

ENDORSE ALL INSPECTIONS AND REPAIRS WITH NAME, RATING AND CERTIFICATE NUMBER.

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Righteng N777NV 2-25-02 416411

1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE FAA Form 8130-3, AIRWORK	
4. Organization Name and Address: API Technologies Aerospace Products International • 3778 Distriplex Drive			
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *
1	Starter-Generator	23079-000-1	TBV by installer
13. Remarks All work has been performed IAW FAA and Manufacturer's approved data All pertinent work history is kept on file at API Technologies on Job Order "Certification that the work specified in block 12/13 was carried out in accordance with the national regulations of the country specified in Block 1. This component is considered ready for release to service under JAA Acceptance."			
14. 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 13.			
15. Authorized Signature:		16. Approval/Authorization No.:	
17. Name (Typed or Printed):		18. Date (m/d/y):	
User/Installer			
It is important to understand that the existence of this document alone does not authorize release. Where the user/installer performs work in accordance with the national regulations specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, the user/installer must ensure compliance with the national regulations by the user/installer before the aircraft may be released to service.			

SINCE
O/H

DESCRIPTION OF WORK PERFORMED
TOTALS BROUGHT FORWARD

① 50 Hour inspection K "A" check. ②
Removed and replaced Hartz generator.
PIN 230790001 SN # 2896 API work order
0202043 dated 2/19/02 ③ Replace all fuel
nozzles overhauled Tennessee Aircraft
Co. PN 3103235-9-11 T.A.C.I 26827-10
Date 2-25-02 Tach. 4446 TT. 251-2

I certify that this aircraft/engine has been inspected in
accordance with _____ inspection and
was determined to be in airworthy condition.

Pertinent details of this inspection
are on file at this repair station
under Work Order No. 11117

EL AERO SERVICES, INC.
FAA approved Repair Station, No. AHD225C

John M. Kelly


[illegible]

ENGINE ☐
MODULE ☐
SERIAL NUMBER

SERVICE RECORD

PAGE _____

DESCRIPTION OF INSPECTIONS, REPAIRS AND OVERHAULS
ENDORSE ALL INSPECTIONS AND REPAIRS WITH NAME, RATING AND CERTIFICATE NUMBER.

SERIAL NUMBER			ACCUMULATIVE TOTALS				DESCRIPTION OF WORK PERFORMED
DATE	HOURS THIS FLIGHT	CYCLES THIS FLIGHT	HOURS		CYCLES		
			SINCE NEW	SINCE O/H	SINCE NEW	SINCE O/H	
							TOTALS BROUGHT FORWARD
8-23-00	A/C HOURS	3960.0	TSOH	547.8			Date 8-23-00 Tach. 3960.0 TSOH 547.8 I certify that this aircraft/engine has been inspected in accordance with 50 inspection and was determined to be in airworthy condition. NEXT 100 HR AT 4010 A/C
							Pertinent details of this inspection are on file at this repair station under Work Order No. 10806 550
							EL AERO SERVICES, INC. FAA approved Repair Station, No. AQHD225C
							
							Complied with 100 Hr insp. per Garrett TPE331-1
10-21-00	A/C HOURS	4010.0	TSOH	597.8			NO. 72-0029) TABLE 601 C/W SOAD Check. REF

[illegible][illegible]

DESCRIPTION OF WORK PERFORM

TOTALS BROUGHT FORWARD

Completed ^{100 hr} 500 hr insp. per Gulfstream 9
service manual C/W SOAP check of o.

Next 50 Hs due 973961.5 A/C HOBBS. C.
Check next due 4411.5 A/C. T.
Date 5-16-00 Tach. 3911.5 II 5421.0
I certify that the

I certify that this ~~aircraft~~ engine has been inspected in accordance with 50045 inspection and was determined to be in airworthy condition.

Pertinent details of this inspection
are on file at this repair station
under Work Order No. 16754

~~EL AERO SERVICES, INC.~~
FAA approved Repair Station, No AQHD225C

W. J. Harrison

TOTALS TO DATE

SERIAL NUMBER

ENDORSE ALL INSPECTIONS AND REPAIRS WITH NAME, RATING AND CERTIFICATE NUMBER

PAGE [illegible]

ACCUMULATIVE TOTALS

HOURS

CYCLES

DESCRIPTION OF WORK PERFORMED

DATE

HOURS
THIS
FLIGHT

CYCLES
THIS
FLIGHT

SINCE
NEW

SINCE
O/H

SINCE
NEW

SINCE
O/H

TOTALS BROUGHT FORWARD

6-23-89 HOURMETER 3716.3.

COMPLETED 300 HR INSPECTION PER GA
AND GULFSTREAM SERVICE MANUALS. LU
& CHECKED CONTROLS. OBS & LOGIC CHECKS

DATE:

6-23-89

APPROVED FOR RETURN

TO SERVICE W.O. #

10528

CHIEF INSPECTOR CRS AQHD225C

TOTALS TO DATE

PA

TOTALS TO DATE

[illegible]

ALLIED SIGNAL AEROSPACE SERVICES REPAIR & OVERHAUL
1. SKY HARBOR CIRCLE
TUCSON, AZ. 85034

7. Description	8. Part No.	9. Eligibility*	10. Quantity	11. Serial / B
LOT-511K	3108110-1 MODS: 34	TPE 331	1	P-79683C RWK LOT #: 07590- 339528-00

ORDER NUMBER: 339528-001

ED AND INSPECTED IN ACCORDANCE WITH: MANUAL #: 72-00-22 REVISION: 10
SER BUL: SEE MAINTENANCE FILE
SFAR-36: SEE MAINT FILE

AD/ASB: SEE MAINTENANCE FILE

DISASSEMBLED, CLEANED, INSPECTED, REPAIRED, MODIFIED, AND
ORIGINAL MANUALS.

anied by maintenance history including total time / total cycles / time since new.

Overhauled part(s) identified above, except as otherwise specified in block 13
in accordance with FAA approved design data and airworthiness.

Imported, the special requirements of the importing country have been met.

16. FAA Authorization No.

19.

Return to Service in Accordance with FAR 43.9

Certifies that the work specified in block 13 (or attached) meets the
airworthiness regulations and in respect to the work
service.

20. Authorized Signature

TPE331-10T-511K
SERIES: NONE

PART NO. 3108110-1

SERIAL NO.: P-79683C

CHANGES: 34

REPAIR ORDER: P80-339528

ENGINE DISASSEMBLED, CLEANED, INSPECTED, REPAIRED, CONVERTED FROM TPE331-5-251K(895720-3) TO TPE331-10T-511K(3108110-1) PER SB72-0216 - 72-0291 & 72-0928 REV. 0 AND TESTED IN ACCORDANCE WITH FAA APPROVED OVERHAUL MANUAL. REPORT NO. 72-00-22 REVISION 10.

THIS IS TO CERTIFY THAT THE FOLLOWING INSPECTIONS HAVE BEEN ACCOMPLISHED * IN ACCORDANCE WITH SB72-0180 REV. 24 AND THE ENGINE MANUFACTURER'S RECOMMENDED PROGRAM AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
* OVERHAUL

REFER TO AIRCRAFT MAINTENANCE MANUAL FOR ENGINE INSTALLATION INSPECTION REQUIREMENTS UPON INSTALLATION.

SERVICE BULLETINS & AIR WORTHINESS DIRECTIVES INCORPORATED THIS VISIT ARE ATTACHED IN THE LOGBOOK.

THIS ENGINE HAS BEEN REPAIRED/INSPECTED IN ACCORDANCE WITH THE CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED. PERTINENT DETAILS OF WORK PERFORMED ARE ON FILE AT THIS AGENCY UNDER REPAIR ORDER NO. 339528.

ALLIEDSIGNAL AEROSPACE SERVICES
1944 EAST SKY HARBOR CIRCLE
PO BOX 29003 PHOENIX AZ. 85038-9003
REPAIR STATION CERTIFICATE NO. ZN3R030M

SIGNATURE

Bob Nagle

STAMP



NAMEPLATE DATA - COMPONENTS

NAME	P/N	S/N	SRS	COND*	NAME	P/N	S/N	SRS	COND*
F/SHUT OFF VLV	394230-9-1	P-7336C <i>p-6117</i>	4	1	FEATHER VALVE	869245-4	4-180	--	1
PROP GOVERNOR.	895490-10	2701011	--	1	FUEL PRESS REG	394312-12-1	P-2621RC	1	1
PROP PITCH CON	895481-19	P-6204C	1	1	FUEL CONTROL	897770-11	1576289	--	1
F/FLOW DIVIDER	394408-8-1	11372	6	1	FUEL PUMP	897400-5	P-2620	3	1
ANTI-ICE VALVE	319980-13-1	P8130RC	--	1	FUEL HEATER	156120-2-1	22-5961	--	1
COMP. RESISTOR	897476-4	95-13097-829	--	3	INLET SENSOR	869169-1	1480760	--	1
TORQUE SENSOR	3101726-3	P-2759C	2	1	TORQUE LIMITER	895380-4	94-08265-117	--	1
BETA TUBE	SHIP LESS		--	--	OIL VENT VALVE	319974-1-1	P6826	2	1
IGN. UNIT	868962-3	97260120	--	1	T/C HARNESS	3101728-8	4-20219-122	--	3

* CONDITION CODES: 1 = OVERHAUL 2 = REPAIR 3 = NEW 4 = NO REWORK ACCOMPLISHED 5 = F/T ONLY

REFER TO THE ACCOMPANYING TRACEABILITY REPORT (IF APPLICABLE) FOR PARTS REPAIRED/REPLACED DURING THIS VISIT.

ENGINE DATA

MODEL NO. TPE331-10T-511K SERIAL NO. P-79683C¹ TOTAL ENGINE WEIGHT _____

TAKEOFF RATING 776 HP@ 1591 RPM (_____

MAXIMUM CONTINUOUS RATING 776 HP@ 1591 RPM (_____

OIL GRADE SEE FLIGHT MANUAL OIL PRESSURE SEE FLIGHT MANUAL MAXIMUM OIL TEMP SEE FLIGHT MANUAL

FUEL SEE FLIGHT MANUAL MAXIMUM TURBINE DISCHARGE TEMPERATURE (TDT) _____ °F (_____

PROPELLER DATA

MANUFACTURER _____

MODEL NUMBER _____ SERIAL NUMBER _____