THE AIRCRAFT AIRCRAFT MAINTENANCE MAINTENANCE RECORDKEEPING SYSTEM

AIRFRAME MAINTENANCE RECORDS

Page No				
DATE	MAKE: RV9A MODEL: Heisdorffer Roger S/N: 91090 REG. NO: 942R WORK ORDER: 29165-10-2020	HOWARD AVIAT	Howard Aviation, Inc. Repair Station No. TO3R874L	DATE: 10/14/2020 A/C TSN: TACH: 739.9
Rengto 1	Airframe Entries Updated GTN 750 Main Software from 6.02 to 6.0		GPS software from 5.0 to 5.3, Com Software from 2. se format implemented in software level 6.21.	12 to 2.30, and Nav
·	The airframe, engine and/or	component identified herein was e as per those requirements. Per	repaired and inspected in accordance with the current Fede tinent details of the repair are on file at this Repair Station u	ral Aviation Regulations, and is nder Repair Order 29165-10-
	DATE: 10/14/2020	SICNED.		Work Order: 29165-10-2020
	DATE: 10/14/2020	SIGNED: \ Ahmed Ahmed	Printed	by EBis 3
		Certified Repair Station	1 No. TO3R874L	
MAKE: Cessna		Hov	vard Aviation, Inc.	DATE: 11/6/2020
MODEL: 340A S/N: 340A0695		DAVIATION Repair	r Station No. TO3R874L	A/C TSN: 2627.3 HOBBS: 2629
REG. NO: 7022G WORK ORDER: 29		NAMES - NAIDHIUS		
Airframe Entri				•
Lubed and/or ins FAR 91.207, ELT gear retraction te C/W AD 2000-01 discrepancies no C/W AD 2000-01	pected all pulleys, cables, roc battery good to SEP2022. Ir st, no defects noted. -16 I/A/W Part b, c, d, and e. ted. -16 I/A/W Part b, c, d, and e.	nspected all fuel cap o-rings Part b next due at 2737 AC	all wheel bearings. Cleaned fuel strainer. Serviced hy and seals. Inspected all lights, pitot heat and stall wa TT. Parts c and e are next due 11/21. Part g next du TT. Parts c and e are next due 11/21. Part g next du	arning.inspected air filters. Performed
discrepancies no	ted. y capacity test, passed at 90	%		
	and verified compliance thru			•
•	ght pressurization dump valv	•	ctory.	
R&R L/H tube an	d tire and R/H tire with new.			
•	ttery & tested ELT I/A/W FA			
	, ,		due at 2727.3 ACTT or 11/2021.	
	•	•	ime, next due NOV. 2022 or 218.8 heater hobbs. xt due 11/2021 or 2727.3 ACTT	•
	pper wing skin inspection.	0-17-00 and MED27-02. Ne.	Reduce 11/2021 01 2121.3 ACT 1	
	or hydrostatic test, next due	09/2025. Serviced system w	ith 1850 psi O2.	
	ain and auxiliary fuel cap o-r			
Reinstalled custo	mer provided windshield ice	plate. Functional check satis	sfactory.	
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DATE

TOTAL TIME SERVICE RECORDING METER

DESCRIPTION OF WORK PERFORMED-SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

R&R nose gear strut and resealed.

R&R L/H brake caliper and resealed. Tightened loose rivets on brake lining backing plate and attached brake linings, bled L/H brake system.

Adjusted elevator cable tension and inspected upper elevator cable for wear. Cable clears pulley bracket with proper tension and inspects good.

Adjusted elevator trim cable tension and safetied turnbuckles.

Removed locker tank cover to gain access for EDM-960 installation. Replaced seized nutplates from filler opening and panel perimeter with new. Reinstalled cover.

Replaced oxygen line behind the panel.

Insulated chaffed combustion blower power wire. Functional check satisfactory.

Cleaned ammeter shunt and bench checked gauge. Functional check satisfactory.

Hobbs meter ran for 1.7 hours while aircraft was on jacks. Subtract that time for accurate total times on airframe.

I certify this aircraft N7022G has been inspected in accordance with an Annual Inspection and repaired in accordance with current Federal Aviation Regulations and was determined to be in an airworthy condition. Pertinent details of the repair are on file at this Repair Station under Repair Order 29111-08-2020.

DATE: 11/6/2020

SIGNED:

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Work Order: 29111-08-2020

Robert Clark

Certified Repair Station No. TO3R874L

2 of 2

MAKE: Cessna MODEL: 340A S/N: 340A0695 REG. NO: 7022G WORK ORDER: 29001-05-2020

HOWARD AVIATION

Howard Aviation, Inc.

DATE: 11/6/2020 A/C TSN: 2627.3 HOBBS: 2629

Repair Station No. TO3R874L

Airframe Entries

Upgraded the G500 GDU 620 to a GDU 1060 TXi Display s/n 3M4002151 and installed a Garmin GCU 485 s/n 3QR400908...Fabricated a new one piece panel, powder coating paint and install. Placard as needed...Removed GNS 530W and installed a Garmin GTN 750Xi s/n 5FR001996 with Garmin GA 35 WAAS/GPS Antenna s/n 193175 and Comant Diplexer s/n 632209...Removed the GNS 430W and installed a Garmin GTN 650Xi s/n 5FP001665 with Garmin GA 35 WAAS/GPS Antenna s/n 193160...Removed the GMA 340 and installed a Garmin GMA 35c Audio Panel s/n 1T6203822. This is a minor alteration...Removed the GTX 345 and installed a Garmin GTX 345R Transponder s/n 3EH027728. Perform a VFR transponder check...Installed a Garmin GI 275 Standby Attitude Indicator s/n 5MZ101145...Installed a JPI EDM-960 s/n 10361...Installed a Garmin GFC 600 Autopilot 3 Axis Pitch/Roll/Yaw + Pitch Trim with GMC 605 s/n 38H201000, Pitch Servo s/n 4JM003194, Pitch Trim Servo s/n 4JM003200, Roll Servo s/n 4JM003173 and Yaw Servo s/n 4JM003209...Installed (4) Garmin GSB 15 USB Chargers s/n's 63M055943, 63M056029, 63M056065 and 63M056036...Installed an Aera 760 s/n 6HC000708 with panel dock and hard wire cable...Replaced COM1 and COM2 coax cables...Fabricated new switch plates for pilot and co-pilot yokes...Installed Go Around knob and switch adapter...Removed throttle quadrant cover for refurbish. Installed after refurbish...R&R alternate static valve and lubed, leak check good...The static pressure system was inspected and tested in compliance with FAR 91.411. The altimeter instrument was calibrated to an altitude of 30 thousand feet in compliance with FAR 91.411. The ATC transponder was tested and inspected in compliance with FAR 91.413. Automatic altitude reporting equipment was tested and calibrated in compliance with FAR 91.411. Next due 11/06/2022...All parts and/or equipment were installed I/A/W manufacturers installation manual. Performed system ops check I/A/W manufacturers check out procedures. System checks good. See Form 337 for details. Weight and Balance/Equipment list revised.

The airframe, engine and/or component identified herein was repaired and inspected in accordance with the current Federal Aviation Regulations, and is approved for return to service as per those requirements. Pertinent details of the repair are on file at this Repair Station under Repair Order 29001-05-2020.

DATE: 11/6/2020

SIGNED:

Work Order: 29001-05-2020

Ahmed Ahmed Certified Repair Station No. TO3R874L Printed by EBis 3

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PATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WO SIGNATURE & CERTIFICATE NO. O	ORK PERFORMED— F PERSON PERFORMING WORK	
		TOTAL brought forward	d from previous page		
MAKE: Ces: MODEL: 34 S/N: 340A0! REG. NO: 7 WORK ORI 29209-11-2 Airframe Removed	0A 695 7022G DER: 020 • Entries	HOWARD AVIATION GAINTENANCE - AVIONICS GAINTENANCE - AVIONICS		DATE: 11/6/2020 A/C TSN: 2627.3 HOBBS: 2629	
The airframe approved fo 2020.	e, engine and/or c return to service	omponent identified herein was repair as per those requirements. Pertinent	red and inspected in accordance with the current Fede details of the repair are on file at this Repair Station ur	ral Aviation Regulations, and is nder Repair Order 29209-11-	
DATE: 11	/6/2020	SIGNED:		Work Order: 29209-11-2020	
		Ahmed Ahmed Certified Repair Station No. 1		by EBis 3	
MODI S/N: 3 REG. WOR	E: Cessna EL: 340A 340A0695 NO: 7022G IK ORDER: 5-03-2021	HOWARD AVIAT	Howard Aviation, Inc. Repair Station No. TO3R874L	DATE: 3/29/2021 A/C TSN: 2681.3 HOBBS: 2683	
	rame Entries				
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· Tro satis · Fou belly · Fue The a appro 2021.	ubleshot vacuui factory. Ind leaks at nos and applied se- eled aircraft. Pei irframe, engine ar ved for return to s	m system plumbing and gauge. On system plumbing and gauge. On the gear retract rod boot, door seal and to door seal and wing root promed weight and balance by North and the graph of the g	al,drain buttons and fastener holes. Cleaned dra pass thru. Customer deferred nose gear retract lobeco Aircraft, LLC.	tin buttons. Plugged holes in rod boot replacement. It Federal Aviation Regulations, and is tion under Repair Order 29335-03-	
· Troisatisis · Fou belly · Fue The a appro 2021.	ubleshot vacuui factory. und leaks at nos and applied sea eled aircraft. Pei irframe, engine ar ved for return to s	m system plumbing and gauge. One gear retract rod boot, door sealant to door seal and wing root promed weight and balance by Nordy'or component identified herein was	al,drain buttons and fastener holes. Cleaned dra pass thru. Customer deferred nose gear retract Nobeco Aircraft, LLC. repaired and inspected in accordance with the curren rtinent details of the repair are on file at this Repair Sta	ain buttons. Plugged holes in rod boot replacement.	
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TE	IN SERVICE	METER TIME						
		TOTAL b	orought forwa	ard from previ	ous page			
	MAKE: Cess MODEL: 340 S/N: 340A06	0A	HOWARD	AVIATION	Howard Aviation, Inc. Repair Station No. TO3R874L	,	DATE: 4/9/2021 A/C TSN: 2681.3 HOBBS: 2700.1	
	REG. NO: 7 WORK ORI	7022G DER:				20 5 Landing gear and pre	ssurization	
	Airframe Remove	ed and replaced I check satisfac	l nose gear retra	ct rod boot P/N: 9	9910011-1 and spacer P/N: 51111	the current Federal Aviation Re	gulations, and is	
	The airfram	ne, engine and/or	component identifi	ied herein was repai uirements. Pertinent	red and inspected in accordance with the details of the repair are on file at this l	Repair Station under Repair Ord	der 29347-04-	
	approved f 2021.	or return to service				Work Order:	29347-04-2021	
	DATE: 4	/9/2021	SIGNE William Certified		TO3R8/4L	Printed by EBis 3		
		-			N7022G C-340A		N 340A0695	
	August 18	, 2021				APS066-03300, Shims P/	N RA068-01600,	
4	Hobbs: 27	36.4 all main gear c	consumable brak	ce parts: Disc P/	N APS164-00806, Linings P/N MS28775-222. Bleed brakes a	nd service master cylinder	S WILLI HOLOSHUM	
1	Insulator I	Pads P/N 088-0 Service all tir	on 100, and Can res with shop air	r.				
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