Entry

East Sexas

1874 County Rd. 1143 Phone (903) 526-4141 Tyler, Texas 75704

Fax (903) 595-2788

07/07/23 HM-9699.3

N777TQ PCE-94287

ETT-9553.2

L/H ENG

ETC-9591

PERFORMED M.O.R.E. COMPANY REQUIREMENTS FOR STC SE00001EN STC S/N 3109.

- 1. PERFORMED A HOT SECTION INSPECTION.
- 2. SENT FUEL NOZZLES TO PRIME TURBINES FOR REWORK.
- 3. SENT OUTER COMBUSTION LINER OUT FOR REPAIR TO UNIFIED TURBINES.
- 4. REPLACED SHROUD HOUSING.
- REPLACED ONE ITT PROBE.
- 6. GROUND C/T CLEARENCE TO .011.
- TESTED ENGINE INSTRUMENTS FOR ACCURACY.
- 8. TOOK ENGINE OIL SAMPLE, RESULTS SENT TO ENGINE OVERHAUL SHOP FOR ANALISIS,
- DEEMED NORMAL WEAR AND TEAR.
- 9. INSPECTED CHIP DETECTOR SYSTEM.
- 10. PERFORMED GENERAL CONDITION INSPECTION. .
- 11. PERFORMED COMPRESSOR WASH.
- 12. INSPECTED COMPRESSOR SECTION.
- 13. INSPECTED TURBINE EXHAUST SECTION.
- 14. CHANGED ENGINE OIL WITH EASTMAN 2380.
- 15. REPLACED P3 FILTER WITH NEW.
- 16. BALANCED PROPELLER.
- 17. PERFORMED VIBRATION SURVEY.
- 18. AD'S CHECKED TO AD12-09-10.

PERFORMED A SATISFACTORY ENGINE GROUND RUN AND LEAK CHECK. THIS ENGINE IS APPROVED FOR RETURN TO SERVICE.

JOHN R. POWE 1889-8961241

JOHN R. POWE 1808

M.O.R.E. SCHEDULED INSPECTION STATUS SHEET FOR 200 HOUR AIRFRAME INSPECTION INTERVAL

PT6A-38 PT6A-41 PT6A-42 PT6A-42A X (Put a check mark next to the appropriate engine series.)

Date:	6/29/2023	Engine Tir	me When First Placed on MOR	RE STC:	9553.2
Total Tin	ne Engine	9553.2	Total Cycles:	959	
	ce Overhaul	3623.6	Cycles Since Overhaul:	2	719
Engine S	/N	94287	Tail #:	N777T0	2

TASK	TIME WHEN LAST PERFORMED		NEXT TIME DUE
Chip Detector Continuity Check (50 hrs not to exceed 55)	3623.6	+50	3673.6
Oil a Oil Filler Analysis (100 hrs not to exceed 155	3623.6	+100	3723.6
Compressor Wash (100 hrs not to exceed 155)	3623.6	+100	3723.6
General Condition Check (100 hrs not to exceed 155)	3623.6	+100	3723.6
5 Filter clean if required (100 hrs not to exceed 155)	3623.6	+100	3723.6
Fower Plant - Adjustment Test (100 hrs not to exceed 155)	3623.6	+100	3723.6
Starter Generator Gearshaft (200 hrs not to exceed 305)	3623.6	+200	3823.6
ruei Pump Filters (200 hrs not to exceed 305)	3623.6	+200	3823.6
Fuel Nozzle Inspection (200 hrs not to exceed 305)	3623.6	+200	3823.6
Inspection of Hot Section (400 hrs not to exceed 455)	3623.6	+400	4023.6
Compressor Section Inspection (400 hrs not to exceed 455)	3623.6	+400	4023.6
Exhaust Duct Inspection (400 hrs not to exceed 455)	3623.6	+400	4023.6
Chip Detector Functional Check (400 hrs not to exceed 455)	3623.6	+400	4023.6
Engine Vibration Analysis (400 hrs not to exceed 455)	3623.6	+400	4023.6
Calibrate Engine Instruments (400 hrs not to exceed 455)	3623.6	+400	4023.6
Propeller Balancing (400 hrs not to exceed 455)	3623.6	+400	4023.6
Replace Disposable Oil Filter (1000 hrs not to exceed 1055)	3623.6	+1000	4623.6
P3 Filter Replacement (1000 hrs not to exceed 1055)	3623.6	+1000	4623.6
Bleed Valve Test (1400 hrs not to exceed 1505)	3623.6	+1400	5023.6
Fuel Nozzle Overhaul/Replacement (1400 hrs not to exceed 1505)	3623.6	+1400	5023.6
C/T Blade Inspection, USED (3000 hours)	3623.6	+3000	6623.6
C/T Blade Inspection, NEW (5000 hours)	N/A	+5000	
Fuel Pump Overhaul (4100 hrs not to exceed 4105)	3623.6	+4100	7723.6
Fuel Control Overhaul (4100 hrs not to exceed 4105)	3623.6	+4100	7723.6
Fuel Control Special Inspection (for single engine aircraft only)	N/A	+2050	20.00.00
Low Bleed Valve Overhaul (4100 hrs not to exceed 4105)	3623.6	+4100	7723.6
High Bleed Valve Overhaul (4100 hrs not to exceed 4105)	3623.6	+4100	7723.6
Torque Limiter Overhaul (4100 hrs not to exceed 4105)	3623.6	+4100	7723.6
Prop. Governor Overhaul (4100 hrs not to exceed 4105)	3623.6	+4100	7723.6
Ignition Box Overhaul (4100 hrs not to exceed 4105)	3623.6	+4100	7723.6
Compressor Module (8000 hrs not to exceed 8005)	3623.6	+8000	11623.6
Power Section Module (8000 hrs not to exceed 8005)	3623.6	+8000	11623.6
Compressor Hub Life Limit (PWC S/B 3002)	9591		20409.0
2nd Stage Disk Life Limit (PWC S/B 3002)	9591		10409.0
3rd Stage Disk Life Limit (PWC S/B 3002)	9591		10409.0
Impeller Life Limit (PWC S/B 3002)	9591		10409.0
C/T Disk Life Limit (PWC S/B 3002)	2719		7281.0
First P/T Disk Life Limit (PWC S/B 3002)	9591		20409.0
Second P/T Disk Life Limit (PWC S/B 3002)	9591		20409.0
Unscheduled Maintenance (list tasks below)			20409.0

East Texas

N777TQ PCE-94286 1874 County Rd. 1143 Phone (903) 526-4141

ETT-9464.2 R/H ENG

Tyler, Texas 75704

Fax (903) 595-2788 ETC-9496

07/07/23 HM-9699.3

PERFORMED M.O.R.E. COMPANY REQUIREMENTS FOR STC SE00001EN STC S/N 3108.

- PERFORMED A HOT SECTION INSPECTION.
- SENT FUEL NOZZLES TO PRIME TURBINES FOR REWORK.
- SENT OUTER COMBUSTION LINER OUT FOR REPAIR TO UNIFIED TURBINES.
- REPLACED SHROUD HOUSING.
- REPLACED TWO ITT PROBES.
- 6. GROUND C/T CLEARENCE TO .011.
- TESTED ENGINE INSTRUMENTS FOR ACCURACY.
- 8. TOOK ENGINE OIL SAMPLE, RESULTS SENT TO ENGINE OVERHAUL SHOP FOR ANALISIS, DEEMED NORMAL WEAR AND TEAR.
- PERFORMED COMPRESSOR WASH.
- CHANGED ENGINE OIL WITH EASTMAN 2380.
- 11. REPLACED P3 FILTER WITH NEW.
- 12. BALANCED PROPELLER.
- 13. PERFORMED VIBRATION SURVEY.
- INSPECTED CHIP DETECTOR SYSTEM.
- 15. PERFORMED GENERAL CONDITION INSPECTION.
- 16. INSPECTED COMPRESSOR SECTION.
- 17. INSPECTED TURBINE EXHAUST SECTION.
- 18. AD'S CHECKED TO AD12-09-10.

PERFORMED A SATISFACTORY ENGINE GROUND RUN AND LEAK CHECK THIS WNGINE IS APPROVED FOR RETURN TO SERVICE.

JOHN R. POWE AND 3961241

M.O.R.E. SCHEDULED INSPECTION STATUS SHEET FOR 200 HOUR AIRFRAME INSPECTION INTERVAL

PT6A-38 PT6A-41 PT6A-42 PT6A-42A X (Put a check mark next to the appropriate engine series.)

9464.2 Engine Time When First Placed on MORE STC: Date: 6/29/2023 9496 Total Cycles: Total Time Engine 9464.2 2718 Cycles Since Overhaul: Time Since Overhaul 3620.6 N777TQ Tail #: Engine S/N 94286

Englic 0/14 94200 Yan /	TIME		NEXT
	WHEN LAST		TIME
TASK	PERFORMED		DUE
	3620.6	+50	3670.6
Chip Detector Continuity Check (50 hrs not to exceed 55)	3620.6	+100	3720.6
Oil & Oil Filter Analysis (100 hrs not to exceed 155 Compressor Wash (100 hrs not to exceed 155)	3620.6	+100	3720.6
General Condition Chock (400 hrs not to exceed 155)	3620.6	+100	3720.6
General Condition Check (100 hrs not to exceed 155) P3 Filter clean if required (100 hrs not to exceed 155)	3620.6	+100	3720.6
Power Plant - Adjustment Test (100 hrs not to exceed 155)	3620.6	+100	3720.6
Starter Generator Gearshaft (200 hrs not to exceed 305)	3620.6	+200	3820.6
Fuel Pump Filters (200 hrs not to exceed 305)	3620.6	+200	3820.6
Fuel Nozzle Inspection (200 hrs not to exceed 305)	3620.6	+200	3820.6
Inspection of Hot Section (400 hrs not to exceed 455)	3620.6	+400	4020.6
Compressor Section Inspection (400 hrs not to exceed 455)	3620.6	+400	4020.6
Exhaust Duct Inspection (400 hrs not to exceed 455)	3620.6	+400	4020.6
Chip Detector Functional Check (400 hrs not to exceed 455)	3620.6	+400	4020.6
Engine Vibration Analysis (400 hrs not to exceed 455)	3620.6	+400	4020.6
Calibrate Engine Instruments (400 hrs not to exceed 455)	3620.6	+400	4020.6
Propeller Balancing (400 hrs not to exceed 455)	3620.6	+400	4020.6
Replace Disposable Oil Filter (1000 hrs not to exceed 1055)	3620.6	+1000	4620.6
P3 Filter Replacement (1000 hrs not to exceed 1055)	3620.6	+1000	4620.6
Bleed Valve Test (1400 hrs not to exceed 1505)	3620.6	+1400	5020.6
Fuel Nozzle Overhaul/Replacement (1400 hrs not to exceed 1505)	3620.6	+1400	5020.6
C/T Blade Inspection, USED (3000 hours)	3620.6	+3000	6620.6
C/T Blade Inspection, NEW (5000 hours)	N/A	+5000	Control of the Control
Fuel Pump Overhaul (4100 hrs not to exceed 4105)	3620.6	+4100	7720.6
Fuel Control Overhaul (4100 hrs not to exceed 4105)	3620.6	+4100	7720.6
Fuel Control Special Inspection (for single engine aircraft only)	N/A	+2050	of the process of the
Low Bleed Valve Overhaul (4100 hrs not to exceed 4105)	3620.6	+4100	7720.6
High Bleed Valve Overhaul (4100 hrs not to exceed 4105)	3620.6	+4100	7720.6
Torque Limiter Overhaul (4100 hrs not to exceed 4105)	3620.6	+4100	7720.6
Prop. Governor Overhaul (4100 hrs not to exceed 4105)	3620.6	+4100	7720.6
Ignition Box Overhaul (4100 hrs not to exceed 4105)	3620.6	+4100	7720.6
Compressor Module (8000 hrs not to exceed 8005)	3620.6	+8000	11620.6
Power Section Module (8000 hrs not to exceed 8005)	3620.6	+8000	11620.6
Compressor Hub Life Limit (PWC S/B 3002)	9496		20504.0
2nd Stage Disk Life Limit (PWC S/B 3002)	9496		***************************************
3rd Stage Disk Life Limit (PWC S/B 3002)	9496		10504.0
Impeller Life Limit (PWC S/B 3002)	9496		10504.0
C/T Disk Life Limit (PWC S/B 3002)	2718		10504.0
First P/T Disk Life Limit (PWC S/B 3002)	9496		7282.0
Second P/T Disk Life Limit (PWC S/B 3002)	9496		20504.0
Unscheduled Maintenance (list tasks below)			20504.0

	ing Civil Aviation	2,				3. Form Tracking Number:
	hority/Country:	AII	THORIZED REL	FASE	CERTIFICATE	WO# 3755
FAA	/United States	AU				
4. Organiz	ation Name and Address:		FAA Form 8130-3, AIRWO	JRTHINESS A	PPROVAL TAG	5. Work Order/Contract/Invoice
		v 121 West	Marianna, AR 72360 Phone	870-205-355	2	Number:
K.1. Turbines inc. — 3377 Tray 121 West — Waltania, 7th 72300 — Thore 670-253-332						WO# 3755
6. Item:	7. Description:		8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
	CT Disk 3049291-01 1 A000F484					Repaired
O/H/1	ded, cleaned, inspecte M PN: 3021443 rev 54		ded using 58 each new COP ct blac	les PN: E3123	131-02, trued and balanced. All work	performed I/A/W current P&W
	ies the items identified abo Approved design data and Non-approved design data	are in a condit		Certific and des Federa	CFR 43.9 Return to Service Others that unless otherwise specified in Block 12 cribed in Block 12 was accomplished in accol Regulations, part 43 and in respect to that to service.	ordance with Title 14, Code of
13b. Autho	rized Signature:		13c. Approval/Authorization No.	14b. Author	rized Signature:	14c. Approval/Certificate No.:
				*	10	MW9R610J
13d. Name	(Typed or Printed):		13e. Date (dd/mmm/yyyy):	14d. Name	(Typed or Printed):	14e. Date (dd/mmm/yyyy):
				Daniel Tl	nompson	12/JUN/2023
			V	- D		
			User/Installe	r Responsibil	ittes	
It is import	ant to understand that the	existence of th	is document alone does not automatical	y constitute auth	ority to install the aircraft engine/propeller/	article.
Where the Block 1, it is specified in	s essential that the user/in:	rk in accordan staller ensures	ce with the national regulations of an air that his/her airworthiness authority acc	rworthiness auth epts aircraft eng	ority different than the airworthiness authorine(s)/propeller(s)/article(s) from the airwor	rity of the country specified in thiness authority of the country
	in Blocks 13a and 14a do : gulations by the user/insta			craft maintenan	ce records must contain an installation certif	ication issued in accordance with the

FAA Form 8130-3 (02-14)

	Civil Aviation	2.				3. Form Tracking Number:
Authori	ity/Country:	AI	THORIZED RELI	EASE CE	ERTIFICATE	PTPHX-060823-093200
FAA/UN	NITED STATES	1.20		FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		
4. ORGANIZ	ATION Name and Addr	ess				5. Work Order/Contract/Invoice Number
	A		PRIME TURBINES		ificate 5TPR585C	W/O#
	? PRIMETURBI.	NES	3130 N. Oakland Street Suite 104	Phone: 480)-428-6341	M4C4132
	A P46 Conyang Item: 7. Description Adapter Assembly, Prim. Adapter Assembly, Second		Mesa, AZ 85215	Fax: 480-2	19-3587	
6. Item;			8. Part Number:	9. Quantity:	10. Serial/Batch Number	11. Status/Work
			3100456-03	7	N/A	REPAIRED
2			3100458-03	6	N/A	REPAIRED
3	Adapter Assembly	, Inlet	3100453-03	1	N/A	REPAIRED
4	Sheath, Fuel Noz	zle	3119920-01	7	N/A	REPAIRED
5	Sheath, Fuel Noz	zle	3102911-01	7	N/A	REPAIRED
€Appr		d above were i	manufactured in conformity to:	Certifies tha	at unless otherwise specified in B ed in Block 12 was accomplished gulations part 43 and in respect to	ther regulation specified in Block 12 clock 12, the work identified in Block 11 d in accordance with Title 14, Code of that work, the items approved for
30. Authoriz	ed Signature:	13	3c. Approval/Authorization No.:	14b. Authorized Sig	Acceptance .	14c. Approval/Certificate No.:
		<u> </u>		A Turn	Delin	5TPR585C
3d. Name (T	YPED OR PRINTED):		Se. Date:	14d. Name (TYPED	OR PRINTED)	14e. Date (dd/mmm/yyyy):
					Jarrod Feuer	08/JUN/2023
			User/Installe	r Responsibil	lities	•
It is importa	ant to understand that	the existence of	f this document alone does not automatical			ssembly.
Where the u Block 1, it is specified in l	essential that the user	work in accor r/installer ensu	dance with the national regulations of an a res that his/her airworthiness authority acc	irworthiness author cepts aircraft engine	ity different than the airworthines (s)/propellers(s)/articles(s) from th	s authority of the country specified in ne airworthiness authority of the country
			te installation certification. In all cases, air	rcraft maintenance i	records must contain an installatio	on certification issued in accordance with
	8130-3 (02-14)					NSN: 0052-00-012-9005

	ity/Country:	. AI	THORIZED RELI	FASE CE	PTIFICATE	3. Form Fracking Number.
FAA/UI	NITED STATES	A	FAA Form 8130-3, AIRWOF			PTPHX-060823-093100
4. ORGANIZATION Name and Address **PRIMETURBINES A P46 Company		PRIME TURBINES 3130 N. Oakland Street Suite 104 Mesa, AZ 85215	FAA Certificate 5TPR585C Phone: 480-428-6341 Fax: 480-219-3587		5. Work Order/Contract/Invoice Number W/O# M4C4132	
6. Item:	7. Desc	ription:	8. Part Number:	9. Quantity:	10. Serial/Batch Number	11. Status/Work
1 2 3 4 5	Adapter Assembly, Adapter Assembly, Adapter Assembly, Sheath, Fuel Nozzi Sheath, Fuel Nozzi	Primary Secondary Inlet	3100456-03 3100458-03 3100453-03 3119920-01 3102911-01	7 6 1 7	N/A N/A N/A N/A N/A	REPAIRED REPAIRED REPAIRED REPAIRED REPAIRED
	In compliance with S East Texas HIS INC Set 1 es the items identified roved design data and	above were	manufactured in conformity to:	_		ther regulation specified in Block 12 lock 12, the work identified in Block 11
€Non-	approved design data	specified in l	Block T2.	and describe	d in Block 12 was accomplished ulations part 43 and in respect to	I in accordance with Title 14, Code of that work, the items approved for
30. Authoriz	zed Signature:		3c. Approval/Authorization No.:	14b. Authorized Sig	nature:	14c. Approval/Certificate No.: 5TPR585C
3d. Name (T	YPED OR PRINTED):		Je Date:	4d. Name (TYPED	OR PRINTED)	14e. Date (dd/mmm/yyyy):
			Marino a Constantino		Jarrod Feuer	08/JUN/2023
				r Responsibili		
Where the u Block 1, it is specified in	iser/installer performs of sessential that the user/Block 1.	work in accor installer ensu	of this document alone does not automatical dance with the national regulations of an a res that his/her airworthiness authority act the installation certification. In all cases, alore the aircraft may be flown.	irworthiness authoricepts aircraft engine(ty different than the airworthines (s)/propellers(s)/articles(s) from th	s authority of the country specified in ne airworthiness authority of the country
	8130-3 (02-14)					NSN: 0052-00-012-9005

					RA
Au	Approving Civil Aviation Authority Country FAA/United States AUTHORIZED REI FAA Form 8130-3, AIRW			20 (20 (20 (20) 20 (20) 20 (20) 20 (20) 20 (20) 20 (20) 20 (20) 20 (20) 20 (20) 20 (20) 20 (20) 20 - 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	3 Form fracking Number 22292
4 Organi	ration Name and Address	FAA Form 81.9	0-3, AIRWORTHI	NESS APPROVAL TAG	5. Work Order/Contract/Invoice Number
~		COMPONENTS, INC. 993 Millbury St. W	orcester, MA 016	07, Repair Station Certificate No. UMUR7312	
6. Item:	7 Description:	8. Part Number:	9. Quantity	10. Serial Number:	11. Status/Work.
1	C.T. Shroud Housing	3110564-01	1	SS4018G	OVERHAULED
13a Coa;	fies the items identified above w	15 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Certifies th	CFR 43.9 Return to Service Other regulation s at unless otherwise specified in Block 12, the work identified in accordance with Title 14. Code of Federal Regulation	pecified in Block 12 ied in Block 11 and described in Block 12 was ns, part 43 and in respect to that work, the items ar
	Non-approved design data specif		approved fi	or return to service.	
13b. Auti	orized Signature:	13c. Approval/Authorization N	14b. Authorized	2111	R731X
13d. Nan	e (Typed or Printed):	13e. Date (dd/sun/yyy).	14d. Name (Typ Howard Cu		d/mmmyyyy) /2023
			User/Installer Re	sponsibilities	
Where the ensures the Statement	e user/installer performs work in nat his/her airworthiness authority	constitute installation certification. In all cases, airc	orthiness authority diff om the airworthiness ar	ferent than the airworthiness nutbooks a City	

*Installer must cross-check eligibility with applicable technical data.

FAA Form 8130-3 (2-14)

					L/H	
	ving Civil Aviation uthority/Country: AA/United States	95.00 VSGC - 255.00		SE CERTIFICATE	3. Form Tracking Number: 21535	
	zation Name and Address: RO TURBINE	COMPONENTS, INC. 993 Millbury St. W	orcester, MA 016	07, Repair Station Certificate No. UMUR731X	Work Order/Contract/Invoice Number: A22440	
6. Item:	7. Description:	8. Part Number:	9. Quantity	10. Serial Number:	11. Status/Work:	
1	C.T. Shroud Housing	3100122-04	1	SS1822M	OVERHAULED	
service	under EASA Part 145 app	roval number EASA.145.6212		5 and with respect to that work the [product/articles and with respect to that work the product/articles are product.	is to is done to the state to	
-		a condition for safe operation.	Certifies the accomplish	at unless otherwise specified in Block 12, the work identifie ed in accordance with Title 14, Code of Federal Regulations	d in Block 11 and described in Block 12 was	
	Non-approved design data specif		accomplish	at unless otherwise specified in Block 12, the work identifie ed in accordance with Title 14, Code of Federal Regulations or return to service.	d in Block 11 and described in Block 12 was	
D	Non-approved design data specifiorized Signature:		accomplist approved f	ed in accordance with Title 14, Code of Federal Regulations or return to service.	d in Block 11 and described in Block 12 was part 43 and in respect to that work, the items are Certificate No.:	
[]		fied in Block 13.	accomplist approved f	ed in accordance with Title 14, Code of Federal Regulations or return to service. Signature: 14e. Approval UMUR ed or Printed): 14e. Date (dd)	t in Block 11 and described in Block 12 was, part 43 and in respect to that work, the items are Certificate No.: 731X	
[]	norized Signature:	fied in Block 13. 13c. Approval/Authorization No.	accomplist approved for the Authorized Authorized 14d, Name (Type	ed in accordance with Title 14, Code of Federal Regulations or return to service. Signature: 14c. Approval UMUR ed or Printed): 14e. Date (dd) 17/Mar	t in Block 11 and described in Block 12 was, part 43 and in respect to that work, the items and Certificate No.: 731X	

*Installer must cross-check eligibility with applicable technical data.

FAA Form 8130-3 (2-14)

1 0		2.				3. Form Tracking Number:
1. Approv	32681					
4. Organizati	on Name and Address					Work Order/Contract/Invoice Number:
28	FAA CERT. Catamount Drive one: 802-893-1000	# <mark>U5TR932N</mark> Milton, \	/T. 05468			N777TQ
6. Item:	7. Description:		8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	Outer Combus	tion Liner	3110188-01	1	3E547	Overhauled
"Unified EASA P	per SRR No.72 d Turbines" ce Part-145 and w	ertifies the	n Pratt & Whitney Overh R-004 Rev# 2 at the work specified in b ct to that work, the aircr Approval Certificate # EA	lock 11/12 v aft compon	was carried out in a ent is considered r	accordance with
13a. Gertifie	s the items identified at	ove were manu	factured in conformity to:	14a. 14 CFR	43.9 Return to Service 🔀 Oth	er regulation specified in Block 12
						ock 12, the work identified in Block 11
	Approved design dat	a and are in con	dition for safe operation.		in Block 12 was accomplished i ations, part 43 and in respect to	n accordance with Title 14, Code of that work, the items are:
	Non-approved design	data specified	ir Block 12.		PROVED FOR RETU	
13b. Authoriz	red Signature:		13c. Approval/Authorization No.:	14b. Authorized	Signature:	14c. Approval/Certificate No.: U5TR932N
13d. Name (T	yped or Printed):		13e. Date (dd/mm/yyyy):	14d. Nam	e (Typed or Printed):	14e. Date (dd/mmm/yyyy):
				Kai	rl Deavitt	15/Jun/2023
			User/Installer Re	sponsi biliti	es	
			s document alone does not automatically o			
Block 1, it is es specified in blo	sential that the user/ins	taller ensures t	hat his/her airworthiness authority accept	s aircraft engine(s),	propeller(s)/article(s) from the	airworthiness authority of the country

FAA Form 8130-3 (02-14) NSN: 0052-00-012-9005

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.

1. Approv	ringCivilAviation	2.				3. Form Tracking Number:	
Authority/Country: FAA/United States AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG						32682	
4. Organizati	on Name and Address					5. Work Order/Contract/Invoice Number:	
7/1=	FAA GERT Catamount Driv ne: 802-893-100	# <mark>u5TR932N</mark> e Milton, \	/T. 05468			N777TQ	
6. Item:	7. Description:		8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	Outer Combu	stion Liner	3110188-01	1	1E491	Repaired	
"Unified EASA F	"Unified Turbines" certifies that the work specified in block 11/12 was carried out in accordance with EASA Part-145 and with respect to that work, the aircraft component is considered ready for release to service under EASA Part-145 Approval Certificate # EASA.145.5521						
13a. Gertifie			ofactured in conformity to:	Certifies that	unless otherwise specified in B	her regulation specified in Block 12 lock 12, the work identified in Block 11 in accordance with Title 14, Code of o that work, the items are;	
	Non-approved desi	gn data specified	JA Block 12	AP	PROVED FOR RETU	JRN TO SERVICE	
13b. Authoriz	eed Signature:		, 13c. Approval/Authorization No.:	14b. Authorized	Signature:	14c. Approval/Certificate No.: U5TR932N	
13d. Name (T	yped or Printed):		13e. Date (dd/mm/yyyy):	14d. Nan	ne (Typed or Printed):	14e. Date (dd/mmm/yyyy):	
				Ka	rl Deavitt	12/Jun/2023	
			User/Installer Re	esponsibilit	ies		
Where the us Block 1, it is e specified in b	er/installer performs w essential that the user/ lock 1.	ork in accordanc nstaller ensures	is document alone does not automatically e with the national regulations of an airwood that his/her airworthiness authority acceptions of a comment of the state	orthiness authority ts aircraft engine(s	different than the airworthine)/propeller(s)/article(s) from th	ss authority of the country specified in ne airworthiness authority of the country	

FAA Form 8130-3 (02-14) NSN: 0052-00-012-9005

the national regulations by the user/installer before the aircraft may be flown.

PA	RT OR MATERIAL	CERTIFICATI	ON FORM	1	ATA SPECIFICATION	ON 106
2. Seller's Name: Jetset A	irmotive Company	, Inc.		3. Refere	28947	
4. Organization: Jetset Airmotive Company, Inc. Address: 6065 NW 167th STREET SUITE B-21 MIAMI, FL 33015 USA Ph: 305-825-2001, Fax: 305-825-4781		305-825-2001 305-825-4781				
5A. Seller's Contract #: 50690		5B. Buyer's PO #:	N777TQ			
6.Item 7. Description 1 HOUSING SHROUD	8. Manufacturer & Part Num 3110564-01 P&WC			10.Qty	11. Serial/Batch # SN: SS418G	ОН
13A. Remarks: THE MATERIAL SHIPPED AG MANUFACTURED BY THE C AUTHORIZED LICENSEES A KNOWLEDGE, BASED ON IN OTHER DOCUMENTATION (AIRCRAFT OR ENGINE THA ACCIDENT OR FIRE) OR SA	RIGINAL EQUIPMENT MANL IND WAS NOT OBTAINED FF IFORMATION PROVIDED BY WHEN IN OUR POSSESSIOI T HAD BEEN SUBJECT TO E	JFACTURER, PROD ROM ANY U.S. GOVI / THE SUPPLIER AN N). THE MATERIAL L	UCTION APPE ERNMENT SO ID/OR EXAMIN LISTED ABOVI	ROVAL F URCE. T NATION E WAS N	HOLDER, OR ONE C TO THE BEST OF O OF THE LOGBOOK NOT REMOVED FRO	OF THEIR UR S AND OM AN
13B. Traceable To:		13C. Last Certificate	ed Agency:			
PCE-94250		AERO TURBINE CO		SOUTH		
14. New Parts/Material Verification: THE FOLLOWING SIGNATURE ATTESTS THAT THE PAR ABOVE WAS (WERE) MANUFACTURED BY A FAA PROD (PAH), OR TO AN INDUSTRY COMMERCIAL STANDARD.	18. Used, Repaired THE FOLLOWING SIGNA OR ATTACHED IS ACCU	ATURE ATTESTS T	HAT THE D	OCUMENTATION SPECIF	EIED ABOVE	
15. Signature:	.1	19. Signature:	Cond	6		
16. Name: 17. I	Date: 6/9/2023	20. Name: MAX	Conde	21	. Date: 6/9/2023	

NOTICE: The above signature binds the seller and the SIGNER to the accuracy of the information provided in the FORM. Should the information provided in this Form contain inaccuracies or misrepresentations, the signer and SELLER may be liable for damages and be subject to criminal prosecution under state and federal law.

	PAR	T OR MATERIAL C	CERTIFICATI	ON FORM	1	ATA SPECIFICATIO	N 106
2. Seller's		irmotive Company,	, Inc.		3. Refere	nce #: 28947	
Address: 6065 N SUITE MIAMI, USA	Airmotive Company, Inc. W 167th STREET		1	305-825-2001 305-825-4781			
5A. Selle	's Contract #: 50690		5B. Buyer's PO #:	N777TQ			
6.ltem	7. Description	8. Manufacturer & Part Numb	ber	9.App Code	10.Qty	11. Serial/Batch #	
	HSGCTSHY	3100122-04 P&WC			1	SN: SS1822M	он
13A. Ren	narks: THE MATERIAL SHIPPED AC MANUFACTURED BY THE O AUTHORIZED LICENSEES A KNOWLEDGE, BASED ON IN OTHER DOCUMENTATION (I AIRCRAFT OR ENGINE THA' ACCIDENT OR FIRE) OR SAI	RIGINAL EQUIPMENT MANI ND WAS NOT OBTAINED FI IFORMATION PROVIDED BY WHEN IN OUR POSSESSIO T HAD BEEN SUBJECT TO E	DFACTURER, PROI ROM ANY U.S. GOV Y THE SUPPLIER A N). THE MATERIAL	/ERNMENT SO ND/OR EXAMI	DURCE. NATION E WAS	TO THE BEST OF C OF THE LOGBOOK NOT REMOVED FR	OUR S AND OM AN
13B. Tra	ceable To:		13C. Last Certifica				
PCE-800	55		AERO TURBINE (75 - N	
THE FOLL	Parts/Material Verification: DWING SIGNATURE ATTESTS THAT THE PAR AS (WERE) MANUFACTURED BY A FAA PROD TO AN INDUSTRY COMMERCIAL STANDARD.	UCTION APPROVAL HOLDER	OR ATTACHED IS ACC	NATURE ATTESTS CURATE WITH REG	THAT THE ARD TO TH	DOCUMENTATION SPECI HE ITEM(S) DESCRIBED.	FIED ABOVE
15. Signa	ature:		19. Signature: 20. Name: MAX	of Con	de		
16. Nam	e: 17. [Date: 6/9/2023	20. Name: MAX	Condi	2	1. Date: 6/9/2023	

NOTICE: The above signature binds the seller and the SIGNER to the accuracy of the information provided in the FORM. Should the information provided in this Form contain inaccuracies or misrepresentations, the signer and SELLER may be liable for damages and be subject to criminal prosecution under state and federal law.

Eurotec Vertical Flight Solutions CERTIFICATE OF CONFORMITY

SITA

19979	
	19979

		No: 19979
Bill To:	Ship To:	ORIGINAL
EAST TEXAS HSI, INC 1874 CR 1143 TYLER, TX 75704	EAST TEXAS HSI, 1874 CR 1143 TYLER, TX 75704	INC
Customer PO	Ship Date	Airway Bill Number
N777TQ	6/2/2023	

Part No.	Description	Cond	Qty	S/L	Control #	Cert No	PO Number
3104585-01F	THERMOCOUPLE	NS	3	1	2820-19		516

We hereby certify that the parts in this shipment conform with applicable specifications and that documentation and/or data is on file and available for examination.

Signed:

For and on behalf of Eurotec Vertical Flight Solutions

Inspectors Stamp





910 MARIA STREET KENNER, LOUIS ANA 70062 (504) 469-6751

EAST TEXAS HSI INC Attn: JOHN POWE 1874 COUNTY RD 1143 Aircraft: B200 S/N: BB1335 Tail No.: N777TQ-RH Date: 6/9/2023 Engine S/N: PCE94286 Engine Model: PT6A-42

TYLER TX 75704 United States

Values in (parenthesis) below your results are average values from all our analysis data for the same engine model with similar engine hours and oil hours. See ways a data come value for detailed explanation of the statistical analysis used with your laboratory results.

hours. See www.avlab.com.explain for o	detailed expl	lanation o	f the statist	ical analysis	s used with	your labora	tory results.					
CURRENT SAMPLE	" SEE LA	В СОММ	ENTS "									
Sample Date: 6/5/2023	*** OIL ANALYSIS RESULTS IN PARTS PER MILLION ***											
Analysis Date: 6/7/2023	Iron	Copper	Nickel	Chromium	Silver 1	Magnesium	Aluminum	Lead	Silicon	Titanium	Tin	Moly.
Sample Number: 50	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Cylinder Type:												
					*** FII	TER ANAI	LYSIS RESU	LTS **	*			
TSN/TSO: 3448.4		- Security	Stainless	Carbon	Alloy	Bearing				70 4 (4 Day 25)	0.11	
Oil Hours: unknown	M	laterial:	Steel	Steel	Steel	Alloy	Copper	Silver	Magn.	Alum.	Grit	Misc.
Filter Hours: 424.8	A	mount:			Trace					Trace	Major 40-100%	
Oil Added:		Type:			0-10% AMS#		- 100			0-10%	40-100-2	
Filter Wt. (mgs): 57		.,,,			6260 or							
Flashpoint(deg. F):	-				6265							
H20 (ppm):	1	Form:			Flakes							
Total Acid No.:												
Comments: EAST TEXAS HSI/MORE.	A TRACE A	MOUNT C	OF ALLOY :	STEEL WAS	FOUND	N THE FILTE	ER DEBRIS S	ENT MA	TCHING AM	IS# 6260/62	65.	
RANGING IN SIZE FROM 185 X 174 T												S
NEEDED.												
PREVIOUS SAMPLE 1	Oil anne	are norma	l Filter/De	hris analysi	is is rocom	mended for	large particle	woar		Normal	Elevated	High
Sample Date: 9/10/2014	Т	ara morma							III LION *	Barrier Control	Lievated	
Analysis Date: 9/11/2014		_	N: 1 1	- 012	-		S IN PARTS		ILLION			T
Sample Number: 45	1	Copper					Aluminum		Silicon	Titanium	Tin	Moly.
Cylinder Type:	< 0.1 (N/A)	< 0.1 (N/A)	< 0.1 (N/A)	< 0.1 (N/A)	< 0.1 (N/A)	< 0.1 (N/A)	< 0.1 (N/A)	< 0.1 (N/A)	1.5 (N/A)	< 0.1 (N/A)	< 0.1 (N/A)	< 0.1
-,,,	HVA	INA	INIAI	INCAL	111111111111111111111111111111111111111				500	INA	INVA	(N/A)
TOUTS 0.0553.0				W 1			LYSIS RESU	LTS **	*			
TSN/TSO: 8352.8	N	laterial:	Stainless		Alloy	Bearing	Copper	Silver	Magn.	Alum.	Grit	Misc.
Oil Hours: 8584.9			Steel	Steel	Steel	Alloy						
Filter Hours: 405		Amount:										
Oil Added:		Type:										
Filter Wt. (mgs):												
Flashpoint(deg. F):		Form:										
H20 (ppm):												
Total Acid No.:												
Comments:					r water							
PREVIOUS SAMPLE 2	Oil appea	ars norma	ıl. Filter/De	bris analys	is is rocon	mended for	r large particl	e wear.		Normal	Elevated	High
Sample Date: 9/26/2006	T			*** OII	ANALYS	IS RESULT	TS IN PARTS	SPERM	MILLION *	**		SE
Analysis Date: 10/3/2006	Iron	Copper	Nickel				Aluminum				Tin	Moly.
Sample Number: 60	0.1	0.1	0.0		선계 개 (2)	0.0	**	0.0	8.	0.0	0.0	0.0
Cylinder Type:	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)		(N/A)	(N/A)	(N/A)
The state of the s	200220000				*** EI	TED ANA	LYSIS RESU	THE PROPERTY.	40,000,000	70,70,71	(50000000000000000000000000000000000000	30,4000
TSN/TSO: 789			Stainless	Carbon	Alloy	Bearing	LI SIS KES	LIS				
	N	laterial:	Steel	Steel	Steel	Alloy	Copper	Silver	Magn.	Alum.	Grit	Misc.
Oil Hours: unknown	Δ	mount:										
Filter Hours:		William Street										
Oil Added: ⁰ Filter Wt. (mgs): ⁰		Type:										
1 7 7					_							
Flashpoint(deg. F): H20 (ppm):		Form:	the shalling a		THE PARTY OF THE P			The same of the sa				
Total Acid No.:												
The artist of the second of th												
Comments:												



916 MARIA STREET KENNER, LOUIS ANA 70062 (594) 469-6751

EAST TEXAS HSI INC Attn: JOHN POWE 1874 COUNTY RD 1143 Aircraft: KING AIR S/N: BB1335 Tail No.: N777TQ-LH Date: 6/9/2023 Engine S/N: PCE94287 Engine Model: PT6A-42

TYLER TX 75704 United States

Values in (parenthesis) below your results are average values from all our analysis data for the same engine model with similar engine hours and oil hours. See ways as table and so leave the same engine model with similar engine hours and oil

Sample Date: 6/5/2023		*** OIL ANALYSIS RESULTS IN PARTS PER MILLION ***										
Analysis Date: 6/7/2023	Iron	Copper	Nickel	Chromium	Silver	Magnesium	Aluminum	Lead	Silicon	Titanium	Tin	Moly
Sample Number: 35 Cylinder Type:	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.2	< 0.1	< 0.1	< 0.1
		*** FILTER ANALYSIS RESULTS ***										
TSN/TSO: 3534.4 Oil Hours: Unknown		Material:	Stainless Steel	S Carbon Steel	Alloy Steel		Copper	Silver	Magn.	Alum.	Grit	Misc
Filter Hours: 424.8		Amount:			Trace					Trace	Major	
Oil Added:		A FOLLYMEN			0-10%					0-10%	40-100%	
		Type:			AMS#							
Filter Wt. (mgs): 55	1				6260 c							
lashpoint(deg. F):	-	Form:			6265 Elakar							
H20 (ppm): Total Acid No.:		Porm:			Flakes	5						