



C&L Aerospace

LIFE LIMITED PARTS DATA SHEET

APU MODEL: GTCP36-150CL

SERIAL NUMBER: P-292C

APU										
PART NUMBER	SERIAL NUMBER	DATE OF OVERHAUL	CURRENT ASSY TSN	CURRENT ACFT TAT	DATE INSTALLED	ASSY TSN @ INSTALL	ACFT SN	ACFT REG	ACFT TAT @ INSTALL	CURRENT ASSY TSO
3800804-1	P-292C	June-96	6742.0	6104.5	27-Mar-15	4697	5314	2-CLES	4617.8	2045.0
LIFE LIMITED PARTS										
DESCRIPTION & POSITION	PART NUMBER	SERIAL NUMBER	LIFE LIMIT (FH)	DATE INSTALLED	PART TSN @ INSTALL	ASSY TSN @ INSTALL	CURRENT PART TSN	LIFE REMAINING		
Compressor Rotor	3622632-1	14-162045-01841	20000	27-Mar-15	0	4697	2045.0	17955.0		
Turbine Rotor	3842368-1	14-156101-04782	10000	27-Mar-15	0	4697	2045.0	7955.0		
SB STATUS										
SERVICE BULLETIN	REV.	DESCRIPTION	DATE C/W							
49-7997	6	Standard storage and preservation guidelines	30-Mar-22							
D201408000053	0	Workscope planning guide (WPG 36-150 series)	8-Mar-15							
49-7885	0	Conversion of GTCP36-100E to 36-150CL configuration	27-Mar-15							
49-8048	1	Replacement of load control valve coupling	26-Mar-15							
49-8121	2	Rotating group balancing procedure	26-Mar-15							

ENGINE INSTALLED IN AIRCRAFT---Type

Position

No. **29**

(Col.1) HOURS BROUGHT FORWARD

Time Since

New... Hours

Mins

Time Since Last Complete Overhaul--Hours

Mins

Date	(Col 2) Time in Air		(Col. 3) Total Time		Cycles	(Col. 4) Enter Full details of Inspections, Minor Repairs and Maintenance hereunder	(Col. 5) * Signature and Date
	Hrs.	Mins.	Hrs.	Mins.			



APU MODEL: GTCP36-150(CL) S/N: P-292C DATE: 13FEB2020
 TSN: 6742.0 Page 1 of 1

1. This engine is currently being maintained under the manufacturer's inspection (MRB) as per CFR title 14 part 91.409(f)(3).
2. Reference CLAS W/O: A1137 for all requested tasks complied with under this work order but not listed on this document.

CUSTOMER REQUESTED TASK

3. **Preserve APU prior to removal** – Preserved APU P/N: 3800804-1 S/N: P-292C IAW Honeywell 36-150(CL) MM 49-20-00 Rev 1, dated May 15/11. .4
4. **Removed APU per customer request** – Removed APU P/N: 3800804-1 S/N: P-292C from CL604 S/N: 5314 at ACTT: 6104.50 ACTC: 4131. IAW CL604 AMM 49-10-00. .4

I certify the above maintenance/inspection was performed in accordance with current Federal Aviation Regulations. All inspections were performed in accordance with 91.409(f)(3). Only the items specified in the Work Order have been found to be Airworthy and is Returned to Service. No other representation concerning Airworthiness are expressed or implied. Pertinent details of work performed on file at this repair station under work order no. **A1137**.

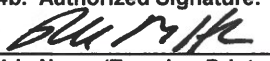

Authorized Signature. 

For: C&L Aviation Services, LLC CRS#JZSR196J
 40 Wyoming Ave. Bangor, ME 04401

Page Total

* Signature and date in this column will be taken as a certificate that all mandatory requirements applicable thereto have been complied with, pertaining to:

(1) Particulars of all maintenance work done on the engine. (2) Particulars of all overhauls, repairs, replacement, modifications and mandatory inspections relating to the engine or Any of its accessories. (3) Particulars of any defects occurring in the engine, and of the rectification of such defects, including a reference to the relevant entries in the technical log.

1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 368277	
4. Organization Name and Address. StandardAero Business Aviation Services, LLC 1550 Hangar Road Augusta, Georgia 30906 (GW4R221M)				5. Work Order/Contract/ Invoice Number: 368277		
6. Item:	7. Description:	8. Part Number:	9. Quantity	10. Serial Number:	11. Status/Work:	
1	GTCP36-150CL	3800804-1	1	P-292C	REPAIRED	
12. Remarks: ACCOMPLISHED TEST CELL PERFORMANCE RUN, VIBRATION SURVEY, LEAK CHECK, AND OPERATIONAL CHECKS. C/W THE FOLLOWING INSPECTION TASKS: 49-31-00-201, 49-31-00-202, AND 49-91-00-201. C/W LONG TERM PRESERVATION I/AW SB 49-7997 REV. 6. DRAINED FUEL AND OIL AND PREPPED FOR SHIPPING. ALL WORK ACCOMPLISHED I/AW GTCP36-150CL EMM # 49-24-75 REV. 1 AND GTCP36-150CL CMM # 49-24-74 REV. 4. APU TSN: 6742.0 WARNING: FUEL SYSTEM PRESERVED. NOTE: APU S/N P-292C IS SHIPPED WITHOUT LCV AND LOP SWITCH INSTALLED. A SERVICEABLE LCV AND LOP SWITCH IS TO BE INSTALLED BEFORE APU IS RETURNED TO SERVICE. I certify that the work specified in block 11/ 12 was carried out in accordance with EASA Part-145 and in respect to that work the aircraft component is considered ready for release to service under EASA Approval certificate number EASA.145.4973.						
13a. Certifies the Item identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12			14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature:		13c. Approval/Authorization No:		14b. Authorized Signature:  		14c. Approval/Certificate No: CRS# GW4R221M
13d. Name (Type or Printed):		13e. Date (dd/mmm/yyyy):		14d. Name (Typed or Printed): RONALD M HERNDON		14e. Date (dd/mmm/yyyy): 30/MAR/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 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.						

No. 30

ENGINE INSTALLED IN AIRCRAFT---Type

Position

(Col.1) HOURS BROUGHT FORWARD

Time Since

New... Hours

Mins

Time Since Last Complete Overhaul--Hours

Mins

Date

StandardAero

StandardAero
1550 Hangar Road
Augusta Ga. 30906
CRS GW4R221M

5)
and Date

CUSTOMER	ENGINE	S/N	TSN	CYCLES
C&L AEROSPACE	GTCP36-150CL	P-292C	6742.0	N/A

REF. W/O # 368277

- Accomplished APU Test Cell Performance Run, Vibration Survey, Leak Check, and Operational Checks.
- Drained Fuel and Oil and Prepped For Shipping.
- C/W The Following Inspection Tasks: 49-31-00-201 General Visual Inspection of the APU Fuel System Components, 49-31-00-202 Visual Inspection of the APU Fuel Filter Differential-Pressure-Indicator, and 49-91-00-201 Detailed Inspection of the APU Magnetic Chip Detector.
- C/W Long Term Preservation Per SB 49-7997 Rev. 6.
- All Work Accomplished Per GTCP36-150CL EMM # 49-24-75 Rev. 1 and GTCP36-150CL CMM # 49-24-74 Rev. 4.

WARNING: FUEL SYSTEM PRESERVED.

NOTE: APU S/N P-292C IS SHIPPED WITHOUT LCV AND LOP SWITCH INSTALLED.
A SERVICEABLE LCV AND LOP SWITCH IS TO BE INSTALLED BEFORE APU IS RETURNED TO SERVICE.

This aircraft or component has been inspected and work described above found airworthy and approved for return to service. WO # 368277

Date: MAR 30, 2022 Signed: Ronald M. Herndon

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For

StandardAero, CRS# GW4R221M, Augusta, Ga 30906

AG
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(1) Particulars of all maintenance work done on the engine. (2) Particulars of all overhauls, repairs, replacement, modifications and alterations to the engine or any of its accessories. (3) Particulars of any defects occurring in the engine, and of the rectification of such defects, including a reference to the relevant entries in the technical log.

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 19-014-G011/1	
4. Organization Name and Address: Aircraft Engine Inspection Inc., 2365 Sunrise Oval, Medina Ohio 44256				5. Work Order/Contract/Invoice Number: CRS# 2AER160B PO# 201902		
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	APU	P#3800804-1 M#36-150CL	1	P-292C	INSPECTED	
12. Remarks: AEI DID NOT OPEN THIS ENGINE. COMPLIED WITH BORESCOPE REQUEST FOR PO# 201902. BOX 11 WAS INSPECTED IAW ALIED SIGNAL AMM 49-20-00 DATED MAY 16/97. A CURSORY EXTERIOR VISUAL INSPECTION FOR OBVIOUS EXTERNAL LEAKS AND DAMAGE. BORESCOPE INSPECTION OF THE HIGH PRESSURE COMPRESSOR, COMBUSTION CHAMBER, FUEL NOZZLES, AND HPT VANES FOR GENERAL CONDITION AND WEAR. BORESCOPE INSPECTION OF THE VISIBLE HPT 1 AND HPT 2 BLADES. AEI DID NOT CLOSE THIS ENGINE. TSN 6739 CSN: UNK "This Certificate cancels the disposition in block 12 TSN: 7,160.0 of the Certificate 19-014-G011 dated 30/AUG/2019 and does not cover conformity/condition/release to service" "CERTIFIES THAT THE WORK SPECIFIED IN BLOCK 12/13 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.145.6550"						
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.			14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature:		13c. Approval/Authorization No.:	14b. Authorized Signature: 		14c. Approval/Certificate No.: 2AER160B	
13d. Name (Typed or Printed):		13e. Date (dd/mmm/yyyy):	14d. Name (Typed or Printed): Jeffrey S. Melvin, Chief Insp.		14e. Date (dd/mmm/yyyy): 27/JAN/2020	
User/Installer Responsibilities						
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.						

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 20150000604698Y15 320322609	
4. Organization Name and Address: Honeywell International Inc 1944 E Sky Harbor Circle PHOENIX AZ 85034				Repair Station ZN3R030M		5. Work Order/Contract/Invoice Number: AW-PO-0499-2014-15 320322607 Page 1 of 1
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status / Work:	
001	ENGINE GAS TURB GTCP36-150[CL]	3800804-1	1	P-292C	MODIFIED	
<p>12. Remarks:</p> <p>THE SERVICE SPECIFIED HAS BEEN ACCOMPLISHED IN ACCORDANCE WITH: CMM 49-24-74 Rev 1, MAY/15/2011 MODIFIED TO 36-150CL I.A.W. SB 49-7885 TSN: 4697 TSR: 0</p> <p>SEE ATTACHED DOCUMENTS AS APPLICABLE FOR WORK PERFORMED HONEYWELL 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[PRODUCT/ARTICLE] IS CONSIDERED READY FOR RELEASE TO SERVICE UNDER EASA PART 145 APPROVAL NO. EASA 145.4136</p>						
13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.			14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature:		13c. Approval/Authorization No.:		14b. Authorized Signature: <i>Arturo Pulido</i>		14c. Approval/Certificate No.: ZN3R030M
13d. Name (Typed or Printed):		13e. Date(dd/mmm/yyyy):		14d. Name (Typed or Printed): Arturo Pulido		14e. Date(dd/mmm/yyyy): 27/MAR/2015

User / Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

AW/IMG 8/4/15

