[redacted] 87998

Reg No: N9246F

Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 04/23/20

Date Completed: 05/11/20

Mx Hobbs: 12631.5

TT: 17645.0

[redacted] Description of Work to be Performed

Engine swap required.

Maintenance/Repairs Performed

Airframe Serial#:2841254 Location: TSN: 17645.0 TSO:

Removed and replaced the engine mount in accordance with applicable manufacturers instructions and accepted industry standards and practices. Engine mount S/N off- 915445. Engine mount S/N on- A640. Removed & replaced engine I.A.W.. manufacturer's specifications. Performed post installation engine inspection (SC). Performed engine run-ups as required for adjustments & leak checks. Engine S/N off- L-20595-39E. S/N On- L-10495-39E. Removed and replaced the propeller in accordance with manufacturers' specifications. Torqued and safety wired bolts as per Piper Service Manual. er#Off- A53733.Ser#On- A58406.

Powerplant Serial#:L-20595-39E Location: Single TSN: 832.8 TSO: 380.5

Removed this Engine from Aircraft N9246F

Powerplant Serial#:L-10495-39E Location: Single TSN: 4064.9 TSO: 2064.9

Installed this Engine on this Aircraft this date. Engine was transferred from N300DC. All applicable Service Bulletins and ADs compliance were up to date when transferred .The following accessories were transferred with engine.
Left Magneto P/N-4371, S/N- 15090642
Right Magneto P/N-4370, S/N- 18120315
Carburetor P/N- 10-5217, S/N- CK11137
Engine Driven Fuel Pump P/N - LW-15472 , S/N- 06AH01 .
Oil Cooler P/N-455-165, S/N- 3561129
Starter P/N-149NL, S/N- H-S122830
The following accessory was removed from previously installed engine s/n L-20595-39E :
Alternator P/N-10-5050-1 S/N- H-R070636.

Pr[redacted]er Serial#:A53733 Location: TSN: 12323.1 TSO: 380.5

R[redacted]ed this propeller from Aircraft N9246F.

Propeller Serial#:A58406 Location: TSN: 10760.5 TSO: 3740.8

Installed this propeller on Aircraft N9246F.Propeller was transferred from N300DC. Bolts were torqued and safety wired as per manufacturers instructions.

Labor

AGE	6.0	KK	9.0	SC	2.0

Total Labor Hrs: 17.0

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$595.00
Parts :	$0.00
Total:	$595.00

5/19/2020
(Date)

(Technician)

(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 83083

Reg No: N9246F

Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 04/10/19

Date Completed: 04/17/19

Mx Hobbs: 12631.5

TT: 17645.0

Description of Work to be Performed

1. Engine quit when reducing power for round-out/flare at 150 ft above ground level on 30R. lower right cowl cracked.
2. Found 6" crack in lower right cowling.

Maintenance/Repairs Performed

Airframe Serial#:2841254 Location: TSN: 17645.0 TSO:

2. removed cowl from N9291J TT-14687 instaled on N9246F with origional ait filter. (RH)

Powerplant Serial#:L-20595-39E Location: Single TSN: 832.8 TSO: 380.5

1.Ran engine to nomal operating temperture. Mag check good 100/110. Idle when hot 850. Carburetor heat drop 60.Fuel pressure 3.5 psi. Brought aiircraft into hangar B. Performed compression check. 1- 75, 2- 62, 3- 74, 4- 76. Removed all spark plugs. Found normal lead deposits in lower plugs. Checked mag timing 25/26. Inspected cylinders with borescope. Found minor pitting on # 2 exhaust valve. Other cylinders looked good. Installed 8 new spark plugs. Ran engine. No defects noted in engine operation. Bypased electric fue pump. ran engien. No change in fuel pressure with electric fuel pump bypased. Checked comperssion on # 2 cylinder again. Compression 62/80. (AGE-SC)
3- On 04/16/2019 we rechecked the compression and found #2 cylinder and found the exhaust valve leaking 42/80. Removed and replaced the # 2 Cylinder assembly and torqued the hold down nuts in accordance with applicable manufacturers instructions and accepted industry standards and practices. Checked dry tapet clearance and adjusted as required. Performed operational check. Ser#Off- 181766 , Ser#On- 13518K01. Performed a break in run per manufacture instructions. After run up compression check: 71/80. (KJM) post install inspection (DSC)

Labor

AGE	7.0	DSC	1.0	KJM	5.5	RH	1.0	SC	4.0

Total Labor Hrs: 18.5

Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
2	486-217	SCREW,ELT		1.36	2.71
1	LW-12416	CYLINDER ASSY	69508/13518K01	608.94	608.94
8	REM38E	SPARK PLUG		22.63	181.01
2	M83248-1-012	ORING		0.23	0.46
				Total:	793.13

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$647.50
Parts :	$793.13
Total:	$1,440.63

4/17/2019
(Date)

(Technician)

(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 83021

Reg No: N9246F

Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 04/04/19

Date Completed: 04/04/19

Mx Hobbs: 12623.5

TT: 17637.0

Description of Work to be Performed

AI Spinning

Maintenance/Repairs Performed

Airframe Serial#:2841254 Location: TSN: 17637.0 TSO:

Upon inspection found bad AI. Removed and replaced AI in accordance with applicable manufacturers instructions and accepted industry standards and practices. Performed operational check. Ser#Off- 29C0074
Ser#On -216b043

Labor

PS	1.5

Total Labor Hrs: 1.5

Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	102-0074-03	ATTITUDE GYRO	216B043	0.00	0.00

Total: 0.00

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$52.50
Parts :	$0.00
Total:	$52.50

4/4/2019
(Date)

(Technician)

(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 82988

Reg No: N9246F

Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 04/01/19

Date Completed: 04/02/19

Mx Hobbs: 12615.6

TT: 17629.1

Description of Work to be Performed

Bird strike on leading edge of right wing.

Maintenance/Repairs Performed

FILE

Airframe Serial#:2841254 Location: TSN: 17629.1 TSO:

remove dent with hammer and dolly--no further action required

Labor

PS	1.0	RH	1.0

Total Labor Hrs: 2.0

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$70.00
Parts :	$0.00
Total:	$70.00

4/2/2019
(Date)

(Technician)

(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

/O#: 82894
.eg No: N9246F
Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 03/25/19
Date Completed: 03/25/19
Mx Hobbs: 12603.8
TT: 17617.3

Description of Work to be Performed

Event #2 due

Maintenance/Repairs Performed

Airframe Serial#:2841254 Location: TSN: 17617.3 TSO:

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #2. Detailed Cabin, Avionics and Miscellaneous Equipment. Routine wings.

Avionics Serial#:2841254 Location: TSN: 17617.3 TSO:

Performed Detailed Avionics Inspection. Performed an ELT Self Test using the Kannad Installation and Operation Manual DOC08038E Section 300, latest revision as a guide. Battery due date 05/24.

Powerplant Serial#:L-20595-39E Location: Single TSN: 805.1 TSO: 352.8

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #2. Detailed Engine: Comp. Test: 1-75 , 2-61 , 3-75 , 4-74 .

Propeller Serial#:A53733 Location: TSN: 12295.4 TSO: 352.8

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Detailed Propeller.

Labor

DC	3.0	DSC	2.5	JH	7.5	MR	7.5

Total Labor Hrs: 20.5

Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	CH48110-2	OIL FILTER		15.00	15.00
1	[illegible]D-111	GASKET, CRUSH		0.89	0.89
1	[illegible]A16	FILTER,AIR		7.29	7.29
1	751-815	FILTER		2.67	2.67
1	D9-18-1	FILTER,VACUUM		17.50	17.50
8	W100	OIL, ASHLESS DISPERSANT		3.76	30.07
1	AVBLEND	OIL TREATMENT		15.00	15.00
1	65735-018	AIR VENT		51.28	51.28
1	462-049	GASKET		2.75	2.75
1	75906	GASKET, VALVE COVER		1.50	1.50
1	462-056	GASKET		7.67	7.67
				Total:	151.62

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$717.50
Parts :	$151.62
Total:	$869.12

3/25/2019
(Date)

(Technician)

(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 82894

Reg No: N9246F

Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 03/25/19

Date Completed: 03/25/19

Mx Hobbs: 12603.8

TT: 17617.3

Description of Work to be Performed

Event #2 due

Maintenance/Repairs Performed

Airframe Serial#:2841254 Location: TSN: 17617.3 TSO:

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #2. Detailed Cabin, Avionics and Miscellaneous Equipment. Routine wings.

Avionics Serial#:2841254 Location: TSN: 17617.3 TSO:

Performed Detailed Avionics Inspection. Performed an ELT Self Test using the Kannad Installation and Operation Manual DOC08038E Section 300, latest revision as a guide. Battery due date 05/24.

Powerplant Serial#:L-20595-39E Location: Single TSN: 805.1 TSO: 352.8

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #2. Detailed Engine: Comp. Test: 1-75 , 2-61 , 3-75 , 4-74 .

Propeller Serial#:A53733 Location: TSN: 12295.4 TSO: 352.8

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Detailed Propeller.

Labor

DC	3.0	DSC	2.5	JH	7.5	MR	7.5

Total Labor Hrs: 20.5

Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	CH48110-2	OIL FILTER		15.00	15.00
1	STD-111	GASKET, CRUSH		0.89	0.89
1	BA16	FILTER,AIR		7.29	7.29
1	751-815	FILTER		2.67	2.67
1	D9-18-1	FILTER,VACUUM		17.50	17.50
8	W100	OIL, ASHLESS DISPERSANT		3.76	30.07
1	AVBLEND	OIL TREATMENT		15.00	15.00
1	65735-018	AIR VENT		51.28	51.28
1	462-049	GASKET		2.75	2.75
1	75906	GASKET, VALVE COVER		1.50	1.50
1	462-056	GASKET		7.67	7.67

Total: 151.62

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$717.50
Parts :	$151.62
Total:	$869.12

3/25/2019
(Date)

John Hanlight
(Technician)

(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 82885

Reg No: N9246F

Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 03/23/19

Date Completed: 03/23/19

Mx Hobbs: 12602.1

TT: 17615.6

Description of Work to be Performed

Compass card of HSI continuously rotates.

Maintenance/Repairs Performed

Avionics Serial#: 2841254 Location: TSN: 17615.6 TSO:

Removed and replaced navigation situation display in accordance with applicable manufacturers instructions and accepted industry standards and practices. Performed operational check. Operational check satisfactory, VOR sensitivity and ambiguity checked satisfactory. Ser#Off - 1-13160 A
Ser#On- 13662A

Labor

AS	2.5

Total Labor Hrs: 2.5

Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	52D136-1333	NSD-360 (Unslaved)	13662A	1,500.00	1,500.00

Total: 1,500.00

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$87.50
Parts :	$1,500.00
Total:	$1,587.50

3/26/2019
(Date)

(Technician)

(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 82664
Reg No: N9246F
Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 03/06/19
Date Completed: 03/06/19
Mx Hobbs: 12565.4
TT: 17578.9

Description of Work to be Performed

Airworthiness Certificate Deteriorated.

FILE

Maintenance/Repairs Performed

Airframe Serial#:2841254 Location: TSN: 17578.9 TSO:

Installed New Certificate Holder on Aft Fuselage Closeout Panel. The Airworthiness Certificate was replaced.

Labor

PML	0.5	PS	0.5

Total Labor Hrs: 1.0

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$35.00
Parts :	$0.00
Total:	$35.00

3/6/2019
(Date)

(Technician)

(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 82546

Reg No: N9246F

Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 02/25/19

Date Completed: 02/25/19

Mx Hobbs: 12549.6

TT: 17563.1

Description of Work to be Performed

Attitude indicator indicating 20 degree bank.

FILE

Maintenance/Repairs Performed

Airframe Serial#:2841254 Location: TSN: 17563.1 TSO:

Ran engine for 15 minutes. Attitude Indicator errected and remained level for duration of operational check. Vacuum suction indicated 4.8" at 1200 RPM. Inspected all vacuum hoses for tightness. Could not duplicate discrepancy at this time. Operational checks good.

Labor

MM	1.0	

Total Labor Hrs: 1.0

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$35.00
Parts :	$0.00
Total:	$35.00

2/25/2019
(Date)

(Technician)

(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 82513

Reg No: N9246F

Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 02/22/19

Date Completed: 02/22/19

Mx Hobbs: 12541.3

TT: 17554.8

Description of Work to be Performed

Event #1 Due.

Maintenance/Repairs Performed

Airframe Serial#:2841254 Location: TSN: 17554.8 TSO:

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #1. Detailed Fuselage and Empennage, Routine Landing gear.

Powerplant Serial#:L-20595-39E Location: Single TSN: 742.6 TSO: 290.3

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #1. Routine Engine. Perform Comp. Test: 1-80 , 2-62 , 3-80, 4-72 .

Propeller Serial#:A53733 Location: TSN: 12232.9 TSO: 290.3

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Routine Propeller.

Labor

DSC	2.0	KD	7.0	KJM	1.0	LJ	0.7	MR	4.0

Total Labor Hrs: 14.7

Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	CH48110-2	OIL FILTER		15.00	15.00
8	W100	OIL, ASHLESS DISPERSANT		3.76	30.07
1	AVBLEND	OIL TREATMENT		15.00	15.00
2	66-105	LINING , BRAKE		9.54	19.08
1	75906	GASKET, VALVE COVER		1.50	1.50
1	551-792	WHEEL, NOSE CLEVELAND		130.40	130.40
				Total:	211.04

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$514.50
Parts :	$211.04
Total:	$725.54

2/22/2019
(Date)

(Technician)

(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 82479
Reg No: N9246F
Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 02/20/19
Date Completed: 02/20/19
Mx Hobbs: 12533.2
TT: 17546.7

Description of Work to be Performed

DME Unreadable.

Maintenance/Repairs Performed

Avionics Serial#:2841254 Location: TSN: 17546.7 TSO:

R&R DME Off S/N 8705 On S/N 28574.

Labor

PML 0.5

Total Labor Hrs: 0.5

Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	066-1088-00	DME	28574	276.60	276.60

Total: 276.60

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$17.50
Parts :	$276.60
Total:	$294.10

2/20/2019
(Date)

(Technician)

(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 82334

Reg No: N9246F

Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 02/09/19

Date Completed: 02/10/19

Mx Hobbs: 12509.1

TT: 17522.6

Description of Work to be Performed

1. Com 1 reported unreadable during flight, continued with com 2.
2. Door key INOP.
3. Unstable indication on ammeter.

FILE

Maintenance/Repairs Performed

Airframe Serial#:2841254 Location: TSN: 17522.6 TSO:

2. Found pawl jamed in cabin door. Disassembled and re-assembled cabin door lock. Operational checks good.
3. Ran engine and ammeter indications normal. Ammeter indicated 25A with full load across the main electrical bus.

Avionics Serial#:2841254 Location: TSN: 17522.6 TSO:

1. Performed multiple operational checks with VRB ground and dispatch on Com 1. Both reported loud and clear. Operational checks good.

Labor

MM	1.5

Total Labor Hrs: 1.5

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$52.50
Parts :	$0.00
Total:	$52.50

2/10/2019 (Date)

(Technician)

(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 82276

Reg No: N9246F

Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 02/05/19

Date Completed: 02/06/19

Mx Hobbs: 12494.6

TT: 17508.1

FILE

Description of Work to be Performed

Throttle & mixture lever extremely stiff & hard to move.

Maintenance/Repairs Performed

Airframe Serial#: 2841254 Location: TSN: 17508.1 TSO:

Upon inspection found friction lock on. Release friction lock and lubricated both cable an levers

Labor

PS	0.5	

Total Labor Hrs: 0.5

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$17.50
Parts :	$0.00
Total:	$17.50

2/6/2019
(Date)

(Technician)

(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 82202
Reg No: N9246F
Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 01/31/19
Date Completed: 01/31/19
Mx Hobbs: 12482.8
TT: 17496.3

Description of Work to be Performed

Event #4 Due.

Maintenance/Repairs Performed

Airframe Serial#:2841254 Location: TSN: 17496.3 TSO:

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #4. Detailed Wings. Routine Cabin, Avionics and Miscellaneous Equipment. This completes Cycle # 1.

Powerplant Serial#:L-20595-39E Location: Single TSN: 684.1 TSO: 231.8

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #4. Detailed Engine: Comp.Test:1-70, 2-68 , 3-70 , 4-78 . This completes Cycle #1 .

Propeller Serial#:A53733 Location: TSN: 12174.4 TSO: 231.8

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Detailed Propeller.

Labor

DSC	2.0	JD	4.0	KJM	1.0	RS	6.0

Total Labor Hrs: 13.0

Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	CH48110-2	OIL FILTER		15.00	15.00
1	STD-111	GASKET, CRUSH		0.89	0.89
1	BA16	FILTER,AIR		7.29	7.29
8	[illegible]00	OIL, ASHLESS DISPERSANT		3.76	30.07
1	AVBLEND	OIL TREATMENT		15.00	15.00
2	REM38E	SPARK PLUG		22.63	45.25
2	551-764	WHEEL, MAIN		115.62	231.24
				Total:	344.73

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$455.00
Parts :	$344.73
Total:	$799.73

1/31/2019
(Date)

Rafael Sepulveda
(Technician)

(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 82160

Reg No: N9246F

Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 01/26/19

Date Completed: 01/26/19

Mx Hobbs: 12476.2

TT: 17489.7

FILE

Description of Work to be Performed

Pilots left brake soft & INOP

Maintenance/Repairs Performed

Airframe Serial#:2841254 Location: TSN: 17489.7 TSO:

Found both left brakes soft & pilots right brake leaking. Remove & reseal pilots left & right & instructors left toe break master cylinder piston assemblies. Bleed brakes & service brake reservoir. Performed operational & leak check satisfactory.

Labor

BLB	3.5
Total Labor Hrs:	3.5

Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	762-586	SNAP RING		8.00	8.00
6	MS28775-110	ORING		0.26	1.55
3	MS28775-113	ORING		0.18	0.53
3	MS28775-006	ORING		0.15	0.44
				Total:	10.51

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$122.50
Parts :	$10.51
Total:	$133.01

1/26/2019
(Date)

(Technician)

(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 81987

Reg No: N9246F

Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 01/14/19

Date Completed: 01/14/19

Mx Hobbs: 12441.4

TT: 17454.9

Description of Work to be Performed

While coming back from KVNC, radio was inop for 20 minutes.

Maintenance/Repairs Performed

Avionics Serial#:2841254 Location: TSN: 17454.9 TSO:

Found mic settings on audio panel not set to auto. Set to mic auto on audio panel. Performed multiple operational checks with VRB ground and dispatch. Both reported loud and clear. Checked on com 1 + 2 from pilot and co-pilot sides. Operational checks good.

Labor

MM	1.0

Total Labor Hrs: 1.0

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$35.00
Parts :	$0.00
Total:	$35.00

1/14/2019
(Date)

(Technician)

(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 81950
Reg No: N9246F
Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 01/11/19
Date Completed: 01/11/19
Mx Hobbs: 12423.2
TT: 17436.7

Description of Work to be Performed

Event #3 Due.

Maintenance/Repairs Performed

Airframe Serial#:2841254 Location: TSN: 17436.7 TSO:

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #3. Detailed Landing Gear. Routine Fuselage and Empennage. Complied with Piper Service Bulletin 1131, Inspection of "Cast" Main Landing Gear Strut Cylinders.

Powerplant Serial#:L-20595-39E Location: Single TSN: 624.5 TSO: 172.2

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #3. Routine Engine. Perform Comp. Test: 1-78 , 2-68 , 3-75 , 4-75

Propeller Serial#:A53733 Location: TSN: 12114.8 TSO: 172.2

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Routine Propeller.

Labor

DJ	5.5	LJ	0.7	MR	5.5	MRO	2.0	RP	0.5	RS	0.5

Total Labor Hrs: 14.7

Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	CH48110-2	OIL FILTER		15.00	15.00
8	W100	OIL, ASHLESS DISPERSANT		3.76	30.07
1	AVBLEND	OIL TREATMENT		15.00	15.00
2	66-105	LINING , BRAKE		9.54	19.08
				Total:	79.14

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$514.50
Parts :	$79.14
Total:	$593.64

1/11/2019
(Date)

(Technician)

(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 81779
Reg No: N9246F
Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 12/26/18
Date Completed: 12/26/18
Mx Hobbs: 12364.6
TT: 17378.1

Description of Work to be Performed

Event # 2 Due

Maintenance/Repairs Performed

Airframe Serial#:2841254 Location: TSN: 17378.1 TSO:

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #2. Detailed Cabin, Avionics and Miscellaneous Equipment. Routine wings.

Avionics Serial#:2841254 Location: TSN: 17378.1 TSO:

Performed Detailed Avionics Inspection. Performed an ELT Self Test using the Kannad Installation and Operation Manual DOC08038E Section 300, latest revision as a guide. Battery due date 05/2024

Powerplant Serial#:L-20595-39E Location: Single TSN: 565.9 TSO: 113.6

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #2. Detailed Engine: Comp. Test: 1-70 , 2-78 , 3-75 , 4-76

Propeller Serial#:A53733 Location: TSN: 12056.2 TSO: 113.6

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Detailed Propeller.

Labor

JH	7.5	MR	7.0	MRO	2.5	NM	1.0	SR	6.5

Total Labor Hrs: 24.5

Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	CH48110-2	OIL FILTER		15.00	15.00
[illegible]	TD-111	GASKET, CRUSH		0.89	0.89
1	BA16	FILTER,AIR		6.83	6.83
1	751-815	FILTER		2.67	2.67
1	D9-18-1	FILTER,VACUUM		17.50	17.50
8	W100	OIL, ASHLESS DISPERSANT		3.76	30.07
1	AVBLEND	OIL TREATMENT		15.00	15.00
1	462-049	GASKET		2.75	2.75
1	78054-007	COVER		167.92	167.92
				Total:	258.63

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$857.50
Parts :	$258.63
Total:	$1,116.13

12/26/2018
(Date)

John Harrington
(Technician)

Mark Olm
(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 81763
Reg No: N9246F
Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 12/22/18
Date Completed: 12/22/18
Mx Hobbs: 12359.5
TT: 17373.0

Description of Work to be Performed

Problem with Com 1 Com 2 Can't Hear Properly.

Maintenance/Repairs Performed

Avionics Serial#:2841254 Location: TSN: 17373.0 TSO:

Found Audio Panel ADF Selected. Com 1 & Com 2 Receive Clear with Not Discrepancies.

Labor

PML 1.0

Total Labor Hrs: 1.0

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$35.00
Parts :	$0.00
Total:	$35.00

12/22/2018
(Date)

(Technician)

(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

ıcian

WO#: 81475

Reg No: N9246F

Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 11/29/18

Date Completed: 11/29/18

Mx Hobbs: 12313.1

TT: 17326.6

FILE

Description of Work to be Performed

Right side com button work intermittently tower did not receive multiple calls

Maintenance/Repairs Performed

COPY

Avionics Serial#:2841254 Location: TSN: 17326.6 TSO:

Can not duplicated squawk. call handheld radio and dispatch several times with no problem, check Right PTT wire and switch, no problem found, call handheld radio while moving the yoke several times with no problem, call handheld radio and dispatch several times with engine running with no problem, no defect noted

ORIGINAL

Labor

PS	0.1	

Total Labor Hrs: 0.1

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$2.80
Parts :	$0.00
Total:	$2.80

11/29/2018
(Date)

(Technician)

(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 81387
Reg No: N9246F
Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 11/21/18
Date Completed: 11/26/18
Mx Hobbs: 12301.1
TT: 17314.6

Description of Work to be Performed

Event #1 Due.

Maintenance/Repairs Performed

Airframe Serial#:2841254 Location: TSN: 17314.6 TSO:

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #1. Detailed Fuselage and Empennage, Routine Landing gear.
Installed replacement Aircraft Registration Certificate that expires 01/2022 .

Powerplant Serial#:L-20595-39E Location: Single TSN: 502.4 TSO: 50.1

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #1. Routine Engine. Perform Comp. Test: 1-78 , 2-71 , 3-75 , 4-70

Propeller Serial#:A53733 Location: TSN: 11992.7 TSO: 50.1

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Routine Propeller.

Labor

JD	2.5	KJM	2.5	KL	0.5	MRO	2.0	NM	3.0

Total Labor Hrs: 10.5

Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	CH48110-2	OIL FILTER		15.00	15.00
8	W100	OIL, ASHLESS DISPERSANT		3.76	30.07
1	AVBLEND	OIL TREATMENT		15.00	15.00
				Total:	60.07

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$367.50
Parts :	$60.07
Total:	$427.57

11/26/2018 (Date)

Mark Olson (Technician)

Mark Olson (Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 81264

Reg No: N9246F

Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 11/13/18

Date Completed: 11/13/18

Mx Hobbs: 12282.2

TT: 17295.7

Description of Work to be Performed

At Pahokee:
Engine Almost Quit After Landing.

FILE

Maintenance/Repairs Performed

Powerplant Serial#:L-20595-39E Location: Single TSN: 483.5 TSO: 31.2

Ran engine for 15 minutes to operating temperatures. Operational checks good. Magneto drops good. Left = 100 / Right = 100. Static 2400 RPM. Idle 800 RPM. Carb heat drop 25 RPM. Individual magneto operation at idle good. Idle mixture rise +20 RPM. Could not duplicate discrepancy at this time.

Labor

BLB	0.7	MM	5.0

Total Labor Hrs: 5.7

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$199.50
Parts :	$0.00
Total:	$199.50

11/13/2018
(Date)

(Technician)

(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 81257
Reg No: N9246F
Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 11/13/18
Date Completed: 11/13/18
Mx Hobbs: 12280.6
TT: 17294.1

Description of Work to be Performed

Rt Fuel Tank Drain Leaking.

Maintenance/Repairs Performed

Airframe Serial#:2841254 Location: TSN: 17294.1 TSO:

R&R Rt Fuel Tank Drain.

Labor

PML 0.5

Total Labor Hrs: 0.5

Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	492-312	VALVE,DRAIN		23.20	23.20
				Total:	23.20

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$17.50
Parts :	$23.20
Total:	$40.70

11/13/2018
(Date)

(Technician)

(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 81189

Reg No: N9246F

Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 11/07/18

Date Completed: 11/08/18

Mx Hobbs: 12265.5

TT: 17279.0

Description of Work to be Performed

Engine died after landing. We taxied off the runway & when we stopped to retract the flaps the engine sputtered then died. Not a fuel flow issue, the RPM was approx. 900 - 1000 at the time of the occurrence.

FILE

Maintenance/Repairs Performed

Powerplant Serial#: L-20595-39E Location: Single TSN: 466.8 TSO: 14.5

Remove and replace all bottom plugs, remove and replace cylinder #1 crack plug, inspect, clean, gap, tested and reinstall all the plugs, check and adjust both mag timing, ran aircraft up to temperature, perform performance test, check both mag for leak, no leak found

Labor

PML	0.5	PS	2.8

Total Labor Hrs: 3.3

Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
5	REM38E	SPARK PLUG		22.63	113.13
				Total:	113.13

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$115.50
Parts :	$113.13
Total:	$228.63

11/8/2018
(Date)

(Technician)

(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 81149
Reg No: N9246F
Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 11/05/18
Date Completed: 11/05/18
Mx Hobbs: 12259.2
TT: 17272.7

Description of Work to be Performed

Left fuel filler placard missing.

Maintenance/Repairs Performed

Airframe Serial#:2841254 Location: TSN: 17272.7 TSO:

FILE

Installed fuel filler placard.

Labor

SC	0.5

Total Labor Hrs: 0.5

Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	456-682	AV GAS ONLY		23.29	23.29
				Total:	23.29

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$17.50
Parts :	$23.29
Total:	$40.79

11/5/2018
(Date)

Stephen Cabon
(Technician)

Steven Cabon
(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 81083
Reg No: N9246F
Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 10/30/18
Date Completed: 10/30/18
Mx Hobbs: 12255.9
TT: 17269.4

Description of Work to be Performed

Attitude indicator showing 5 deg bank in flight.

Maintenance/Repairs Performed

Airframe Serial#:2841254 Location: TSN: 17269.4 TSO:

Aligned/leveled attitude indicator to aircraft.

Labor

MM	0.7
Total Labor Hrs:	0.7

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$24.50
Parts :	$0.00
Total:	$24.50

10/30/2018 (Date) (Technician) (Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

FlightSafety Academy

Title: Discrepancy Log
Doc. No.: 1150-CLG-63-08-22
Rev: 3.1

Registration # N9246F Date: 10/30/18

Discrepancy (Detailed): AI off by 5° in flight
Bank
(3° off on ground)
Ops DM

Discovered by: Jessica Christofersen Instructor [✓] Student [ ]

Corrective Action: Aligned AI to aircraft.

Aircraft is approved for return to service. Details of work performed are listed above.

Date 10-30-18 Maintenance Hobbs 12255.9 W/O # 81083

Technician [signature] Inspector [signature]

Certificate # _____ for use by non-FlightSafety Academy personnel.

Deferred Discrepancy

Deferred: _____ Per MEL ATA Ref: _____ OR _____ Per CFR 91.213

Date: _____ Authorized By: _____

Signature _____ Cert. No. _____

Printed copies of this document are uncontrolled. Please check the approved electronic version to ensure that you are using the correct revision.

LOT#F21829

WO#: 81059
Reg No: N9246F
Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 10/29/18
Date Completed: 10/29/18
Mx Hobbs: 12253.7
TT: 17267.2

Description of Work to be Performed

1. Missing screws on front of cowling.
2. Carbon monoxide detector expired.

Maintenance/Repairs Performed

Airframe Serial#:2841254 Location: TSN: 17267.2 TSO:

1. Installed missing screws on front of cowling.
2. Replaced carbon monoxide detector.

FILE

Labor

MM	0.7

Total Labor Hrs: 0.7

Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	000611	DETECTOR, CARBON MONOXIDE		5.65	5.65

Total: 5.65

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$24.50
Parts :	$5.65
Total:	$30.15

10/29/2018
(Date)

(Technician)

(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 81044

Reg No: N9246F

Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 10/28/18

Date Completed: 10/28/18

Mx Hobbs: 12251.9

TT: 17265.4

Description of Work to be Performed

Magnetic compass deviation card missing.

Maintenance/Repairs Performed

FILE

Airframe Serial#:2841254 Location: TSN: 17265.4 TSO:

Replaced magnetic compass deviation card.

Labor

MM	0.7	
		Total Labor Hrs: 0.7

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$24.50
Parts :	$0.00
Total:	$24.50

10/28/2018
(Date)

(Technician)

(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 80980

Reg No: N9246F

Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 10/23/18

Date Completed: 10/24/18

Mx Hobbs: 12251.9

TT: 17265.4

Description of Work to be Performed

Friction lock knob is loose.

FILE

Maintenance/Repairs Performed

Airframe Serial#:2841254 Location: TSN: 17265.4 TSO:

Removed and replaced upper friction plate pin and 2 thin friction plates. Tightened control quadrant through bolt and installed cotter pin. Operational checks good.

Labor

MM 2.5

Total Labor Hrs: 2.5

Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	67221-000	PIN		9.59	9.59
2	67218-000	SPACER		4.47	8.94
				Total:	18.53

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$87.50
Parts :	$18.53
Total:	$106.03

10/24/2018
(Date)

(Technician)

(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 80607

Type: Component

FlightSafety Academy
Generic Work Order

Date Started: 09/27/18
Date Completed 09/27/18

FAA CERTIFIED REPAIR STATION ECPR466D

Description of Work to be Performed

1. cadet flap right

Description of Work Performed

1. clean inspect spot paint The component identified herein, received a preliminary inspection, was inspected and repaired as required in accordance with current FAA regulations and was determined airworthy for return to service.
p/n 65590-001 R

Labor

RH	1.0	

Total Labor Hrs: 1.0

Work Release

Date: 9/27/18 Signed: R Hines

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

Work Order Totals

Labor:	$35.00
Parts :	$0.00
TOTAL:	$35.00

WO#: 80184

Type: Component

FlightSafety Academy
Generic Work Order

Date Started: 08/23/18
Date Completed 08/23/18

FAA CERTIFIED REPAIR STATION ECPR466D

Description of Work to be Performed

1. main gear fairing

Description of Work Performed

1. clean and paint The component identified herein, received a preliminary inspection, was inspected and repaired as required in accordance with current FAA regulations and was determined airworthy for return to service.
1. 63338-000 R

Labor

RH	1.0	
		Total Labor Hrs: 1.0

Work Release

Date: 5/23/18 Signed:

FSI #30

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

Work Order Totals

Labor:	$35.00
Parts :	$0.00
TOTAL:	$35.00

WO#: 79816

Reg No: N9246F

Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 07/

Date Completed: 10/22/1

Mx Hobbs: 12251.0

TT: 17264.5

1. Installed this Engine on this Aircraft this date. All applicable Service Bulletins and ADs compliance can be found in the Overhaul Work Order.The following accessories provided by the engine overhauler: Left Magneto P/N-4371, S/N-18060971; Right Magneto P/N-4370, S/N-18070386 ; Carburetor P/N- 10-5217, S/N-AV20799219; Engine Driven Fuel Pump P/N - LW-15472, S/N-H1713. The following accessories were transferred from the removed engine and/or from stock: Vacuum Pump P/N-215CC, S/N-00VC15; Oil Cooler P/N-455-165, S/N-1042-204; Starter P/N-149NL, S/N-H-S060549; Alternator P/N-AL12-70 S/N-H-R070636.
2. I certify that this Engine was inspected in accordance with a 100 Hr/Annual inspection and was determined to be in airworthy condition. From this point forward this aircraft will be maintained in accordance with the FlightSafety International Progressive Inspection Program.

Propeller Serial#: A61626 Location: TSN: 4771.9 TSO: 2367.2

Removed this propeller from Aircraft N9246F.

Propeller Serial#: A53733 Location: TSN: 11942.6 TSO: 0.0

Installed this propeller on Aircraft N9246F. Bolts were torqued and safety wired as per manufacturers instructions. I certify that this Propeller was inspected in accordance with a 100 Hr. inspection and was determined to be in airworthy condition. From this point forward this aircraft will be maintained in accordance with the FlightSafety International Progressive Inspection Program.

Labor

AGE	20.0	DS	39.0	JC	8.0	JD	7.0	JH	14.0	JS	8.0	KJM	3.5	KK	31.0	MR	5.0	MRO	1.0
PML	1.0	RS	6.0	SC	20.0	SUB	8.5												

Total Labor Hrs: 172.0

Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
5	AN3-5A	BOLT		0.12	0
1	464-356	ELEMENT,PITOT HEAT		101.14	101.
1	473-151	LOCK,FUEL CAP		36.62	36.62
1	492-153	PLUG,VENT		18.06	18.06
1	492-022	VALVE		22.15	22.15
1	451-786	TORQUE PLATE		12.55	12.55
1	AN5-20A	BOLT		0.74	0.74
2	AN5-31A	BOLT		1.03	2.05
3	452-335	BEARING		20.08	60.25
1	456-682	AV GAS ONLY		23.29	23.29
1	1K8-6-8	FITTING		30.00	30.00
2	AN44-17A	BOLT,EYE		12.16	24.32
1	66894-003	MUFFLER,CADET		238.66	238.66
1	MS28775-222	ORING		0.25	0.25
1	52D137-1333	NSD-360 (Slaved)	1-13160A	0.00	0.00
1	075-01600	TORQUE PLATE		20.03	20.03
1	215CC	VAC. PUMP	00VC15	245.92	245.92
1	149-NL	STARTER, SKYTECH	H-S060549	350.00	350.00
1	455-165	OIL COOLER,CADET	1042-204	272.50	272.50
1	AL12-70	ALTERNATOR	H-R070636	345.00	345.00
1	87328-002R	CARB HEAT BOX, CADET		35.00	35.00
1	77154	GASKET, CARB 44		1.32	1.32
1	37A19773-376	BELT CADET		40.07	40.07
1	73451-007	GASKET, AIR BOX 28		14.01	14.01
2	MS29512-06	O-RING		0.11	0.23
1	STD-294	GASKET, CRUSH		0.60	0.60
4	77611	GASKET		5.09	20
1	494-005	WASHER,FELT		1.04	1.04

~~WO#:~~ 79816

Reg No: N9246F

Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 07/23/18
Date Completed: 10/22/18
Mx Hobbs: 12251.0
TT: 17264.5

Description of Work to be Performed

1. Engine change due.
2. Annual Inspection due.
3. Concorde Battery Due Capacity Test.
4. ELT Battery and Annual Inspection Due. Need CSN and Hex ID Numbers from ELT.
5. ELT SARSAT Registration Due.
6. Biennial Certification Due.
7. First Aide Kit Due.
8. Nav/Com #1 pull-to-test stuck causing static on radio.
9. Navigation Situation Display (NSD 360) removed for N9219J

PERMANENT RECORD

Maintenance/Repairs Performed

Airframe Serial#: 2841254 Location: TSN: 17264.5 TSO:

1. Removed & replaced engine I.A.W.. manufacturer's specifications. Performed post installation engine inspection - . Performed engine run-ups as required for adjustments & leak checks. Approved for return to service. Engine S/N off-L-20431-39E S/N On-L-20595-39E. Removed and replaced the propeller in accordance with manufacturers' specifications. Torqued and safety wired bolts as per Piper Service Manual. Ser#Off- A61626 Ser#On -A537332.
2. I certify that this Aircraft was inspected in accordance with an annual inspection and was determined to be in airworthy condition. From this point forward this aircraft will be maintained in accordance with the FlightSafety International Progressive Inspection Program.
3. Removed and replaced the Concorde battery. Ser.#Off- 40781370. Ser.#On- 40671931. Recurring Capacity check due in 12 months 9/2019
7. Removed and replaced the First Aid Kit that will expire on 03/20.
Performed a Corrosion Control Treatment in accordance with the manufacturer's instructions.Fuselage and Empennage. Wings. Process Complete Next due 10/19.
Complied with Piper Service Bulletin #1302B. Fabricated and Installed rear seat close out per Piper SB1302B Part II
Visually inspected wing spar stub inside fuselage spar box to the extent that access allowed. Examined accessible bolts/nuts, spar stub surfaces, and spar stub web. No defects found.

Avionics Serial#: 2841254 Location: TSN: 17264.5 TSO:

4. Removed and replaced the ELT battery in accordance with the manufacturers instructions. Complied with FAR 91.207 (d) ELT inspection. New battery is due to be replaced by 05/2024. CSN- 283727, HEX ID- ADCC51513C0029D. (KK) 9/25/2018. Found ELT tray cracked. Removed and replaced the ELT tray in accordance with applicable manufacturers instructions and accepted industry standards and practices. Performed operational check. Ser#Off - RX1000020611. Ser#On- LX1100144761.
5. Renewed the ELT registration through the online NOAA/SARSAT Beacon Registration website. Registration expires Oct 17, 2020. (PML)
6. The biennial certification was performed by Sun Avionics, FAA Approved Repair Station CRS ECWD-470D. Reference Sun Avionics work order #A003237. Dated 10/17/18. The logbook was reviewed for the proper entries. (PML)
Altimeter M/N 5934PD-3 S/N 492860.
Encoder M/N AR850 S/N 12794.
Transponder M/N KT76A S/N 66411.
8. Removed and replaced Nav/Com #1. S/N OFF: 31872. S/N ON: 26366. Operational checks good. (MM)
9. Installed NSD 360. Serial number off: 1-11937A. Serial number on: 1-13160A.

Powerplant Serial#: L-20431-39E Location: Single TSN: 2367.2 TSO:

Removed this Engine from Aircraft N9246F.

Powerplant Serial#: L-20595-39E Location: Single TSN: 452.3 TSO: 0.0

WO#: 79767

Type: Component

FlightSafety Academy
Generic Work Order

Date Started: 07/18/18
Date Completed 07/18/18

FAA CERTIFIED REPAIR STATION ECPR466D

Description of Work to be Performed

1. cadet air box valve

Description of Work Performed

1. fabricater from 2024-T3 .025 aluminum The component identified herein, received a preliminary inspection, was inspected and repaired as required in accordance with current FAA regulations and was determined airworthy for return to service.
p/n 87328-002 R

Labor

RH	1.0	

Total Labor Hrs: 1.0

Work Release

Date: 8/4/18 Signed: R Hum

Inspected By #25

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

Work Order Totals

Labor:	$35.00
Parts :	$0.00
TOTAL:	$35.00

WO#: 79730

Type: Component

FlightSafety Academy
Generic Work Order

Date Started: 07/16/18
Date Completed 07/16/18

FAA CERTIFIED REPAIR STATION ECPR466D

Description of Work to be Performed

1. cadet heat exchanger bottom

Description of Work Performed

1. clean and replace screen The component identified herein, received a preliminary inspection, was inspected and repaired as required in accordance with current FAA regulations and was determined airworthy for return to service.
p/n 35303-003 R

Labor

RH	0.5	
		Total Labor Hrs: 0.5

Work Release

Date: 7/16/18 Signed: R Hernesto

FSI #30

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

Work Order Totals

Labor:	$17.50
Parts :	$0.00
TOTAL:	$17.50

WO#: 79573

Type: Component

FlightSafety Academy
Generic Work Order

Date Started: 06/30/18
Date Completed 06/30/18

FAA CERTIFIED REPAIR STATION ECPR466D

Description of Work to be Performed

Concorde Battery Due Capacity Test. P/N RG35AXC S/N 40671931.

Description of Work Performed

Complied with the inspection requirement of paragraph B page 101 of the CMM 5-0171 (Rev. P). Next check due in 12 months (± 1 month). Next due date 06/2019. S/N 40671931.

Labor

PML	0.5	
		Total Labor Hrs: 0.5

Work Release

Date: 6/30/18 Signed: FSI 20

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

Work Order Totals

Labor:	$17.50
Parts :	$0.00
TOTAL:	$17.50

100 Hour / Annual

DATE 7.26.18

AIRCRAFT N # N9246F WORKORDER NUMBER 79816

Mx. Hobbs: 12251.0 TTAF: 17264.5 Rev. Hobbs: _____

MMS Data Entry By: _____ Entered Date: 10.22.18

Post Event Inspection

[✓] 1. Review the entire inspection package for completeness: inspections items, discrepancies, listed AD's, SB's, parts, mechanics times and signoffs. Notify supervisor of missing items.

[✓] 2. Ensure all inspection panels, engine cowling and the prop spinner hardware are installed and tight.

[✓] 3. Ensure that the correct POH is in the aircraft and in acceptable condition.

[N/A] 4. Ensure that the GPS manual is in the aircraft if equipped with Garmin 430's or 650's.

[N/A] 5. Ensure that the Glass Panel manual is in the aircraft if equipped with Glass.

[✓] 6. Check the Registration Certificate expiration date 1.31.19. and that the Airworthiness Certificate is properly displayed and legible.

Perform a post inspection and operational check using the Cadet / Warrior Post Inspection Checklist, and record the requested information below.

1. Set Parking brake: ✓
2. Fuel Tank selector Right / Left & Off ✓
3. Fuel Press 4.0 W/ Pump on 5.0
4. Ammeter 10 W/ Pitot Heat 20
5. Cabin heater, defroster ✓
6. Fresh Air vents ✓
7. Cabin / Instrument lighting ✓
8. Oil Pressure @ Idle 50
9. Instrument's cond.& operation ✓
10. Radios / Navigation equip. ✓
11. VAC Suction @ 1600 RPM 5.0
12. Mag Check (2000 RPM) LT. 100 RT. 100
13. Static RPM 2400
14. Oil Press 80 Oil Temp 180
15. Carb Heat (2000 RPM) 75 & Idle 600
16. Carb Heat Off Idle RPM 750

Run up & inspection has been completed, discrepancies have been listed on the discrepancy page.

TECH. n/a Date: ✓

I have reviewed the inspection package, attached forms and discrepancies for completion. The post inspection & run up has been completed and I have determined that the aircraft is airworthy and approved for return to service

TECH. [signature] Date: 10.22.18

I have audited this inspection package, attached forms and discrepancies for their completion and I Have determined this aircraft to be airworthy and approved for return to service.

INSPECTOR: [signature] Date: 10.22.18

Records and database update performed by [signature] *Date* 10.31.18

WO#: 77759

Type: Component

FlightSafety Academy
Generic Work Order

Date Started: 01/12/18
Date Completed 01/12/18

FAA CERTIFIED REPAIR STATION ECPR466D

Description of Work to be Performed
1. CADET CARB AIR BOX

Description of Work Performed
1. repair and inspect The component identified herein, received a preliminary inspection, was inspected and repaired as required in accordance with current FAA regulations and was determined airworthy for return to service. p/n 87328-002 R

Labor		
RH	1.5	
	Total Labor Hrs:	1.5

Work Release
Date: 1/12/18 Signed: R Kumeston FSI #30
For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

Work Order Totals	
Labor:	$52.50
Parts :	$0.00
TOTAL:	$52.50

WO#: 77525

Type: Component

FlightSafety Academy
Generic Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 12/12/17

Date Completed 12/12/17

77040

Description of Work to be Performed

Step cracked.

Description of Work Performed

Welded crack in step. All work done using AC 43.13-1B Chapter 4 Sections 4 & 5 as guides. Painted step and installed safety strip. P/N 65384-000R. The component identified herein was repaired and inspected in accordance with current FAA regulations and was determined airworthy for return to service.

Labor

KK 2.0

Total Labor Hrs: 2.0

Work Release

Date: 12/12/17 Signed: KKK

Inspected By #25

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

Work Order Totals

Labor:	$70.00
Parts :	$0.00
TOTAL:	$70.00

Type: Component

Date Completed 08/07/17

Generic Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Description of Work to be Performed

1 [redacted]B # 1302-B rear seat closeout

Description of Work Performed

1. Fabricate rear seat closeout per Piper SB No. 1302 B Part 1 modified per paragraph (4) . 2024-T3 .040 Aluminum. Install weight .619 Lb. Station 106.63. drill hole 5/16 3 places.
p/n 110145-001F

Labor

RH 1.0

Total Labor Hrs: 1.0

Work Release

Date: 8/7/17 Signed: FSI #30

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

Work Order Totals

Labor:	$35.00
Parts :	$0.00
TOTAL:	$35.00

46F

WO#: 76055

Reg No: N9246F

Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 07/10/17

Date Completed: 07/12/17

Mx Hobbs: 12251.0

TT: 17264.5

COPY

Description of Work to be Performed

Engine swap required.

Maintenance/Repairs Performed

Airframe Serial#:2841254 Location: TSN: 17264.5 TSO:

Removed and replaced the engine mount with nose gear assembly, propeller and engine (all removed from 561PU) in accordance with applicable manufacturers instructions and accepted industry standards and practices. Performed post installation engine inspection (SC) . Performed engine run-ups as required for adjustments & leak checks (age). Approved for return to service. Engine S/N off- L-15212-39E. Engine S/N On- L-20431-39E. Propeller S/N off- A62301. Propeller S/N on- A61626. Engine mount S/N off- 5266. Engine mount S/N on- unknown.

Powerplant Serial#:L-20431-39E Location: Single TSN: 2367.2 TSO:

Installed this Engine on this Aircraft this date. All applicable Service Bulletins and ADs compliance can be found in the Overhaul Work Order.The following accessories provided by the engine overhauler: Left Magneto P/N- 4371, S/N- 14090916; Right Magneto P/N-4370, S/N- 14070417; Carburetor P/N- 10-5217, S/N- MSB48805; Engine Driven Fuel Pump P/N- LW-15472, S/N- 1310-61PU.The following accessories were transferred from the removed engine and/or from stock: Vacuum Pump P/N- 215CC, S/N- N55688; Oil Cooler P/N- 455-165, S/N- A07-5774-8; Starter P/N- 149-NL, S/N- FN-431384; Alternator P/N- AL12-70. S/N- H-P020274.

Powerplant Serial#:L-15212-39E Location: Single TSN: 9322.4 TSO: 866.0

Removed this Engine from Aircraft N9246F.

Propeller Serial#:A62301 Location: TSN: 4698.9 TSO:

Removed this propeller from Aircraft N9246F.

Propeller Serial#:A61626 Location: TSN: 4771.9 TSO: 2367.2

Installed this propeller on Aircraft N9246F. Bolts were torqued and safety wired as per manufacturers instructions.

Labor

AGE	10.0	KK	8.0	SC	5.0

Total Labor Hrs: 23.0

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$805.00
Parts :	$0.00
Total:	$805.00

7/12/2017
(Date)

(Technician)

Stephen Carson
(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 76055
Reg No: N9246F
Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 07/10/17
Date Completed: 07/12/17
Mx Hobbs: 12251.0
TT: 17264.5

Description of Work to be Performed

Engine swap required.

Maintenance/Repairs Performed

Airframe Serial#:2841254 Location: TSN: 17264.5 TSO:

Removed and replaced the engine mount with nose gear assembly, propeller and engine (all removed from 561PU) in accordance with applicable manufacturers instructions and accepted industry standards and practices. Performed post installation engine inspection (SC) . Performed engine run-ups as required for adjustments & leak checks (age). Approved for return to service. Engine S/N off- L-15212-39E. Engine S/N On- L-20431-39E. Propeller S/N off- A62301. Propeller S/N on- A61626. Engine mount S/N off- 5266. Engine mount S/N on- unknown.

Powerplant Serial#:L-20431-39E Location: Single TSN: 2367.2 TSO:

Installed this Engine on this Aircraft this date. All applicable Service Bulletins and ADs compliance can be found in the Overhaul Work Order.The following accessories provided by the engine overhauler: Left Magneto P/N- 4371, S/N- 14090916; Right Magneto P/N-4370, S/N- 14070417; Carburetor P/N- 10-5217, S/N- MSB48805; Engine Driven Fuel Pump P/N- LW-15472, S/N- 1310-61PU.The following accessories were transferred from the removed engine and/or from stock: Vacuum Pump P/N- 215CC, S/N- N55688; Oil Cooler P/N- 455-165, S/N- A07-5774-8; Starter P/N- 149-NL, S/N- FN-431384; Alternator P/N- AL12-70. S/N- H-P020274.

Powerplant Serial#:L-15212-39E Location: Single TSN: 9322.4 TSO: 866.0

Removed this Engine from Aircraft N9246F.

Propeller Serial#:A62301 Location: TSN: 4698.9 TSO:

Removed this propeller from Aircraft N9246F.

Propeller Serial#:A61626 Location: TSN: 4771.9 TSO: 2367.2

Installed this propeller on Aircraft N9246F. Bolts were torqued and safety wired as per manufacturers instructions.

Labor

AGE	10.0	KK	8.0	SC	5.0

Total Labor Hrs: 23.0

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$805.00
Parts :	$0.00
Total:	$805.00

7/12/2017
(Date)

(Technician)

Stephen Carson
(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 75225
Reg No: N9246F
Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 04/18/17
Date Completed: 04/18/17
Mx Hobbs: 12241.2
TT: 17254.7

Description of Work to be Performed

Event #1 Due.

Maintenance/Repairs Performed

Airframe Serial#:2841254 Location: TSN: 17254.7 TSO:

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #1. Detailed Fuselage and Empennage. Routine Landing gear.

Powerplant Serial#:L-15212-39E Location: Single TSN: 9312.6 TSO: 856.2

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #1. Routine Engine. Perform Comp. Test: 1-76 , 2-72 , 3-78 , 4-76

Propeller Serial#:A62301 Location: TSN: 4689.1 TSO:

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Routine Propeller.

Labor

CNF	4.5	MR	3.0	MRO	2.0	RS	5.5

Total Labor Hrs: 15.0

Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	CH48110-2	OIL FILTER		15.00	15.00
8	W100	OIL, ASHLESS DISPERSANT		3.76	30.07
1	AVBLEND	OIL TREATMENT		15.00	15.00
2	551-764	WHEEL, MAIN		67.92	135.84
				Total:	195.91

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$525.00
Parts :	$195.91
Total:	$720.91

4/18/2017
(Date)

(Technician)

(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 74901

Reg No: N9246F

Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 03/20/17

Date Completed: 03/20/17

Mx Hobbs: 12183.3

TT: 17196.8

Description of Work to be Performed

Event # 4 Due

Maintenance/Repairs Performed

Airframe Serial#:2841254 Location: TSN: 17196.8 TSO:

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #4. Detailed Wings. Routine Fuselage and Empennage. This completes Cycle # 71

Powerplant Serial#:L-15212-39E Location: Single TSN: 9254.7 TSO: 798.3

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #4. Detailed Engine: Comp.Test:1-76 , 2-66 , 3- 74, 4-72 . This completes Cycle # 71
Removed, inspected and re-installed the alternator brushes. Next due in 800 hrs. or 17996.8 TTAF.

Propeller Serial#:A62301 Location: TSN: 4631.2 TSO:

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Detailed Propeller.

Labor

CNF 3.5 KJM 6.0 | MRO 2.5 | RM 1.0

Total Labor Hrs: 13.0

Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	CH48110-2	OIL FILTER		15.00	15.00
1	STD-111	GASKET, CRUSH		0.89	0.89
[illegible]	[illegible]A16	FILTER,AIR		6.83	6.83
[illegible]	[illegible]100	OIL, ASHLESS DISPERSANT		3.76	30.07
1	551-792	WHEEL, NOSE CLEVELAND		189.97	189.97
2	75906	GASKET, VALVE COVER		1.50	3.00
				Total:	245.76

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$455.00
Parts :	$245.76
Total:	$700.76

3/20/2017
(Date)

(Technician)

(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 74852

Reg No: N9246F

Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 03/15/17

Date Completed: 03/15/17

Mx Hobbs: 12176.2

TT: 17189.7

Description of Work to be Performed

Engine Will Not Start.

Maintenance/Repairs Performed

Powerplant Serial#:L-15212-39E Location: Single TSN: 9247.6 TSO: 791.2

R&R Lt Magneto Off S/N 15050785 On S/N 14090916. Magneto Drop 75/75.

Labor

PML 1.5 PS 0.3

Total Labor Hrs: 1.8

Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	4371	MAGNETO, LEFT, CADET	14090916	52.50	52.50
1	LW-12681	GASKET,MAG		0.91	0.91
				Total:	53.41

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$63.00
Parts :	$53.41
Total:	$116.41

3/15/2017
(Date)

(Technician)

(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 74751

Reg No: N9246F

Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 03/03/17

Date Completed: 03/03/17

Mx Hobbs: 12161.6

TT: 17175.1

Description of Work to be Performed

Panel & switch lights flicker, passing 1000' on departure they all failed.

FILE

Maintenance/Repairs Performed

Airframe Serial#:2841254 Location: TSN: 17175.1 TSO:

Duplicated discrepancy. Removed and replaced Dimmer Control with servicabe unit from N9222J in accordance with applicable manufacturers instructions and accepted industry standards and practices. Performed operational check.

Labor

BLB 1.0

Total Labor Hrs: 1.0

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$35.00
Parts :	$0.00
Total:	$35.00

3/3/2017
(Date)

(Technician)

(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

if

D#: 74626

Type: Component

FlightSafety Academy
Generic Work Order

Date Started: 02/20/17
Date Completed 02/20/17

FAA CERTIFIED REPAIR STATION ECPR466D

Description of Work to be Performed

Magneto inspection required.

Description of Work Performed

Inspected magneto. No defects noted. Set magneto internal timing. Ran magneto on test bench. No defects noted in magneto operation. All work done in accordance with Champion Master Service Manual F-1100. Magneto P/N- 4371, S/N- 14090916, TSN- 1583.7. The component identified herein was inspected and repaired in accordance with current FAA regulations and was determined to be airworthy for return to service.

Labor

JC 1.5

Total Labor Hrs: 1.5

Work Release

Date: Feb 22 2017 Signed:

Inspected By #25

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

Work Order Totals

Labor:	$52.50
Parts :	$0.00
TOTAL:	$52.50

WO#: 74588

Reg No: N9246F

Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 02/16/17

Date Completed: 02/16/17

Mx Hobbs: 12121.5

TT: 17135.0

Description of Work to be Performed

Event #3 Due.

Maintenance/Repairs Performed

Airframe Serial#: 2841254 Location: TSN: 17135.0 TSO:

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #3. Detailed Landing Gear. Routine Cabin, Avionics and Miscellaneous Equipment. Complied with Piper Service Bulletin 1131, Inspection of "Cast" Main Landing Gear Strut Cylinders.

Powerplant Serial#: L-15212-39E Location: Single TSN: 9192.9 TSO: 736.5

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #3. Routine Engine. Perform Comp. Test: 1-75 , 2-72 , 3-76 , 4-74 Removed Inspected and re-installed the alternator brushes. Next due in 800 hrs. or 17935.0 TTAF.

Propeller Serial#: A62301 Location: TSN: 4569.4 TSO:

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Routine Propeller.

Labor

JBII	1.0	MRO	2.0	RM	6.0	RS	4.5

Total Labor Hrs: 13.5

Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	66894-003	MUFFLER,CADET		230.00	230.00
[illegible]	[illegible]4-6A	BOLT		0.14	0.14
2	[illegible]7611	GASKET		5.09	10.18
4	STD-1410	NUT		1.26	5.06
4	MS35338-45	WASHER		0.20	0.82
1	CH48110-2	OIL FILTER		15.00	15.00
8	W100	OIL, ASHLESS DISPERSANT		3.76	30.07
1	AVBLEND	OIL TREATMENT		15.00	15.00
1	87327-002R	VALVE, AIR BOX CADET		183.13	183.13
				Total:	489.38

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$472.50
Parts :	$489.38
Total:	$961.88

2/16/2017 (Date)

Mark Olson (Technician)

Mark Olson (Inspector)

For FlightSafety Academy. 3530 Cherokee Drive. Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 74450

Reg No: N9246F

Model: PA28-161

FlightSafety Academy

Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 02/02/17

Date Completed: 02/02/17

Mx Hobbs: 12096.6

TT: 17110.1

Description of Work to be Performed

Nav #2 Volume Inop.

Maintenance/Repairs Performed

Avionics Serial#:2841254 Location: TSN: 17110.1 TSO:

R&R Com/Nav #2 Off S/N 64395 On S/N 60339.

Labor

PML 1.0

Total Labor Hrs: 1.0

Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	069-1024-38	NAV/COMM #2	60339	281.70	281.70
				Total:	281.70

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$35.00
Parts :	$281.70
Total:	$316.70

2/2/2017
(Date)

(Technician)

(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 74450

Reg No: N9246F

Model: PA28-161

FlightSafety Academy

Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 02/02/17

Date Completed: 02/02/17

Mx Hobbs: 12096.6

TT: 17110.1

Description of Work to be Performed

Nav #2 Volume Inop.

Maintenance/Repairs Performed

Avionics Serial#:2841254 Location: TSN: 17110.1 TSO:

R&R Com/Nav #2 Off S/N 64395 On S/N 60339.

Labor

PML 1.0

Total Labor Hrs: 1.0

Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	069-1024-38	NAV/COMM #2	60339	281.70	281.70

Total: 281.70

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$35.00
Parts :	$281.70
Total:	$316.70

2/2/2017
(Date)

(Technician)

(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 74433

Type: Component

FlightSafety Academy
Generic Work Order

Date Started: 02/01/17
Date Completed 02/01/17

FAA CERTIFIED REPAIR STATION ECPR466D

Description of Work to be Performed

1. carb air box bottom

Description of Work Performed

11. fabricated from 5052-H32 .032 aluminun with new felt The component identified herein, received a preliminary inspection, was inspected and repaired as required in accordance with current FAA regulations and was determined airworthy for return to service.
p/n 35515-006 R

Labor

RH	1.0	

Total Labor Hrs: 1.0

Work Release

Date: 2/1/17 Signed: R Lumeston

FSI 30

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

Work Order Totals

Labor:	$35.00
Parts :	$0.00
TOTAL:	$35.00

WO#: 74433

Type: Component

FlightSafety Academy
Generic Work Order

Date Started: 02/01/17
Date Completed 02/01/17

FAA CERTIFIED REPAIR STATION ECPR466D

Description of Work to be Performed

1. carb air box bottom

Description of Work Performed

11. fabricated from 5052-H32 .032 aluminun with new felt The component identified herein, received a preliminary inspection, was inspected and repaired as required in accordance with current FAA regulations and was determined airworthy for return to service.
p/n 35515-006 R

Labor

RH	1.0	

Total Labor Hrs: 1.0

Work Release

Date: 2/1/17 Signed: R Lunestor FSI 30

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

Work Order Totals

Labor:	$35.00
Parts :	$0.00
TOTAL:	$35.00

WO#: 74398

Reg No: N9246F

Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 01/27/17

Date Completed: 01/27/17

Mx Hobbs: 12081.4

TT: 17094.9

Description of Work to be Performed

Turn coordinator INOP but no flag

Maintenance/Repairs Performed

Airframe Serial#:2841254 Location: TSN: 17094.9 TSO:

Duplicated discrepancy. Removed and replaced Turn Coordinator in accordance with applicable manufacturers instructions and accepted industry standards and practices. Performed operational check. Ser#Off- H13-10836 Ser#On - C09-10486

Labor

BLB	1.5
Total Labor Hrs:	1.5

Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	1394T100-7Z	TURN COORDINATOR	C09-10486	595.00	595.00
				Total:	595.00

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$52.50
Parts :	$595.00
Total:	$647.50

1/27/2017
(Date)

(Technician)

(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 74390
Reg No: N9246F
Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 01/27/17
Date Completed: 01/27/17
Mx Hobbs: 12079.8
TT: 17093.3

Description of Work to be Performed

Door couldn't be closed. Hinge was stuck and didn't close perfectly.

FILE

Maintenance/Repairs Performed

Airframe Serial#:2841254 Location: TSN: 17093.3 TSO:

Found the cabin door open and the door handle in the locked position. Unlocked the cabin door handle lock and ops checked the door from the outside and the inside and found that the cabin door closed and latched as is required.

Labor

DLM	0.3	
		Total Labor Hrs: 0.3

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$10.50
Parts :	$0.00
Total:	$10.50

1/27/2017
(Date)

Dillon T Mills
(Technician)

Dillon T Mills
(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 74314

Reg No: N9246F

Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 01/19/17

Date Completed: 01/19/17

Mx Hobbs: 12065.5

TT: 17079.0

FILE

Description of Work to be Performed

Parking Brake is Not Tight.

Maintenance/Repairs Performed

Airframe Serial#:2841254 Location: TSN: 17079.0 TSO:

Parking Brake Pressure is Normal. Unnecessary to Pull Parking Brake with All Your Might.

Labor

PML	1.0
Total Labor Hrs:	1.0

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$35.00
Parts :	$0.00
Total:	$35.00

1/19/2017 (Date)

(Technician)

(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 74260
Reg No: N9246F
Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 01/16/17
Date Completed: 01/16/17
Mx Hobbs: 12060.8
TT: 17074.3

Description of Work to be Performed

Event # 2 Due

Maintenance/Repairs Performed

Airframe Serial#:2841254 Location: TSN: 17074.3 TSO:

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #2. Detailed Fuselage and Empennage. Routine wings.

Powerplant Serial#:L-15212-39E Location: Single TSN: 9132.2 TSO: 675.8

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #2. Detailed Engine: Comp. Test: 1-74 , 2-74 , 3-74 , 4-78 .

Propeller Serial#:A62301 Location: TSN: 4508.7 TSO:

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Detailed Propeller.

Labor

KJM	0.6	MR	0.6	MRO	2.5	RM	7.0	RS	4.0

Total Labor Hrs: 14.7

Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
2	484-483	RECEPTACLE		4.47	8.94
1	CH48110-2	OIL FILTER		15.00	15.00
8	W100	OIL, ASHLESS DISPERSANT		3.76	30.07
1	AVBLEND	OIL TREATMENT		15.00	15.00
1	BA16	FILTER,AIR		6.83	6.83
[illegible]	TD-111	GASKET, CRUSH		0.89	0.89
				Total:	76.73

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$514.50
Parts :	$76.73
Total:	$591.23

1/16/2017
(Date)

(Technician)

(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 74209
Reg No: N9246F
Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 01/10/17
Date Completed: 01/10/17
Mx Hobbs: 12054.8
TT: 17068.3

Description of Work to be Performed

"hsi inop. Began spinning (and knobs) and stopped on heading 120 and did not move again"

Maintenance/Repairs Performed

Airframe Serial#: 2841254 Location: TSN: 17068.3 TSO:

Removed and replaced Navigational Situational Display in accordance with applicable manufacturers instructions and accepted industry standards and practices. Performed operational check. Ser#Off-3867 Ser#On-1-11937A

Labor

BLB	1.5

Total Labor Hrs: 1.5

Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	52D136-1333	NSD-360 (Unslaved)	1-11937A	1,530.00	1,530.00

Total: 1,530.00

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$52.50
Parts :	$1,530.00
Total:	$1,582.50

1/10/2017
(Date)

(Technician)

(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 74147
Reg No: N9246F
Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 12/31/16
Date Completed: 12/31/16
Mx Hobbs: 12044.5
TT: 17058.0

Description of Work to be Performed

Starter runs but does not engage

Maintenance/Repairs Performed

Powerplant Serial#: L-15212-39E Location: Single TSN: 9115.9 TSO: 659.5

Removed and replaced starter in accordance with applicable manufacturers instructions and accepted industry standards and practices. Performed operational check. Ser#Off-FN-2015104 Ser#On-FN-371667

Labor

PS	1.5

Total Labor Hrs: 1.5

Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	149-NL	STARTER, SKYTECH	FN-371667	250.00	250.00

Total: 250.00

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$52.50
Parts :	$250.00
Total:	$302.50

12/31/2016
(Date)

(Technician)

(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960 Repair Station No. ECPR466D

~~WO#:~~ 73803

Reg No: N9246F

Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 11/23/16

Date Completed: 11/23/16

Mx Hobbs: 12031.6

TT: 17045.1

Description of Work to be Performed

AI and NSD Inop. Verified AI Bad. 4 Screws on Floor by Flap Handle. NSD DB25 Connector NOT Installed, Laying Loose Behind Control Yoke T-Bar. (PML)

Maintenance/Repairs Performed

Airframe Serial#:2841254 Location: TSN: 17045.1 TSO:

Removed and replaced Horizon Gyro in accordance with applicable manufacturers instructions and accepted industry standards and practices. Performed operational check. Ser#Off-25A0049G Ser#On-29C0074

Labor

BLB	1.5	PML	0.5

Total Labor Hrs: 2.0

Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	102-0074-03	ATTITUDE GYRO	29C0074	495.00	495.00
				Total:	495.00

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$70.00
Parts :	$495.00
Total:	$565.00

11/23/2016
(Date)

(Technician)

(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 73757

Reg No: N9246F

Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 11/19/16

Date Completed: 11/19/16

Mx Hobbs: 12028.0

TT: 17041.5

FILE

Description of Work to be Performed

AI is pinning not working properly

Maintenance/Repairs Performed

Airframe Serial#: 2841254 Location: TSN: 17041.5 TSO:

Can not duplicated squawk at the moment. Check AI hose for looseness or crack hose , nothing found, start engine, AI erect with no problem shot engine down way for several minute for AI to tumble, restart engine, AI erect with no problem, vacuum is at 4"Hg at 1200rpm, no problem found at the moment

Labor

PS	0.7	

Total Labor Hrs: 0.7

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$24.50
Parts :	$0.00
Total:	$24.50

11/19/2016 (Date)

(Technician)

(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 73744

Reg No: N9246F

Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 11/18/16

Date Completed: 11/18/16

Mx Hobbs: 12028.0

TT: 17041.5

FILE

Description of Work to be Performed

Engine Will Not Start.

Maintenance/Repairs Performed

Powerplant Serial#: L-15212-39E Location: Single TSN: 9099.4 TSO: 643.0

Upon inspection found flooded engine. start engine run it up to temperature, perform performance check, every thing is in spec, start engine 5 more times with no problem

Labor

PS	0.7

Total Labor Hrs: 0.7

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$24.50
Parts :	$0.00
Total:	$24.50

11/18/2016 (Date)

(Technician)

(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 73714

Reg No: N9246F

Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 11/16/16

Date Completed: 11/16/16

Mx Hobbs: 12028.0

TT: 17041.5

Description of Work to be Performed

1) Intermittent static noise when not receiving
2) unable to receive anything on com1, com1 receiving again after 5 minutes

Maintenance/Repairs Performed

Avionics Serial#: 2841254 Location: TSN: 17041.5 TSO:

1) noise coming from com2. Removed and replaced com/nav2 in accordance with applicable manufacturers instructions and accepted industry standards and practices. Performed operational check. Ser#Off - 4065
Ser#On-64395
2) Can not duplicated squawk at the moment. Check wire on back of radios remove clean connector and reinstall radio turn radio on and listen for 15 minutes with no problem, start aircraft listen to radio for 15 more minutes to different power setting with no problem, no problem found at the moment

Labor

PS	1.0

Total Labor Hrs: 1.0

Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	069-1024-38	NAV/COMM #2	64395	345.15	345.15

Total: 345.15

Maintenance Release

aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$35.00
Parts :	$345.15
Total:	$380.15

11/16/2016 (Date)

(Technician)

(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

73593

.o: N9246F

del: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 11/07/16
Date Completed: 11/09/16
Mx Hobbs: 12002.7
TT: 17016.2

Maintenance Release	Work Order Totals	
The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.	Labor:	$770.00
	Parts :	$1,244.14
	Total:	$2,014.14

11/9/2016
(Date)

(Technician)

(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 73593
Reg No: N9246F
Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 11/07/16
Date Completed: 11/09/16
Mx Hobbs: 12002.7
TT: 17016.2

Description of Work to be Performed

Event #1 due.

Maintenance/Repairs Performed

Airframe Serial#: 2841254 Location: TSN: 17016.2 TSO:

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #1. Detailed Cabin and Miscellaneous Equipment. Routine Landing gear. During cabin inspection one life vest found in aircraft not matching the data base. The life vest is a PN. P01074-201, SN 15091330063 & inspection date of 20250916.
Inspected the control column Tee Bar Assembly, P/N 62703-033, in the area of the tee bar weld junction. No problems found at this time.

Avionics Serial#: 2841254 Location: TSN: 17016.2 TSO:

Performed Detailed Avionics Inspection. Event #1. Performed an ELT Self Test using the Kannad Installation and Operation Manual DOC08038E Section 300, latest revision as a guide. Battery due date 07-2017.

Powerplant Serial#: L-15212-39E Location: Single TSN: 9074.1 TSO: 617.7

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #1. Routine Engine. Perform Comp. Test: 1-74 , 2-68 , 3-72 , 4-68 .
Removed and replaced #4 cylinder in accordance with applicable manufacturers instructions and accepted industry standards and practices. Performed operational check.
Complied with SB 388C Exhaust Valve Guide Inspection. Next due in 600 hrs. or 17616.2 TTAF.

Propeller Serial#: A62301 Location: TSN: 4450.6 TSO:

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Routine Propeller.
.

Labor

DC	3.0	JH	2.0	KJM	13.0	MRO	1.5	RS	2.5

Total Labor Hrs: 22.0

Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	CH48110-2	OIL FILTER		15.00	15.00
1	751-815	FILTER		2.67	2.67
1	D9-18-1	FILTER,VACUUM		17.50	17.50
8	W100	OIL, ASHLESS DISPERSANT		3.76	30.07
1	AVBLEND	OIL TREATMENT		15.00	15.00
4	LW-12272	LOCKPLATE		1.41	5.64
4	75906	GASKET, VALVE COVER		1.50	6.00
1	TISN04.1CA	NEW CADET CYLINDER NICKEL		1,030.63	1,030.63
2	MS20392-3C13	PIN,CLEVIS		0.81	1.62
1	89023-003R	SEAT, CO PILOT		120.00	120.00
				Total:	1,244.14

NO#: 73347

Reg No: N9246F

Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 10/14/16

Date Completed: 10/17/16

Mx Hobbs: 11942.9

TT: 16956.4

Description of Work to be Performed

COMPANY OCCURANCE-- Climbing through 5500 experienced engine roughness for approximately 3 minutes. After leaning mixture & applying carb heat engine roughness stopped.

#4 Event Due

Maintenance/Repairs Performed

Airframe Serial#:2841254 Location: TSN: 16956.4 TSO:

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #4. Detailed Wings. Routine Fuselage and Empennage. This completes Cycle # 70

Powerplant Serial#:L-15212-39E Location: Single TSN: 9014.3 TSO: 557.9

Can not duplicated squawk at the moment. run aircraft up to temperature perform performance check, static power 2200rpm, mag drop, left mag 80rpm, right mag 80rpm, carb heat drop 70rpm, idle rpm with carb heat on 725, with carb heat off 775, switch tank, perform performance check everything stay the same. check mag and mag cap and leads for looseness or brake no problem found. remove, clean, test, gap and reinstall all the spark plugs, check mag timing, everything work fine , run aircraft up to temperature perform performance check, every thing work fine.

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #4. Detailed Engine: Comp.Test:1-72 , 2-70 , 3-72 , 4-72 . This completes Cycle # 70

Propeller Serial#:A62301 Location: TSN: 4390.8 TSO:

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Detailed Propeller.

Labor

C	5.5	DSC	1.0	JH	6.0	MRO	1.5	PS	2.0

Total Labor Hrs: 16.0

Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	CH48110-2	OIL FILTER		15.00	15.00
1	BA16	FILTER,AIR		6.83	6.83
1	STD-111	GASKET, CRUSH		0.89	0.89
1	462-049	GASKET		2.75	2.75
1	AVBLEND	OIL TREATMENT		15.00	15.00
8	W100	OIL, ASHLESS DISPERSANT		3.76	30.07
1	REM38ER	SPARK PLUG (RECONDITIONED)		5.00	5.00
1	551-764	WHEEL, MAIN CADET		120.32	120.32
				Total:	195.86

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$560.00
Parts :	$195.86
Total:	$755.86

10/17/2016
(Date)

(Technician)

(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 73254

Reg No: N9246F

Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 10/01/16

Date Completed: 10/02/16

Mx Hobbs: 11916.1

TT: 16929.6

FILE

Description of Work to be Performed

Starter Inop.

Maintenance/Repairs Performed

Powerplant Serial#:L-15212-39E Location: Single TSN: 8987.5 TSO: 531.1

Unable to duplicate problem. Started engine several times while cold. Ran engine to operating temperature and restarted several more times. Charging system indicated normal. Starter never failed to engage or crank engine to start.

Labor

JB 0.7

Total Labor Hrs: 0.7

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$24.50
Parts :	$0.00
Total:	$24.50

10/2/2016
(Date)

(Technician)

(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 73091
Reg No: N9246F
Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 09/20/16
Date Completed: 09/20/16
Mx Hobbs: 11881.4
TT: 16894.9

Description of Work to be Performed

Event #3 Due.

Maintenance/Repairs Performed

Airframe Serial#:2841254 Location: TSN: 16894.9 TSO:

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #3. Detailed Landing Gear. Routine Cabin, Avionics and Miscellaneous Equipment. Complied with Piper Service Bulletin 1131, Inspection of "Cast" Main Landing Gear Strut Cylinders.

Powerplant Serial#:L-15212-39E Location: Single TSN: 8952.8 TSO: 496.4

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #3. Routine Engine.
Removed and replaced RT mag in accordance with applicable manufacturers instructions and accepted industry standards and practices. Performed operational check. Ser#Off- 15060899 Ser#On- 14070417
Removed and reinstall Lt mag in accordance with applicable manufacturers instructions and accepted industry standards and practices.(MR) Performed operational check. Note: the orginal mag was inspected and reinstalled. See wo#72856.

Propeller Serial#:A62301 Location: TSN: 4329.3 TSO:

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Routine Propeller.

Labor

CNF	6.0	DSC	1.0	JH	0.5	KR	1.5	MR	6.0	MRO	2.0

Total Labor Hrs: 17.0

Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	CH48110-2	OIL FILTER		15.00	15.00
8	W100	OIL, ASHLESS DISPERSANT		3.76	30.07
1	AVBLEND	OIL TREATMENT		15.00	15.00
1	4370	MAGNETO	14070417	99.30	99.30
2	LW-12681	GASKET,MAG		0.91	1.82
1	70371-002	FITTING		14.41	14.41
1	70371-006	SWIVEL		24.04	24.04
1	70371-005	STUD, CADET AIR BOX		66.14	66.14
1	4371	MAGNETO, LEFT, CADET	15050785	52.50	52.50
1	551-764	WHEEL, MAIN CADET		156.32	156.32
				Total:	474.59

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$595.00
Parts :	$474.59
Total:	$1,069.59

9/20/2016
(Date)

John Harrigit
(Technician)

David [illegible]
(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 73078

Reg No: N9246F

Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 09/18/16

Date Completed: 09/18/16

Mx Hobbs: 11879.0

TT: 16892.5

Description of Work to be Performed

1) Yoke cover missing
2) Left recognition light inoperative
3) Altimeter post light inoperative
4) Inside light on "OBS" out
5) Turn coordinator gyro noisy

Maintenance/Repairs Performed

Airframe Serial#:2841254 Location: TSN: 16892.5 TSO:

1) Re-installed yoke cover
2) Replaced left recognition light bulb. Operational check ok.
3) Cleaned socket connection. Operational check ok.
5) Turn coordinator gyro noisy Operational check ok for continued service

Avionics Serial#:2841254 Location: TSN: 16892.5 TSO:

4) Replaced #2 VOR Indicator with unit from N31567. Operational check ok. Serial number off: 52615. Serial number on: 64081.

Labor

JB	2.0

Total Labor Hrs: 2.0

Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	572-579	RECOGNITION LIGHT PA28		60.29	60.29
				Total:	60.29

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$70.00
Parts :	$60.29
Total:	$130.29

9/20/2016 (Date)

James Booth (Technician)

James Booth (Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 72908

Reg No: N9246F

Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 09/06/16

Date Completed: 09/06/16

Mx Hobbs: 11822.7

TT: 16836.2

Description of Work to be Performed

PERMANENT RECORD

Event #2 due.

Maintenance/Repairs Performed

Airframe Serial#:2841254 Location: TSN: 16836.2 TSO:

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #2. Detailed Fuselage and Empennage. Routine wings.

Powerplant Serial#:L-15212-39E Location: Single TSN: 8894.1 TSO: 437.7

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #2. Detailed Engine: Comp. Test: 1-70 , 2-70 , 3-75 , 4- .75

Propeller Serial#:A62301 Location: TSN: 4270.6 TSO:

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Detailed Propeller.

Labor

DM	5.0	DSC	2.5	KJM	0.5	KR	4.0

Total Labor Hrs: 12.0

Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	CH48110-2	OIL FILTER		15.00	15.00
1	BA16	FILTER,AIR		6.83	6.83
1	STD-111	GASKET, CRUSH		0.89	0.89
8	W100	OIL, ASHLESS DISPERSANT		3.76	30.07
1	AVBLEND	OIL TREATMENT		15.00	15.00
1	462-049	GASKET		2.75	2.75
8	MS21256-1	CLIP,TURNBUCKLE		0.31	2.48
1	551-436	BELT		78.00	78.00
				Total:	151.02

COPY

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$420.00
Parts :	$151.02
Total:	$571.02

9/6/2016 (Date)

(Technician)

(Inspector)

WO#: 72746

Reg No: N9246F

Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 08/24/16

Date Completed: 08/24/16

Mx Hobbs: 11799.0

TT: 16812.5

Description of Work to be Performed

PERMANENT RECORD

T-Bar Inspection

Maintenance/Repairs Performed

Airframe Serial#: 2841254 Location: TSN: 16812.5 TSO:

Inspected the control column Tee Bar Assembly, P/N 62703-033, in the area of the tee bar weld junction. No problems found at this time.(8/23/16)

Labor

JH	0.2	RM	0.2

Total Labor Hrs: 0.4

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$14.00
Parts :	$0.00
Total:	$14.00

8/24/2016 (Date)

(Technician)

(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 72634
Reg No: N9246F
Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 08/14/16
Date Completed: 08/15/16
Mx Hobbs: 11763.7
TT: 16777.2

Description of Work to be Performed

Event #1 due

Maintenance/Repairs Performed

Airframe Serial#: 2841254 Location: TSN: 16777.2 TSO:

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #1. Detailed Cabin and Miscellaneous Equipment. Routine Landing gear.

Avionics Serial#: 2841254 Location: TSN: 16777.2 TSO:

Performed Detailed Avionics Inspection. Event #1. Performed an ELT Self Test using the Kannad Installation and Operation Manual DOC08038E Section 300, latest revision as a guide. Battery due date 07/2017

Powerplant Serial#: L-15212-39E Location: Single TSN: 8835.1 TSO: 378.7

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #1. Routine Engine.
Removed and replaced Dry Air Pump Part# 215CC in accordance with applicable manufacturers instructions and accepted industry standards and practices. Performed operational check.
Ser#Off-O9GM20 Ser#On-0AHR18

Propeller Serial#: A62301 Location: TSN: 4211.6 TSO:

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Routine Propeller.

Labor

DSC	1.0	JH	6.5	MM	1.0	MR	5.5	MRO	1.0

Total Labor Hrs: 15.0

Parts

COPY

	Part#	Description	Serial#	Cost	Sub Total
1	CH48110-2	OIL FILTER		15.00	15.00
1	751-815	FILTER		2.67	2.67
1	D9-18-1	FILTER,VACUUM		17.50	17.50
8	W100	OIL, ASHLESS DISPERSANT		3.76	30.07
1	AVBLEND	OIL TREATMENT		15.00	15.00
1	65735-018	AIR VENT		47.16	47.16
1	551-792	WHEEL, NOSE CLEVELAND		137.51	137.51
1	215CC	VAC. PUMP	0AHR18	222.00	222.00
				Total:	486.91

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$525.00
Parts :	$486.91
Total:	$1,011.91

8/16/2016
(Date)

John Harrington
(Technician)

Mark Ohm
(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

~~WO#:~~ 72623

Reg No: N9246F

Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 08/12/16

Date Completed: 08/12/16

Mx Hobbs: 11757.2

TT: 16770.7

Description of Work to be Performed

1. Com 2 makes buzzing sound when RPM set between 860-900.
2. Nav 1 Ident knob loose, hard to Ident.

Maintenance/Repairs Performed

Avionics Serial#: 2841254 Location: TSN: 16770.7 TSO:

1) Can not duplicated squawk at the moment. Turn radio on for several minutes with engine off, no problem found, with radio still on start engine stay in the rpm range for several minutes, no problem found, run aircraft to different power setting with radio on no problem found, remove radio clean connectors and reinstall it back, with engine running at the rpm range no problem found, run it to different power setting with different power setting, no problem found at the moment

2) Removed and replaced radio Comm /Nav 1 in accordance with applicable manufacturers instructions and accepted industry standards and practices. Performed operational check.

Ser#Off - 3746

Ser#On-31872

Labor

PS	0.7

Total Labor Hrs: 0.7

Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	069-1024-42	NAV/COMM #1	31872	390.98	390.98

Total: 390.98

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$24.50
Parts :	$390.98
Total:	$415.48

8/12/2016 (Date)

(Technician)

(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 72442

Reg No: N9246F

Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 07/29/16

Date Completed: 07/29/16

Mx Hobbs: 11731.1

TT: 16744.6

Description of Work to be Performed

Vacuum pressure is low when rpm around 1000

Maintenance/Repairs Performed

Airframe Serial#:2841254 Location: TSN: 16744.6 TSO:

Normal Operation per POH. no problem found at the moment

Labor

PS	0.7	
		Total Labor Hrs: 0.7

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$24.50
Parts :	$0.00
Total:	$24.50

7/29/2016
(Date)

(Technician)

(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 72361

Reg No: N9246F

Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 07/24/16

Date Completed: 07/24/16

Mx Hobbs: 11715.7

TT: 16729.2

FILE

Description of Work to be Performed

Parking brake doesn't release.

Maintenance/Repairs Performed

Airframe Serial#: 2841254 Location: TSN: 16729.2 TSO:

Released parking brake. Operational checks good.

Labor

MM	0.7

Total Labor Hrs: 0.7

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$24.50
Parts :	$0.00
Total:	$24.50

7/24/2016
(Date)

(Technician)

(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 72316
Reg No: N9246F
Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 07/21/16
Date Completed: 07/22/16
Mx Hobbs: 11700.7
TT: 16714.2

Description of Work to be Performed

Event #4 due.

Maintenance/Repairs Performed

Airframe Serial#:2841254 Location: TSN: 16714.2 TSO:

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #4. Detailed Wings. Routine Fuselage and Empennage. This completes Cycle #69.

Powerplant Serial#:L-15212-39E Location: Single TSN: 8772.1 TSO: 315.7

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #4. Detailed Engine: Comp.Test:1- 74, 2- 71, 3- 76, 4- 66. This completes Cycle #69.

Propeller Serial#:A62301 Location: TSN: 4148.6 TSO:

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Detailed Propeller.

Labor

DSC	1.5	JH	6.0	KJM	4.0	KR	0.5	RM	1.0

Total Labor Hrs: 13.0

Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	CH48110-2	OIL FILTER		15.00	15.00
1	BA16	FILTER,AIR		6.83	6.83
1	STD-111	GASKET, CRUSH		0.89	0.89
1	462-049	GASKET		2.75	2.75
[illegible]	[illegible]100	OIL, ASHLESS DISPERSANT		3.76	30.07
1	AVBLEND	OIL TREATMENT		15.00	15.00
				Total:	70.54

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$455.00
Parts :	$70.54
Total:	$525.54

7/22/2016
(Date)

(Technician)

(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 72285
Reg No: N9246F
Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 07/19/16
Date Completed: 07/19/16
Mx Hobbs: 11698.0
TT: 16711.5

FILE

Description of Work to be Performed

Left pilot seat drops after being raised. Tried multiple times - same result.

Maintenance/Repairs Performed

Airframe Serial#: 2841254 Location: TSN: 16711.5 TSO:

Adjusted seat release mechanism. Operational check satisfactory.

Labor

BLB 0.5

Total Labor Hrs: 0.5

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$17.50
Parts :	$0.00
Total:	$17.50

7/19/2016
(Date)

(Technician)

(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 67291
Reg No: N9246F
Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 07/14/15
Date Completed: 07/16/15
Mx Hobbs: 10862.8
TT: 15876.3

Description of Work to be Performed

Event #2 Due

COPY

Maintenance/Repairs Performed

PERMANENT RECORD

Airframe Serial#:2841254 Location: TSN: 15876.3 TSO:

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #2. Detailed Fuselage and Empennage. Routine wings.
C/W AD 2013-02-13 (g)(2) Repetative Stabilator control system inspection. Next due in 2000 hrs (17876.3 TTAF or 7 years 07/31/2022which ever ocurs first

Powerplant Serial#:L-20167-39E Location: Single TSN: 5422.3 TSO: 2254.3

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #2. Detailed Engine: Comp. Test: 1-75 2-67 3-70 4- 70

Propeller Serial#:A62301 Location: TSN: 3310.7 TSO:

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Detailed Propeller.

Labor

DSC	1.0	KR	7.0	MR	0.5	MRO	2.0	RH	2.0	WL	7.5

Total Labor Hrs: 20.0

Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
8	W100	OIL, ASHLESS DISPERSANT		3.76	30.07
1	CH48110-2	OIL FILTER		15.00	15.00
1	AVBLEND	OIL TREATMENT		15.00	15.00
1	STD-111	GASKET, CRUSH		0.89	0.89
1	BA16	FILTER,AIR		4.78	4.78
12	MS21256-1	CLIP,TURNBUCKLE		0.31	3.72
1	489-910	TURNBUCKLE		2.84	2.84
				Total:	72.30

COPY

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$600.00
Parts :	$72.30
Total:	$672.30

7/16/2015
(Date)

Valery A. Kange
(Technician)

Mark Gibson
(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 72002

Reg No: N9246F

Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 06/21/16

Date Completed: 06/21/16

Mx Hobbs: 11669.2

TT: 16682.7

FILE

Description of Work to be Performed

Right Nav light Inop

Maintenance/Repairs Performed

Airframe Serial#: 2841254 Location: TSN: 16682.7 TSO:

Upon inspection found Nav light power wire brake from its connector remove and replace power wire connector

Labor

PS	1.0

Total Labor Hrs: 1.0

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$35.00
Parts :	$0.00
Total:	$35.00

6/21/2016
(Date)

(Technician)

(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 71919
Reg No: N9246F
Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 06/12/16
Date Completed: 06/13/16
Mx Hobbs: 11641.9
TT: 16655.4

Description of Work to be Performed

Event #3 Due.

Maintenance/Repairs Performed

Airframe Serial#:2841254 Location: TSN: 16655.4 TSO:

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #3. Detailed Landing Gear. Routine Cabin, Avionics and Miscellaneous Equipment. Complied with Piper Service Bulletin 1131, Inspection of "Cast" Main Landing Gear Strut Cylinders.

Powerplant Serial#:L-15212-39E Location: Single TSN: 8713.3 TSO: 256.9

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #3. Routine Engine.

Propeller Serial#:A62301 Location: TSN: 4089.8 TSO:

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Routine Propeller.

Labor

DS	5.5	MR	7.0	RS	7.5	WL	2.0

Total Labor Hrs: 22.0

Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	CH48110-2	OIL FILTER		15.00	15.00
1	AVBLEND	OIL TREATMENT		15.00	15.00
8	W100	OIL, ASHLESS DISPERSANT		3.76	30.07
[illegible]	TMPNS1	NOSE STRUT SEAL KIT		13.02	13.02
1	66894-003	MUFFLER,CADET		224.10	224.10
1	MS28775-006	ORING		0.15	0.15
1	MS28775-113	ORING		0.18	0.18
2	MS28775-110	ORING		0.26	0.52
2	551-764	WHEEL, MAIN CADET		186.14	372.28
2	77611	GASKET		5.09	10.18
4	MS35338-45	WASHER		0.20	0.82
4	STD-1410	NUT		1.26	5.06
				Total:	686.37

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$770.00
Parts :	$686.37
Total:	$1,456.37

6/13/2016
(Date)

Wesley A. Lange
(Technician)

Wesley A. Lange
(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 71911

Reg No: N9~~246F~~

Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 06/11/16

Date Completed: 06/11/16

Mx Hobbs: 11638.7

TT: 16652.2

FILE

Description of Work to be Performed

Main gear both sides worn out past tread

Maintenance/Repairs Performed

Airframe Serial#: 2841254 Location: TSN: 16652.2 TSO:

Performed visual inspection of main gear wheels, operational check and found left & right mains satisfactory for flight.

Labor

BLB	0.1
Total Labor Hrs:	0.1

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$3.50
Parts :	$0.00
Total:	$3.50

6/11/2016
(Date)

(Technician)

(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 71619

Reg No: N9246F

Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 05/19/16

Date Completed: 05/19/16

Mx Hobbs: 11619.3

TT: 16632.8

FILE

Description of Work to be Performed

Mag Drop.

Maintenance/Repairs Performed

Powerplant Serial#:L-15212-39E Location: Single TSN: 8690.7 TSO: 234.3

R&R All Bottom Plugs.

Labor

PML 1.0

Total Labor Hrs: 1.0

Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
4	REM38E	SPARK PLUG		22.63	90.51
				Total:	90.51

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$35.00
Parts :	$90.51
Total:	$125.51

5/19/2016
(Date)

(Technician)

(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 71581

Reg No: N9246F

Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 05/18/16

Date Completed: 05/18/16

Mx Hobbs: 11619.3

TT: 16632.8

Description of Work to be Performed

Severe Weather Event:
Inspect Aircraft for Wind, Water and Hail Damage.
Inspect All Control Surfaces.
Repack Wheel Bearings as Necessary.

FILE

Maintenance/Repairs Performed

Airframe Serial#:2841254 Location: TSN: 16632.8 TSO:

Inspected Aircraft and Control Surfaces for Wind, Water and Hail Damage. No Damage Found.
Repacked All Wheel Bearings.

Labor

AGE	1.0	KK	1.0	SC	1.0

Total Labor Hrs: 3.0

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$105.00
Parts :	$0.00
Total:	$105.00

5/18/2016
(Date)

(Technician)

Stan Cahn
(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 71389

Reg No: N9246F

Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 05/09/16

Date Completed: 05/09/16

Mx Hobbs: 11598.0

TT: 16611.5

FILE

Description of Work to be Performed

Compass light inoperative

Maintenance/Repairs Performed

Airframe Serial#:2841254 Location: TSN: 16611.5 TSO:

Found magnetic compass light bulb missing. Installed bulb. Operational check ok.

Labor

JB	0.5

Total Labor Hrs: 0.5

Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	330	BULB		0.39	0.39
				Total:	0.39

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$17.50
Parts :	$0.39
Total:	$17.89

5/9/2016
(Date)

(Technician)

(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 71359
Reg No: N9246F
Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 05/06/16
Date Completed: 05/06/16
Mx Hobbs: 11590.2
TT: 16603.7

FILE

Description of Work to be Performed

Compass light INOP

Maintenance/Repairs Performed

Airframe Serial#:2841254 Location: TSN: 16603.7 TSO:

Removed and replaced compass light bulb in accordance with applicable manufacturers instructions and acceptable industry standards and practices. Performed operational check and determined aircraft to be airworthy and is approved for return to service

Labor

BLB 0.5

Total Labor Hrs: 0.5

Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	330	BULB		0.39	0.39
				Total:	0.39

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$17.50
Parts :	$0.39
Total:	$17.89

5/6/2016
(Date)

(Technician)

(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 71338
Reg No: N9246F
Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 05/05/16
Date Completed: 05/05/16
Mx Hobbs: 11580.8
TT: 16594.3

Description of Work to be Performed

PERMANENT RECORD

Co-Pilots shoulder harness INOP

Maintenance/Repairs Performed

Airframe Serial#: 2841254 Location: TSN: 16594.3 TSO:

Removed and replaced Co-Pilots shoulder harnes in accordance with applicable manufacturers instructions and accepted industry standards and practices. Performed operational check.

Labor

BLB	0.5

Total Labor Hrs: 0.5

Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	452-680	HARNESS, SHOULDER		81.65	81.65

Total: 81.65

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$17.50
Parts :	$81.65
Total:	$99.15

5/5/2016
(Date)

(Technician)

(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 71326
Reg No: N9246F
Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 05/04/16
Date Completed: 05/05/16
Mx Hobbs: 11580.8
TT: 16594.3

Description of Work to be Performed

Event #2 due

Maintenance/Repairs Performed

Airframe Serial#: 2841254 Location: TSN: 16594.3 TSO:

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #2. Detailed Fuselage and Empennage. Routine wings.

Avionics Serial#: 2841254 Location: TSN: 16594.3 TSO:

Removed and replaced ADF Receiver in accordance with applicable manufacturers instructions and accepted industry standards and practices. Performed operational check. Ser#Off - 39713 Ser#On- 75182

Powerplant Serial#: L-15212-39E Location: Single TSN: 8652.2 TSO: 195.8

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #2. Detailed Engine: Comp. Test: 1-75 , 2-65 , 3-75 , 4-75

Propeller Serial#: A62301 Location: TSN: 4028.7 TSO:

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Detailed Propeller.

Labor

BLB	1.5	DM	6.0	DS	6.0	JB	1.0	MRO	2.5

Total Labor Hrs: 17.0

Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
	W100	OIL, ASHLESS DISPERSANT		3.76	30.07
	CH48110-2	OIL FILTER		15.00	15.00
1	AVBLEND	OIL TREATMENT		15.00	15.00
1	STD-111	GASKET, CRUSH		0.89	0.89
1	BA16	FILTER,AIR		6.46	6.46
1	REM38E	SPARK PLUG		22.63	22.63
1	70484	FILTER		13.99	13.99
1	066-1072-04	ADF RECEIVER	75182	825.83	825.83
2	71973	GASKET		0.72	1.45
				Total:	931.31

COPY

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$595.00
Parts :	$931.31
Total:	$1,526.31

5/6/2016
(Date)

(Technician)

(Inspector)

For FlightSafety Academy, 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 71199
Reg No: N9246F
Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 04/27/16
Date Completed: 04/30/16
Mx Hobbs: 11574.0
TT: 16587.5

Description of Work to be Performed

ELT Due Annual Inspection.

Maintenance/Repairs Performed

Avionics Serial#:2841254 Location: TSN: 16587.5 TSO:

Complied with FAR 91.207 (d) ELT inspection using Kannad Service Letter SL S1840501-25-05 Guidelines for Periodic Inspection Section 5 as a guide. Battery due date 07-2017.

Labor

PML 1.0

Total Labor Hrs: 1.0

Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	S1840510-02	KANNAD ELT INSPECTION KIT	LX1100214382	69.00	69.00
				Total:	69.00

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$35.00
Parts :	$69.00
Total:	$104.00

1 4/30/2016
(Date)

(Technician)

(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 71079
Reg No: N9246F
Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 04/20/16
Date Completed: 04/20/16
Mx Hobbs: 11572.7
TT: 16586.2

PERMANENT RECORD

Description of Work to be Performed

Crackling sound coming from the right side of the engine on takeoff.

Maintenance/Repairs Performed

Airframe Serial#:2841254 Location: TSN: 16586.2 TSO:

Found cabin door scupper seal section loose. Secured seal. Found right wing root seal had multiple loose and missing sections. Replaced wing root seal. Found right engine cowling door rear latch misadjusted producing looseness and a gap between door/firewall. Adjusted latch to tighten door fit.

Powerplant Serial#:L-15212-39E Location: Single TSN: 8644.1 TSO: 187.7

Ran engine to static rpm. No unusual noise or vibration noted. Performed magneto drop check and checked each mag operation at idle. Found ok.

Labor

BLB	3.0	JB	0.5

Total Labor Hrs: 3.5

Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	187-526	MOULDING		40.17	40.17
				Total:	40.17

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$122.50
Parts :	$40.17
Total:	$162.67

4/20/2016
(Date)

(Technician)

(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

Date Started: 04/20/16

WO#: 70956
Reg No: N9246F
Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 04/10/16
Date Completed: 04/11/16
Mx Hobbs: 11561.8
TT: 16575.3

FILE

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Description of Work to be Performed

Aircraft won't start

Maintenance/Repairs Performed

Airframe Serial#: 2841254 Location: TSN: 16575.3 TSO:

Performed operational check and found Aircraft operates satisfactory. Restarted 2x- Ops checked good.

Labor

KK	0.7
Total Labor Hrs:	0.7

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$24.50
Parts :	$0.00
Total:	$24.50

4/11/2016 (Date) (Technician) (Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 70731

Reg No: N9246F

Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 03/22/16

Date Completed: 03/22/16

Mx Hobbs: 11524.9

TT: 16538.4

del

Description of Work to be Performed

Unable to start engine.

FILE

Maintenance/Repairs Performed

Airframe Serial#:2841254 Location: TSN: 16538.4 TSO:

Got aircraft started . Checked mags ,Ok. Pulled and checked Plugs. Both mags checked good at ldle & run-up.Restarted aircraft 6 times. ops check OK. (JM)

Labor

JM 0.8

Total Labor Hrs: 0.8

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$28.00
Parts :	$0.00
Total:	$28.00

3/22/2016
(Date)

(Technician)

(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 70710
Reg No: N9246F
Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 03/21/16
Date Completed: 03/21/16
Mx Hobbs: 11523.3
TT: 16536.8

Description of Work to be Performed

Event #1 Due.

Maintenance/Repairs Performed

Airframe Serial#:2841254 Location: TSN: 16536.8 TSO:

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #1. Detailed Cabin and Miscellaneous Equipment. Routine Landing gear.

Avionics Serial#:2841254 Location: TSN: 16536.8 TSO:

Performed Detailed Avionics Inspection. Event #1. Performed an ELT Self Test using the Kannad Installation and Operation Manual DOC08038E Section 300, latest revision as a guide. Battery due date 07/2017.

Powerplant Serial#:L-15212-39E Location: Single TSN: 8594.7 TSO: 138.3

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #1. Routine Engine.

Propeller Serial#:A62301 Location: TSN: 3971.2 TSO:

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Routine Propeller.

Labor

DS	2.5	DSC	2.0	KJM	4.5	KR	5.0	SC	0.1	WL	1.0

Total Labor Hrs: 15.1

Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
8	W100	OIL, ASHLESS DISPERSANT		3.76	30.07
	CH48110-2	OIL FILTER		15.00	15.00
1	D9-18-1	FILTER,VACUUM		17.50	17.50
1	751-815	FILTER		3.09	3.09
1	REM38E	SPARK PLUG		22.63	22.63
2	AN4-10A	BOLT		0.35	0.70
1	AVBLEND	OIL TREATMENT		15.00	15.00
				Total:	103.99

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$528.50
Parts :	$103.99
Total:	$632.49

3/21/2016
(Date)

(Technician)

(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 70691
Reg No: N9246F
Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 03/17/16
Date Completed: 03/18/16
Mx Hobbs: 11520.1
TT: 16533.6

FILE

Description of Work to be Performed

1. Glideslope inop flag on ILS.
2. Magnetic compass backlight inop.

Maintenance/Repairs Performed

Airframe Serial#:2841254 Location: TSN: 16533.6 TSO:

2. Cleaned bulb connections for magnetic compass back light. Operational checks good. (MM)

Avionics Serial#:2841254 Location: TSN: 16533.6 TSO:

1. G/S Checks Good with Ramp Tester.

Labor

MM 1.0 PML 1.0

Total Labor Hrs: 2.0

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$70.00
Parts :	$0.00
Total:	$70.00

3/18/2016
(Date)

(Technician)

(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 70691
Reg No: N9246F
Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 03/17/16
Date Completed: 03/18/16
Mx Hobbs: 11520.1
TT: 16533.6

FILE

Description of Work to be Performed

1. Glideslope inop flag on ILS.
2. Magnetic compass backlight inop.

Maintenance/Repairs Performed

Airframe Serial#:2841254 Location: TSN: 16533.6 TSO:

2. Cleaned bulb connections for magnetic compass back light. Operational checks good. (MM)

Avionics Serial#:2841254 Location: TSN: 16533.6 TSO:

1. G/S Checks Good with Ramp Tester.

Labor

MM 1.0 PML 1.0

Total Labor Hrs: 2.0

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$70.00
Parts :	$0.00
Total:	$70.00

3/18/2016
(Date)

(Technician)

(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 70286
Reg No: N9246F
Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 02/22/16
Date Completed: 02/23/16
Mx Hobbs: 11463.7
TT: 16477.2

Description of Work to be Performed

Event #4 due.

Maintenance/Repairs Performed

Airframe Serial#:2841254 Location: TSN: 16477.2 TSO:

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #4. Detailed Wings. Routine Fuselage and Empennage. This completes Cycle # 68

Powerplant Serial#:L-15212-39E Location: Single TSN: 8535.1 TSO: 78.7

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #4. Detailed Engine: Comp.Test:1-74 , 2-75 , 3-74 , 4-70 . This completes Cycle # 68

Propeller Serial#:A62301 Location: TSN: 3911.6 TSO:

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Detailed Propeller.

Labor

DS	4.5	JH	1.0	MR	6.5	MRO	2.5	RS	0.5	WL	7.5

Total Labor Hrs: 22.5

Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
8	W100	OIL, ASHLESS DISPERSANT		3.76	30.07
1	CH48110-2	OIL FILTER		15.00	15.00
1	AVBLEND	OIL TREATMENT		15.00	15.00
1	STD-111	GASKET, CRUSH		0.89	0.89
.	BA16	FILTER,AIR		6.46	6.46
	AN3-13A	BOLT		0.19	0.39
4	AN3-11A	BOLT		0.11	0.44
1	452-387	BEARING		31.70	31.70
2	462-056	GASKET		7.67	15.34
1	62371-008	HINGE ASSY		113.00	113.00
				Total:	228.29

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$787.50
Parts :	$228.29
Total:	$1,015.79

2/23/2016
(Date)

Wesley A. Longe
(Technician)

Mark Olson
(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 70062
Reg No: N9246F
Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 02/08/16
Date Completed: 02/08/16
Mx Hobbs: 11415.0
TT: 16428.5

FILE

Description of Work to be Performed

Lt Fuel Tank Drain Leaking.

Maintenance/Repairs Performed

Airframe Serial#:2841254 Location: TSN: 16428.5 TSO:

R&R Lt Fuel Tank Drain.

Labor

PML 0.5

Total Labor Hrs: 0.5

Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	492-312	VALVE, DRAIN		23.20	23.20
				Total:	23.20

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$17.50
Parts :	$23.20
Total:	$40.70

2/8/2016
(Date)

(Technician)

(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 70021
Reg No: N9246F
Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 02/04/16
Date Completed: 02/05/16
Mx Hobbs: 11403.0
TT: 16416.5

Description of Work to be Performed

Company Occurrence: while Climbing At Full Power Engine Power Dropped 1200-1300RPM. Engine Gave Off A Pop Sound During Final With A Slight Reduction In Power

#3 Event Due

Maintenance/Repairs Performed

Airframe Serial#:2841254 Location: TSN: 16416.5 TSO:

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #3. Detailed Landing Gear. Routine Cabin, Avionics and Miscellaneous Equipment. Complied with Piper Service Bulletin 1131, Inspection of "Cast" Main Landing Gear Strut Cylinders.

Powerplant Serial#:L-15212-39E Location: Single TSN: 8474.4 TSO: 18.0

Compression check good, Magneto timming good, cleaned and tested spark plugs, drained carburator bowl and cleaned inlet screen, checked carb air intake, cleaned gascalator and electric fuel pump screens and sumped the fuel tanks. Performed ground engine run up checked OK

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #3. Routine Engine.

Propeller Serial#:A62301 Location: TSN: 3850.9 TSO:

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Routine Propeller.

Labor

DM	7.0	MRO	2.0	RS	6.5

Total Labor Hrs: 15.5

Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
8	100	OIL, MINERAL		3.81	30.50
1	CH48110-2	OIL FILTER		15.00	15.00
2	66-105	LINING, CADET		9.54	19.08
				Total:	64.58

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$542.50
Parts :	$64.58
Total:	$607.08

2/5/2016
(Date)

(Technician)

Mark Olm
(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 69917
Reg No: N9246F
Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 01/29/16
Date Completed: 01/29/16
Mx Hobbs: 11385.8
TT: 16399.3

Description of Work to be Performed

1. Right Wing Nav Light INOP
2. Install replacement Aircraft Registration.

Maintenance/Repairs Performed

Airframe Serial#: 2841254 Location: TSN: 16399.3 TSO:

1. Performed operational check and found All A/C Lighting operates satisfactory (BLB).
2. Installed replacement Aircraft Registation Certificate that expires January 31, 2019 (DLM).

Labor

BLB	0.5	DLM	0.7

Total Labor Hrs: 1.2

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$42.00
Parts :	$0.00
Total:	$42.00

3/1/2016
(Date)

(Technician)

(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 69791
Reg No: N9246F
Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 01/21/16
Date Completed: 01/29/16
Mx Hobbs: 11385.0
TT: 16398.5

Description of Work to be Performed

1. Engine change due.
2. Battery weak.
3. Fuel pressure gauge reading low.

PERMANENT RECORD

Maintenance/Repairs Performed

Airframe Serial#:2841254 Location: TSN: 16398.5 TSO:

1. Removed & replaced engine I.A.W.. manufacturer's specifications. Performed post installation engine inspection (sc). Performed engine run-ups as required for adjustments & leak checks (kk). Approved for return to service. Engine S/N off- L-20167-39E. S/N On- L-15212-39E.
2. Removed and replaced the Concorde battery. Ser.#Off- 40742039 Ser.#On- 40781370. Initial capacity check due in 24 months January 2018.
3. Removed and replaced fuel pressure gauge in accordance with applicable manufacturers instructions and accepted industry standards and practices. Performed operational check.

Powerplant Serial#:L-20167-39E Location: Single TSN: 5944.5 TSO: 2776.5

Removed this engine from aircraft N9246F.

Powerplant Serial#:L-15212-39E Location: Single TSN: 8456.4 TSO: 0.0

Installed this Engine on this Aircraft this date. All applicable Service Bulletins and ADs compliance can be found in the Overhaul Work Order.The following accessories provided by the engine overhauler: Left Magneto P/N 4371, S/N 15050785; Right Magneto P/N 4370, S/N 15060899; Carburetor P/N 10-5217, S/N 75051419; Engine Driven Fuel Pump P/N LW-15472, S/N H1713-46F. The following accessories were transferred from the removed engine and/or from stock: Vacuum Pump P/N 215CC, S/N 09GM20; Oil Cooler P/N 455-165, S/N A07-5774-8; Starter P/N AL12-70, S/N FN-2015104; Alternator P/N ALX 8521, S/N H-P020274.

Propeller Serial#:A62301 Location: TSN: 3832.9 TSO:

Removed, inspected and reinstalled propeller. Torqued and safety wired bolts. All work done Piper maintenance manuals.

Labor

AGE	16.0	JM	8.0	KK	16.0	SC	4.0

Total Labor Hrs: 44.0

Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	149-NL	STARTER, SKYTECH	FN-2012104	375.00	375.00
1	455-165	OIL COOLER,CADET	A07-5774-8	225.00	225.00
1	AL12-70	ALTERNATOR	H-P020274	456.00	456.00
1	66894-003	MUFFLER,CADET		224.10	224.10
1	37A19773-376	BELT CADET		40.07	40.07
1	73451-007	GASKET, AIR BOX 28		14.01	14.01
2	MS29512-06	O-RING		0.11	0.23
1	STD-294	GASKET, CRUSH		0.60	0.60
1	460-652	FITTING		8.99	8.99
1	65429-002	CLAMP		20.94	20.94
3	LW-18959-175-25	CLAMP		10.68	32.03
4	77611	GASKET		5.09	20.35
1	494-005	WASHER,FELT		1.04	1.04
2	94011-20	MOUNT		84.86	169.72
2	94011-02	MOUNT		79.48	158.96
2	AN7-43A	BOLT		2.87	5.73
2	AN7-44A	BOLT		2.68	5.37
2	AN5-4A	BOLT		0.38	0.75
	87392-002	BAFFLE ROD		37.52	37.52
	MS9134-01	GASKET		0.72	0.72

WO#: 69729

Reg No: N9246F

Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 01/18/16

Date Completed: 01/18/16

Mx Hobbs: 11379.2

TT: 16392.7

FILE

Description of Work to be Performed

Left recognition light inop.

Maintenance/Repairs Performed

Airframe Serial#:2841254 Location: TSN: 16392.7 TSO:

Removed and replaced the left recognition light in accordance with applicable manufacturers instructions and acceptable industry standards and practices. Performed operational check and determined aircraft to be airworthy and is approved for return to service.

Labor

DLM 0.4

Total Labor Hrs: 0.4

Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	572-579	RECOGNITION LIGHT PA28		51.19	51.19
				Total:	51.19

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$14.00
Parts :	$51.19
Total:	$65.19

1/18/2016
(Date)

Dalton L Mills II
(Technician)

Dalton L Mills II
(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 69717

Reg No: N9246F

Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 01/17/16

Date Completed: 01/18/16

Mx Hobbs: 11378.8

TT: 16392.3

FILE

Description of Work to be Performed

1) COMPANY OCCURRENCE. Max takeoff rpm was 2000 rpm and engine vibration
2) Recognition light inoperative

Maintenance/Repairs Performed

Powerplant Serial#: L-20167-39E Location: Single TSN: 5938.3 TSO: 2770.3

Removed bottom 4 spark plugs, removed deposits from spark plug threads. Cleaned and tested spark plugs, re-installed. Ran-up engine- performed Mag Drop Test at cold idle both Mags - good. Warmed up engine to 150 degree oil temp, Performed Mag Drop Test again- Left Mag - 100, Right Mag - 100 - good. Ops checked good.

Labor

JB	0.5	KK	1.0

Total Labor Hrs: 1.5

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$52.50
Parts :	$0.00
Total:	$52.50

1/18/2016 (Date)

(Technician)

(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 69671
Reg No: N9246F
Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 01/13/16
Date Completed: 01/13/16
Mx Hobbs: 11376.2
TT: 16389.7

Description of Work to be Performed

Left magneto drop 300 - 400 rpm

FILE

Maintenance/Repairs Performed

Powerplant Serial#: L-20167-39E Location: Single TSN: 5935.7 TSO: 2767.7

Remove & replace # 4 cylinder lower spark plug. Performed Mag check @ 2000 rpm, L-100 rpm R-100 rpm.

Labor

BLB	0.5	JB	0.3

Total Labor Hrs: 0.8

Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	REM38E	SPARK PLUG		22.63	22.63

Total: 22.63

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$28.00
Parts :	$22.63
Total:	$50.63

ech. 1/13/2016 (Date)

(Technician)

(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 69658

Reg No: ~~N9246F~~

Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 01/13/16

Date Completed: 01/13/16

Mx Hobbs: 11372.5

TT: 16386.0

Description of Work to be Performed

1. Compass Deviation Card Holder Needs to be Screwed Back On to Compass.
2. ADF Display Inop.

FILE

Maintenance/Repairs Performed

Airframe Serial#:2841254 Location: TSN: 16386.0 TSO:

Secured Compass Deviation Card Holder.

Avionics Serial#:2841254 Location: TSN: 16386.0 TSO:

2. ADF Display Not Inop.

Labor

PML 1.0

Total Labor Hrs: 1.0

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$35.00
Parts :	$0.00
Total:	$35.00

1/13/2016
(Date)

(Technician)

(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 69533
Reg No: N9246F
Model: PA28-161

FlightSafety Academy
Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 01/05/16
Date Completed: 01/06/16
Mx Hobbs: 11340.8
TT: 16354.3

Description of Work to be Performed

Event #2 due

Maintenance/Repairs Performed

Airframe Serial#:2841254 Location: TSN: 16354.3 TSO:

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #2. Detailed Fuselage and Empennage. Routine wings.

Powerplant Serial#:L-20167-39E Location: Single TSN: 5900.3 TSO: 2732.3

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #2. Detailed Engine: Comp. Test: 1- 74, 2- 79, 3- 75, 4- 75. Complied with SB 388C Exhaust Valve Guide Inspection. Next due in 600 hrs. or 16954.3 TTAF.

Propeller Serial#:A62301 Location: TSN: 3788.7 TSO:

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #2. Detailed Propeller.

Labor

DM	7.5	KJM	1.5	MRO	2.5	RS	7.5	WL	2.0

Total Labor Hrs: 21.0

Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
8	W100	OIL, ASHLESS DISPERSANT		3.76	30.07
1	CH48110-2	OIL FILTER		15.00	15.00
1	AVBLEND	OIL TREATMENT		15.00	15.00
1	STD-111	GASKET, CRUSH		0.89	0.89
1	3A16	FILTER,AIR		6.46	6.46
4	LW-12272	LOCKPLATE		0.97	3.87
4	75906	GASKET, VALVE COVER		1.50	6.00
2	66-105	LINING, CADET		9.54	19.08
3	LW-12892	BUTTON,THRUST		2.97	8.92
1	551-792	WHEEL, NOSE CLEVELAND		292.46	292.46
1	551-764	WHEEL, MAIN CADET		175.32	175.32
				Total:	573.07

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.

Work Order Totals

Labor:	$735.00
Parts :	$573.07
Total:	$1,308.07

1/6/2016
(Date)

(Technician)

(Inspector)

For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D