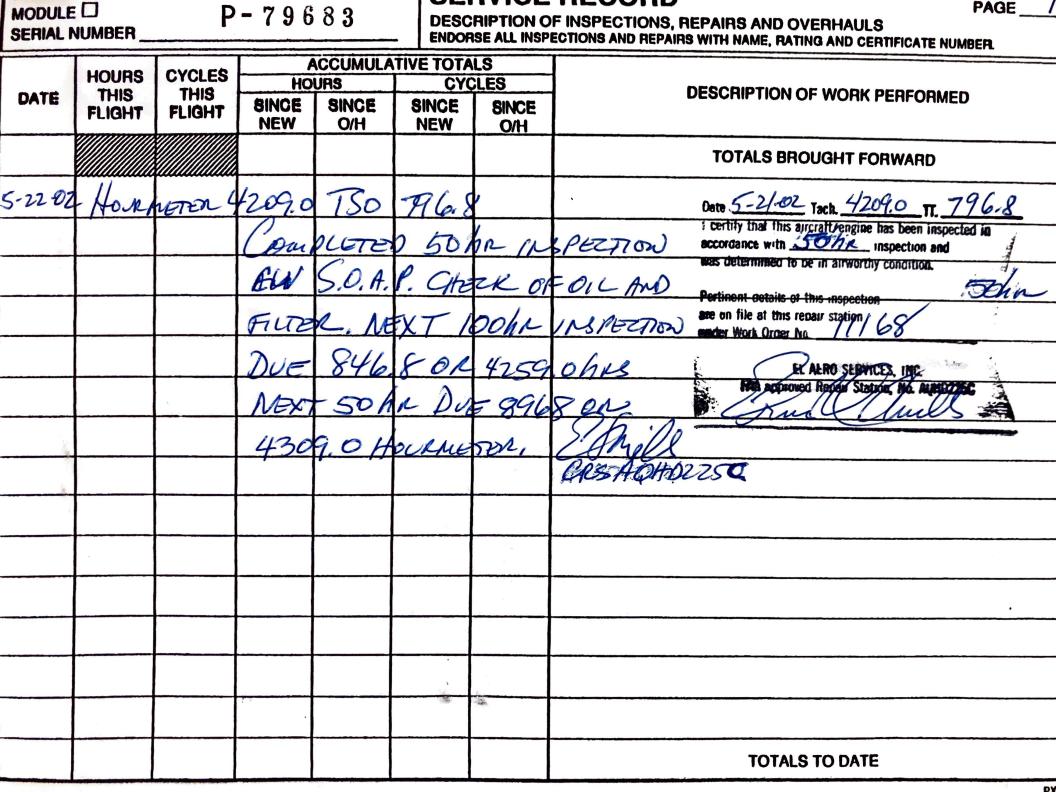
FIAL N	IUMBER						CTIONS AND REPAIRS WITH NAME, RATING AND CERTIFICATE NUMBER.
	HOURS	CYCLES THIS		CCUMULA URS		LS	DESCRIPTION OF WORK PERFORMED
ATE	THIS FLIGHT	FLIGHT	SINCE NEW	SINCE O/H	SINCE NEW	SINCE O/H	
							TOTALS BROUGHT FORWARD
13-02	Bana	א משדש	1242.8	73	085	0.6	certify that this aircraft/engine has been inspected in accordance with
•			PLET	30 /	00 pr	INSTE	was determined to be in airworthy condition.
		Oa	200/	JK T	ACH 6		Pertinent details of this inspection The unfile at this reper station
		Line	7,	7/20	ull	Tull	under Work Order Na. 123
				<i></i>	A	PHOZZ	HAA ADDITIONED RECORD STREET, INC. ACHIED STREET
							- Crus Chull
	•						
							TOTALS TO DATE



Righteny N777NV 2-25-02 416417.

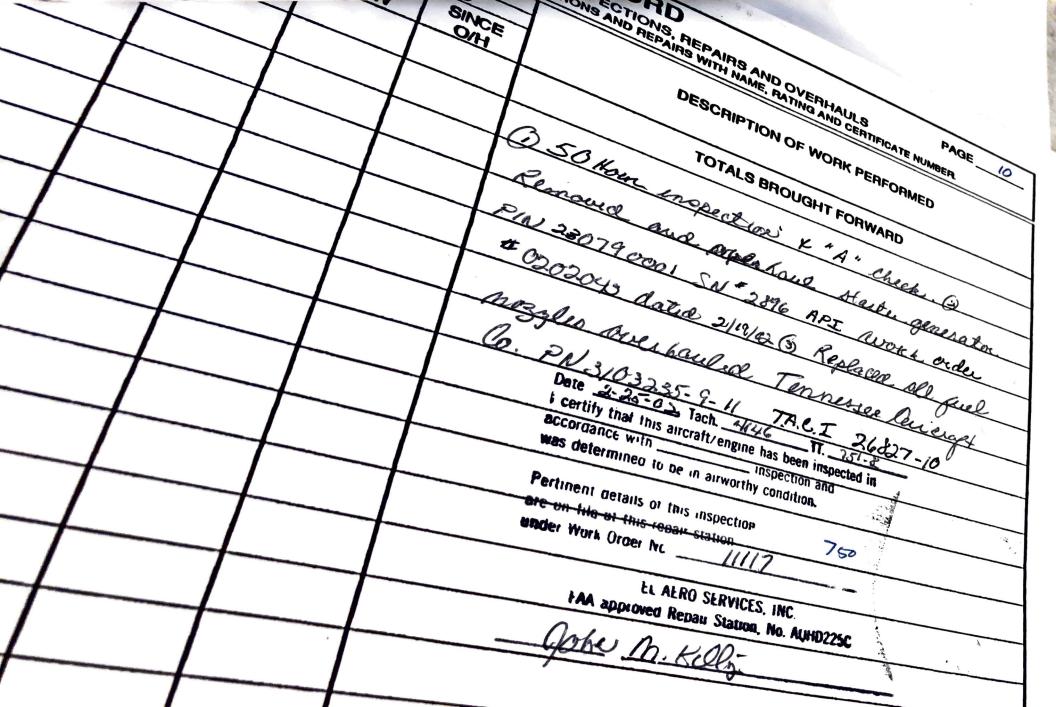
	ority/Country:	2.					
FAA	/United States	FAA Form 8130-3, AIRWO					
4. Organi	zation Name and Addre	ss:	•				
			echnologies				
6. Item:	7. Description:	ace Products Internation 8. Part Number:	9. Eligibility: *				
1	Starter-Generator	23079-000-1	TBV by installer				
13. Rema	nrks	3	ı				
All work	has been performed 1	AW FAA and Manufact	urer's approved data				
All months	ant work history is by	ept on file at API Techr	ologies on Job Orde				
14. Certifi □ A	ies the items identified o	y for release to service above were manufactured d are in a condition for sa	in conformity to:				
15. Autho	rized Signature:	16. Appr No.:	roval/Authorization				
17. Name	(Typed or Printed):	18. Date	(m/d/y):				
Marie M. William		I was	User/Installer				
It is import	ant to understand that	the existence of this docur	nent alone does not au				

authority of the country specified in Block 1.

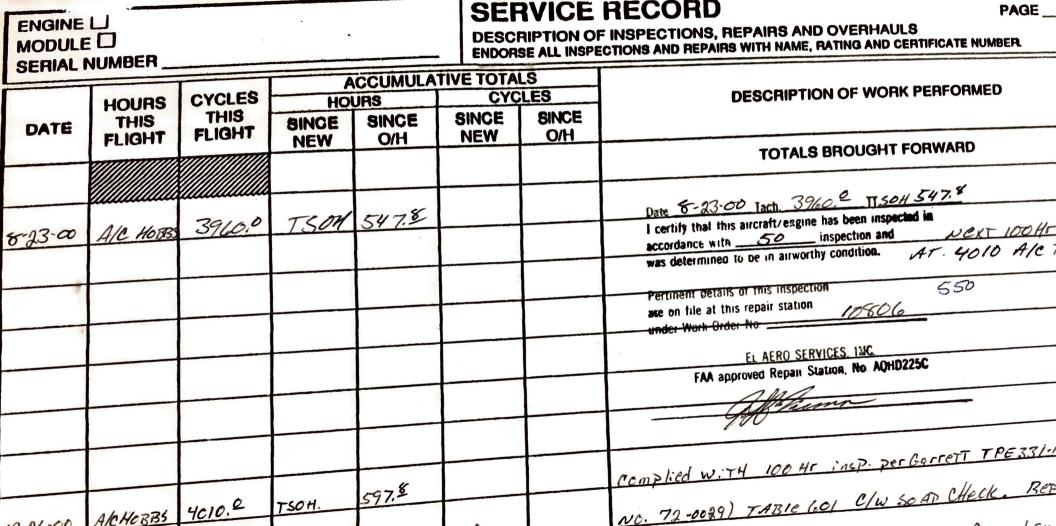
Statements in Blocks 14 and 19 do not constitute installation certification. In all caraccordance with the national regulations by the user/installer before the aircraft mi

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 airwo

FAA Form 8130-3 (6-01) NSN: 0052-00-012-9005 *Installer must cross-check eligibility with applica



	THIS	THIS	НО	URS	CY	CLES	DESCRIPTION OF MARKET
ATE	FLIGHT	FLIGHT	SINCE NEW	SINCE O/H	SINCE NEW	SINCE O/H	DESCRIPTION OF WORK PERFORMED
-01				651.3			TOTALS BROUGHT FORWARD
			-				1 certify that this amount engine has been inspected in
							accordance with Sehr CEHeckinspection and was determined to be in airworthy condition.
							Pertinent stetaits of this inspection 650
							winder Work Order No. 10965
							For EL AEPO SERVICES, INC. FAA approved Repair Station, No AQHD225C
							- Jaffihum
2-01				697.4			
-		i certify th	nat this aircra	h. <u>4109.</u> Hengine has b	ees insperted	697.4	
		accordante	e with/outer	Dell'inspec	tion and	VNSOA	ock (1) Replaced igniter with new
			seraus or this at this repair		700		~
		under Worl	Order No.	1103	Co	end.	
-		PA		O SERVICES, I			
+		And the Add th		/pm			
							TOTALS TO DATE



ECTIONS AND REPAIRS WITH NAME, RATING AND CERTIFICATE N	HOE ALL INSP	ENDO					
THE PATTING AND CERTIFICATE	- IOIALS			HOURS CYCLES AC			
	CLES		URS	НО	THIS	THIS	DATE
DESCRIPTION OF WORK PERFORM	SINCE O/H	SINCE	SINCE O/H	SINCE	FLIGHT	FLIGHT	
TOTALS BROUGHT FORWARD							
100 Hr			499.3	5421.2	39/1,5	AIC HOBBS	5-16-00
Completed 500 HT insp. per Gulfstream q Service manual C/W SOAP Wheck OF o.							
Service Manual C/W SOAP Check of o:							
NEXT 50 H5 due 9T 3961, 5 A/C HOBBS. C. CHECK NEXT due 4411.5 A/C. TT. Date 5-16-00 Tach. 39/1.5 TI 5421.0							
Date 5-16-00 Tach 39/1.5 TI 542/.0							
l certify that this averaft/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 ander Work Order No							
EL AERO SERVICES, INC.							
FAA approved Repair Station, No AQHD225C							
4 19 morosa							

TOTALS TO DATE		. 9					

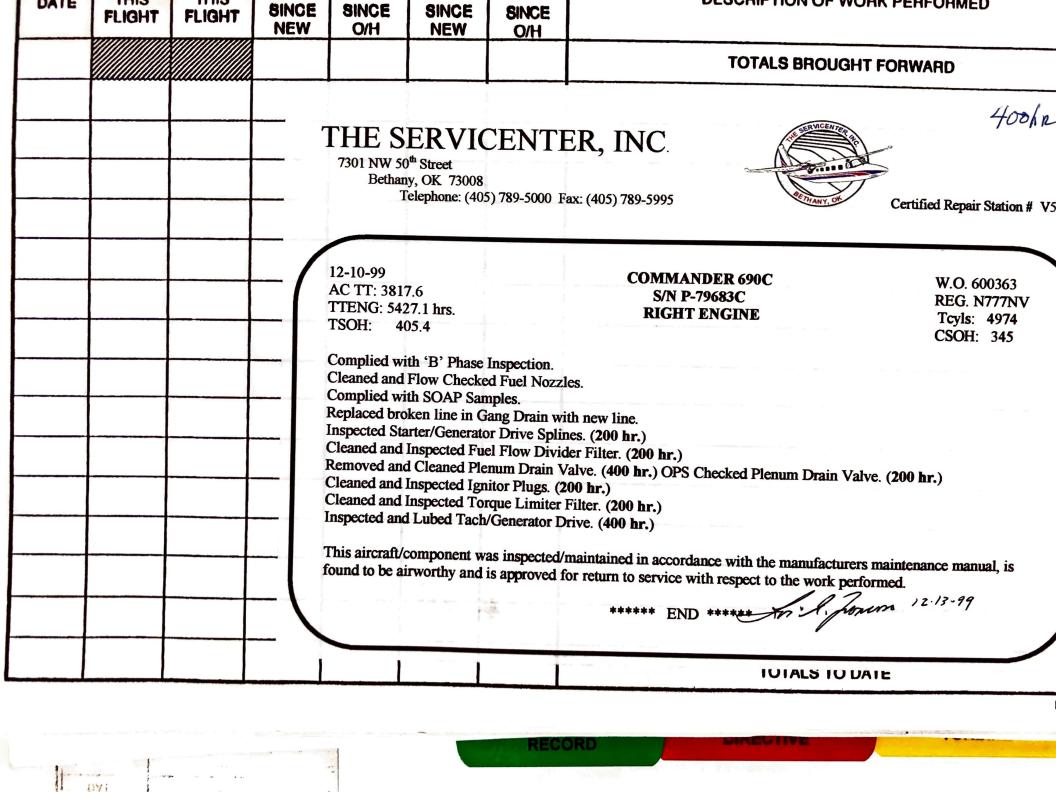
ENGINE L	
MODULE [
SERIAL NUM	BER

SERVICE RECORD

PAGE 6

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

	HOURS	CYCLES THIS FLIGHT	ACCUMULATIVE TOTALS						
	HOURS		HOURS		CYCLES		DESCRIPTION OF WORK PERFORMED		
DATE	FLIGHT		SINCE NEW	SINCE O/H	SINCE NEW	SINCE O/H	DESCRIPTION OF WORK PERFORMED		
							TOTALS BROUGHT FORWARD		
-4-00	Heur	MOTE	V38	61.2	BO	449.0	COMPLETED 50 HR INSPECTION IPANTHERS, OPS CHECKS OK, 3PECTION DUE 3811,2 HAS, DUE TO COER.		
	,			OF E	nous	= coi	regionery, ops curries ok,		
				NEXT	100%	R IN	SPECTION DUE 3811,2 HRS, DUE TO		
				INSPE	ZTIM	574	COEL.		
							I certify that this aircraft/eagine has been inspected in accordance with 50 km inspection and		
							accordance with 50 kpc inspection and was determined to be in airworthy condition.		
							Pertinent details of this inspection		
							are on file at this repair station G. G. 4		
							FAA approved Republication RD ACHOLOGIC		
							Luc Stul		
							TO DATE		
							TOTALS TO DATE		



			A	CCUMULA	TIVE TOTA			
	HOURS	CYCLES THIS	HOURS			LES	DESCRIPTION OF WORK PERFORMED	
DATE	THIS FLIGHT	FLIGHT	8INCE NEW	SINCE O/H	SINCE NEW	SINCE O/H		
				,			TOTALS BROUGHT FORWARD	
6-2399	Hour	METER	3716,	3.	Con	PLETE	so 300 HR INSPECTION PERGA	
0 -7 /1	11001	7 (0 / C			AND	GULF.	TREAM SERVICE MAMMANS. LU CONTROLS, OBS & LUXUE CHECKE	
					4 CH	erker	conmas, OBS & LUXIE CHECK	
							Sullar	
					,		DATE: 6-23-69 APPROVED FOR RETURN	
							TO SERVICE W.O. #	
							CHIEF INST ESTON-ONS AQUIDA	
					,			
	-							
							TOTALS TO DATE	

	HOURS	CYCLES	/	ACCUMUL	ATIVE TOT	ALO	ECTIONS AND REPAIRS WITH NAME, RATING AND CERTIFICATE NUMBER	
DATE	THIS	THIS FLIGHT		Ons	CY	CLES	AND CERTIFICATE NUMBER	
	FLIGHT		SINCE	SINCE O/H	SINCE	SINCE O/H	DESCRIPTION OF WORK PERFORMED	
12-1548	Hov	RMETE	2 2 8		0		TOTALS REQUIENT	
	7.1	icric re	361	CARE	COM	PLET	~ · · · ·	
				A001			STANDETT SCRUCE MANNES, 1	
			1.	/KSTA	UED	NEW	BRISHES IN STAIRS	
		·	<u>2,</u> 3,	1.110	7 S7	NEW	BFLOW WASHER IN OIL FILTHY	
			4.			TVYCY	MEN SPLINE.	
							DATE: 12-10-9V	
					×4	· 1 - 12	APPROVED FOR RETURN TO SERVICE W.O. # / OC// CHIEF INSPECTOR-CRS AQUID 2250/	
							Long Chill	
							TOTALS TO DATE	

SERIAL N	NUMBER				ENDO	RSE ALL INSP	F INSPECTIONS, REPAIRS AND OVERHAULS ECTIONS AND REPAIRS WITH NAME, RATING AND CERTIFICATE NUM T
	HOURS	CYCLES	ACCUMULA HOURS		-	CLES	
DATE	THIS FLIGHT	THIS FLIGHT	SINCE NEW	SINCE O/H	SINCE	SINCE	DESCRIPTION OF WORK PERFORME
				TH	E SE	RVIC	ENTER, INC. SROUGHT FORWARD
					Ве	7301 N. W	7. 50 th Street ahoma 73008 D Fax (405)789-5995
			July 0	2, 98	Twin	Commander 69	90C s/n 11680 N777NV
					R	ight engine se	rial number P-79683C
		1	Aircra	aft hour meter		1	Engine total time 5022.3
			Comp	oleted a period	ic 100 hr In	spection, no ti	ime limit items due at this time.
	-		Repla 5-14-	ced NTS swite 98 by CRS# K	ch s/n off 5 S3R642L.	9650 s/n on 38	346 with overhualed unit see 8130-3 dated
		1	i+h -	recenect to the s	vork nerfor	med	nd this engine is approved for return to service
			This i	increction was	performed dic 100 hr i	l in accordance nspection, as p	e with the instructions and procedures for a provided for by FAR 91.409, (f), (3) and
			1	ls on file unde			
	-					ENI	CRS# V5SR2170
	-					1	
				1			TOTALS TO DATE

DATE	THIS FLIGHT	THIS FLIGHT	SINCE	SINCE O/H	SINCE	SINCE O/H			
				-			[TOTALQ	
		SE	ERVI	CEN	ΠER	7301 N. Bethany, Telephor Certified	Oklahoma ne: (405) 71	73008 Culfstream Aero 7-6500 • Fax: (405) 789-5995 tion #FB2R814K	/// ospace Technologies
			28, 1998		win Commander Right Bagin	Model 6		s/a * 11680 P-79683C	N777NV
	-	3	A/C Hourme Engine Total	eter = . tal Time = .	3,412.2 hrs. 4,921.7 hrs.		Aircra	oft Total Time = 3,412.2 Total Cycles = 4,519	? hrs. cycles
	1	Install by Alli	-	the second to the second		ft after or	verhaul & for com	conversion to a TPB331- plete details of the wor	10T-511K engine rk accomplished.
		Install 690C M	lation was p laintenance	performed, Manual.	engine rigged Installed al.	& adjustm l new fuel neller afi	ents made & oil . ter overh	e in accordance with the flex hoses in the engi naul. Bngine was groun el or oil leaks were fou	Commander Model ne compartment. d run & flight
			NOTE: A	11 200 & 400	O hr engine 1	ime Limit	items we	re complied with at this	s time.
		-	A "NTS F1	ight Test"	was performe	d at this	time also	o, test was found satisf	actory.
		4.		0i1	was changed &	engine se	erviced w	ith Brron 2380.	
			A MANUFAC	TURBR'S PBR	PROPERTY FOR	INSPECTION TO	N AS PRO	INSTRUCTIONS AND PROCEDU	(I),(3)
-		Detail	s are on fi	ile at this	facility und	er WO# 502	*****	502654 Million Anthony	Brewer
-	-			1			T	TOTA	ALS TO DATE

LTEDSIGNAL AEROSPA . SKY HARBOR CIROL	CE SERVICES REPA	AIR & OVER	RHAUI		
X, AZ. 85034	.f::.				
7. Description					
10T-511K	8. Part N	No.	9. Eligibility*	10. Quantity	11. Serial / Ba
We the tile I	3108110-1		TPE 331	1.	P-79683C
	MODS: 34		75 4		RWK LOT #
	2 4			1	07590
					339528-00
			-		2 0
	4				1 3
			4	7	差 3
				-6	85
					3 8
			,	,	<u> </u>
					minestion.
)RDER NUMBER: 3395;	20004				m 8
ED AND INSPECTED TO	acomenya. M. Accessor a come	9.1			2. 2.
ED AND INSPECTED IN	A LICYNOLOGIANTE MTT	H: MANUAL		REVISION	10 9
)			SER BL	JL: SEE MAI	INTENANCE F
7			SFAR-36;	SEE MAINT	FILE
			and the second		2
			AD/ASB:SE	E MAINTEN	ANCE FILE
ISASSEMBLED OLDANI	ETTS TAKOMOTOSPESS -				2 8 8
(SASSEMBLED, CLEAN (GNAL MANUALS,	mu, incoralliti, k	delPAIRED,	MODIFIED, AND		O 57 0
and the secondary			ly test		- 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
					District of the color of the co
	C) 38 38 36	122 201 1		45 20	3 5 6
					80 00 -
aniad by maintain					3 = 3
anied by maintenance history includ	ding total time / total cycles / til	me since new.			
			19.		total 2
			Return to Service	ce in Accordance w	ith FAR 43 0
				o in Alocol during W	1011 Att 40.9
verhauled part(s) identified above, e	except as otherwise pecified	n block 13	Certifies that the	ne work specified	in block 13 (or attac
realise with FAA approved design	data and airworthine is.		airworthiness r service.	egulations and in	respect to the work
orted, the special requirements of	the importing country ave bee	met.	Service.	26	2 7 3
		uth prization No.	20 Authorized 21) = 4 =
		1	20. Authorized Sig		6 X 1 = -
	11	(N		1 6 1751	

11 E 331 - 10T - 511K PART NO. 3108110-1

SERIAL NO.: P-79683C

SERIES: NONE

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

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 * 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 Magle SIGNATURE

NAMEPLATE DATA - COMPONENTS L SDS L COND+ LL NAME

NAME	P/N	S/N	SRS COND*	NAME	P/N	s/n	SRS COND*
F/SHUT OFF VLV	394230-2-1	1 P-7336C P-6/17	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 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 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	J	1 1	OIL VENT VALVE	319974-1-1	P6826	2 1
IGN. UNIT	868962-3	97260120	1	T/C HARNESS	3101728-8	4-20219-122	3
1						•	
* CONDITION	CODES: 1 =	OVERHAUL 2 = F	EPAIR 3 =	NEW 4 = NO RI	EWORK ACCOMP	LISHED $5 = F/T$ ON	LY
REFER TO THE	ACCOMPANYI	NG TRACEABILITY	REPORT (IF	APPLICABLE) FO	OR PARTS REP	AIRED/REPLACED DUR	

ENGINE DATA	
776 HP@	TOTAL ENGINE WEIGHT 1591 RPM (
PROPELLER DAT	A
SERIAL NUMBI	ER
	P-796830 TT6 HP@ TT6 HP@ OIL PRESSURE SEE FLIGHT MA MAXIMUM TURBINE DISCHARGE TEMPERAT