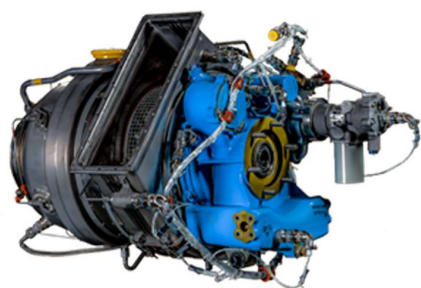




C&L
AEROSPACE



C&L Aerospace

APU Model: APS500

Aircraft: ERJ-135 / 145

APU P/N: 4501968B

LSV Date for Refurbishment: March 22, 2023

TSN: UNK **TSLR:** 0 **CSN:** UNK **CSLR:** 0 **LSV Date:** March 22, 2023

APS500 S/N: SP-E974057

SUMMARY:

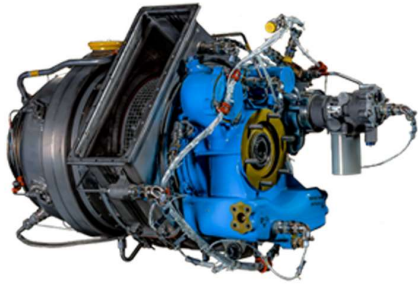
This APU was inducted to NEX T MRO in March 2023 where it was inspected, repaired, and preserved with an FAA 8130-3 Dual Release. There are no outstanding Airworthiness Directives or Alert Service Bulletins due at this time.

LIFE LIMITED PARTS:

ITEM	P/N	TSN	CSN	LIFE LIMIT	HOURS REMAINING
Turbine Wheel	4504574	-	-	N/A	N/A
Compressor Wheel	4505380	-	-	N/A	N/A

LRU ACCESSORIES:

ITEM	P/N	S/N	TSN
Engine Control Harness	4504051B	V28-S109	UNK
Gearbox Assy	4501979B	V51D0139	UNK
Surge Valve	4950899	0279	UNK
Ignition Exciter	4950745	01174029	UNK
High Oil Temperature Switch	4952459-2	311	UNK
Fuel Pump	4951545	V48-T0519	UNK
Servo Control Bleed Air Valve	4950958	0136A	UNK
Ignitors	26519-1	N/A	UNK
	26519-1	N/A	UNK
Ignition Cable	115352-4	N/A	UNK
Ignition Cable	115352-1	N/A	UNK
Filter Assy.	4950769	0086	UNK
Fuel Nozzle	4504401A	N/A	UNK
Fuel Nozzle	4504401A	HSA405	UNK
Fuel Nozzle	4504401A	HSA9072	UNK
Fuel Solenoid Valve	4952316-2	1364	UNK
Fuel Solenoid Valve	4952316-2	2048	UNK
Fuel Solenoid Valve	4952316-1	0015	UNK
Filter Assy.	4950769	0086	UNK
Magnetic Plug	4950868	N/A	UNK



C&L Aerospace

APU Model: APS500

Aircraft: ERJ-135 / 145

APU P/N: 4501968B

LSV Date for Refurbishment: March 22, 2023



**C&L
AEROSPACE**

TSN: UNK **TSLR:** 0.0 **CSN:** UNK **CSLR:** 0 **LSV Date:** March 22, 2023

APS500 S/N: SP-E974057

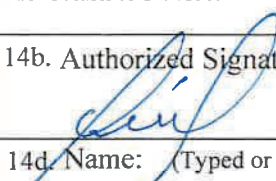
SB EMBODIMENT:

SB NUMBER
No SB incorporated during this shop visit.

AD EMBODIMENT:

AD NUMBER
None apply to the APS 500 at this time

Eric Kepple
Technical Support Manager
Office: +1 207 217 6060
Mobile: +1 207 951 6820
eric.k@cla.aero
40 Wyoming Ave.
Bangor, ME 04401

1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 9317	
4. Organization Name and Address: NExT MRO LLC 15800 N.W. 49th Avenue, Miami Gardens, FL 33014 USA, 305/230-4305 (FIDR645K)				5. Work Order/Contract/Invoice Number: 1009082 / R647144		
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	APU, APS500	4501968B	1	SP-E974057	REPAIRED	
12. Remarks: The work performed has been accomplished in accordance with 4118,ENGINE MANUAL,Revision # 12 Revision Date 01/Sep/2011. Pertinent details are on file at this repair station under WO 1009082. Preservation is good until 21/Mar/2024 This Shop visit: 3 hrs / 10 cycles 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 component is considered ready for release to service under EASA Part-145 Approval Number: EASA 145.4449.						
13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.			14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> 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.:
						FIDR645K
13d. Name (Typed or Printed)		13e. Date (dd/mmm/yyyy):		14d. Name: (Typed or Printed)		14e. Date (dd/mmm/yyyy):
				DAVID PEREZ		22/Mar/2023

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

WORK ORDER FORM 100

NEXT MRO LLC

15800 N.W. 49th Avenue
Miami Gardens, FL 33014 USA

FAA CRS No: FIDR645K

WORK ORDER: 1009082-22

305/230-4305

Customer: CLA001 / C&L AVIATION SERVICES LLC

Dept#:APU

Location:

Cust RO#: R647144

Step:FINAL QUALITY INSPECTI

Warranty Code: 00 / 0

Mfr: PRATT

Goodthru AD#:

Outgoing 4501968B / APU, APS500

S/N:SP-E974057

Incoming P/N: 4501968B

Incoming S/N: SP-E974057

Incoming Work Req.: REPAIR

Outgoing Work Req: REPAIR

Manual#: 4118

RevDate: 01/Sep/2011 Rev#: 12

ATA: 49-00-00

Tools: T0105001, T0105003, T0105004, T0105005, T0105006, T0105008, T0105009, T0105010, T0105011
T0105012, T0105013, T0105014

Reason/Rm:

unknown

Date Recvd: 31/Mar/2022

Date Reqr: 13/Jan/2023

Date Estmtd: 07/Apr/2022

PRELIMINARY INSPECTION:

DATE: 31/Mar/2022

INSPECTOR: RAUL BRAVO

P/N, S/N VERIFIED PER RO AND DATAPLATE

PRE TEST (Yes/No): N

DATE: 05/Apr/2022

INSPECTOR: RAUL BRAVO

N/A

HIDDEN DAMAGE:

N

TEARDOWN FINDINGS:

THE UNIT ARRIVED IN ITS CRATE FOR REPAIR WITHOUT LOGBOOK.

THE ROTATING GROUP DOES NOT TURN FREELY. THE BORESCOPE
INSPECTION SHOWS HEAVY CORROSION IN THE INLET HOUSING AND AN
INTERNAL LEAK THROUGH THE COMPRESSOR AREA.

- TURBINE AREA: EROSION, NICK DAMAGED.

- INLET AREA: NICKS, SEVERAL CORROSION. RUBBING MARKS.
MICROBIOLOGICAL GROWTH THROUGH THE AREA.

- COMBUSTOR LINER ERODED.

- DIFFUSER: NICK DAMAGE. OIL PRESENCE THROUGH THE AREA.

THE UNIT REQUIRE TO BE DISASSEMBLED TO EVALUATE THE
DAMAGE EXTENSION.

WORK ORDER FORM 100

NEXT MRO LLC
15800 N.W. 49th Avenue
Miami Gardens, FL 33014 USA



FAA CRS No: FIDR645K
WORK ORDER: 1009082-22

305/230-4305

Customer: CLA001 / C&L AVIATION SERVICES LLC

Dept#:APU

Location:

Cust RO#: R647144

Step:FINAL QUALITY INSPECTI

Warranty Code:00 / 0

Mfr: PRATT

Goodthru AD#:

Outgoing 4501968B / APU, APS500

S/N:SP-E974057

TEARDOWN FINDINGS:

THE UNIT WAS DISASSEMBLED, CLEANED AND INSPECTED IN REFERENCE TO THE MANUFACTURER'S PROCEDURES. DAMAGE ARE DESCRIBED AS FOLLOW:

- COMBUSTION LINER P/N: 4504694 S/N: M07-005 CRACKS ON THE INLET LINER SEAL. (REPLACE). (SEE DAMAGE REPORT PG 3).
 - AIR INLET HOUSING P/N: 4507007B S/N: V09-E0019 GROOVES AND WEAR BY EROSION. NICKS AND DINGS IN AERO SURFACES. (REPLACE) (SEE DAMAGE REPORT PG. 4)
 - SEAL PLATE SEGMENT P/N: 172370-100 NSN. CRACK INDICATION. (QTY: 1), WELD SEPARATION AND EROSION DAMAGE. (QTY: 4) (REPLACE) (SEE DAMAGE REPORT PG. 5).
 - DUCT ASSY P/N: 4502421 NSN. DELAMINATION. (REPAIR) (SEE DAMAGE REPORT PG. 6)
 - TUBE ASSY P/N: 4502087. CORROSION ON SLEEVE TUBE. (REPLACE)
 - BLEED VALVE P/N: 4950958 MISSING
 - COMPRESSOR IMPELLER WITH NICKS DAMAGE. REQUIRES REPAIR
 - CONTAINMENT RING. THREADS DAMAGED. REQUIRES REPAIR.
 - COMPRESSOR DIFFUSER - VANES HAS IMPACT AND EROSION DAMAGE. REQUIRES REPAIR. (SEE DAMAGE REPORT PG. 7)
- WIRING HARNESS P/N: 4504051B S/N: V28-S109 HOURMETER AND EVENT COUNTER ARE MISSING.

TECHNICIAN:MAIRIN MEDINA

DATE: 26/Sep/2022 INSPECTOR: DAVID PEREZ

FINAL INSPECTION BEFORE ASSEMBLY:

DATE: 15/Jan/2023 INSPECTOR: DAVID PEREZ

CORRECTIVE ACTION:

THE UNIT WAS DISASSEMBLED, CLEANED, INSPECTED, REPAIRED AND ASSEMBLED IN REFERENCE TO THE MANUFACTURER'S PROCEDURES.



WORK ORDER FORM 100



FAA CRS No: FIDR645K

WORK ORDER: 1009082-22

NEXT MRO LLC

15800 N.W. 49th Avenue
Miami Gardens, FL 33014 USA

305/230-4305

Customer: CLA001 / C&L AVIATION SERVICES LLC

Dept#:APU

Location:

Cust RO#: R647144

Step:FINAL QUALITY INSPECTI

Warranty Code:00 / 0

Mfr: PRATT

Goodthru AD#:

Outgoing 4501968B / APU, APS500

S/N:SP-E974057

CORRECTIVE ACTION:

- COMBUSTION LINER P/N: 4504694 WAS REPLACED IN REFERENCE TO THE MANUFACTURER'S PROCEDURES. S/N OFF: M07-005 S/N ON:C17-001
- AIR INLET HOUSING P/N: 4507007B WAS REPLACED IN REFERENCE TO THE MANUFACTURER'S PROCEDURES.
S/N OFF: V09-E0019 S/N ON: V16-H0003
- SEAL PLATE SEGMENTS P/N: 172370-100 NSN WERE REPLACED IN REFERENCE TO THE MANUFACTURER'S PROCEDURES.
- DUCT ASSY P/N: 4502421 WAS REPAIRED IN REFERENCE TO THE MANUFACTURER'S PROCEDURES.
- TUBE ASSY P/N: 4502087 NSN WAS REPLACED IN REFERENCE TO THE MANUFACTURER'S PROCEDURES.
- BLEED VALVE P/N: 4950958 WAS INSTALLED IN REFERENCE TO THE MANUFACTURER'S PROCEDURES. S/N ON: 0136A
- COMPRESSOR IMPELLER WAS REPAIRED IN REFERENCE TO THE MANUFACTURER'S PROCEDURES.
- CONTAINMENT RING P/N: 4502472 WAS REPAIRED IN REFERENCE TO THE MANUFACTURER'S PROCEDURES.
- COMPRESSOR DIFFUSER P/N: 4502093 S/N: V06-L0017 WAS REPAIRED IN REFERENCE TO THE MANUFACTURER'S PROCEDURES.
- BEARING BALL P/N: 4951645 WAS REPLACED IN REFERENCE TO THE MANUFACTURER'S PROCEDURES. S/N OFF: V90-G208 S/N ON: V16-T021
- BEARING ROLLER P/N: 4951647 WAS REPLACED IN REFERENCE TO THE MANUFACTURER'S PROCEDURES. S/N OFF: 7163-2763 S/N ON: 7163-4165
- WIRING HARNESS P/N: 4504051B S/N: V28-S109 WAS REPAIRED IN REFERENCE TO THE MANUFACTURER'S PROCEDURES. (WO 5003935)
- HOLDER ASSY, NOZZLE P/N:4504401A S/N: HSA4066 WAS REPLACING BY CLOGGED. P/N: 4504401A NSN



WORK ORDER FORM 100



NExT MRO LLC
15800 N.W. 49th Avenue
Miami Gardens, FL 33014 USA

FAA CRS No: FIDR645K
WORK ORDER: 1009082-22

305/230-4305

Customer: CLA001 / C&L AVIATION SERVICES LLC

Dept#:APU

Location:

Cust RO#: R647144

Step:FINAL QUALITY INSPECTI

Warranty Code: 00 / 0

Mfr: PRATT

Goodthru AD#:

Outgoing 4501968B / APU, APS500

S/N:SP-E974057

CORRECTIVE ACTION:

THE APU WAS TESTED IN REFERENCE TO THE MANUFACTURER'S PROCEDURES ON EM 40C11-1 REV 12 DATED 1/SEP/11.

THE UNIT IS READY TO RETURN TO SERVICE

TECHNICIAN:NORMAN ACOSTA

DATE: 22/Mar/2023 INSPECTOR: DAVID PEREZ

MODIFICATION/SERVICE BULLETINS:

N/A

Test Data Used: 40C11-1 REV 12 DATED 01/SEP/2011

Test Technician: NORMAN ACOSTA

DATE: 22/Mar/2023

Inspector: DAVID PEREZ

DATE: 22/Mar/2023

Final Inspection:DAVID PEREZ

DATE: 22/Mar/2023

Technician: NORMAN ACOSTA

DATE: 22/Mar/2023

Inspector: DAVID PEREZ

DATE: 22/Mar/2023

ADDITIONAL COMMENTS:

PRESERVATION IS GOOD UNTIL MARCH 21,2024

Quoted units MUST be approved within 10 business days. Part pricing and availability subject to change after 10 days from Quote date. If a disposition is not received after 30 days, storage fees may apply. If this unit is declared Beyond Economical Repair (BER) and NExT MRO is requested to scrap the unit in-house, it is the understanding that all remaining Serviceable components within the unit may be tagged as such and become the property of NExT MRO. Any Customer unit remaining at NExT MRO for more than 90 calendar days, where the quote is neither approved nor rejected from the date of quote, may be subject to evaluation and storage fees and after 180 days be considered abandoned material subject to immediate disposition in accordance with NExT MRO internal processes.
Standard Warranty Policy Period (unless otherwise stated):
Bench Check/Inspect - No Warranty, Repair - 6 Months, Overhaul - 12 Months

MAINTENANCE RELEASE RECORD

THE COMPONENT IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH THE CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION, AND IS APPROVED FOR RETURN TO SERVICE. OTHER PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

Approved For Return to Service by DAVID PEREZ

Date 22/Mar/2023





Next MRO

AN AEROSPACE ENGINEERING GROUP COMPANY



The Standard

ENGINE LOG

ASA-SE-2

Engine Record General Information

Manufacturer Hamilton Sundstrand

Model T-62T-40C11

Serial SP-E974057

Type Certificate _____

This engine is currently installed in aircraft: _____

Minimum Octane Fuel _____

Oil Grade Summer _____

Winter _____

Magneto Time _____

Point Setting _____

Firing Order _____

Spark Plug Gap _____

Manufacturer's Recommended Overhaul at _____ hours

Date of Manufacture: 20 November 1997

RECORD

Installation and

Removal Cycles	Reason for Removal

SECTION TWO
Component Life Limit
Service Record

SECTION 2. COMPONENT LIFE LIMIT SERVICE RECORD

Use this section to Record Removal and Installation of any Life Limited Components with current hours/cycles on component and life remaining

Part Number	Serial Number	Nomenclature (Check One)	Date
4505380	V42-04657	<input type="checkbox"/> Turbine <input checked="" type="checkbox"/> Compressor Wheel <input checked="" type="checkbox"/> Other _____	Feb 01, 2008
Component Life Limit (Hours/Cycles)		Component is: <input checked="" type="checkbox"/> New or <input type="checkbox"/> Used	Hours/ Cycles Remaining N/A
on condition		HRS/CSN (New) 0,90/3	
		HRS/CSN (Repair)	
Installed - APU Hrs. /Cycles/Facility 10146.60 / 19153			
Removed - APU Hrs./Cycles/Facility			

Part Number	Serial Number	Nomenclature (Check One)	Date
4504574	HE362	<input checked="" type="checkbox"/> Turbine <input type="checkbox"/> Compressor Wheel <input type="checkbox"/> Other _____	Feb 01, 2008
Component Life Limit (Hours/Cycles)		Component is: <input checked="" type="checkbox"/> New or <input type="checkbox"/> Used	Hours/ Cycles Remaining N/A
		HRS/CSN (New) 0,90/3	
		HRS/CSN (Repair)	
Installed - APU Hrs. /Cycles/Facility 10146.60 / 19153			
Removed - APU Hrs./Cycles/Facility			



SERVICE RECORD

Components with _____

(ne) _____ Date Feb 01, 2008

Other _____

ed _____ Hours/ Cycles Remaining N/A

(ne) _____ Date Feb 01, 2008

Other _____

Used _____ Hours/ Cycles Remaining N/A

8

Use this section to Record Removal and Installation of any Life Limited Components with exact Hours/Cycles on component and for remaining.

LIFE LIMIT SERVICE RECORD

SECTION 2. CO

Part Number 4505380	Serial Number V42-C4657	Nomenclature (Check one) <input type="checkbox"/> Turbine <input checked="" type="checkbox"/> Compressor Wheel <input type="checkbox"/> Other		Date FEB 01 2008	Part Number	Serial Number	Date
Component Life Limit (Hours/Cycles) ON CONDITION	Component is: <input checked="" type="checkbox"/> New or <input type="checkbox"/> Used	HRS/CSN (New) 0,90 / 3	HRS/CSR (Repair)	Hours/cycles remaining N/A	Component Life Limit (Hours/Cycles)	Comp	les Remaining
Installed-APU Hrs/Cycles/Facility 10146,60 / 19153	Removed-APU Hrs/Cycles/Facility	REVIMA APU FR. 145.553		Installed-APU Hrs/Cycles/Facility	HRS/CS	HRS/CS	
Part Number 4504574	Serial Number HE362	Nomenclature (Check one) <input checked="" type="checkbox"/> Turbine <input type="checkbox"/> Compressor Wheel <input type="checkbox"/> Other		Date FEB 01 2008	Part Number	Serial Number	Date
Component Life Limit (Hours/Cycles) ON CONDITION	Component is: <input checked="" type="checkbox"/> New or <input type="checkbox"/> Used	HRS/CSN (New) 0,90 / 3	HRS/CSR (Repair)	Hours/cycles remaining N/A	Component Life Limit (Hours/Cycles)	Comp	les Remaining
Installed-APU Hrs/Cycles/Facility 10146,60 / 19153	Removed-APU Hrs/Cycles/Facility	REVIMA APU FR. 145.553		Installed-APU Hrs/Cycles/Facility	HRS/CS	HRS/CS	

TRM71-325
11-04-94-100

SECTION 2. COMPONENT LIFE LIMIT SERVICE RECORD

Use this section to Record Removal and Installation of any Life Limited Components with current hours/cycles on component and life remaining

Part Number	Serial Number	Nomenclature (Check One)	Date
		<input type="checkbox"/> Turbine <input type="checkbox"/> Compressor Wheel <input type="checkbox"/> Other _____	
Component Life Limit (Hours/Cycles)		Component is: <input type="checkbox"/> New or <input type="checkbox"/> Used	Hours/ Cycles Remaining
		HRS/CSN (New)	
		HRS/CSN (Repair)	
Installed - APU Hrs. /Cycles/Facility			
Removed - APU Hrs./Cycles/Facility			
Part Number	Serial Number	Nomenclature (Check One)	Date
		<input type="checkbox"/> Turbine <input type="checkbox"/> Compressor Wheel <input type="checkbox"/> Other _____	
Component Life Limit (Hours/Cycles)		Component is: <input type="checkbox"/> New or <input type="checkbox"/> Used	Hours/ Cycles Remaining
		HRS/CSN (New)	
		HRS/CSN (Repair)	
Installed - APU Hrs. /Cycles/Facility			
Removed - APU Hrs./Cycles/Facility			



NEXT MRO

AN AEROSPACE ENGINEERING GROUP COMPANY



FAA REPAIR STATION # FIDR645K

SHOP VISIT REPORT

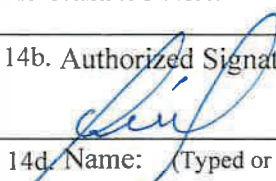
C&L AEROSPACE

WORK ORDER 1009082

UNIT P/N: 4501968B

S/N: SP-E974057

MODEL APS 500

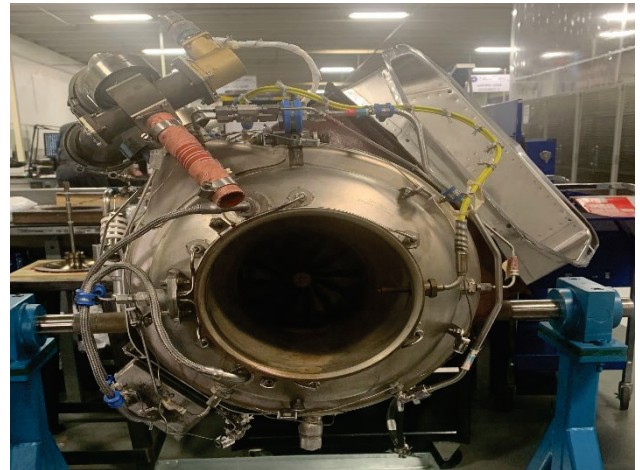
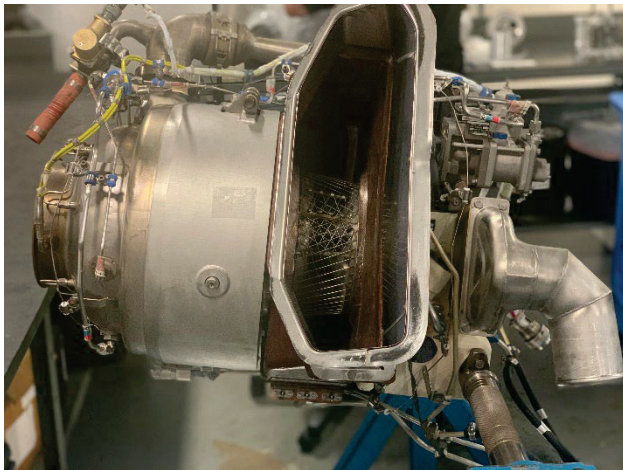
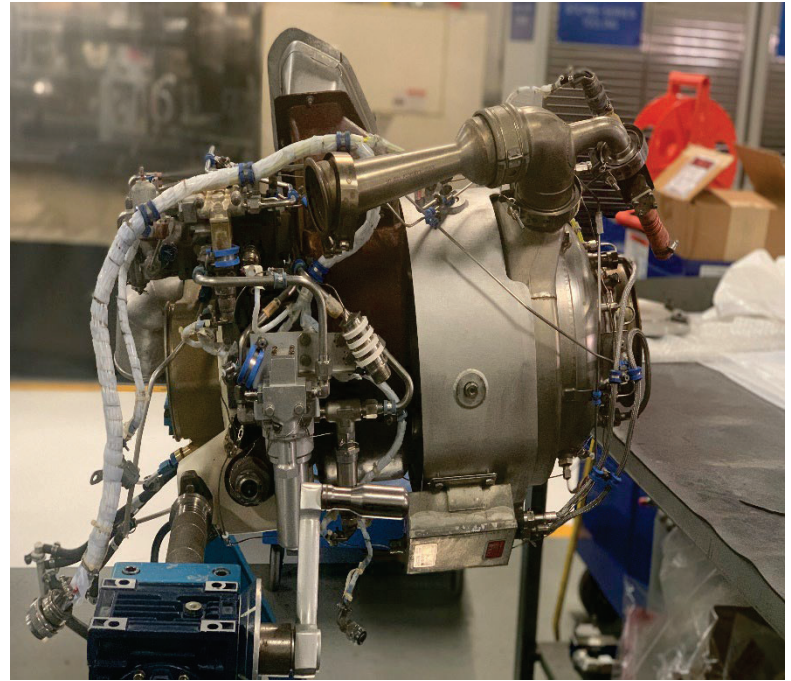
1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 9317	
4. Organization Name and Address: NEXT MRO LLC 15800 N.W. 49th Avenue, Miami Gardens, FL 33014 USA, 305/230-4305 (FIDR645K)				5. Work Order/Contract/Invoice Number: 1009082 / R647144		
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	APU, APS500	4501968B	1	SP-E974057	REPAIRED	
12. Remarks: The work performed has been accomplished in accordance with 4118,ENGINE MANUAL,Revision # 12 Revision Date 01/Sep/2011. Pertinent details are on file at this repair station under WO 1009082. Preservation is good until 21/Mar/2024 This Shop visit: 3 hrs / 10 cycles 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 component is considered ready for release to service under EASA Part-145 Approval Number: EASA 145.4449.						
13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.			14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> 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.:
						FIDR645K
13d. Name (Typed or Printed)		13e. Date (dd/mmm/yyyy):		14d. Name: (Typed or Printed)		14e. Date (dd/mmm/yyyy):
				DAVID PEREZ		22/Mar/2023

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

INCOMING PHOTOS



GENERAL INFORMATION

RECEIVED DATE: 31-MAR-2022

CUSTOMER PO: R647144

CUSTOMER REASON FOR REMOVAL

Unknown

CUSTOMER REQUESTED WORKSCOPE

Inspect and quote to repair

INCOMING APU TIMES AND CYCLES

TOTAL CYCLES AT REMOVAL: UKN

TOTAL HRS AT REMOVAL: UKN.

RECEIVING REPORT

CONDITION OF APU WHEN RECEIVED

- UNIT RECEIVED OILY AND DIRTY
- UNIT RECEIVED IN DAMAGED CONDITION
- PHOTOS TAKEN
- UNIT RECEIVED DISASSEMBLED
- UNIT RECEIVED IN GOOD VISIBLE CONDITION
- UNIT ROTATING GROUP TURNS FREELY
- UNIT ROTATING GROUP SEIZED
- UNIT WITH MISSING PARTS

MISSING PARTS

- BLEED AIR VALVE P/N: 4950958

REMARKS: N/A





Next MRO

AN AEROSPACE ENGINEERING GROUP COMPANY

FAA REPAIR STATION # FIDR645K

WORK ORDER NUMBER: 1009082
CUSTOMER: C&L AEROSPACE
PART NUMBER: 4501968B
SERIAL NUMBER: SP-E974057
MODEL: APS 500
DATE: 03-22-2023

TEARDOWN REPORT

TAIL PIPE INSPECTION

- MINOR WEAR
- CRACKS AND NICKS
- MISSING MATERIAL
- EROSION
- METAL IN TAILPIPE
- PARTS BENT
- PARTS BURNED
- NO DAMAGE NOTED
- OTHER: _____

INLET INSPECTION

- FOREIGN OBJECT DAMAGE (F.O.D)
- MINOR NICKS
- MAJOR NICKS ON ROTATING GROUP
- MISSING MATERIAL
- THICK AND HARD DIRT DEPOSITS
- CORROSION
- OIL LEAKS EVIDENCE
- NO DAMAGE NOTED
- OTHER: _____

REMARKS: N/A

TEARDOWN REPORT

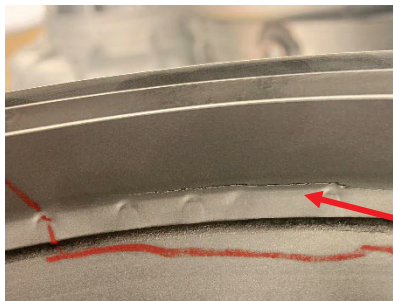
COMBUSTOR LINER

TURBINE NOZZLE

- UNIT IN GOOD VISIBLE CONDITION
- CRACKED SURFACES
- CRACKED WELDED JOINTS
- SURFACES DEFORMED
- GROMMET IN BAD CONDITION
- DEFORMED
- TBC IN GOOD VISIBLE CONDITION
- OTHER: _____

- NO VISIBLE DAMAGE
- MISSING MATERIAL
- VANES CRACKED
- WORN VANES
- BURNED AND ERODED
- NICKS
- UNIT IN GOOD VISIBLE CONDITION
- OTHER: _____

REMARKS: N/A



CRACKS

TEARDOWN REPORT

INLET HOUSING

DIFFUSER

P/N: 4507007B

P/N: 4502093

- HOUSING WORN
- HOUSING CRACKED
- HOUSING ERODED
- HOLES IN BAD CONDITION
- UNIT IN GOOD VISIBLE CONDITION
- OTHER: CORROSION

- NICKS
- DENTS
- CRACK
- WORN VANES
- UNIT IN GOOD VISIBLE CONDITION
- OTHER: _____

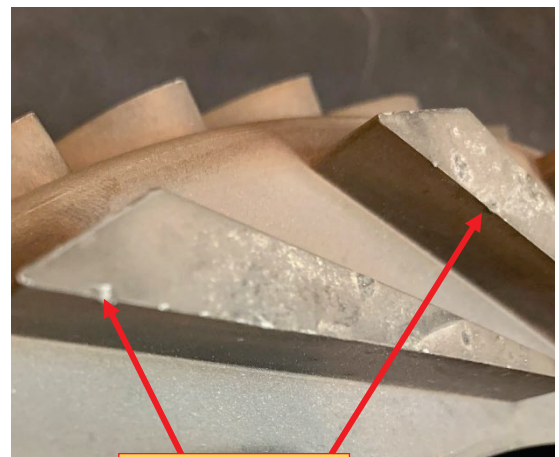
REMARKS:

COMPRESSOR DIFFUSER: EROSION.

INLET HOUSING: ABRADABLE MATERIAL DETERIORATED.



**ABRADABLE MATERIAL
DETERIORATED**



HITS ON VANES



NExT MRO

AN AEROSPACE ENGINEERING GROUP COMPANY



FAA REPAIR STATION # FIDR645K

WORK ORDER NUMBER: 1009082
CUSTOMER: C&L AEROSPACE
PART NUMBER: 4501968B
SERIAL NUMBER: SP-E974057
MODEL: APS 500
DATE: 03-22-2023

TEARDOWN REPORT

DAMAGE OR FINDING REPORT (FORM 100)

WORK ORDER FORM 100

NExT MRO LLC

15800 N.W. 49th Avenue
Miami Gardens, FL 33014 USA

FAA CRS No: FIDR645K

WORK ORDER: 1009082-22

305/230-4305

Customer: CLA001 / C&L AVIATION SERVICES LLC

Dept#:APU

Location:

Cust RO#: R647144

Step:FINAL QUALITY INSPECTI

Warranty Code: 00 / 0

Mfr: PRATT

Goodthru AD#:

Outgoing 4501968B / APU, APS500

S/N:SP-E974057

Incoming P/N: 4501968B

Incoming S/N: SP-E974057

Incoming Work Req.: REPAIR

Outgoing Work Req: REPAIR

Manual#: 4118

RevDate: 01/Sep/2011 Rev#: 12

ATA: 49-00-00

Tools: T0105001,T0105003,T0105004,T0105005,T0105006,T0105008,T0105009,T0105010,T0105011
T0105012,T0105013,T0105014

Reason/Rm:

unknown

Date Recvd: 31/Mar/2022

Date Reqr: 13/Jan/2023

Date Estmtd: 07/Apr/2022

PRELIMINARY INSPECTION:

DATE: 31/Mar/2022

INSPECTOR: RAUL BRAVO

P/N, S/N VERIFIED PER RO AND DATAPLATE

PRE TEST (Yes/No): N

DATE: 05/Apr/2022

INSPECTOR: RAUL BRAVO

N/A

HIDDEN DAMAGE:

N

TEARDOWN FINDINGS:

THE UNIT ARRIVED IN ITS CRATE FOR REPAIR WITHOUT LOGBOOK.

THE ROTATING GROUP DOES NOT TURN FREELY. THE BORESCOPE
INSPECTION SHOWS HEAVY CORROSION IN THE INLET HOUSING AND AN
INTERNAL LEAK THROUGH THE COMPRESSOR AREA.

- TURBINE AREA: EROSION, NICK DAMAGED.

- INLET AREA: NICKS, SEVERAL CORROSION. RUBBING MARKS.
MICROBIOLOGICAL GROWTH THROUGH THE AREA.

- COMBUSTOR LINER ERODED.

- DIFFUSER: NICK DAMAGE. OIL PRESENCE THROUGH THE AREA.

THE UNIT REQUIRE TO BE DISASSEMBLED TO EVALUATE THE
DAMAGE EXTENSION.

WORK ORDER FORM 100

NE_xT MRO LLC15800 N.W. 49th Avenue
Miami Gardens, FL 33014 USA

FAA CRS No: FIDR645K

WORK ORDER: 1009082-22

305/230-4305

Customer: CLA001 / C&L AVIATION SERVICES LLC

Dept#:APU

Location:

Cust RO#: R647144

Step:FINAL QUALITY INSPECTI

Warranty Code: 00 / 0

Mfr: PRATT

Goodthru AD#:

Outgoing 4501968B / APU, APS500

S/N:SP-E974057

TEARDOWN FINDINGS:

THE UNIT WAS DISASSEMBLED, CLEANED AND INSPECTED IN REFERENCE TO THE MANUFACTURER'S PROCEDURES. DAMAGE ARE DESCRIBED AS FOLLOW:

- COMBUSTION LINER P/N: 4504694 S/N: M07-005 CRACKS ON THE INLET LINER SEAL. (REPLACE). (SEE DAMAGE REPORT PG 3).

- AIR INLET HOUSING P/N: 4507007B S/N: V09-E0019 GROOVES AND WEAR BY EROSION. NICKS AND DINGS IN AERO SURFACES. (REPLACE) (SEE DAMAGE REPORT PG. 4)

- SEAL PLATE SEGMENT P/N: 172370-100 NSN. CRACK INDICATION. (QTY: 1), WELD SEPARATION AND EROSION DAMAGE. (QTY: 4) (REPLACE) (SEE DAMAGE REPORT PG. 5).

- DUCT ASSY P/N: 4502421 NSN. DELAMINATION. (REPAIR) (SEE DAMAGE REPORT PG. 6)

- TUBE ASSY P/N: 4502087. CORROSION ON SLEEVE TUBE. (REPLACE)

- BLEED VALVE P/N: 4950958 MISSING

- COMPRESSOR IMPELLER WITH NICKS DAMAGE. REQUIRES REPAIR

- CONTAINMENT RING. THREADS DAMAGED. REQUIRES REPAIR.

- COMPRESSOR DIFFUSER - VANES HAS IMPACT AND EROSION DAMAGE. REQUIRES REPAIR. (SEE DAMAGE REPORT PG. 7)

WIRING HARNESS P/N: 4504051B S/N: V28-S109 HOURMETER AND EVENT COUNTER ARE MISSING.

TECHNICIAN:MAIRIN MEDINA

DATE: 26/Sep/2022 INSPECTOR: DAVID PEREZ

FINAL INSPECTION BEFORE ASSEMBLY:

DATE: 15/Jan/2023 INSPECTOR: DAVID PEREZ

CORRECTIVE ACTION:

THE UNIT WAS DISASSEMBLED, CLEANED, INSPECTED, REPAIRED AND ASSEMBLED IN REFERENCE TO THE MANUFACTURER'S PROCEDURES.



WORK ORDER FORM 100

NE_xT MRO LLC15800 N.W. 49th Avenue
Miami Gardens, FL 33014 USA

FAA CRS No: FIDR645K

WORK ORDER: 1009082-22

305/230-4305

Customer: CLA001 / C&L AVIATION SERVICES LLC

Dept#: APU

Location:

Cust RO#: R647144

Step: FINAL QUALITY INSPECTI

Warranty Code: 00 / 0

Mfr: PRATT

Goodthru AD#:

Outgoing 4501968B / APU, APS500

S/N: SP-E974057

CORRECTIVE ACTION:

- COMBUSTION LINER P/N: 4504694 WAS REPLACED IN REFERENCE TO THE MANUFACTURER'S PROCEDURES. S/N OFF: M07-005 S/N ON: C17-001
- AIR INLET HOUSING P/N: 4507007B WAS REPLACED IN REFERENCE TO THE MANUFACTURER'S PROCEDURES.
S/N OFF: V09-E0019 S/N ON: V16-H0003
- SEAL PLATE SEGMENTS P/N: 172370-100 NSN WERE REPLACED IN REFERENCE TO THE MANUFACTURER'S PROCEDURES.
- DUCT ASSY P/N: 4502421 WAS REPAIRED IN REFERENCE TO THE MANUFACTURER'S PROCEDURES.
- TUBE ASSY P/N: 4502087 NSN WAS REPLACED IN REFERENCE TO THE MANUFACTURER'S PROCEDURES.
- BLEED VALVE P/N: 4950958 WAS INSTALLED IN REFERENCE TO THE MANUFACTURER'S PROCEDURES. S/N ON: 0136A
- COMPRESSOR IMPELLER WAS REPAIRED IN REFERENCE TO THE MANUFACTURER'S PROCEDURES.
- CONTAINMENT RING P/N: 4502472 WAS REPAIRED IN REFERENCE TO THE MANUFACTURER'S PROCEDURES.
- COMPRESSOR DIFFUSER P/N: 4502093 S/N: V06-L0017 WAS REPAIRED IN REFERENCE TO THE MANUFACTURER'S PROCEDURES.
- BEARING BALL P/N: 4951645 WAS REPLACED IN REFERENCE TO THE MANUFACTURER'S PROCEDURES. S/N OFF: V90-G208 S/N ON: V16-T021
- BEARING ROLLER P/N: 4951647 WAS REPLACED IN REFERENCE TO THE MANUFACTURER'S PROCEDURES. S/N OFF: 7163-2763 S/N ON: 7163-4165
- WIRING HARNESS P/N: 4504051B S/N: V28-S109 WAS REPAIRED IN REFERENCE TO THE MANUFACTURER'S PROCEDURES. (WO 5003935)
- HOLDER ASSY, NOZZLE P/N: 4504401A S/N: HSA4066 WAS REPLACING BY CLOGGED. P/N: 4504401A NSN



WORK ORDER FORM 100



NExT MRO LLC
15800 N.W. 49th Avenue
Miami Gardens, FL 33014 USA

FAA CRS No: FIDR645K
WORK ORDER: 1009082-22

305/230-4305

Customer: CLA001 / C&L AVIATION SERVICES LLC

Dept#:APU

Location:

Cust RO#: R647144

Step:FINAL QUALITY INSPECTI

Warranty Code: 00 / 0

Mfr: PRATT

Goodthru AD#:

Outgoing 4501968B / APU, APS500

S/N:SP-E974057

CORRECTIVE ACTION:

THE APU WAS TESTED IN REFERENCE TO THE MANUFACTURER'S PROCEDURES ON EM 40C11-1 REV 12 DATED 1/SEP/11.

THE UNIT IS READY TO RETURN TO SERVICE

TECHNICIAN:NORMAN ACOSTA

DATE: 22/Mar/2023 INSPECTOR: DAVID PEREZ

MODIFICATION/SERVICE BULLETINS:

N/A

Test Data Used: 40C11-1 REV 12 DATED 01/SEP/2011

Test Technician: NORMAN ACOSTA

DATE: 22/Mar/2023

Inspector: DAVID PEREZ

DATE: 22/Mar/2023

Final Inspection:DAVID PEREZ

DATE: 22/Mar/2023

Technician: NORMAN ACOSTA

DATE: 22/Mar/2023

Inspector: DAVID PEREZ

DATE: 22/Mar/2023

ADDITIONAL COMMENTS:

PRESERVATION IS GOOD UNTIL MARCH 21,2024

Quoted units MUST be approved within 10 business days. Part pricing and availability subject to change after 10 days from Quote date.

If a disposition is not received after 30 days, storage fees may apply. If this unit is declared Beyond!

Economical Repair (BER) and NExT MRO is requested to scrap the unit in-house, it is the understanding that all remaining Serviceable components within the unit may be tagged as such and become the property of NExT MRO. Any Customer unit remaining at NExT MRO for more than 90 calendar days, where the quote is neither approved nor rejected from the date of quote, may be subject to evaluation and storage fees and after 180 days be considered abandoned material subject to immediate disposition in accordance with NExT MRO internal processes.

Standard Warranty Policy Period (unless otherwise stated):

Bench Check/Inspect - No Warranty, Repair - 6 Months, Overhaul - 12 Months

MAINTENANCE RELEASE RECORD

THE COMPONENT IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH THE CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION, AND IS APPROVED FOR RETURN TO SERVICE. OTHER PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

Approved For Return to Service by DAVID PEREZ

Date 22/Mar/2023





Next MRO
AN AEROSPACE ENGINEERING GROUP COMPANY
FAA REPAIR STATION # FIDR645K

WORK ORDER NUMBER 1009082
CUSTOMER C&L Aerospace
PART NUMBER 4501968B
SERIAL NUMBER SP-E974057
MODEL APS 500
DATE: 03-22-2023

INVENTORY

DESCRIPTION	QTY	P/N RECEIVED	S/N RECEIVED	P/N SHIPPED	S/N SHIPPED	WORKSCOPE
Wiring Harness	1	4504051B	V28-S109	4504051B	V28-S109	TESTED
Gearbox	1	4501979B	V51D0139	4501979B	V51D0139	TESTED
Surge Valve	1	4950899	0279	4950899	0279	TESTED
Ignition exciter	1	4950745	01174029	4950745	01174029	TESTED
High Oil Temp SW	1	4952459-2	311	4952459-2	311	TESTED
Fuel Pump	1	4951545	V48-T0519	4951545	V48-T0519	TESTED
Bleed Valve	1	MISSING	MISSING	4950958	0136A	TESTED
Ignitor	1	26519-1	NSN	26519-1	NSN	TESTED
Ignitor	1	26519-1	NSN	26519-1	NSN	TESTED
Ignition Cable	1	115352-4	NSN	115352-4	NSN	TESTED
Ignition Cable	1	115352-1	NSN	115352-1	NSN	TESTED
Fuel Nozzle	1	4504401A	HSA4066	4504401A	NSN	TESTED
Fuel Nozzle	1	4504401A	HSA405	4504401A	HSA405	TESTED
Fuel Nozzle	1	4504401A	HSA9072	4504401A	HSA9072	TESTED
Solenoid	1	4952316-2	1364	4952316-2	1364	TESTED
Solenoid	1	4952316-1	0015	4952316-1	0015	TESTED
Solenoid		4952316-2	2048	4952316-2	2048	TESTED
Filter Assy		4950769	0086	4950769	0086	TESTED
Magnetic Plug		4950868	NSN	4950868	NSN	TESTED

COMPONENT CHANGE RECORD

COMPONENT	REMOVED P/N	REMOVED S/N	INSTALLED P/N	INSTALLED S/N	DATE
BEARING BALL	4951645	V90-G208	4951645	V16-T021	03-22-2023
BEARING ROLLER	4951647	7163-2763	4951647	7163-4165	03-22-2023
COMBUSTOR LINER	4504694	M07-055	4504694	C17-001	03-22-2023
AIR INLET HOUSING	4507007B	V09-E0019	4507007B	V16-H0003	03-22-2023
SEAL PLATE SEGMENTS	172370-100	NSN	172370-100	NSN	03-22-2023
SEAL PLATE SEGMENTS	172370-100	NSN	172370-100	NSN	03-22-2023
SEAL PLATE SEGMENTS	172370-100	NSN	172370-100	NSN	03-22-2023
SEAL PLATE SEGMENTS	172370-100	NSN	172370-100	NSN	03-22-2023
SEAL PLATE SEGMENTS	172370-100	NSN	172370-100	NSN	03-22-2023
TUBE ASSY	4502087	NSN	4502087	NSN	03-22-2023
FUEL NOZZLE	4504401A	HSA4066	4504401A	NSN	03-22-2023

AD AND SB INCORPORATED

AIRWORTHINESS DIRECTIVE REPORT

The Airworthiness Directive (AD) report describes AD's complied with at this shop visit.

AD NUMBER	AMENDMENT	DESCRIPTION	STATUS
N/A	N/A	None apply to the APS 500 at this time	N/A

SERVICE BULLETIN REPORT

The following service bulletins were incorporated in this APU during this shop visit

SB NUMBER	REVISION NUMBER	DATE	DESCRIPTION
N/A	N/A		No SB were incorporated during this shop visit.



NExT MRO

AN AEROSPACE ENGINEERING GROUP COMPANY



FAA REPAIR STATION # FIDR645K

WORK ORDER NUMBER: 1009082
CUSTOMER: C&L AEROSPACE
PART NUMBER: 4501968B
SERIAL NUMBER: SP-E974057
MODEL: APS 500
DATE: 03-22-2023

TEST DATA SHEET



NEXT MRO

AN AEROSPACE ENGINEERING GROUP COMPANY

FAA REPAIR STATION # FIDR645K

WORK ORDER NUMBER: 1009082
CUSTOMER: C&L AEROSPACE
PART NUMBER: 4501968B
SERIAL NUMBER: SP-E974057
MODEL: APS 500
DATE: 03-22-2023

OUTGOING BSI PHOTOS



Fig. 01



Fig. 02



Fig. 03

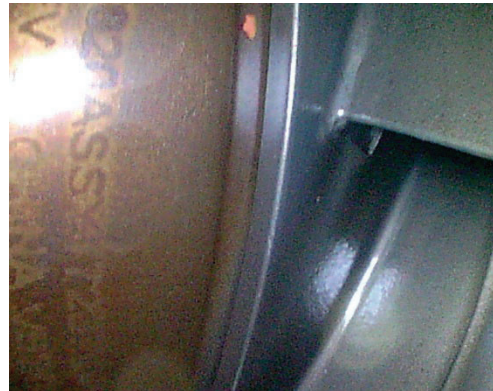


Fig. 04



Fig. 05



Fig. 06



NEXT MRO

AN AEROSPACE ENGINEERING GROUP COMPANY

FAA REPAIR STATION # FIDR645K

WORK ORDER NUMBER: 1009082
CUSTOMER: C&L AEROSPACE
PART NUMBER: 4501968B
SERIAL NUMBER: SP-E974057
MODEL: APS 500
DATE: 03-22-2023



Fig. 07



Fig.08



Fig. 09



Fig.10



Fig. 11



Fig.12



March 22, 2023

Subject: Preservation

Auxiliary Power Unit P/N: 4501968B S/N: SP-E974057

To whom it may concern,

This letter is to confirm that the component mentioned above has been preserved in reference to the manufacturer's standard procedures.

Preservation is good until 21 March 2024

Please feel free to contact me should you have any additional questions or concerns.

A handwritten signature in blue ink is written over a solid horizontal line. The signature is stylized and appears to read 'David Perez'.

David Perez

APU Production Manager

RECORD

nts with

Date

Other

Hours/ Cycles Remaining


Date

Other

Hours/ Cycles Remaining

SECTION THREE

Maintenance and Repair Log

1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 8223-4	
4. Organization Name and Address: NEX T MRO LLC 15800 N.W. 49th Avenue, Miami Gardens, FL 33014 USA, 305/230-4305 (FIDR645K)				5. Work Order/Contract/Invoice Number: 1009372 / R647834		
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
I	SEAL PLATE ASSY, SEGMENTED	172370-100	11	NSN	INSPECTED	
12. Remarks: The work performed has been accomplished in accordance with 3174,CIR,Revision # 15 ATA# 40C14-2 Revision Date 01/Jun/2021 Pertinent details are on file at this repair station under WO 1009372. Traceable to Rotor Assy P/N: 4504257A S/N: 057695, in new condition. 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 component is considered ready for release to service under EASA Part-145 Approval Number: EASA 145.4449.						
13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.			14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> 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.: FIDR645K
13d. Name: (Typed or Printed)		13e. Date (dd/mmm/yyyy):		14d. Name: (Typed or Printed) RAUL BRAVO		14e. Date (dd/mmm/yyyy): 06/Jun/2022

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

CERTIFIED TRUE COPY
Signature: 
10-6-22

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 271336	
4. Organization Name and Address: ATC Aerospace 2901 NW 27 th Avenue. Pompano Beach, FL 33069				5. Work Order/Contract/Invoice Number: 00150507 10035105		
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	TUBE ASSY (.125 OD FUEL))	4503258	1	N/A	NEW	
12. Remarks: AIRWORTHINESS APPROVAL The product(s)/article(s) shipped under this approval were produced by Hamilton Sundstrand. Pre-approval PR-712393695-2022-0004						
13a. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.				14a. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> 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.: 712393695		14b. Authorized Signature:		
13d. Name (Typed or Printed): Alexander Aladro		13e. Date(dd/mmm/yyyy): 06/DEC/2022		14c. Name (Typed or Printed):		
14d. Name (Typed or Printed):		14e. Date(dd/mmm/yyyy):				
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.						

ATC Aerospace certifies the attached document is a copy of the Authorized Release Certificate. The prior Authorized Release Certificate received by our facility is maintained on file pursuant to our document retention standards. The new tracking number for this portion of the split bulk shipment is 30-000267965. The number of products or articles being shipped under this approval is 1. S/N shipped is NA

QC signed: [Signature]

Dated: 10/10/22

1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 17521226929	
4. Organization Name and Address: PRATT & WHITNEY 3781 SOUTHSIDE INDUSTRIAL CT SE ATLANTA, GA 30354-3218 US				5. Work Order/Contract Invoice Number: 521226929	
4. Organization Name and Address: PRATT & WHITNEY 3781 SOUTHSIDE INDUSTRIAL CT SE ATLANTA, GA 30354-3218 US		PT10019NE GEORGIA DISTR. CENTER			
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	LINER ASSEMBLY	4504694C	1	N/A	NEW
12. Remarks: Page 1 of 1 EXPORT AIRWORTHINESS APPROVAL TSO: C77A ETSO: EASA.LM.210.10017321 This LINER ASSEMBLY is a subcomponent of a TSO authorization. This article meets the special requirements of Canada. Complied with all applicable Airworthiness Directives and Service Bulletins (including Alert Service Bulletins). For a complete list of eligibilities, reference the attached Bilateral Agreement Eligibility Attachment document.					
13a. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.			13b. <input type="checkbox"/> 14 CFR 43.163(a) Service <input type="checkbox"/> 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, only items are approved for return to service.		
12b. Authorized Signatory: <u>[Signature]</u>		13c. Approval/Authorization No.: ODA800004NE		14a. Authorized Signature:	
13d. Name (Typed or Printed): MICHAEL MOON		13e. Date (mm/dd/yyyy): 15/SEP/2017		14c. Approval Certificate No.:	
				14e. Date (mm/dd/yyyy):	
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 Block 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.					
The conditions and tests required for TSO approval of this article are minimum performance standards. It is the responsibility of those installing this article either on or within a specific type or class of aircraft to determine that the aircraft installation conditions are within the TSO standard. TSO articles must be approved for installation per the applicable airworthiness requirements.					

FAA Form 8130-3(02-14)

NSN: 0052-00-012-9005

Part 141001 Canada Corp. certifies this document is a copy of FAA Form 8130-3

The prior FAA Form 8130-3 received by our facility is maintained on file pursuant to our document retention standards.

The new tracking number for this portion of the split bulk shipment is 93567494

The number of products or articles being shipped is 1 Date of shipment 21/09/2022

Particular Name 3781 SOUTHSIDE INDUSTRIAL CT SE

Signature [Signature]

BILATERAL AGREEMENT ELIGIBILITY ATTACHMENT

Date: 15/SEP/2017

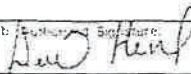
Form Tracking Number: 17521226929

FAA Eligibility for Part: 4504694C
T-62T-40C11

1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 1657905212	
4. Organization Name and Address: PRATT & WHITNEY 3781 SOUTHSIDE INDUSTRIAL CT SE ATLANTA, GA 30354-3218 US				5. Work Order/Contract Invoice Number: 57905212	
		GEORGIA DISTR. CENTER			

6. Item	7. Description	8. Part Number	9. Quantity	10. Serial Number	11. Status/Work
1	HOUSING ASSY, AIR IN-LET-INSEPARABLE	4507007B	8	V16-H0003 V16-H0004 V16-H0008 V16-H0010 V16-H0012 V16-H0013 V16-H0017 V16-H0019	NEW

12. Remarks: Page 1 of 1 EXPORT AIRWORTHINESS APPROVAL TSO: C77A ETSO: EASA IM.210.10017321
This HOUSING ASSY is a subcomponent of a TSO authorization. This article meets the special requirements of Canada. Complied with all applicable Airworthiness Directives and Service Bulletins (Including Alert Service Bulletins). For a complete list of eligibilities, reference the attached Bilateral Agreement Eligibility Attachment document.

13a. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12		14a. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> 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.: ODA800004NE	14b. Authorized Signature:	14c. Approval/Certificate No.:
13d. Name/Typed or Printed: DAVID A HENRY	13e. Date (dd/mm/yyyy): 07/DEC/2016	14d. Name/Typed or Printed:	14e. Date (dd/mm/yyyy):

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 engines/propellers/articles from the airworthiness authority of the country specified in Block 1. Statements in Block 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance record must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

The conditions and tests required for TSO approval of this article are minimum performance standards. It is the responsibility of those installing this article either on or within a specific type or class of aircraft to determine that the aircraft installation conditions are within the TSO standard. TSO articles must be approved for installation per the applicable airworthiness requirements.

FAA Form 8130-3(02-14)

NSN: 0052-00-012-9005

Pratt & Whitney Canada Corp. certifies this document is a copy of FAA Form 8130-3
The prior FAA Form 8130-3 received by our facility is maintained on file pursuant to our document retention standards.

The new tracking number for this portion of the split bulk shipment is

83367158

The number of products or articles being shipped is

1 Dated 09 May 2018 30 MAY 18 2018

Printed Name


NAT BISSOON

Signature

N BISSOON

ATC Aerospace certifies the attached document is a copy of the Authorized Release Certificate. The prior Authorized Release Certificate received by our facility is maintained on file pursuant to our document retention standards. The new tracking number for this portion of the split bulk shipment is 8000267965. The number of products or articles being shipped under this approval is 1. S/N shipped is V16-H0003

Dated: 10/10/12


QC signed: 

BILATERAL AGREEMENT ELIGIBILITY ATTACHMENT

Date: 07/DEC/2016

Form Tracking Number: 1657905212

FAA Eligibility for Part: 4507007B
T-62T-40C11

1. Approving Civil Aviation Authority/Country: FAA / UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 101009	
4. Organization Name and Address: Aerospace Systems and Components, Inc. 5201 East 36th St. North, Wichita, KS 67220				5. Work Order/Contract/Invoice Number: CERT. NO. OI2R058L 10305		
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	BLEED AIR VALVE	4950958	1	0136A	REPAIRED	
12. Remarks: The Service Order prescribing the actual work performed is attached and is identified with the same number as found in block 3 above. The prescribed work was performed in accordance with FAA approved data. Component Maintenance Manual Number: 49-53-14 REV 2 MAR 1/03 "Aerospace Systems & Components certifies that the work specified in Blocks 11 and 12 was performed in accordance with EASA part 145 approval, and with respect to that work, the aircraft component is considered ready for release to service under EASA approval number: EASA.145.4062."						
13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.			14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> 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. OI2R058L	
13d. Name (Type or Printed):		13e. Date (dd/mmm/yyyy):	14d. Name (Type or Printed): Benny Tolin		14e. Date (dd/mmm/yyyy): 18 Aug 2015	
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 works 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 block 13a and 14a do not constitute installation certification. In all cases, the aircraft maintenance record must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.						

USE TRUE CERTIFIED ORIGINAL DOCUMENTS ARE ON FILE AND AVAILABLE FOR REVIEW UPON REQUEST

1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 1758700156	
4. Organization Name and Address: PRATT & WHITNEY 3781 SOUTHSIDE INDUSTRIAL CT SE ATLANTA, GA 30354-3218 US			PT10019NE GEORGIA DIST. CENTER		5. Work Order/Contract Invoice Number: 58700156
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status Work:
1	BEARING, BALL - THRU-ST	4951645	8	V16-T021- V16-T022 V16-T034 V16-T043 V16-T045 V16-T046 V16-T018 V16-T030	NEW
12. Remarks: Page 1 of 1 EXPORT AIRWORTHINESS APPROVAL TSO: C77/C77a ETSO: EASA.IM.210.10017321/EASA.IM.210.10058110 This BEARING is a subcomponent of a TSO authorization. This article meets the special requirements of Canada. Complied with all applicable Airworthiness Directives and Service Bulletins (Including Alert Service Bulletins). For a complete list of eligibilities, reference the attached Bilateral Agreement Eligibility Attachment document.					
13a. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.			14a. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> 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: <i>Alan J. Burch</i>		13c. Approval/Authorization No: ODAB00004NE		14b. Authorized Signature:	
13d. Name (Typed or Printed): ALAN J. BURCH		13e. Date (dd/mm/yyyy): 21/FEB/2017		14c. Approval/Certificate No.:	
		14d. Name (Typed or Printed):		14e. Date (dd/mm/yyyy):	
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, or rotor. 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/propeller/rotor(s) from the airworthiness authority of the country specified in Block 1. Statements in Block 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance record must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.					

The conditions and tests required for TSO approval of this article are minimum performance standards. It is the responsibility of those installing this article either on or within a specific type or class of aircraft to determine that the aircraft installation conditions are within the TSO standard. TSO articles must be approved for installation per the applicable airworthiness requirements.

FAA Form 8130-3(02-14)

NSN: 0052-00-012-9005

Copie Certifié - Certified True Copy
 Timbre - Stamp: 800757246
 Nom - Name: Geeta R. Maraj
 Signature: G. R. Maraj
 Date: 16.09.2022
 Quantité - Quantity: 5 sur 8
 Ce document est certifié véritable et conforme à l'original.
 This document is certified true copy and conforms to the original.

VSE TRUE CERTIFIED ORIGINAL DOCUMENTS ARE ON FILE AND AVAILABLE FOR REVIEW UPON REQUEST

BILATERAL AGREEMENT ELIGIBILITY ATTACHMENT

Date: 21/FEB/2017

Form Tracking Number: 1758700156

FAA Eligibility for Part: 495-1645

T-62T-40C
T-62T-40C1
T-62T-40C11
T-62T-40C2
T-62T-40C3A
T-62T-40C3A1
T-62T-40C7A
T-62T-40C7A.1
T-62T-40C7B
T-62T-40C7B1
T-62T-40C7D
T-62T-40C7D1
T-62T-40C7E2
T-62T-40C7EH
T-62T-40C7EHC
T-62T-40C8D1
T-62T-40C9
T-62T-46C1
T-62T-46C7
T-62T-40C7E1
T-62T-40C3

Copie Certifiée - Certified True Copy

Timbre - Stamp: 800228278

Nom - Name: KAT BISSOON

Signature: *Kat Bissoon*

Date: JJ/MM/AAAA 19/DEC/2020
DD/MM/YYYY

Quantité/Quantity 3 de/of 4

est expédiée sous ce certificat de copie certifiée/
is shipped under this certified true copy certificate

1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 19530120282	
4. Organization Name and Address: PRATT & WHITNEY 3825 ROYAL SOUTH PKWY ATLANTA, GA 30349 US				SOUTHERN LOGISTICS CENTER		5. Work Order/Contract/Invoice Number: 530120282 Page 1 of 1
6. Item	7. Description	8. Part Number	9. Quantity	10. Serial Number	11. Status/Work	
1	BEARING, ROLLER	4951647	4	71634157 71634160 71634165 71634167	NEW	
12. Remarks: AIRWORTHINESS APPROVAL TSO: C77/C77a ETSO: EASA.IM.210.1001732! This BEARING ROLLER is a subcomponent of a TSO authorization. This article meets the special requirements of Canada. Complied with all applicable Airworthiness Directives and Service Bulletins (including Alert Service Bulletins). For a complete list of eligibilities, reference the attached Bilateral Agreement Eligibility Attachment document.						
13a. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12			14a. <input type="checkbox"/> 14 CFR 43.6 Part - to Service. <input type="checkbox"/> Other procedure specified in Block 12. Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and specified 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: <i>Alan J. Burch</i>		13c. Approval/Authorization No.: ODA800004NE	14b. Authorized Signature:		14c. Approval Certificate No.:	
13d. Name (Typed or Printed): ALAN J. BURCH		13e. Date (dd/mm/yyyy): 16/AUG/2019	14d. Name (Typed or Printed):		14e. Date (dd/mm/yyyy):	
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/probe/airbrake. 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)/airbrake(s) from the airworthiness authority of the country specified in Block 1. Statements in Block 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance record must contain an installation certification issued in accordance with the national regulations by the responsible person. The person may be flown.						
The conditions and tests required for TSO approval of this article are minimum performance standards. It is the responsibility of those installing this article either in or within a specific type or class of aircraft to determine that the aircraft installation conditions are within the TSO standard. TSO articles must be approved for installation per the applicable airworthiness requirements.						

BILATERAL AGREEMENT ELIGIBILITY ATTACHMENT

Date: 16/AUG/2019

Form Tracking Number: 19530120282


FAA Eligibility for Part: 4951647

- T-62T-40C7B
- T-62T-40C7B1
- T-62T-40C7EH
- T-62T-40C11
- T-62T-40C7D1
- T-62T-40C7D:
- T-62T-40C7A1
- T-62T-40C7E2
- T-62T-40C
- T-62T-40C2
- T-62T-40C3A1
- T-62T-40C1
- T-62T-40C9
- T-62T-40C3
- T-62T-40C3A
- T-62T-2C
- T-62T-40C7EHC


1. Approving National Aviation Authority/Country: FAA/UNITED STATES	2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number: 956893 SR 1.000
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4. Organization Name and Address: Hamilton Sundstrand Power Systems Division of Hamilton Sundstrand Corporation 4400 Ruffin Road PO Box 85757 San Diego, CA 92186-5757 PT0673NM	5. Work Order/Contract/Invoice Number: 956893 SR A02GE60
---	--

6. Item:	7. Description:	8. Part Number:	9. Eligibility:*	10. Quantity	11. Serial/Batch Number:	12. Status/Work:
1	HOLDER ASSY, NOZZLE-STAR	4504401A	TSO Article N/A	4	NA	NEW

13. Remarks: AIRWORTHINESS APPROVAL-PARTS: THIS FORM IS NOT AN EXPORT APPROVAL. CERTIFIED TRUE COPY 	RECEIVED JUL 01 2002 DFW PARTS DEPT.	<table border="1"> <tr><td>Received by American Eagle</td></tr> <tr><td>RO/PO # <u>026660</u></td></tr> <tr><td>Insp. <u>BKR</u></td></tr> <tr><td>Emp No <u>148921</u></td></tr> <tr><td>Date <u>5-1-02</u></td></tr> </table>	Received by American Eagle	RO/PO # <u>026660</u>	Insp. <u>BKR</u>	Emp No <u>148921</u>	Date <u>5-1-02</u>
Received by American Eagle							
RO/PO # <u>026660</u>							
Insp. <u>BKR</u>							
Emp No <u>148921</u>							
Date <u>5-1-02</u>							

14. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non-Approved design data specified in Block 13.	19. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 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.
---	--

15. Authorized Signature 	16. Approval/Authorization No.: ODAR F-602272-NM	20. Authorized Signature:	21. Approval/Certificate Number:
17. Name (Typed or Printed): FRANK B. BOGIC	18. Date(m/d/y): 07/26/02 29 (FBR)	22. Name (Typed or Printed):	23. Date(m/d/y):

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

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 parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 14 and 19 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.

1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES	2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number: 8983
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4. Organization Name and Address: NExT MRO LLC 15800 N.W. 49th Avenue, Miami Gardens, FL 33014 USA, 305/230-4305 (FIDR645K)	5. Work Order/Contract/Invoice Number: 5003935 / R647144
---	--

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	HARNES ASSY,ENGINE CNTRL	4504051B	1	V28-S109	REPAIRED

12. Remarks: The work performed has been accomplished in accordance with 4188,,Revision # 1 ATA 49-10-15 Revision Date 01/Mar/2002

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 component is considered ready for release to service under EASA Part-145 Approval Number: EASA 145.4449.

13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.		14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> 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.: FIDR645K
13d. Name (Typed or Printed)	13e. Date (dd/mmm/yyyy):	14d. Name: (Typed or Printed) JON HAWKINS	14e. Date (dd/mmm/yyyy): 03/Feb/2023

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

FROM WO#: 1009082

WORK ORDER FORM 100

Page No. 1

NEX T MRO LLC

15800 N.W. 49th Avenue
Miami Gardens, FL 33014 USA



FAA CRS No: FIDR645K

WORK ORDER: 5003935-23

305/230-4305

Customer: CLA001 / C&L AVIATION SERVICES LLC

Dept#:ELE

Location:ACCYSHOP

Cust RO#: R647144

Step:CLOSED

Warranty Code: 00 / 0

Mfr: UTC AERO

Goodthru AD#:

Outgoing 4504051B / HARNESS ASSY,ENGINE CNTRL

S/N: V28-S109

Incoming P/N: 4504051

Incoming S/N: V28-5109

Incoming Work Req.: INSPECT

Outgoing Work Req: REPAIR

Manual#: 4188

RevDate: 01/Mar/2002 Rev#: 1 ATA 49-10-15

ATA: 49-10-15

Reason/Rm:

Date Recvd: 19/Jan/2023

Date Reqr'd: 31/Jan/2023

Date Estmtd:

PRELIMINARY INSPECTION:

DATE: 19/Jan/2023

INSPECTOR: JON HAWKINS

P/N AND S/N VERIFIED PER R.O.

** S/N V28-5109 IS INCORRECT,CORRECT S/N V28-S109 **

PRE TEST (Yes/No): Y

DATE: 25/Jan/2023

INSPECTOR: JON HAWKINS

UNIT FAILED FUNCTIONAL TEST DUE TO MISSING HOURMETER/EVENT COUNTER.

HIDDEN DAMAGE:

N/A

TEARDOWN FINDINGS:

UNIT WAS DISASSEMBLED AND INSPECTED I.A.W. UTC AERO CMM

ATA 49-10-15 REV.#1, DATED: 01/MAR/2002. UNIT RECEIVED MISSING HOURMET

ER ON HARNESS. UNIT REQUIRES LISTED PARTS, REASSEMBLY,

AND FINAL TESTING.

QUOTE REPAIR

TECHNICIAN:MAXIMO AGUAYO

DATE: 25/Jan/2023

INSPECTOR: JON HAWKINS

FINAL INSPECTION BEFORE ASSEMBLY:

DATE:

INSPECTOR: N/A

CORRECTIVE ACTION:

UNIT WAS DISASSEMBLED, CLEANED, INSPECTED, REPLACED DEFECTIVE PARTS LI

STED IN TEARDOWN FINDINGS AND PARTS LIST, REASSEMBLED, TESTED, REPAIRE

D IN ACCORDANCE WITH ATA 49-10-15 REV.#1, DATED: 01/MAR/2002. UNIT RE

TURNED TO SERVICE IN REPAIRED CONDITION.

TECHNICIAN:MAXIMO AGUAYO

DATE: 03/Feb/2023

INSPECTOR: JON HAWKINS

MODIFICATION/SERVICE BULLETINS:

N/A

Test Data Used: ATA 49-10-15 REV.#1, DATED: 01/MAR/2002



FROM WO#: 1009082

WORK ORDER FORM 100

NEX T MRO LLC

15800 N.W. 49th Avenue
Miami Gardens, FL 33014 USA



FAA CRS No: FIDR645K

WORK ORDER: 5003935-23

305/230-4305

Customer: CLA001 / C&L AVIATION SERVICES LLC

Dept#:ELE

Location:ACCYSHOP

Cust RO#: R647144

Step:CLOSED

Warranty Code: 00 / 0

Mfr: UTC AERO

Goodthru AD#:

Outgoing 4504051B / HARNESS ASSY,ENGINE CNTRL

S/N: V28-S109

Test Technician: MAXIMO AGUAYO

DATE: 03/Feb/2023

Inspector: JON HAWKINS

DATE: 03/Feb/2023

Final Inspection: JON HAWKINS

DATE: 03/Feb/2023

Technician: MAXIMO AGUAYO

DATE: 03/Feb/2023

Inspector: JON HAWKINS

DATE: 03/Feb/2023

ADDITIONAL COMMENTS:

N/A

CUSTOMER P/N#

Quoted units MUST be approved within 10 business days. Part pricing and availability subject to change after 10 days from Quote date.

If a disposition is not received after 30 days, storage fees may apply. If this unit is declared Beyond!

Economical Repair (BER) and NEX T MRO is requested to scrap the unit in-house, it is the understanding that all remaining Serviceable components within the unit may be tagged as such and become the property of NEX T MRO. Any Customer unit remaining at NEX T MRO for more than 90 calendar days, where the quote is neither approved nor rejected from the date of quote, may be subject to evaluation and storage fees and after 180 days be considered abandoned material subject to immediate disposition in accordance with NEX T MRO internal processes.

Standard Warranty Policy Period (unless otherwise stated):

Bench Check/Inspect - No Warranty, Repair - 6 Months, Overhaul - 12 Months

MAINTENANCE RELEASE RECORD

THE COMPONENT IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH THE CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION, AND IS APPROVED FOR RETURN TO SERVICE. OTHER PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

Approved For Return to Service by JON HAWKINS

Date 03/Feb/2023

