



PT6A-27 engine Available for Sale or Exchange

Euravia has available for immediate sale/exchange a Pratt & Whitney PT6A-27 engine (PC-E52444) in PC-6 Configuration, but can be modified to suit any PT6A-27 Aircraft. This engine has recently been overhauled and tested to exceed EASA 145 requirements.



PC-E52444

| | | | |
|------------|---------------------|------------|-------------|
| TSN | 6,954 hours | TSO | ZERO |
| CSN | 9,160 cycles | CSO | ZERO |

LIFE CYCLE FATIGUE COMPONENTS

| DESCRIPTION: | PART NO: | CYCLE LIMITS | CYCLES REMAINING |
|---------------------|----------|--------------|------------------|
| CT DISK | 3013411 | 16,000 | 6,840 |
| PT DISK | 3022412 | 20,000 | 12,545 |
| IMPELLER | 3013176 | 19,000 | 10,478 |
| COMP. STG. 2 | 3013712 | 24,000 | 14,840 |
| COMP. STG. 3 | 3011713 | 25,000 | 15,840 |
| REAR HUB | 3013111 | 19,000 | 9,840 |

TERMS

| | |
|------------------------------|---|
| CONDITION | OVERHAULED, ZERO-TIMED |
| SALE / EXCHANGE PRICE | \$US POA / Exchanges Welcome |
| PAYMENT TERMS | 25% NON-REFUNDABLE DEPOSIT WITH ORDER. BALANCE OF 75% PAYABLE BY TELEX BANK TRANSFER PRIOR TO SHIPMENT OF THE ENGINE. |
| DELIVERY | AVAILABLE FOR IMMEDIATE DELIVERY. DELIVERY TO BE AGREED FOLLOWING RECEIPT OF FUNDS. SHIPPING AND INSURANCE IS THE RESPONSIBILITY OF THE BUYER. |
| WARRANTY | 3,600 HOURS OR 5 YEARS |
| RELEASE CERTIFICATION | EASA RELEASE |
| VALIDITY | SUBJECT TO PRIOR SALE. ENGINE CAN BE SECURED WITH DEPOSIT. |
| SUPPLEMENTARY NOTES | - OVERHAUL AND TEST BY EURAVIA. - ONLY SECOND OVERHAUL SINCE NEW. - SHIPPING CONTAINER NOT INCLUDED IN PRICE. - A DEPOSIT OF \$US 3,000 WILL BE ADDED TO OUR INVOICE FOR A SHIPPING CONTAINER. - TO BE REFUNDED ON RETURN OF EMPTY CONTAINER TO EURAVIA. -EURAVIA STANDARD TERMS & CONDITIONS (ST&C1) APPLY. |

Accessory Record

| DESCRIPTION: | PART NO: | SERIAL NO: | REMARKS | T.S.O. |
|------------------------|---|-------------------|----------------|---------------|
| Fuel Control Unit | 2524440-7-6 | A59143 | Overhauled | 0.0 |
| Fuel Pump | 025323-101-03 | R1448 | Overhauled | 0.0 |
| Start Flow Control | 25234-2 | 12410 | Overhauled | 0.0 |
| Ignition Exciter | 10-381550-4 | 99348384 | Overhauled | 0.0 |
| Compressor Bleed Valve | 3100829-03 | A0567 | Overhauled | 0.0 |
| Oil To Fuel Heater | 10552E | 2967 | Overhauled | 0.0 |
| Fuel Nozzles | Various | Various | Overhauled | 0.0 |
| T5 Trim Stick | Correct class of trim to be calculated at test. | | | |
| Propeller Governor | 8210-002-01 | 11484957 | Overhauled | 0.0 |

Airworthiness Directives

| NUMBER | TITLE | REMARKS |
|-------------|---|----------------------|
| CF-2002-47 | EXHAUST DUCT WELDING (SUPERSEEDS CF-98-41) | EMBODIED |
| CF-78-03 | MODIFICATIONS | FOUND EMBODIED |
| 2002-23-13 | EXHAUST DUCT WELDING | EMBODIED |
| 97-04-12 | COMPRESSOR BLEED VALVE | EMBODIED |
| 92-15-11 | COMPRESSOR DELIVERY AIR LINE (P3) FILTER ASSEMBLY | N/A BY AIRCRAFT TYPE |
| 90-12-05 | ENGINE OVERHAUL | N/A BY ENGINE S/N |
| 80-08-12 | FUEL PUMP DRIVE COUPLING | FOUND EMBODIED |
| 75-11-04 | REDUCTION GEARBOX ENGINE DISTRESS | FOUND EMBODIED |
| 75-06-01 R4 | GEARBOX DETERIORATION | FOUND EMBODIED |
| 69-23-06 | FUEL PUMPS | N/A BY PUMP P/N |

Service Bulletins Found Embodied

| | | | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1045 | 1079 | 1087 | 1090 | 1093 | 1097 | 1098 | 1100 | 1101 | 1102 | 1105 | 1106 | 1107 | 1108 | 1110 |
| 1113 | 1117 | 1119 | 1122 | 1123 | 1124 | 1125 | 1126 | 1130 | 1131 | 1132 | 1133 | 1134 | 1135 | 1141 |
| 1146 | 1148 | 1153 | 1154 | 1155 | 1158 | 1160 | 1161 | 1162 | 1165 | 1166 | 1168 | 1169 | 1175 | 1177 |
| 1178 | 1180 | 1183 | 1185 | 1190 | 1193 | 1194 | 1196 | 1197 | 1200 | 1201 | 1203 | 1207 | 1210 | 1212 |
| 1216 | 1218 | 1220 | 1221 | 1223 | 1225 | 1226 | 1227 | 1228 | 1229 | 1231 | 1232 | 1236 | 1241 | 1242 |
| 1247 | 1249 | 1251 | 1258 | 1270 | 1275 | 1280 | 1282 | 1286 | 1292 | 1293 | 1300 | 1304 | 1305 | 1316 |
| 1318 | 1321 | 1322 | 1323 | 1324 | 1325 | 1331 | 1332 | 1334 | 1338 | 1346 | 1352 | 1361 | 1367 | 1370 |
| 1372 | 1377 | 1379 | 1389 | 1396 | 1397 | 1404 | 1408 | 1410 | 1411 | 1416 | 1421 | 1427 | 1430 | 1431 |
| 1441 | 1457 | 1474 | 1479 | 1518 | 1540 | 1544 | 1545 | 1561 | 1614 | 1637 | 1666 | | | |

Service Bulletins Embodied

| | | | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|-------|-------|------|------|------|------|
| 1001 | 1002 | 1129 | 1139 | 1150 | 1167 | 1173 | 1179 | 1244 | 1248 | 1255 | 1255 | 1276 | 1281 | 1348 |
| 1465 | 1466 | 1473 | 1476 | 1478 | 1481 | 1487 | 1488 | 1489 | 1490 | 1491 | 1493 | 1508 | 1513 | 1538 |
| 1555 | 1558 | 1570 | 1591 | 1610 | 1617 | 1621 | 1645 | 1661 | A1620 | A1665 | | | | |

Engine reassembled and tested in accordance with Pratt & Whitney overhaul manual 3013243 Rev 30 Dec 05/2008 and released to service for the operators approved T.B.O. i.a.w. P&WC SB 18

