| 1. Approving C Authority/Co FAA/U | 3. Form Tracking Number: AS2022-002 | | | | | |
|---|---|-----------------|-------------|--------------------|--------------------|--|
| 4. Organization | 5. Work Order/Contract/Invoice Number: 002137 / 50035 | | | | | |
| 6. Item: | 7. Description: | 8. Part Number: | 9. Quantity | 10. Serial Number: | 11. Status/Work: | |
| 1 | AUXILLIARY POWER UNIT (APU) | 3800550-1 | 1 | P-2273 | INSPECTED / TESTED | |

12. Remarks:

- REMOVED APU IN A SERVICEABLE CONDITION FROM AIRCRAFT (MSN 33370) IN ACCORDANCE WITH BOEING 777-200/300 AIRCRAFT MAINTENANCE MANUAL (AMM) CHAPTER
 49-11-01, TASK 49-11-01-000-805. NO DEFECTS NOTED. TASK COMPLETED ON AERSALE WORK ORDER 002137, CARD NUMBER 50032.
- PERSERVED APU FOR (MORE THAN ONE YEAR, LESS THAN TWO YEARS) IN ACCORDANCE WITH BOEING 777-200-300 AMM CHAPTER 49-11-00, TASK 49-11-00-620-801.
 PRESERVATION TAG AFFIXED TO APU. TASK COMPLETED ON AERSALE WORK ORDER 002137 OPERATION 50037, DATED JANUARY 20, 2022.
- PERFORMED HEALTH AND OPERATIONAL TEST OF THE APU IN ACCORDANCE WITH BOEING 777-200/300 AMM CHAPTER 49-70-00, TASK 49-70-00-800-802. OPERATIONAL
 TEST GOOD. TASK COMPLETED ON AERSALE WORK ORDER 002137, CARD NUMBER 50031.
- UNLESS OTHERWISE SPECIFIED ALL WORK COMPLETED IN ACCORDANCE WITH BOEING 777-200/300 AMM DOCUMENT NUMBER D633W101-SIA REVISION 94 DATED JANUARY 05, 2022.
- APU TOTAL TIME SINCE NEW: 10,960 APU TOTAL CYCLES SINCE NEW; 7,221.
- AIRWORTHINESS DIRECTIVE (AD) STATUS. NO AD'S ACCOMPLISHED THIS MAINTENANCE VISIT. AD STATUS CURRENT TO FAA BIWEEKLY 2022-02 AND EASA BIWEEKLY 2022-01. SEE ATTACHED APU AD STATUS REPORT DATED JANUARY 19, 2022.
- LIFE LIMITED PARTS (LLP) STATUS. ALL LIFE.LIMITED PARTS ARE WITHIN THEIR STATED TIME/CYCLE LIMITS. REFERENCE ATTACHED LLP STATUS DATED JANUARY 19,2022.
- AERSALE CERTIFIES THAT THE WORK SPECIFIED IN BLOCK 11/12 WAS CARRIED OUT IN ACCORDANCE WITH EASA PART 145 AND IN RESPECT TO THAT WORK THE PRODUCT/ARTICLE IS CONSIDERED READY FOR RELEASE TO SERVICE UNDER EASA APPROVAL NUMBER EASA.145.6034.

| 13a. Certifies the items identified above were manufactured in ☐ Approved design data and are in a condition for safe ☐ Non-approved design data specified in Block 13. | | 14a. 14 CFR 43.9 Return to Service Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, Part 43 and in respect to that work, the items are approved for return to service. | | | |
|--|----------------------------------|---|---|--|--|
| 13b. Authorized Signature: | 13c. Approval/Authorization No.: | 14b. Authorized Signature: | 14c. Approval/Certificate No.: A8ZR580Y | | |
| 13d. Name (Typed or Printed): | 13e. Date (m/d/y): | 14d. Name (Typed or Printed): DANIEL FERWERDA | 14e. Date (dd/mmm/yyyy): 20JAN2022 | | |

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

NSN: 0052-00-012-9005

Page 1 of 1

Rev.No.:

APU AD and Life Limited Parts status at removal - A/F Hours/Cycles: 61478:18 / 15609

APU Description

: AUXILIARY POWER UNIT

Part Number

: 3800550-1

Serial number

P2273

IIN

: Z0000

Aircraft Reg

: N509BC

Position

APU

Date Removed

19-Jan-2022

TSN / CSN (at removal)

: 10960 / 7221

TSLV / CSLV

3776 / 2402

Remarks:

| | ATA Chapter | Position | IIN | Part Number | Part Description | Serial Number | TSO# LL(HR) | CSO# LL(CYC) | TSN | CSN | Remaining Hours Cycles |
|---|----------------|----------|-------|-------------|----------------------------------|-----------------|----------------|-----------------|-------|------|---------------------------|
| 1 | 49-00-00 | APU | 20000 | 3800550-1 | AUXILIARY POWER UNIT | P2273 | 3776 | 2402 | 10960 | 7221 | NA NA |
| 2 | 49-23-00 | | Z3311 | 3822611-1 | IMPELLER COMPRESSOR 1ST STAGE | 13-182449-08502 | | 27000* | 10960 | 7221 | 19779 |
| 3 | 49-23-00 | | Z3312 | 3822341-5 | IMPELLER, COMPRESSOR 2ND STG | 1618244923700 | | 27000* | 3776 | 2402 | 24598 |
| 4 | 49-23-00 | | Z3313 | 3822612-1 | IMPELLER COMPRESSOR LOAD | 13-182449-08188 | | 27000* | 10960 | 7221 | 19779 |
| 5 | 49-25-00 | | Z3511 | 3842151-3 | ROTOR ASSEMBLY, 1ST STAGE | 12-168522-01537 | | 27000* | 10960 | 7221 | 19779 |
| 6 | 49-25-00 | | Z3512 | 3842155-4 | ROTOR ASSEMBLY, 2ND STAGE | 12-168522-01912 | 7.00 mg/m | 27000* | 10960 | 7221 | 19779 |
| 7 | 49-25-00 | | Z3513 | 3842160-6 | ROTOR ASSEMBLY, 3RD STAGE | 12-156101-09303 | | 27000* | 10960 | 7221 | 19779 |

*** End Of LLP Report ***

AD Listing: No Airworthiness Directives application to this APU.

Kyung H. (Ken) Suh

Technical Asset Manager | Asset Management

Kyryhus Sul

Boeing Capital Corporation

BOEING

Note: #-TSO/CSO only applicable to Module and Non-Life Limited Parts.

*** - Life Calculation on Revised Life Limit ** - Life Calculation on Soft Life Limit * - Life Calculation on Hard Life Limit

APU Model: 331-500[B]

APU SN: P-2273

APU

| PNEU MODE | APU OFF | BLD CORRECT | ED FLOW | | |
|--------------------------|----------|----------------|----------|---------------|--|
| APUC MODE | PUC IDLE | BLD CORRECT | ED FLOW | SET | |
| SPEED SENSOR 1 | 0.0 | APU BAT DO- | ٧ | 31.0 | |
| SPEED SENSOR 2 | 0.0 AIRL | APU BAT DC- | A | сне 10 | |
| EGT CORRECTED | 185 | APU GEN AC- | V | 0 | |
| EGT THERMOCOUPLE 1 | 185 | APU GEN FRE | Q | 0 | |
| EGT THERMOCOUPLE 2 | 182 | APU GEN LOA | D | 0.00 | |
| OIL PRESS | 1 | | | | |
| OIL TEMP | 69 | | | | |
| OIL QTY | 5.50 | APU F | UEL FEED |) | |
| INLET PRESS | 14.4 | | COMMAND | STATUS | |
| LOAD COMP TOTAL PRES | s 14.9 | S/O VLV | OPEN | OPEN | |
| LOAD COMP DIFF PRESS | 0.1 | OC PUMP | | NO PRESS | |
| INLET TEMP | 25 | AC PUMP | ON | PRESS | |
| OIL SUMP TEMP | 70 | | | | |
| SURGE CTRL VLV POS | 19.6 | STA~U | S CODE | | |
| IGV ACTUATOR POSN | 76.5 | STATUS 1 | 0010 | 00-0 | |
| APU FUEL TEMP | 53 | STATUS 2 | 0100 | 000- | |
| FUEL CLUSTER FMV POSI | N 1.4 | STATUS 3 | 0000 | 0000 | |
| INLET DOOR COMMAND | OPEN | | | | |
| INLET DOOR POSITION OPEN | | APU OPER HOURS | | 10960 7221 | |

Aircraft Reg.: N509BC Aircraft MSN: 33370

Printout from last operation prior to removal at K-GYR.

Hysylwlak

Kyung H. (Ken) Suh Technical Asset Manager | Asset Management Boeing Capital Corporation

DATE 18 JAN 22 UTC 17:57:23