



AerSale, Inc.
255 Alhambra Circle, Suite 435
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APU MINI PACK

APU MODEL:	GTCP331-500
SERIAL NUMBER:	P-2273
TOTAL TIME SINCE NEW:	10,960.0
TOTAL CYCLES SINCE NEW:	7,221
LAST OPERATOR:	Boeing Capital Corp

Information as of: 6-Apr-2023

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The engine referenced herein may reflect our inventory at any given time and are available for purchase or lease subject to prior sale, lease, or other withdrawal from the market without prior notification by AerSale, Inc. of such removal. No offer for sale is presented herein and AerSale, Inc. makes no warranty as to the completeness or accuracy of the data presented herein, or availability or quality thereof. Specifications provided herein are subject to verification upon independent inspection by Buyer or Lessee of the aircraft and aircraft records as requested.

ENGINE MODEL:
SERIAL NUMBER:
TOTAL TIME SINCE NEW:
TOTAL CYCLES SINCE NEW:
TIME SINCE LAST REPAIR:
CYCLES SINCE LAST REPAIR:
LAST OPERATOR:

GTCP331-500B
P-2273
10,960.0
7,221
3,776.0
2,402
Boeing Capital Corp



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Description	Part Number	Serial Number	Total Hours	Total Cycles	Cycle Limits	Remaining Cycles
Impeller, Centrifugal 1st Stage	3822611-1	13-182449-08502	10960	7221	27000	19779
Impeller, Compressor 2nd Stage	3822341-5	1618244923700	3776	2402	27000	24598
Impeller, Compressor Load	3822612-1	13-182449-08188	10960	7221	27000	19779
Rotor Assembly, 1st Stage	3842151-3	12-168522-01537	10960	7221	27000	19779
Rotor Assembly, 2nd Stage	3842155-4	12-168522-01912	10960	7221	27000	19779
Rotor Assembly, 3rd Stage	3842160-6	12-156101-09303	10960	7221	27000	19779

NOTE: THE INFORMATION DEPICTED ABOVE WAS EXTRACTED FROM TECHNICAL RECORDS PROVIDED BY PREVIOUS OPERATORS.

Prepared by:

Marisa Aquino
 Sr Technical Records Analyst

6-Apr-2023
 Date

Reviewed by:

Claudia Hernandez
 Manager Technical Records

1. Approving Civil Aviation Authority/Country: FAA/United States	2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number: AS2022-002			
4. Organization Name and Address:  AerSale, Inc., 1658 South Litchfield Road, Goodyear, AZ 85338, CRS# A8ZR580Y		5. Work Order/Contract/Invoice Number: 002137 / 50035			
6. Item:	7. Description:	8. Part Number:	9. Quantity	10. Serial Number:	11. Status/Work:
1	AUXILLIARY POWER UNIT (APU)	3800550-1	1	P-2273	INSPECTED / TESTED

12. Remarks:

- REMOVED APU IN A SERVICEABLE CONDITION FROM AIRCRAFT (MSN 33370) IN ACCORDANCE WITH BOEING 777-200/300 AIRCRAFT MAINTENANCE MANUAL (AMM) CHAPTER 49-11-01, TASK 49-11-01-000-805. NO DEFECTS NOTED. TASK COMPLETED ON AERSALE WORK ORDER 002137, CARD NUMBER 50032.
- PRESERVED APU FOR (MORE THAN ONE YEAR, LESS THAN TWO YEARS) IN ACCORDANCE WITH BOEING 777-200-300 AMM CHAPTER 49-11-00, TASK 49-11-00-620-801. PRESERVATION TAG AFFIXED TO APU. TASK COMPLETED ON AERSALE WORK ORDER 002137 OPERATION 50037, DATED JANUARY 20, 2022.
- PERFORMED HEALTH AND OPERATIONAL TEST OF THE APU IN ACCORDANCE WITH BOEING 777-200/300 AMM CHAPTER 49-70-00, TASK 49-70-00-800-802. OPERATIONAL TEST GOOD. TASK COMPLETED ON AERSALE WORK ORDER 002137, CARD NUMBER 50031.
- UNLESS OTHERWISE SPECIFIED ALL WORK COMPLETED IN ACCORDANCE WITH BOEING 777-200/300 AMM DOCUMENT NUMBER D633W101-SIA REVISION 94 DATED JANUARY 05, 2022.
- APU TOTAL TIME SINCE NEW: 10,960 APU TOTAL CYCLES SINCE NEW; 7,221.
- AIRWORTHINESS DIRECTIVE (AD) STATUS. NO AD'S ACCOMPLISHED THIS MAINTENANCE VISIT. AD STATUS CURRENT TO FAA BIWEEKLY 2022-02 AND EASA BIWEEKLY 2022-01. SEE ATTACHED APU AD STATUS REPORT DATED JANUARY 19, 2022.
- LIFE LIMITED PARTS (LLP) STATUS. ALL LIFE.LIMITED PARTS ARE WITHIN THEIR STATED TIME/CYCLE LIMITS. REFERENCE ATTACHED LLP STATUS DATED JANUARY 19, 2022.
- AERSALE 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 APPROVAL NUMBER EASA.145.6034.**

13a. Certifies the items identified above were manufactured in conformity to:	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.: A8ZR580Y
13d. Name (Typed or Printed):	13e. Date (m/d/y):	14d. Name (Typed or Printed): DANIEL FERWERDA	14e. Date (dd/mmm/yyyy): 20JAN2022

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.

APU Model: 331-500[B]

APU SN: P-2273

APU

PNEU MODE	APU OFF	BLD CORRECTED FLOW	
APUC MODE	APUC IDLE	BLD CORRECTED FLOW SET	
SPEED SENSOR 1	0.0	APU BAT DC-V	31.0
SPEED SENSOR 2	0.0	AIRL APU BAT DC-A	CHG 10
EGT CORRECTED	185	APU GEN AC-V	0
EGT THERMOCOUPLE 1	185	APU GEN FREQ	0
EGT THERMOCOUPLE 2	182	APU GEN LOAD	0.00
OIL PRESS	1		
OIL TEMP	69		
OIL QTY	5.50	-----APU FUEL FEED-----	
INLET PRESS	14.4	COMMAND	STATUS
LOAD COMP TOTAL PRESS	14.9	OPEN	OPEN
LOAD COMP DIFF PRESS	0.1	DC PUMP	-- NO PRESS
INLET TEMP	25	AC PUMP	ON PRESS
OIL SUMP TEMP	70		
SURGE CTRL VLV POS	10.6	-----STATUS CODE-----	
IGV ACTUATOR POSN	76.5	STATUS 1	0010 00-0
APU FUEL TEMP	53	STATUS 2	0100 000-
FUEL CLUSTER FMV POSN	1.4	STATUS 3	0000 0000
INLET DOOR COMMAND	OPEN		
INLET DOOR POSITION	OPEN	APU OPER HOURS	10960
		APU STARTS	7221

Aircraft Reg.: N509BC
Aircraft MSN: 33370

Printout from last operation prior to removal at K-GYR.

Kyung H. Suh
Kyung H. (Ken) Suh
Technical Asset Manager | Asset Management
Boeing Capital Corporation

DATE 18 JAN 22 UTC 17:57:23



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APU AIRWORTHINESS DIRECTIVE STATUS

APU SN	P-2273
TSN	10,960.0
CSN	7,221
DATE	6-Apr-23

MODEL GTCP331-500

R :REPEAT
T :TERMINATED
DAYS: D N :NOT APPLICABLE
CYCLES: C O :OPEN
HOURS: H S :SUPERSEDED

AD	EASA/CAA	SB	DATE	DESCRIPTION	LAST COMPLIANCE				One Time	Recurring	NEXT DUE	REMAIN	H - C - D	STATUS	REMARKS
					DATE	TSN	CSN	INTERVAL							

THIS APU MODEL HAS NO APPLICABLE AD'S

Signature:

Date: 6-Apr-2023

Marisa Aquino
Sr Technical Records Analyst

B777 MSN 33370
9V-SQL OCCM LISTING
(APU-P-2273)



17-Feb-2020

REF	Material	Serial No	Functional Location	Equipment Description	TSN	CSN	Installation Date
1	160488-2:70210	1664	9V-SQL/4911/01/APU	B777 APU MSA:COOLER AIR OIL	30970.32	3763	21-Jun-13
2	2704442-5:70210	109-704	9V-SQL/4911/01/APU	B777 APU MSA:MOTOR-DIRECT CURRENT	55572.49	9700	13-Nov-19
3	304643-2:99193	GE12119	9V-SQL/4911/01/APU	B777/A345 APU MSA:MODULE MEMORY APU	30970.32	3763	21-Jun-13
4	3202854-1:59364	1401	9V-SQL/4911/01/APU	B777 APU MSA:VALVE CHECK	10979.36	1381	16-Oct-17
5	3505814-3:59364	1541	9V-SQL/4911/01/APU	B777 APU MSA:STARTER AIR TURBINE ENGINE	30790.61	3752	17-Oct-17
6	3876211-3:99193	97424-DTP1471	9V-SQL/4911/01/APU	B777 APU MSA:SENSOR LOW OIL QTY	30970.32	3763	21-Jun-13
7	3879008-1:99193	CUA11725	9V-SQL/4911/01/APU	B777/A345 APU MSA:CLUSTER FUEL-SEE MM03	30970.32	3763	21-Jun-13
8	3884863-7:99193	P-1525	9V-SQL/4911/01/APU	PNEU CLUSTER	30970.32	3763	21-Jun-13
9	4131000-6:81833	1668	9V-SQL/4911/01/APU	B777 APU MSA:LUBE CLUSTER AY	11007.16	1386	16-Oct-17
10	756589A:99167	1216	9V-SQL/4911/01/APU	B777 HS PBH: GENERATOR AY - APU, FLYAWAY	38138.3	7791	14-Nov-17

Nicholas Lim
 Technical Services Engineer
 Aircraft Sales

APU AD and Life Limited Parts status at removal - A/F Hours/Cycles: 61478:18 / 15609

APU Description	AUXILIARY POWER UNIT										
Part Number	3800550-1	Serial number	P2273	IIN	Z0000						
Aircraft Reg	N509BC	Position	APU	Date Removed	19-Jan-2022						
TSN / CSN (at removal)	10960 / 7221	TSLV / CSLV	3776 / 2402								

Remarks:

Item No	ATA Chapter	Position	IIN	Part Number	Part Description	Serial Number	TSO# LL(HR)	CSO# LL(CYC)	TSN	CSN	Remaining Hours	Cycles
1	49-00-00	APU	Z0000	3800550-1	AUXILIARY POWER UNIT	P2273	3776	2402	10960	7221	NA	NA
2	49-23-00		Z3311	3822611-1	IMPELLER COMPRESSOR 1ST STAGE	13-182449-08502		27000*	10960	7221		19779
3	49-23-00		Z3312	3822341-5	IMPELLER, COMPRESSOR 2ND STG	1618244923700		27000*	3776	2402		24598
4	49-23-00		Z3313	3822612-1	IMPELLER COMPRESSOR LOAD	13-182449-08188		27000*	10960	7221		19779
5	49-25-00		Z3511	3842151-3	ROTOR ASSEMBLY, 1ST STAGE	12-168522-01537		27000*	10960	7221		19779
6	49-25-00		Z3512	3842155-4	ROTOR ASSEMBLY, 2ND STAGE	12-168522-01912		27000*	10960	7221		19779
7	49-25-00		Z3513	3842160-6	ROTOR ASSEMBLY, 3RD STAGE	12-156101-09303		27000*	10960	7221		19779

*** End Of LLP Report ***

AD Listing: No Airworthiness Directives application to this APU.

Kyung H. (Ken) Suh
 Technical Asset Manager | Asset Management
 Boeing Capital Corporation



Note : # - TSO/CSO only applicable to Module and Non-Life Limited Parts.

*** - Life Calculation on Revised Life Limit ** - Life Calculation on Soft Life Limit * - Life Calculation on Hard Life Limit

The Boeing Company
P.O. Box 3707
Seattle, WA 98124-2207

27 March 2023

Accident and Incident Statement – APU Serial Number P-2273

To Whom it May Concern:

Sold to: AerSale, Inc. PO: 10215422



APU Serial Number P-2273, details of which are specified below has been operated by Boeing Aircraft Holding Company under storage condition from March 3, 2020 to March 27, 2023

Configuration details as of date of this statement:

Description	Type/Part No	Serial No	TSN	CSN	Operation Dates
APU	GTCP331-500 PN: 3800550-1	P-2273	10,960 APU Hours	7,221 APU Cycles	03/03/2020 – 03/27/2023

I hereby certify that, to the best of my knowledge, during the period stated above:

1. Neither the APU, nor any part installed have been:
 - a) damaged during or identified as the root cause of, a reportable incident or accident as defined by Annex 10 to the Chicago Convention, or
 - b) subjected to severe stress or heat (such as in major engine failure, accident, or fire) or has been submersed in salt water.

Unless its airworthiness status was re-established by an approved maintenance organization in accordance with the instructions of the type certificate holder and/or supplemental type certificate holder and/or OEM of the part, and supported by an authorized airworthiness release certificate.

2. No part has been installed on the APU which was obtained from a military source or was previously fitted to a state aircraft as deemed by Article 3 of the Chicago Convention.

Certified by:

A handwritten signature in black ink that reads "Andrew Ho".

Authorized Signature

Andrew Ho
Project Manager
Aircraft Technical Services
Boeing Capital Corp.