

Section 1: Record of engine maintenance and elementary work

Date --/--/--	Time since new	Time since overhaul	Total cycles	Details of task
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SOUTHERN AIRCRAFT MAINTENANCE INC

ENGLAND AR 72046

DATE 7/25/2018 N:5007R AT 602-0501 HOBBS:0121

ENG MDL:PT6A-60AG ENGINE SN:PCE-RG0035

CW 300 HR INSPECTION.REMOVED AND FLOW TEST FUEL NOZZELS NO DEFECTS NOTED. REMOVED MAIN OIL FILTER NO METAL NOTED. REPLACED OIL RELIEF VALVE SEAL WITH NEW. REPLACED FCU PAPER FILTER WITH NEW. CHCEKED AND CLEANED MAIN FUEL PUMP SCREEN. CLEANED FIREWALL FILTER. CHECKED IGNITORS. CHECKED CHIP DETECTOR NO METAL NOTED. SERVICED BATTERY. CHECKED BETA BLOCK. GREASED PROP.INSPECTED AIR FILTERS. LUBED ALL CONTROLS AND LINKAGES.CW AD 2009-11-05 BY VISUAL INSPECTION NO DEFECTS NOTED. GROUND RUN PERFORMED NO LEAKS NOTED. I CERTIFY THIS ENGINE HAS BEEN INSPECTED IAW AN 300 HR INSPECTION AND FOUND TO BE IN AN AIRWORTHY CONDITON. LARRY BENNETT AP

SOUTHERN AIRCRAFT MAINTENANCE INC

ENGLAND AR 72046

DATE 12/12/2018 N:5007R AT 602-0501 HOBBS:180.9

ENG MDL:PT6A-60AG ENGINE SN:PCE-RG0035

CW 300 HR INSPECTION.REMOVED AND FLOW TEST FUEL NOZZELS NO DEFECTS NOTED. REMOVED MAIN OIL FILTER NO METAL NOTED. REPLACED FCU PAPER FILTER WITH NEW. CHCEKED AND CLEANED MAIN FUEL PUMP SCREEN. CLEANED FIREWALL FILTER. CHECKED IGNITORS. CHECKED CHIP DETECTOR NO METAL NOTED. SERVICED BATTERY. CHECKED BETA BLOCK. GREASED PROP.REPLACED AIR FILTERS WITH NEW. LUBED ALL CONTROLS AND LINKAGES.CW AD 2009-11-05 BY VISUAL INSPECTION NO DEFECTS NOTED. GROUND RUN PERFORMED NO LEAKS NOTED. I CERTIFY THIS ENGINE HAS BEEN INSPECTED IAW AN 300 HR INSPECTION AND FOUND TO BE IN AN AIRWORTHY CONDITON. LARRY BENNETT AP

Details of task

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SOUTHERN AIRCRAFT MAINTENANCE INC

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ENGLAND AR 72046

DATE 6/3/2019 N:5007R AT 602-0501 HOBBS:286.2

ENG MDL:PT6A-60AG ENGINE SN:PCE-RG0035

CW 100 HR INSPECTION.. REMOVED MAIN OIL FILTER NO METAL NOTED. REPLACED FCU PAPER FILTER WITH NEW. CHCECKED AND CLEANED MAIN FUEL PUMP SCREEN. CLEANED FIREWALL FILTER. CHECKED IGNITORS. CHECKED CHIP DETECTOR NO METAL NOTED. SERVICED BATTERY. CHECKED BETA BLOCK. GREASED PROP.REPLACED AIR FILTERS WITH NEW. LUBED ALL CONTROLS AND LINKAGES.CW AD 2009-11-05 BY VISUAL INSPECTION NO DEFECTS NOTED. GROUND RUN PERFORMED NO LEAKS NOTED. I CERTIFY THIS ENGINE HAS BEEN INSPECTED IAW AN 300 HR INSPECTION AND FOUND TO BE IN AN AIRWORTHY CONDITON. LARRY BENNETT

AP

SOUTHERN AIRCRAFT MAINTENANCE INC

ENGLAND AR 72046

DATE 7/10/2019 N:5007R AT 602-0501 HOBBS:390.0

ENG MDL:PT6A-60AG ENGINE SN:PCE-RG0035

CW 100 HR INSPECTION.. REMOVED MAIN OIL FILTER NO METAL NOTED. REPLACED FCU PAPER FILTER WITH NEW. CHCECKED AND CLEANED MAIN FUEL PUMP SCREEN. CLEANED FIREWALL FILTER. CHECKED IGNITORS. CHECKED CHIP DETECTOR NO METAL NOTED. SERVICED BATTERY. CHECKED BETA BLOCK. GREASED PROP.REPLACED AIR FILTERS WITH NEW. LUBED ALL CONTROLS AND LINKAGES.CW AD 2009-11-05 BY VISUAL INSPECTION NO DEFECTS NOTED. GROUND RUN PERFORMED NO LEAKS NOTED. I CERTIFY THIS ENGINE HAS BEEN INSPECTED IAW AN 300 HR INSPECTION AND FOUND TO BE IN AN AIRWORTHY CONDITON. LARRY BENNETT

AP

Section 1: Record of engine maintenance and elementary work

Date --/--/--	Time since new	Time since overhaul	Total cycles	Details of task
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SOUTHERN AIRCRAFT MAINTENANCE INC

ENGLAND AR 72046

DATE 8/27/2019 N:5007R AT 602-0501 HOBBS:0481

ENG MDL:PT6A-60AG ENGINE SN:PCE-RG0035

CW 300 HR INSPECTION.. REMOVED FUEL NOZZLES AND FLOW TESTED AND LEAK TESTED, NO DEFECTS NOTED
REMOVED MAIN OIL FILTER NO METAL NOTED. REPLACED FCU PAPER FILTER WITH NEW. CHCECKED AND CLEANED
MAIN FUEL PUMP SCREEN. CLEANED FIREWALL FILTER. CHECKED IGNITORS. CHECKED CHIP DETECTOR NO METAL
NOTED. SERVICED BATTERY. CHECKED BETA BLOCK. GREASED PROP. REPLACED AIR FILTERS WITH NEW. LUBED
ALL CONTROLS AND LINKAGES. CW AD 2009-11-05 BY VISUAL INSPECTION NO DEFECTS NOTED. GROUND RUN
PERFORMED NO LEAKS NOTED. I CERTIFY THIS ENGINE HAS BEEN INSPECTED IAW AN 300 HR INSPECTION AND
FOUND TO BE IN AN AIRWORTHY CONDITON. LARRY BENNETT AP

SOUTHERN AIRCRAFT MAINTENANCE INC

ENGLAND AR 72046

DATE 05/11/2020 N:5007R AT 602-0501 HOBBS:0582

ENG MDL:PT6A-60AG ENGINE SN:PCE-RG0035

CW 100 HR INSPECTION. REMOVED MAIN OIL FILTER NO METAL NOTED. REPLACED FCU PAPER FILTER WITH NEW.
CHCECKED AND CLEANED MAIN FUEL PUMP SCREEN. CLEANED FIREWALL FILTER. CHECKED IGNITORS. CHECKED
CHIP DETECTOR NO METAL NOTED. SERVICED BATTERY. CHECKED BETA BLOCK. GREASED PROP INSPECTED AIR
FILTERS. LUBED ALL CONTROLS AND LINKAGES. CW AD 2009-11-05 BY VISUAL INSPECTION NO DEFECTS NOTED..
GROUND RUN PERFORMED NO LEAKS NOTED. I CERTIFY THIS ENGINE HAS BEEN INSPECTED IAW AN 100 HR
INSPECTION AND FOUND TO BE IN AN AIRWORTHY CONDITON. LARRY BENNETT AP

SOUTHERN AIRCRAFT MAINTENANCE INC

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SCA/AMO

ENGLAND AR 72046

DATE 6/10/2020 N:5007R AT 602-0501 HOBBS:690.2

ENG MDL:PT6A-60AG ENGINE SN:PCE-RG0035

CW 100 HR INSPECTION. REMOVED MAIN OIL FILTER NO METAL NOTED. REPLACED FCU PAPER FILTER WITH NEW. CHCEKED AND CLEANED MAIN FUEL PUMP SCREEN. CLEANED FIREWALL FILTER. CHECKED IGNITORS. CHECKED CHIP DETECTOR NO METAL NOTED. SERVICED BATTERY. CHECKED BETA BLOCK. GREASED PROP INSPECTED AIR FILTERS. LUBED ALL CONTROLS AND LINKAGES. CW AD 2009-11-05 BY VISUAL INSPECTION NO DEFECTS NOTED. GROUND RUN PERFORMED NO LEAKS NOTED. I CERTIFY THIS ENGINE HAS BEEN INSPECTED IAW AN 100 HR INSPECTION AND FOUND TO BE IN AN AIRWORTHY CONDITON. LARRY BENNETT AP

SOUTHERN AIRCRAFT MAINTENANCE INC

ENGLAND AR 72046

DATE 6/302020 N:5007R AT 602-0501 HOBBS:0773

ENG MDL:PT6A-60AG ENGINE SN:PCE-RG0035

CW 300 HR INSPECTION. REMOVED AND FLOW TEST FUEL NOZZELS NO DEFECTS NOTED. REMOVED MAIN OIL FILTER NO METAL NOTED. REPLACED FCU PAPER FILTER WITH NEW. CHCEKED AND CLEANED MAIN FUEL PUMP SCREEN. CLEANED FIREWALL FILTER. CHECKED IGNITORS. CHECKED CHIP DETECTOR NO METAL NOTED. SERVICED BATTERY. CHECKED BETA BLOCK. GREASED PROP. INSPECTED AIR FILTERS. LUBED ALL CONTROLS AND LINKAGES. CW AD 2009-11-05 BY VISUAL INSPECTION NO DEFECTS NOTED. GROUND RUN PERFORMED NO LEAKS NOTED. I CERTIFY THIS ENGINE HAS BEEN INSPECTED IAW AN 300 HR INSPECTION AND FOUND TO BE IN AN AIRWORTHY CONDITON. LARRY BENNETT AP

Section 1: Record of engine maintenance and elementary work

Date --/--/--	Time since new	Time since overhaul	Total cycles	Details of task
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SOUTHERN AIRCRAFT MAINTENANCE INC

ENGLAND AR 72046

DATE 7/30/2020 N:5007R AT 602-0501 HOBBS:875.7

ENG MDL:PT6A-60AG ENGINE SN:PCE-RG0035

CW 100 HR INSPECTION. REMOVED MAIN OIL FILTER NO METAL NOTED. REPLACED FCU PAPER FILTER WITH NEW. CHCECKED AND CLEANED MAIN FUEL PUMP SCREEN. CLEANED FIREWALL FILTER. CHECKED IGNITORS. CHECKED CHIP DETECTOR NO METAL NOTED. SERVICED BATTERY. CHECKED BETA BLOCK. GREASED PROP INSPECTED AIR FILTERS. LUBED ALL CONTROLS AND LINKAGES. CW AD 2009-11-05 BY VISUAL INSPECTION NO DEFECTS NOTED.. GROUND RUN PERFORMED NO LEAKS NOTED. I CERTIFY THIS ENGINE HAS BEEN INSPECTED IAW AN 100 HR INSPECTION AND FOUND TO BE IN AN AIRWORTHY CONDITON. LARRY BENNETT AP

Southern Aircraft Maintenance Inc

ENGLAND, AR 72046

DATE

REGISTRATION

MODEL

HOBBS

1/12/2021

N5007R

At602

0933 TT 10933

ENGINE MDL

ENGINE SN

AIRCRAFT SN

PT6A-60AG

PCE-RG0035

602-0501

CW 300 HR INSPECTION. REMOVED FUEL NOZZLES AND FLOW TESTED. NO DEFECTS NOTED. REMOVED MAIN OIL FILTER AND INSPECTED. NO METAL NOTED. REMOVED FCU PAPER FILTER AND REPLACED. CLEANED FCU SCREEN. CLEANED FIREWALL FILTER. REPLACED AIR FILTERS. CHECKED CHIP DETECTOR. NO METAL NOTED. CHECKED BETA BLOCK. WITHIN LIMITS. LUBED ALL CONTROLS AND LINKAGES. GROUND RUN AND LEAK TEST PERFORMED SATISFACTORY. THIS ENIGINE IS APPROVED FOR RETURN TO SERVICE. LARRY BENNETT AP

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Southern Aircraft Maintenance Inc

ENGLAND, AR 72046

DATE	REGISTRATION	MODEL	HOBBS
08/12/2021	N5007R	At602	1285.5
ENGINE MDL	ENGINE SN	AIRCRAFT SN	
PT6A-60AG	PCE-RD0036	602-0501	

CW 100 HR INSPECTION. UNCOWLED ENGINE. REMOVED MAIN OIL FILTER AND INSPECT. NO METAL NOTED. REMOVED FCU PAPER FILTER AND REPLACED WITH NEW. REMOVED FCU INLET SCREEN AND CLEANED. REMOVED CHIP DETECTOR AND INSPECTED NO METAL NOTED. REMOVED FIREWALL FUEL FILTER AND CLEANED. SERVICED BATTERIES, REPLACED AIR FILTERS WITH NEW. INSPECTED BETA BLOCK. WITH IN LIMITS. GREASED PROP. INSPECTED ENGINE MOUNTS AND ISOLATORS. NO DEFECTS NOTED. GROUND RUN AND LEAK TEST PERFORMED SATISFACTORY. THIS ENGINE IS APPROVED FOR RETURN TO SERVICE LARRY BENNETT [REDACTED] A&P [REDACTED]

1: Record of engine maintenance and elementary work

Southern Aircraft Maintenance Inc

ENGLAND, AR 72046

DATE	REGISTRATION	MODEL	HOBBS
10/20/2021	N5007R	At602	1330.2

ENGINE MDL	ENGINE SN	AIRCRAFT SN
PT6A-60AG	PCE-RD0036	602-0501

CW HOT SECTION INSPECTION. SPLIT ENGINE AT C FLANGE. REMOVED ALL HOT SECTION COMPONENTS AND SENT TO RT TURBINES FOR REPAIR. SEE WO 3465. REINSTALLED HOT SECTION COMPONENTS. REMOVED FUEL NOZZLES AND FLOW TESTED. NO DEFECTS NOTED. REMOVED MAIN OIL FILTER AND INSPECTED. NO METAL NOTED. REMOVED CHIP DETECTOR AND INSPECTED. NO METAL NOTED. REMOVED FCU INLET FILTER AND REPLACED WITH NEW. REMOVED FCU INLET SCREEN AND CLEANED. SERVICED ENGINE WITH BP 2380 AND GROUND RUN AND LEAK TEST PERFORMED SATISFACTORY. THIS ENGINE IS APPROVED FOR RETURN TO SERVICE LARRY BENNETT [REDACTED] AP

5-24-22	11409.6	Removed Engine & sent to Rt turbines for inspection & repair. Reinstalled after WO 3554, ground run and leak test performed satisfactory. This engine is approved for return to service [REDACTED] [REDACTED] AP
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