N649DA LH E4-600454

AIRCRAFT TECHNICAL RECORD

Section 3. ENGINE LOG



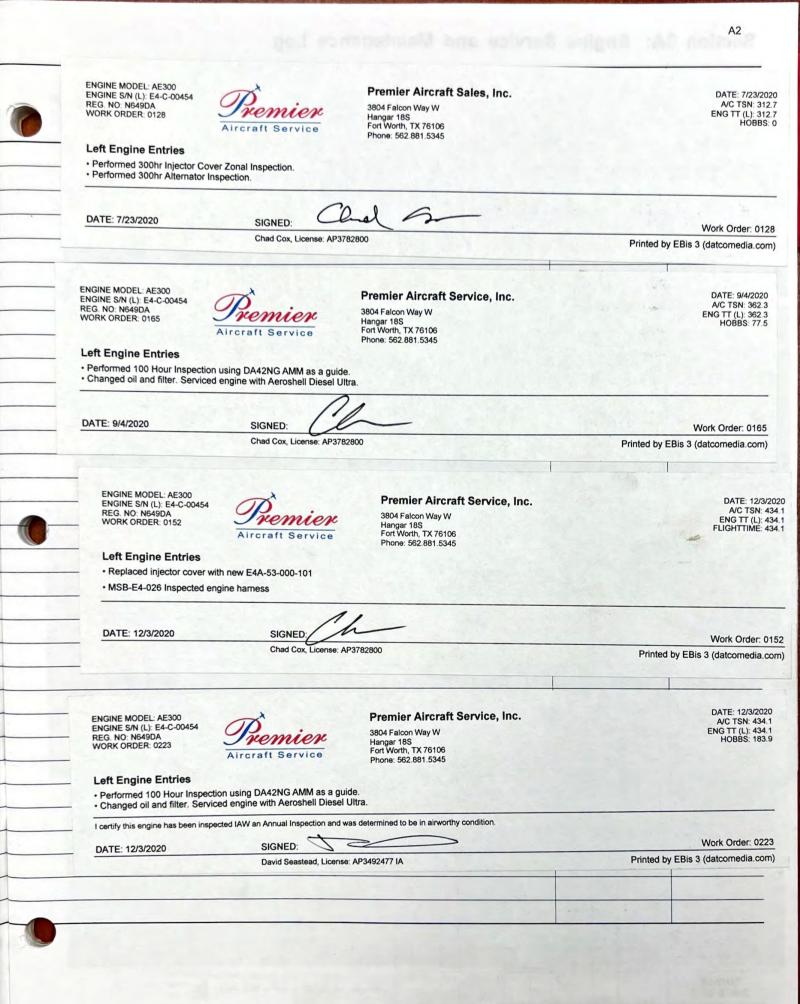


1		Make	Austro Engine
2	2.	Model	EY-C
3		Specification	ECOOSIEN
4	ŀ.	Manufacturer's Serial Number	42.N334 @ E4-C-00454
5	5.	Date of Manufacture	March 2018
6	5.	Aircraft Inspection Cycle	FAR 43 Appx. D/100hr

CeroTRANSPORT® Publications

DATE	TIME RUN	TIME SINCE OVER			CLES		DESCRIPTION OF WORK PERFORMED
1 1	HOURS min	HOURS	min	S u b Total	TOTAL		(INSPECTION, REPAIRS, REPLACEMENT)
ROUGHT		31	8				
	Registration: Airframe Total Engine LH SN: • Engi S/N: • Tota • EEC • Engi STC • All a com • AWI • Refe insp • Nex	e4-C-004 ne E4-C, S/N: E 42.N334, LEFT I Time Engine b U software insta ne and docume 's incorporated, applicable Airw pilied with. D Bi-weekly ch ection/exchangue t inspection due	4-C-004 rought f alled: VC ntation i none fo orthine ecked t E4.08.0 e interva : 100 hr	D.O.T. A ORGAN AC Serial Nur Work Order: Engine LH TT 454, install 00rward: 31 033_2_05 nspected found. ss Directi hru 2018- 14, latest re inspection performed lo protiness	r: 31.08 ed on Aircraft D/ 1.08 hrs _21 for Major Mod's a ves, Service Bu 13 evision for compo	42 und/or lletins onent	
40							Visital Action Changes Action V
44							minute material
	inspected ir was found t Time in Ser Took engin oil. Inspect Operationa The aircraft current reg	e oil sample. Cut ted gear box oil an I check good. t, airframe, aircratulations of the Fea	TICAL INE-DA an <u>Annu</u> hy condi & inspec nd filter. the ngine deral Avi n file at t	42NG (N6 tal Inspectition. ted old oil f Replaced ff or appliance ation Admin he Repair S	649DA) has been on and filter. Changed oil tuel filter. Perform e identified above nistration and is an	ed post maint e was inspected proved for retu- ork order: WC	A/C TOTAL TIME : 97.8 ENG TOTAL TIME : 97.8 ENG TOTAL TIME : 97.8 ENG T.S.M.O.H. : N/A TACH TIME : 97.8 PROP TOTAL TIME : 97.8 ed engine with AeroShell Aviation Diesel 5W-30
	inspected ir was found t Time in Set Took engin oil. Inspec Operationa The aircraft current reg of the repai	AERONAU t this LEFT ENG a accordance with o be in an airword vice: 97.8 e oil sample. Cut ted gear box oil an l check good. t, airframe, aircrai ulations of the Fea rr/inspection are o	TICAL INE-DA an <u>Annu</u> hy condi & inspec nd filter. the ngine deral Avi n file at t	42NG (N6 tal Inspectition. ted old oil f Replaced ff or appliance ation Admin he Repair S	649DA) has been on and filter. Changed oil uel filter. Perform e identified above nistration and is ap station under this w	ed post maint e was inspected proved for retu- ork order: WC	A/C TOTAL TIME : 97.8 ENG TOTAL TIME : 97.8 ENG TOTAL TIME : 97.8 ENG T.S.M.O.H. : N/A TACH TIME : 97.8 PROP T.S.M.O.H. : N/A PROP TOTAL TIME : 97.8 PROP TOTAL TIME : 97.8 PROP TOTAL TIME : 97.8 Image: 100 million of the second secon
THIS PAGE TOTALS	inspected ir was found t Time in Set Took engin oil. Inspec Operationa The aircraft current reg of the repai	AERONAU t this LEFT ENG a accordance with o be in an airword vice: 97.8 e oil sample. Cut ted gear box oil an l check good. t, airframe, aircrai ulations of the Fea rr/inspection are o	TICAL INE-DA an <u>Annu</u> hy condi & inspec nd filter. the ngine deral Avi n file at t	42NG (N6 tal Inspectition. ted old oil f Replaced ff or appliance ation Admin he Repair S	649DA) has been on and filter. Changed oil uel filter. Perform e identified above nistration and is ap station under this w	ed post maint e was inspected proved for retu- ork order: WC	A/C TOTAL TIME : 97.8 ENG TOTAL TIME : 97.8 ENG TOTAL TIME : 97.8 ENG T.S.M.O.H. : N/A TACH TIME : 97.8 PROP TOTAL TIME : 97.8 ed engine with AeroShell Aviation Diesel 5W-30
	inspected ir was found t Time in Set Took engin oil. Inspec Operationa The aircraft current reg of the repai	AERONAU t this LEFT ENG a accordance with o be in an airwort vice: 97.8 e oil sample. Cut ted gear box oil an l check good. t, airframe, aircrai ulations of the Fea rr/inspection are o	TICAL INE-DA an <u>Annu</u> hy condi & inspec nd filter. the ngine deral Avi n file at t	42NG (N6 tal Inspectition. ted old oil f Replaced ff or appliance ation Admin he Repair S	649DA) has been on and filter. Changed oil uel filter. Perform e identified above nistration and is ap station under this w	ed post maint e was inspected proved for retu- ork order: WC	A/C TOTAL TIME : 97.8 ENG TOTAL TIME : 97.8 ENG TOTAL TIME : 97.8 ENG T.S.M.O.H. : N/A TACH TIME : 97.8 PROP TOTAL TIME : 97.8 ed engine with AeroShell Aviation Diesel 5W-30

DATE	TIME RUN	TIME SINCE OVER		C	CLES	DESCRIPTION OF WORK PERF	ORME
1 1	HOURS min	HOURS	min	Sub Total	TOTAL	(INSPECTION, REPAIRS, REPLACEMEN	T)
ROUGHT							
DRWARD			1		1		
Diam	ond		AIRCRAI	T IND.			
	IRCRAFT	ORGA	NIZATION	161-93			
stration:			2.N334 SO 072010)			
ame Total Time: ne LH SN: ine LH TT:	E4-C-00454 Engi 171.5 Engi	ne RH TT:	4-C-0045 171.5 180214	5			
LH SN:			171.5		105-110	all in the second se	
LH Engine I	Routine Maintenan	ce:			1 2		
200 hr Engin	e Inspection Carried	d out IAW DA 4	2NG AM	MM Ch 05,	A Contraction		
LH Air fitter rec	Ingine MM E4.08.04				1		
LH Engine, FV	VD / LH shock mount re	placed with new					
		0.02 compliants	with			A second se	
2018-07-16 -	kly AD Review, 201 Waste Gate - found CN	V	with		-		
2018-08-02 -	NA due to engine instal AFM TR is incorporated	into the current r	ev of AFI	м	State and		
Timing Chain I	replacement if required	, due at 945Hrs E	п		1		
ave carried out on	affected by the wo	rk accomplished			213		
ACA		Date:	NUV Z	2 0 2018			
The Maintenance	ACA Airworth	rformed IAW the A	Applicable	e Standard o	f		
(A		NOV 2	2 0 2018			
ACA	AMO 161-95	Date:					
	1 1	1	1	1	-		
r.T							
		net				Diamond	
	West Texas Av 3/07/2019	hation			"	SERVICE CENTER A/C Reg.#: N649DA	
Tach: 2						Left Engine TT: 215.0	
LH Eng	ine S/N: E4P-C-	00454			OVAR BEIN		
De-cow	tions Re-cowled	engine and	40Z. 5 return	pirax 56	vice only for	earbox oil per Austro service manual work performed.	
	68048 A	5			Casteel		
	/	-					1
	Т.Т.	1	1	1	1		
N649/	AD S/N 42.N33	34 Left F	ngine S	S/N E4-C-4	454	mine 3122 Great Southwest	
	ay Grand Prairie,	TX 75052 (9	72)988	-8609			
Parkiv	Nov 12 2010 T. 1	In / Langun	e 11:2	07.4 P	erformed a 300	nr inspection in reference to FAR Part 43 appendix bil and filter, obtained oil sample for analysis. Cut	
Date: 1 (d) ar	Nov 12, 2019 Tach nd Austro E4C engi	ne maintenanc	e manu	al E4.08.0	4 Changed the		
(d) ar open t	Nov 12, 2019 Tach nd Austro E4C engi he tilter for inspec	ne maintenanc	e manu noted.	Added 6	4 Changed the ltrs of Shell I	liesel Illtra Desearched for new A D'e through	
(d) ar open t Biwee filter a	Nov 12, 2019 Tach ad Austro E4C engi he filter for inspec kly 2019-23. Drair and replaced with r	ne maintenanc tion, no metal ned gear box st new filter, nex	e manu noted. rained	Added 6 oil, inspec	4 Changed the ltrs. of Shell I ted for particles	Diesel Ultra. Researched for new A.D.'s through , inspected magnetic plug for metal and inspected	
Date: 1 (d) ar open t Biwee filter a inspec	Nov 12, 2019 Tach and Austro E4C engine the filter for inspec- kly 2019-23. Drain and replaced with r tion due @ 1000hr	ne maintenanc tion, no metal ned gear box st new filter, nex	e manu noted. rained	Added 6 oil, inspec	4 Changed the ltrs. of Shell I ted for particles	Diesel Ultra. Researched for new A.D.'s through , inspected magnetic plug for metal and inspected	
Date: 1 (d) ar open t Biwee filter a inspec TH determ	Nov 12, 2019 Tach ad Austro E4C engi he filter for inspec kly 2019-23. Drair and replaced with r	ne maintenanc tion, no metal ned gear box st new filter, nex IT. I certify th	e manu noted. rained	Added 6 oil, inspec	4 Changed the ltrs. of Shell I ted for particles	Diesel Ultra. Researched for new A.D.'s through	
Date: 1 (d) ar open t Biwee filter a inspec TH detern T(Steve PR	Nov 12, 2019 Tach and Austro E4C engine the filter for inspec- kly 2019-23. Drain and replaced with r tion due @ 1000hr nined airworthy.	ne maintenanc tion, no metal ned gear box st new filter, nex FT. I certify th	e manu noted. rained	Added 6 oil, inspec	4 Changed the ltrs. of Shell I ted for particles	Diesel Ultra. Researched for new A.D.'s through , inspected magnetic plug for metal and inspected	
Date: Image: Date: <thimage: date:<="" th=""> Image: Date:</thimage:>	Nov 12, 2019 Tach and Austro E4C engine the filter for inspec- kly 2019-23. Drain and replaced with r tion due @ 1000hr nined airworthy.	ne maintenanc tion, no metal ned gear box st new filter, nex FT. I certify th	e manu noted. rained	Added 6 oil, inspec	4 Changed the ltrs. of Shell I ted for particles	Diesel Ultra. Researched for new A.D.'s through , inspected magnetic plug for metal and inspected	



ENGINE MODEL: AE300 ENGINE S/N (L): E4-C-00454	1	Premier Aircraft Service, Inc.	DATE: 2/12/2021
INGINE ON (E). ET O CONT	TP .	3804 Falcon Way W	A/C TSN: 529.7 ENG TT (L): 529.7
REG. NO: N649DA WORK ORDER: 0267	Tremier	Hangar 18S Fort Worth, TX 76106	HOBBS: 324.5
	Aircraft Service	Phone: 562.881.5345	
Left Engine Entries			
Performed 100 Hour Inst	ection using DA42NG AMM as a gui	de	
Changed oil and filter. Se Inspected gearbox chip o	erviced engine with Aeroshell Diesel U	Jitra	
I certify this engine has been in	nspected IAW a 100 Hour Inspection and v	was determined to be in airworthy condition.	
DATE: 2/12/2021			Work Order: 0267
	David Seastead, License:	AP3492477 IA	Printed by EBis 3 (datcomedia.com)
ENGINE MODEL: AE300	ant	Premier Aircraft Service, Inc.	DATE: 4/2/2021 - A/C TSN: 619.4
ENGINE S/N (L): E4-C-00454 REG. NO: N649DA	Promion	3804 Falcon Way W	ENG TT (L): 619.4
WORK ORDER: 0300	Airorall Camilea	Hangar 18S Fort Worth, TX 76106	HOBBS: 461.9
	Aircraft Service	Phone: 562.881.5345	
Left Engine Entries			
	ection using DA42NG AMM as a guid		
Changed oil and filter. Se Inspected gearbox chip c	rviced engine with Aeroshell Diesel U ollector	Itra	and the state of the second
DATE: 4/2/2021	SIGNED:		Work Order: 0300
	David Seastead, License:	AP3492477 IA	Printed by EBis 3 (datcomedia.com)
State Street			DATE: 6/7/2021
GINE MODEL: AE300 GINE S/N (L): E4-C-00454	00	Premier Aircraft Service, Inc.	A/C TSN: 715.8
G. NO: N649DA	Tremier	3804 Falcon Way W Hangar 18S	ENG TT (L): 715.8 HOBBS: 598.5
ORK ORDER: 0346	Aircraft Service	Fort Worth, TX 76106	
and the second		Phone: 562.881.5345	
eft Engine Entries	States and the		
	tion using DA42 AMM as a guide	ra	
	and anging with Aprophall Diogol Lilt	a	
changed oil and filter. Servi	iced engine with Aeroshell Diesel Ultr		
Changed oil and filter. Servi Performed 300hr gearbox o	il and filter replacement		
Changed oil and filter. Servi Performed 300hr gearbox o Performed 300hr injector co Performed 300hr alternator	il and filter replacement over zonal inspection inspection		
changed oil and filter. Servi Performed 300hr gearbox of Performed 300hr injector oc Performed 300hr alternator Performed 600hr TVD inspe	il and filter replacement over zonal inspection inspection ection		
changed oil and filter. Servi Performed 300hr gearbox of Performed 300hr injector co Performed 300hr alternator Performed 600hr TVD inspe Performed 600hr coolant ch	il and filter replacement over zonal inspection inspection ection		
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changed oil and filter. Servi Performed 300hr gearbox of Performed 300hr injector oc Performed 300hr alternator Performed 600hr TVD insper Performed 600hr coolant of Replaced crank seal Replaced gearbox input sha	il and filter replacement over zonal inspection inspection ection nange	determined to be in airworthy condition.	
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Changed oil and filter. Servi Performed 300hr gearbox of Performed 300hr injector co Performed 300hr alternator Performed 600hr TVD inspe Performed 600hr coolant ch Replaced crank seal Replaced gearbox input sha Pertify this engine has been insp	il and filter replacement over zonal inspection inspection action ange aft seal mected IAW a 100 Hour Inspection and was SIGNED:		
Changed oil and filter. Servi Performed 300hr gearbox of Performed 300hr injector oc Performed 300hr alternator Performed 600hr Coolant ch Replaced crank seal Replaced gearbox input sha ertify this engine has been insp ATE: 6/7/2021 ENGINE MODEL: AE300	ill and filter replacement over zonal inspection inspection ection ange aft seal vected IAW a 100 Hour Inspection and was <u>SIGNED:</u> Chad Cox, License: AP3782	1800 IA	
changed oil and filter. Servi reformed 300hr gearbox of reformed 300hr injector co- reformed 600hr TVD inspe reformed 600hr TVD inspe reformed 600hr coolant ch replaced crank seal replaced gearbox input sha artify this engine has been insp TE: 6/7/2021 ENGINE MODEL: AE300 ENGINE S/N (L): E4-C-004 REG. NO: N649DA	ill and filter replacement over zonal inspection inspection ection ange aft seal vected IAW a 100 Hour Inspection and was <u>SIGNED:</u> Chad Cox, License: AP3782	1800 IA Premier Aircraft Service, Inc.	Printed by EBis 3 (datcomedia.com) DATE: 6/17/202 A/C TSN: 742-
hanged oil and filter. Servi erformed 300hr gearbox o erformed 300hr injector co erformed 300hr alternator erformed 600hr colant ch eplaced crank seal eplaced gearbox input sha rtify this engine has been insp TE: 6/7/2021 ENGINE MODEL: AE300 ENGINE S/N (L): E4-C-004	il and filter replacement over zonal inspection inspection action ange aft seal ected IAW a 100 Hour Inspection and was <u>SIGNED:</u> Chad Cox, License: AP3782	Premier Aircraft Service, Inc. 3804 Falcon Way W Hangar 185	Printed by EBis 3 (datcomedia.com) DATE: 6/17/202
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Changed oil and filter. Servi performed 300hr gearbox of verformed 300hr injector oc reformed 300hr alternator reformed 600hr robant ch teplaced crank seal teplaced gearbox input sha artify this engine has been insp NTE: 6/7/2021 ENGINE MODEL: AE300 ENGINE S/N (L): E4-C-004 REG. NO: N649DA WORK ORDER: 0353 Left Engine Entries	il and filter replacement over zonal inspection inspection ection ange aft seal vected IAW a 100 Hour Inspection and was <u>SIGNED:</u> Chad Cox, License: AP3782 Chad Cox, License: AP3782	BOO IA Premier Aircraft Service, Inc. 3804 Falcon Way W Hangar 185 Fort Worth, TX 76106 Phone: 562.881.5345	Printed by EBis 3 (datcomedia.com) DATE: 6/17/202 A/C TSN: 742- ENG TT (L): 742-
Changed oil and filter. Servi Performed 300hr gearbox of Performed 300hr injector oc Performed 300hr alternator Performed 600hr Coolant ch Replaced crank seal Replaced gearbox input sha artify this engine has been insp ATE: 6/7/2021 ENGINE MODEL: AE300 ENGINE S/N (L): E4-C-004 REG. NO: N649DA WORK ORDER: 0353 Left Engine Entries	ill and filter replacement over zonal inspection inspection ection ange aft seal weted IAW a 100 Hour Inspection and was <u>SIGNED:</u> Chad Cox, License: AP3782 Chad Cox, License: AP3782	BOO IA Premier Aircraft Service, Inc. 3804 Falcon Way W Hangar 185 Fort Worth, TX 76106 Phone: 562.881.5345	Printed by EBis 3 (datcomedia.com) DATE: 6/17/202 A/C TSN: 742- ENG TT (L): 742-
Changed oil and filter. Servi Performed 300hr gearbox of Performed 300hr injector oc Performed 300hr alternator Performed 600hr coolant ch Replaced crank seal Replaced gearbox input sha ertify this engine has been insp ATE: 6/7/2021 ENGINE MODEL: AE300 ENGINE S/N (L): E4-C-004 REG. NO: N649DA WORK ORDER: 0353 Left Engine Entries	ill and filter replacement over zonal inspection inspection ection ange aft seal weted IAW a 100 Hour Inspection and was <u>SIGNED:</u> Chad Cox, License: AP3782 Chad Cox, License: AP3782	BOO IA Premier Aircraft Service, Inc. 3804 Falcon Way W Hangar 185 Fort Worth, TX 76106 Phone: 562.881.5345	Printed by EBis 3 (datcomedia.com) DATE: 6/17/202 A/C TSN: 742- ENG TT (L): 742- HOBBS: 635.3
Changed oil and filter. Servi Performed 300hr gearbox of Performed 300hr injector co- Performed 600hr TVD inspe Performed 600hr tvD inspe Performed 600hr coolant ch Replaced crank seal teplaced gearbox input sha entify this engine has been insp ATE: 6/7/2021 ENGINE MODEL: AE300 ENGINE S/N (L): E4-C-004 REG. NO: N649DA WORK ORDER: 0353 Left Engine Entries • Replaced HPP with ne	il and filter replacement over zonal inspection inspection action ange aft seal vected IAW a 100 Hour Inspection and was <u>SIGNED:</u> Chad Cox, License: AP3782 Chad Cox, License: AP3782 Chad Cox, License: AP3782 Sew E4A-30-000-BHY S/N 21-02-08-0;	2000 IA Premier Aircraft Service, Inc. 3804 Falcon Way W Hangar 185 Fort Worth, TX 76106 Phone: 562.881.5345 2-00017	Printed by EBis 3 (datcomedia.com) DATE: 6/17/202 A/C TSN: 742- ENG TT (L): 742-

NGINE MODEL: AE300 NGINE S/N (L): E4-C-00454 EG. NO: N649DA /ORK ORDER: 0392	Premier Aircraft Service	Premier Aircraft Service, Inc. 3804 Falcon Way W Hangar 18S Fort Worth, TX 76106 Phone: 562.881.5345	DATE: 7/29/202 A/C TSN: 794.9 ENG TT (L): 794.9 HOBBS: 708.1
eft Engine Entries Performed 100 Hour Inspection Changed oil and filter. Serviced Inspected gearbox chip collecto	engine with Aeroshell Diesel U		
	1	as determined to be in airworthy condition.	
ATE: 7/29/2021	SIGNED: Chad Cox, License: AP37	82800 IA	Work Order: 0392 Printed by EBis 3 (datcomedia.com)
ENGINE MODEL: AE300 ENGINE S/N (L): E4-C-00454 REG. NO: N649DA WORK ORDER: 0410	Premier Aircraft Service	Premier Aircraft Service, Inc. 3804 Falcon Way W Hangar 185 Fort Worth, TX 76106 Fort Worth, TX 76106	DATE: 9/15/202 A/C TSN: 892 ENG TT (L): 892 FLIGHTTIME: 892
Left Engine Entries • MSB-E4-034 Replaced HPP s • MSB-E4-034/2 - Ran engine a • MSB-E4-035 N/A by P/N		Phone: 562.881.5345 -201 S/N 2576	
	1	2	
DATE: 9/15/2021	SIGNED:	\sim	Work Order: 0410
	Chad Cox, License: AP3	782800 IA	Printed by EBis 3 (datcomedia.com
Left Engine Entries • Performed 100 Hour Inspectio • Changed oil and filter. Service • Inspected gearbox chip collect • Replaced injectors • Serviced coolant • MSB-E4-029/1 - installed BPA • Replaced combisensor o-ring	d engine with Aeroshell Diesel I tor	ide Ultra	
Replaced turbo supply line gas	76		
I certify this engine has been inspect	ed IAW a 100 Hour Inspection and v	was determined to be in airworthy condition.	
DATE: 9/15/2021	SIGNED: Chad Cox, License: AP37	722000 14	Work Order: 0418
		Diesel Ultra) and changed oll filter Tretal particles found The Source S	Printed by EBis 3 (datcomedia.com
l certify this engin condition. Date: 12/3/2021		r inspection and was determined to be in an alrworthy SIGNED: AUSTON MACA Austin Paden, A&P:4494928	

ENGINE MODEL: AE300 ENGINE S/N (L): E4-C-00454 REG. NO: N649DA WORK ORDER: 0491	Premier Aircraft Service	Premier Aircraft S 3804 Falcon Way W Hangar 18S Fort Worth, TX 76106 Phone: 562.881.5345	ervice, Inc.	DATE: 12/8/2021 A/C TSN: 992.1 ENG TT (L): 992.1 HOBBS: 1000
Left Engine Entries • Performed 1000hr timing ch • Changed coolant G48 • Changed gearbox oil and fil • Performed injector cover 30 • Performed alternator 300hr • ADs current to biweekly rev	ter Ohr zonal inspection inspection. Replaced brush pa	ck		
DATE: 12/8/2021	SIGNED:		Brinted by	Work Order: 0491 EBis 3 (datcomedia.com)
	David Seastead, Lice	nse: AP3492477 IA	Finited by	
wo: N649DA - 2022.0		FLEET & AVIATION SERVICES	Engine - page 1 of 1	
_	Diamond Fleet & Aviation Ser	vice - 5070 S. Collins S. Suite 205 - Arl	lington, TX 76018 · 9012474808 January 17, 2022	
current re	with new-serviceable sta evision Installed P/N E4A	-93-000-000 - Starter, Aus	ter (P/N E4A-93-000-000; BN UNK) and b; BN RC2105852(1)) IAW AE-E4-EMM stro Engine , S/N: RC2105852 (1). arrn to service. Details of work performed br: N649DA - 2022.01.17 Unscheduled.	
	VP 4494928 UNDEr			
Austin Paden A	/P 4494928			
- wo: N649DA 2022.02 		VICE - 5070 S. Collins S. Suite 205 - A		1
as a guid 52-000-K	TTSN: 1083 Progressive Inspection e. Removed oil filter E44 IT. Changed engine oil u	on - L Engine – Perform	4 March 04, 2022 83.4 ed100hr Inspection using DA42NG AMM d with new-serviceable oil filter P/N: E4A ra 5W30). Inspected gearbox oil magneti	
	g and gearbox oil filter. the work performed, this rvice. Details of work p 49DA 2022.02.28 Scheo /P 4494928	s engine has been found erformed are on file with luled. ComPl. MUR	in an airworthy condition and is approve Piamond Fleet & Aviation Service under CL with All (urrent B) AD'S AP	d
THIS PAGE TOTALS				
PREVIOUS			-	
TOTALS SINCE NEW				

wo: N649DA 2022.05.09 Scheduled	FLEET & AVIATION SERVICES
Diamond Fleet & Av	tion Service - 5070 S. Collins S. Suite 205 - Arlington, TX 76018 - 9012474808
N649DA	USTRO, E4-C, S/N: E4-C-00454 June 01, 2022
 2647) and installed overhal moved two-mass flywheel (p/n E4B-73-000-000-KIT signal 2960.6 ACTT. Inspection a current revisions. Ops/leak 2. L/H 900 Hour Water Pump @ 2060.6 ACTT. 3. L/H 1200 Hour Flywheel & Next Hub Inspection due @ 4. L/H 300 Hour Engine Inspection = 10 and serviced engine oil we engine oil filter (p/n E4A-5 Shell Spirax 75w-90 gear of With respect to the work perform for return to service. Details of the service of the service. 	Inspection – Completed IAW AE300 EMM Current Revision. Next due Hub Inspection – Completed In Conjunction with Overspeed Inpsection. 1760.6 ACTT ection – Inspection completed using AE300 EMM as a guide. Next due 0 Hour Inspection Completed IAW AE300 EMM current revision. Drained h 7qts Aeroshell Diesel Ultra 5w30, removed, inspected, and replaced 2-000-KIT), no defects noted. Replacement gearbox serviced with 3qts ii. Ground run/ops check ok. Next due @ 1260.6 ACTT ed, this engine has been found in an airworthy condition and is approved pork performed are on file with Diamond Fleet & Aviation Service under
work order: N649DA 2022.05.09	Scheduled.
Michael Smith A/P 3906663	(337) $ -$

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