|  |  |  |  |
| --- | --- | --- | --- |
| **AIRCRAFT MODEL :** | **ATR72-212A** | **ENGINE :** | **PW127M** |
| **REGISTRY :** | **RP-C7257** | **PROPELLER :** | **568F** |
| **AIRCRAFT FH SINCE NEW :** | **24142:35** |
| **DATE MANUFACTURED :** | **13-MAR-2009** | **AIRCRAFT FC SINCE NEW :** | **28823** |
| **AGE :** | **13.81 YRS** | **DATE AS OF :** | **31-Dec-22** |

# STRUCTURAL CONFIGURATION

**WEIGHT DATA**

|  |  |  |
| --- | --- | --- |
|  | KG | LB |
| MAXIMUM TAXI WEIGHT | 22,670 | 49,978 |
| MAXIMUM TAKE OFF WEIGHT | 22,500 | 49,604 |
| MAXIMUM LANDING WEIGHT | 22,350 | 49,273 |
| MAXIMUM ZERO FUEL WEIGHT | 20,500 | 45,194 |
| OPERATING EMPTY WEIGHT | 13,366 | 29,467 |
| MAXIMUM PAYLOAD | 7,650 | 16,865 |

**FUEL TANK**

|  |  |  |
| --- | --- | --- |
|  | L | US Gal |
| LH WING | 3,185 | 1,683 |
| RH WING | 3,185 | 1,683 |
| TOTAL | 6,370 | 3,366 |

**ENGINE THRUST RATING**

|  |  |  |
| --- | --- | --- |
|  | ESHP | SHP |
| MAX. TAKE-OFF | 2,880 | 2,750 |
| NORMAL TAKE-OFF | 2,593 | 2,475 |
| MAX. CONTINUOUS | 2,619 | 2,500 |
| MAX. CLIMB | 2,299 | 2,192 |
| MAX. CRUISE | 2,237 | 2,132 |

|  |  |  |  |
| --- | --- | --- | --- |
| **AIRCRAFT MODEL :** | **ATR72-212A** | **ENGINE :** | **PW127M** |
| **REGISTRY :** | **RP-C7257** | **PROPELLER :** | **568F** |
| **MSN :** | **857** | **AIRCRAFT FH SINCE NEW :** | **24142:35** |
| **DATE MANUFACTURED :** | **13-MAR-2009** | **AIRCRAFT FC SINCE NEW :** | **28823** |
| **AGE :** | **13.81 YRS** | **DATE AS OF :** | **31-Dec-22** |

**Airframe Maintenance Status:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **CHECK** | **LAST ACCOMPLISHMENT** | **MPD INTERVAL** | **NEXT ACCOMPLISHMENT** | **REMAINING** |
| **FH** | **DD/MM/YY** | **FH** | **MO** | **FH** | **DD/MM/YY** | **FH** | **MO** |
| C01 CHECK | 22,469 | 24/02/2019 | 8000 | - | 30,649 | - | 6,326 | - |
| C02 CHECK | 18,755 | 16/09/2016 | 16,000 | - | 34,755 | - | 10,612 | - |
| C03 CHECK | 13,956 | 18/09/2014 | 24,000 | - | 37,956 | - | 13,813 | - |
| C04 CHECK | 18,755 | 16/09/2016 | 32,000 | - | 50,755 | - | 26,612 | - |
| 1YE | - | 30/08/2022 | - | 12 | - | 30/08/2023 | - | 7 |
| 2YE | - | 29/11/2022 | - | 24 | - | 28/11/2024 | - | 23 |
| 4YE | - | 06/08/2020 | - | 48 | - | 05/08/2024 | - | 19 |
| 8YE | - | 29/11/2022 | - | 96 | - | 27/11/2030 | - | 96 |
| 12YE | - | 27/11/2020 | - | 144 | - | 24/11/2032 | - | 120 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **DATE** | **FH** | **FC** | **MRO** | **VENUE** |
| WEIGHT & BALANCE | 04/12/2020 | 24122:20 | 28818 | DORNIER TECH | PHILIPPINES |
| COMPASS SWING | 29/05/2020 | 24121:19 | 28817 | DORNIER TECH | PHILIPPINES |

|  |  |  |  |
| --- | --- | --- | --- |
| **AIRCRAFT MODEL :** | **ATR72-212A** | **ENGINE :** | **PW127M** |
| **REGISTRY :** | **RP-C7257** | **PROPELLER :** | **568F** |
| **MSN :** | **857** | **AIRCRAFT FH SINCE NEW :** | **24142:35** |
| **DATE MANUFACTURED :** | **13-MAR-2009** | **AIRCRAFT FC SINCE NEW :** | **28823** |
| **AGE :** | **13.81 YRS** | **DATE AS OF :** | **31-Dec-22** |

**SYSTEM CONFIGURATION**

|  |  |
| --- | --- |
| AUTOLAND | CAT I |
| ACARS | N/A |
| FUEL QTY UNIT | Kg |
| RVSM | N/A |
| COCKPIT DOOR | Y |
| COCKPIT DOOR SURVEILLANCE SYSTEM | N/A |
| ADS-B OUT | N/A |
| RNP | 1, APCH |
| RNAV | 1, 2, 5 |
| TCAS VERSION | 7.1 |
| IPRAM | Modifiable |
| EFB | Class I / Type B |
| RADIO ALTITUDE CALLOUT | Y |
| LOW FREQUENCY - ULB (8.8Khz) | N/A |
| HF | N/A |

|  |  |  |  |
| --- | --- | --- | --- |
| **AIRCRAFT MODEL :** | **ATR72-212A** | **ENGINE :** | **PW127M** |
| **REGISTRY :** | **RP-C7257** | **PROPELLER :** | **568F** |
|  |  |  **AIRCRAFT FH SINCE NEW :** | **24142:35** |
| **DATE MANUFACTURED :** | **13-MAR-2009** | **AIRCRAFT FC SINCE NEW :** | **28823** |
| **AGE :** | **13.81 YRS** | **DATE AS OF :** | **31-Dec-22** |

**CABIN CONFIGURATION**

**PASSENGER SEAT GALLEY**

**ORIGINAL**

1

QUANTITY

Rear Right Galley

DESCRIPTION

SIMAIR

OEM

|  |  |
| --- | --- |
| OEM | SICMA |
| SERIES | 9636200 |
| CLASS | Y |
| QUANTITY | 72 |
| HIC | No |

**FLOORING**

NTF

CURRENT

Carpet

ORIGINAL

**CURRENT**

|  |  |
| --- | --- |
| OEM | SICMA |
| SERIES | 9636200 |
| CLASS | Y |
| QUANTITY | 72 |
| HIC | No |

**CABIN ATTENDANT SEATS**

1 FWD + 1 AFT

QUANTITY

SICMA

OEM

|  |  |  |  |
| --- | --- | --- | --- |
| **AIRCRAFT MODEL :** | **ATR72-212A** | **ENGINE :** | **PW127M** |
| **REGISTRY :** | **RP-C7257** | **PROPELLER :** | **568F** |
| **MSN :** | **857** | **AIRCRAFT FH SINCE NEW :** | **24142:35** |
| **DATE MANUFACTURED :** | **13-MAR-2009** | **AIRCRAFT FC SINCE NEW :** | **28823** |
| **AGE :** | **13.81 YRS** | **DATE AS OF :** | **31-Dec-22** |

**CURRENT FITTED LANING GEAR**

**31-May-2022**

**DATE AS OF :**

OEM MESSIER BUGATTI SA

LSV 12-AUG-2014 DATE INSTALLED 25-JAN-2015

MAIN LANDING GEAR

|  |  |  |
| --- | --- | --- |
|  | FH | FC |
| SINCE NEW | 23590:35 | 28191 |
| DURING LSV | N/A | 11876 |
| SINCE INSTALLED | N/A | 11876 |
| TO GO | JAN 2024 | 8124 |

|  |  |
| --- | --- |
| PN | D23189000-23 |
| SN | MN460 |
| POS | LH |

MAIN LANDING GEAR

|  |  |  |
| --- | --- | --- |
|  | FH | FC |
| SINCE NEW | 23590:35 | 28191 |
| DURING LSV | N/A | 11876 |
| SINCE INSTALLED | N/A | 11876 |
| TO GO | JAN 2024 | 8124 |

|  |  |
| --- | --- |
| PN | D23190000-23 |
| SN | MN460 |
| POS | RH |

NOSE LANDING GEAR

|  |  |  |
| --- | --- | --- |
|  | FH | FC |
| SINCE NEW | 23638:55 | 28245 |
| DURING LSV | N/A | 11930 |
| SINCE INSTALLED | N/A | 11930 |
| TO GO | JAN 2024 | 8070 |

|  |  |
| --- | --- |
| PN | D22698500-6 |
| SN | B651 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **AIRCRAFT MODEL :** | **ATR72-212A** |  | **ENGINE :** | **PW127M** |
| **REGISTRY :** | **RP-C7257** |  | **PROPELLER :** | **568F** |
| **MSN :** | **857** |  | **AIRCRAFT FH SINCE NEW :** | **24142:35** |
| **DATE MANUFACTURED :** | **13-MAR-2009** |  | **AIRCRAFT FC SINCE NEW :** | **28823** |
| **AGE :** | **13.81 YRS** |  | **DATE AS OF :** | **31-Dec-22** |
|  |  |  |  |  |
| **FITTED ENGINE** |  | **DATE AS OF:** | **31-Dec-2022** |  |
| **ENGINE 1 (LEFT HAND) STATUS INSTALLED** |  |  |  |  |

|  |  |
| --- | --- |
| PN | 3073453-01 |
| SN | PCE-ED0139 |
| POS | 1 |

|  |  |  |
| --- | --- | --- |
|  | FH | FC |
| SINCE NEW | 23182:43 | 27732 |
| SINCE LAST HSI | 3132:55 | 3687 |
| TO GO HSI | N/A | N/A |
| NEXT DUE HSI | N/A |
| SINCE LAST OH | 7407:16 | 8984 |
| TO GO OH | N/A | 3733 |
| NEXT DUE OH | N/A |
| DATE INSTALLED | 20-Dec-17 |

## ENGINE 1 LLPS

**31-Dec-2022**

**DATE AS OF:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| DESCRIPTION | PN | SN | FC LIFE LIMIT | CSI | FC TO GO | FORECAST |
| LP IMPELLER | 3072764-01 | A003KH1P | 15,000 | 9063 | 5937 | N/A |
| HP IMPELLER | 3072766-01 | A003N05W | 15,000 | 9063 | 5937 | N/A |
| HP FRONT COVER | 3039640 | A003NEHC | 15,000 | 10325 | 4675 | N/A |
| HP DISK | 3041511 | A0041W84 | 15,000 | 3687 | 11313 | N/A |
| HP REAR COVER | 3039639 | A0042Y0W | 15,000 | 3687 | 11313 | N/A |
| AIR SEAL | 3039172 | UAAG475 | 15,000 | 11253 | 3747 | N/A |
| LP DISK | 3039412 | A0043DT0 | 15,000 | 3687 | 11313 | N/A |
| 1ST PT DISK | 3038513 | A002E8D4 | 30,000 | 26185 | 3815 | N/A |
| 2ND PT DISK | 3033914 | A002DTME | 30,000 | 26185 | 3815 | N/A |

|  |  |  |  |
| --- | --- | --- | --- |
| **AIRCRAFT MODEL :** | **ATR72-212A** | **ENGINE :** | **PW127M** |
| **REGISTRY :** | **RP-C7257** | **PROPELLER :** | **568F** |
| **MSN :** | **857** | **AIRCRAFT FH SINCE NEW :** | **24142:35** |
| **DATE MANUFACTURED :** | **13-MAR-2009** | **AIRCRAFT FC SINCE NEW :** | **28823** |
| **AGE :** | **13.81 YRS** | **DATE AS OF :** | **31-Dec-22** |

**ENGINE 1 HUB, ACTUATOR, BLADE**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| DESCRIPTION | PN | SN | FH LIFE LIMIT | TSI | FH TO GO | FORECAST |
| PROPELLER ADJUSTING NUT | 814754-1 | 2T5752222 | 10,500 | 2907 | 7593 | N/A |
| PROPELLER HUB | 815470-2 | 20080311 | 10,500 | 2907 | 7593 | APR-2024 |
| PROPELLER ACTUATOR | 815585-7 | 20000818 | 10,500 | 2907 | 7593 | N/A |
| TUBE – TRANSFER | 815587-1 | 951210 | 12,100 | 2907 | 9193 | N/A |
| PROPELLER BLADE | R815505R3W | FR461 | 10,500 | 2446 | 8054 | JUL-2024 |
| PROPELLER BLADE | R815505-6 | FR2017010139RT | 10,500 | 2731 | 7769 | FEB-2024 |
| PROPELLER BLADE | R815505-6 | FR2017030151RT | 10,500 | 21 | 10479 | SEP-2026 |
| PROPELLER BLADE | R815505-6 | FR20070428RT | 10,500 | 1042 | 9458 | JAN-2026 |
| PROPELLER BLADE | R815505-6 | FR2017020015RT | 10,500 | 2731 | 7769 | FEB-2024 |
| PROPELLER BLADE | R815505-6 | FR201605108RT | 10,500 | 2731 | 7769 | FEB-2024 |

**T**SI **T**IME **S**INCE **I**NSTALLED **L**SV **L**AST **S**HOP **V**ISIT

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **AIRCRAFT MODEL :** | **ATR72-212A** |  | **ENGINE :** | **PW127M** |
| **REGISTRY :** | **RP-C7257** |  | **PROPELLER :** | **568F** |
| **MSN :** | **857** |  | **AIRCRAFT FH SINCE NEW :** | **24142:35** |
| **DATE MANUFACTURED :** | **13-MAR-2009** |  | **AIRCRAFT FC SINCE NEW :** | **28823** |
| **AGE :** | **13.81 YRS** |  | **DATE AS OF :** | **31-Dec-22** |
|  |  |  |  |  |
| **FITTED ENGINE** |  | **DATE AS OF:** | **31-Dec-2022** |  |
| **ENGINE 2 (RIGHT HAND) STATUS INSTALLED** |  |  |  |  |

|  |  |
| --- | --- |
| PN | 3073453-01 |
| SN | PCE-ED0140 |
| POS | 2 |

|  |  |  |
| --- | --- | --- |
|  | FH | FC |
| SINCE NEW | 21719:48 | 25871 |
| SINCE LAST HSI | 3296:27 | 3886 |
| TO GO HSI | N/A | N/A |
| NEXT DUE HSI | N/A |
| SINCE LAST OH | 9038:38 | 11108 |
| TO GO OH | N/A | 2087 |
| NEXT DUE OH | N/A |
| DATE INSTALLED | 08-AUG-17 |

**ENGINE 2 LLPS**

**31-Dec-2022**

**DATE AS OF:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| DESCRIPTION | PN | SN | FC LIFE LIMIT | CSI | FC TO GO | FORECAST |
| LP IMPELLER | 3072764-01 | EAAE00E193 | 15,000 | 3886 | 11114 | N/A |
| HP IMPELLER | 3072766-01 | A0041XCT | 15,000 | 3886 | 11114 | N/A |
| HP FRONT COVER | 3039640 | A0042FW2 | 15,000 | 4469 | 10531 | N/A |
| HP DISK | 3041511 | A0042ALY | 15,000 | 3886 | 11114 | N/A |
| HP REAR COVER | 3039639 | A0042219 | 15,000 | 3886 | 11114 | N/A |
| AIR SEAL | 3039172 | UAAJ194 | 15,000 | 4858 | 10142 | N/A |
| LP DISK | 3039412 | A00430C2 | 15,000 | 3886 | 11114 | N/A |
| 1ST PT DISK | 3038513 | A002FWM9 | 30,000 | 27906 | 2094 | N/A |
| 2ND PT DISK | 3033914 | A002FTA1 | 30,000 | 27906 | 2094 | N/A |

**CSI C**YCLES **S**INCE **I**NSTALLED **LSV L**AST **S**HOP **V**ISIT

|  |  |  |  |
| --- | --- | --- | --- |
| **AIRCRAFT MODEL :** | **ATR72-212A** | **ENGINE :** | **PW127M** |
| **REGISTRY :** | **RP-C7257** | **PROPELLER :** | **568F** |
| **MSN :** | **857** | **AIRCRAFT FH SINCE NEW :** | **24142:35** |
| **DATE MANUFACTURED :** | **13-MAR-2009** | **AIRCRAFT FC SINCE NEW :** | **28823** |
| **AGE :** | **13.81 YRS** | **DATE AS OF :** | **31-Dec-22** |

## ENGINE 2 HUB, ACTUATOR, BLADE

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| DESCRIPTION | PN | SN | FH LIFE LIMIT | TSI | FH TO GO | FORECAST |
| PROPELLER ADJUSTING NUT | 814754-1 | 2T5752223 | 10,500 | 2976 | 7524 | N/A |
| PROPELLER HUB | 815470-2 | 20081019 | 10,500 | 2976 | 7524 | JAN-2024 |
| PROPELLER ACTUATOR | 815585-7 | 20080813 | 10,500 | 2976 | 7524 | N/A |
| TUBE – TRANSFER | 815587-1 | 951114 | 12,100 | 2976 | 9124 | N/A |
| PROPELLER BLADE | R815505-6 | FR2016080046RT | 10,500 | 3875 | 6625 | AUG-2023 |
| PROPELLER BLADE | R815505-6 | FR2016080073RT | 10,500 | 3559 | 6941 | SEP-2023 |
| PROPELLER BLADE | R815505-6 | FR201110092RT | 10,500 | 1674 | 8826 | AUG-2024 |
| PROPELLER BLADE | R815505-6 | FR20061038RT | 10,500 | 1832 | 8668 | JAN-2025 |
| PROPELLER BLADE | R815505-6 | FR201604091RT | 10,500 | 1674 | 8826 | MAY-2023 |
| PROPELLER BLADE | R815505-6 | FR201009034RT | 10,500 | 1042 | 9458 | JAN-2026 |

**T**SI **T**IME **S**INCE **I**NSTALLED **L**SV **L**AST **S**HOP **V**ISiI