAL F.H./CYC. | NOTE |
|-----|---|--------------------------------------|----------------|--------------------------------|---|------------------------|------------------|--|
| 35 | CYLINDER (BOTTLE) (REPLACEMENT) | 89511040 | ALT372-4499 | 15 Years from the assy date | N.A. | Mar.01, 2006 | | Time limit 2021 |
| 35 | LH CREWS MASK (OVERHAUL) | MC10-15-13 | 120293 | N.A. | 72 Months from assy date or last overhaul | Oct.25, 2012 | N.A. | Component data at the time of installation: A/C T.T.8181.0 FH - Comp. T.S.O. 2 Months Avantair A.F.L.N°165823 dated Dec.05, 2012 FAA Form 8130-3 N°0000069332 dated Oct.25, 2012 Next expiry: Oct.25, 2018 |
| 35 | LH CREWS MASK (OPERATIONAL TEST) | MC10-15-13 | 120293 | N.A. | 1Y (from Assy Date or from last overhaul) | | N.A. | Operational test due during this maintenance |
| 35 | RH CREWS MASK (OVERHAUL) | MC10-15-13 | 124062 | N.A. | 72 Months from assy date or last overhaul | Feb.2006 | N.A. | Expired on Feb. 2014 Ref. Avantair WO N°15289 Apr. 22, 2012 |
| 35 | RH CREWS MASK (OPERATIONAL TEST) | MC10-15-13 | 124062 | N.A. | 1Y (from Assy Date or from last overhaul) | | N.A. | |
| 36 | HOSE - CABIN DOOR SEAL PRESS. LINE - INSTALLED ON MSN 1004÷1035 PRE- S.B.80-0237 R1 (REPLACEMENT) | 80-197605-001 | N.A. | N.A. | 10 Years FROM ASSY DATE | N.A. | N.A. | Component not installed |
| 36 | HOSE - CABIN DOOR SEAL PRESS. LINE - INSTALLED ON MSN 1004÷1035 PRE- S.B.80-0237 R1 (REPLACEMENT) | 80-197605-003 | N.A. | N.A. | 10 Years FROM ASSY DATE | N.A. | N.A. | Component not installed |
| 36 | FLEXIBLE HOSE - CABIN DOOR SEAL PRESSURIZATION LINE - INSTALLED ON MSN 1036 + OR POST S.B.80-0237 R1 (REPLACEMENT) | 80-197056-027 (Alt.80-197056-043) | NOT SERIALIZED | N.A. | 10 Years FROM ASSY DATE | May 30, 2005 | | Expired |
| 45 | ADAS PROCESSOR (BATTERY REPLACEMENT) | DAAS-A-010-1 | N.A. | N.A. | 10 Years | N.A. | N.A. | Component not installed |
| 45 | DTU PROCESSOR (BATTERY REPLACEMENT) | DTU-A-012-1 | N.A. | N.A. | 10 Years | N.A. | N.A. | Component not installed |
| 55 | HORIZONTAL STABILIZER | 80-393102-801 | 5067 | N.A. | 15000 FH | N.A. | 9083.7 | Component installed since aircraft delivery. No action required. |
| 57 | FWD WING | 80-121003-901 | 1096 | N.A. | 15000 FH | N.A. | 9083.7 | Component installed since aircraft delivery. No action required. |

AIRCRAFT LIFE LIMITED COMPONENTS

| ATA | COMPONENT / MAINTENANCE REQUIREMENT | PART-NUMBER | SERIAL NUMBER | CH. 04 Limits | CH. 05 Limits | Assy Date or Test Date | ACTUAL F.H./CYC. | NOTE |
|-----|--|-------------------|--------------------------|---|---|--------------------------|--------------------------|--|
| 61 | LH PROPELLER (CW) (OVERHAUL) | HC-E5N-3A/HE8218 | REF. PROP 1. CONF. CHART | 1500 h (a), 3000 h (b), 9000 h (c) from installation. | 6 years or 3600 h WOF from instal. or last overhaul | REF. PROP 1. CONF. CHART | REF. PROP 1. CONF. CHART | NOTE: (a) Hub and Blades of HC-E5N-3 () () Propeller, are life limited at 1500 hours and must be retired from service if they have ever been installed on an airplane with Rear Nacelle Panels P/N 80-336005-801 (LH) and 80-336006-801 (RH) and Exhaust Stacks P/N 80-336013-801 (airplanes 1001, 1002 and S/N 1004 prior to embodiment of SB-80-0022). (b) Hub and Blades of HC-E5N-3 () () Propeller, are life limited at 3000 hours and must be retired from service if they have ever been installed on an airplane with Rear Nacelle Panels P/N 80-336213-801 (LH) and 80-336214-801 (RH) and Exhaust Stacks P/N 80-336013-801 (airplanes S/N 1006 thru 1017 prior to embodiment of SB-80-0022). (c) Propeller Hub is life limited to 18000 FH while Blades are life limited at 9000 hours and must be retired from service if they have been installed since new on: - airplanes 1001, 1002 and 1004 after embodiment of SB-80-0022 to update the Rear Nacelle Panels P/N 80-336005-801 (LH) and 80-336006-801 (RH) and to install the Exhaust Stacks P/N 80-336013-803. - airplanes S/N 1006 thru 1017 after embodiment of SB-80-0022 to update the Rear Nacelle Panels P/N 80-336213-801 (LH) and 80-336214-801 (RH) and to install the Exhaust Stacks P/N 80-336013-803. - airplanes S/N 1018 and subsequents which already incorporate the Rear Nacelle Panels P/N 80-336213-803 (LH) and 80-336214-803 (RH) and the Exhaust Stacks P/N 80-336013-803. |
| 61 | LH PROPELLER BLADES (N°5) (INSPECTION FOR CORROSION) | HE8218 | REF. PROP 1. CONF. CHART | SEE NOTE | Ref. to Hz. SB HC-SB-61-181A, latest revision | REF. PROP 1. CONF. CHART | REF. PROP 1. CONF. CHART | |
| 61 | RH PROPELLER (CW) (OVERHAUL) | HC-E5N-3AL/LE8218 | REF. PROP 2. CONF. CHART | 1500 h (a), 3000 h (b), 9000 h (c) from installation. | 6 years or 3600 h WOF from instal. or last overhaul | REF. PROP 2. CONF. CHART | REF. PROP 2. CONF. CHART | |
| 61 | RH PROPELLER BLADES (N°5) (INSPECTION FOR CORROSION) | LE8218 | REF. PROP 2. CONF. CHART | SEE NOTE | Ref. to Hz. SB HC-SB-61-181A, latest revision | REF. PROP 2. CONF. CHART | REF. PROP 2. CONF. CHART | |
| 61 | LH OVERSPEED GOVERNOR (OVERHAUL) | 210962 | 14215878 | N.A. | 6500 FH | N.A. | 1615.7 | Component data at the time of installation: A/C T.T.7468.0 FH - Comp. T.S.O. 0 FH Avantair W.O.N°12140-N132SL dated Oct.02, 2011 FAA Form 8130-3 N°17067 dated Sep.13, 2011 |
| 61 | RH OVERSPEED GOVERNOR (OVERHAUL) | 210962 | 2489615 | N.A. | 6500 FH | | Removed from N153SL | |
| 61 | LH SPEED TRANSMITTER/NP (OVERHAUL) | 15TGO2TYP1542 | 0402 | N.A. | 3000 FH | N.A. | 277.1 | Component data at the time of installation: A/C T.T.8806.6 FH - Comp. T.S.N. 0 FH Constant Aviation W.O.N°M22142 dated Mar.14, 2013 FAA Form 8130-3 N°957 dated Dec.06, 2012 |
| 61 | RH SPEED TRANSMITTER/NP (OVERHAUL) | 15TGO2TYP1542 | 0518 | N.A. | 3000 FH | N.A. | 277.1 | Component data at the time of installation: A/C T.T.8806.6 FH - Comp. T.S.O. 0 FH Constant Aviation W.O.N°M22142 dated Mar.14, 2013 FAA Form 8130-3 N°937 dated Oct.02, 2012 |
| 71 | RH ENGINE VIBRATION ISOLATORS UPPER INBOARD (REPLACEMENT) | 95007-17 | R0732 | N.A. | 4800 FH | N.A. | 1149.8 | Component data at the time of installation: A/C T.T.7933.9 FH - Comp. T.S.O. 0 FH Avantair W.O.N°14467-N132SL dated Feb.26, 2012 FAA Form 8130-3 N°1223299 dated Jan.30, 2012 |
| 71 | RH ENGINE VIBRATION ISOLATORS UPPER OUTBOARD (REPLACEMENT) | 95007-17 | R0720 | N.A. | 4800 FH | N.A. | 1149.8 | Component data at the time of installation: A/C T.T.7933.9 FH - Comp. T.S.O. 0 FH Avantair W.O.N°14467-N132SL dated Feb.26, 2012 FAA Form 8130-3 N°1223299 dated Jan.30, 2012 |
| 71 | RH ENGINE VIBRATION ISOLATORS LOWER INBOARD (REPLACEMENT) | 95007-17 | R0731 | N.A. | 4800 FH | N.A. | 1149.8 | Component data at the time of installation: A/C T.T.7933.9 FH - Comp. T.S.O. 0 FH Avantair W.O.N°14467-N132SL dated Feb.26, 2012 FAA Form 8130-3 N°1223299 dated Jan.30, 2012 |

AIRCRAFT LIFE LIMITED COMPONENTS

| ATA | COMPONENT / MAINTENANCE REQUIREMENT | PART-NUMBER | SERIAL NUMBER | CH. 04 Limits | CH. 05 Limits | Assy Date or Test Date | ACTUAL F.H./CYC. | NOTE |
|-----|--|----------------|---------------------------|---------------|------------------------------------|---------------------------|---------------------------|--|
| 71 | RH ENGINE VIBRATION ISOLATORS LOWER OUTBOARD (REPLACEMENT) | 95007-17 | R0722 | N.A. | 4800 FH | N.A. | 1149.8 | Component data at the time of installation: A/C T.T.7933.9 FH - Comp. T.S.O. 0 FH Avantair W.O.N°14467-N132SL dated Feb.26, 2012 FAA Form 8130-3 N°1223299 dated Jan.30, 2012 |
| 71 | LH ENGINE VIBRATION ISOLATORS UPPER INBOARD (REPLACEMENT) | 95007-18 | R1642 | N.A. | 4800 FH | N.A. | 1149.8 | Component data at the time of installation: A/C T.T.7933.9 FH - Comp. T.S.O. 0 FH Avantair W.O.N°14467-N132SL dated Feb.26, 2012 FAA Form 8130-3 N°1223840 dated Feb.21, 2012 |
| 71 | LH ENGINE VIBRATION ISOLATORS UPPER OUTBOARD (REPLACEMENT) | 95007-18 | R1644 | N.A. | 4800 FH | N.A. | 1149.8 | Component data at the time of installation: A/C T.T.7933.9 FH - Comp. T.S.O. 0 FH Avantair W.O.N°14467-N132SL dated Feb.26, 2012 FAA Form 8130-3 N°1223840 dated Feb.21, 2012 |
| 71 | LH ENGINE VIBRATION ISOLATORS LOWER INBOARD (REPLACEMENT) | 95007-18 | 1641 | N.A. | 4800 FH | N.A. | 1149.8 | Component data at the time of installation: A/C T.T.7933.9 FH - Comp. T.S.O. 0 FH Avantair W.O.N°14467-N132SL dated Feb.26, 2012 FAA Form 8130-3 N°1223840 dated Feb.21, 2012 |
| 71 | LH ENGINE VIBRATION ISOLATORS LOWER OUTBOARD (REPLACEMENT) | 95007-18 | R1643 | N.A. | 4800 FH | N.A. | 1149.8 | Component data at the time of installation: A/C T.T.7933.9 FH - Comp. T.S.O. 0 FH Avantair W.O.N°14467-N132SL dated Feb.26, 2012 FAA Form 8130-3 N°1223840 dated Feb.21, 2012 |
| 72 | LH ENGINE (OVERHAUL) | PT6A66B BS1224 | REF. ENGINE 1 CONF. CHART | N.A. | Ref. to P&WC SB 14603 latest issue | REF. ENGINE 1 CONF. CHART | REF. ENGINE 1 CONF. CHART | Component not installed |
| 72 | RH ENGINE (OVERHAUL) | PT6A66B BS1223 | REF. ENGINE 2 CONF. CHART | N.A. | Ref. to P&WC SB 14603 latest issue | REF. ENGINE 2 CONF. CHART | REF. ENGINE 2 CONF. CHART | Component not installed |
| 72 | LH ENGINE (HOT SECTION INSPECTION) | PT6A66B BS1224 | REF. ENGINE 1 CONF. CHART | N.A. | Ref. to P&WC SB 14603 latest issue | REF. ENGINE 1 CONF. CHART | REF. ENGINE 1 CONF. CHART | Component not installed |
| 72 | RH ENGINE (HOT SECTION INSPECTION) | PT6A66B BS1223 | REF. ENGINE 2 CONF. CHART | N.A. | Ref. to P&WC SB 14603 latest issue | REF. ENGINE 2 CONF. CHART | REF. ENGINE 2 CONF. CHART | Component not installed |
| 72 | LH ENGINE (OVERHAUL) | PT6A66 | PCE-RK0088 | N.A. | Ref. to P&WC SB 14603 latest issue | REF. ENGINE 1 CONF. CHART | REF. ENGINE 1 CONF. CHART | Component data at the time of the last overhaul: Eng. T.T.7205.9 FH - T.C.5162 Cyc. Dallas Airmotive W.O.N°OH53281 dated Sept.19, 2011 |
| 72 | RH ENGINE (OVERHAUL) | PT6A66 | PCE-RK0087 | N.A. | Ref. to P&WC SB 14603 latest issue | REF. ENGINE 2 CONF. CHART | REF. ENGINE 2 CONF. CHART | Component data at the time of the last overhaul: Eng. T.T.7649.7 FH - T.C.5792 Cyc. Dallas Airmotive W.O.N°OH53281 dated Sept.19, 2011 |
| 72 | LH ENGINE (HOT SECTION INSPECTION) | PT6A66 | PCE-RK0088 | N.A. | Ref. to P&WC SB 14603 latest issue | REF. ENGINE 1 CONF. CHART | REF. ENGINE 1 CONF. CHART | Component data at the time of the last overhaul: Eng. T.T.7205.9 FH - T.C.5162 Cyc. Dallas Airmotive W.O.N°OH53281 dated Sept.19, 2011 |

AIRCRAFT LIFE LIMITED COMPONENTS

| ATA | COMPONENT / MAINTENANCE REQUIREMENT | PART-NUMBER | SERIAL NUMBER | CH. 04 Limits | CH. 05 Limits | Assy Date or Test Date | ACTUAL F.H./CYC. | NOTE |
|-----|---|---------------------|----------------|---------------|------------------------------------|---------------------------|---------------------------|--|
| 72 | RH ENGINE (HOT SECTION INSPECTION) | PT6A66 | PCE-RK0087 | N.A. | Ref. to P&WC SB 14603 latest issue | REF. ENGINE 2 CONF. CHART | REF. ENGINE 2 CONF. CHART | Component data at the time of the last overhaul: Eng. T.T.7649.7 FH - T.C.5792 Cyc. Dallas Airmotive W.O.N°OH53281 dated Sept.19, 2011 |
| 73 | LH P3 AIR FILTER ELEMENT (CLEAN/REPLACEMENT) | 3029268 PMAWF334552 | NOT SERIALIZED | N.A. | 1000 FH | N.A. | 277.1 | Component data at the time of the last overhaul: Eng. T.T.8078.6 FH - Comp. T.S.N. 0 FH Constant Aviation W.O.N°M22142 dated Mar.14, 2013 CoC N° |
| 73 | RH P3 AIR FILTER ELEMENT (CLEAN/REPLACEMENT) | 3029268 | NOT SERIALIZED | N.A. | 1000 FH | N.A. | 277.1 | Component data at the time of the last overhaul: Eng. T.T.8522.4 FH - Comp. T.S.N. 0 FH Constant Aviation W.O.N°M22142 dated Mar.14, 2013 CoC N° |
| 73 | LH P3 AIR FILTER ELEMENT (CLEAN/REPLACEMENT) | 3038142 | NOT SERIALIZED | N.A. | 1000 FH | N.A. | N.A. | POST S.B.PWC14054 Component not installed |
| 73 | RH P3 AIR FILTER ELEMENT (CLEAN/REPLACEMENT) | 3038142 | NOT SERIALIZED | N.A. | 1000 FH | N.A. | N.A. | POST S.B.PWC14054 Component not installed |
| 73 | LH FUEL PUMP OUT LET FILTER ELEMENT (REPLACEMENT) | 3033356 | NOT SERIALIZED | N.A. | 600 FH | | | |
| 73 | RH FUEL PUMP OUT LET FILTER ELEMENT (REPLACEMENT) | 3033356 | NOT SERIALIZED | N.A. | 600 FH | | | |
| 73 | LH FLOW TRANSMITTER (BEARING AND SHAFT CALIBRATION) | 1/2-1-81-302 | 517861 | N.A. | 5000 FH | N.A. | | 8130-3 not found anyway the estimated time is close to the limit approx 4900 FH |
| 73 | RH FLOW TRANSMITTER (BEARING AND SHAFT CALIBRATION) | 1/2-1-81-302 | 515878 | N.A. | 5000 FH | N.A. | 277.1 | Component data at the time of installation: A/C T.T.8806.6 FH - Comp. T.S.O. 0 FH Constant Aviation W.O.N°M22142 dated Mar.14, 2013 FAA Form 8130-3 N°RS-4791-0812 dated Aug.17, 2012 |
| 77 | LH ENG.SPEED TRASMITTER/NG (OVERHAUL) | 15TGO2TYP1542 | 0810 | N.A. | 3000 FH | N.A. | 277.1 | Component data at the time of installation: A/C T.T.8806.6 FH - Comp. T.S.N. 0 FH Constant Aviation W.O.N°M22142 dated Mar.14, 2013 FAA Form 8130-3 N°956 dated Dec.03, 2012 |
| 77 | RH ENG. SPEED TRASMITTER/NG (OVERHAUL) | 15TGO2TYP1542 | 0516 | N.A. | 3000 FH | N.A. | 277.1 | Component data at the time of installation: A/C T.T.8806.6 FH - Comp. T.S.O. 0 FH Constant Aviation W.O.N°M22142 dated Mar.14, 2013 FAA Form 8130-3 N°RS-4791-0812 dated Aug.17, 2012 |
| 79 | LH OIL FILTER ELEMENT (REPLACEMENT) | 3059258-01 | NOT SERIALIZED | N.A. | 1000 FH | N.A. | 277.1 | Component data at the time of the last overhaul: Eng. T.T.8078.6 FH - Comp. T.S.O. 0 FH Constant Aviation W.O.N°M22142 dated Mar.14, 2013 CoC N° |

AIRCRAFT LIFE LIMITED COMPONENTS

| ATA | COMPONENT / MAINTENANCE REQUIREMENT | PART-NUMBER | SERIAL NUMBER | CH. 04 Limits | CH. 05 Limits | Assy Date or Test Date | ACTUAL F.H./CYC. | NOTE |
|------------------------|-------------------------------------|-------------|----------------|---------------|---------------|------------------------|------------------|--|
| 79 | RH OIL FILTER ELEMENT (REPLACEMENT) | 3059258-01 | NOT SERIALIZED | N.A. | 1000 FH | N.A. | 554.2 | Component data at the time of the last overhaul: Eng. T.T.8245.3 FH - Comp. T.S.O. 0 FH Avantair W.O.N°17489-N132SL dated Aug.21, 2012 Transport Canada Form one N°81755342-000003-1726126 dated Nov.12, 2011 |
| END OF DOCUMENT | | | | | | | | |

ENGINE 1 CONFIGURATION CHART

| PCE-RK0088 | | | | | | | Engine status | TICK |
|------------------------|----------|---------------|---------------|---------------|---------------|--------|--|--|
| Last update | | T.S.N. | C.S.N. | T.S.O. | C.S.O. | | In service | X |
| June XX, 2017 | | 8355,7 | 6061 | 1154,8 | 899 | | Installed and preserved on aircraft | |
| | | | | | | | Grounded for repairing/Hot section insp. | |
| | | | | | | | Sent in a Repair station | |
| | | | | | | | | |
| Component nomenclature | P/N | S/N | T.S.N. | T.S.O. | C.S.N | C.S.O. | GENERAL INFORMATION | NOTE |
| Fuel control unit | 8063-015 | N.A. | N.A. | N.A. | N.A. | N.A. | FUEL CONTROL UNIT, TURBOPROP MAY BE OBTAINED BY REWORK OF P/N 3120832-01 SUPPLIER CODE: 66503 P&WC P/N: 3120832-02 SEE NOTE 1 POST-SB14295 PRE-SB14364 PRE-SB14365 TWO-WAY INTRCHG WITH P/N 8063-016 ONE-WAY INTRCHG WITH P/N 8063-017 (PT6A66A only) | Component not installed |
| Fuel control unit | 8063-016 | 14477451 | Unk. | 1154,8 | Unk. | 899 | FUEL CONTROL UNIT, TURBOPROP MAY BE OBTAINED BY REWORK OF P/N 3120832-02 SUPPLIER CODE: 66503 P&WC P/N: 3120832-04 SEE NOTE 1 POST-SB14364 (Both PT6A66A and PT6A66B) | Component overhauled at: Eng.T.T.7205.9-T.C.5162 Cyc. Dallas Airmotive S.O.N°OH53281 dated Sep.19, 2011 |
| Fuel control unit | 8063-017 | N.A. | N.A. | N.A. | N.A. | N.A. | FUEL CONTROL UNIT, TURBOPROP MAY BE OBTAINED BY REWORK OF P/N 3120832-02 SUPPLIER CODE: 66503 P&WC P/N: 3120832-05 SEE NOTE 1 POST-SB14365 (PT6A66A only) | Component not installed |
| Fuel heater | 10585G | N.A. | N.A. | N.A. | N.A. | N.A. | HEATER, OIL-TO-FUEL SUPPLIER CODE: 78385 P&WC P/N: 3035063A (PT6A66A only) | Component not installed |
| Fuel heater | 10585H | N.A. | N.A. | N.A. | N.A. | N.A. | HEATER, OIL-TO-FUEL SUPPLIER CODE: 78385 P&WC P/N: 3035063 PRE-SB14075 (PT6A66A only) | Component not installed |
| Fuel heater | 10585J | N.A. | N.A. | N.A. | N.A. | N.A. | HEATER, OIL-TO-FUEL SUPPLIER CODE: 78385 P&WC P/N: 3039259 MAY BE OBTAINED BY REWORK OF P/N 10585H POST-SB14075 PRE-SB14332 ONE-WAY INTRCHG WITH P/N 10585K (PT6A66A only) | Component not installed |
| Fuel heater | 10585K | WA19610 | Unk. | 1154,8 | Unk. | 899 | HEATER, OIL-TO-FUEL SUPPLIER CODE: 78385 P&WC P/N: 3057249-01 MAY BE OBTAINED BY REWORK OF P/N 10585J POST-SB14332 (Both PT6A66A and PT6A66B) | Component overhauled at: Eng.T.T.7205.9-T.C.5162 Cyc. Dallas Airmotive S.O.N°OH53281 dated Sep.19, 2011 |
| Propeller governor | 8210-411 | 130608266 | Unk. | 1154,8 | Unk. | 899 | | Component overhauled at: Eng.T.T.7205.9-T.C.5162 Cyc. Dallas Airmotive S.O.N°OH53281 dated Sep.19, 2011 |

ENGINE 1 CONFIGURATION CHART

| Component nomenclature | P/N | S/N | T.S.N. | T.S.O. | C.S.N | C.S.O. | GENERAL INFORMATION | NOTE |
|------------------------|-------------|-------------|--------|--------|-------|--------|--|--|
| Ignition Exciter | 3037946 | N.A. | N.A. | N.A. | N.A. | N.A. | EXCITER OPTION (IC)PRE-PT6A SPB NO.44 (IC) CONSISTS OF: EXCITER, IGNITION SUPPLIER CODE: 59501 P&WC P/N: 3035889 EXCITER, IGNITION SUPPLIER CODE: 83311 P&WC P/N: 3032167B (PT6A66A only) | Component not installed |
| Ignition Exciter | 10-381550-4 | NNA06454661 | Unk. | 1154,8 | Unk. | 899 | EXCITER, IGNITION SUPPLIER CODE: 59501 P&WC P/N: 3035889 POST-PT6A SPB NO.44 (Both PT6A66A and PT6A66B) | Component overhauled at: Eng.T.T.7205.9-T.C.5162 Cyc. Dallas Airmotive S.O.N°OH53281 dated Sep.19, 2011 |
| Overtorque limiter | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | | Component not installed |
| Compressor bleed valve | 3109423-01 | N.A. | N.A. | N.A. | N.A. | N.A. | VALVE ASSEMBLY, COMPRESSOR BLEED PRE-SB14022 PRE-SB14104R2 INTRCHG WITH P/N 3112713-01 (01R3109423-01) VALVE ASSEMBLY, COMPRESSOR BLEED REWORKED FROM P/N 3109423-01 POST-SB14104R2 (PT6A66A only) | Component not installed |
| Compressor bleed valve | 3112713-01 | N.A. | N.A. | N.A. | N.A. | N.A. | VALVE ASSEMBLY, COMPRESSOR BLEED POST-SB14022 PRE-SB14098 PRE-SB14104R2 PRE-SB14158 PRE-SB14159 PRE-SB14226 TWO-WAY INTRCHG WITH P/N 3114575-01 TWO-WAY INTRCHG WITH P/N 3118317-01 RESTRICTED INTERCHANGEABILITY WITH P/N 3121167-01 REFER TO APPLICABLE SERVICE BULLETIN.(01R3112713-01) VALVE ASSEMBLY, COMPRESSOR BLEED REWORKED FROM P/N 3112713-01 POST-SB14104R2 (PT6A66A only) | Component not installed |
| Compressor bleed valve | 3114575-01 | N.A. | N.A. | N.A. | N.A. | N.A. | VALVE ASSEMBLY, COMPRESSOR BLEED POST-SB14098 PRE-SB14104R2 PRE-SB14159 NON INTR WITH P/N 3118815-01 (01R3114575-01) VALVE ASSEMBLY, COMPRESSOR BLEED REWORKED FROM P/N 3114575-01 POST-SB14104R2 (PT6A66A only) | Component not installed |
| Compressor bleed valve | 3118317-01 | N.A. | N.A. | N.A. | N.A. | N.A. | VALVE ASSEMBLY, COMPRESSOR BLEED PRE-SB14104 PRE-PT6A SPB NO.17 POST-SB14158 TWO-WAY INTRCHG WITH P/N 3117009-01 (PT6A66A only) | Component not installed |
| Compressor bleed valve | 3117009-01 | N.A. | N.A. | N.A. | N.A. | N.A. | VALVE ASSEMBLY, COMPRESSOR BLEED POST-SB14104 POST-PT6A SPB NO.17 (PT6A66A only) | Component not installed |
| Compressor bleed valve | 3118815-01 | N.A. | N.A. | N.A. | N.A. | N.A. | VALVE ASSEMBLY, COMPRESSOR BLEED PRE-SB14104 PRE-PT6A SPB NO.17 POST-SB14159 TWO-WAY INTRCHG WITH P/N 3117011-01 (PT6A66A only) | Component not installed |
| Compressor bleed valve | 3117011-01 | N.A. | N.A. | N.A. | N.A. | N.A. | VALVE ASSEMBLY, COMPRESSOR BLEED POST-SB14104 POST-PT6A SPB NO.17 PRE-SB14225 TWO-WAY INTRCHG WITH P/N 3123532-01 (PT6A66A only) | Component not installed |
| Compressor bleed valve | 3121167-01 | N.A. | N.A. | N.A. | N.A. | N.A. | VALVE ASSEMBLY, COMPRESSOR BLEED POST-SB14225 POST-SB14226 TWO-WAY INTRCHG WITH P/N 3123125-01 (PT6A66A only) | Component not installed |

ENGINE 1 CONFIGURATION CHART

| Component nomenclature | P/N | S/N | T.S.N. | T.S.O. | C.S.N | C.S.O. | GENERAL INFORMATION | NOTE |
|----------------------------|------------|--------|--------|--------|-------|--------|---|--|
| Compressor bleed valve | 3123125-01 | N.A. | N.A. | N.A. | N.A. | N.A. | VALVE ASSEMBLY, COMPRESSOR BLEED MAY BE OBTAINED BY REWORK OF P/N 3121167-01 POST-SB14225 PRE-SB14361 TWO-WAY INTRCHG WITH P/N 3059829-01 (PT6A66A only) | Component not installed |
| Compressor bleed valve | 3123532-01 | 51A818 | Unk. | 1154,8 | Unk. | 899 | VALVE ASSEMBLY, COMPRESSOR BLEED POST-SB14225 PRE-SB14361 TWO-WAY INTRCHG WITH P/N 3059835-01 (PT6A66A only) | Component overhauled at: Eng.T.T.7205.9-T.C.5162 Cyc. Dallas Airmotive S.O.N°OH53281 dated Sep.19, 2011 |
| Compressor bleed valve | 3059829-01 | N.A. | N.A. | N.A. | N.A. | N.A. | VALVE ASSEMBLY, COMPRESSOR BLEED MAY BE OBTAINED BY REWORK OF P/N 3123125-01 POST-SB14361 (PT6A66A only) | Component not installed |
| Compressor bleed valve | 3059835-01 | N.A. | N.A. | N.A. | N.A. | N.A. | VALVE ASSEMBLY, COMPRESSOR BLEED MAY BE OBTAINED BY REWORK OF P/N 3123532-01 POST-SB14361 (Both PT6A66A and PT6A66B) | Component not installed |
| Fuel flow divider | 3035229 | N.A. | N.A. | N.A. | N.A. | N.A. | VALVE OPTION (IC) (IC) CONSISTS OF:VALVE, FLOW DIVIDER AND PURGE SUPPLIER CODE: 99595 P&WC P/N: 3033998 INTRCHG WITH P/N 3036641 VALVE, FLOW DIVIDER AND PURGE SUPPLIER CODE: 99595 P&WC P/N:3035228 (PT6A66A only) | Component not installed |
| Fuel flow divider | 3036641 | N.A. | N.A. | N.A. | N.A. | N.A. | VALVE OPTION (IC) (IC) CONSISTS OF:VALVE, FLOW DIVIDER AND PURGE SUPPLIER CODE: 07213 P&WC P/N: 3033998B VALVE, FLOW DIVIDER AND PURGE SUPPLIER CODE: 99595 P&WC P/N: 3036640 INTRCHG WITH P/N 25920 (PT6A66A only) | Component not installed |
| Fuel flow divider | 3035228 | N.A. | N.A. | N.A. | N.A. | N.A. | VALVE, FLOW DIVIDER AND PURGE SUPPLIER CODE: 99595 P&WC P/N: 3035228 PRE-SB14067 NONINTR WITH P/N 3038472 (PT6A66A only) | Component not installed |
| Fuel flow divider | 3038472 | 1994 | Unk. | 1154,8 | Unk. | 899 | VALVE, FLOW DIVIDER AND PURGE SUPPLIER CODE: 11599 P&WC P/N: 3038472 (26130-2) POST-SB14067 (Both PT6A66A and PT6A66B) | Component overhauled at: Eng.T.T.7205.9-T.C.5162 Cyc. Dallas Airmotive S.O.N°OH53281 dated Sep.19, 2011 |
| Fuel pump (Argo tech only) | 399701-5 | N.A. | N.A. | N.A. | N.A. | N.A. | PUMP, FUEL SUPPLIER CODE: 59875 P&WC P/N: 3033808A POST-SB14105 (PT6A66A only) | Component not installed |
| Fuel pump (Argo tech only) | 825601-5 | 006956 | Unk. | 1154,8 | Unk. | 899 | FUEL, PUMP SUPPLIER CODE: 59875 P&WC P/N: 3040760 POST-SB14294 (Both PT6A66A and PT6A66B) | Component overhauled at: Eng.T.T.7205.9-T.C.5162 Cyc. Dallas Airmotive S.O.N°OH53281 dated Sep.19, 2011 |
| Rotor 1st stage compressor | 3036301 | N.A. | N.A. | N.A. | N.A. | N.A. | ROTOR, COMPRESSOR PRE-SB14013 INTRCHG WITH P/N 3036901 (PT6A66A only) | Component not installed |
| Rotor 1st stage compressor | 3036901 | N.A. | N.A. | N.A. | N.A. | N.A. | ROTOR, COMPRESSOR POST-SB14013 PRE-SB14101 NON INTR WITH P/N 3037001 (PT6A66A only) | Component not installed |

ENGINE 1 CONFIGURATION CHART

| Component nomenclature | P/N | S/N | T.S.N. | T.S.O. | C.S.N | C.S.O. | GENERAL INFORMATION | NOTE |
|-----------------------------|------------|-------------|--------|--------|-------|--------|--|---|
| Rotor 1st stage compressor | 3037001 | EAAC000E767 | 1154,8 | N.A. | 899 | N.A. | ROTOR, COMPRESSOR COMPONENT OF P/N 3111354-01 POST-SB14101 PRE-SB14232 (PT6A66A only) | Component installed new at: Eng.T.T.7205.9-T.C.5162 Cyc. Dallas Airmotive S.O.N°OH53281 dated Sep.19, 2011 |
| Rotor 1st stage compressor | 3042701 | N.A. | N.A. | N.A. | N.A. | N.A. | ROTOR, COMPRESSOR COMPONENT OF P/N 3114796-02 (PT6A66B only) | Component not installed |
| Shaft ,Sub compressor rotor | 3109436-01 | N.A. | N.A. | N.A. | N.A. | N.A. | SHAFT, STUB, COMPRESSOR ROTOR, COMPONENT OF P/N 3107555-01 PRE-SB14024 NONINTR WITH P/N 3111903-01 (PT6A66A only) | Component not installed |
| Shaft ,Sub compressor rotor | 3111903-01 | N.A. | N.A. | N.A. | N.A. | N.A. | SHAFT, STUB, COMPRESSOR ROTOR COMPONENT OF P/N 3111904-01 POST-SB14024 INTRCHG WITH P/N 3037277 (PT6A66A only) | Component not installed |
| Shaft ,Sub compressor rotor | 3037277 | N.A. | N.A. | N.A. | N.A. | N.A. | SHAFT, STUB, COMPRESSOR ROTOR COMPONENT OF P/N 3112313-01 PRE-SB14089 PRE-SB14109 PRE-SB14199 TWO-WAY INTRCHG WITH P/N 3039799 NOT INTR WITH P/N 3040925 (PT6A66A only) | Component not installed |
| Shaft ,Sub compressor rotor | 3039799 | N.A. | N.A. | N.A. | N.A. | N.A. | SHAFT, STUB, COMPRESSOR ROTOR, COMPONENT OF P/N 3116511-01 POST-SB14109 PRE-SB14163 PRE-SB14199 NOT INTR WITH P/N 3040925 (PT6A66A only) | Component not installed |
| Shaft ,Sub compressor rotor | 3038287 | N.A. | N.A. | N.A. | N.A. | N.A. | SHAFT, STUB, COMPRESSOR ROTOR COMPONENT OF P/N 3112615-01 POST-SB14089 PRE-SB14163 TWO-WAY INTRCHG WITH P/N 3040924 (PT6A66A only) | Component not installed |
| Shaft ,Sub compressor rotor | 3040924 | N.A. | N.A. | N.A. | N.A. | N.A. | SHAFT, STUB, COMPRESSOR ROTOR COMPONENT OF P/N 3118464-01 POST-SB14163 PRE-SB14218 (PT6A66A only) | Component not installed |
| Shaft ,Sub compressor rotor | 3040925 | N.A. | N.A. | N.A. | N.A. | N.A. | SHAFT, STUB, COMPRESSOR ROTOR COMPONENT OF P/N 3118465-01 POST-SB14163 POST-SB14199 PRE-SB14218 (PT6A66A only) | Component not installed |
| Shaft ,Sub compressor rotor | 3043063 | 75A352 | 8355,7 | 1154,8 | 6061 | 899 | SHAFT, STUB, COMPRESSOR ROTOR COMPONENT OF P/N 3120661-01 POST-SB14218 (Both PT6A66A and PT6A66B) | Component overhauled at: Eng.T.T.7205.9-T.C.5162 Cyc. Dallas Airmotive S.O.N°OH53281 dated Sep.19, 2011 |
| Shaft ,Sub compressor rotor | 3043092 | N.A. | N.A. | N.A. | N.A. | N.A. | SHAFT, STUB, COMPRESSOR ROTOR COMPONENT OF P/N 3120662-01 POST-SB14218 (PT6A66A only) | Component not installed |
| 2nd Disk | 3036302 | N.A. | N.A. | N.A. | N.A. | N.A. | ROTOR, COMPRESSOR PRE-SB14163 TWO-WAY INTRCHG WITH P/N 3040942 (PT6A66A only) | Component not installed |
| 2nd Disk | 3040942 | 72B367 | 8355,7 | 1154,8 | 6061 | 899 | ROTOR, COMPRESSOR POST-SB14163 (Both PT6A66A and PT6A66B) | Component overhauled at: Eng.T.T.7205.9-T.C.5162 Cyc. Dallas Airmotive S.O.N°OH53281 dated Sep.19, 2011 |

ENGINE 1 CONFIGURATION CHART

| Component nomenclature | P/N | S/N | T.S.N. | T.S.O. | C.S.N | C.S.O. | GENERAL INFORMATION | NOTE |
|-------------------------|------------|----------|--------|--------|-------|--------|---|--|
| 3rd Disk | 3036303 | N.A. | N.A. | N.A. | N.A. | N.A. | ROTOR, COMPRESSOR PRE-SB14163 TWO-WAY INTRCHG WITH P/N 3040933 (PT6A66A only) | Component not installed |
| 3rd Disk | 3040933 | 83B822 | 8355,7 | 1154,8 | 6061 | 899 | ROTOR, COMPRESSOR POST-SB14163 (Both PT6A66A and PT6A66B) | Component overhauled at: Eng.T.T.7205.9-T.C.5162 Cyc. Dallas Airmotive S.O.N°OH53281 dated Sep.19, 2011 |
| 4 th Disk | 3034904 | N.A. | N.A. | N.A. | N.A. | N.A. | ROTOR, COMPRESSOR PRE-SB14163 TWO-WAY INTRCHG WITH P/N 3040944 (PT6A66A only) | Component not installed |
| 4 th Disk | 3040944 | 83B116 | 8355,7 | 1154,8 | 6061 | 899 | ROTOR, COMPRESSOR POST-SB14163 (Both PT6A66A and PT6A66B) | Component overhauled at: Eng.T.T.7205.9-T.C.5162 Cyc. Dallas Airmotive S.O.N°OH53281 dated Sep.19, 2011 |
| Impeller centrifugal | 3035115 | N.A. | N.A. | N.A. | N.A. | N.A. | IMPELLER, CENTRIFUGAL INTRCHG WITH P/N 3035877 (PT6A66A only) | Component not installed |
| Impeller centrifugal | 3035877 | N.A. | N.A. | N.A. | N.A. | N.A. | IMPELLER, CENTRIFUGAL INTRCHG WITH P/N 3036892 (PT6A66A only) | Component not installed |
| Impeller centrifugal | 3036892 | N.A. | N.A. | N.A. | N.A. | N.A. | IMPELLER, CENTRIFUGAL INTRCHG WITH P/N 3036898 (PT6A66A only) | Component not installed |
| Impeller centrifugal | 3036898 | 5H480 | 8355,7 | 1154,8 | 6061 | 899 | IMPELLER, CENTRIFUGAL (Both PT6A66A and PT6A66B) | Component overhauled at: Eng.T.T.7205.9-T.C.5162 Cyc. Dallas Airmotive S.O.N°OH53281 dated Sep.19, 2011 |
| Compressor turbine disk | 3038111 | N.A. | N.A. | N.A. | N.A. | N.A. | DISK, TURBINE, COMPRESSOR COMPONENT OF P/N 3107621-01 INTRCHG WITH P/N 3041211 (PT6A66A only) | Component not installed |
| Compressor turbine disk | 3041211 | N.A. | N.A. | N.A. | N.A. | N.A. | DISK, TURBINE, COMPRESSOR COMPONENT OF P/N 3107621-01 AND 3119181-01 PRE-SB14061 RESTRICTED INTERCHANGEABILITY WITH P/N 3040911. REFER TO APPLICABLE SERVICE BULLETIN (PT6A66A only) | Component not installed |
| Compressor turbine disk | 3040911 | N.A. | N.A. | N.A. | N.A. | N.A. | DISK, TURBINE, COMPRESSOR COMPONENT OF P/N 3114521-01 AND 3114521-02 AND 3114521-03 AND 3118021-01 AND 3118621-01 AND 3118621-03 AND 3118621-05 PRE-SB14297 TWO-WAY INTRCHG WITH P/N 3053740-01 (PT6A66A only) | Component not installed |
| Compressor turbine disk | 3053740-01 | A001D938 | 8355,7 | 1154,8 | 6061 | 899 | DISC, TURBINE, COMPRESSOR COMPONENT OF P/N 3053974-01 POST-SB14297 (Both PT6A66A and PT6A66B) | Component overhauled at: Eng.T.T.7205.9-T.C.5162 Cyc. Dallas Airmotive S.O.N°OH53281 dated Sep.19, 2011 |

ENGINE 1 CONFIGURATION CHART

| Component nomenclature | P/N | S/N | T.S.N. | T.S.O. | C.S.N | C.S.O. | GENERAL INFORMATION | NOTE |
|------------------------|---------|----------|--------|--------|-------|--------|---|--|
| Power Turbine 1 | 3035812 | N.A. | N.A. | N.A. | N.A. | N.A. | DISK, TURBINE INTRCHG WITH P/N 3037312 (PT6A66A only) | Component not installed |
| Power Turbine 1 | 3037312 | A001D0M8 | 8355,7 | 1154,8 | 6061 | 899 | DISK, TURBINE (Both PT6A66A and PT6A66B) | Component overhauled at: Eng.T.T.7205.9-T.C.5162 Cyc. Dallas Airmotive S.O.N°OH53281 dated Sep.19, 2011 |
| Power Turbine 2 | 3037313 | A001D2H4 | 8355,7 | 1154,8 | 6061 | 899 | DISK, TURBINE (Both PT6A66A and PT6A66B) | Component overhauled at: Eng.T.T.7205.9-T.C.5162 Cyc. Dallas Airmotive S.O.N°OH53281 dated Sep.19, 2011 |
| END OF DOCUMENT | | | | | | | | |

ENGINE 2 CONFIGURATION CHART

| PCE-RK0087 | | | | | | | Engine status | TICK |
|------------------------|----------|---------------|-------------|---------------|------------|--------|---|--|
| Last update | | T.S.N. | C.S.N. | T.S.O. | C.S.O. | | In service | X |
| June XX, 2017 | | 8799,5 | 6691 | 1154,8 | 899 | | Installed and preserved on aircraft | |
| | | | | | | | Grounded for repairing/Hot section insp. | |
| | | | | | | | Sent in a Repair station | |
| | | | | | | | | |
| Component nomenclature | P/N | S/N | T.S.N. | T.S.O. | C.S.N | C.S.O. | GENERAL INFORMATION | NOTE |
| Fuel control unit | 8063-015 | N.A. | N.A. | N.A. | N.A. | N.A. | FUEL CONTROL UNIT, TURBOPROP MAY BE OBTAINED BY REWORK OF P/N 3120832-01 SUPPLIER CODE: 66503 P&WC P/N: 3120832-02 SEE NOTE 1 POST-SB14295 PRE-SB14364 PRE-SB14365 TWO-WAY INTRCHG WITH P/N 8063-016 ONE-WAY INTRCHG WITH P/N 8063-017 (PT6A66A only) | Component not installed |
| Fuel control unit | 8063-016 | 13521926 | Unk. | 1154,8 | Unk. | 899 | FUEL CONTROL UNIT, TURBOPROP MAY BE OBTAINED BY REWORK OF P/N 3120832-02 SUPPLIER CODE: 66503 P&WC P/N: 3120832-04 SEE NOTE 1 POST-SB14364 (Both PT6A66A and PT6A66B) | Component overhauled at: Eng.T.T.7649.7-T.C.5792 Cyc. Dallas Airmotive S.O.N°OH53516 dated Dec.28, 2011 |
| Fuel control unit | 8063-017 | N.A. | N.A. | N.A. | N.A. | N.A. | FUEL CONTROL UNIT, TURBOPROP MAY BE OBTAINED BY REWORK OF P/N 3120832-02 SUPPLIER CODE: 66503 P&WC P/N: 3120832-05 SEE NOTE 1 POST-SB14365 (PT6A66A only) | Component not installed |
| Fuel heater | 10585G | N.A. | N.A. | N.A. | N.A. | N.A. | HEATER, OIL-TO-FUEL SUPPLIER CODE: 78385 P&WC P/N: 3035063A (PT6A66A only) | Component not installed |
| Fuel heater | 10585H | N.A. | N.A. | N.A. | N.A. | N.A. | HEATER, OIL-TO-FUEL SUPPLIER CODE: 78385 P&WC P/N: 3035063 PRE-SB14075 (PT6A66A only) | Component not installed |
| Fuel heater | 10585J | N.A. | N.A. | N.A. | N.A. | N.A. | HEATER, OIL-TO-FUEL SUPPLIER CODE: 78385 P&WC P/N: 3039259 MAY BE OBTAINED BY REWORK OF P/N 10585H POST-SB14075 PRE-SB14332 ONE-WAY INTRCHG WITH P/N 10585K (PT6A66A only) | Component not installed |
| Fuel heater | 10585K | WA19616 | Unk. | 1154,8 | Unk. | 899 | HEATER, OIL-TO-FUEL SUPPLIER CODE: 78385 P&WC P/N: 3057249-01 MAY BE OBTAINED BY REWORK OF P/N 10585J POST-SB14332 (Both PT6A66A and PT6A66B) | Component overhauled at: Eng.T.T.7649.7-T.C.5792 Cyc. Dallas Airmotive S.O.N°OH53516 dated Dec.28, 2011 |
| Propeller governor | 8210-411 | 2125218 | Unk. | 1154,8 | Unk. | 899 | | Component overhauled at: Eng.T.T.7649.7-T.C.5792 Cyc. Dallas Airmotive S.O.N°OH53516 dated Dec.28, 2011 |

ENGINE 2 CONFIGURATION CHART

| Component nomenclature | P/N | S/N | T.S.N. | T.S.O. | C.S.N | C.S.O. | GENERAL INFORMATION | NOTE |
|------------------------|-------------|-------------|--------|--------|-------|--------|--|--|
| Ignition Exciter | 3037946 | N.A. | N.A. | N.A. | N.A. | N.A. | EXCITER OPTION (IC)PRE-PT6A SPB NO.44 (IC) CONSISTS OF: EXCITER, IGNITION SUPPLIER CODE: 59501 P&WC P/N: 3035889 EXCITER, IGNITION SUPPLIER CODE: 83311 P&WC P/N: 3032167B (PT6A66A only) | Component not installed |
| Ignition Exciter | 10-381550-4 | NNA06236787 | | | | | EXCITER, IGNITION SUPPLIER CODE: 59501 P&WC P/N: 3035889 POST-PT6A SPB NO.44 (Both PT6A66A and PT6A66B) | Serv.tag only removed from RK190 installed on MSN1147 (probably after engine overhaul) |
| Overtorque limiter | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | | Component not installed |
| Compressor bleed valve | 3109423-01 | N.A. | N.A. | N.A. | N.A. | N.A. | VALVE ASSEMBLY, COMPRESSOR BLEED PRE-SB14022 PRE-SB14104R2 INTRCHG WITH P/N 3112713-01 (01R3109423-01) VALVE ASSEMBLY, COMPRESSOR BLEED REWORKED FROM P/N 3109423-01 POST-SB14104R2 (PT6A66A only) | Component not installed |
| Compressor bleed valve | 3112713-01 | N.A. | N.A. | N.A. | N.A. | N.A. | VALVE ASSEMBLY, COMPRESSOR BLEED POST-SB14022 PRE-SB14098 PRE-SB14104R2 PRE-SB14158 PRE-SB14159 PRE-SB14226 TWO-WAY INTRCHG WITH P/N 3114575-01 TWO-WAY INTRCHG WITH P/N 3118317-01 RESTRICTED INTERCHANGEABILITY WITH P/N 3121167-01 REFER TO APPLICABLE SERVICE BULLETIN.(01R3112713-01) VALVE ASSEMBLY, COMPRESSOR BLEED REWORKED FROM P/N 3112713-01 POST-SB14104R2 (PT6A66A only) | Component not installed |
| Compressor bleed valve | 3114575-01 | N.A. | N.A. | N.A. | N.A. | N.A. | VALVE ASSEMBLY, COMPRESSOR BLEED POST-SB14098 PRE-SB14104R2 PRE-SB14159 NON INTR WITH P/N 3118815-01 (01R3114575-01) VALVE ASSEMBLY, COMPRESSOR BLEED REWORKED FROM P/N 3114575-01 POST-SB14104R2 (PT6A66A only) | Component not installed |
| Compressor bleed valve | 3118317-01 | N.A. | N.A. | N.A. | N.A. | N.A. | VALVE ASSEMBLY, COMPRESSOR BLEED PRE-SB14104 PRE-PT6A SPB NO.17 POST-SB14158 TWO-WAY INTRCHG WITH P/N 3117009-01 (PT6A66A only) | Component not installed |
| Compressor bleed valve | 3117009-01 | N.A. | N.A. | N.A. | N.A. | N.A. | VALVE ASSEMBLY, COMPRESSOR BLEED POST-SB14104 POST-PT6A SPB NO.17 (PT6A66A only) | Component not installed |
| Compressor bleed valve | 3118815-01 | N.A. | N.A. | N.A. | N.A. | N.A. | VALVE ASSEMBLY, COMPRESSOR BLEED PRE-SB14104 PRE-PT6A SPB NO.17 POST-SB14159 TWO-WAY INTRCHG WITH P/N 3117011-01 (PT6A66A only) | Component not installed |
| Compressor bleed valve | 3117011-01 | N.A. | N.A. | N.A. | N.A. | N.A. | VALVE ASSEMBLY, COMPRESSOR BLEED POST-SB14104 POST-PT6A SPB NO.17 PRE-SB14225 TWO-WAY INTRCHG WITH P/N 3123532-01 (PT6A66A only) | Component not installed |
| Compressor bleed valve | 3121167-01 | N.A. | N.A. | N.A. | N.A. | N.A. | VALVE ASSEMBLY, COMPRESSOR BLEED POST-SB14225 POST-SB14226 TWO-WAY INTRCHG WITH P/N 3123125-01 (PT6A66A only) | Component not installed |

ENGINE 2 CONFIGURATION CHART

| Component nomenclature | P/N | S/N | T.S.N. | T.S.O. | C.S.N | C.S.O. | GENERAL INFORMATION | NOTE |
|-------------------------------|------------|------------|--------|--------|-------|--------|--|--|
| Compressor bleed valve | 3123125-01 | N.A. | N.A. | N.A. | N.A. | N.A. | VALVE ASSEMBLY, COMPRESSOR BLEED MAY BE OBTAINED BY REWORK OF P/N 3121167-01 POST-SB14225 PRE-SB14361 TWO-WAY INTRCHG WITH P/N 3059829-01 (PT6A66A only) | Component not installed |
| Compressor bleed valve | 3123532-01 | AHX000077 | Unk. | 1154,8 | Unk. | 899 | VALVE ASSEMBLY, COMPRESSOR BLEED POST-SB14225 PRE-SB14361 TWO-WAY INTRCHG WITH P/N 3059835-01 (PT6A66A only) | Component overhauled at: Eng.T.T.7649.7-T.C.5792 Cyc. Dallas Airmotive S.O.N°OH53516 dated Dec.28, 2011 |
| Compressor bleed valve | 3059829-01 | N.A. | N.A. | N.A. | N.A. | N.A. | VALVE ASSEMBLY, COMPRESSOR BLEED MAY BE OBTAINED BY REWORK OF P/N 3123125-01 POST-SB14361 (PT6A66A only) | Component not installed |
| Compressor bleed valve | 3059835-01 | N.A. | N.A. | N.A. | N.A. | N.A. | VALVE ASSEMBLY, COMPRESSOR BLEED MAY BE OBTAINED BY REWORK OF P/N 3123532-01 POST-SB14361 (Both PT6A66A and PT6A66B) | Component not installed |
| | | | | | | | | |
| Fuel flow divider | 3035229 | N.A. | N.A. | N.A. | N.A. | N.A. | VALVE OPTION (IC) (IC) CONSISTS OF:VALVE, FLOW DIVIDER AND PURGE SUPPLIER CODE: 99595 P&WC P/N: 3033998 INTRCHG WITH P/N 3036641 VALVE, FLOW DIVIDER AND PURGE SUPPLIER CODE: 99595 P&WC P/N:3035228 (PT6A66A only) | Component not installed |
| Fuel flow divider | 3036641 | N.A. | N.A. | N.A. | N.A. | N.A. | VALVE OPTION (IC) (IC) CONSISTS OF:VALVE, FLOW DIVIDER AND PURGE SUPPLIER CODE: 07213 P&WC P/N: 3033998B VALVE, FLOW DIVIDER AND PURGE SUPPLIER CODE: 99595 P&WC P/N: 3036640 INTRCHG WITH P/N 25920 (PT6A66A only) | Component not installed |
| Fuel flow divider | 3035228 | N.A. | N.A. | N.A. | N.A. | N.A. | VALVE, FLOW DIVIDER AND PURGE SUPPLIER CODE: 99595 P&WC P/N: 3035228 PRE-SB14067 NONINTR WITH P/N 3038472 (PT6A66A only) | Component not installed |
| Fuel flow divider | 3038472 | 9959524345 | Unk. | 1154,8 | Unk. | 899 | VALVE, FLOW DIVIDER AND PURGE SUPPLIER CODE: 11599 P&WC P/N: 3038472 (26130-2) POST-SB14067 (Both PT6A66A and PT6A66B) | Component overhauled at: Eng.T.T.7649.7-T.C.5792 Cyc. Dallas Airmotive S.O.N°OH53516 dated Dec.28, 2011 |
| | | | | | | | | |
| Fuel pump (Argo tech only) | 399701-5 | N.A. | N.A. | N.A. | N.A. | N.A. | PUMP, FUEL SUPPLIER CODE: 59875 P&WC P/N: 3033808A POST-SB14105 (PT6A66A only) | Component not installed |
| Fuel pump (Argo tech only) | 825601-5 | 006417 | Unk. | 1154,8 | Unk. | 899 | FUEL, PUMP SUPPLIER CODE: 59875 P&WC P/N: 3040760 POST-SB14294 (Both PT6A66A and PT6A66B) | Component overhauled at: Eng.T.T.7649.7-T.C.5792 Cyc. Dallas Airmotive S.O.N°OH53516 dated Dec.28, 2011 |
| | | | | | | | | |
| Rotor 1st stage compressor | 3036301 | N.A. | N.A. | N.A. | N.A. | N.A. | ROTOR, COMPRESSOR PRE-SB14013 INTRCHG WITH P/N 3036901 (PT6A66A only) | Component not installed |
| Rotor 1st stage compressor | 3036901 | N.A. | N.A. | N.A. | N.A. | N.A. | ROTOR, COMPRESSOR POST-SB14013 PRE-SB14101 NON INTR WITH P/N 3037001 (PT6A66A only) | Component not installed |

ENGINE 2 CONFIGURATION CHART

| Component nomenclature | P/N | S/N | T.S.N. | T.S.O. | C.S.N | C.S.O. | GENERAL INFORMATION | NOTE |
|-----------------------------|------------|--------|--------|--------|-------|--------|--|--|
| Rotor 1st stage compressor | 3037001 | 83B797 | 8799,5 | 1154,8 | 6691 | 899 | ROTOR, COMPRESSOR COMPONENT OF P/N 3111354-01 POST-SB14101 PRE-SB14232 (PT6A66A only) | Component overhauled at: Eng.T.T.7649.7-T.C.5792 Cyc. Dallas Airmotive S.O.N°OH53516 dated Dec.28, 2011 |
| Rotor 1st stage compressor | 3042701 | N.A. | N.A. | N.A. | N.A. | N.A. | ROTOR, COMPRESSOR COMPONENT OF P/N 3114796-02 (PT6A66B only) | Component not installed |
| Shaft ,Sub compressor rotor | 3109436-01 | N.A. | N.A. | N.A. | N.A. | N.A. | SHAFT, STUB, COMPRESSOR ROTOR, COMPONENT OF P/N 3107555-01 PRE-SB14024 NONINTR WITH P/N 3111903-01 (PT6A66A only) | Component not installed |
| Shaft ,Sub compressor rotor | 3111903-01 | N.A. | N.A. | N.A. | N.A. | N.A. | SHAFT, STUB, COMPRESSOR ROTOR COMPONENT OF P/N 3111904-01 POST-SB14024 INTRCHG WITH P/N 3037277 (PT6A66A only) | Component not installed |
| Shaft ,Sub compressor rotor | 3037277 | N.A. | N.A. | N.A. | N.A. | N.A. | SHAFT, STUB, COMPRESSOR ROTOR COMPONENT OF P/N 3112313-01 PRE-SB14089 PRE-SB14109 PRE-SB14199 TWO-WAY INTRCHG WITH P/N 3039799 NOT INTR WITH P/N 3040925 (PT6A66A only) | Component not installed |
| Shaft ,Sub compressor rotor | 3039799 | N.A. | N.A. | N.A. | N.A. | N.A. | SHAFT, STUB, COMPRESSOR ROTOR, COMPONENT OF P/N 3116511-01 POST-SB14109 PRE-SB14163 PRE-SB14199 NOT INTR WITH P/N 3040925 (PT6A66A only) | Component not installed |
| Shaft ,Sub compressor rotor | 3038287 | N.A. | N.A. | N.A. | N.A. | N.A. | SHAFT, STUB, COMPRESSOR ROTOR COMPONENT OF P/N 3112615-01 POST-SB14089 PRE-SB14163 TWO-WAY INTRCHG WITH P/N 3040924 (PT6A66A only) | Component not installed |
| Shaft ,Sub compressor rotor | 3040924 | N.A. | N.A. | N.A. | N.A. | N.A. | SHAFT, STUB, COMPRESSOR ROTOR COMPONENT OF P/N 3118464-01 POST-SB14163 PRE-SB14218 (PT6A66A only) | Component not installed |
| Shaft ,Sub compressor rotor | 3040925 | N.A. | N.A. | N.A. | N.A. | N.A. | SHAFT, STUB, COMPRESSOR ROTOR COMPONENT OF P/N 3118465-01 POST-SB14163 POST-SB14199 PRE-SB14218 (PT6A66A only) | Component not installed |
| Shaft ,Sub compressor rotor | 3043063 | 75A357 | 8799,5 | 1154,8 | 6691 | 899 | SHAFT, STUB, COMPRESSOR ROTOR COMPONENT OF P/N 3120661-01 POST-SB14218 (Both PT6A66A and PT6A66B) | Component overhauled at: Eng.T.T.7649.7-T.C.5792 Cyc. Dallas Airmotive S.O.N°OH53516 dated Dec.28, 2011 |
| Shaft ,Sub compressor rotor | 3043092 | N.A. | N.A. | N.A. | N.A. | N.A. | SHAFT, STUB, COMPRESSOR ROTOR COMPONENT OF P/N 3120662-01 POST-SB14218 (PT6A66A only) | Component not installed |
| 2nd Disk | 3036302 | N.A. | N.A. | N.A. | N.A. | N.A. | ROTOR, COMPRESSOR PRE-SB14163 TWO-WAY INTRCHG WITH P/N 3040942 (PT6A66A only) | Component not installed |
| 2nd Disk | 3040942 | 83B141 | 8799,5 | 1154,8 | 6691 | 899 | ROTOR, COMPRESSOR POST-SB14163 (Both PT6A66A and PT6A66B) | Component overhauled at: Eng.T.T.7649.7-T.C.5792 Cyc. Dallas Airmotive S.O.N°OH53516 dated Dec.28, 2011 |

ENGINE 2 CONFIGURATION CHART

| Component nomenclature | P/N | S/N | T.S.N. | T.S.O. | C.S.N | C.S.O. | GENERAL INFORMATION | NOTE |
|-------------------------|---------|--------|--------|--------|-------|--------|---|--|
| 3rd Disk | 3036303 | N.A. | N.A. | N.A. | N.A. | N.A. | ROTOR, COMPRESSOR PRE-SB14163 TWO-WAY INTRCHG WITH P/N 3040933 (PT6A66A only) | Component not installed |
| 3rd Disk | 3040933 | 83B898 | 8799,5 | 1154,8 | 6691 | 899 | ROTOR, COMPRESSOR POST-SB14163 (Both PT6A66A and PT6A66B) | Component overhauled at: Eng.T.T.7649.7-T.C.5792 Cyc. Dallas Airmotive S.O.N°OH53516 dated Dec.28, 2011 |
| 4 th Disk | 3034904 | N.A. | N.A. | N.A. | N.A. | N.A. | ROTOR, COMPRESSOR PRE-SB14163 TWO-WAY INTRCHG WITH P/N 3040944 (PT6A66A only) | Component not installed |
| 4 th Disk | 3040944 | 83B112 | 8799,5 | 1154,8 | 6691 | 899 | ROTOR, COMPRESSOR POST-SB14163 (Both PT6A66A and PT6A66B) | Component overhauled at: Eng.T.T.7649.7-T.C.5792 Cyc. Dallas Airmotive S.O.N°OH53516 dated Dec.28, 2011 |
| Impeller centrifugal | 3035115 | N.A. | N.A. | N.A. | N.A. | N.A. | IMPELLER, CENTRIFUGAL INTRCHG WITH P/N 3035877 (PT6A66A only) | Component not installed |
| Impeller centrifugal | 3035877 | N.A. | N.A. | N.A. | N.A. | N.A. | IMPELLER, CENTRIFUGAL INTRCHG WITH P/N 3036892 (PT6A66A only) | Component not installed |
| Impeller centrifugal | 3036892 | N.A. | N.A. | N.A. | N.A. | N.A. | IMPELLER, CENTRIFUGAL INTRCHG WITH P/N 3036898 (PT6A66A only) | Component not installed |
| Impeller centrifugal | 3036898 | 5H479 | 8799,5 | 1154,8 | 6691 | 899 | IMPELLER, CENTRIFUGAL (Both PT6A66A and PT6A66B) | Component overhauled at: Eng.T.T.7649.7-T.C.5792 Cyc. Dallas Airmotive S.O.N°OH53516 dated Dec.28, 2011 |
| Compressor turbine disk | 3038111 | N.A. | N.A. | N.A. | N.A. | N.A. | DISK, TURBINE, COMPRESSOR COMPONENT OF P/N 3107621-01 INTRCHG WITH P/N 3041211 (PT6A66A only) | Component not installed |
| Compressor turbine disk | 3041211 | N.A. | N.A. | N.A. | N.A. | N.A. | DISK, TURBINE, COMPRESSOR COMPONENT OF P/N 3107621-01 AND 3119181-01 PRE-SB14061 RESTRICTED INTERCHANGEABILITY WITH P/N 3040911. REFER TO APPLICABLE SERVICE BULLETIN (PT6A66A only) | Component not installed |
| Compressor turbine disk | 3040911 | N.A. | N.A. | N.A. | N.A. | N.A. | DISK, TURBINE, COMPRESSOR COMPONENT OF P/N 3114521-01 AND 3114521-02 AND 3114521-03 AND 3118021-01 AND 3118621-01 AND 3118621-03 AND 3118621-05 PRE-SB14297 TWO-WAY INTRCHG WITH P/N 3053740-01 (PT6A66A only) | Component not installed |

ENGINE 2 CONFIGURATION CHART

| Component nomenclature | P/N | S/N | T.S.N. | T.S.O. | C.S.N | C.S.O. | GENERAL INFORMATION | NOTE |
|-------------------------|------------|----------|--------|--------|-------|--------|--|--|
| Compressor turbine disk | 3053740-01 | A001LL4Y | 7566.0 | 1154,8 | 5763 | 899 | DISC, TURBINE, COMPRESSOR COMPONENT OF P/N 3053974-01 POST-SB14297 (Both PT6A66A and PT6A66B) | Component installed at: Eng.T.T.7164.5-T.C.5394 Comp.T.T.5931.0-T.C.4466 Avantair W.O.N°9476-N102SL dated Jan.05, 2011 FAA Form 8130-3 N°RPR23770 dated Apr.29, 2011 Component overhauled at: Eng.T.T.7649.7-T.C.5792 Cyc. Dallas Airmotive S.O.N°OH53516 dated Dec.28, 2011 |
| Power Turbine 1 | 3035812 | N.A. | N.A. | N.A. | N.A. | N.A. | DISK, TURBINE INTRCHG WITH P/N 3037312 (PT6A66A only) | Component not installed |
| Power Turbine 1 | 3037312 | A001D2N4 | 8799,5 | 1154,8 | 6691 | 899 | DISK, TURBINE (Both PT6A66A and PT6A66B) | Component overhauled at: Eng.T.T.7649.7-T.C.5792 Cyc. Dallas Airmotive S.O.N°OH53516 dated Dec.28, 2011 |
| Power Turbine 2 | 3037313 | A001D2MK | 8799,5 | 1154,8 | 6691 | 899 | DISK, TURBINE (Both PT6A66A and PT6A66B) | Component overhauled at: Eng.T.T.7649.7-T.C.5792 Cyc. Dallas Airmotive S.O.N°OH53516 dated Dec.28, 2011 |
| END OF DOCUMENT | | | | | | | | |

**PROPELLER 1 CONFIGURATION CHART
P/N HC-E5N-3A**

| Last update | SERIAL NUMBER | | T.S.N. | T.S.O. | MANUFACTURED DATE | LAST OVERHAUL DATE | |
|------------------------|---------------|-----|--------|--------|-------------------|---|--|
| | | | | | | | |
| | | | | | ACTUAL | In service | |
| | | | | | | Grounded for repairing | |
| | | | | | | Sent in a Repair station | |
| Component nomenclature | P/N | S/N | T.S.N. | T.SO. | NOTE | GENERAL INFORMATION | |
| HUB | | | | | | <p>(a) Hub and Blades of HC-E5N-3 () () Propeller, are life limited at 1500 hours and must be retired from service if they have ever been installed on an airplane with Rear Nacelle Panels P/N 80-336005-801 (LH) and 80-336006-801 (RH) and Exhaust Stacks P/N 80-336013-801 (airplanes 1001, 1002 and S/N 1004 prior to embodiment of SB-80-0022).</p> <p>(b) Hub and Blades of HC-E5N-3 () () Propeller, are life limited at 3000 hours and must be retired from service if they have ever been installed on an airplane with Rear Nacelle Panels P/N 80-336213-801 (LH) and 80-336214-801 (RH) and Exhaust Stacks P/N 80-336013-801 (airplanes S/N 1006 thru 1017 prior to embodiment of SB-80-0022).</p> <p>(c) Propeller Hub is life limited to 18000 FH while Blades are life limited at 9000 hours and must be retired from service if they have been installed since new on: - airplanes 1001, 1002 and 1004 after embodiment of SB-80-0022 to update the Rear Nacelle Panels P/N 80-336005-801 (LH) and 80-336006-801 (RH) and to install the Exhaust Stacks P/N 80-336013-803. - airplanes S/N 1006 thru 1017 after embodiment of SB-80-0022 to update the Rear Nacelle Panels P/N 80-336213-801 (LH) and 80-336214-801 (RH) and to install the Exhaust Stacks P/N 80-336013-803. - airplanes S/N 1018 and subsequents which already incorporate the Rear Nacelle Panels P/N 80-336213-803 (LH) and 80-336214-803 (RH) and the Exhaust Stacks P/N 80-336013-803.</p> | |
| BLADE N°1 | | | | | | | |
| BLADE N°2 | | | | | | | |
| BLADE N°3 | | | | | | | |
| BLADE N°4 | | | | | | | |
| BLADE N°5 | | | | | | | |

PROPELLER 1 CONFIGURATION CHART
P/N HC-E5N-3A

COMPLIANCE OF FAA A.D. AND HARTZELL MANDATORY S.B.

| FAA A.D. N° | HARTZELL S.B. | COMPLIED AT: PROP. F.H. | DUE AT: PROP. F.H. | GENERAL INFORMATION |
|-------------|---------------------|----------------------------|--------------------|--|
| 2007-24-14 | HC-SB-61-295 Rev. 3 | | | <p>Description</p> <p>(1) This Service Bulletin introduces a one time inspection procedure for the propeller hub mounting bolt holes.</p> <p>Compliance</p> <p>(1) If the propeller hub time since new (TSN) is less than or equal to 1800 hours on the effective date of this Service Bulletin:</p> <p>(a) Perform the eddy current inspection in accordance with the accomplishment instructions in this Service Bulletin within 12 calendar months of the effective date of this Service Bulletin or within 600 hours of the effective date of this Service Bulletin or if installed on a Piaggio P-180, at the next scheduled "B" check as specified by the Piaggio Aircraft Maintenance Manual (AMM), whichever occurs first.</p> <p>(2) If the propeller hub time since new (TSN) is greater than 1800 hours and less than 4500 hours on the effective date of this Service Bulletin:</p> <p>(a) Perform the eddy current inspection in accordance with the accomplishment instructions in this Service Bulletin within 12 calendar months of the effective date of this Service Bulletin or within 150 hours of the effective date of this Service Bulletin or if installed on a Piaggio P-180, at the next scheduled "A" check as specified by the Piaggio Aircraft Maintenance Manual (AMM), whichever occurs first.</p> <p>(3) If the propeller hub time since new (TSN) is greater than or equal to 4500 hours on the effective date of this Service Bulletin:</p> <p>(a) Perform the eddy current inspection in accordance with the accomplishment instructions in this Service Bulletin within 12 calendar months of the effective date of this Service Bulletin or within 600 hours of the effective date of this Service Bulletin or if installed on a Piaggio P-180, at the next scheduled "B" check as specified by the Piaggio Aircraft Maintenance Manual (AMM), whichever occurs first.</p> |
| N.A. | HC-SB-61-252 Rev.2 | | | <p>Description</p> <p>(1) This Service Bulletin introduces instructions for installation of a Slimsert® in the pitch change bracket attachment holes in the blade butt of the (H,L)E8218 blade models.</p> <p>(2) This Service Bulletin provides special overhaul instructions for the (H,L)E8218 blade models that have threaded inserts previously installed in the pitch change bracket attachment holes.</p> <p>(3) This Service Bulletin introduces instructions for modification of the pitch change bracket to allow the attaching bolts to be safety wired to the bracket.</p> <p>(4) To prevent future occurrences of pitch change knob separation:</p> <p>a Install a Slimsert® in both pitch change bracket mounting holes in the blade.</p> <p>b Modify the pitch change bracket, P/N C-2661-(), to allow safetying.</p> <p>c Safety wire mounting bolts to the pitch change bracket.</p> <p style="text-align: right;">Compliance</p> <p>(1) For any Hartzell HE8218 blade with a serial number lower than J65603 and any Hartzell LE8218 blade with a serial number lower than J65593 that has not previously complied with this Service Bulletin:</p> <p>(a) If the blade TSN or TSO, whichever is less, is greater than or equal to 1500 hours, compliance is required at next overhaul not to exceed 3000 hours TSN or TSO.</p> <p>(b) If the blade TSN or TSO, whichever is less, is greater than or equal to 750 hours but less than 1500 hours, compliance is required within 300 flight hours from the effective date of this Service Bulletin.</p> <p>(c) If the blade TSN or TSO, whichever is less, is less than 750 hours, compliance is required within 150 flight hours from the effective date of this Service Bulletin.</p> <p>(d) Unless earlier compliance is required by Paragraph (b) or (c) above, compliance is required at next overhaul or disassembly when the hub halves are separated.</p> <p>(2) For any Hartzell HE8218 blade with a serial number lower than J65603 and any Hartzell LE8218 blade with a serial number lower than J65593 that has previously complied with the Slimsert® installation specified in this Service Bulletin:</p> <p>(a) Modification of pitch change bracket in accordance with Paragraph 4.B of this Service Bulletin is required at next propeller disassembly when the hub halves are separated unless previously accomplished. Safety wiring the bracket mounting bolt to the bracket is required during reassembly.</p> <p>(3) For any Hartzell HE8218 blade with a serial number J65603 and higher and any Hartzell LE8218 blade with a serial number J65593 and higher:</p> <p>(a) Modification of pitch change bracket in accordance with Paragraph 4.B of this Service Bulletin is required at propeller disassembly when the hub halves are separated unless previously accomplished. Safety wiring the bracket mounting bolt to the bracket is required during reassembly.</p> <p>NOTE: All new propeller assemblies will be manufactured with a Slimsert® installed in each bracket mounting hole, a modified pitch change bracket, and the mounting bolts safety wired to the bracket.</p> |

**PROPELLER 1 CONFIGURATION CHART
P/N HC-E5N-3A**

COMPLIANCE OF FAA A.D. AND HARTZELL MANDATORY S.B.

| FAA A.D. N° | HARTZELL S.B. | COMPLIED AT: PROP. F.H. | DUE AT: PROP. F.H. | GENERAL INFORMATION |
|-------------|--------------------|----------------------------|--------------------|--|
| N.A. | HC-SB-61-276 Rev.6 | | | <p>Description This Service Bulletin requires replacement of the affected forks at the time of propeller overhaul.</p> <p>Compliance Affected propellers with forks within the serial number ranges detailed in Paragraph 1.A, Effectivity, must be replaced at next propeller overhaul.</p> |
| | | | | <p>Description (1) This Service Bulletin introduces a pull test of the assembled pitch change knob bracket, cam follower, and knob unit retaining washer. (2) This Service Bulletin introduces inspection requirements for all pitch change knob brackets used on Hartzell four and five blade lightweight turbine propellers. (3) Revision 4 introduced a procedure to swage the pitch change knob bracket to provide a secondary retention method for B-475 knob unit retaining washer. (4) Revision 5 updates Figure 4, adds to the test procedures, and updates the Serviceable Limits Table 1.</p> <p>Compliance (1) Perform the inspection of the pitch change knob bracket specified in the accomplishment Instructions section of this Service Bulletin at every overhaul. (2) At next overhaul, major disassembly, or removal of the cam follower from the pitch change knob bracket, assemble the pitch change knob bracket, cam follower, and knob unit retaining washer and perform the pull test in accordance with the instructions specified in the Accomplishment Instructions section of this Service Bulletin.</p> <p>NOTE: Propeller major disassembly is defined as any repair that requires the hub halves to be separated.</p> |
| N.A. | HC-SB-61-290 Rev.0 | | | <p>Description (1) This Service Bulletin provides instructions to rework the fork plates, P/N C-3393 and C-3658, to increase the clearance between the fork plate and the beta rod. (2) This Service Bulletin provides instructions to permanently identify the arms of the fork plate to designate the arms placed on the anti-rotation pins.</p> <p>Compliance (1) As required, due to RPM rollback, rework the fork plates, P/N C-3393 and C-3658, and permanently identify the arms in accordance with the Accomplishment Instructions in this Service Bulletin. (2) If not previously accomplished, at next propeller disassembly or overhaul, rework the fork plates, P/N C-3393 and C-3658, and permanently identify the</p> |
| N.A. | HC-SB-61-309 Rev.1 | | | <p>Description (1) This Service Bulletin provides instructions for installation of a preload plate assembly with the larger diameter preload plate and the hardened set screw introduced in related Service Bulletins. (2) This Service Bulletin provides instructions for a visual inspection of the propeller assembly for a gap between the feather stop nut and the reverse adjust sleeve as an indication of preload plate movement. (3) This Service Bulletin provides instructions for installation of yellow plastic alignment tape, on specific applications, to the hub and to the blade to provide an easy visual indication of preload plate movement during the recurring on-wing inspections. (a) Existing presence of yellow plastic alignment tape indicates previous compliance with an earlier Service Bulletin (HC-SB-61-270 or HC-SB-61-273) or with this Service Bulletin for the specified applications. (4) This Service Bulletin provides instructions to rework the hub by removing paint from the hub parting line. (5) This Service Bulletin provides instructions to apply masking material to the preload plate shelf when anodizing/painting the hub and for application of a chemical conversion coating to the preload plate shelf instead of the anodize and paint. (6) The new larger diameter preload plate assemblies supersede the previous preload plate assemblies as shown in the Material Information section of this Service Bulletin. (7) This Service Bulletin makes these related Service Bulletins obsolete: HC-SB-61-225, HC-SB-61-243, HC-SB-61-249, HC-SB-61-270, HC-SB-61-273, HC-SB-61-278, and HC-SB-61-289. (8) Propeller hub modification and component replacement in accordance with the Accomplishment Instructions of this Service Bulletin are terminating action for this Service Bulletin.</p> <p>Compliance For all other affected lightweight turbine propellers and applications: (a) Terminating Action 1 At next propeller overhaul, modify the propeller in accordance with the Accomplishment Instructions of this Service Bulletin.</p> |

**PROPELLER 1 CONFIGURATION CHART
P/N HC-E5N-3A**

COMPLIANCE OF FAA A.D. AND HARTZELL MANDATORY S.B.

| FAA A.D. N° | HARTZELL S.B. | COMPLIED AT: PROP. F.H. | DUE AT: PROP. F.H. | GENERAL INFORMATION |
|-------------|--|----------------------------|--------------------|---|
| N.A. | HC-SB-61-312 Rev.0 | | | <p>Description</p> <p>NOTE1: The components listed are life limited only on the application specified. They are not life limited on other installations. However, time accumulated toward life limit begins when first operated on the aircraft/engine/propeller combination listed and continues regardless of subsequent installations (which may or may not be life limited). If a subsequent application is also life limited, the most conservative life limit is applicable.</p> <p>NOTE2: Additional life limits apply to other components of this installation that are not listed here. Refer to the Airworthiness Limitations section of the applicable Hartzell Maintenance Manual.</p> <p>(1) This Service Bulletin introduces a life limit for the propeller hub used in the affected installations.</p> <p>Compliance</p> <p>(1) A life limit of 18,000 hours of operation has been established for the following hubs used in the affected installations: D-3372 D-3398 D-3372-1 D-3398-1 D-3372-3 D-3398-3</p> <p>(2) Before exceeding 18,000 hours hub TSN, remove and replace the affected hub and retire it from service in accordance with the Parts Retirement Procedures chapter of Hartzell Standard Practices Manual 202A (61-01-02).</p> <p>NOTE: Standard TBO for this application is 3,600 hours or 72 calendar months, whichever occurs first.</p> |
| N.A. | <p align="center">HC-SB-61-346 Rev.1 For 5 blades propeller refer to S.B. HC-SB-61-320 Rev.1</p> | | | <p>Description</p> <p>(1) This document provides Instructions for Continued Airworthiness (ICA).</p> <p>(2) This Service Bulletin introduces inspection requirements for the top of the pitch change knob bracket that is swaged during installation of the cam follower.</p> <p>(3) This Service Bulletin provides modification instructions for a pitch change knob bracket to permit use of a screw, dimpled washer, and washer to retain the cam follower.</p> <p>(4) After inspection of the pitch change knob bracket in accordance with the Inspection Requirements specified in the Accomplishment Instructions in this Service Bulletin, the pitch change knob bracket may be modified to remove damage if needed.</p> <p>(5) Modification of a pitch change knob bracket after inspection in accordance with the Accomplishment Instructions in this Service Bulletin is optional.</p> <p>(6) This Service Bulletin introduces part numbers for a new design pitch change knob brackets that uses a screw, a dimpled washer, and a washer to retain the cam follower on the pitch change knob bracket.</p> <p>(a) The pitch change knob bracket unit with the screw, dimpled washer, and washer for retention of the cam follower is an alternate for the pitch change knob bracket unit with the retaining washer.</p> <p>(b) When inventory of the pitch change knob bracket unit with the retaining washer is depleted, all orders for a pitch change knob, pitch change knob bracket unit, and a propeller assembly will include the new design pitch change knob bracket unit.</p> <p>(c) All orders for the overhaul kits for the affected propeller models include the design improvement components B-3860-10L dimpled washer and B-3867-272 10-32 screw.</p> <p>(7) A pitch change knob bracket unit with the retaining washer and a pitch change knob bracket unit with the screw, dimpled washer, and washer for retention of the cam follower may be used in the same propeller assembly.</p> <p>Compliance</p> <p>(1) At propeller overhaul, inspect the pitch change knob bracket in accordance with the Inspection Requirements specified in the Accomplishment Instructions in this Service Bulletin.</p> <p>(2) When pitch change knob bracket replacement is required, modify or replace the pitch change knob bracket in accordance with the Accomplishment Instructions in this Service Bulletin.</p> |
| 2005-14-11 | N.A. | | | <p>SUMMARY: The FAA is adopting a new airworthiness directive (AD) for Hartzell Propeller, Inc., McCauley Propeller Systems, and Sensenich Propeller Manufacturing Company, Inc. propellers. This AD requires maintenance actions amounting to an overhaul of the affected propellers. This AD results from the investigation of a failed propeller blade and subsequent inspections of various propeller models returned to service by Southern California Propeller Service, of Inglewood, CA. We are issuing this AD to prevent blade failure that could result in separation of a propeller blade and loss of control of the airplane.</p> |

**PROPELLER 1 CONFIGURATION CHART
P/N HC-E5N-3A**

COMPLIANCE OF FAA A.D. AND HARTZELL MANDATORY S.B.

| FAA A.D. N° | HARTZELL S.B. | COMPLIED AT: PROP. F.H. | DUE AT: PROP. F.H. | GENERAL INFORMATION |
|------------------------|---------------------|----------------------------|--------------------|--|
| N.A. | HC-SB-61-181A Rev.6 | | | <p>Description</p> <p>(1) This document provides Instructions for Continued Airworthiness (ICA).</p> <p>(2) This Service Bulletin provides a procedure for blade cleaning.</p> <p>(3) This Service Bulletin provides an inspection procedure for paint erosion and blade corrosion.</p> <p>(4) This Service Bulletin provides a procedure for paint restoration and repair of light or moderate corrosion by qualified personnel.</p> <p>(5) This Service Bulletin provides the corrective action required by an authorized propeller service facility for repair of severe corrosion.</p> <p>(6) Hartzell Propeller Inc. has reviewed data provided from previously performed inspections and has changed the compliance interval for blade cleaning.</p> <p>(7) Revision 4 removed the OMA SUD Skycar as an affected installation. Refer to Hartzell Propeller Inc. Service Bulletin HC-SB-61-325 for inspection and repair instructions for the OMA SUD Skycar installation.</p> <p>(8) Revision 5 adds Split Decision SC as an alternate cleaner and adds AkzoNobel as an alternate wash primer.</p> <p>Compliance</p> <p>CAUTION: MORE FREQUENT INTERVALS MAY NEED TO BE ESTABLISHED IF SERVICE EXPERIENCE INDICATES THAT SEVERE CORROSION IS FOUND DURING INSPECTIONS.</p> <p>(1) Within three (3) days of any flight, perform blade cleaning in accordance with Paragraph 3.A.</p> <p>NOTE: It is recommended to perform cleaning after the last flight of each day. This is a recommendation and is not mandatory.</p> <p>(2) At intervals not to exceed 150 hours of operation, 12 calendar months, or at annual inspection, whichever occurs first, perform Blade Corrosion/Paint Inspection in accordance with Paragraph 3.B in the Accomplishment Instructions of this Service Bulletin.</p> <p>(a) For scheduling purposes, the inspection interval has a maximum 10% additional non-cumulative flight hour tolerance.</p> <p>(b) For example, the initial 150 hour inspection is overflowed to 160 hours, and then inspected at this time. The next inspection must be accomplished 140 flight hours from previous inspection.</p> |
| END OF DOCUMENT | | | | |

**PROPELLER 2 CONFIGURATION CHART
P/N HC-E5N-3AL**

| Last update | SERIAL NUMBER | | T.S.N. | T.S.O. | MANUFACTURED DATE | LAST OVERHAUL DATE | |
|------------------------|---------------|-----|--------|--------|-------------------|---|--|
| | | | | | | | |
| | | | | | ACTUAL | In service | |
| | | | | | | Grounded for repairing | |
| | | | | | | Sent in a Repair station | |
| Component nomenclature | P/N | S/N | T.S.N. | T.SO. | NOTE | GENERAL INFORMATION | |
| HUB | | | | | | <p>(a) Hub and Blades of HC-E5N-3 () () Propeller, are life limited at 1500 hours and must be retired from service if they have ever been installed on an airplane with Rear Nacelle Panels P/N 80-336005-801 (LH) and 80-336006-801 (RH) and Exhaust Stacks P/N 80-336013-801 (airplanes 1001, 1002 and S/N 1004 prior to embodiment of SB-80-0022).</p> <p>(b) Hub and Blades of HC-E5N-3 () () Propeller, are life limited at 3000 hours and must be retired from service if they have ever been installed on an airplane with Rear Nacelle Panels P/N 80-336213-801 (LH) and 80-336214-801 (RH) and Exhaust Stacks P/N 80-336013-801 (airplanes S/N 1006 thru 1017 prior to embodiment of SB-80-0022).</p> <p>(c) Propeller Hub is life limited to 18000 FH while Blades are life limited at 9000 hours and must be retired from service if they have been installed since new on: - airplanes 1001, 1002 and 1004 after embodiment of SB-80-0022 to update the Rear Nacelle Panels P/N 80-336005-801 (LH) and 80-336006-801 (RH) and to install the Exhaust Stacks P/N 80-336013-803. - airplanes S/N 1006 thru 1017 after embodiment of SB-80-0022 to update the Rear Nacelle Panels P/N 80-336213-801 (LH) and 80-336214-801 (RH) and to install the Exhaust Stacks P/N 80-336013-803. - airplanes S/N 1018 and subsequents which already incorporate the Rear Nacelle Panels P/N 80-336213-803 (LH) and 80-336214-803 (RH) and the Exhaust Stacks P/N 80-336013-803.</p> | |
| BLADE N°1 | | | | | | | |
| BLADE N°2 | | | | | | | |
| BLADE N°3 | | | | | | | |
| BLADE N°4 | | | | | | | |
| BLADE N°5 | | | | | | | |

**PROPELLER 2 CONFIGURATION CHART
P/N HC-E5N-3AL**

COMPLIANCE OF FAA A.D. AND HARTZELL MANDATORY S.B.

| FAA A.D. N° | HARTZELL S.B. | COMPLIED AT: PROP. F.H. | DUE AT: PROP. F.H. | GENERAL INFORMATION |
|-------------|---------------------|----------------------------|--------------------|---|
| 2007-24-14 | HC-SB-61-295 Rev. 3 | | | <p>Description (1) This Service Bulletin introduces a one time inspection procedure for the propeller hub mounting bolt holes.</p> <p>Compliance (1) If the propeller hub time since new (TSN) is less than or equal to 1800 hours on the effective date of this Service Bulletin: (a) Perform the eddy current inspection in accordance with the accomplishment instructions in this Service Bulletin within 12 calendar months of the effective date of this Service Bulletin or within 600 hours of the effective date of this Service Bulletin or if installed on a Piaggio P-180, at the next scheduled "B" check as specified by the Piaggio Aircraft Maintenance Manual (AMM), whichever occurs first. (2) If the propeller hub time since new (TSN) is greater than 1800 hours and less than 4500 hours on the effective date of this Service Bulletin: (a) Perform the eddy current inspection in accordance with the accomplishment instructions in this Service Bulletin within 12 calendar months of the effective date of this Service Bulletin or within 150 hours of the effective date of this Service Bulletin or if installed on a Piaggio P-180, at the next scheduled "A" check as specified by the Piaggio Aircraft Maintenance Manual (AMM), whichever occurs first. (3) If the propeller hub time since new (TSN) is greater than or equal to 4500 hours on the effective date of this Service Bulletin: (a) Perform the eddy current inspection in accordance with the accomplishment instructions in this Service Bulletin within 12 calendar months of the effective date of this Service Bulletin or within 600 hours of the effective date of this Service Bulletin or if installed on a Piaggio P-180, at the next scheduled "B" check as specified by the Piaggio Aircraft Maintenance Manual (AMM), whichever occurs first.</p> |
| N.A. | HC-SB-61-252 Rev.2 | | | <p>Description (1) This Service Bulletin introduces instructions for installation of a Slimsert® in the pitch change bracket attachment holes in the blade butt of the (H,L)E8218 blade models. (2) This Service Bulletin provides special overhaul instructions for the (H,L)E8218 blade models that have threaded inserts previously installed in the pitch change bracket attachment holes. (3) This Service Bulletin introduces instructions for modification of the pitch change bracket to allow the attaching bolts to be safety wired to the bracket. (4) To prevent future occurrences of pitch change knob separation: a Install a Slimsert® in both pitch change bracket mounting holes in the blade. b Modify the pitch change bracket, P/N C-2661-(), to allow safetying. c Safety wire mounting bolts to the pitch change bracket. Compliance</p> <p>(1) For any Hartzell HE8218 blade with a serial number lower than J65603 and any Hartzell LE8218 blade with a serial number lower than J65593 that has not previously complied with this Service Bulletin: (a) If the blade TSN or TSO, whichever is less, is greater than or equal to 1500 hours, compliance is required at next overhaul not to exceed 3000 hours TSN or TSO. (b) If the blade TSN or TSO, whichever is less, is greater than or equal to 750 hours but less than 1500 hours, compliance is required within 300 flight hours from the effective date of this Service Bulletin. (c) If the blade TSN or TSO, whichever is less, is less than 750 hours, compliance is required within 150 flight hours from the effective date of this Service Bulletin. (d) Unless earlier compliance is required by Paragraph (b) or (c) above, compliance is required at next overhaul or disassembly when the hub halves are separated. (2) For any Hartzell HE8218 blade with a serial number lower than J65603 and any Hartzell LE8218 blade with a serial number lower than J65593 that has previously complied with the Slimsert® installation specified in this Service Bulletin: (a) Modification of pitch change bracket in accordance with Paragraph 4.B of this Service Bulletin is required at next propeller disassembly when the hub halves are separated unless previously accomplished. Safety wiring the bracket mounting bolt to the bracket is required during reassembly. (3) For any Hartzell HE8218 blade with a serial number J65603 and higher and any Hartzell LE8218 blade with a serial number J65593 and higher: (a) Modification of pitch change bracket in accordance with Paragraph 4.B of this Service Bulletin is required at propeller disassembly when the hub halves are separated unless previously accomplished. Safety wiring the bracket mounting bolt to the bracket is required during reassembly. NOTE: All new propeller assemblies will be manufactured with a Slimsert® installed in each bracket mounting hole, a modified pitch change bracket, and the mounting bolts safety wired to the bracket.</p> |

**PROPELLER 2 CONFIGURATION CHART
P/N HC-E5N-3AL**

COMPLIANCE OF FAA A.D. AND HARTZELL MANDATORY S.B.

| FAA A.D. N° | HARTZELL S.B. | COMPLIED AT: PROP. F.H. | DUE AT: PROP. F.H. | GENERAL INFORMATION |
|-------------|--------------------|----------------------------|--------------------|--|
| N.A. | HC-SB-61-276 Rev.6 | | | <p>Description This Service Bulletin requires replacement of the affected forks at the time of propeller overhaul.</p> <p>Compliance Affected propellers with forks within the serial number ranges detailed in Paragraph 1.A, Effectivity, must be replaced at next propeller overhaul.</p> |
| | | | | <p>Description (1) This Service Bulletin introduces a pull test of the assembled pitch change knob bracket, cam follower, and knob unit retaining washer. (2) This Service Bulletin introduces inspection requirements for all pitch change knob brackets used on Hartzell four and five blade lightweight turbine propellers. (3) Revision 4 introduced a procedure to swage the pitch change knob bracket to provide a secondary retention method for B-475 knob unit retaining washer. (4) Revision 5 updates Figure 4, adds to the test procedures, and updates the Serviceable Limits Table 1.</p> <p>Compliance (1) Perform the inspection of the pitch change knob bracket specified in the accomplishment Instructions section of this Service Bulletin at every overhaul. (2) At next overhaul, major disassembly, or removal of the cam follower from the pitch change knob bracket, assemble the pitch change knob bracket, cam follower, and knob unit retaining washer and perform the pull test in accordance with the instructions specified in the Accomplishment Instructions section of this Service Bulletin.</p> <p>NOTE: Propeller major disassembly is defined as any repair that requires the hub halves to be separated.</p> |
| N.A. | HC-SB-61-290 Rev.0 | | | <p>Description (1) This Service Bulletin provides instructions to rework the fork plates, P/N C-3393 and C-3658, to increase the clearance between the fork plate and the beta rod. (2) This Service Bulletin provides instructions to permanently identify the arms of the fork plate to designate the arms placed on the anti-rotation pins.</p> <p>Compliance (1) As required, due to RPM rollback, rework the fork plates, P/N C-3393 and C-3658, and permanently identify the arms in accordance with the Accomplishment Instructions in this Service Bulletin. (2) If not previously accomplished, at next propeller disassembly or overhaul, rework the fork plates, P/N C-3393 and C-3658, and permanently identify the</p> |
| N.A. | HC-SB-61-309 Rev.1 | | | <p>Description (1) This Service Bulletin provides instructions for installation of a preload plate assembly with the larger diameter preload plate and the hardened set screw introduced in related Service Bulletins. (2) This Service Bulletin provides instructions for a visual inspection of the propeller assembly for a gap between the feather stop nut and the reverse adjust sleeve as an indication of preload plate movement. (3) This Service Bulletin provides instructions for installation of yellow plastic alignment tape, on specific applications, to the hub and to the blade to provide an easy visual indication of preload plate movement during the recurring on-wing inspections. (a) Existing presence of yellow plastic alignment tape indicates previous compliance with an earlier Service Bulletin (HC-SB-61-270 or HC-SB-61-273) or with this Service Bulletin for the specified applications.</p> |
| | | | | <p>(4) This Service Bulletin provides instructions to rework the hub by removing paint from the hub parting line. (5) This Service Bulletin provides instructions to apply masking material to the preload plate shelf when anodizing/painting the hub and for application of a chemical conversion coating to the preload plate shelf instead of the anodize and paint. (6) The new larger diameter preload plate assemblies supersede the previous preload plate assemblies as shown in the Material Information section of this Service Bulletin. (7) This Service Bulletin makes these related Service Bulletins obsolete: HC-SB-61-225, HC-SB-61-243, HC-SB-61-249, HC-SB-61-270, HC-SB-61-273, HC-SB-61-278, and HC-SB-61-289. (8) Propeller hub modification and component replacement in accordance with the Accomplishment Instructions of this Service Bulletin are terminating action for this Service Bulletin.</p> <p>Compliance For all other affected lightweight turbine propellers and applications: (a) Terminating Action 1 At next propeller overhaul, modify the propeller in accordance with the Accomplishment Instructions of this Service Bulletin.</p> |

**PROPELLER 2 CONFIGURATION CHART
P/N HC-E5N-3AL**

COMPLIANCE OF FAA A.D. AND HARTZELL MANDATORY S.B.

| FAA A.D. N° | HARTZELL S.B. | COMPLIED AT: PROP. F.H. | DUE AT: PROP. F.H. | GENERAL INFORMATION |
|-------------|--|----------------------------|--------------------|--|
| N.A. | HC-SB-61-312 Rev.0 | | | <p>Description NOTE1: The components listed are life limited only on the application specified. They are not life limited on other installations. However, time accumulated toward life limit begins when first operated on the aircraft/engine/propeller combination listed and continues regardless of subsequent installations (which may or may not be life limited). If a subsequent application is also life limited, the most conservative life limit is applicable. NOTE2: Additional life limits apply to other components of this installation that are not listed here. Refer to the Airworthiness Limitations section of the applicable Hartzell Maintenance Manual. (1) This Service Bulletin introduces a life limit for the propeller hub used in the affected installations. Compliance (1) A life limit of 18,000 hours of operation has been established for the following hubs used in the affected installations: D-3372 D-3398 D-3372-1 D-3398-1 D-3372-3 D-3398-3 (2) Before exceeding 18,000 hours hub TSN, remove and replace the affected hub and retire it from service in accordance with the Parts Retirement Procedures chapter of Hartzell Standard Practices Manual 202A (61-01-02). NOTE: Standard TBO for this application is 3,600 hours or 72 calendar months, whichever occurs first.</p> |
| N.A. | <p align="center">HC-SB-61-346 Rev.1 For 5 blades propeller refer to S.B. HC-SB-61-320 Rev.1</p> | | | <p>Description (1) This document provides Instructions for Continued Airworthiness (ICA). (2) This Service Bulletin introduces inspection requirements for the top of the pitch change knob bracket that is swaged during installation of the cam follower. (3) This Service Bulletin provides modification instructions for a pitch change knob bracket to permit use of a screw, dimpled washer, and washer to retain the cam follower. (4) After inspection of the pitch change knob bracket in accordance with the Inspection Requirements specified in the Accomplishment Instructions in this Service Bulletin, the pitch change knob bracket may be modified to remove damage if needed. (5) Modification of a pitch change knob bracket after inspection in accordance with the Accomplishment Instructions in this Service Bulletin is optional. (6) This Service Bulletin introduces part numbers for a new design pitch change knob brackets that uses a screw, a dimpled washer, and a washer to retain the cam follower on the pitch change knob bracket. (a) The pitch change knob bracket unit with the screw, dimpled washer, and washer for retention of the cam follower is an alternate for the pitch change knob bracket unit with the retaining washer. (b) When inventory of the pitch change knob bracket unit with the retaining washer is depleted, all orders for a pitch change knob, pitch change knob bracket unit, and a propeller assembly will include the new design pitch change knob bracket unit. (c) All orders for the overhaul kits for the affected propeller models include the design improvement components B-3860-10L dimpled washer and B-3867-272 10-32 screw. (7) A pitch change knob bracket unit with the retaining washer and a pitch change knob bracket unit with the screw, dimpled washer, and washer for retention of the cam follower may be used in the same propeller assembly. Compliance (1) At propeller overhaul, inspect the pitch change knob bracket in accordance with the Inspection Requirements specified in the Accomplishment Instructions in this Service Bulletin. (2) When pitch change knob bracket replacement is required, modify or replace the pitch change knob bracket in accordance with the Accomplishment Instructions in this Service Bulletin.</p> |
| 2005-14-11 | N.A. | | | <p>SUMMARY: The FAA is adopting a new airworthiness directive (AD) for Hartzell Propeller, Inc., McCauley Propeller Systems, and Sensenich Propeller Manufacturing Company, Inc. propellers. This AD requires maintenance actions amounting to an overhaul of the affected propellers. This AD results from the investigation of a failed propeller blade and subsequent inspections of various propeller models returned to service by Southern California Propeller Service, of Inglewood, CA. We are issuing this AD to prevent blade failure that could result in separation of a propeller blade and loss of control of the airplane.</p> |

**PROPELLER 2 CONFIGURATION CHART
P/N HC-E5N-3AL**

COMPLIANCE OF FAA A.D. AND HARTZELL MANDATORY S.B.

| FAA A.D. N° | HARTZELL S.B. | COMPLIED AT: PROP. F.H. | DUE AT: PROP. F.H. | GENERAL INFORMATION |
|------------------------|---------------------|----------------------------|--------------------|--|
| N.A. | HC-SB-61-181A Rev.6 | | | <p>Description</p> <p>(1) This document provides Instructions for Continued Airworthiness (ICA).</p> <p>(2) This Service Bulletin provides a procedure for blade cleaning.</p> <p>(3) This Service Bulletin provides an inspection procedure for paint erosion and blade corrosion.</p> <p>(4) This Service Bulletin provides a procedure for paint restoration and repair of light or moderate corrosion by qualified personnel.</p> <p>(5) This Service Bulletin provides the corrective action required by an authorized propeller service facility for repair of severe corrosion.</p> <p>(6) Hartzell Propeller Inc. has reviewed data provided from previously performed inspections and has changed the compliance interval for blade cleaning.</p> <p>(7) Revision 4 removed the OMA SUD Skycar as an affected installation. Refer to Hartzell Propeller Inc. Service Bulletin HC-SB-61-325 for inspection and repair instructions for the OMA SUD Skycar installation.</p> <p>(8) Revision 5 adds Split Decision SC as an alternate cleaner and adds AkzoNobel as an alternate wash primer.</p> <p>Compliance</p> <p>CAUTION: MORE FREQUENT INTERVALS MAY NEED TO BE ESTABLISHED IF SERVICE EXPERIENCE INDICATES THAT SEVERE CORROSION IS FOUND DURING INSPECTIONS.</p> <p>(1) Within three (3) days of any flight, perform blade cleaning in accordance with Paragraph 3.A.</p> <p>NOTE: It is recommended to perform cleaning after the last flight of each day. This is a recommendation and is not mandatory.</p> <p>(2) At intervals not to exceed 150 hours of operation, 12 calendar months, or at annual inspection, whichever occurs first, perform Blade Corrosion/Paint Inspection in accordance with Paragraph 3.B in the Accomplishment Instructions of this Service Bulletin.</p> <p>(a) For scheduling purposes, the inspection interval has a maximum 10% additional non-cumulative flight hour tolerance.</p> <p>(b) For example, the initial 150 hour inspection is overflowed to 160 hours, and then inspected at this time. The next inspection must be accomplished 140 flight hours from previous inspection.</p> |
| END OF DOCUMENT | | | | |

LANDING GEAR CONFIGURATION CHART

NOSE LANDING GEAR ASSEMBLY TRACKING FORM

| | | C.S.N. | C.S.O. | LAST O/H DATE | NOTE |
|-----------------------|--------|--------------|--------|---------------|---|
| NLG ASSY 201033002 | P/N | 201033002 | 5266 | N.A. | Component data at the time of installation: A/C T.C.5994 Lnds - Comp. C.S.N.4517 Lnds Avantair W.O.N°15289-N132SL dated Apr. 29, 2012 Component history tracked since its first installation occurred on MSN1130-N162SL on Apr.16, 2007 |
| | S/N | MDG210 | | | |
| | M.F.D. | Apr.16, 2007 | | | |

| | | C.S.N. | C.S.O. | LAST O/H DATE | NOTE |
|---|--------|------------|--------|---------------|------|
| NLG TORQUE LINKS 201033202 (Sub-component of the N.L.G. leg) | P/N | 201033202 | | | |
| | S/N | MN55 | | | |
| | M.F.D. | | | | |
| | S/N | SER1735/05 | | | |
| | M.F.D. | | | | |

| | | C.S.N. | C.S.O. | LAST O/H DATE | NOTE |
|---|--------|--------------|--------|---------------|---|
| MAIN FITTING 201033300 (Sub-component of the N.L.G. leg) | P/N | 201033200 | 5266 | N.A. | Component data at the time of installation: A/C T.C.5994 Lnds - Comp. C.S.N.4517 Lnds Avantair W.O.N°15289-N132SL dated Apr. 29, 2012 Component history tracked since its first installation occurred on MSN1130-N162SL on Apr.16, 2007 |
| | S/N | SER4213/05 | | | |
| | M.F.D. | Apr.16, 2007 | | | |

| | | C.S.N. | C.S.O. | LAST O/H DATE | NOTE |
|--|--------|-----------------|--------|---------------|---|
| PIN 201033649 (Sub-component of the N.L.G. leg) | P/N | 201033649 | 5266 | N.A. | Component data at the time of installation: A/C T.C.5994 Lnds - Comp. C.S.N.4517 Lnds Avantair W.O.N°15289-N132SL dated Apr. 29, 2012 Component history tracked since its first installation occurred on MSN1130-N162SL on Apr.16, 2007 |
| | S/N | SER12774(?) /04 | | | |
| | M.F.D. | Apr.16, 2007 | | | |

| | | C.S.N. | C.S.O. | LAST O/H DATE | NOTE |
|---|--------|-----------|--------|---------------|------|
| STEERING ACTUATOR 114068002 114068003 (Sub-component of the N.L.G. leg) | P/N | 114068003 | | | |
| | S/N | SM315 | | | |
| | M.F.D. | | | | |

LANDING GEAR CONFIGURATION CHART

| | | | C.S.N. | C.S.O. | LAST O/H DATE | NOTE |
|--|--------|--------------|--------|--------|---------------|---|
| STEERING MANIFOLD 114180002 114180003 (Sub-component of the N.L.G. leg) | P/N | 114180003 | 5266 | N.A. | N.A. | Component data at the time of installation: A/C T.C.5994 Lnds - Comp. C.S.N.4517 Lnds Avantair W.O.N°15289-N132SL dated Apr. 29, 2012 Component history tracked since its first installation occurred on MSN1130-N162SL on Apr.16, 2007 |
| | S/N | SM212 | | | | |
| | M.F.D. | Apr.16, 2007 | | | | |

| | | | C.S.N. | C.S.O. | LAST O/H DATE | NOTE |
|---|--------|--------------|--------|--------|---------------|---|
| NLG DRAG BRACE 201050001 201050002 | P/N | 201050002 | 5266 | N.A. | N.A. | Component data at the time of installation: A/C T.C.5994 Lnds - Comp. C.S.N.4517 Lnds Avantair W.O.N°15289-N132SL dated Apr. 29, 2012 Component history tracked since its first installation occurred on MSN1130-N162SL on Apr.16, 2007 |
| | S/N | MDG211 | | | | |
| | M.F.D. | Apr.16, 2007 | | | | |

| | | | C.S.N. | C.S.O. | LAST O/H DATE | NOTE |
|---|--------|---------------------------------|--------|--------|---------------|---|
| UPPER TORQUE LINK 201050300 201050301 (Sub-component of the N.L.G. drag brace) | P/N | 201050301 Sub-assy 201050203 | 5266 | N.A. | N.A. | Component data at the time of installation: A/C T.C.5994 Lnds - Comp. C.S.N.4517 Lnds Avantair W.O.N°15289-N132SL dated Apr. 29, 2012 Component history tracked since its first installation occurred on MSN1130-N162SL on Apr.16, 2007 |
| | S/N | SPMZ51090/2 | | | | |
| | M.F.D. | Apr.16, 2007 | | | | |

| | | | C.S.N. | C.S.O. | LAST O/H DATE | NOTE |
|--|--------|---------------------------------|--------|--------|---------------|---|
| LOWER TORQUE LINK 201050608 (Sub-component of the N.L.G. drag brace) | P/N | 201050608 Sub-assy 201050202 | 5266 | N.A. | N.A. | Component data at the time of installation: A/C T.C.5994 Lnds - Comp. C.S.N.4517 Lnds Avantair W.O.N°15289-N132SL dated Apr. 29, 2012 Component history tracked since its first installation occurred on MSN1130-N162SL on Apr.16, 2007 |
| | S/N | SPMZ54670/10 | | | | |
| | M.F.D. | Apr.16, 2007 | | | | |

| | | | C.S.N. | C.S.O. | LAST O/H DATE | NOTE |
|---|--------|--------------|--------|--------|---------------|---|
| ACTUATOR 114067003 114067004 | P/N | 114067004 | 5266 | N.A. | N.A. | Component data at the time of installation: A/C T.C.5994 Lnds - Comp. C.S.N.4517 Lnds Avantair W.O.N°15289-N132SL dated Apr. 29, 2012 Component history tracked since its first installation occurred on MSN1130-N162SL on Apr.16, 2007 |
| | S/N | DH-0061-06 | | | | |
| | M.F.D. | Apr.16, 2007 | | | | |

LANDING GEAR CONFIGURATION CHART

LEFT MAIN LANDING GEAR ASSEMBLY TRACKING FORM

| | | C.S.N. | C.S.O. | LAST O/H DATE | NOTE |
|---|---------------|--------------|--------|---------------|---|
| M.L.G. 201459001 201416003 201459003 201416005 | P/N | 201416005 | 5266 | N.A. | Component data at the time of installation: A/C T.C.5994 Lnds - Comp. C.S.N.4517 Lnds Avantair W.O.N°15289-N132SL dated Apr. 29, 2012 Component history tracked since its first installation occurred on MSN1130-N162SL on Apr.16, 2007 |
| | S/N | MDG224 | | | |
| | M.F.D. | Apr.16, 2007 | | | |

| | | C.S.N. | C.S.O. | LAST O/H DATE | NOTE |
|--|---------------|---------------------------------|--------|---------------|---|
| LEVER HINGE FITTING 201034320 (Sub-component of the Lh M.L.G. leg) | P/N | 201034320 Sub-assy 201034220 | 5266 | N.A. | Component data at the time of installation: A/C T.C.5994 Lnds - Comp. C.S.N.4517 Lnds Avantair W.O.N°15289-N132SL dated Apr. 29, 2012 Component history tracked since its first installation occurred on MSN1130-N162SL on Apr.16, 2007 |
| | S/N | 06MDG6206 | | | |
| | M.F.D. | Apr.16, 2007 | | | |

| | | C.S.N. | C.S.O. | LAST O/H DATE | NOTE |
|--|---------------|--------------|--------|---------------|---|
| WHEEL LEVER 201034312 (Sub-component of the Lh M.L.G. leg) | P/N | 201034312 | 5266 | N.A. | Component data at the time of installation: A/C T.C.5994 Lnds - Comp. C.S.N.4517 Lnds Avantair W.O.N°15289-N132SL dated Apr. 29, 2012 Component history tracked since its first installation occurred on MSN1130-N162SL on Apr.16, 2007 |
| | S/N | SER9922/05 | | | |
| | M.F.D. | Apr.16, 2007 | | | |

| | | C.S.N. | C.S.O. | LAST O/H DATE | NOTE |
|---|---------------|---------------|--------|---------------|---|
| AXLE 201034641 (Sub-component of the Lh M.L.G. leg) | P/N | 201034641 | 5266 | N.A. | Component data at the time of installation: A/C T.C.5994 Lnds - Comp. C.S.N.4517 Lnds Avantair W.O.N°15289-N132SL dated Apr. 29, 2012 Component history tracked since its first installation occurred on MSN1130-N162SL on Apr.16, 2007 |
| | S/N | 06SP71180X001 | | | |
| | M.F.D. | Apr.16, 2007 | | | |

| | | C.S.N. | C.S.O. | LAST O/H DATE | NOTE |
|--|---------------|---------------------------------|--------|---------------|---|
| HINGE PIN 201034637 (Sub-component of the Lh M.L.G. leg) | P/N | 201034637 Sub-assy 201034222 | 5266 | N.A. | Component data at the time of installation: A/C T.C.5994 Lnds - Comp. C.S.N.4517 Lnds Avantair W.O.N°15289-N132SL dated Apr. 29, 2012 Component history tracked since its first installation occurred on MSN1130-N162SL on Apr.16, 2007 |
| | S/N | M3850/13 | | | |
| | M.F.D. | Apr.16, 2007 | | | |

LANDING GEAR CONFIGURATION CHART

| | | | C.S.N. | C.S.O. | LAST O/H DATE | NOTE |
|--|--------|--------------|--------|--------|---------------|--|
| PINTLE PIN 201034635 (Sub-component of the Lh M.L.G. leg) | P/N | 201034635 | 5266 | N.A. | N.A. | Component data at the time of installation: A/C T.C.5994 Lnds - Comp. C.S.N.4517 Lnds Avantair W.O.N°15289-N132SL dated Apr. 29, 2012 Component history tracked since its first installation occurred on MSN1130-N162SL on Apr.16, 2007 |
| | S/N | 06MDG11048 | | | | |
| | M.F.D. | Apr.16, 2007 | | | | |

| | | | C.S.N. | C.S.O. | LAST O/H DATE | NOTE |
|---|--------|--------------|--------|--------|---------------|--|
| PIN SHOCK ABSORBER UPPER ATTACHMENT 201034604 (Sub-component of the Lh M.L.G. leg) | P/N | 201034604 | 5266 | N.A. | N.A. | Component data at the time of installation: A/C T.C.5994 Lnds - Comp. C.S.N.4517 Lnds Avantair W.O.N°15289-N132SL dated Apr. 29, 2012 Component history tracked since its first installation occurred on MSN1130-N162SL on Apr.16, 2007 |
| | S/N | 06MDG6944 | | | | |
| | M.F.D. | Apr.16, 2007 | | | | |

| | | | C.S.N. | C.S.O. | LAST O/H DATE | NOTE |
|--|--------|--------------|--------|--------|---------------|--|
| MLG DRAG BRACE 201460001 201418001 201418003 | P/N | 201418003 | 5266 | N.A. | N.A. | Component data at the time of installation: A/C T.C.5994 Lnds - Comp. C.S.N.4517 Lnds Avantair W.O.N°15289-N132SL dated Apr. 29, 2012 Component history tracked since its first installation occurred on MSN1130-N162SL on Apr.16, 2007 |
| | S/N | MDG225 | | | | |
| | M.F.D. | Apr.16, 2007 | | | | |

| | | | C.S.N. | C.S.O. | LAST O/H DATE | NOTE |
|---|--------|---------------------------------|--------|--------|---------------|--|
| UPPER LINK 201035303 201035305 201035311 (Sub-component of the Lh M.L.G. drag brace) | P/N | 201035311 Sub-assy 201035238 | 5266 | N.A. | N.A. | Component data at the time of installation: A/C T.C.5994 Lnds - Comp. C.S.N.4517 Lnds Avantair W.O.N°15289-N132SL dated Apr. 29, 2012 Component history tracked since its first installation occurred on MSN1130-N162SL on Apr.16, 2007 |
| | S/N | SPMZ56830/2 | | | | |
| | M.F.D. | Apr.16, 2007 | | | | |

| | | | C.S.N. | C.S.O. | LAST O/H DATE | NOTE |
|---|--------|---------------------------------|--------|--------|---------------|--|
| LOWER LINK 201035308 (Sub-component of the Lh M.L.G. drag brace) | P/N | 201035308 Sub-assy 201035236 | 5266 | N.A. | N.A. | Component data at the time of installation: A/C T.C.5994 Lnds - Comp. C.S.N.4517 Lnds Avantair W.O.N°15289-N132SL dated Apr. 29, 2012 Component history tracked since its first installation occurred on MSN1130-N162SL on Apr.16, 2007 |
| | S/N | SPMZ70560/16 | | | | |
| | M.F.D. | Apr.16, 2007 | | | | |

| | | | C.S.N. | C.S.O. | LAST O/H DATE | NOTE |
|---|--------|--------------|--------|--------|---------------|--|
| CENTER PIN 201035652 (Sub-component of the Lh M.L.G. drag brace) | P/N | 201035652 | 5266 | N.A. | N.A. | Component data at the time of installation: A/C T.C.5994 Lnds - Comp. C.S.N.4517 Lnds Avantair W.O.N°15289-N132SL dated Apr. 29, 2012 Component history tracked since its first installation occurred on MSN1130-N162SL on Apr.16, 2007 |
| | S/N | 06MDG011096 | | | | |
| | M.F.D. | Apr.16, 2007 | | | | |

LANDING GEAR CONFIGURATION CHART

| | | | C.S.N. | C.S.O. | LAST O/H DATE | NOTE |
|---|--------|--------------|--------|--------|---------------|---|
| UPPER PIN 201035651 201035676 (Sub-component of the Lh M.L.G. drag brace) | P/N | 201035676 | 5266 | N.A. | N.A. | Component data at the time of installation: A/C T.C.5994 Lnds - Comp. C.S.N.4517 Lnds Avantair W.O.N°15289-N132SL dated Apr. 29, 2012 Component history tracked since its first installation occurred on MSN1130-N162SL on Apr.16, 2007 |
| | S/N | SER11040/05 | | | | |
| | M.F.D. | Apr.16, 2007 | | | | |

| | | | C.S.N. | C.S.O. | LAST O/H DATE | NOTE |
|------------------------------------|--------|--------------|--------|--------|---------------|---|
| ACTUATOR 114346001 114346003 | P/N | 114346003 | 5266 | N.A. | N.A. | Component data at the time of installation: A/C T.C.5994 Lnds - Comp. C.S.N.4517 Lnds Avantair W.O.N°15289-N132SL dated Apr. 29, 2012 Component history tracked since its first installation occurred on MSN1130-N162SL on Apr.16, 2007 |
| | S/N | DH-0107-06 | | | | |
| | M.F.D. | Apr.16, 2007 | | | | |

| | | | C.S.N. | C.S.O. | LAST O/H DATE | NOTE |
|--|--------|--------------|--------|--------|---------------|---|
| SHOCK ABSORBER 201417002 201417003 201417004 (Sub-component of the Lh M.L.G. leg) | P/N | 201417003 | 5266 | N.A. | N.A. | Component data at the time of installation: A/C T.C.5994 Lnds - Comp. C.S.N.4517 Lnds Avantair W.O.N°15289-N132SL dated Apr. 29, 2012 Component history tracked since its first installation occurred on MSN1130-N162SL on Apr.16, 2007 |
| | S/N | MDG217 | | | | |
| | M.F.D. | Apr.16, 2007 | | | | |

| | | | C.S.N. | C.S.O. | LAST O/H DATE | NOTE |
|--|--------|--|--------|--------|---------------|------|
| SHOCK ABSORBER CYLINDER 201068600 (Sub-component of the Lh M.L.G. leg) | P/N | | | | | |
| | S/N | | | | | |
| | M.F.D. | | | | | |

| | | | C.S.N. | C.S.O. | LAST O/H DATE | NOTE |
|---|--------|---------------------------------|--------|--------|---------------|------|
| SHOCK ABSORBER PISTON 201068601 201068621 201068622 (Sub-component of the Lh M.L.G. leg) | P/N | 201068601 Sub-assy 201068202 | | | | |
| | S/N | SM189889/038 | | | | |
| | M.F.D. | | | | | |

LANDING GEAR CONFIGURATION CHART

RIGHT MAIN LANDING GEAR ASSEMBLY TRACKING FORM

| | | | C.S.N. | C.S.O. | LAST O/H DATE | NOTE |
|---|--------|--------------|--------|--------|---------------|---|
| M.L.G. 201459002 201416004 201459004 201416006 | P/N | 201416006 | 5266 | N.A. | N.A. | Component data at the time of installation: A/C T.C.5994 Lnds - Comp. C.S.N.4517 Lnds Avantair W.O.N°15289-N132SL dated Apr. 29, 2012 Component history tracked since its first installation occurred on MSN1130-N162SL on Apr.16, 2007 |
| | S/N | MDG225 | | | | |
| | M.F.D. | Apr.16, 2007 | | | | |

| | | | C.S.N. | C.S.O. | LAST O/H DATE | NOTE |
|--|--------|---------------------------------|--------|--------|---------------|---|
| LEVER HINGE FITTING 201034321 (Sub-component of the Rh M.L.G. leg) | P/N | 201034321 Sub-assy 201034221 | | | | Component data at the time of installation: A/C T.C.5994 Lnds - Comp. C.S.N.4517 Lnds Avantair W.O.N°15289-N132SL dated Apr. 29, 2012 Component history tracked since its first installation occurred on MSN1130-N162SL on Apr.16, 2007 |
| | S/N | 06MDG15607 | | | | |
| | M.F.D. | Apr.16, 2007 | | | | |

| | | | C.S.N. | C.S.O. | LAST O/H DATE | NOTE |
|--|--------|--------------|--------|--------|---------------|---|
| WHEEL LEVER 201034313 (Sub-component of the Rh M.L.G. leg) | P/N | 201034313 | | | | Component data at the time of installation: A/C T.C.5994 Lnds - Comp. C.S.N.4517 Lnds Avantair W.O.N°15289-N132SL dated Apr. 29, 2012 Component history tracked since its first installation occurred on MSN1130-N162SL on Apr.16, 2007 |
| | S/N | 06MDG8418 | | | | |
| | M.F.D. | Apr.16, 2007 | | | | |

| | | | C.S.N. | C.S.O. | LAST O/H DATE | NOTE |
|---|--------|--------------|--------|--------|---------------|---|
| AXLE 201034641 (Sub-component of the Rh M.L.G. leg) | P/N | 201034641 | | | | Component data at the time of installation: A/C T.C.5994 Lnds - Comp. C.S.N.4517 Lnds Avantair W.O.N°15289-N132SL dated Apr. 29, 2012 Component history tracked since its first installation occurred on MSN1130-N162SL on Apr.16, 2007 |
| | S/N | SPMZ26950/6 | | | | |
| | M.F.D. | Apr.16, 2007 | | | | |

| | | | C.S.N. | C.S.O. | LAST O/H DATE | NOTE |
|--|--------|---------------------------------|--------|--------|---------------|---|
| HINGE PIN 201034637 (Sub-component of the Rh M.L.G. leg) | P/N | 201034637 Sub-assy 201034222 | | | | Component data at the time of installation: A/C T.C.5994 Lnds - Comp. C.S.N.4517 Lnds Avantair W.O.N°15289-N132SL dated Apr. 29, 2012 Component history tracked since its first installation occurred on MSN1130-N162SL on Apr.16, 2007 |
| | S/N | M3850/05 | | | | |
| | M.F.D. | Apr.16, 2007 | | | | |

LANDING GEAR CONFIGURATION CHART

| | | | C.S.N. | C.S.O. | LAST O/H DATE | NOTE |
|--|--------|--------------|--------|--------|---------------|--|
| PINTLE PIN 201034635 (Sub-component of the Rh M.L.G. leg) | P/N | 201034635 | | | | Component data at the time of installation: A/C T.C.5994 Lnds - Comp. C.S.N.4517 Lnds Avantair W.O.N°15289-N132SL dated Apr. 29, 2012 Component history tracked since its first installation occurred on MSN1130-N162SL on Apr.16, 2007 |
| | S/N | 06MDG11045 | | | | |
| | M.F.D. | Apr.16, 2007 | | | | |

| | | | C.S.N. | C.S.O. | LAST O/H DATE | NOTE |
|---|--------|--------------|--------|--------|---------------|--|
| PIN SHOCK ABSORBER UPPER ATTACHMENT 201034604 (Sub-component of the Rh M.L.G. leg) | P/N | 201034604 | | | | Component data at the time of installation: A/C T.C.5994 Lnds - Comp. C.S.N.4517 Lnds Avantair W.O.N°15289-N132SL dated Apr. 29, 2012 Component history tracked since its first installation occurred on MSN1130-N162SL on Apr.16, 2007 |
| | S/N | 06MDG6947 | | | | |
| | M.F.D. | Apr.16, 2007 | | | | |

| | | | C.S.N. | C.S.O. | LAST O/H DATE | NOTE |
|--|--------|--------------|--------|--------|---------------|--|
| MLG DRAG BRACE 201460002 201418002 201418004 | P/N | 201418004 | 5266 | N.A. | N.A. | Component data at the time of installation: A/C T.C.5994 Lnds - Comp. C.S.N.4517 Lnds Avantair W.O.N°15289-N132SL dated Apr. 29, 2012 Component history tracked since its first installation occurred on MSN1130-N162SL on Apr.16, 2007 |
| | S/N | MDG222 | | | | |
| | M.F.D. | Apr.16, 2007 | | | | |

| | | | C.S.N. | C.S.O. | LAST O/H DATE | NOTE |
|---|--------|---------------------------------|--------|--------|---------------|--|
| UPPER LINK 201035304 201035306 201035312 (Sub-component of the MLG drag brace) | P/N | 201035312 Sub-assy 201035239 | 5266 | N.A. | N.A. | Component data at the time of installation: A/C T.C.5994 Lnds - Comp. C.S.N.4517 Lnds Avantair W.O.N°15289-N132SL dated Apr. 29, 2012 Component history tracked since its first installation occurred on MSN1130-N162SL on Apr.16, 2007 |
| | S/N | SPMZ75110/1 | | | | |
| | M.F.D. | Apr.16, 2007 | | | | |

| | | | C.S.N. | C.S.O. | LAST O/H DATE | NOTE |
|---|--------|---------------------------------|--------|--------|---------------|--|
| LOWER LINK 201035308 (Sub-component of the MLG drag brace) | P/N | 201035308 Sub-assy 201035236 | 5266 | N.A. | N.A. | Component data at the time of installation: A/C T.C.5994 Lnds - Comp. C.S.N.4517 Lnds Avantair W.O.N°15289-N132SL dated Apr. 29, 2012 Component history tracked since its first installation occurred on MSN1130-N162SL on Apr.16, 2007 |
| | S/N | SPMZ70550/6 | | | | |
| | M.F.D. | Apr.16, 2007 | | | | |

| | | | C.S.N. | C.S.O. | LAST O/H DATE | NOTE |
|---|--------|--------------|--------|--------|---------------|--|
| CENTER PIN 201035652 (Sub-component of the MLG drag brace) | P/N | 201035652 | 5266 | N.A. | N.A. | Component data at the time of installation: A/C T.C.5994 Lnds - Comp. C.S.N.4517 Lnds Avantair W.O.N°15289-N132SL dated Apr. 29, 2012 Component history tracked since its first installation occurred on MSN1130-N162SL on Apr.16, 2007 |
| | S/N | 06MDG11098 | | | | |
| | M.F.D. | Apr.16, 2007 | | | | |

LANDING GEAR CONFIGURATION CHART

| | | | C.S.N. | C.S.O. | LAST O/H DATE | NOTE |
|---|--------|--------------|--------|--------|---------------|---|
| UPPER PIN 201035651 201035677 (Sub-component of the MLG drag brace) | P/N | 201035677 | 5266 | N.A. | N.A. | Component data at the time of installation: A/C T.C.5994 Lnds - Comp. C.S.N.4517 Lnds Avantair W.O.N°15289-N132SL dated Apr. 29, 2012 Component history tracked since its first installation occurred on MSN1130-N162SL on Apr.16, 2007 |
| | S/N | 06MDG5640 | | | | |
| | M.F.D. | Apr.16, 2007 | | | | |

| | | | C.S.N. | C.S.O. | LAST O/H DATE | NOTE |
|------------------------------------|--------|--------------|--------|--------|---------------|---|
| ACTUATOR 114346002 114346004 | P/N | 114346004 | 5266 | N.A. | N.A. | Component data at the time of installation: A/C T.C.5994 Lnds - Comp. C.S.N.4517 Lnds Avantair W.O.N°15289-N132SL dated Apr. 29, 2012 Component history tracked since its first installation occurred on MSN1130-N162SL on Apr.16, 2007 |
| | S/N | DH-0110-06 | | | | |
| | M.F.D. | Apr.16, 2007 | | | | |

| | | | C.S.N. | C.S.O. | LAST O/H DATE | NOTE |
|--|--------|--------------|--------|--------|---------------|---|
| SHOCK ABSORBER 201417002 201417003 201417004 (Sub-component of the Rh M.L.G. leg) | P/N | 201417003 | 5266 | N.A. | N.A. | Component data at the time of installation: A/C T.C.5994 Lnds - Comp. C.S.N.4517 Lnds Avantair W.O.N°15289-N132SL dated Apr. 29, 2012 Component history tracked since its first installation occurred on MSN1130-N162SL on Apr.16, 2007 |
| | S/N | MDG227 | | | | |
| | M.F.D. | Apr.16, 2007 | | | | |

| | | | C.S.N. | C.S.O. | LAST O/H DATE | NOTE |
|--|--------|--|--------|--------|---------------|------|
| SHOCK ABSORBER CYLINDER 201068600 (Sub-component of the Rh M.L.G. leg) | P/N | | | | | |
| | S/N | | | | | |
| | M.F.D. | | | | | |

| | | | C.S.N. | C.S.O. | LAST O/H DATE | NOTE |
|---|--------|---------------------------------|--------|--------|---------------|------|
| SHOCK ABSORBER PISTON 201068601 201068621 201068622 (Sub-component of the Rh M.L.G. leg) | P/N | 201068601 Sub-assy 201068202 | | | | |
| | S/N | SM189889/044 | | | | |
| | M.F.D. | | | | | |

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FAA A.D. / PIAGGIO S.B. STATUS

F.A.A. AIRWORTHNESS DIRECTIVE (STATUS ON AIRCRAFT)

| AD No. | Title | Issue Date | Subject / Piaggio SB | Effective Date | Make/Model | Complied with (Yes/No) | (Date) | Not applicable (X) | Remarks |
|--|--|------------------|---|--------------------|-----------------------------------|---------------------------|--|-----------------------|---|
| 2001-01-51 2011-09-51 2011-01-53 | Piaggio Model P-180 airplanes | April 26, 2011 | Fuselage Drains / ATA 53 | May 31, 2011 | Piaggio Aero Industries S.p.A. | YES | Dec.18, 2010 Apr.23, 2011 May 03, 2011 Nov.XX, 2016 | | Complied with A.S.B.80-0324 Avantair A.F.L.N°111293 Complied with S.B.80-0330 Part A & B Avantair A.F.L.N°123932-123922 Complied with S.B.80-0291 Stevens Aviation W.O.N°XXXX |
| | 1002-1002; 1004-1213 | | SB 80-0330 R1 ASB 80-0324 SB 80-0291 R1 | | P-180 | | | | |
| AD No. | Title | Issue Date | Subject / Piaggio SB | Effective Date | Make/Model | Complied with (Yes/No) | (Date) | Not applicable (X) | Remarks |
| 99-07-10 R1 | PIAGGIO AERO INDUSTRIES S.p.A Airplanes | July 25, 2013 | Nacelles/Pylons / ATA 54 | September 19, 2013 | Piaggio Aero Industries S.p.A. | | | X | A.D. Cancelled inspection no longer due |
| | CANCELLED | | SB 80-0101 (CANC.) | | P-180 | | | | |
| AD No. | Title | Issue Date | Subject / Piaggio SB | Effective Date | Make/Model | Complied with (Yes/No) | (Date) | Not applicable (X) | Remarks |
| 2000-07-11 R1 | Piaggio Aero Industries S.p.A. | October 9, 2012 | Landing Gear / ATA 32 | November 21, 2012 | Piaggio Aero Industries S.p.A. | | | X | A.D. Cancelled inspection no longer due |
| | CANCELLED | | SB 80-0107 (CANC.) | | P-180 | | | | |
| AD No. | Title | Issue Date | Subject / Piaggio SB | Effective Date | Make/Model | Complied with (Yes/No) | (Date) | Not applicable (X) | Remarks |
| 2003-17-03 R1 | PIAGGIO AERO INDUSTRIES S.p.A Airplanes | October 31, 2012 | Fuel / ATA 28 | November 14, 2012 | Piaggio Aero Industries S.p.A. | YES | May 30, 2005 | | Complied with before aircraft delivery |
| | REFER TO SB | | ASB 80-0191 | | P-180 | | | | |
| AD No. | Title | Issue Date | Subject / Piaggio SB | Effective Date | Make/Model | Complied with (Yes/No) | (Date) | Not applicable (X) | Remarks |
| 2012-18-06 | PIAGGIO AERO INDUSTRIES S.p.A Airplanes | August 29, 2012 | Flight Controls Flap screwjack / ATA 27 | October 22, 2012 | Piaggio Aero Industries S.p.A. | YES | Mar.14, 2013 | | Complied with Constant Aviation W.O.N°M22142 |
| | 1002; 1004-9999 | | SB 80-0318 Rev 2 | | P-180 | | | | |

FAA A.D. / PIAGGIO S.B. STATUS

| AD No. | Title | Issue Date | Subject / Piaggio SB | Effective Date | Make/Model | Complied with (Yes/No) | (Date) | Not applicable (X) | Remarks |
|------------|--|--------------------|---|-------------------|--------------------------------|---------------------------|---------------|-----------------------|---|
| 2011-26-01 | Piaggio Aero Industries S.p.A. Airplanes | December 2, 2011 | Baggage Door / ATA 52 | January 17, 2012 | Piaggio Aero Industries S.p.A. | YES | Mar.08, 2012 | | Complied with Avantair A.F.L.N°153222 |
| | 1002;1004-1189 | | SB 80-0223 Rev1, SB 80-0289 Rev1 | | P-180 | | | | |
| AD No. | Title | Issue Date | Subject / Piaggio SB | Effective Date | Make/Model | Complied with (Yes/No) | (Date) | Not applicable (X) | Remarks |
| 2011-24-01 | Piaggio Aero Industries S.p.A. Airplanes | November 8, 2011 | Landing Gear Actuator / ATA 32\ | December 22, 2011 | Piaggio Aero Industries S.p.A. | YES | Dec.22, 2011 | | Complied with Avantair A.F.L.N°137949 |
| | 1141-1144; 1146-1148; 1150-1154; 1163 | | SB 80-0304 | | P-180 | | | | |
| AD No. | Title | Issue Date | Subject / Piaggio SB | Effective Date | Make/Model | Complied with (Yes/No) | (Date) | Not applicable (X) | Remarks |
| 2011-05-01 | PIAGGIO AERO INDUSTRIES S.p.A Model PIAGGIO P-180 Airplanes | February 14, 2011 | Cargo and Accessory Compartments ATA 50 | March 31, 2011 | Piaggio Aero Industries S.p.A. | YES | Mar.31, 2011 | | Complied with Avantair A.F.L.N°119167 |
| | 1002; 1004-9999 | | SB 80-0275, POH TC 7 | | P-180 | | | | |
| AD No. | Title | Issue Date | Subject / Piaggio SB | Effective Date | Make/Model | Complied with (Yes/No) | (Date) | Not applicable (X) | Remarks |
| 2010-23-01 | Piaggio Aero Industries S.p.A. Model PIAGGIO P-180 Airplanes | October 21, 2010 | Stabilizers elevator hinge / ATA 55 | December 10, 2010 | Piaggio Aero Industries S.p.A. | YES | July 09, 2010 | | Complied with Avantair A.F.L.N°097702 |
| | 1002-1002; 1004-1191 | | SB 80-0262 Rev 4 | | P-180 | | | | |
| AD No. | Title | Issue Date | Subject / Piaggio SB | Effective Date | Make/Model | Complied with (Yes/No) | (Date) | Not applicable (X) | Remarks |
| 2010-21-08 | PIAGGIO AERO INDUSTRIES S.p.A. Model PIAGGIO P-180 Airplanes | September 29, 2010 | Engine oil ATA 79 | November 18, 2011 | Piaggio Aero Industries S.p.A. | YES | June 15, 2017 | | Actual engine configuration: Lh Eng.PCE-RK0088 dipstick installed P/N 3075906-01 S/N ABA0068 Rh Eng. PCE-RK0087 dipstick installed P/N 3075906-01 S/N ABA0069 This AD is no longer applicable I.A.W. AMOCs dated Jan.14,2011 & Jan.05, 2012 |
| | 1002; 1004-9999 | | SB 80-0287 Rev 2 | | P-180 | | | | |

FAA A.D. / PIAGGIO S.B. STATUS

| AD No. | Title | Issue Date | Subject / Piaggio SB | Effective Date | Make/Model | Complied with (Yes/No) | (Date) | Not applicable (X) | Remarks |
|------------|---|--------------------|------------------------|-------------------|-----------------------------------|---------------------------|---------------|-----------------------|---|
| 2010-21-14 | PIAGGIO AERO INDUSTRIES S.p.A Model PIAGGIO P-180 Airplanes | September 30, 2010 | Fuselage ATA 53 | November 18, 2010 | Piaggio Aero Industries S.p.A. | | | X | |
| | 1166-1175 | | SB 80-0268 | | P-180 | | | | |
| AD No. | Title | Issue Date | Subject / Piaggio SB | Effective Date | Make/Model | Complied with (Yes/No) | (Date) | Not applicable (X) | Remarks |
| 2010-21-09 | PIAGGIO AERO INDUSTRIES S.p.A Model PIAGGIO P-180 Airplanes | September 29, 2010 | Engine oil ATA 79 | November 18, 2010 | Piaggio Aero Industries S.p.A. | YES | May 19, 2010 | | Complied with Avantair A.F.L.N°091300 Note: New tubes P/N 80-337284- 001 have been installed on both Lh and Rh side, periodic inspection is no longer due. |
| | REFER TO SB | | SB 80-0175 R1 | | P-180 | | | | |
| AD No. | Title | Issue Date | Subject / Piaggio SB | Effective Date | Make/Model | Complied with (Yes/No) | (Date) | Not applicable (X) | Remarks |
| 2010-09-09 | Piaggio Aero Industries S.p.A. Model PIAGGIO P- 180 Airplanes | April 19, 2010 | Fuel ATA 28 | June 3, 2010 | Piaggio Aero Industries S.p.A. | YES | July 06, 2010 | | Complied with Avantair A.F.L.N°097704 |
| | 1002; 1004-1192 | | SB 80-0278 TR 31-41 | | P-180 | | | | |
| AD No. | Title | Issue Date | Subject / Piaggio SB | Effective Date | Make/Model | Complied with (Yes/No) | (Date) | Not applicable (X) | Remarks |
| 2010-03-09 | PIAGGIO AERO INDUSTRIES S.p.A Model PIAGGIO P-180 Airplanes | February 4, 2010 | Fuselage ATA 53 | March 11, 2010 | Piaggio Aero Industries S.p.A. | | | X | |
| | 1106-1189 | | SB 80-0267 R1 | | P-180 | | | | |
| AD No. | Title | Issue Date | Subject / Piaggio SB | Effective Date | Make/Model | Complied with (Yes/No) | (Date) | Not applicable (X) | Remarks |
| 2010-03-04 | PIAGGIO AERO INDUSTRIES S.p.A. Model P- 180 Airplanes | February 4, 2010 | Electric power ATA 24 | March 11, 2010 | Piaggio Aero Industries S.p.A. | YES | June 16, 2017 | | Complied with S.B.80-0271 Stevens Aviation W.O.N°XXXX |
| | 1004-1180 | | SB 80-0271 | | P-180 | | | | |

FAA A.D. / PIAGGIO S.B. STATUS

| AD No. | Title | Issue Date | Subject / Piaggio SB | Effective Date | Make/Model | Complied with (Yes/No) | (Date) | Not applicable (X) | Remarks |
|------------|---|-------------------|---|------------------|--------------------------------|---------------------------|-------------------------------|-----------------------|---|
| 2014-09-04 | PIAGGIO AERO INDUSTRIES S.p.A Model PIAGGIO P-180 Airplanes | May 9, 2014 | Landing gear ATA 32 | June 13,2014 | Piaggio Aero Industries S.p.A. | YES | June 16, 2017 | | Complied with S.B.80-0271 Stevens Aviation W.O.N°XXXX |
| | 1004 - 1218 | | SB 80-0249 R3 | | P-180 | | | | |
| AD No. | Title | Issue Date | Subject / Piaggio SB | Effective Date | Make/Model | Complied with (Yes/No) | (Date) | Not applicable (X) | Remarks |
| 2008-03-14 | Piaggio Aero Industries S.p.A. Model P 180 Airplanes | January 29, 2008 | Emergency exit door ATA 53 | March 11, 2008 | Piaggio Aero Industries S.p.A. | | | X | |
| | 1001;1002;1004;1006-1033;1034+ | | SB 80-0057 R1 | | P-180 | | | | |
| AD No. | Title | Issue Date | Subject / Piaggio SB | Effective Date | Make/Model | Complied with (Yes/No) | (Date) | Not applicable (X) | Remarks |
| 2007-24-15 | Piaggio Aero Industries S.p.A. Model P- 180 Airplanes | November 23, 2007 | Longitudinal flight control cables ATA 53 | January 7, 2008 | Piaggio Aero Industries S.p.A. | YES | Sep.27, 2006 | | Complied with Avantair A.F.L.N°021398 |
| | 1004-1112 | | SB 80-0220 | | P-180 | | | | |
| AD No. | Title | Issue Date | Subject / Piaggio SB | Effective Date | Make/Model | Complied with (Yes/No) | (Date) | Not applicable (X) | Remarks |
| 2007-18-07 | Piaggio Aero Industries S.p.A. Model P- 180 Airplanes | August 24, 2007 | Hydraulic fluid of the steering system ATA 32 | October 11, 2007 | Piaggio Aero Industries S.p.A. | YES | Nov.21, 2007 | | Complied with Landmark W.O.N°S004761 |
| | All | | SB 80-0236 R1 | | P-180 | | | | |
| AD No. | Title | Issue Date | Subject / Piaggio SB | Effective Date | Make/Model | Complied with (Yes/No) | (Date) | Not applicable (X) | Remarks |
| 2007-13-12 | PIAGGIO AERO INDUSTRIES S.p.A. Model P- 180 Airplanes | June 15, 2007 | Main wing outboard flap ATA 57 | August 3, 2007 | Piaggio Aero Industries S.p.A. | YES | July 07, 2010 Oct.16, 2012 | | Complied with Avantair A.F.L. N°097703 & Avantair W.O.N°18505-N132SL |
| | 1004-1107; 1109; 1110 | | SB 80-0210 Rev 4 | | | | | | |

FAA A.D. / PIAGGIO S.B. STATUS

| AD No. | Title | Issue Date | Subject / Piaggio SB | Effective Date | Make/Model | Complied with (Yes/No) | (Date) | Not applicable (X) | Remarks |
|------------|--|-------------------|---|-------------------|--------------------------------|---------------------------|--------------|-----------------------|--|
| 2005-01-19 | GARMIN International Inc. GTX 33, GTX 33D, GTX 330, and GTX 330D Mode S Transponders | January 7, 2005 | Mode S transponders | February 23, 2005 | Garmin | | | X | |
| | | | Garmin SB 409 | | | | | | |
| AD No. | Title | Issue Date | Subject / Piaggio SB | Effective Date | Make/Model | Complied with (Yes/No) | (Date) | Not applicable (X) | Remarks |
| 2002-08-04 | PIAGGIO AERO INDUSTRIES S.p.A. Model P-180 Airplanes | April 10, 2002 | Horizontal Stabilizer Hinge Bushings | June 10, 2002 | Piaggio Aero Industries S.p.A. | | | X | |
| | 1034; 1035; 1039; 1045 | | SB 80-0140 | | P-180 | | | | |
| AD No. | Title | Issue Date | Subject / Piaggio SB | Effective Date | Make/Model | Complied with (Yes/No) | (Date) | Not applicable (X) | Remarks |
| 2001-05-04 | PIAGGIO AERO INDUSTRIES S.p.A Model P-180 Airplanes | February 26, 2001 | Flap Actuators | April 27, 2001 | Piaggio Aero Industries S.p.A. | YES | May 30, 2005 | | Complied with before aircraft delivery |
| | All | | 80-0120 | | P-180 | | | | |
| AD No. | Title | Issue Date | Subject / Piaggio SB | Effective Date | Make/Model | Complied with (Yes/No) | (Date) | Not applicable (X) | Remarks |
| 99-11-06 | Industrie Aeronautiche e Meccaniche Model Piaggio P-180 Airplanes | Not available | Environmental Control System Bleed Tubes | July 5, 1999 | Piaggio Aero Industries S.p.A. | | | X | |
| | UP TO 1031 | | 80-0072 | | P-180 | | | | |
| AD No. | Title | Issue Date | Subject / Piaggio SB | Effective Date | Make/Model | Complied with (Yes/No) | (Date) | Not applicable (X) | Remarks |
| 98-23-14 | Industrie Aeronautiche e Meccaniche Model Piaggio P-180 Airplanes | Not available | Elevator & Aileron Control Retaining Pins | December 18, 1998 | Piaggio Aero Industries S.p.A. | YES | May 30, 2005 | | Complied with before aircraft delivery |
| | 1001; 1002; 1004; 1006+ | | 80-0089 | | P-180 | | | | |

FAA A.D. / PIAGGIO S.B. STATUS

| AD No. | Title | Issue Date | Subject / Piaggio SB | Effective Date | Make/Model | Complied with (Yes/No) | (Date) | Not applicable (X) | Remarks |
|----------|--|---------------|---|------------------|--------------------------------|---------------------------|--------------|-----------------------|--|
| 98-13-07 | Industrie Aeronautiche e Meccaniche Model Piaggio P-180 Airplanes. | Not available | Lavatory Water Tube/Hose Connections | August 1, 1998 | Piaggio Aero Industries S.p.A. | | | X | |
| | 1002; 1004; 1006-1017; 1019; 1021-1030 | | 80-0096 | | P-180 | | | | |
| AD No. | Title | Issue Date | Subject / Piaggio SB | Effective Date | Make/Model | Complied with (Yes/No) | (Date) | Not applicable (X) | Remarks |
| 98-12-13 | Industrie Aeronautiche e Meccaniche Model Piaggio P-180 Airplanes. | Not available | Low Pitch Stop Switch Support | July 18, 1998 | Piaggio Aero Industries S.p.A. | | | X | |
| | 1001; 1002; 1004; 1006-1033 | | 80-0080 | | P-180 | | | | |
| AD No. | Title | Issue Date | Subject / Piaggio SB | Effective Date | Make/Model | Complied with (Yes/No) | (Date) | Not applicable (X) | Remarks |
| 98-08-05 | Industrie Aeronautiche e Meccaniche Model Piaggio P-180 Airplanes. | Not available | Main Landing Gear Drag Brace Link and Retraction Actuator | May 26, 1998 | Piaggio Aero Industries S.p.A. | | | X | |
| | 1001; 1002; 1004; 1006-1031 | | 80-0064 | | P-180 | | | | |
| AD No. | Title | Issue Date | Subject / Piaggio SB | Effective Date | Make/Model | Complied with (Yes/No) | (Date) | Not applicable (X) | Remarks |
| 98-06-05 | Industrie Aeronautiche e Meccaniche Model Piaggio P-180 Airplanes | Not available | AFM, POH - Autopilot | February 4, 1998 | Piaggio Aero Industries S.p.A. | YES | May 30, 2005 | | Complied with before aircraft delivery |
| | 1001-9999 | | ASB 80-0100 | | P-180 | | | | |
| AD No. | Title | Issue Date | Subject / Piaggio SB | Effective Date | Make/Model | Complied with (Yes/No) | (Date) | Not applicable (X) | Remarks |
| 97-22-11 | Industrie Aeronautiche e Meccaniche Rinaldo Piaggio S.p.A. Model P-180 Airplanes | Not available | Airplane Flight Manual (AFM) - Limitations Section - Power Levers | December 5, 1997 | Piaggio Aero Industries S.p.A. | YES | May 30, 2005 | | Complied with before aircraft delivery |
| | | | | | P-180 | | | | |

FAA A.D. / PIAGGIO S.B. STATUS

| AD No. | Title | Issue Date | Subject / Piaggio SB | Effective Date | Make/Model | Complied with (Yes/No) | (Date) | Not applicable (X) | Remarks |
|------------|--|---------------|---|--------------------|--------------------------------|---------------------------|---------------------------|-----------------------|---------|
| 97-15-14 | Industrie Aeronautiche e Meccaniche Rinaldo Piaggio S.p.A. Model P-180 Airplanes | Not available | Torque Tube Bottom Flange Assembly | September 19, 1997 | Piaggio Aero Industries S.p.A. | | | X | |
| | All | | 80-0076 | | P-180 | | | | |
| AD No. | Title | Issue Date | Subject / Piaggio SB | Effective Date | Make/Model | Complied (Yes/No) | To be comply by (Date) | Not applicable (X) | Remarks |
| 2015-19-11 | Industrie Aeronautiche E Meccaniche Model Piaggio P-180 Airplanes | Not available | P180 – FWD PRESSURIZED (FR “0”) – INSPECTION / MODIFICATION | November 3, 2015 | Piaggio Aero Industries S.p.A. | | | X | |
| | 1004;1006-1033 | | 80-0081 R3 | | P-180 | | | | |
| AD No. | Title | Issue Date | Subject / Piaggio SB | Effective Date | Make/Model | Complied (Yes/No) | To be comply by (Date) | Not applicable (X) | Remarks |
| 97-14-14 | Industrie Aeronautiche E Meccaniche Model Piaggio P-180 Airplanes | Not available | By-Pass Duct Damage in Baggage Compartment | August 29, 1997 | Piaggio Aero Industries S.p.A. | | | X | |
| | 1004; 1006-1030 and airplane equipped with freon air conditioning system (80KS00004 or STC SA2762CE) | | 80-0083 R1 | | P-180 | | | | |
| AD No. | Title | Issue Date | Subject / Piaggio SB | Effective Date | Make/Model | Complied with (Yes/No) | (Date) | Not applicable (X) | Remarks |
| 96-19-02 | Industrie Aeronautiche E Meccaniche Model Piaggio P-180 Airplanes | Not available | Emergency Exit Door | October 28, 1996 | Piaggio Aero Industries S.p.A. | | | X | |
| | 1002;1004-1022 | | 80-0043 | | P-180 | | | | |
| AD No. | Title | Issue Date | Subject / Piaggio SB | Effective Date | Make/Model | Complied with (Yes/No) | (Date) | Not applicable (X) | Remarks |
| 96-18-20 | Piaggio Model P-180 Airplanes | Not available | Outflow/Safety Valves | October 15, 1996 | Piaggio Aero Industries S.p.A. | | | X | |
| | REFER TO SB | | 80-0084 | | P-180 | | | | |

FAA A.D. / PIAGGIO S.B. STATUS

| AD No. | Title | Issue Date | Subject / Piaggio SB | Effective Date | Make/Model | Complied with (Yes/No) | (Date) | Not applicable (X) | Remarks |
|------------|--|-------------------|--|-------------------|--------------------------------|---------------------------|--------------|-----------------------|--|
| 96-09-09 | I.A.M. Rinaldo Piaggio S.p.A. Model P 180 Series Airplanes | Not available | Power and Propeller Controls – Water Protection | June 7, 1996 | Piaggio Aero Industries S.p.A. | | | X | |
| | 1001; 1002; 1004; 1006-1033 | | 80-0066 | | P-180 | | | | |
| AD No. | Title | Issue Date | Subject / Piaggio SB | Effective Date | Make/Model | Complied with (Yes/No) | (Date) | Not applicable (X) | Remarks |
| 91-19-06 | I.A.M. RINALDO PIAGGIO S.P.A. Model Avante P180 Airplanes | Not available | Number 1 Spar of Vertical Stabilizer | October 10, 1991 | Piaggio Aero Industries S.p.A. | | | X | |
| | 1004; 1006; 1007; 1009-1015 | | SB-80-0008 | | P-180 | | | | |
| AD No. | Title | Issue Date | Subject / Piaggio SB | Effective Date | Make/Model | Complied with (Yes/No) | (Date) | Not applicable (X) | Remarks |
| 2003-04-08 | I.A.M. RINALDO PIAGGIO S.P.A. Model Avante P180 Airplanes | February 10, 2003 | Lavatory Seat Limitation | April 11, 2003 | Piaggio Aero Industries S.p.A. | | | X | |
| | 1002; 1004; 1006-1037; 1039; 1040; 1042; 1043; 1045 | | ASB 80-0164 | | P-180 | | | | |
| AD No. | Title | Issue Date | Subject / Piaggio SB | Effective Date | Make/Model | Complied with (Yes/No) | (Date) | Not applicable (X) | Remarks |
| 2002-23-10 | I.A.M. RINALDO PIAGGIO S.P.A. Model Avante P180 Airplanes | November 8, 2002 | First Outboard Flap Control Rod Clearance from the Bleed Air Duct- Inspection/ Check | December 17, 2002 | Piaggio Aero Industries S.p.A. | YES | May 30, 2005 | | Complied with before aircraft delivery |
| | All | | ASB 80-0182 | | P-180 | | | | |
| AD No. | Title | Issue Date | Subject / Piaggio SB | Effective Date | Make/Model | Complied with (Yes/No) | (Date) | Not applicable (X) | Remarks |
| 2003-03-14 | I.A.M. RINALDO PIAGGIO S.P.A. Model Avante P180 Airplanes | October 31, 2012 | CROSS FEED & FIREWALL SOV EM484-3 INSPECTION/REWORK (COMP. S/N148÷302) | November 14, 2012 | Piaggio Aero Industries S.p.A. | YES | May 30, 2005 | | Complied with before aircraft delivery |
| | All | | SB 80-0173 SB 80-0174 | | P-180 | | | | |

FAA A.D. / PIAGGIO S.B. STATUS

| ATA - AD No | Type/Effectivity | Issue Date | Subject / Piaggio SB | Effective Date | Make/Model | Complied with (Yes/No) | (Date) | Not applicable (X) | Remarks |
|-------------|------------------|----------------|--------------------------------------|----------------|---------------------------------|---------------------------|--------|-----------------------|---------|
| 34 | MANDATORY | August 28,2014 | Various transport category airplanes | Oct. 14,2014 | Rockwell Collins | | | X | |
| 2014-18-01 | All | | None | | Transponder P/N 622-9210-008 | | | | |

| ATA - AD No | Type/Effectivity | Issue Date | Subject / Piaggio SB | Effective Date | Make/Model | Complied with (Yes/No) | (Date) | Not applicable (X) | Remarks |
|-------------|----------------------|------------------|---|----------------|--------------------------------|---------------------------|--------|-----------------------|--|
| 27 | MANDATORY | February 7, 2014 | HORIZONTAL STABILIZER TO ELEVATOR CLEARANCE VERIFICATION AND MINOR REWORK | April 01,2014 | Piaggio Aero Industries S.p.A. | | | | Complied with S.B.80-0381 Part A and B Stevens Aviation W.O.N*XXXX |
| 2014-03-20 | 1002-1002; 1004-1231 | | SB 80-0381 | | P-180 | | | | |

| ATA - AD No | Type/Effectivity | Issue Date | Subject / Piaggio SB | Effective Date | Make/Model | Complied with (Yes/No) | (Date) | Not applicable (X) | Remarks |
|-------------|----------------------|----------------|--|----------------|--------------------------------|---------------------------|---------------|-----------------------|---|
| 32 | MANDATORY | August 29,2013 | MAIN LANDING GEAR LEVER HINGE FITTING INSPECTION | Oct. 18,2013 | Piaggio Aero Industries S.p.A. | YES | June XX, 2017 | | Complied with S.B.80-0345 Part 1;2;3; Stevens Aviation W.O.N*XXXX |
| 2013-18-04 | 1002-1002; 1004-9999 | | SB 80-0345 | | P-180 | | | | |

PIAGGIO SERVICE BULLETIN SUGGESTED (STATUS ON AIRCRAFT)

| ATA | Type/Effectivity | Issue Date | Subject / Piaggio SB | Effective Date | Make/Model | Complied with (Yes/No) | (Date) | Not applicable (X) | Remarks |
|-----|---------------------------------|--------------|--------------------------|----------------|--------------------------------|---------------------------|---------------|-----------------------|--|
| 26 | RECOMENDED | May 23, 2012 | FIRE DETECTOR PROTECTION | | Piaggio Aero Industries S.p.A. | YES | June XX, 2017 | | Complied with S.B.80-0288 R1 Stevens Aviation W.O.N*XXXX |
| | 1002-1002; 1105-1213; 1218-1218 | | SB 80-0288 R1 | | P-180 | | | | |

| ATA | Type/Effectivity | Issue Date | Subject / Piaggio SB | Effective Date | Make/Model | Complied with (Yes/No) | (Date) | Not applicable (X) | Remarks |
|-----|------------------|--------------|--|----------------|--------------------------------|---------------------------|---------------|-----------------------|---|
| 27 | MANDATORY | July 4, 2013 | FIRST OUTBOARD FLAP CONTROL ROD INSPECTION | | Piaggio Aero Industries S.p.A. | YES | June XX, 2017 | | Complied with S.B.80-0400 Stevens Aviation W.O.N*XXXX |
| | 1002; 1004-1229 | | SB 80-0400 | | P-180 | | | | |

FAA A.D. / PIAGGIO S.B. STATUS

| ATA | Type/Effectivity | Issue Date | Subject / Piaggio SB | Effective Date | Make/Model | Complied with (Yes/No) | (Date) | Not applicable (X) | Remarks |
|----------------|---------------------------------|-------------------|--|----------------|--------------------------------|---------------------------|---------------|-----------------------|---|
| 34 | MANDATORY | May 10, 2012 | P180 AVANTI II: PITOT/ADC LINES – NEWROUTING | | Piaggio Aero Industries S.p.A. | | | X | |
| | 1106-1213; 1218-1218; 1226-1226 | | SB 80-0326 R2 | | P-180 | | | | |
| ATA | Type/Effectivity | Issue Date | Subject / Piaggio SB | Effective Date | Make/Model | Complied with (Yes/No) | (Date) | Not applicable (X) | Remarks |
| 76 | RECOMENDED | March 9, 2011 | THROTTLE QUADRANT - MICROSWITCHES LEVERS IMPROVEMENT | | Piaggio Aero Industries S.p.A. | YES | Nov.23, 2012 | | Complied with Avantaire W.O.N°19050-N132SL |
| | 1002; 1004-1199 | | SB 80-0315 | | P-180 | | | | |
| ATA | Type/Effectivity | Issue Date | Subject / Piaggio SB | Effective Date | Make/Model | Complied with (Yes/No) | (Date) | N.A. (X) | Remarks |
| 32 | MANDATORY | February 4, 2015 | M.L.G. forward door hinges - inspection of | | Piaggio Aero Industries S.p.A. | YES | June XX, 2017 | | Complied with S.B.80-0420 Part A1;A2;B Stevens Aviation W.O.N°XXXX |
| | 1004÷1104 and 1002;1105÷1234 | | SB 80-0420 | | P-180 | | | | |
| ATA | Type/Effectivity | Issue Date | Subject / Piaggio SB | Effective Date | Make/Model | Complied with (Yes/No) | (Date) | Not applicable (X) | Remarks |
| March 11, 1900 | RECOMENDED | December 18, 2015 | P180 LH WING - INTERFERENCE BETWEEN HOSE P/N 3112402-01 OR 3108703-01 AND REAR SPAR FIREWALL P/N 80-336061-007 – INSPECTION/REPAIR | | Piaggio Aero Industries S.p.A. | YES | June XX, 2017 | | Complied with S.B.80-0442 Stevens Aviation W.O.N°XXXX |
| | All | | SB 80-0442 | | P-180 | | | | |
| ATA | Type/Effectivity | Issue Date | Subject / Piaggio SB | Effective Date | Make/Model | Complied with (Yes/No) | (Date) | N.A. (X) | Remarks |
| 55 | MANDATORY | January 12, 2016 | P180 RUDDER TORQUE TUBE - INSPECTION AND REWORK OF | | Piaggio Aero Industries S.p.A. | YES | June XX, 2017 | | Complied with S.B.80-0443 R2 Part A;B;C Stevens Aviation W.O.N°XXXX |
| | All | | SB 80-0443 R.2 | | P-180 | | | | |

FAA A.D. / PIAGGIO S.B. STATUS

| ATA | Type/Effectivity | Issue Date | Subject / Piaggio SB | Effective Date | Make/Model | Complied with (Yes/No) | (Date) | N.A. (X) | Remarks |
|------------------------|-------------------------------|------------------|--|----------------|-----------------------------------|---------------------------|---------------|-----------------------|--|
| 32 | MANDATORY | April 01, 2016 | VERTICAL TAIL HINGE SUPPORTS FOR RUDDER – INSPECTION OF | | Piaggio Aero Industries S.p.A. | YES | June XX, 2017 | | Complied with S.B.80-0444 Stevens Aviation W.O.N*XXXX |
| | All aircraft up to MSN1229 | | SB 80-0444 | | P-180 | | | | |
| ATA | Type/Effectivity | Issue Date | Subject / Piaggio SB | Effective Date | Make/Model | Complied with (Yes/No) | (Date) | Not applicable (X) | Remarks |
| January 27, 1900 | MANDATORY | January 13, 2017 | P180 AVANTI/AVANTI II – FORWARD WING FLAP,AILERON, MAIN WING INBOARD FLAP AND ELEVATOR ASSEMBLIES: INSPECTION OF | | Piaggio Aero Industries S.p.A. | YES | June XX, 2017 | | Complied with S.B.80-0455 part A;B Stevens Aviation W.O.N*XXXX |
| | 1004÷1220 and 1002 | | SB 80-0455 R1 | | P-180 | | | | |
| END OF DOCUMENT | | | | | | | | | |

Toolings and Consumables

| ATA | TASK NUMBER | PAGES | TASK DESCRIPTION | TOOLS NAME | TOOLS PART NUMBER (OR EQUIVALENT) | CONSUMABLES |
|-----|-------------|---------|---|--|--|------------------------------|
| 11 | 11-20-00 | 201÷207 | EXTERNAL PLACARDS INSPECTION | NOT APPLICABLE | NOT APPLICABLE | NOT APPLICABLE |
| 11 | 11-30-00 | 201÷206 | INTERNAL PLACARDS INSPECTION | NOT APPLICABLE | NOT APPLICABLE | NOT APPLICABLE |
| 12 | 12-10-01 | 301÷305 | HYDRAULIC PACKAGE SERVICING | WING TRIPOD JACK NOSE TRIPOD JACK WING JACK PAD WING JACK PAD NOSE JACK PAD FITTING | 02-7812C0110 02-0517C0140 80-909101-803 80-909101-804 80-909157-801 TM-290000-002 | FLUID MIL-H-5606 |
| 12 | 12-10-02 | 301÷303 | NOSE GEAR SHOCK STRUT SERVICING | INFLATION KIT MANOMETER MANUAL HYDRAULIC PUMP | T141218 0÷40 BAR NOT SPECIFIED | NITROGEN FLUID MIL-H-5606 |
| 12 | 12-10-04 | 301 | TYRES SERVICING | PRESSURE GAUGE | 14-6806-6011 | NITROGEN |
| 12 | 12-10-06 | 301÷303 | OXYGEN SYSTEM SERVICING | OXYGEN PRES. REGULATOR 1/4 JIC Flare | 20-4502-6000 PC-1006 | OXYGEN |
| 12 | 12-10-07 | 304 | FUEL DRAIN (FILTER, VENT, COLLECTOR TANK CHECK FOR WATER CONTAMINATION) | DRAIN TOOL | TEM-121007-003 | NOT APPLICABLE |

Toolings and Consumables

| ATA | TASK NUMBER | PAGES | TASK DESCRIPTION | TOOLS NAME | TOOLS PART NUMBER (OR EQUIVALENT) | CONSUMABLES |
|-----|-------------|---------|---|--|--|---|
| 12 | 12-10-08 | 301÷302 | ENGINE OIL SYSTEM SERVICING | NOT APPLICABLE | NOT APPLICABLE | REFER TO ENGINE LOGBOOK FOR THE TYPE OF OIL USED. |
| 24 | 24-30-00 | 211÷229 | GENERATOR CABLES ROUTING AND REPOSITIONING (SEE EFFECTIVITY FOR MSN) | NOT APPLICABLE | NOT APPLICABLE | NOT APPLICABLE |
| 24 | 24-30-00 | 230 | EMERGENCY POWER UNIT OPERATIONAL CHECK | NOT APPLICABLE | NOT APPLICABLE | NOT APPLICABLE |
| 24 | 24-31-00 | 208 | BATTERY CAPACITY AND DEEP CYCLE TEST (IF THE BATTERY HAS BEEN UNUSED FOR MORE THAN 30 CALENDAR DAYS) | NOT APPLICABLE | NOT APPLICABLE | NOT APPLICABLE |
| 25 | S.B.80-0409 | 12 | SEAT BELTS INSPECTION | NOT APPLICABLE | NOT APPLICABLE | NOT APPLICABLE |
| 26 | 26-20-00 | 207 | PORTABLE FIRE EXTINGUISHER CHECK | WEIGHTING SCALE 0÷10Kg | NOT SPECIFIED | NOT APPLICABLE |
| 27 | 27-00-00 | 201÷203 | CONTROL CABLE CHECK | CABLE TENSIO METER RIGGING PINS AMBIENT TEMPERATURE INDICATOR | T5-2002-104-00 AS REQUIRED NOT SPECIFIED | NOT APPLICABLE |
| 27 | 27-00-00 | 601÷606 | FLIGHT CONTROL INSPECTION/CHECK | TRAVEL BOARD TRAVEL BOARD TRAVEL BOARD TRAVEL BOARD TRAVEL BOARD DYNAMOMETER (0÷50 Kg / 0÷110 Lbs) DIAL TEST INDICATOR | 80-909166-401 (Rudder) 80-909167-401 -403 (Rud.Trim) 80-909165-801 (Lh elevator) 80-909165-802 (Rh elevator) 80-909164-001 (Aileron) NOT SPECIFIED NOT SPECIFIED | NOT APPLICABLE |

Toolings and Consumables

| ATA | TASK NUMBER | PAGES | TASK DESCRIPTION | TOOLS NAME | TOOLS PART NUMBER (OR EQUIVALENT) | CONSUMABLES |
|-----|-------------|---------|---|--|---|----------------|
| 27 | 27-40-00 | 501÷511 | FLAPS FUNCTIONAL TEST | TRAVEL BOARD TRAVEL BOARD TRAVEL BOARD | 80-909163-001 80-909162-401 80-909161-801 | NOT APPLICABLE |
| 28 | 28-00-00 | 221÷228 | FUEL SYSTEM EXTERNAL LEAK INPECTION IF EVIDENCE OF LEAKAGE IS FOUND PERFORM THE FUEL TANK STRUCTURE LEAKAGE CHECK (REF.28-00-00 PG 221÷ 225) | MANOMETER WITH LIQUID COLUMN ADAPTER PANEL ADAPTER PANEL | NOT SPECIFIED 80-212400-401 80-212400-402 | NOT APPLICABLE |
| 28 | 28-14-00 | 204÷205 | INTERCONNECTING TANK OPERATIONAL TEST | NOT APPLICABLE | NOT APPLICABLE | NOT APPLICABLE |
| 28 | 28-20-00 | 225 | PUROLATOR FUEL FILTER IMPENDING BY-PASS OPERATIONAL CHECK | NOT APPLICABLE | NOT APPLICABLE | NOT APPLICABLE |
| 28 | 28-20-00 | 227÷231 | FUEL DISTRIBUTION SYSTEM OPERATIONAL TEST | NOT APPLICABLE | NOT APPLICABLE | NOT APPLICABLE |
| 28 | S.B.80-0409 | 12 | FUEL INDICATION SYSTEM CHECK | NOT APPLICABLE | NOT APPLICABLE | NOT APPLICABLE |
| 29 | 29-11-00 | 208÷209 | HYDRAULIC SYSTEM PRESSURIZATION - RELIEF VALVE CHECK & CLEANING | NOT APPLICABLE | NOT APPLICABLE | MEK ASTM D740 |

Toolings and Consumables

| ATA | TASK NUMBER | PAGES | TASK DESCRIPTION | TOOLS NAME | TOOLS PART NUMBER (OR EQUIVALENT) | CONSUMABLES |
|-----|-------------|--------------------|--|------------------------------|-----------------------------------|----------------|
| 30 | 30-22-00 | 216 | INERTIAL SEPARATOR SYSTEM - OPERATIONAL TEST | NOT APPLICABLE | NOT APPLICABLE | NOT APPLICABLE |
| 32 | 32-00-00 | 501÷504 511÷512 | LANDING GEAR ADJUSTMENT/TEST OVERCENTER CHECK AND TEST ONLY | TRAVEL BOARD TRAVEL BOARD | 80-909180-801 P72399300 | NOT APPLICABLE |
| 32 | 32-00-00 | 505÷506 | M.L.G. DOORS ADJUSTMENT (JUST IF THE LANDIG GEAR OVERCENTER WERE WRONG) | NOT APPLICABLE | NOT APPLICABLE | NOT APPLICABLE |
| 32 | 32-00-00 | 509÷510 | N.L.G. DOORS ADJUSTMENT (JUST IF THE LANDING GEAR OVERCENTER WERE WRONG) | NOT APPLICABLE | NOT APPLICABLE | NOT APPLICABLE |
| 32 | 32-00-00 | 515-521 | LANDING GEAR LIMIT SWITCH ELECTRICAL TEST & CLEANING | TEST BOX | TEM-326000-001 | NOT APPLICABLE |
| 32 | 32-60-00 | 501-504 | LANDING GEAR POSITION & WARNING ADJUSTMENT / TEST | TEST BOX | TEM-326000-001 | NOT APPLICABLE |
| 32 | 32-41-00 | 201÷202 | WHEELS INSPECTION | NOT APPLICABLE | NOT APPLICABLE | NOT APPLICABLE |
| 32 | 32-42-00 | 213 215 | WHEEL BRAKE INSPECTION AND FREE PLAY CHECK | NOT APPLICABLE | NOT APPLICABLE | NOT APPLICABLE |

Toolings and Consumables

| ATA | TASK NUMBER | PAGES | TASK DESCRIPTION | TOOLS NAME | TOOLS PART NUMBER (OR EQUIVALENT) | CONSUMABLES |
|-----|-------------|--------------------|--|----------------|-----------------------------------|----------------|
| 32 | 32-00-00 | 501÷502 511÷512 | LANDING GEAR TEST | NOT APPLICABLE | NOT APPLICABLE | NOT APPLICABLE |
| 33 | 33-40-00 | 1÷3 | EXTERNAL LIGHTS OPERATIONAL TEST (REFER TO COMPONENT OPERATION SECTION) | NOT APPLICABLE | NOT APPLICABLE | NOT APPLICABLE |
| 34 | 34-11-00 | 210÷212 | PILOT PITOT LINE CHECK AND CLEAN (TO PERFORM DEPENDING OF ENVIROMENTAL CONDITION AND/OR IF THE AIRCRAFT HAS BEEN PRESERVED AND STORAGED) | NOT APPLICABLE | NOT APPLICABLE | NITROGEN |
| 34 | 34-11-00 | 213÷214 | PILOT STATIC LINE CHECK AND CLEAN (TO PERFORM DEPENDING OF ENVIROMENTAL CONDITION AND/OR IF THE AIRCRAFT HAS BEEN PRESERVED AND STORAGED) | NOT APPLICABLE | NOT APPLICABLE | NITROGEN |
| 34 | 34-11-00 | 215÷216 | CO-PILOT PITOT LINE CHECK AND CLEAN (TO PERFORM DEPENDING OF ENVIROMENTAL CONDITION AND/OR IF THE AIRCRAFT HAS BEEN PRESERVED AND STORAGED) | NOT APPLICABLE | NOT APPLICABLE | NITROGEN |
| 34 | 34-11-00 | 217÷224 | CO-PILOT STATIC LINE CHECK AND CLEAN (TO PERFORM DEPENDING OF ENVIROMENTAL CONDITION AND/OR IF THE AIRCRAFT HAS BEEN PRESERVED AND STORAGED) | NOT APPLICABLE | NOT APPLICABLE | NITROGEN |
| 34 | 34-11-00 | 225÷226 | PILOT/CO-PILOT PITOT TUBE DRAINING HOLE CLEANING (TO PERFORM DEPENDING OF ENVIROMENTAL CONDITION AND/OR IF THE AIRCRAFT HAS BEEN PRESERVED AND STORAGED) | NOT APPLICABLE | NOT APPLICABLE | NOT APPLICABLE |

Toolings and Consumables

| ATA | TASK NUMBER | PAGES | TASK DESCRIPTION | TOOLS NAME | TOOLS PART NUMBER (OR EQUIVALENT) | CONSUMABLES |
|-----|-------------|---------|---|---------------------------------|-----------------------------------|----------------|
| 34 | 34-11-00 | 231÷233 | VISUAL INSPECTION OF THE REGION SURROUNDING THE STATIC PORTS (RVSM CRITICAL REGION) | NOT APPLICABLE | NOT APPLICABLE | NOT APPLICABLE |
| 35 | 35-00-00 | 503 | PILOT MASKS AND PASSENGER MASK DISPENSING UNITS FUNCTIONAL TEST | NOT APPLICABLE | NOT APPLICABLE | OXYGEN |
| 35 | 35-20-00 | 205÷207 | PASSENGER MASKS STOWING | NOT APPLICABLE | NOT APPLICABLE | NOT APPLICABLE |
| 52 | 52-18-00 | 215 | CABIN DOOR SEAL INSPECTION | AIR PRESSURE REGULATOR 0÷50 PSI | BF525 | NITROGEN |
| 52 | TR136 | 1÷6 | CABIN DOOR UPPER CHECK OVERCENTER | NOT APPLICABLE | NOT APPLICABLE | NOT APPLICABLE |
| 52 | 52-70-00 | 202÷203 | DOOR WARNING SYSTEM OPERATIONAL TEST | NOT APPLICABLE | NOT APPLICABLE | NOT APPLICABLE |
| 52 | 52-70-00 | 201÷202 | DOOR WARNING SYSTEM ADJUSTMENT (MANDATORY IN CASE OF RECORDS REPORTED IN THE AIRCRAFT LOGBOOK; SEE AIRCRAFT RECENT HISTORY TOO) | NOT APPLICABLE | NOT APPLICABLE | NOT APPLICABLE |

Toolings and Consumables

| ATA | TASK NUMBER | PAGES | TASK DESCRIPTION | TOOLS NAME | TOOLS PART NUMBER (OR EQUIVALENT) | CONSUMABLES |
|-----|-------------|---------|--|----------------|-----------------------------------|----------------|
| 53 | 53-00-00 | 204 | FUSELAGE (EXTERNAL)- CHECK DRAIN HOLES | NOT APPLICABLE | NOT APPLICABLE | NOT APPLICABLE |
| 53 | 53-00-00 | 205÷212 | FUSELAGE BELLY DRAIN - INTERNAL BELLY – CENTRAL BAYS – DRAIN HOLES CHECK AND CLEANING. | NOT APPLICABLE | NOT APPLICABLE | NOT APPLICABLE |
| 54 | 54-10-00 | 205 | CHECK OIL COOLER BREATHER LINE FOR PROPER INSTALLATION (PG 205 PAR. 5 STEP 12 ONLY) | NOT APPLICABLE | NOT APPLICABLE | NOT APPLICABLE |
| 55 | 55-10-00 | 201 | HORIZONTAL STABILIZER INSPECTION | NOT APPLICABLE | NOT APPLICABLE | NOT APPLICABLE |
| 55 | 55-20-00 | 201÷202 | ELEVATORS INSPECTION | NOT APPLICABLE | NOT APPLICABLE | NOT APPLICABLE |
| 55 | 55-40-00 | 201÷202 | RUDDER INSPECTION | NOT APPLICABLE | NOT APPLICABLE | NOT APPLICABLE |
| 56 | 56-10-00 | 212÷213 | WINDSHIELD - INSPECTION | NOT APPLICABLE | NOT APPLICABLE | NOT APPLICABLE |

Toolings and Consumables

| ATA | TASK NUMBER | PAGES | TASK DESCRIPTION | TOOLS NAME | TOOLS PART NUMBER (OR EQUIVALENT) | CONSUMABLES |
|-----|-------------|---------|--|----------------|-----------------------------------|-----------------------------|
| 56 | 56-20-00 | 217-218 | CABIN WINDOWS - INSPECTION | NOT APPLICABLE | NOT APPLICABLE | NOT APPLICABLE |
| 57 | 57-10-00 | 205 | AILERONS INSPECTION | NOT APPLICABLE | NOT APPLICABLE | NOT APPLICABLE |
| 57 | 57-20-00 | 205 | FWD WING FLAPS INSPECTION | NOT APPLICABLE | NOT APPLICABLE | NOT APPLICABLE |
| 61 | 61-10-00 | 201÷202 | PROPELLER ASSEMBLY INSPECTION | NOT APPLICABLE | NOT APPLICABLE | NOT APPLICABLE |
| 61 | 61-10-00 | 216 | BETA SYSTEM CHECK | NOT APPLICABLE | NOT APPLICABLE | NOT APPLICABLE |
| 61 | 61-10-00 | 205 | PROPELLERS LUBRICATION | GREASE GUN | NOT SPECIFIED | AEROSHELL 22 (MIL-G-81322D) |
| 71 | 71-20-00 | 201÷203 | ENGINE MOUNTS - INSPECTION WITH ENGINE INSTALLED | NOT APPLICABLE | NOT APPLICABLE | NOT APPLICABLE |

Toolings and Consumables

| ATA | TASK NUMBER | PAGES | TASK DESCRIPTION | TOOLS NAME | TOOLS PART NUMBER (OR EQUIVALENT) | CONSUMABLES |
|-----|------------------|---------|---|---|---|---|
| 72 | EMM 72-00-00 | | ENGINES DE-PRESERVATION (IF APPLICABLE) | NOT APPLICABLE | NOT APPLICABLE | NOT APPLICABLE |
| 73 | EMM 73-10-02 | | OUTLET FUEL FILTER INSPECTION/REPLACEMENT | NOT APPLICABLE | NOT APPLICABLE | FILTER ELEMENT P/N 3033356 |
| 73 | EMM 73- 10-07 | | P3 AIR FILTER INSPECTION/REPLACEMENT | NOT APPLICABLE | NOT APPLICABLE | FILTER ELEMENT P/N 3029268 (PRE S.B.PWC14054) O-RING P/N AS3209-126 (PRE S.B.PWC14054) O-RING P/N AS3209-015 (PRE S.B.PWC14054) FILTER ELEMENT P/N 3038142 (POST S.B.PWC14054) O-RING P/N MS9386-126 (POST S.B.PWC14054) O-RING P/N MS9386-015 (POST S.B.PWC14054) |
| 76 | 76-10-00 | 201÷231 | ENGINE RIGGING | ENGINE RIGGING TOOL PROTRACTOR RIGGING PIN 3/32 INCHES RIGGING PIN 3/16 INCHES | 80-909189-401 TEM-761000-001 NOT SPECIFIED NOT SPECIFIED | NOT APPLICABLE |
| 76 | 76-11-00 | 201÷221 | CAM SWITCHES CLEANING/SETTING | TEST BOX 28VDC POWER SUPPLY | TEM-761000-002 NOT SPECIFIED | NOT APPLICABLE |
| 71 | 71-00-00 | 501÷549 | POWER PLANT - ADJUSTMENT/TEST (ENGINE GROUND TESTING) | NOT APPLICABLE | NOT APPLICABLE | NOT APPLICABLE |
| 27 | SB80-0381 | All | HORIZONTAL STABILIZER TO ELEVATOR CLEARANCE VERIFICATION | NOT APPLICABLE | NOT APPLICABLE | NOT APPLICABLE |

Toolings and Consumables

| ATA | TASK NUMBER | PAGES | TASK DESCRIPTION | TOOLS NAME | TOOLS PART NUMBER (OR EQUIVALENT) | CONSUMABLES |
|------------------------|--------------------|-------|---|----------------|-----------------------------------|----------------|
| 27 | SB80-0400 | All | FIRST OUTBOARD FLAP CONTROL ROD INSPECTION | NOT APPLICABLE | NOT APPLICABLE | NOT APPLICABLE |
| 52 | SB80-0223 REV.1 | All | BAGGAGE DOOR LOCK MECHANISM IMPROVEMENT (IF THE MODIFICATION IS PREVIOUSLY APPLIED CHECK FOR CORRECT INSTALLATION) | NOT APPLICABLE | NOT APPLICABLE | NOT APPLICABLE |
| 76 | SB80-0315 | All | THROTTLE QUADRANT - MICROSWITCHES LEVERS IMPROVEMENT | NOT APPLICABLE | NOT APPLICABLE | NOT APPLICABLE |
| → | S.B.80-0409 | 12÷18 | FINAL FUNCTIONAL CHECKS | NOT APPLICABLE | NOT APPLICABLE | NOT APPLICABLE |
| END OF DOCUMENT | | | | | | |

MAINTENANCE TASKS

(Ref. S.B.Piaggio 80-0409 Rev.0; A.M.M.Report N°9066 Rev.G0; E.M.M.3036122 Rev.46)

| ATA | TASK NUMBER | PAGES | TASK DESCRIPTION | DISCREPANCIES FOUND | ACTION TAKEN | PARTS REPLACED |
|-----|-------------|---------|--|--|-----------------------------|----------------|
| 11 | 11-20-00 | 201÷207 | EXTERNAL PLACARDS INSPECTION | Date: June 15, 2017 Complied with inspection of the external placards; the following placards have been found missing: 80-899001-027 80-899001-087 80-899001-039 80-899001-033 Qty 2 See Discrepancies summary section item 41 | Date: | |
| 11 | 11-30-00 | 201÷205 | INTERNAL PLACARDS INSPECTION | Date: June 15, 2017 Complied with inspection of the internal placards; the following placards have been found missing: 8K118787-003 See Discrepancies summary section item 7 | Date: | |
| 12 | 12-10-01 | 301÷305 | HYDRAULIC PACKAGE SERVICING | Date: June 16, 2017 Complied with the hydraulic package servicing; no defect found, non further action required. | Date: June 17, 2017 None | None |
| 12 | 12-10-02 | 301÷303 | NOSE GEAR SHOCK STRUT SERVICING | Date: June 17, 2017 Complied with the nose gear shock strut servicing; no defect found, non further action required. | Date: June 17, 2017 None | None |
| 12 | 12-10-04 | 301÷302 | TYRES SERVICING | Date: June 17, 2017 Complied with the nose and main gear tyres servicing; no defect found, non further action required. | Date: June 17, 2017 None | None |
| 12 | 12-10-06 | 301÷303 | OXYGEN SYSTEM SERVICING | Date: June 21, 2017 Complied with the oxygen system servicing; no defect found, non further action required. | Date: June 21, 2017 None | None |
| 12 | 12-10-07 | 307÷308 | FUEL DRAIN (FILTER, VENT, COLLECTOR TANK CHECK FOR WATER CONTAMINATION) | Date: June 16, 2017 Complied with the water contamination check draining fuel from: Lh/Rh fuel filter, Lh/Rh fuel vent, Lh/Rh collector tank; no defect found, non further action required. | Date: June 16, 2017 None | None |

MAINTENANCE TASKS

(Ref. S.B.Piaggio 80-0409 Rev.0; A.M.M.Report N°9066 Rev.G0; E.M.M.3036122 Rev.46)

| ATA | TASK NUMBER | PAGES | TASK DESCRIPTION | DISCREPANCIES FOUND | ACTION TAKEN | PARTS REPLACED |
|-----|-------------|---------|---|--|-----------------------------|----------------|
| 12 | 12-10-08 | 301÷305 | LH ENGINE OIL SYSTEM SERVICING | Date: June 26, 2017 Complied with the Lh engine oil system servicing; no defect found, non further action required. | Date: June 26, 2017 None | None |
| 12 | 12-10-08 | 301÷305 | RH ENGINE OIL SYSTEM SERVICING | Date: June 26, 2017 Complied with the Rh engine oil system servicing; no defect found, non further action required. | Date: June 26, 2017 None | None |
| 24 | 24-30-00 | 604÷607 | LH GENERATOR CABLES ROUTING AND RE-POSITIONING (SEE EFFECTIVITY FOR MSN) | Date: June 15, 2017 Complied with the inspection for correct routing of the Lh engine starter generator cables; the cable protection of the left generator terminal is damaged and cut. See Discrepancies summary section item 69 | Date: June 15, 2017 None | None |
| 24 | 24-30-00 | 604÷607 | RH GENERATOR CABLES ROUTING AND RE-POSITIONING (SEE EFFECTIVITY FOR MSN) | Date: June 15, 2017 Complied with the inspection for correct routing of the Rh engine starter generator cables; no defect found, non further action required. | Date: June 15, 2017 None | None |
| 24 | 24-30-00 | 502 | EMERGENCY POWER UNIT OPERATIONAL CHECK | Date: June 15, 2017 Complied with the operational check of the emergency power unit; no defect found, non further action required. Pending the 6 months inspection. See Discrepancies summary section item 15 | Date: | |
| 24 | 24-31-00 | 501 | BATTERY CAPACITY AND DEEP CYCLE TEST (IF THE BATTERY HAS BEEN UNUSED FOR MORE THAN 30 CALENDAR DAYS) | Date: June 17, 2017 Main battery found installed is not acceptable because traceability is not available. See Discrepancies summary section item 23 | Date: | |
| 25 | S.B.80-0409 | 12 | SEAT BELTS INSPECTION | Date: June 16, 2017 Complied with the seat belts inspection; no defect found, non further action required. | Date: June 16, 2017 | None |

MAINTENANCE TASKS

(Ref. S.B.Piaggio 80-0409 Rev.0; A.M.M.Report N°9066 Rev.G0; E.M.M.3036122 Rev.46)

| ATA | TASK NUMBER | PAGES | TASK DESCRIPTION | DISCREPANCIES FOUND | ACTION TAKEN | PARTS REPLACED |
|-----|-------------|---------|--|---|--|---|
| 26 | 26-20-00 | 602÷603 | PORTABLE FIRE EXTINGUISHER CHECK | Date: June 16, 2017 Complied with the portable fire extinguisher check; no defect found, non further action required. | Date: June 16, 2017 | None |
| 27 | SB80-0381 | All | HORIZONTAL STABILIZER TO ELEVATOR CLEARANCE VERIFICATION | Date: June 16, 2017 S.B.Piaggio 80-0381 Part A accomplished. Clearance measured LH side: 3 mm RH side: 3 mm Part B (minor rework) must be accomplished. See Discrepancies summary section item 43 | Date: June 20, 2017 Complied with piaggio S.B.80-0381 Part B. A washer has been added to both the left and the right elevator. New clearance measured LH side: 5 mm RH side: 5.5 mm Refer to Stevens Aviation W.O.N°XXXXX dated XXXXX | Washer Qty 2 P/N MS20002-6 FAA Form 8130-3 N°5671966 dated June 16, 2017 |
| 27 | SB80-0400 | All | FIRST OUTBOARD FLAP CONTROL ROD INSPECTION | Date: June 16, 2017 S.B.80-0400 Part A accomplished: Clearance measured LH side 6.4 mm RH side 6.0 mm No further action required. | Date: June 16, 2017 None | None |
| 27 | 27-00-00 | 601÷602 | RUDDER CONTROL CABLES CHECK | Date: June 16, 2017 Rudder control cables inspection and adjustment accomplished. No defect found. No further action required. | Date: June 16, 2017 None | None |
| 27 | 27-00-00 | 601÷602 | AILERONS CONTROL CABLES CHECK | Date: June 16, 2017 Ailerons control cables inspection and adjustment accomplished. No defect found. No further action required. | Date: June 16, 2017 None | None |
| 27 | 27-00-00 | 601÷602 | ELEVATORS CONTROL CABLES CHECK | Date: June 16, 2017 Elevators control cables inspection and adjustment accomplished. No defect found. No further action required. | Date: June 16, 2017 None | None |
| 27 | 27-00-00 | 601÷609 | FLIGHT CONTROL INSPECTION/CHECK | Date: June 16, 2017 Flight control inspection and check complied with; no defect found. No further action required. | Date: June 16, 2017 None | None |

MAINTENANCE TASKS

(Ref. S.B.Piaggio 80-0409 Rev.0; A.M.M.Report N°9066 Rev.G0; E.M.M.3036122 Rev.46)

| ATA | TASK NUMBER | PAGES | TASK DESCRIPTION | DISCREPANCIES FOUND | ACTION TAKEN | PARTS REPLACED |
|-----|-------------|---------|--|--|---------------------|----------------|
| 27 | 27-50-00 | 501÷512 | FLAPS FUNCTIONAL TEST | Date: June 20, 2017 Flaps functional test complied with; found a light interference between the outboard flap external screwjack covering cage and the trailing edge. Application of Piaggio S.B.80-0383 is needed. See Discrepancies summary section item 93 | Date: | None |
| 28 | 28-00-00 | 604 | FUEL SYSTEM EXTERNAL LEAK INPECTION IF EVIDENCE OF LEAKAGE IS FOUND PERFORM THE FUEL TANK STRUCTURE LEAKAGE CHECK (REF.28-00-00 PG 221÷ 225) | Date: June 16, 2017 Fuel system external leak inspection complied with; no defect found no further action required. | Date: June 16, 2017 | None |
| 28 | 28-14-00 | 501÷502 | INTERCONNECTING TANK OPERATIONAL TEST | Date: June 16, 2017 Interconnecting tank operational test complied with; no defect found no further action required. | Date: June 16, 2017 | None |
| 28 | 28-20-00 | 503÷504 | LH PUROLATOR FUEL FILTER IMPENDING BY-PASS OPERATIONAL CHECK | Date: June 16, 2017 Lh purolator fuel filter impending by-pass operational test complied with; no defect found no further action required. | Date: June 16, 2017 | None |
| 28 | 28-20-00 | 503÷504 | RH PUROLATOR FUEL FILTER IMPENDING BY-PASS OPERATIONAL CHECK | Date: June 16, 2017 Rh purolator fuel filter impending by-pass operational test complied with; no defect found no further action required. | Date: June 16, 2017 | None |
| 28 | 28-20-00 | 505÷509 | FUEL DISTRIBUTION SYSTEM OPERATIONAL TEST | Date: June 16, 2017 Fuel distribution system operational test complied with; no defect found. On the left wing the fuel tranfer tube P/N 80-337137-407 is damaged. See Discrepancies summary section item 68 | Date: | |
| 28 | S.B.80-0409 | 12 | FUEL INDICATION SYSTEM CHECK | Date: June 21, 2017 Fuel indication system check complied with; the wiring protection (lipped boot) on the lh firewall shut-off is heavily damaged. See Discrepancies summary section item 79 | Date: | |

MAINTENANCE TASKS

(Ref. S.B.Piaggio 80-0409 Rev.0; A.M.M.Report N°9066 Rev.G0; E.M.M.3036122 Rev.46)

| ATA | TASK NUMBER | PAGES | TASK DESCRIPTION | DISCREPANCIES FOUND | ACTION TAKEN | PARTS REPLACED |
|-----|-------------|--------------------|---|---|---------------------|----------------|
| 29 | 29-11-00 | 703 | HYDRAULIC SYSTEM PRESSURIZATION - RELIEF VALVE CHECK & CLEANING | Date: June 16, 2017 Hydraulic system pressurization relief valve check and cleaning complied with; no defect found no further action required. | Date: June 16, 2017 | None |
| 30 | 30-22-00 | 501 | LH INERTIAL SEPARATOR SYSTEM - OPERATIONAL TEST | Date: June XX, 2017 Lh inertial separator system operational test complied with; no defect found no further action required. | Date: | |
| 30 | 30-22-00 | 501 | RH INERTIAL SEPARATOR SYSTEM - OPERATIONAL TEST | Date: June XX, 2017 Rh inertial separator system operational test complied with; no defect found no further action required. | Date: | |
| 32 | 32-00-00 | 503÷506 517÷519 | NOSE LANDING GEAR ADJUSTMENT/TEST OVERCENTER CHECK AND TEST ONLY | Date: June 17, 2017 Nose landing gear overcenter check, adjustment and test complied with; no defect found no further action required. | Date: June 17, 2017 | None |
| 32 | 32-00-00 | 507÷508 | LH MAIN LANDING GEAR ADJUSTMENT/TEST OVERCENTER CHECK AND TEST ONLY | Date: June 16, 2017 Lh main landing gear overcenter check, adjustment and test complied with; no defect found no further action required. | Date: June 16, 2017 | None |
| 32 | 32-00-00 | 507÷508 | RH MAIN LANDING GEAR ADJUSTMENT/TEST OVERCENTER CHECK AND TEST ONLY | Date: June 16, 2017 Rh main landing gear overcenter check, adjustment and test complied with; no defect found no further action required. | Date: June 16, 2017 | None |
| 32 | 32-00-00 | 509÷511 | LH M.L.G. DOORS ADJUSTMENT (JUST IF THE LANDING GEAR OVERCENTER WERE WRONG) | Date: June 17, 2017 Lh main landing gear doors inspection and test complied with; no defect found no further action required. | Date: June 17, 2017 | None |

MAINTENANCE TASKS

(Ref. S.B.Piaggio 80-0409 Rev.0; A.M.M.Report N°9066 Rev.G0; E.M.M.3036122 Rev.46)

| ATA | TASK NUMBER | PAGES | TASK DESCRIPTION | DISCREPANCIES FOUND | ACTION TAKEN | PARTS REPLACED |
|-----|------------------------|----------------|---|---|---------------------|----------------|
| 32 | 32-00-00 | 512÷514 | RH M.L.G. DOORS ADJUSTMENT (JUST IF THE LANDING GEAR OVERCENTER WERE WRONG) | Date: June 16, 2017 Rh main landing gear doors inspection and test complied with; no defect found no further action required. | Date: June 16, 2017 | None |
| 32 | 32-00-00 | 508÷509 | N.L.G. DOORS ADJUSTMENT (JUST IF THE LANDING GEAR OVERCENTER WERE WRONG) | Date: June 17, 2017 Nose landing gear doors inspection and test complied with; no defect found no further action required. | Date: June 17, 2017 | None |
| 32 | 32-00-00 T.R.N.°158 | 522÷529 1÷4 | NOSE LANDING GEAR LIMIT SWITCH ELECTRICAL TEST & CLEANING | Date: June 17, 2017 Nose landing gear doors inspection and test complied with; no defect found no further action required. | Date: June 17, 2017 | None |
| 32 | 32-00-00 | 523-526 | LH MAIN LANDING GEAR LIMIT SWITCH ELECTRICAL TEST & CLEANING | Date: June 17, 2017 Lh main landing gear doors inspection and test complied with; no defect found no further action required. | Date: June 17, 2017 | None |
| 32 | 32-00-00 | 526-529 | RH MAIN LANDING GEAR LIMIT SWITCH ELECTRICAL TEST & CLEANING | Date: June 17, 2017 Rh main landing gear doors inspection and test complied with; no defect found no further action required. | Date: June 17, 2017 | None |
| 32 | 32-20-00 | 101÷107 | NOSE LANDING GEAR SHIMMY TROUBLESHOOTING (TO BE PERFORM IN CASE OF REMARKS IN THE AIRCRAFT LOGBOOK OR RELATED EVENTS IN THE AIRCRAFT RECENT HISTORY) | Date: June 15, 2017 No recent shimmy remarks recorded on aircraft log book found; nose landing gear inspected for proper installation, no defect found no further action required. | Date: June 15, 2017 | None |
| 32 | 32-60-00 | 501-510 | LANDING GEAR POSITION & WARNING ADJUSTMENT / TEST | Date: June 17, 2017 Landing gear position and warning test and adjustment complied with; no defect found no further action required. | Date: June 17, 2017 | None |
| 32 | 32-41-00 | 601÷604 | LH NOSE WHEEL INSPECTION | Date: June 17, 2017 Lh nose landing gear wheel inspection complied with; plug on filling valve missing. See Discrepancies summary section item 44 | Date: Sep. XX, 2017 | None |
| 32 | 32-41-00 | 601÷604 | RH NOSE WHEEL INSPECTION | Date: June 17, 2017 Rh nose landing gear wheel inspection complied with; plug on filling valve missing. See Discrepancies summary section item 45 | Date: Sep. XX, 2017 | None |

MAINTENANCE TASKS

(Ref. S.B.Piaggio 80-0409 Rev.0; A.M.M.Report N°9066 Rev.G0; E.M.M.3036122 Rev.46)

| ATA | TASK NUMBER | PAGES | TASK DESCRIPTION | DISCREPANCIES FOUND | ACTION TAKEN | PARTS REPLACED |
|-----|-----------------------|---------------------------|--|---|--|---|
| 32 | 32-41-00 | 601÷604 | LH MAIN WHEEL INSPECTION | Date: June 17, 2017 Lh main landing gear wheel inspection complied with; plug on filling valve missing. See Discrepancies summary section item 46 | Date: Sep. XX, 2017 | None |
| 32 | 32-41-00 | 601÷604 | RH MAIN WHEEL INSPECTION | Date: June 17, 2017 Rh main landing gear wheel inspection complied with; plug on filling valve missing. See Discrepancies summary section item 47 | Date: Sep. XX, 2017 | None |
| 32 | 32-42-00 T.R.N°173 | 601÷603 507÷508 1÷2 | LH WHEEL BRAKE INSPECTION AND FREE PLAY CHECK | Date: June 17, 2017 Lh wheel brake inspection and free play check complied with; no defect found no further action required. | Date: June 17, 2017 None | None |
| 32 | 32-42-00 T.R.N°173 | 601÷603 507÷508 1÷2 | RH WHEEL BRAKE INSPECTION AND FREE PLAY CHECK | Date: June 17, 2017 Rh wheel brake inspection and free play check complied with; one rivet in missing on a clip. See Discrepancies summary section item 48 Note: the brake assembly is close to the wear limit. The thickness check (limit 37.5mm Actual 39.9 mm) should be accomplished every 50 Lnds. Refer to AMM task 32-42-00-200-801 | Date: June 27, 2017 Rh brake repaired restoring the rivet missing. Work done in accordance with Goodrich deviation authorization letter N°11-097 dated Sep.19, 2011. Refer to Stevens Aviation W.O. N°XXXXX dated Sept.XX, 2017 | Rivet P/N 78-241 FAA Form 8130-3 N°00000000000031000878719552 Dated Nov.14, 2014 |
| 32 | 32-00-00 | 515÷519 | LANDING GEAR TEST | Date: June 17, 2017 Landing gear operational test complied with; no defect found no further action required. | Date: June 17, 2017 None | None |
| 33 | 33-40-00 | 1÷8 | EXTERNAL LIGHTS OPERATIONAL TEST (REFER TO COMPONENT OPERATION SECTION) | Date: June 21, 2017 External light operational test complied with; the recognition light is inoperative. See Discrepancies summary section item 84. | Date: | |

MAINTENANCE TASKS

(Ref. S.B.Piaggio 80-0409 Rev.0; A.M.M.Report N°9066 Rev.G0; E.M.M.3036122 Rev.46)

| ATA | TASK NUMBER | PAGES | TASK DESCRIPTION | DISCREPANCIES FOUND | ACTION TAKEN | PARTS REPLACED |
|-----|-------------|--------------------|--|---|---|----------------|
| 34 | 34-11-00 | 201÷204 701 | PILOT PITOT LINE CHECK AND CLEAN (TO PERFORM DEPENDING OF ENVIROMENTAL CONDITION AND/OR IF THE AIRCRAFT HAS BEEN PRESERVED AND STORAGED) | Date: June 19, 2017 Complied with pilot pitot line cleaning and check. All the checks regarding the pitot/static system are overdue. (2 years insp.; FAR91.411; RVSM; leak check). Leak check is also pending. See Discrepancies summary section item 49 | Date: | |
| 34 | 34-11-00 | 702 | PILOT STATIC LINE CHECK AND CLEAN (TO PERFORM DEPENDING OF ENVIROMENTAL CONDITION AND/OR IF THE AIRCRAFT HAS BEEN PRESERVED AND STORAGED) | Date: June 19, 2017 Complied with pilot static line cleaning and check. All the checks regarding the pitot/static system are overdue. (2 years insp.; FAR91.411; RVSM; leak check). Leak check is also pending. See Discrepancies summary section item 49 | Date: | |
| 34 | 34-11-00 | 201÷204 702÷703 | CO-PILOT PITOT LINE CHECK AND CLEAN (TO PERFORM DEPENDING OF ENVIROMENTAL CONDITION AND/OR IF THE AIRCRAFT HAS BEEN PRESERVED AND STORAGED) | Date: June 19, 2017 Complied with co-pilot pitot line cleaning and check. All the checks regarding the pitot/static system are overdue. (2 years insp.; FAR91.411; RVSM; leak check). Leak check is also pending. See Discrepancies summary section item 50 | Date: | |
| 34 | 34-11-00 | 707÷715 | CO-PILOT STATIC LINE CHECK AND CLEAN (TO PERFORM DEPENDING OF ENVIROMENTAL CONDITION AND/OR IF THE AIRCRAFT HAS BEEN PRESERVED AND STORAGED) | Date: June 19, 2017 Complied with co-pilot static line cleaning and check. All the checks regarding the pitot/static system are overdue. (2 years insp.; FAR91.411; RVSM; leak check). Leak check is also pending. See Discrepancies summary section item 50 | Date: | |
| 34 | 34-11-00 | 716÷720 | PILOT/CO-PILOT PITOT TUBE DRAINING HOLE CLEANING (TO PERFORM DEPENDING OF ENVIROMENTAL CONDITION AND/OR IF THE AIRCRAFT HAS BEEN PRESERVED AND STORAGED) | Date: June 19, 2017 Complied with Pilot and Co-pilot pitot tubes draining hole cleaning. No defect found, no further action required. | Date: June 19, 2017 None | None |
| 34 | 34-11-00 | 501 | PITOT/STATIC LEAK TEST (APPLICABLE JUST IF PREVIOUS TASKS HAVE BEEN ACCOMPLISHED) | Date: June 19, 2017 Pitot/static leak test pending. See Discrepancies summary section item 49 and 50 | Date: Sept.XX, 2017 Complied with pitot/static leak test. Refer to Stevens Aviation W.O. N°XXXXX dated Sept.XX, 2017 | |

MAINTENANCE TASKS

(Ref. S.B.Piaggio 80-0409 Rev.0; A.M.M.Report N°9066 Rev.G0; E.M.M.3036122 Rev.46)

| ATA | TASK NUMBER | PAGES | TASK DESCRIPTION | DISCREPANCIES FOUND | ACTION TAKEN | PARTS REPLACED |
|-----|-------------|---------|---|---|--|----------------|
| 34 | 34-11-00 | 606÷608 | VISUAL INSPECTION OF THE REGION SURROUNDING THE STATIC PORTS (RVSM CRITICAL REGION) | Date: June 19, 2017 Visual inspection of the region surrounding the static ports complied with; on the left side of the fuselage a portion of painting inside the critical region is missing. On the right side of the fuselage paint in the critical region is not smooth due to some light cracks and few bubbles on it. See Discrepancies summary section item 51 | Date: | |
| 35 | 35-00-00 | 504 | PASSENGER MASK DISPENSING UNITS FUNCTIONAL TEST (PAR3 STEP 4-5-6) | Date: June 21, 2017 Passengers oxygen masks dispensing units functional test complied with; no defect found no further action required. | Date: June 21, 2017 None | None |
| 35 | 35-10-00 | 502÷503 | CREW OXYGEN MASKS OPERATIONAL TEST | Date: June 21, 2017 Crew oxygen masks operational test overdue. See Discrepancies summary section item 36 and 37 | Date: | |
| 35 | 35-20-00 | 208÷209 | PASSENGER MASKS STOWING | Date: June 21, 2017 Passengers oxygen masks stowing complied with; no defect found no further action required. | Date: June 21, 2017 None | None |
| 52 | 52-18-00 | 216 | CABIN DOOR SEAL INSPECTION | Date: June 19, 2017 Cabin door seal inspection complied with; found a leak on it, the door seal is still repairable in accordance with A.M.M. Task 36-11-00-300-802. See Discrepancies summary section item 52 | Date: June 21, 2017 Cabin door seal repaired in accordance with A.M.M. Task 36-11-00-300-802. Complied with door seal leak test in accordance with A.M.M. Task 36-11-00-790-801 no defect found. Refer to Stevens aviation W.O.N°XXXX dated XXXXX | |
| 52 | 52-12-00 | 603÷605 | CABIN DOOR UPPER CHECK OVERCENTER | Date: June 19, 2017 Upper cabin door overcenter check complied with; no defect found no further action required. | Date: June 19, 2017 None | None |
| 52 | 52-70-00 | 504÷505 | DOOR WARNING SYSTEM OPERATIONAL TEST | Date: June 19, 2017 Door warning system operational test complied with; no defect found no further action required. | Date: June 19, 2017 None | None |

MAINTENANCE TASKS

(Ref. S.B.Piaggio 80-0409 Rev.0; A.M.M.Report N°9066 Rev.G0; E.M.M.3036122 Rev.46)

| ATA | TASK NUMBER | PAGES | TASK DESCRIPTION | DISCREPANCIES FOUND | ACTION TAKEN | PARTS REPLACED |
|-----|-------------|---------|---|--|-----------------------------|----------------|
| 52 | 52-70-00 | 501÷503 | DOOR WARNING SYSTEM ADJUSTMENT (MANDATORY IN CASE OF RECORDS REPORTED IN THE AIRCRAFT LOGBOOK; SEE AIRCRAFT RECENT HISTORY TOO) | Date: June 20, 2017 Door warning system adjustment and test complied with. No defect found. No further action required. Note:even if it's not mandatory it's suggested to comply with Piaggio S.B. 80-0379 to prevent possible false warning signals from the cabin door electrical system. See Discrepancies summary section item 64. | Date: | |
| 52 | S.B.80-420 | All | LH M.L.G. FORWARD DOOR HINGES INSPECTION. PART A1 AND A2 | Date: June 19, 2017 Lh forward door hinges inspection in accordance with Part A1 & A2 complied with; part A3 it is not needed, Part B is overdue. See Discrepancies summary section item 53 | Date: | |
| 52 | S.B.80-420 | All | RH M.L.G. FORWARD DOOR HINGES INSPECTION. PART A1 AND A2 | Date: June 19, 2017 Rh forward door hinges inspection in accordance with Part A1 & A2 complied with; part A3 it is not needed, Part B is overdue. See Discrepancies summary section item 54 | Date: | |
| 53 | 53-00-00 | 604÷605 | FUSELAGE (EXTERNAL)- CHECK DRAIN HOLES | Date: June 19, 2017 Inspection of the external skin of the fuselage and of the drain holes complied with; found a light oxidation on the lower side of the fuselage/tailcone junction. See Discrepancies summary section item 86 | Date: June 19, 2017 None | None |
| 53 | 53-00-00 | 606÷611 | FUSELAGE BELLY DRAIN - INTERNAL BELLY – CENTRAL BAYS – DRAIN HOLES CHECK AND CLEANING. CHECK FOR CORROSION THE SKIN AREA BELOW THE TOILET SEAT. | Date: June 19, 2017 AD 2011-09-51 (A.S.B. 80-0324;S.B.80-0330;S.B.80-0291): the modification of the fuselage has been found not in compliance with the S.B. 80-0291. All the holes required are missing except for the two one on frames 35 and 36. See Discrepancies summary section item 42. | Date: | |

MAINTENANCE TASKS

(Ref. S.B.Piaggio 80-0409 Rev.0; A.M.M.Report N°9066 Rev.G0; E.M.M.3036122 Rev.46)

| ATA | TASK NUMBER | PAGES | TASK DESCRIPTION | DISCREPANCIES FOUND | ACTION TAKEN | PARTS REPLACED |
|-----|-------------|---------|---|--|-----------------------------|----------------|
| 53 | 53-00-00 | 606÷611 | FUSELAGE BELLY DRAIN - INTERNAL BELLY – CENTRAL BAYS – DRAIN HOLES CHECK AND CLEANING. CHECK FOR CORROSION THE SKIN AREA BELOW THE TOILET SEAT. | Date: June 19, 2017 Complied with inspection for corrosion of the area under the toilet seat. A light corrosion has been found under the toilet seat and under the primary outflow valve. Repair can be complied with in accordance with S.R.M. See Discrepancies summary section item 65. | Date: | |
| 54 | 54-10-00 | 206 | CHECK OIL COOLER BREATHER LINE FOR PROPER INSTALLATION (PG 205 PAR. 5 STEP 12 ONLY) | Date: June 15, 2017 Lh and Rh engines oil cooler breather inspection for proper installation complied with; both the lh and rh breather hoses are not in conformance with the MIL Spec. required. The rubber of right one is partially melted in correspondence of the oil cooler tube. See Discrepancies summary section item 55 . | Date: | |
| 55 | 55-10-00 | 601÷602 | HORIZONTAL STABILIZER INSPECTION | Date: June 19, 2017 Horizontal stabilizer inspection complied with; no defect found no further action required. | Date: June 19, 2017 None | None |
| 55 | 55-20-00 | 601÷604 | LH ELEVATOR INSPECTION | Date: June 16, 2017 Lh elevator inspection complied with; the middle static wick base is detached from the elevator skin. See Discrepancies summary section item 56 . | Date: | |
| 55 | 55-20-00 | 601÷604 | RH ELEVATOR INSPECTION | Date: June 16, 2017 Rh elevator inspection complied with; no defect found no further action required. | Date: June 16, 2017 None | None |
| 55 | 55-40-00 | 601÷602 | RUDDER INSPECTION | Date: June 16, 2017 Rudder inspection complied with; no defect found no further action required. | Date: June 16, 2017 None | None |
| 56 | 56-10-00 | 601÷602 | PILOT WINDSHIELD - INSPECTION | Date: June 19, 2017 Pilot windshield inspection complied with; no defect found no further action required. | Date: June 19, 2017 None | None |

MAINTENANCE TASKS

(Ref. S.B.Piaggio 80-0409 Rev.0; A.M.M.Report N°9066 Rev.G0; E.M.M.3036122 Rev.46)

| ATA | TASK NUMBER | PAGES | TASK DESCRIPTION | DISCREPANCIES FOUND | ACTION TAKEN | PARTS REPLACED |
|-----|-------------|---------|---|--|-----------------------------|----------------|
| 56 | 56-10-00 | 601÷602 | CO-PILOT WINDSHIELD - INSPECTION | Date: June 19, 2017 Co-Pilot windshield inspection complied with; the moisture seal on the upper side of the windshield is slightly detached. it is repairable in accordance with A.M.M. task 56-10-00-390-801. See Discrepancies summary section item 57 . | Date: | |
| 56 | 56-20-00 | 601 | CABIN WINDOWS - INSPECTION | Date: June 19, 2017 Cabin windows inspection complied with; no defect found no further action required. | Date: June 19, 2017 None | None |
| 57 | 57-10-00 | 205 | LH AILERON INSPECTION | Date: June 16, 2017 Lh aileron inspection complied with; no defect found no further action required. | Date: June 16, 2017 None | None |
| 57 | 57-10-00 | 605 | RH AILERON INSPECTION | Date: June 16, 2017 Rh aileron inspection complied with; no defect found no further action required. | Date: June 16, 2017 None | None |
| 57 | 57-20-00 | 602 | LH FWD WING FLAP INSPECTION | Date: June 16, 2017 Lh Fwd wing flap inspection complied with; no defect found no further action required. | Date: June 16, 2017 None | None |
| 57 | 57-20-00 | 602 | RH FWD WING FLAP INSPECTION | Date: June 16, 2017 Rh Fwd wing flap inspection complied with; no defect found no further action required. | Date: June 16, 2017 None | None |
| 61 | 61-10-00 | 601÷603 | LH PROPELLER ASSEMBLY INSPECTION (REFER TO S.B.HC-61-181A REV.6 FOR THE CORROSION CHECK) | Date: June 21, 2017 Lh propeller assembly P/N HCE5N3A S/N KU68 is a loaner unit and it is not acceptable to validate the airworthiness of this aircraft. See Discrepancies summary section item 80. | Date: | |
| 61 | 61-10-00 | 601÷603 | RH PROPELLER ASSEMBLY INSPECTION (REFER TO S.B.HC-61-181A REV.6 FOR THE CORROSION CHECK) | Date: June 21, 2017 Rh propeller assembly P/N HCE5N3AL S/N HF200 is a loaner unit and it is not acceptable to validate the airworthiness of this aircraft. See Discrepancies summary section item 81 . | Date: | |

MAINTENANCE TASKS

(Ref. S.B.Piaggio 80-0409 Rev.0; A.M.M.Report N°9066 Rev.G0; E.M.M.3036122 Rev.46)

| ATA | TASK NUMBER | PAGES | TASK DESCRIPTION | DISCREPANCIES FOUND | ACTION TAKEN | PARTS REPLACED |
|-----|---------------------|---------|---|---|-----------------------------|----------------|
| 61 | 61-10-00 | 201÷202 | LH PROPELLER LUBRICATION | Date: June 21, 2017 Lh propeller lubrication not complied with at this moment. Propeller actually installed is temporary and it will be replaced. See Discrepancies summary section item 82. | Date: | |
| 61 | 61-10-00 | 201÷202 | RH PROPELLER LUBRICATION | Date: June 21, 2017 Rh propeller lubrication not complied with at this moment. Propeller actually installed is temporary and it will be replaced. See Discrepancies summary section item 83. | Date: | |
| 61 | 61-10-00 | 604÷605 | LH BETA SYSTEM CHECK | Date: June 21, 2017 Lh beta system check & adjustment complied with; no defect found no further action required. | Date: June 21, 2017 None | None |
| 61 | 61-10-00 | 604÷605 | RH BETA SYSTEM CHECK | Date: June 21, 2017 Rh beta system check & adjustment complied with; no defect found no further action required. | Date: June 21, 2017 None | None |
| 71 | 71-20-00 T.R.171 | 1÷12 | LH ENGINE MOUNTS - INSPECTION WITH ENGINE INSTALLED | Date: June 19, 2017 Lh engine mounts inspection complied with; no defect found no further action required. | Date: June 19, 2017 None | None |
| 71 | 71-20-00 T.R.171 | 1÷12 | RH ENGINE MOUNTS - INSPECTION WITH ENGINE INSTALLED | Date: June 19, 2017 Rh engine mounts inspection complied with; no defect found no further action required. | Date: June 19, 2017 None | None |
| 72 | EMM 72-00-00 | | LH ENGINE DE-PRESERVATION (IF APPLICABLE) | Date: June 19, 2017 De-preservation of the Lh engine is not necessary. | Date: June 19, 2017 None | None |
| 72 | EMM 72-00-00 | | LH ENGINE DE-PRESERVATION (IF APPLICABLE) | Date: June 19, 2017 De-preservation of the Rh engine is not necessary. | Date: June 19, 2017 None | None |

MAINTENANCE TASKS

(Ref. S.B.Piaggio 80-0409 Rev.0; A.M.M.Report N°9066 Rev.G0; E.M.M.3036122 Rev.46)

| ATA | TASK NUMBER | PAGES | TASK DESCRIPTION | DISCREPANCIES FOUND | ACTION TAKEN | PARTS REPLACED |
|--|-----------------|---------|--|--|-----------------------------|----------------|
| 73 | EMM 73-10-02 | | LH OUTLET FUEL FILTER INSPECTION/REPLACEMENT | Date: June 19, 2017 Lh outlet fuel filter element: 8130-3 or CoC not found to validate the component installation. See Discrepancies summary section item 61. | Date: | |
| 73 | EMM 73-10-02 | | RH OUTLET FUEL FILTER INSPECTION/REPLACEMENT | Date: June 19, 2017 Rh outlet fuel filter element: 8130-3 or CoC not found to validate the component installation. See Discrepancies summary section item 62. | Date: | |
| 73 | EMM 73-10-07 | | LH P3 AIR FILTER INSPECTION/REPLACEMENT | Date: June 19, 2017 Lh P3 filter element P3 PMA WF334552 B/N 50220698: 8130-3 or CoC not found to validate the component installation. See Discrepancies summary section item 58 . | Date: | |
| 73 | EMM 73-10-07 | | RH P3 AIR FILTER INSPECTION/REPLACEMENT | Date: June 19, 2017 Rh P3 filter element: 8130-3 or CoC not found to validate the component installation; the condition of the filter would not seem to reflect the FH expected (277 FH). See Discrepancies summary section item 59 . | Date: | |
| 79 | EMM 79-20-02 | | LH OIL FILTER INSPECTION/REPLACEMENT | Date: June 19, 2017 Complied with Lh oil filter inspection; no defect found no further action required. | Date: June 19, 2017 None | None |
| 79 | EMM 79-20-02 | | RH OIL FILTER INSPECTION/REPLACEMENT | Date: June 19, 2017 Complied with Rh oil filter element inspection: 8130-3 or CoC not found to validate the component installation. See Discrepancies summary section item 60. | Date: | |
| NOTE: THE FOLLOWING TASKS MUST BE PERFORMED BEFORE THE ENGINE GROUND RUN IN CASE OF REMARKED ENGINES CONTROL MISMATCHING, UNCOMMANDED AUTOFEATHER, NUISANCE IN-FLIGHT AURAL WARNING SOUNDS. | | | | | | |
| 76 | 76-10-00 | 201÷231 | ENGINES RIGGING | Date: June 21, 2017 Engines rigging complied with; the right fuel flow divider has an elbow out of configuration installed on it. See Discrepancies summary section item 85 | Date: | |

MAINTENANCE TASKS


(Ref. S.B.Piaggio 80-0409 Rev.0; A.M.M.Report N°9066 Rev.G0; E.M.M.3036122 Rev.46)

| ATA | TASK NUMBER | PAGES | TASK DESCRIPTION | DISCREPANCIES FOUND | ACTION TAKEN | PARTS REPLACED |
|-----|-------------|----------------|--|---|-----------------------------|----------------|
| 76 | 76-11-00 | 503÷519 701 | CAM SWITCHES CLEANING/SETTING | Date: June 24, 2017 Cam switches cleaning and setting complied with; no defect found no further action required. | Date: June 24, 2017 None | None |
| 71 | 71-00-00 | 507÷555 | POWER PLANT - ADJUSTMENT/TEST (ENGINE GROUND TESTING) | Date: June 21, 2017 Engines ground run and adjustment complied with; no defect found no further action required. | Date: June 21, 2017 None | None |
| 76 | SB80-0315 | All | THROTTLE QUADRANT - MICROSWITCHES LEVERS IMPROVEMENT | Date: June 20, 2017 Modification in accordance with Piaggio S.B.80-0315 previously complied with; no defect found no further action required. | Date: June 20, 2017 None | None |
| → | SB80-0409 | 12÷18 | FUNCTIONAL CHECKS | Date: June 26, 2017 FMS data base blank and expired. See discrepancies summary section item 92. | Date: | |
| → | SB80-0409 | 12÷18 | FUNCTIONAL CHECKS | Date: June 23, 2017 ADF inoperative. See Discrepancies summary section item 89. | Date: | |
| → | SB80-0409 | 12÷18 | FUNCTIONAL CHECKS | Date: June 24, 2017 TAWS inoperative due to T-CAS fault. Found also an Avantair M.E.L. deferred discrepancy N°4145235 dated May 18, 2013 still open. ADF inoperative. See Discrepancies summary section item 90. | Date: | |
| → | SB80-0409 | 12÷18 | FUNCTIONAL CHECKS | Date: June 24, 2017 T-CAS (MHAS) fail. Found also an Avantair M.E.L. deferred discrepancy N°4145234 dated May 16, 2013 still open. See Discrepancies summary section item 88. | Date: | |

MAINTENANCE TASKS

(Ref. S.B.Piaggio 80-0409 Rev.0; A.M.M.Report N°9066 Rev.G0; E.M.M.3036122 Rev.46)

| ATA | TASK NUMBER | PAGES | TASK DESCRIPTION | DISCREPANCIES FOUND | ACTION TAKEN | PARTS REPLACED |
|------------------------|-------------|-------|-------------------|---|--------------|----------------|
| → | SB80-0409 | 12÷18 | FUNCTIONAL CHECKS | Date: June 24, 2017 Rh fuel system drain has the air filter missing. Refer to AIPC Ch.73-10-00 page 0 item 30 to identify part and position. See Discrepancies summary section item 91. | Date: | |
| → | SB80-0409 | 12÷18 | FUNCTIONAL CHECKS | Date: June 24, 2017 Throttle quadrant assembly found missing of the pivot. Refer to AIPC Ch.76-10-00 page 0 item 160 to identify part and position. See Discrepancies summary section item 87. | Date: | |
| END OF DOCUMENT | | | | | | |

| | | | |
|--|-----------------------|---|---|
| <p>This states that all the requirements of the Piaggio S.B.80-0409 have been fulfilled. The whole activity has been performed in a Piaggio Aero authorized Service Center under the supervision of a Piaggio Aero Technical Representative.</p> | Date and Place | Piaggio Aerospace Tech. Representative Signature |  |
| | | | |

DISCREPANCIES SUMMARY

| Item | Report Section Reference | Discrepancy description | Action necessary to fix the discrepancy | Part Number of the parts to be replace (If applicable) |
|------|--------------------------|---|---|--|
| 1 | Aircraft Logbook Remarks | At arrival to GYH, noted moderate hydraulic fluid leak coming from left wheelwell area. Stopped at shutdown | Hydraulic package found overfilled. Correct hydraulic fluid level restored. Refer to Stevens Aviation W.O.N°XXXX dated XXXXX | None |
| 2 | Aircraft Logbook Remarks | Left engine generator will not stay on-line | Lh Generator control unit replaced. Refer to Stevens Aviation W.O.N°XXXX dated XXXXX | Generator control unit Off P/N 51539-013C S/N Y2362 On P/N 51539-013C S/N P1047 FAA Form 8130-3 N°W0185254 Dated Mar.29, 2016 |
| 3 | Aircraft Logbook Remarks | Horizontal trim inoperative in primary | Note: the breaker in the MJB is popping out after 5-10 seconds the actuator is operating in primary mode. Defect noted also with the actuator disconnected from the stabilizer. The actual T.T. of the actuator is 1710 FH (T.B.O. 2000 FH). Piaggio America can manage the repair/overhaul of your unit or offer an exchange. | Horizontal trim tab actuator P/N 702201-00 |
| 4 | Aircraft Logbook Remarks | Rh wing tip position light inoperative | Note: replace | Position light (rear) P/N MS35478-1683 |
| 5 | Aircraft Logbook Remarks | Aft. Cable on lower door is broken | Note: replace | Door cable P/N 80-155104-803 |
| 6 | Aircraft Logbook Remarks | ELT failed the operational test. Besides the battery pack is expired on March 2014 | Note: replace | Battery pack P/N DMU158-1 or BS2173 |
| 7 | Aircraft Logbook Remarks | Unpaved runway operations placard missing in the cockpit | Note: install | Placard P/N 8K118787-003 |
| 8 | Aircraft Logbook Remarks | Nose steering failed numerous times. Strut possibly over serviced | Complied with filling and charging of the N.L.G. shock absorber. Adjusted the steering 0 position in take off and taxi mode. Complied with steering system operational test and check in accordance with S.B.80-0249 R3. No defect found. Pending the records issue recorded at item 74 of this section. Refer to Stevens Aviation W.O.N°XXXX dated XXXXX | None |
| 9 | Aircraft Logbook Remarks | Left engine bleed air would not come on. Lh bleed tube found with a hole in it. | Lh bleed tube replaced. Refer to Stevens Aviation W.O.N°XXXX dated XXXXX | Lh bleed tube Off/On P/N 80-247477-405 EASA Form one N°POA003056/PIA/17/TTO dated May, 25, 2017 |

DISCREPANCIES SUMMARY

| Item | Report Section Reference | Discrepancy description | Action necessary to fix the discrepancy | Part Number of the parts to be replace (If applicable) |
|------|--------------------------|---|--|---|
| 10 | Aircraft Logbook Remarks | Rudder trim knob loosen | | |
| 11 | Aircraft Logbook Remarks | Left engine oil temperature stayed high with oil cooler on | Defect due to the lh bleed leaking. Refer to item 9 of this section for the resolution of this issue. Refer to Stevens Aviation W.O.N°XXXX dated XXXXX | None |
| 12 | Inspection Program | 150 FH or 1Y which occur first overdue | | |
| 13 | Inspection Program | 180 Landings or 1Y which occur first overdue | | |
| 14 | Inspection Program | 3 Months Inspection overdue | | |
| 15 | Inspection Program | 6 Months Inspection overdue | | |
| 16 | Inspection Program | 1 Year Inspection overdue | | |
| 17 | Inspection Program | 2 Years Inspection overdue | | |
| 18 | Life Limited Components | Lh bleed temperature switch P/N 750659-3 S/N 189078: bench test overdue | Note: replace or test on the bench the existing unit | |
| 19 | Life Limited Components | Rh bleed temperature switch P/N 750659-3 S/N 189075: bench test overdue | Note: replace or test on the bench the existing unit | |
| 20 | Life Limited Components | Heating system hose MIL-H-5593-8 expired. Refer to Stevens Aviation I.C.A.-Galley-1098-N132SL for the lenght of the hose. | Note: replace | Hose MIL-H-5593-8 length 54 inches |
| 21 | Life Limited Components | Cabin barometric pressure switch P/N GB300NA210 S/N 0448151: calibration expired. | | |

DISCREPANCIES SUMMARY

| Item | Report Section Reference | Discrepancy description | Action necessary to fix the discrepancy | Part Number of the parts to be replace (If applicable) |
|------|--------------------------|--|--|---|
| 22 | Life Limited Components | CVR underwater acoustic beacon battery P/N DK120 B/N SC19513: expired on March 2016 | Note: replace | Battery P/N DK120 |
| 23 | Life Limited Components | Main battery Concorde P/N RG-380E40/L S/N 40564686: no acceptable records found to validate the component installation. | Note: replace | Main battery P/N RG-380E40/L |
| 24 | Life Limited Components | Lh fire extinguisher bottle P/N 30104100 S/N 47323A1 expired on Oct.2014 | Note: replace or overhaul the existing unit | |
| 25 | Life Limited Components | Rh fire extinguisher bottle P/N 30104100 S/N 08631A2 expired: no records found to validate the component installation. Overhaul is required | Note: replace or overhaul the existing unit | |
| 26 | Life Limited Components | Lh fire extinguisher cartridge P/N 13083-5 S/N 119 expired on June 2012 | Note: replace | Cartridge P/N 13083-5 or PMA AE13083-5 |
| 27 | Life Limited Components | Rh fire extinguisher cartridge P/N AE13083-5 S/N AEN1-163 expired on Oct. 2016 | Note: replace | Cartridge P/N 13083-5 or PMA AE13083-5 |
| 28 | Life Limited Components | Lh Main wing outboard flap transmission shaft N°1 P/N C132761-1 S/N 1189: EASA form one missing to validate the installation of the component. | Note: replace | Flap shaft P/N C132761-1 |
| 29 | Life Limited Components | Rudder trim actuator P/N 702542-01 S/N 30349: no acceptable records found to validate the component installation. | Note: replace the unit, without any record the value of the core is 0 \$ | Rudder trim actuator P/N 702542-01 |
| 30 | Life Limited Components | Hydraulic filter element P/N M060024 to be replace due to the long inactivity of the airplane. | Note: replace | Filter element P/N M060024 |
| 31 | Life Limited Components | Lh MWAI shut off valve P/N BYLB51824 S/N 432: no acceptable records found to validate the component installation. | Note: replace or overhaul the existing unit | Shut off valve P/N BYLB51824 |
| 32 | Life Limited Components | Oxygen barometric pressure switch P/N GB300NA205 S/N 0618215: calibration expired | | |
| 33 | Life Limited Components | Oxygen filler valve P/N 21010 S/N Unk.: overhaul expired. | Note: replace | Oxygen filler valve P/N 21010 |

DISCREPANCIES SUMMARY

| Item | Report Section Reference | Discrepancy description | Action necessary to fix the discrepancy | Part Number of the parts to be replace (If applicable) |
|------|--------------------------|--|---|--|
| 34 | Life Limited Components | Oxygen three way valve P/N 21021 S/N 0171: overhaul expired | Note: replace or overhaul the existing unit | Oxygen three way valve P/N 21021 |
| 35 | Life Limited Components | Oxygen bottle P/N 89511040 S/N ALT372-4499: hydrostatic test expired. (Note: life limit March 2021) | | |
| 36 | Life Limited Components | Pilot oxygen mask P/N MC10-15-13 S/N 120293: operational test overdue | | |
| 37 | Life Limited Components | Co-pilot oxygen mask P/N MC10-15-13 S/N 124062: overhaul and operational test expired. | Note: replace or overhaul the existing unit | Oxygen mask P/N MC10-15-13 |
| 38 | Life Limited Components | Cabin door seal pressurization line P/N 80-197056-043 expired | Note: replace | Hose P/N 80-197056-043 |
| 39 | Life Limited Components | Rh overspeed governor P/N 21962 S/N 2489615: no acceptable records found to validate the installation of the component. | Note: replace or overhaul the existing unit | Overspeed governor P/N 21962 |
| 40 | Life Limited Components | Lh fuel flow transmitter P/N 1/2-1-81-302 S/N 517861: no records found to validate the installation of the component. | Note: replace or overhaul the existing unit | Fuel flow transmitter P/N 1/2-1-81-302 |
| 41 | Maintenance Tasks | External placard inspection: the following placards have been found missing: 80-899001-027 80-899001-087 80-899001-039 80-899001-033 Qty 2 | Note: replace/install | Placard P/N 80-899001-027 Placard P/N 80-899001-087 Placard P/N 80-899001-039 Placard P/N 80-899001-033 Qty 2 |
| 42 | A.D. - S.B. Status | Piaggio S.B.80-0291 has been never complied with and it must be accomplished except for the two holes on frame 35 and 36. | | |
| 43 | A.D. - S.B. Status | Paiggio S.B.80-0381 Part B (minor rework) must be complied with. | Complied with piaggio S.B.80-0381 Part B. A washer has been added to both the left and the right elevator. New clearance measured LH side: 5 mm RH side: 5.5 mm Refer to Stevens Aviation W.O.N°XXXXX dated XXXXX | Washer Qty 2 P/N MS20002-6 FAA Form 8130-3 N°5671966 dated June 16, 2017 |

DISCREPANCIES SUMMARY

| Item | Report Section Reference | Discrepancy description | Action necessary to fix the discrepancy | Part Number of the parts to be replace (If applicable) |
|------|--------------------------|--|---|--|
| 44 | Maintenance Tasks | Lh nose wheel inspection: plug on filling valve missing TRVC5. | Note: install | Plug P/N TRVC5 |
| 45 | Maintenance Tasks | Rh nose wheel inspection: plug on filling valve missing P/N TRVC5. | Note: install | Plug P/N TRVC5 |
| 46 | Maintenance Tasks | Lh main wheel inspection: plug on filling valve missing P/N TRVC5. | Note: install | Plug P/N TRVC5 |
| 47 | Maintenance Tasks | Rh main wheel inspection: plug on filling valve missing P/N TRVC5 | Note: install | Plug P/N TRVC5 |
| 48 | Maintenance Tasks | Rh brake assembly inspection: one rivet P/N 78-241-1 missing on a clip. | Rh brake repaired restoring the rivet missing. Work done in accordance with Goodrich deviation authorization letter N°11-097 dated Sep.19, 2011. Refer to Stevens Aviation W.O. N°XXXXX dated Sept.XX, 2017 Note: the brake assembly is close to the wear limit. The thickness check (Limit 37.5 mm Actual 39.9 mm) should be accomplished every 50 Lnds. Refer to AMM task 32-42-00-200-801 | Rivet P/N 78-241 FAA Form 8130-3 N°00000000000031000878719552 Dated Nov.14, 2014 |
| 49 | Maintenance Tasks | Pilot pitot and static line: all the checks regarding the pitot/static system are overdue. (2 years insp.; FAR91.411; RVSM; leak check). Leak check is also pending. | | |
| 50 | Maintenance Tasks | Co-Pilot pitot and static line: all the checks regarding the pitot/static system are overdue. (2 years insp.; FAR91.411; RVSM; leak check). Leak check is also pending. | | |
| 51 | Maintenance Tasks | RVSM critical region: On the left side of the fudelage a portion of painting inside the critical region is missing. On the right side of the fuselage paint in the critical region is not smooth due to some light cracks and few bubbles on it. | | |
| 52 | Maintenance Tasks | Cabin door seal: found a leak on it, the door seal is still repairable in accordance with A.M.M. Task 36-11-00-300-802. | Cabin door seal repaired in accordance with A.M.M. Task 36-11-00-300-802. Complied with door seal leak test in accordance with A.M.M. Task 36-11-00-790-801 no defect found. Refer to Stevens aviation W.O.N°XXXXX dated XXXXX | None |

DISCREPANCIES SUMMARY

| Item | Report Section Reference | Discrepancy description | Action necessary to fix the discrepancy | Part Number of the parts to be replace (If applicable) |
|------|--------------------------|--|---|--|
| 53 | A.D. - S.B. Status | Piaggio S.B.80-0420: Part B (NDT check) is overdue on the left MLG fwd door hinges. | | |
| 54 | A.D. - S.B. Status | Piaggio S.B.80-0420: Part B (NDT check) is overdue on the right MLG fwd door hinges. | | |
| 55 | Maintenance Tasks | Oil cooler breather lines inspection: both the lh and rh breather hoses are not in conformance with the MIL Spec. required. The rubber of the right one is partilally melted in correspondence of the oil cooler tube. | Note: replace | Lh oil cooler breather P/N 80-337035-001 Rh oil cooler breather P/N 80-337035-003 |
| 56 | Maintenance Tasks | Lh elevator: the middle static wick base is detached from the elevator skin | | |
| 57 | Maintenance Tasks | Co-pilot windshield inspection: the moisture seal on the upper side of the windshield is slightly detached. It is repairable in accordance with A.M.M. task 56-10-00-390-801. | | |
| 58 | Engine 1 Configuration | Lh P3 filter element PMA WF334552 B/N 50220698: 8130-3 or CoC not found to validate the component installation. | Note: replace | P3 filter P/N 3029268 or PMAWF334552 |
| 59 | Engine 2 Configuration | Rh P3 filter element: 8130-3 or CoC not found to validate the component installation; the condition of the filter would not seem to reflect the FH expected (277 FH). | Note: replace | P3 filter P/N 3029268 or PMAWF334552 |
| 60 | A.D. - S.B. Status | Piaggio S.B.80-0443 R2: the rudder torque tube P/N 80-373229-801 is internally corroded. The time limit to replace it is 139.5 FH. | Note: replace | Rudder torque tube P/N 80-373229-801 |
| 61 | Engine 1 Configuration | Lh outlet fuel filter element: 8130-3 or CoC not found to validate the component installation. | Note: replace | Filter element P/N 3033356 or PMA AN6235-3A |
| 62 | Engine 2 Configuration | Rh outlet fuel filter element: 8130-3 or CoC not found to validate the component installation. | Note: replace | Filter element P/N 3033356 or PMA AN6235-3A |

DISCREPANCIES SUMMARY

| Item | Report Section Reference | Discrepancy description | Action necessary to fix the discrepancy | Part Number of the parts to be replace (If applicable) |
|------|----------------------------|---|---|---|
| 63 | A.D. - S.B. Status | Piaggio S.B.80-0444: the central link assembly P/N 80-373228-401 has the bearing broken in it. | Note: replace | Central link assembly P/N 80-373228-401 |
| 64 | Maintenance Tasks | Door warning system adjustment and test complied with. No defect found. No further action required. Note: even if it's not mandatory it's suggested to comply with Piaggio S.B. 80-0379 to prevent possible false warning signals from the cabin door electrical system. | | |
| 65 | Maintenance Tasks | Fuselage inspection for corrosion: a light corrosion has been found under the toilet seat and under the primary outflow valve. Repair can be complied with in accordance with S.R.M | | |
| 66 | A.D. - S.B. Status | S.B.Piaggio 80-0288 R1 not yet complied with. Even if It is not mandatory it is suggested to apply the modification on both engines to avoid possible nuisance fire warning messages during A/C operations in raining conditions. | | Heatable shrink sleeve P/N 202D174-25 Qty2 |
| 67 | A.D. - S.B. Status | AD 2013-18-04 - S.B.80-0345 Part 1;2;3 overdue. | | |
| 68 | Maintenance Tasks | Fuel distribution system: on the left wing the fuel tranfer tube P/N 80-337137-407 is damaged. | Note: replace | Tube P/N 80-337137-407 |
| 69 | Maintenance Tasks | Lh Starter generator: the cable protection P/N 23076-1200-1 of the left generator terminal is damaged and cut. | Note: replace | Cover P/N 23076-1200-1 |
| 70 | Engine 1 Configuration | Lh ignition exciter P/N 10-381550-4 S/N NNA06236787: Records found are not acceptable to validate the component installation.The component was removed serviceable from RK190 installed on MSN1147 (probably after engine overhaul) by Axxess Aviation | Note: provide records from Axxess Aviation or replace or overhaul the existing unit | Ignition exciter P/N 10-381550-4 |
| 71 | Landing Gear Configuration | N.L.G. assembly P/N 201033002 S/N MDG210: logcard from MBD needed to validate the subcomponent of the main P/N. | | |

DISCREPANCIES SUMMARY


| Item | Report Section Reference | Discrepancy description | Action necessary to fix the discrepancy | Part Number of the parts to be replace (If applicable) |
|------|----------------------------|--|---|--|
| 72 | Landing Gear Configuration | N.L.G. upper and lower torque links: both the upper and the lower torque links were installed when the N.L.G. was on MSN1130-N162SL. No records found to validate the installation of the two torque links | Note: provide records from MSN1130 (TPE?) or replace both the torque links. | Torque link P/N 201033202 Qty 2 |
| 73 | Landing Gear Configuration | N.L.G. pin P/N 201033649: the S/N on the component is not completely readable. It is impossible to track the component history. | Note: replace | N.L.G. Pin P/N 201033649 |
| 74 | Landing Gear Configuration | Steering actuator P/N 114068003 S/N SM315: records available track partially the component history. | Note: at this moment a penalty calculation will bring the C.S.O. beyond the T.B.O.limit. Needed records for the installation of this unit on MSN1109-N143SL. Before asking TPE for them the steering system must be tested (see pilot remarks about steering fail occurrence) | Steering actuator P/N 114068003 |
| 75 | Landing Gear Configuration | Lh M.L.G. shock absorber P/N 201417003 S/N MDG217: logcard from MBD needed to validate the subcomponent of the main P/N (piston and cilinder) | | |
| 76 | Landing Gear Configuration | Rh M.L.G. shock absorber P/N 201417003 S/N MDG227: logcard from MBD needed to validate the subcomponent of the main P/N (piston and cilinder) | | |
| 77 | A.D. - S.B. Status | Piaggio S.B.80-0455: complied with Part A, all the parts involved have been listed except for the Lh MW inboard flap which is missing of the placard. Note: application of the line guide of FAA AC43-213 Change 1 should be an acceptable means of compliance. | | |
| 78 | A.D. - S.B. Status | Piaggio S.B.80-0455: Part B (coin tapping test) overdue. | | |
| 79 | Maintenance Tasks | Lh engine fuel indication: the wiring protection (lipped boot) on the lh firewall shut-off is heavily damaged. | Note: replace | Lipped boot P/N 222K142-25 |
| 80 | Propeller 1 Configuration | Lh propeller assembly P/N HCE5N3A S/N KU68 is a loaner unit and it is not acceptable to validate the airworthiness of this aircraft. | Note: replace | Lh Propeller P/N HC-E5N-3A |

DISCREPANCIES SUMMARY

| Item | Report Section Reference | Discrepancy description | Action necessary to fix the discrepancy | Part Number of the parts to be replace (If applicable) |
|------|---------------------------|---|---|---|
| 81 | Propeller 2 Configuration | Rh propeller assembly P/N HCE5N3AL S/N HF200 is a loaner unit and it is not acceptable to validate the airworthiness of this aircraft. | Note: replace | Rh Propeller P/N HC-E5N-3AL |
| 82 | Propeller 1 Configuration | Lubrication due when the final Lh propeller will be installed. | | |
| 83 | Propeller 2 Configuration | Lubrication due when the final Rh propeller will be installed. | | |
| 84 | Maintenance Tasks | External lights operational test: the recognition light is inoperative | | Recognition light (bulb) P/N 1982 |
| 85 | Maintenance Tasks | The right engine fuel flow divider has an elbow out of configuration installed on it. Refer to Pratt & Withney IPC Ch.73-10-04 item 80;90;100;100 for the right configuration. | Note: replace | Elbow tube 90° P/N MS9194-04 Nut P/N MS9100-04 Ring back up P/N MS9058-04 O-Ring P/N AS3208-04 |
| 86 | Maintenance Tasks | Found a light oxidation on the lower side of the fuselage/tailcone junction. | | |
| 87 | Maintenance Tasks | Throttle quadrant assembly found missing of the pivot. Refer to AIPC Ch.76-10-00 page 0 item 160 to identify part and position. | Note: install | Pivot P/N 80-117967-001 |
| 88 | Maintenance Tasks | Functional checks: T-CAS (MHAS) fail. Found also an Avantair M.E.L. deferred discrepancy N°4145234 dated May 16, 2013 still open. | | |
| 89 | Maintenance Tasks | Functional checks: ADF inoperative. For further information ADF tranceiver was replaced on June 05, 2013 trying to close a M.E.L. open but the result of the test operational test was again failed. Maintenance recorded on A.F.L.N°4151808 (OFF S/N 1VY4R - ON S/N 1CT9P) | | |
| 90 | Maintenance Tasks | Functional checks: TAWS inoperative due to T-CAS fault. Found also an Avantair M.E.L. deferred discrepancy N°4145235 dated May 18, 2013 still open. | | |

DISCREPANCIES SUMMARY

| Item | Report Section Reference | Discrepancy description | Action necessary to fix the discrepancy | Part Number of the parts to be replace (If applicable) |
|------|--------------------------|--|---|---|
| 91 | Maintenance Tasks | Functional checks: Rh fuel system drain has the air filter missing. Refer to AIPC Ch.73-10-00 page 0 item 30 to identify part and position. | Note: install | Filter P/N QA03138 |
| 92 | Maintenance Tasks | Functional checks: FMS data base blank and expired. | | |
| 93 | Maintenance Tasks | Flap system functional checks: found a light interference between the outboard flap external screwjack covering cage and the trailing edge. Application of Piaggio S.B.80-0383 is needed | | |

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|---|------------------------------|--|---|
| <p>This states that the Discrepancies summary list has been filled at the end of the aircraft, engines, propellers, Landing gear, FAA A.D., Piaggio S.Bs, configuration checks and the maintenance inspection tasks performed in accordance with Piaggio S.B.80-0409. The discrepancies remarked as mandatory must be fixed before to release the aircraft to service and hence before declaring the effective compliance of the Piaggio S.B.80-0409 on the aircraft by the PiaggioAero Technical Representative.</p> | <p>Date and Place</p> | <p>Piaggio Aerospace Tech. Rep. Signature</p> |  |
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