

## **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 NExT 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
ignitors	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





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**Aircraft**: ERJ-135 / 145

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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

	Authority/Country.		AUTHORIZED REL	EASE C	ERTIFICA	TE	3. Form Tracking Number:
	FAA/UNITED STATES FAA Form 8130-3, AIRWOR			RTHINESS APPROVAL TAG			9317
4. Org	anization Name and A	ddress:		5. Work Order/Contract/Inv			order/Contract/Invoice Number:
NE:	xT MRO LLC			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			1009082 / R647144
158	00 N.W. 49th Avenue, N	Aiami (	Gardens, FL 33014 USA, 305/230-430	5 (FIDR645K	)		
6. Item:	7. Description:		8. Part Number:	9. Quantity:	10. Serial Numbe	r:	11. Status/Work:
1	APU, APS500		4501968B	1	SP-E97405	7	REPAIRED
12. Ren	Pertinent details Preservation is go This Shop visit: 3 Certifies that the wo	are on food until hrs / 10 ork speci		082. Ince with EASA P	art-145 and in respect		
13a. Cert	ifies the items identified al	ove wei	e manufactured in conformity to:	14a. X 14 CFR	43.9 Return to Service	e X Oth	er regulation specified in Block 12
		are in condition for safe operation. specified in Block 12.	11 and describe	d in Block 12 was acculations, part 43 and in	omplished in	12, the work identified in Block accordance with Title 14, Code nat work, the items are approved	
13b. Au	thorized Signature:	13c. /	Approval/Authorization No.:	14b. Authorize	ed Signature:		Approval/Certificate No.:  IDR645K
13d. Na	me (Typed or Printed)	13e.	Date (dd/mmm/yyyy):	14d Name:	(Typed or Printed)		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 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.

## NExT MRO LLC

15800 N.W. 49th Avenue Miami Gardens, FL 33014 USA FAA CRS WORK ORDER: 1009082-22

305/230-4305

Customer: CLA001 / C&L AVIATION SERVICES LLC

Dept#:APU

Location:

Page No.

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 Reqrd: 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.



**NExT MRO LLC** 15800 N.W. 49th Avenue

Miami Gardens, FL 33014 USA

FAA CRS"

WORK ORDER: 1009082-22

305/230-4305

Customer: CLA001 / C&L AVIATION SERVICES LLC

4501968B / APU, APS500

Mfr: PRATT

Outgoing

Step:FINAL QUALITY INSPECTI

Dept#:APU

Location:

Warranty Code: 00 / 0

Goodthru AD#:

Page No.

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. (OTY: 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)

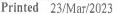
WIRING HARNESS P/N: 4504051B S/N: V28-S109 HOURMETER AND EVENT COUNTER ARE MISSING.

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.



12:43:13

NM-49 #



#### NExT MRO LLC

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

WORK ORDER: 1009082-22

305/230-4305

Customer: CLA001 / C&L AVIATION SERVICES LLC

Cust RO#: R647144

Step:FINAL QUALITY INSPECTI

Dept#:APU Location:

Warranty Code: 00 / 0

Goodthru AD#:

Page No.

S/N:SP-E974057

Mfr: PRATT

Outgoing

4501968B / APU, APS500

#### 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



#### **NExT MRO LLC**

15800 N.W. 49th Avenue Miami Gardens, FL 33014 USA Page No.

WORK ORDER: 1009082-22

305/230-4305

Customer: CLA001 / C&L AVIATION SERVICES LLC

Dept#:APU

Location: Warranty Code: 00 / 0

Cust RO#: R647144

Step:FINAL QUALITY INSPECTI

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

Inspector:

DAVID PEREZ

DATE: 22/Mar/2023

Final Inspection: DAVID PEREZ

DATE: 22/Mar/2023

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

Printed 23/Mar/2023 wopslm

12:43:13

NM-49 #







The Standard

ENGINE LOG

ASA-SH-7

Manufacturer Hamilton Sunc	Ishand Tram	i (ma t)
	Model 1-621	40011
Serial SP- E974057	Type Certificate	
This engine is currently installe	ed in aircraft:	
Minimum Octane Fuel	Oil Grade Summer	
Magneto Time	Point Setting	Firing Order
Spark Plug Gap		

SECTION 1. INSTALLATION / REMOVAL RECORD

YL

20

Use this section for certification of all maintenance related to installation and removal of this APU.

Aircraft	Date	At ins	tallation	Date	At removal		Reason for Removal
Registration	Installed	Hours	Cycles	Removed	Hours	Cycles	
			8				
			<u> </u>				83
			-	-			
							w 1:
	1	I		1		1	

ation and  SECTION TWO  Component Life Limit Service Record		
SECTION TWO  Component Life Limit Service Record	5 6	
Component Life Limit Service Record	Reason for Removal	
		SECTION TWO
	, 5.15 T	

## 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

4502

makety d. (1913)

Perhansi 45043 Communication

Part Number	Serial Number		Non	enclature (Checl	(One)			Date
4505380	V42-C4657	☐ Turbine	D Co	mpressor W	neel 🛮	Other		Febolizad
Component Life Lin	nit (Hours/Cycles)	Component is:	New	or 🗆 🗎	Jsed		Hours/ Cycl	es Remaining
on concl	tion	HRS/CSN (New)	0,90/3				MIA	
0,0 00,00	910-7	HRS/CSN (Repair)						
Installed - APU Hrs.	/Cycles/Facility							
10146.6	0 19153							
Removed - APU Hrs	:/Cycles/Facility							
à l				X-				
Part Number	Serial Number		Non	enclature (Checl	(One)			Date
4504574	HE 362		☐ Cor	npressor Who	eel 🗆	Other_		Feboli2008
4504574 Component Life Lin		Component is:	☐ Cor	npressor Who		Other_	Hours/ Cycl	Feb01/2008 es Remaining
				or 🗀		Other_	1	7
		Component is:	☑ New	or 🗀		Other_	Hours/ Cycl	7
	nit (Hours/Cycles)	Component is: HRS/CSN (New)	☑ New	or 🗀		Other_	1	7
Component Life Lin	/Cycles/Facility	Component is: HRS/CSN (New)	☑ New	or 🗀		Other_	1	7
Component Life Lin	/Cycles/Facility	Component is: HRS/CSN (New)	☑ New	or 🗀		Other_	1	7
Installed - APU Hrs.	/Cycles/Facility	Component is: HRS/CSN (New)	☑ New ○ 90/3	or 🗀		Other	1	7
Installed - APU Hrs.	/Cycles/Facility	Component is: HRS/CSN (New)	☑ New ○ 90/3	or 🗀		Other	1	7
Installed - APU Hrs.	/Cycles/Facility	Component is: HRS/CSN (New)	☑ New ○ 90/3	or 🗀	Used	Other_	1	7
Installed - APU Hrs.	/Cycles/Facility	Component is: HRS/CSN (New)	☑ New ○ 90/3	or 🗀	Used	Other	1	7

ICE RECORD		
Components with	Use this section so Recent Removes and incultation of any Life Laminot.  Part Number Sectlat Number  Secilal Number  Secilal Number	
Date  OtherFeb 01,300	4505380 V42-C4657 Date of Number Serial Number Compressor Wheel Other FEB 017	Date
ed Hours/ Cycles Remaining	OH COMDITION  HRS/CSN (New)  O 90/3  HRS/CSR (Repoint)  HRS/CSR (Repoint)  HRS/CSR (Repoint)	les Remaining
	AOJ4660/J9J53 REVIMA APU TRANSPORTED THE STATE OF THE STA	\$
	Part Number Serial Number Nomenciature (Check one)  Part Number Serial N	
Date	Component Life Limit (Hours/Cycles) Component is: X New or Used	Date
Teboy 2008	Installed APU Hrs/Cycles/Facility  HRS/CSR (Repair)  NIT  HRS/CSR  HRS/CSR	cles Remaining
Jsed Hours/ Cycles Remaining	amoved-APU Hrs/Curlar/Section	p de
	TRYSTOCASS ###################################	
.27		

# SECTION 2. COMPONENT LIFE LIMIT SERVICE RECORD

-40	0	current hours/cycles on component and life remaining  Nomenclature (Check One)	Date
art Number	Serial Number	☐ Turbine ☐ Compressor Wheel ☐ Other	_
Component Life Limit (Hours/Cycles)		Component is:  New or  Used Hours/	Cycles Remaining
		HRS/CSN (Repair)	11
nstalled - APU H	rs. /Cycles/Facility	1	
Removed - APU	Hrs./Cycles/Facility		
	Hrs./Cycles/Facility Serial Number	Nomenclature (Check One)	Date
Part Number	Serial Number	☐ Turbine ☐ Compressor Wheel ☐ Other	Date  Cycles Remaining
Part Number		☐ Turbine ☐ Compressor Wheel ☐ Other	
Part Number Component <b>Life</b>	Serial Number Limit (Hours/Cycles)	☐ Turbine ☐ Compressor Wheel ☐ Other  Component is: ☐ New or ☐ Used Hours	
Part Number  Component <b>Life</b> Installed - APU	Serial Number	☐ Turbine ☐ Compressor Wheel ☐ Other	
Part Number  Component Life  Installed - APU	Serial Number Limit (Hours/Cycles) Hrs. /Cycles/Facility	☐ Turbine ☐ Compressor Wheel ☐ Other  Component is: ☐ New or ☐ Used Hours  HRS/CSN (New)  HRS/CSN (Repair)	



**FAA REPAIR STATION # FIDR645K** 

# **SHOP VISIT REPORT**

## **C&L AEROSPACE**

WORK ORDER 1009082 UNIT P/N: 4501968B S/N: SP-E974057 MODEL APS 500

	Authority/Country.		AUTHORIZED REL	EASE C	ERTIFICA	TE	3. Form Tracking Number:
	FAA/UNITED STATES FAA Form 8130-3, AIRWOR			RTHINESS APPROVAL TAG			9317
4. Org	anization Name and A	ddress:		5. Work Order/Contract/Inv			order/Contract/Invoice Number:
NE:	xT MRO LLC			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			1009082 / R647144
158	00 N.W. 49th Avenue, N	Aiami (	Gardens, FL 33014 USA, 305/230-430	5 (FIDR645K	)		
6. Item:	7. Description:		8. Part Number:	9. Quantity:	10. Serial Numbe	r:	11. Status/Work:
1	APU, APS500		4501968B	1	SP-E97405	7	REPAIRED
12. Ren	Pertinent details Preservation is go This Shop visit: 3 Certifies that the wo	are on food until hrs / 10 ork speci		082. Ince with EASA P	art-145 and in respect		
13a. Cert	ifies the items identified al	ove wei	e manufactured in conformity to:	14a. X 14 CFR	43.9 Return to Service	e X Oth	er regulation specified in Block 12
		are in condition for safe operation. specified in Block 12.	11 and describe	d in Block 12 was acculations, part 43 and in	omplished in	12, the work identified in Block accordance with Title 14, Code nat work, the items are approved	
13b. Au	thorized Signature:	13c. /	Approval/Authorization No.:	14b. Authorize	ed Signature:		Approval/Certificate No.:  IDR645K
13d. Na	me (Typed or Printed)	13e.	Date (dd/mmm/yyyy):	14d Name:	(Typed or Printed)		Date (dd/mmm/yyyy):

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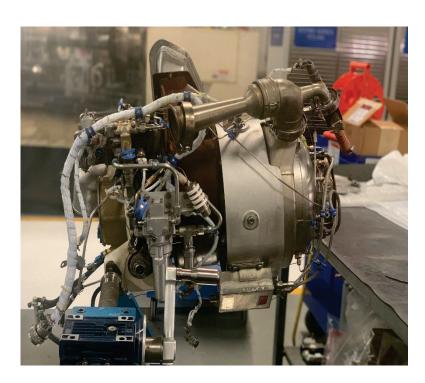
WORK ORDER NUMBER: 1009082 **CUSTOMER:** C&L AEROSPACE PART NUMBER:

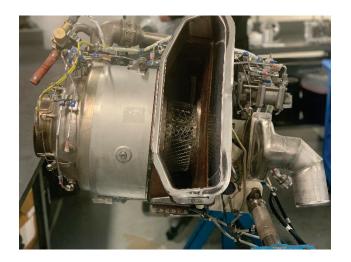
4501968B SERIAL NUMBER: SP-E974057

MODEL: APS 500 **DATE**: 03-22-2023

## **INCOMING PHOTOS**











CUSTOMER: C&L AEROSPACE
PART NUMBER: 4501968B
SERIAL NUMBER: SP-E974057
MODEL: APS 500

IODEL: APS 500
DATE: 03-22-2023

#### **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.



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

**DATE**: 03-22-2023

#### **RECEIVING REPORT**

CONDITION OF APU WHEN RECEIVED	MISSING PARTS
UNIT RECEIVED OILY AND DIRTY	- BLEED AIR VALVE P/N: 4950958
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	
	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

**REMARKS:** N/A





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		INLET INSPECTION
	MINOR WEAR		FOREIGN OBJECT DAMAGE (F.O.D)
	CRACKS AND NICKS		MINOR NICKS
	MISSING MATERIAL		MAJOR NICKS ON ROTATING GROUP
	EROSION		MISSING MATERIAL
	METAL IN TAILPIPE	$\boxtimes$	THICK AND HARD DIRT DEPOSITS
	PARTS BENT	$\boxtimes$	CORROSION
	PARTS BURNED		OIL LEAKS EVIDENCE
$\boxtimes$	NO DAMAGE NOTED		NO DAMAGE NOTED
	OTHER:		OTHER:

**REMARKS: N/A** 



CUSTOMER: C&L AEROSPACE PART NUMBER: 4501968B SERIAL NUMBER: SP-E974057 MODEL: APS 500

**DATE:** 03-22-2023

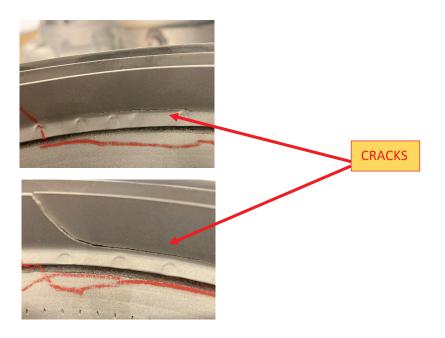
**TEARDOWN REPORT** 

#### **COMBUSTOR LINER**

#### **TURBINE NOZZLE**

	UNIT IN GOOD VISIBLE CONDITION		NO VISIBLE DAMAGE
$\boxtimes$	CRACKED SURFACES		MISSING MATERIAL
	CRACKED WELDED JOINTS		VANES CRACKED
	SURFACES DEFORMED		WORN VANES
	GROMMET IN BAD CONDITION		BURNED AND ERODED
	DEFORMED		NICKS
	TBC IN GOOD VISIBLE CONDITION	$\boxtimes$	UNIT IN GOOD VISIBLE CONDITION
	OTHER:		OTHER:

#### **REMARKS: N/A**





WORK ORDER NUMBER: 1009082 CUSTOMER: C&L AEROSPACE
PART NUMBER: 4501968B
SERIAL NUMBER: SP-E974057

MODEL: APS 500 **DATE:** 03-22-2023

#### **TEARDOWN REPORT**

#### **INLET HOUSING DIFFUSER** P/N: 4507007B P/N: 4502093 **HOUSING WORN NICKS** $\boxtimes$ HOUSING CRACKED **DENTS HOUSING ERODED CRACK** $\boxtimes$ HOLES IN BAD CONDITION **WORN VANES** UNIT IN GOOD VISIBLE CONDITION UNIT IN GOOD VISIBLE CONDITION OTHER: OTHER: CORROSION $\boxtimes$ **REMARKS:**

**INLET HOUSING:** ABRADABLE MATERIAL DETERIORATED.



**COMPRESSOR DIFFUSER:** EROSION.

ABRADABLE MATERIAL **DETERIORATED** 



HITS ON VANES



CUSTOMER: C&L AEROSPACE PART NUMBER: 4501968B SERIAL NUMBER: SP-E974057 MODEL: APS 500

**DATE:** APS 500 03-22-2023

#### **TEARDOWN REPORT**

## **DAMAGE OR FINDING REPORT (FORM 100)**

### NExT MRO LLC

15800 N.W. 49th Avenue Miami Gardens, FL 33014 USA WORK ORDER: 1009082-22

305/230-4305

Customer: CLA001 / C&L AVIATION SERVICES LLC

Dept#:APU

Location:

Page No.

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 Reqrd: 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

HIDDEN DAMAGE:

N

N/A

#### 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.

Labor Task Control#

NExT MRO LLC

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

WORK ORDER: 1009082-22

305/230-4305

Customer: CLA001 / C&L AVIATION SERVICES LLC

Step:FINAL QUALITY INSPECTI

Dept#:APU Location:

Warranty Code: 00 / 0

Goodthru AD#:

Page No.

S/N:SP-E974057

Mfr: PRATT Outgoing

4501968B / APU, APS500

#### 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. (OTY: 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.





#### **NExT MRO LLC**

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

Dept#:APU

WORK ORDER: 1009082-22

305/230-4305

Customer: CLA001 / C&L AVIATION SERVICES LLC

Cust RO#: R647144

Step:FINAL QUALITY INSPECTI

Location: Warranty Code: 00 / 0

Goodthru AD#:

S/N:SP-E974057

Mfr: PRATT

Outgoing

4501968B / APU, APS500

#### 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



#### **NExT MRO LLC**

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

WORK ORDER: 1009082-22

Dept#:APU

305/230-4305

Customer: CLA001 / C&L AVIATION SERVICES LLC

Step:FINAL OUALITY INSPECTI

Warranty Code: 00 / 0

Location:

Page No.

Goodthru AD#:

Mfr: PRATT

S/N:SP-E974057

Outgoing

4501968B / APU, APS500

ACTION: CORRECTIVE

> 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

Inspector: DAVID PEREZ

Final Inspection: DAVID PEREZ

Technician:

NORMAN ACOSTA

Inspector:

DAVID PEREZ

DATE: 22/Mar/2023

DATE: 22/Mar/2023

DATE: 22/Mar/2023

DATE: 22/Mar/2023

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

Printed 23/Mar/2023 12:43:13 NM-49 # Labor Task Control#





WORK ORDER NUMBER 1009082

CUSTOMER C&L Aerospace 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



MODEL: APS 500

CUSTOMER: C&L AEROSPACE
PART NUMBER: 4501968B
SERIAL NUMBER: SP-E974057 **DATE**: 03-22-2023

### **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



CUSTOMER: C&L AEROSPACE
PART NUMBER: 4501968B
SERIAL NUMBER: SP-E974057
MODEL: APS 500

**DATE:** APS 500 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.	N/A	



CUSTOMER: C&L AEROSPACE
PART NUMBER: 4501968B
SERIAL NUMBER: SP-E974057

MODEL: APS 500 DATE: 03-22-2023

## **TEST DATA SHEET**



WORK ORDER NUMBER: 1009082 PART NUMBER: SERIAL NUMBER: SP-E974057 MODEL: APS 500 DATE:

CUSTOMER: C&L AEROSPACE 4501968B 03-22-2023

#### **OUTGOING BSI PHOTOS**

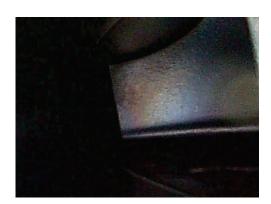


Fig. 01



Fig. 02



Fig. 03



Fig. 04



Fig. 05



Fig. 06



#### 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

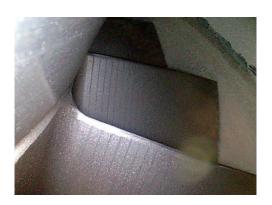


Fig. 09



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.

**David Perez** 

**APU Production Manager** 

	T. M.						_
RD	NU.						
-	SATE						
Date							
Hours/ Cycles Remaining							
Tiodis, cycles Remaining							
70					35		
			95	CTION THE			
	SECTION THREE  Maintenance and Repair Log						
			manitor	ance and Ke	pair Log		
Date						X	
						a .	
Hours/ Cycles Remaining		20					36
1							
7+							
=======================================							
2							

YEAR 20_23 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
03 22 23			UNK	This Apu has been repaired and tested in accordance
-				This Apu has been repaired and tested in accordance with the manufacturer's procedures on EM Doc 40cil-1 lav 12 decred 1/sept/2011. All the compenints
				meet serviceables limits. Perfinint details are on
				file at this repair station under wo 1009082
9	-			the unit was preserved in accordance with the
				Hanofachieris procedures.
2				Preuvochion regooduntil 03/21/2024.
				This shop visit 3 hrs   19 eyeles.)
				Jef 03 22 2023
				/ FIDROISK

YEAR DATE NECON TACH TIME

Aut	oroving Civil Aviation hority/Country: A/UNITED STATES	2.	AUTHORIZED REI FAA Form 8130-3, AIRWO			-	3. Form Tracking Number: 8223-4		
NE	ganization Name and A ExT MRO LLC 300 N.W. 49th Avenue, M		Gardens, FL 33014 USA, 305/230-430	)5 (FIDR645K		Work Or	der/Contract/Invoice Number:		
6. Item	7. Description:		8. Part Number:	9. Quantity:	10. Serial Number:	1	1. Status/Work:		
1	1 SEAL PLATE ASSY, SEGMENTED 172370-100				NSN		INSPECTED		
Trac	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.								
Lia. Cer	titles the items identified ab	ove Wei	e manufactured in conformity to	14a. X 14 CFR	43.9 Return to Service	X Other	regulation specified in Block 12		
		5-00-00-	are in condition for safe operation. 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.			accordance with Title 14, Code		
läb. Au	thorized Signature	13c-7	Approval/Authorization No.	14b. Authorize	ed Signature:		Approval/Certificate No.:  DR645K		
13d Na	mc (Type For Printed)	13e J		14d. Name: (Typed or Printed)  14e. Date (dd/mmm/yy  RAUL BRAVO  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.

FAA Form 8130-3 (02-14)

NSN: 0052-00-012-9005



-					1				
Auth	oving Civil Aviation 2. ority/Country: United States	3. Form Tracking Number: 271336							
4. Organi	2901	C Aerospace NW 27 <sup>th</sup> Avenue. pano Beach, FL 33069			5. Work Order/Contract/Invoice Number:				
6. Item:	Tan ii	00150507 10035105							
	7. Description:	& Part Number;	9. Quantity:	10. Serial Number:	11. Status/Work:				
1	TUBE ASSY (.125 OD FUEL))	4503258	1	N/A	NEW				
12. Rem	arks:		-,!						
The produ	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:  ☐ Approved design data and are in a condition for safe operation.  Non-approved design data specified in Block 12.  ☐ Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 are accomplished in a condamce with Title 14. Code of Federal Regulations, part 43 and in respect to that work, therefore are approved for tehing to service.									
13b. Authorized Signature: 13c. Approval/Authorization No.: 14b. Authorized Signature 14c. Approval/Certificate No.: 712393695									
13d. Nam	(Typed or Printed):	13e. Date(dd/mmm/yyyy):	14d, Nome (	Piped or Printed)	Ide Dafe(dd/minio/yvys)				
Alexander Aladro 06/DEC/2022									
User/Installer Responsibilities									
Where the	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								

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. FAA Form 8130-3 (02-14)

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 \$0-000267965 The number of products or articles being shipped under this approval is 1. S/N shipped is N

1 1

NSN: 0052-00-012-9005

Approving Civil Aviation   2. Authority/Country:			
	AUTHORIZED RE	LEASE CERTIFICATE	3. Form Tracking Number:
FAA/UNITED STATES	FAA Form 8130-3, AIRV	WORTHINESS APPROVAL TAG	11/1/2007/2007
. Organization Name and Address:	PT10019NE	ATTIOTAL TAG	17521226929 5.Work Order/Contrac
RATE & WHITNEY		GEORGIA DISTR. CENTER	Invoice Number:
781 SOUTHSIDE INDUSTRIAL CT SE			521226929
TLANTA, GA 30364-3218 US			02.220020
Item:   7.Description:	B Part Number:	9. Quantity 10 Setal Store	
LINER ASSEMBLY	4504694C	9. Cusnity: 10. Serial Nur	ber 11 Status Work: NEW
2. Remarks: Page 1 of 1 EXPORT AIR his LINER ASSEMBLY is a subcompound to the control of the con	Service Bulletins (Including Aleri Attachment document.		
la Certifica the items identified above were manu-	lactured in conformity to:	THE THE CONTRACT SPINISHES SHOWN	D Stor impletor species to more 12
Approved design data and are in a condition			
☐ Non-approved design data specified in Block		Regulations, care 43 and in respect to their services	acceptance with Tale 14, Onto on Indeed The Tale 14, Onto on Indeed The Tale Tale 24, Onto on Indeed
Without & M.	13c. Approval/Authorization No:	142 Advance Symbolic	144. Approval/Cerobiate No.
Transport O Vita	ODA800004NE		
d, Name(Typed or Printed):	13s. Dateldommmiyyyyit	14th NamelTyped to Powerite	TAE Commission Charge
MICHAEL MOON	15/SEP/2017		
t important to sinderstand that the avistance of the		Responsibilities:	1 - E
s important to understand that this existence of the forms work in accordance with the national regular user installer ensures that hasher as worthiness in	wherether a manner of the control of	summer of the second second of the Contract of	expropeler/acticle. Where the user-installed try specified in Block 1, it is exembled that the country specified in Block 1, Statements on issued in accordance with the national

Part & this tray Conside Corp. contiles this hocument is a pray of PAA Form \$1990. The prior FAA Form 8130-3 received by our facility is maintained out to pursual 410 der einnement retenkon standards. ing new tracking number for this servion The market of products of

### BILATERAL AGREEMENT ELIGIBILITY ATTACHMENT

Date: 15/SEP/2017

Form Tracking Number: 17521226929

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

1-Approving Civil Aviation 2, Authority:Country:	3. Form Tracking Number:			
FAA/UNITED STATES	FAA Form 8130-3, AIRV	WORTHINESS APPRO	IVAL TAG	1657905212
4. Organization Name and Address: PRATE S WHITNEY 3781 SOUTHSIDE INDUSTRIAL CT SS ATLANTA, GA 30354-3218 US	PT10019NE	GEORGIA DISTR.	CENTER	5.Work Order Contract Invoice Number: 57905212
6. Hefri 7 Description	8 Part Number	9 Glantin	10 Senal Nymber.	1 11 States Work
1 HOUSING ASSY, AIR IN- LET-INSEPARABLE	4507007B	8	V16-H0003 V16-H0004 V16-H0008 V16-H0010 V16-H0013 V16-H0017 V16-H0019	NEW
12. Remarks: Page 1 of 1 EXPORT AIRW This HOUSING ASSY is a subcomponent applicable Airworthiness Directives and S attached Bilateral Agreement Eligibility At	of a TSO authorization. This service Bulletins (Including Alex	article meets the so	ecial requirements	of Canada. Complied with all of eligibilities, reference the
15a. Certifies the items identified above were manufact  Approved design data and are in a condition for  Non-approved design data specified in Block 5	or safe operation;	Cartifies that smiless orthing Gescribes in Block 12 v.	rwise specified in Black 1 as accomplished in accord	ther regulation specified to Block 12 2, the recrit identified in Block 11 and ance with Tare 14. Cade of Federal the stame of approval for return to
13b Futtor Signate	13c. Approval/Authorization No.	14h. Authorized Signatu	e:	14c. Approval/Certificate No:
Due rung	ODA800004NE			
13d Name/Typed or Printed)	14e. Dateigd/minit/yyyytt			
DAVID A HENRY	07/DEC/2016			
	Üser/Installe	r Responsibilities:		
It is important to understand first the existence of this performs work in accordance with the national regulate the user, installer ensures that his her accordances author the user, installer and 14h do not constitute installation confectivations by the instrumbility before the national resistance of the conditions and text required to TSO approval of this in	pis of an airvorthness authority different sorty accepts arcadt enginels/proposient infloation in all cases, ascraft maintenan- the literan	it than the airworthiness au Brarticlels) from the airwort ce record misst contain an	thority of the country spec niness authority of the countries authority of the countries as the countries of the countries are the countries of the countries o	edied in Block 1, d is essential that intra specified in Block 1. Statements and in accordance with the national
arcraft to determine that the arcraft installation conditions an	e within the TSO standard. TSO articles fitte	st be approved for installation	per die applicable arranthme	82 tedanoments

Pratt & Walthey Canada Corp, certifies this document is a copy of FAA Form \$150.3. This prior FAA Form \$150-3 received by our facility is the night of on the pure sect to

cut accument retention standards.
The new tracking number for this obtain of the split bulk shipment is.
The number of products or articles being shipped is.
Printed Name.
Signature.

FAA Form 8130-3(02-14)

Authorized Release Certificate received by our facility is maintained on file pursuant to our document retention ATC Aerospace certifies the attached document is a copy of the Authorized Release Certificate. The prior standards. The new tracking number for this portion of the split bulk shipment is  $\mathcal{G}_{C \times C^0 C}$  24.796.5 . S/N shipped is V/L number of products or articles being shipped under this approval is \_

NSN: 0052-00-012-9005

QC signed: MM

### BILATERAL AGREEMENT ELIGIBILITY ATTACHMENT

Form Tracking Number: 1657905212 Date: 07/DEC/2016

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

	proving Civil Aviation Authority/Country:	3. Form Tracking Number:							
1	/ UNITED STATES	101009							
			FAA Form 8130-3, AIRWOR	THINESS APPR	OVAL TAG				
4. Organi	ization Name and Address:					5. Work Order/Contract/Invoice Number.			
Aeros	space Systems and Compo	10305							
6. Item:	7. Description:	8. Part Numbe	er:	9. Quantity:	10. Serial Number:	11. Status/Work:			
1	BLEED AIR VALVE	4950958	<b>2</b> 1	1	0136A	REPAIRED			
12. Rema	The delated order pr	rescricing the actual work pe ance with FAA approved data	rformed is attached and is identifi a.	ed with the same	number as found in block 3 above. Th	ne prescribed work was			
	Component Mai	intenance Manual Nu	mber: 49-53-14 REV 2 MA	AR 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: Certi	ries the items identified above	were manufactured in confo	mity to:	14a.X 14 CFF	R 43.9 Return to Service	Other regulation specified in Block 12			
	Approved design data and are in condition for safe operation.  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, Author	orized Signature:		13c. Approval/Authorization No.:	14b. Authorized	Signature	14c. Approval/Certificate No.			
				3	7/-	OI2R058L			
13d. Name	e (Type or Printed);	14e. Date (dd/mmm/yyyy):							
Benny Tolin 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 essential	ne user/installer performs work: I that the user/installer ensures	s in accordance with the nati that his/her airworthiness a	ional regulations of an airworthine: uthority accepts aircraft engine(s)/	ss authority differe propeller(s)/article	ent than the airworthiness authority of te(s) from the airworthiness authority of	the country specified in block 1, it is the country specified in Block 1.			
Statemen	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.								

1.Approving Civil Aviat Authority/Country:	3. Form Tracking Number:				
FAA/UNITED ST		FAA Form 8130-3, AIRV	VORTHINESS APPRO	VAL TAG	1758700156
4. Organization Name	and Address:	PT10019NE			5. Work Order/Contract
PRATE & WHITNEY			GEORGIA DISTA T	TENTER	Invoice Number:
3781 SOUTHSIDE INDUSTRIA	L CT SE				58700156
ATLANTA, GA 30354-3218 U	S				
6.item: 7.Description:		8.Part Number:	9.Quantity:	10 Serial Number:	11.Status Work:
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ST			1	V16-T022	
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13a. Certifies the items identifie			144 1 10 CFR 43.9 Re	turn to Service [] Other regulates specified in Elock 12, the w	adon specified in Block 12
	and are in a condition for sa	ite operation.	described in Block 12 we	s accompanied in accordance will	Fate 14 Code of Federal
Non-approved design de	ata specified in Block 12.			n respect to their work, the name	
135. Authorized Signaphie:	0	13c. Approval/Authorization No:	14th Authorized Signature	1146	ApprovatiCertificate Per:
Chlan J. 16	sureh	ODA800004NE			200
13d. Name:Typed or Printed)		13e Datelda momiyyyvi:	14d. Name(Typed or Pren	ed): 14e. i	Date (distribution) (1) (1) (1) (1)
ALAN J. BURCH		21/FEB/2017			
		User/Installer	Responsibilities:	The state of the same of the s	And the second s
performs work in accordance with the user installer ensures that he	th the national regulations of ther asworthiness authority	inent alone does not automatically of it an anworthiness authority different accepts aircarft engineis) propellerisi fion, in all cases, aircraft maintenanc	than the airworthness auth forticless from the airworthe	enty of the country specified in E	Book 1, it is essential that

In Block 13c and 14s co not constitute installation continuous in a specific representation by the user-installation per the section of the s

Capie Certifiée - Certified True Copy

Timbre - Stamp: 800757246

Nom Name: Geets R. Warray
Signature: G. R. Marcay
Bala: 11-Hann. MAR 16: 09: 2022
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Linearity Sound S

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### BILATERAL AGREEMENT ELIGIBILITY ATTACHMENT

Date: 21/FEB/2017

Form Tracking Number: 1758700156

FAA Eligibility for Part: 4951645 T-62T-40C

T-62T-40C1

T-62T-40C11 T-62T-40C2

T-62T-40C3A

T-62T-40C3A1

T-62T-40C7A

T-62T-40C7A1

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: 800728278

Nom-Name: 19185000

Signature: 2 SSOOO

Date: DO MWW (AAAA 151) Dec 3000 Quantité/Quantity\_\_\_\_\_de/of\_

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

PRATE & WHETNEY  3229 BOVAL SOUTH PRWY  ATLANTA, GA 30349 US  Settle 7.Description  1 BEARING, ROLLER  SETTLE 4951647  12. Remarks: AIRWORTHINESS APPROVAL TSO: C77/C77a ETSO: EASA, IM. 210. 10017321  This BEARING ROLLER is a subcomponent of a TSO authorization. This article meets the special requirements of Canada. Compiled will applicable Airworthiness Directives and Service Bulletins (including Alert Service Bulletins), For a complete list of eligibilities, reference attached Bilaterial Agreement Eligibility Attachment document.  13a Certains the terms identified above were manufactured in conforming terms.  Approved design state and service and service bulletins (including Alert Service Bulletins), For a complete list of eligibilities, reference attached Bilaterial Agreement Eligibility Attachment document.  13a Certains the terms identified above were manufactured in conforming terms.  Approved design state and ser in a condition for said gueration.  Services surface attached Bilaterial Agreement Eligibility Attachment document.  13a Certains the terms identified above were manufactured in conforming terms.  Approved design state and ser in a condition for said gueration.  Certains the unless offencing services with the service design state are in a condition of the play in the service service with the service of the play in the service service of the play in the service service service service service service service service service services	1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES	FAA Form 8130-3, A		EASE CERTIFICATE ORTHINESS APPROVAL TAG				
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 will applicable Airworthiness Directives and Service Bulletins (including Alert Service Bulletins). For a complete list of eligibilities, reference attached Bilateral Agreement Eligibility Attachment document.  13a Certains the arms identified above were manufactured in conforming to:  13a Certains the arms identified above were manufactured in conforming to:  13a Certains the arms identified above were manufactured in conforming to:  13a Certains the arms identified above were manufactured in conforming to:  13a Certains the arms identified above were manufactured in conforming to:  13a Certains the arms identified above were manufactured in conforming to:  13a Certains of the Call Agreement of the Call Agreeme	PRAFT & WHETNEY DEZS ROYAL SOUTH PKWY	PT10019NE	SOUTHERN LOGISTIC		CONTROL BUILDING			
12. Remarks: AIRWORTHINESS APPROVAL TSO: C77/C77a ETSO: EASA,IM.210.10017321  This BEARING ROLLER is a subcomponent of a TSO authorization. This article meets the special requirements of Canada. Complied with applicable Airworthiness Directives and Service Bulletins (including Alert Service Bulletins). For a complete list of eligibilities, reference attached Bilateral Agreement Eligibility Attachment document.  13a Cetaters the sens identified above were manufactured in conformity to:    Approved design mate and are in a tradition for sald downand.   Cetaters the sens identified above were manufactured in conformity to:   Approved design mate and are in a tradition for sald downand.   Cetaters the sens in the sense in the sense in the sense of the fighting out 43 and in stand in the sense in the sens	6-tem 7. Orscription	18	Part Numbers	19 Quantity	110 Serial Number	111.Status W		
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Approved design data and are in a condition for said convenient.  Generally the standard of the said convenient.  Generally the standard specified in Block 12	applicable All Word misss Directives and sattached Bilateral Agreement Eligibility At	ervice Bulletins lincluding ह tachment document.	Hert Service Bunetins), Fo	r a   Comple	te hat of eligit	bilities, reference the		
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User/Installer Responsibilities:  1. Semportant to understand that the existence of this occumum alone does not automatically constitute authority to install the emploit engineerose protocol, where the user-installer		User/Insta	ller Responsibilities:		The second second			

The conditions and texts required for TSO approval of this article are minimum performance standards. It is the responsibility of those introducing two article either on or within a separate type or class of anything determine that the article armidiation conditions are within a separate type or class of anything determine that the article armidiation producing resolutions are within the producing armidiation are within a separate type or class of anything armidiation for anything armidiation of anything armidiation armidiation are supported in a support of anything armidiation of anything armidiation armidiation armidiation are supported in a support of anything armidiation are supported in a support of a support of

FAA Form 8130-3(02-14)

NSN: 0052-00-012-9005

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1. Approving National Aviation Authority/Country:	CATE	3. Form Tracking Number:								
FAA/UNITED STATES	FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG 956893 SR 1.000									
4. Organization Name and Addi	5. Work Order/Contract/Invoice Number: 956893 SR A02GE60									
6. ltem: 7. Description:	10. Quantity 1	1. Serial/Batch Number	: 12. Status/Work:							
1 HOLDER ASSY, NO	OZZLE-STAR	4504401A	TSO Article I	N/A	4	NA	NEW ,			
13. Remarks: AIRWORTHINESS APPROVAL-PARTS: THIS FORM IS NOT AN EXPORT APPROVAL.  CERTIFIED TRUE COPY  DFW PARTS DEPT.  RECEIVED  Received by Assertican Eagle RO/PO *										
□ Non-Approved		condition for safe ope	ration.	19.  If CFR 43.9 Returns to the and described in Block 1 Federal Regulations, par return to service	rwise specified i 3 was accomplis t 43 and in respe	shed in accordance with	entified in Block 12 Title 14: Code of			
15. Authorized Signature	S. Bogie		pproval/Authorization %.: DDAR F-602272-NM	20. Authorized Signature	*	21. Арргоча	/Certificate Number			
17. Name (Typed or Printed): FRANK	B. BOGIC		Date(m/d/y): 7/26/02 29 (FBB)	22. Name (Typed or Prin	ited);	23. Date(i	n/tl/y):			
			User/Installer Resp	onsibilities						
It is important to understand that	the existence of the	nis document alone do	es not automatically cons	stitute authority to install th	ne part/componer	nt/assembly.				
Where the user/installer perform Block 1, it is essential that the us specified in Block 1.	s work in accordar er/installer ensures	ice with the national rethat his/her airworthi	egulations of an air worthiness authority accepts par	ness authority different that ts/components/assemblies	in the airworthin from the airwort	ess authority of the cou thiness authority of the	country			
Statements in Blocks 14 and 19 d accordance with the national reg	o not constitute in ulations by the use	stallation certification. r/installer before the a	In all cases aircraft main ircraft may be flown.	ntenance records must cont	ain an installatio	on certification issued in				

	proving Civil Aviation thority/Country:	2.	<b>AUTHORIZED REL</b>	TE	3. Form Tracking Number:				
	A/UNITED STATES		FAA Form 8130-3, AIRWOR	RTHINESS	APPROVAL TA	AG	8983		
4. Or	ganization Name and A	ddress:				5. Work O	rder/Contract/Invoice Number:		
N	ExT MRO LLC						5003935 / R647144		
15	800 N.W. 49th Avenue, N	Aiami (	Gardens, FL 33014 USA, 305/230-430	5 (FIDR645K	(2)				
6. Iten	Item: 7. Description: 8. Part Number: 9. Quantity: 10. Serial Num						11. Status/Work:		
1	1 HARNESS ASSY,ENGINE 4504051B CNTRL		4504051B	1	V28-S109		REPAIRED		
12. Re	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. Ce	ertifies the items identified ab	ove wer	e manufactured in conformity to:	14a. 🗙 14 CFR	43.9 Return to Service	e X Oth	er regulation specified in Block 12		
Approved design data and are in condition for safe operation.  Non-approved design data specified in Block 12.  Certifies that unless otherwise specified in Block 11 and described in Block 12 was accomplished of Federal Regulations, part 43 and in respect to for return to service.						omplished in	accordance with Title 14, Code		
13b. A	uthorized Signature:	13c. /	Approval/Authorization No.:	14b. Authoriza	ed Signature:		Approval/Certificate No.: IDR645K		
13d. N	ame (Typed or Printed)	13e. 1	Date (dd/mmm/yyyy):	14d. Name: JON HAWKIN	(Typed or Printed) S	- 1	Date (dd/mmm/yyyy): 3/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. FAA CRS

**NExT MRO LLC** 15800 N.W. 49th Avenue

Miami Gardens, FL 33014 USA

305/230-4305

Customer: CLA001 / C&L AVIATION SERVICES LLC

Cust RO#: R647144 Mfr: UTC AERO Step:CLOSED

Dept#:ELE

Location: ACCYSHOP

Warranty Code: 00 / 0

Goodthru AD#:

Outgoing 4504051B / HARNESS ASSY, ENGINE CNTRL

S/N: V28-S109

WORK ORDER: 5003935-23

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 Reqrd: 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

Printed 23/Mar/2023

09:07:06

NM-02 #



#### FROM WO#: 1009082

# WORK ORDER FORM 100

Page No.

NExT MRO LLC

15800 N.W. 49th Avenue

Miami Gardens, FL 33014 USA

WORK ORDER: 5003935-23

305/230-4305

Outgoing

Customer: CLA001 / C&L AVIATION SERVICES LLC

Cust RO#: R647144

Step: CLOSED

Dept#:ELE

Location: ACCYSHOP

Warranty Code: 00 / 0

Goodthru AD#:

Mfr: UTC AERO

4504051B / HARNESS ASSY, ENGINE CNTRL

S/N: V28-S109

Test Technician: MAXIMO AGUAYO

DATE: 03/Feb/2023

Inspector:

JON HAWKINS Final Inspection: JON HAWKINS

DATE: 03/Feb/2023 DATE: 03/Feb/2023

Technician:

MAXIMO AGUAYO

DATE: 03/Feb/2023

Inspector:

JON HAWKINS

DATE: 03/Feb/2023

ADDITIONAL COMMENTS:

N/A

#### **CUSTOMER P/N4**

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 JON HAWKINS

Date 03/Feb/2023

