

WO#: 69443  
Reg No: N9246F  
Model: PA28-161

# FlightSafety Academy Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 12/26/15  
Date Completed: 12/26/15  
Mx Hobbs: 11324.9  
TT: 16338.4

## Description of Work to be Performed

Fraying discovered top left aft sparkplug

**FILE**

## Maintenance/Repairs Performed

Powerplant Serial#:L-20167-39E Location: Single TSN: 5884.4 TSO: 2716.4

Repaired # 3 top ignition lead at plug end. Ran up aircraft, performed magneto check 125 drop & smooth both mags at 2000 rpm and 2335 rpm static.

## Labor

DJD 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

12/26/2015  
(Date)

(Technician)

(Inspector)

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

WO#: 69398  
Reg No: N9246F  
Model: PA28-161

# FlightSafety Academy Aircraft Work Order

Date Started: 12/21/15  
Date Completed: 12/21/15  
Mx Hobbs: 11321.2  
TT: 16334.7

FAA CERTIFIED REPAIR STATION ECPR466D

## Description of Work to be Performed

Most panel lights inop



## Maintenance/Repairs Performed

Airframe Serial#: 2841254 Location: TSN: 16334.7 TSO  
Found wires broken at dimmer panel plug pins. Re-pinned several wires at the dimmer panel plug. Operational check ok.

**COPY**

## Labor

JB 1.0 MM 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

12/21/2015  
(Date)

(Technician)

(Inspector)

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

WO#: 69381  
 Reg No: N9246F  
 Model: PA28-161

# FlightSafety Academy

## Aircraft Work Order

Date Started: 12/20/15  
 Date Completed: 12/20/15  
 Mx Hobbs: 11318.1  
 TT: 16331.6

FAA CERTIFIED REPAIR STATION ECPR466D

### Description of Work to be Performed

- 1) Lower strobe inoperative
- 2) Left recognition light inoperative

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### Maintenance/Repairs Performed

Airframe Serial#:2841254 Location: TSN: 16331.6 TSO:  
 1) Replaced lower strobe flashtube. Operational check ok.  
 2) Replaced left recognition light bulb. Operational check ok.

### Labor

JB 1.0 Total Labor Hrs: 1.0

### Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	572-579	RECOGNITION LIGHT PA28		51.19	51.19
1	A469B	STROBE LIGHT		64.93	64.93
<b>Total:</b>					<b>116.12</b>

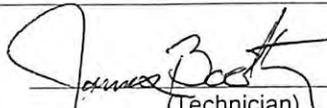
### Maintenance Release

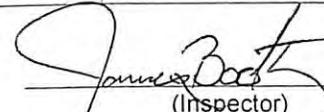
The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection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

### Work Order Totals

Labor: \$35.00  
 Parts : \$116.12  
 Total: \$151.12

12/20/2015  
(Date)

  
(Technician)

  
(Inspector)

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

COPY

WO#: 69278  
 Reg No: N9246F  
 Model: PA28-161

# FlightSafety Academy

## Aircraft Work Order

Date Started: 12/13/15  
 Date Completed: 12/14/15  
 Mx Hobbs: 11283.7  
 TT: 16297.2

FAA CERTIFIED REPAIR STATION ECPR466D

### Description of Work to be Performed

Event #1 due

### Maintenance/Repairs Performed

**Airframe** Serial#:2841254 Location: TSN: 16297.2 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: 16297.2 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-20167-39E Location: Single TSN: 5843.2 TSO: 2675.2  
 Performed the following inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #1. Routine Engine.

**Propeller** Serial#:A62301 Location: TSN: 3731.6 TSO:  
 Performed the following inspections in accordance with FAA Accepted FlightSafety Inspection Program, Routine Propeller.

### Labor

MR	6.0	MRO	2.0	WL	6.5		Total Labor Hrs:	14.5
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### 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	751-815	FILTER		3.09	3.09
1	D9-18-1	FILTER, VACUUM		17.50	17.50
1	551-764	WHEEL, MAIN CADET		172.39	172.39
1	402-775	BOLT		4.69	4.69
2	66-105	LINING, CADET		9.54	19.08
<b>Total:</b>					<b>276.81</b>

### 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:	\$507.50
Parts :	\$276.81
<b>Total:</b>	<b>\$784.31</b>

12/14/2015  
(Date)

*Wade A. Lopez*  
 (Technician)

*Mark Olson*  
 (Inspector)

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

WO#: 69169  
 Reg No: N9246F  
 Model: PA28-161

# FlightSafety Academy

## Aircraft Work Order

Date Started: 12/07/15  
 Date Completed: 12/07/15  
 Mx Hobbs: 11267.3  
 TT: 16280.8

FAA CERTIFIED REPAIR STATION ECPR466D

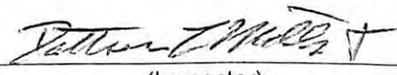
Description of Work to be Performed	
Co-pilot side inertia reel stuck, cannot retract or extend.	<b>PERMANENT RECORD</b>

Maintenance/Repairs Performed	
Airframe	Serial#: 2841254      Location:      TSN: 16280.8      TSO:
Removed and replaced the right front shoulder harness inertia reel in accordance with applicable manufacturers instructions and accepted industry standards and practices. Performed operational check.	

Labor	
DLM	0.3
Total Labor Hrs: 0.3	

Parts					
Qty	Part#	Description	Serial#	Cost	Sub Total
1	452-680	HARNES, SHOULDER		79.98	79.98
<b>Total:</b>					79.98

Maintenance Release	Work Order Totals
<p>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.</p>	<p>Labor: \$10.50</p> <p>Parts : \$79.98</p> <p><b>Total:</b> \$90.48</p>

<u>12/7/2015</u> (Date)	 (Technician)	 (Inspector)
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For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D

WO#: 69034  
 Reg No: N9246F  
 Model: PA28-161

# FlightSafety Academy

## Aircraft Work Order

Date Started: 11/23/15  
 Date Completed: 11/24/15  
 Mx Hobbs: 11223.9  
 TT: 16237.4

FAA CERTIFIED REPAIR STATION ECPR466D

### Description of Work to be Performed

#4 Event Due

### Maintenance/Repairs Performed

**Airframe** Serial#: 2841254 Location: TSN: 16237.4 TSO:  
 Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #4. Detailed Wings. Routine Fuselage and Empennage. This completes Cycle # 67  
 Removed and replaced Boom beam Bulb/Starter Part # LSM-SCD-009-1 in accordance with applicable manufacturers instructions and accepted industry standards and practices.  
 Performed operational check. Ser#Off-31286 Ser#On -54779

**Powerplant** Serial#: L-20167-39E Location: Single TSN: 5783.4 TSO: 2615.4  
 Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #4. Detailed Engine: Comp.Test:1-71 , 2-76 , 3-80 , 4-75 . This completes Cycle # 67

**Propeller** Serial#: A62301 Location: TSN: 3671.8 TSO:  
 Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Detailed Propeller.

### Labor

BLB	7.0	MR	6.5	MRO	2.5		Total Labor Hrs:	16.0
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### 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	AVBLEND	OIL TREATMENT		15.00	15.00
1	STD-111	GASKET, CRUSH		0.89	0.89
1	BA16	FILTER, AIR		4.78	4.78
1	75906	GASKET, VALVE COVER		1.50	1.50
1	456-682	AV GAS ONLY		23.29	23.29
1	LSM-SCD-009-1	BULB/STARTER	54779	289.00	289.00
<b>Total:</b>					379.53

### 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:	\$560.00
Parts :	\$379.53
<b>Total:</b>	<b>\$939.53</b>

11/24/2015  
(Date)

*Bruce Boyer*  
(Technician)

*Mark Olin*  
(Inspector)

WO#: 68897  
Reg No: N9246F  
Model: PA28-161

# FlightSafety Academy

## Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 11/14/15  
Date Completed: 11/16/15  
Mx Hobbs: 11204.2  
TT: 16217.7

### Description of Work to be Performed

1. Mode C Intermittent.
2. Vac 2.0 at Idle.
3. Engine would not start until key released from start position. Suspect left mag problem (DLM).

### Maintenance/Repairs Performed

Avionics Serial#:2841254 Location: TSN: 16217.7 TSO

Removed and replaced the Transponder in accordance with applicable manufacturers instructions and accepted industry standards and practices. Ser#Off - 66162, Ser#On- 66411. Performed transponder and encoder correlation check in accordance with FAR 43 Appendix E (c) and was found satisfactory for continued use (DLM).

Powerplant Serial#:L-20167-39E Location: Single TSN: 5763.7 TSO: 2595.7

Removed and replaced left magneto in accordance with applicable manufacturers instructions and accepted industry standards and practices. Performed operational check. Ser#Off- 12010941. Ser#On- 15090561.

### Labor

DLM 6.5 SC 2.0

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Total Labor Hrs: 8.5

### Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	066-1062-00	TRANSPONDER	66411	287.36	287.36
1	4371	MAGNETO, LEFT, CADET	15090561	795.00	795.00
1	LW-12681	GASKET, MAG		0.91	0.91
<b>Total:</b>					<b>1,083.27</b>

### 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: \$1,083.27  
Total: \$1,678.27

11/16/2015  
(Date)

*Alan Calm*  
(Technician)

*Alan Calm*  
(Inspector)

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

WO#: 68743  
 Reg No: N9246F  
 Model: PA28-161

# FlightSafety Academy

## Aircraft Work Order

Date Started: 11/02/15  
 Date Completed: 11/03/15  
 Mx Hobbs: 11161.7  
 TT: 16175.2

FAA CERTIFIED REPAIR STATION ECPR466D

### Description of Work to be Performed

#3 Event Due

### Maintenance/Repairs Performed

**Airframe** Serial#: 2841254 Location: TSN: 16175.2 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-20167-39E Location: Single TSN: 5721.2 TSO: 2553.2

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #3. Routine Engine. Removed and replaced Right Magneto in accordance with applicable manufacturers instructions and accepted industry standards and practices. Performed operational check. Ser#Off- 08081966, Ser#On- 15080608.

**Propeller** Serial#: A62301 Location: TSN: 3609.6 TSO:

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

### Labor

DLM	0.5	DM	4.5	KJM	7.5	KR	1.0	MR	1.0	MRO	0.5	WL	1.0	<b>Total Labor Hrs:</b>	<b>16.0</b>
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### 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	461-643	FUSE		2.21	2.21
1	31C12	STUD		2.53	2.53
2	77611	GASKET		5.09	10.18
4	STD-1410	NUT		1.26	5.06
4	MS35338-45	WASHER		0.20	0.82
2	75906	GASKET, VALVE COVER		1.50	3.00
1	4370	MAGNETO	15080608	750.00	750.00
1	LW-12681	GASKET, MAG		0.91	0.91
1	35555-000R	COWL ASSY., CENTER TOP		195.00	195.00
<b>Total:</b>					<b>1,029.77</b>

### 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:	\$480.00
Parts:	\$1,029.77
<b>Total:</b>	<b>\$1,509.77</b>

11/3/2015  
(Date)

*Kevin Miller*  
(Technician)

*John E. Mills Jr*  
(Inspector)

WO#: 68651  
 Reg No: N9246F  
 Model: PA28-161

# FlightSafety Academy

## Aircraft Work Order

Date Started: 10/26/15  
 Date Completed: 10/26/15  
 Mx Hobbs: 11138.3  
 TT: 16151.8

FAA CERTIFIED REPAIR STATION ECPR466D

### Description of Work to be Performed

Vacuum pump inoperative

### Maintenance/Repairs Performed

Powerplant Serial#:L-20167-39E Location: Single TSN: 5697.8 TSO: 2529.8

Removed and replaced vacuum pump. S/N OFF: 048E01. S/N ON: 09GM20. Ran engine to operating temperatures. Operational/Leak checks good.

### Labor

JB 0.7 MM 2.0

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Total Labor Hrs: 2.7

### Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	215CC	VAC. PUMP	09GM20	222.00	222.00
4	MS35338-44	WASHER		0.01	0.05
1	61183	GASKET, VAC PUMP		0.57	0.57
<b>Total:</b>					222.62

### Maintenance Release

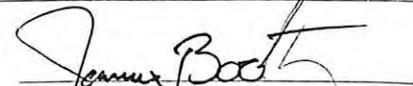
The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection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

### Work Order Totals

Labor:	\$81.00
Parts :	\$222.62
<b>Total:</b>	<b>\$303.62</b>

10/27/2015  
(Date)

  
(Technician)

  
(Inspector)

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

WO#: 68536  
 Reg No: N9246F  
 Model: PA28-161

# FlightSafety Academy

## Aircraft Work Order

Date Started: 10/16/15  
 Date Completed: 10/19/15  
 Mx Hobbs: 11101.5  
 TT: 16115.0

FAA CERTIFIED REPAIR STATION ECPR466D

### Description of Work to be Performed

Event #2 due.

### Maintenance/Repairs Performed

**Airframe** Serial#:2841254 Location: TSN: 16115.0 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: 5661.0 TSO: 2493.0  
 Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #2. Detailed Engine: Comp. Test: 1-70 , 2-79 , 3-70 , 4-77

**Propeller** Serial#:A62301 Location: TSN: 3549.4 TSO:  
 Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Routine Propeller.

### Labor

KR	1.0	MR	6.5	MRO	2.5	TO	0.5	WL	7.0	
<b>Total Labor Hrs:</b>										<b>17.5</b>

### 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		4.78	4.78
1	462-049	GASKET		2.75	2.75
8	W100	OIL, ASHLESS DISPERSANT		3.76	30.07
1	VBLEND	OIL TREATMENT		15.00	15.00
2	75906	GASKET, VALVE COVER		1.50	3.00
1	M1671	FERRULE		5.64	5.64
1	M1458	FERRULE		3.76	3.76
2	452-335	BEARING		20.08	40.17
1	REM38E	SPARK PLUG		22.63	22.63
1	AN23-16	BOLT, CLEVIS		0.72	0.72
<b>Total:</b>					<b>144.41</b>

### 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 :	\$144.41
<b>Total:</b>	<b>\$669.41</b>

10/19/2015  
(Date)

*Wayne A. Lange*  
(Technician)

*Mark Olin*  
(Inspector)

WO#: 68486  
Reg No: N9246F  
Model: PA28-161

# FlightSafety Academy Aircraft Work Order

Date Started: 10/13/15  
Date Completed: 10/13/15  
Mx Hobbs: 11096.4  
TT: 16109.9

FAA CERTIFIED REPAIR STATION ECPR466D

## Description of Work to be Performed

Engine running rough. Checked magneto drops on decent and engine ran rough on left magneto. Could not burn off.

## Maintenance/Repairs Performed

Powerplant Serial#: L-20167-39E Location: Single TSN: 5655.9 TSO: 2487.9

Ran engine and duplicated discrepancy. Removed all spark plugs for left magneto. Found #4B fouled. Cleaned, inspected, gapped, tested, and re-installed spark plugs. Ran engine to operating temperatures. Operational checks good. No roughness noted.

## 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: \$45.00

Parts: \$0.00

Total: \$45.00

10/13/2015  
(Date)

*Michael Monson*  
(Technician)

*James Booth*  
(Inspector)

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

WO#: 68415  
 Reg No: N9246F  
 Model: PA28-161

# FlightSafety Academy

## Aircraft Work Order

Date Started: 10/07/15  
 Date Completed: 10/07/15  
 Mx Hobbs: 11088.7  
 TT: 16102.2

FAA CERTIFIED REPAIR STATION ECPR466D

### Description of Work to be Performed

Left magneto drpo 200-300RPM and engine runs rough. Burn off procedure did not work.

### Maintenance/Repairs Performed

Powerplant Serial#: L-20167-39E Location: Single TSN: 5648.2 TSO: 2480.2

Removed, cleaned, inspected, gapped, tested, and re-installed all lower spark plugs. Tested all ignition leads. Leaks check good. Ran engine and roughness still remained. Removed and replaced left magneto. Timed magneto to engine. S/N off: 12010783. S/N on: 12010941. Ran engine to operating temperatures. Operational / Leak checks good. Magneto drops good.

### Labor

MM 4.0 Total Labor Hrs: 4.0

### Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	4371	MAGNETO, LEFT, CADET	12010941	749.93	749.93
1	62224	GASKET		1.13	1.13
1	LW-12681	GASKET, MAG		0.91	0.91
4	MS35338-45	WASHER		0.20	0.82
<b>Total:</b>					<b>752.79</b>

### 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:	\$120.00
Parts :	\$752.79
<b>Total:</b>	<b>\$872.79</b>

10/7/2015  
(Date)

*Michael Morrison*  
(Technician)

*James Booth*  
(Inspector)

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

COPY

WO#: 68354  
Type: Component

# FlightSafety Academy

## Generic Work Order

Date Started: 10/05/15  
Date Completed 10/05/15

FAA CERTIFIED REPAIR STATION ECPR466D

### Description of Work to be Performed

Magneto inspection required.

### Description of Work Performed

Inspected magneto. Found points were pitted and rotor gear worn. Replaced contact points and rotor gear. 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- 12010783, TSN-1476.3. 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

JM 1.5

Total Labor Hrs: 1.5

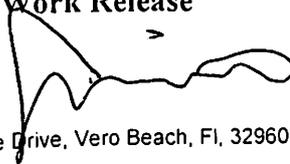
### Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	M3081	POINTS		46.80	46.80
1	M3827	GEAR, MAGNETO		9.26	9.26
				<b>Total:</b>	<b>56.06</b>

### Work Release

Date: 10-05-15

Signed:



### Work Order Totals

Labor:  
Parts : \$56.06  
TOTAL:

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

WO#: 68341  
 Reg No: N9246F  
 Model: PA28-161

# FlightSafety Academy

## Aircraft Work Order

Date Started: 10/03/15  
 Date Completed: 10/05/15  
 Mx Hobbs: 11082.7  
 TT: 16096.2

FAA CERTIFIED REPAIR STATION ECPR466D

### Description of Work to be Performed

- 1 - Complete alternator failure during flt.
2. Battery dead.
- 3 - Found starter engaged to ring gear & would not retract. Does not turn prop and makes a howling noise.
4. Engine will not start on left magneto. Engine difficult to start.

### Maintenance/Repairs Performed

**Airframe** Serial#:2841254 Location: TSN: 16096.2 TSO:  
 2) Replaced Concorde battery. Serial number off: 40611935. Serial number on: 40742039. Initial capacity check due in 24 months (October 2017). (MM)

**Powerplant** Serial#:L-20167-39E Location: Single TSN: 5642.2 TSO: 2474.2  
 1) Found alternator brushes worn. Removed and replaced the alternator brushes. Next due in 800 hrs. or 16896.2 TTAF.. Fifteen minute operational check found alternator functioning normally. (MM)  
 3) Replaced starter. Operational check ok. Serial number off: FN-271025. Serial number on: FN-070615. (MM)  
 4) Removed and replaced left magneto. S/N off: 11020889. S/N on: 12010783. Timed both magnetos to engine. Ran engine to operating temperatures. Operational checks good. Magneto drops good. Left = 80 / Right = 100. Leak checks good. Shut down and re-started 5 additional times without difficulty. (MM)

### Labor

JB 1.0 MM 8.0 Total Labor Hrs: 9.0

### Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	149-NL	STARTER, SKYTECH	FN-070615	50.00	50.00
1	ALE-1013AS	ALT BRUSH SET		12.45	12.45
1	RG35AXC	BATTERY (SEALED)	40742039	290.38	290.38
1	4371	MAGNETO, LEFT, CADET	12010783	56.06	56.06
4	MS35338-45	WASHER		0.20	0.82
2	LW-12681	GASKET, MAG		0.91	1.82
1	62224	GASKET		1.13	1.13
<b>Total:</b>					412.65

### 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: \$270.00  
 Parts: \$412.65  
 Total: \$682.65

10/13/2015  
 (Date)

*Michael Manser*  
 (Technician)

*James Booth*  
 (Inspector)

WO#: 68303  
 Reg No: N9246F  
 Model: PA28-161

# FlightSafety Academy

## Aircraft Work Order

Date Started: 09/30/15  
 Date Completed: 09/30/15  
 Mx Hobbs: 11066.6  
 TT: 16030.1

FAA CERTIFIED REPAIR STATION ECPR466D

### Description of Work to be Performed

l/h rec light out

### Maintenance/Repairs Performed

Airframe Serial#: 2841254 Location: TSN: 16080.1 TSO:

Replaced l/h rec. light.

### Labor

KW 0.7 Total Labor Hrs: 0.7

### Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	572-579	RECOGNITION LIGHT PA28		51.19	51.19
<b>Total:</b>					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:	\$21.00
Parts :	\$51.19
<b>Total:</b>	<b>\$72.19</b>

9/30/2015  
(Date)

*Alexander M. Titus*  
(Technician)

*Alexander M. Titus*  
(Inspector)

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

COPY

WO#: 68254  
Reg No: N9246F  
Model: PA28-161

# FlightSafety Academy Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 09/28/15  
Date Completed: 09/28/15  
Mx Hobbs: 11061.5  
TT: **FILE** 16075.0

## Description of Work to be Performed

When we take off, we can't get enough power. The rpm shows about 2000~2200. Shook on take off roll as well.

## Maintenance/Repairs Performed

Powerplant Serial#:L-20167-39E Location: Single TSN: 5621.0 TSO: 2453.0

Duplicated intermittent roughness on right magneto. Removed, cleaned, gapped, and inspected all four spark plugs on right magneto. Found one plug with broken ceramic insulator. Replaced plug. Reinstalled spark plugs. Operational check found no roughness. Mag drops 100/100 and static rpm 2300.

## Labor

JB 1.0

Total Labor Hrs: 1.0

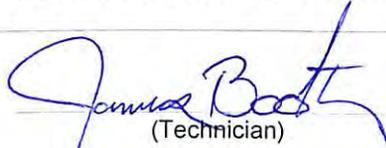
## Maintenance Release

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:	\$30.00
Parts :	\$0.00
Total:	\$30.00

9/28/2015  
(Date)

  
(Technician)

  
(Inspector)

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

WO#: 68202  
 Reg No: N9246F  
 Model: PA28-161

# FlightSafety Academy

## Aircraft Work Order

Date Started: 09/24/15  
 Date Completed: 09/24/15  
 Mx Hobbs: 11042.4  
 TT: 16055.9

FAA CERTIFIED REPAIR STATION ECPR466D

### Description of Work to be Performed

#1 Event Due

### Maintenance/Repairs Performed

**Airframe** Serial#:2841254 Location: TSN: 16055.9 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: 16055.9 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-20167-39E Location: Single TSN: 5601.9 TSO: 2433.9  
 Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #1. Routine Engine.

**Propeller** Serial#:A62301 Location: TSN: 3490.3 TSO:  
 Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Routine Propeller.

### Labor

DS	0.5	DSC	2.0	JH	6.0	KR	6.0	RS	0.5	WL	1.0	Total Labor Hrs:	16.0
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### Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
R	W100	OIL, ASHLESS DISPERSANT		3.76	30.07
1	H48110-2	OIL FILTER		15.00	15.00
1	AVBLEND	OIL TREATMENT		15.00	15.00
1	751-815	FILTER		3.09	3.09
1	D9-18-1	FILTER, VACUUM		17.50	17.50
1	REM38E	SPARK PLUG		22.63	22.63
1	551-764	WHEEL, MAIN CADET		137.54	137.54
<b>Total:</b>					240.82

### 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:	\$480.00
Parts :	\$240.82
<b>Total:</b>	<b>\$720.82</b>

9/24/2015  
(Date)

*Wesley S. Long*  
(Technician)

*Mark Olson*  
(Inspector)

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

WO#: 67862  
Reg No: N9246F  
Model: PA28-161

# FlightSafety Academy Aircraft Work Order

Date Started: 08/27/15  
Date Completed: 08/28/15  
Mx Hobbs: 10991.0  
TT: 16004.5

FAA CERTIFIED REPAIR STATION ECPR466D

## Description of Work to be Performed



- 1 - Switch lights do not work.
- 2 - The engine instruments are unreadable with the panel lights on.

## Maintenance/Repairs Performed

Airframe Serial#: 2341254 Location: TSN: 16004.5 TSO:

- 1 - Switch lights functioning properly. Radio master must be on to turn on switch lights. Ops check good. Spoke to the squawking pilot about this. ( KW )
- 2. Panel Lights Function Normally. No Defects Noted. Engine Instruments Illuminated.

## Labor

KW 0.7 | TJ 0.5

Total Labor Hrs: 1.2

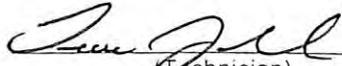
## Maintenance Release

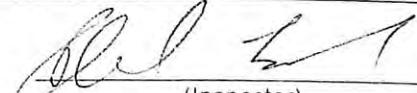
The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection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

## Work Order Totals

Labor:	\$36.00
Parts :	\$0.00
Total:	\$36.00

8/28/2015  
(Date)

  
(Technician)

  
(Inspector)

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

WO#: 67831  
 Reg No: N9246F  
 Model: PA28-161

# FlightSafety Academy

## Aircraft Work Order

Date Started: 08/25/15  
 Date Completed: 08/26/15  
 Mx Hobbs: 10984.1  
 TT: 15997.6

FAA CERTIFIED REPAIR STATION ECPR466D

### Description of Work to be Performed

Event #4 Due.

### Maintenance/Repairs Performed

**Airframe** Serial#: 2841254 Location: TSN: 15997.6 TSO:  
 Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #4. Detailed Wings. Routine Fuselage and Empennage. This completes Cycle # 66  
 Removed and replaced Attitude Gyro Part# 102-0074-03 in accordance with applicable manufacturers instructions and accepted industry standards and practices. Performed operational check. Ser#Off- 881610 Ser#On -A84-2419

**Powerplant** Serial#: L-20167-39E Location: Single TSN: 5543.6 TSO: 2375.6  
 Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #4. Detailed Engine: Comp.Test:1-68 , 2-70 , 3-70 , 4-70 . This completes Cycle # 66

**Propeller** Serial#: A62301 Location: TSN: 3432.0 TSO:  
 Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Detailed Propeller.

### Labor

BLB	7.5	MRO	3.0	RS	7.5		Total Labor Hrs:	18.0
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### Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
8	W100	OIL, ASHLESS DISPERSANT		3.76	30.07
1	M48110-2	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
1	75906	GASKET, VALVE COVER		1.50	1.50
1	87327-002R	VALVE, AIR BOX CADET		31.27	31.27
2	AN3-13A	BOLT		0.19	0.39
1	102-0074-03	ATTITUDE GYRO	A84-2419	495.00	495.00
<b>Total:</b>					593.90

### 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:	\$540.00
Parts :	\$593.90
<b>Total:</b>	<b>\$1,133.90</b>

8/26/2015  
(Date)

*Bruce Boyer*  
(Technician)

*Mark Orr*  
(Inspector)

WO#: 67708  
 Reg No: N9246F  
 Model: PA28-161

# FlightSafety Academy

## Aircraft Work Order

Date Started: 08/17/15  
 Date Completed: 08/17/15  
 Mx Hobbs: 10958.9  
 TT: FILE 15972.4

FAA CERTIFIED REPAIR STATION ECPR466D

### Description of Work to be Performed

Multiple attempts to start aircraft in VRB and FPR

### Maintenance/Repairs Performed

Powerplant Serial#: L-20167-39E Location: Single TSN: 5518.4 TSO: 2350.4

Started aircraft without difficulty. Ran engine to operating temperatures. Operational checks good. Shut down and re-started aircraft 5 additional times without difficulty. Could not duplicate discrepancy at this time.

### Labor

JB	0.5	MM	1.0
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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:	\$45.00
Parts :	\$0.00
<b>Total:</b>	<b>\$45.00</b>

8/17/2015  
(Date)

*Michael Hansen*  
(Technician)

*James Booth*  
(Inspector)

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

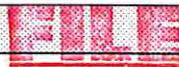
WO#: 67691  
 Reg No: N9246F  
 Model: PA28-161

# FlightSafety Academy

## Aircraft Work Order

Date Started: 08/16/15  
 Date Completed: 08/16/15  
 Mx Hobbs: 10952.5  
 TT: 15966.0

FAA CERTIFIED REPAIR STATION ECPR466D



### Description of Work to be Performed

Cylinder 1 primer line broken at cylinder.

### Maintenance/Repairs Performed

Powerplant Serial#: L-20167-39E Location: Single TSN: 5512.0 TSO: 2344.0

Repaired cyl #1 primer line fitting at cylinder.

### Labor

JB	0.5	MM	0.5
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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:	\$30.00
Parts :	\$0.00
<b>Total:</b>	<b>\$30.00</b>

8/16/2015  
(Date)

*Michael Moran*  
(Technician)

*James Best*  
(Inspector)

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

WO#: 87606  
 Reg No: N9246F  
 Model: PA28-161

# FlightSafety Academy

## Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 08/09/15  
 Date Completed: 08/10/15  
 Mx Hobbs: 10937.8  
 TT: 15951.3

### Description of Work to be Performed

- 1) Directional Gyro rotates after engine start
- 2) Transponder reply light inoperative during test

### Maintenance/Repairs Performed

Avionics Serial#: 2841254 Location: TSN: 15951.3 TSO:  
 1. Duplicated discrepancy. Removed and replaced HSI. S/N off: 8407. S/N on: 3867. Ran engine and operational checks good. (MM)  
 2. Cleaned the reply light photocell. Ops checked the reply light and found that it operates as required (DLM).

### Labor

DLM	0.4	JB	1.0	MM	1.0	Total Labor Hrs:	2.4
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### Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	52D136-1333	NSD-360 (Unslaved)	3867	0.00	0.00
<b>Total:</b>					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:	\$72.00
Parts:	\$0.00
<b>Total:</b>	<b>\$72.00</b>

8/10/2015  
(Date)

*William C. Mills, Jr.*  
(Technician)

*William C. Mills, Jr.*  
(Inspector)

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

COPY

WO#: 67544  
 Reg No: N9246F  
 Model: PA28-161

# FlightSafety Academy

## Aircraft Work Order

Date Started: 08/04/15  
 Date Completed: 08/05/15  
 Mx Hobbs: 10921.0  
 TT: 15934.5

FAA CERTIFIED REPAIR STATION ECPR466D

### Description of Work to be Performed

#3 Event Due

### Maintenance/Repairs Performed

Airframe Serial#: 2841254 Location: TSN: 15934.5 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-20167-39E Location: Single TSN: 5480.5 TSO: 2312.5

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

Propeller Serial#: A62301 Location: TSN: 3368.9 TSO:

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

### Labor

DM	7.5	MRO	2.5	RS	7.0		Total Labor Hrs:	17.0
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### 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	air/ir51-764	WHEEL, MAIN CADET		154.78	154.78
1	66894-003	MUFFLER, CADET		223.51	223.51
2	77611	GASKET		5.09	10.18
4	STD-1410	NUT		1.26	5.06
4	MS35338-45	WASHER		0.20	0.82
1	AN4-6A	BOLT		0.14	0.14
1	455-350	CABLE, THROTTLE		125.39	125.39
2	75906	GASKET, VALVE COVER		1.50	3.00
1	37922-002R	RT FRNT #3 PA 28		30.00	30.00
<b>Total:</b>					612.94

Maintenance Release	Work Order Totals
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<p>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.</p>	Labor: \$510.00
	Parts: \$612.94
	Total: \$1,122.94

8/6/2015  
(Date)

  
(Technician)

  
(Inspector)

WO#: 67411  
 Reg No: N9246F  
 Model: PA28-161

# FlightSafety Academy

## Aircraft Work Order

Date Started: 07/23/15  
 Date Completed: 07/23/15  
 Mx Hobbs: 10871.0  
 TT: 15884.5

FAA CERTIFIED REPAIR STATION ECPR466D

### Description of Work to be Performed

1. HSI inop 2. Sun Shades Missing

### Maintenance/Repairs Performed

Airframe Serial#:2841254 Location: TSN: 15884.5 TSO:

2. Installed Pilots and Copilots Sun Shades.

Avionics Serial#:2841254 Location: TSN: 15884.5 TSO:

1. Secured Connector on HSI. Ops Check Good

### Labor

TJ 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:	\$15.00
Parts :	\$0.00
<b>Total:</b>	<b>\$15.00</b>

7/23/2015  
(Date)

*[Signature]*  
(Technician)

*[Signature]*  
(Inspector)

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

COPY

WO#

# FlightSafety Academy

Date Started: 7/22/15

Reg No: N90463

Date Completed: 07/22/15

Model: PA28-161

## Aircraft Work Order

Mx Hobb: 10871.0

TT: 15824.5

FAA CERTIFIED REPAIR STATION ECPR466D

### Description of Work to be Performed

- A.I. indicator showed as much as 10 degree pitch difference.
- D.O.M. Don Doohen requested a compression check be performed on the a/c after test flight.

### Maintenance/Repairs Performed

Avionics Serial#: 2941254 Location: TSN: 15994.5 TSO:

Removed and replaced A.I. gyro in accordance with applicable manufacturers instructions and accepted industry standards and practices. Performed operational check. Ser#Off - 210G364G Ser#On- 881610 ( MM )

Powerplant Serial#: L-20167-39E Location: Single TSN: 5430.5 TSO: 2262.5

- 2 - Performed compression check. All cylinders within limits.

### Labor

JB 1.0 KW 1.0 MM 1.0

Total Labor Hrs: 3.0

### Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	102-0074-03	ATTITUDE GYRO	881610	495.00	495.00
<b>Total:</b>					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:	\$90.00
Parts :	\$495.00
<b>Total:</b>	<b>\$585.00</b>

7/22/2015  
(Date)

*Frank C. ...*  
(Technician)

*Frank C. ...*  
(Inspector)

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

COPY

WO#: 67341  
 Reg No: N9246F  
 Model: PA28-161

# FlightSafety Academy

## Aircraft Work Order

Date Started: 07/18/15  
 Date Completed: 07/18/15  
 Mx Hobbs: 10870.6  
 TT: FILE 15884.1

FAA CERTIFIED REPAIR STATION ECPR466D

### Description of Work to be Performed

Rough engine on final at Ft. Pierce, even after performing checklist procedures. After consulting with the maintenance department, performed normal run up and found acceptable for return flight to Vero Beach. During return flight slight roughness was felt when reducing power from cruise to descent.

### Maintenance/Repairs Performed

Powerplant Serial#:L-20167-39E Location: Single TSN: 5430.1 TSO: 2262.1  
 Found the bottom plug of #4 cylinder oil fouled and the bottom plug of #2 cylinder lead fouled. Installed 8 new plugs in the powerplant. Ran a/c engine and performed engine checks. All engine checks good. Static 2300 rpm. Mag drops 100/100. Individual mag performance @ idle good. No engine roughness or vibration. Ops check good.

### Labor

KW 2.0 Total Labor Hrs: 2.0

### Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
8	REM38E	SPARK PLUG		22.63	181.01
<b>Total:</b>					181.01

### 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: \$60.00  
 Parts : \$181.01  
**Total: \$241.01**

7/18/2015  
 (Date)

*Alvaro P. Cisternas*  
 (Technician)

*Alvaro P. Cisternas*  
 (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

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

FAA CERTIFIED REPAIR STATION ECPR466D

Rot  
Cor

### Description of Work to be Performed

Event #2 Due

### Maintenance/Repairs Performed

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 occurs 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
<b>Total:</b>					<b>72.30</b>

### 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)

*Wally H. Range*  
 (Technician)

*Mark Olson*  
 (Inspector)

WO#: 67271  
 Reg No: N9246F  
 Model: PA28-161

# FlightSafety Academy

## Aircraft Work Order

Date Started: 07/13/15  
 Date Completed: 07/13/15  
 Mx Hobbs: 10858.6  
 TT:  15872.1

FAA CERTIFIED REPAIR STATION ECPR466D

### Description of Work to be Performed

Left fuel quantity gauge stuck at full

### Maintenance/Repairs Performed

Airframe Serial#: 2841254 Location: TSN: 15872.1 TSO:  
 Cleaned ground connections for left fuel sender. De-fueled and re-fueled left tank. Fuel quantity gauge indicated accurate readings. Operational checks good.

### Labor

JB	1.0	MM	1.5		Total Labor Hrs:	2.5
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### Maintenance Release

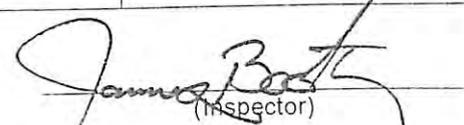
The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection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

### Work Order Totals

Labor:	\$75.00
Parts :	\$0.00
<b>Total:</b>	<b>\$75.00</b>

7/13/2015  
(Date)

  
(Technician)

  
(Inspector)

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

COPY

WO#: 67136  
 Reg No: N9246E  
 Model: PA28-161

# FlightSafety Academy

## Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 07/02/15  
 Date Completed: 07/02/15  
 Mx Hobbs: 10810.9  
 TT: 15834.4

### Description of Work to be Performed

Panel Lights Flickering.

**FILE**

### Maintenance/Repairs Performed

Airframe Serial#: 2841254 Location: TSN: 15834.4 TSO:  
 Cleaned & Re-tensioned Cannon Plug Pins On Harness To Panel Lights. Operational Check Satisfactory.

### 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:	\$30.00
Parts:	\$0.00
<b>Total:</b>	<b>\$30.00</b>

7/2/2015  
(Date)

*[Signature]*  
(Technician)

*[Signature]*  
(Inspector)

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

**COPY**

WO#: 67107

# FlightSafety Academy

Date Started: 06/30/15

Date Completed: 06/30/15

WO#: 67107

# FlightSafety Academy

Date Started: 06/30/15

Date Completed: 06/30/15

Reg No: N9246F

## Aircraft Work Order

Mx Hobbs: 10808.9

Model: PA28-161

FAA CERTIFIED REPAIR STATION ECPR466D

TT: 15822.4

### Description of Work to be Performed

**FILE**

Air Filter Housing Loose.

### Maintenance/Repairs Performed

Airframe Serial#:2841254 Location: TSN: 15822.4 TSO:

Secured Air Filter Housing.

### Labor

PML 0.5

Total Labor Hrs: 0.5

### 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.

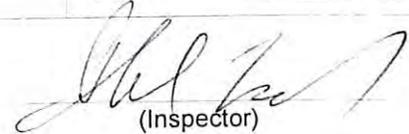
Labor: \$15.00

Parts : \$0.00

Total: \$15.00

6/30/2015  
(Date)

  
(Technician)

  
(Inspector)

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

WO#: 67087  
 Reg No: N9246F  
 Model: PA28-161

# FlightSafety Academy

## Aircraft Work Order

Date Started: 06/28/15  
 Date Completed: 06/29/15  
 Mx Hobbs: 10802.6  
 TT: 15816.1

FAA CERTIFIED REPAIR STATION ECPR466D

### Description of Work to be Performed

Event #1 due

### Maintenance/Repairs Performed

**Airframe** Serial#: 2841254 Location: TSN: 15816.1 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: 15816.1 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-20167-39E Location: Single TSN: 5362.1 TSO: 2194.1  
 Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #1. Routine Engine.

**Propeller** Serial#: A62301 Location: TSN: 3250.5 TSO:  
 Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Routine Propeller.

### Labor

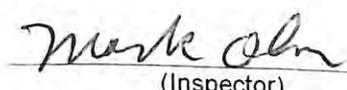
DM	6.0	JR	0.5	MRO	2.0	RS	7.0		<b>Total Labor Hrs:</b>	15.5
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### Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
	W100	OIL, ASHLESS DISPERSANT		3.76	30.07
8	CH48110-2	OIL FILTER		15.00	15.00
1	AVBLEND	OIL TREATMENT		15.00	15.00
1	751-815	FILTER		3.09	3.09
1	D9-18-1	FILTER, VACUUM		17.50	17.50
1	72059	GASKET		1.20	1.20
2	REM38E	SPARK PLUG		22.63	45.25
<b>Total:</b>					127.11

Maintenance Release	Work Order Totals
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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: \$465.00 Parts: \$127.11 <b>Total: \$592.11</b>
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6/29/2015 (Date)  (Technician)  (Inspector)

Date Started: 06/28/15

WO#: 67072  
Reg No: N9246F  
Model: PA28-161

# FlightSafety Academy Aircraft Work Order

Date Started: 06/26/15  
Date Completed: 06/27/15  
Mx Hobbs: 10799.6  
TT: 15813.1

FAA CERTIFIED REPAIR STATION ECPR466D

## Description of Work to be Performed

Bad left mag. Attempted spark plug fouling procedure with no joy.

**FILE**

## Maintenance/Repairs Performed

Powerplant Serial#: L-20167-39E Location: Single TSN: 5359.1 TSO: 2191.1

Removed and replaced Spark Plugs B4 & B2 Due To Oil Fouling & Flushed Out #4 Cylinder in accordance with applicable manufacturers instructions and accepted industry standards and practices. Performed operational check.

## Labor

BLB 1.0

Total Labor Hrs: 1.0

## Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
2	REM38ER	SPARK PLUG (RECONDITIONED)		5.00	10.00
				<b>Total:</b>	<b>10.00</b>

## 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: \$30.00

Parts: \$10.00

Total: \$40.00

6/27/2015  
(Date)

  
(Technician)

  
(Inspector)

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

WO#: 66947  
 Reg No: N9246F  
 Model: PA28-161

# FlightSafety Academy

## Aircraft Work Order

Date Started: 06/19/15  
 Date Completed: 06/19/15  
 Mx Hobbs: 10782.7  
 TT: 15796.2

FAA CERTIFIED REPAIR STATION ECPR466D



### Description of Work to be Performed

Cowling camlock will not lock.

### Maintenance/Repairs Performed

Airframe Serial#:2841254 Location: TSN: 15796.2 TSO:  
 Installed new cowling camlock. Ops check good.

### Labor

KW 0.3 Total Labor Hrs: 0.3

### Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	487-718	CAMLOCK		2.29	2.29
<b>Total:</b>					2.29

### 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: \$9.00  
 Parts : \$2.29  
 Total: \$11.29

6/19/2015  
(Date)

*Heaven M. Watson*  
(Technician)

*Heaven M. Watson*  
(Inspector)

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

WO#: 66913  
 Reg No: N9246F  
 Model: PA28-161

# FlightSafety Academy

## Aircraft Work Order

Date Started: 06/17/15  
 Date Completed: 06/17/15  
 Mx Hobbs: 10773.7  
 TT: 15787.2

FAA CERTIFIED REPAIR STATION ECPR466D

### Description of Work to be Performed

Cabin dome and switches lights are not working.

FILE

### Maintenance/Repairs Performed

Airframe Serial#: 2841254 Location: TSN: 15787.2 TSO:

Found radio master off. Turned radio master on and switch lights working properly. Replaced overhead map light bulb. Ops check good.

### Labor

JB 0.7 KW 0.7

Total Labor Hrs: 1.4

### Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	1414	BULB		5.95	5.95
<b>Total:</b>					5.95

### 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 :	\$5.95
<b>Total:</b>	<b>\$47.95</b>

6/17/2015  
(Date)

*Steven B. Whitmer*  
(Technician)

*Steven B. Whitmer*  
(Inspector)

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

# FlightSafety Academy

## Aircraft Work Order

Date Started: 06/14/15  
 Date Completed: 06/14/15  
 Mx Hobbs: 10758.0  
 TT: 15771.5

WO#: 66855  
 Reg No: N9246F  
 Model: PA28-161

FAA CERTIFIED REPAIR STATION ECPR466D

### Description of Work to be Performed

Pilot's shoulder harness inertial reel stuck.

PERMANENT RECORD

### Maintenance/Repairs Performed

Airframe Serial#: 2841254 Location: TSN: 15771.5 TSO:  
 Removed and replaced pilots shoulder harness inertial reel.

### Labor

JB 0.7 MM 0.7 Total Labor Hrs: 1.4

### Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	452-680	HARNES, SHOULDER		79.96	79.96
<b>Total:</b>					79.96

### 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 : \$79.96  
**Total: \$121.96**

6/14/2015  
(Date)

*Michael Hanson*  
(Technician)

*James Beck*  
(Inspector)

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

WO#: 66826  
 Reg No: N9246F  
 Model: PA28-161

# FlightSafety Academy

## Aircraft Work Order

Date Started: 06/11/15  
 Date Completed: 06/12/15  
 Mx Hobbs: 10744.0  
 TT: 15757.5

FAA CERTIFIED REPAIR STATION ECPR466D

### Description of Work to be Performed

Event #4 due

### Maintenance/Repairs Performed

**Airframe** Serial#:2841254 Location: TSN: 15757.5 TSO:  
 Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #4. Detailed Wings. Routine Fuselage and Empennage. This completes Cycle # 65

**Powerplant** Serial#:L-20167-39E Location: Single TSN: 5303.5 TSO: 2135.5  
 Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #4. Detailed Engine: Comp.Test:1-74 , 2-74 , 3-75 , 4-70 . This completes Cycle # 65

**Propeller** Serial#:A62301 Location: TSN: 3191.9 TSO:  
 Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Detailed Propeller.

### Labor

JR	6.0	MR	6.0	MRO	3.0		Total Labor Hrs:	15.0
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### 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		4.78	4.78
2	REM38ER	SPARK PLUG (RECONDITIONED)		5.00	10.00
<b>Total:</b>					<b>75.74</b>

### Maintenance Release

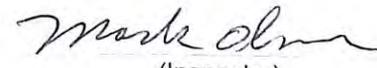
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### Work Order Totals

Labor:	\$450.00
Parts :	\$75.74
<b>Total:</b>	<b>\$525.74</b>

6/12/2015  
(Date)

  
(Technician)

  
(Inspector)

WO#: 66727  
 Reg No: N9246F  
 Model: PA28-161

# FlightSafety Academy

## Aircraft Work Order

Date Started: 06/05/15  
 Date Completed: 06/05/15  
 Mx Hobbs: 10727.2  
 TT: 15740.7

FAA CERTIFIED REPAIR STATION ECPR466D

FILE

**Description of Work to be Performed**  
 Flap Return Spring Broken.

**Maintenance/Repairs Performed**

Airframe Serial#: 2841254 Location: TSN: 15740.7 TSO:  
 R&R Flap Return Spring.

**Labor**

PML 1.0 Total Labor Hrs: 1.0

**Parts**

Qty	Part#	Description	Serial#	Cost	Sub Total
1	487-377	SPRING		15.67	15.67
<b>Total:</b>					15.67

Maintenance Release	Work Order Totals
<p>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.</p>	<p>Labor: \$30.00            Parts : \$15.67            Total: \$45.67</p>

6/5/2015 (Date)  (Technician)  (Inspector)

WO#: 66559  
 Reg No: N9246F  
 Model: PA28-161

# FlightSafety Academy

## Aircraft Work Order

Date Started: 05/25/15  
 Date Completed: 05/26/15  
 Mx Hobbs: 10684.2  
 TT: 15697.7

FAA CERTIFIED REPAIR STATION ECPR466D

### Description of Work to be Performed

#3 Event Due

### Maintenance/Repairs Performed

**Airframe** Serial#:2841254 Location: TSN: 15697.7 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-20167-39E Location: Single TSN: 5243.7 TSO: 2075.7  
 Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #3. Routine Engine.  
 Removed and replaced the alternator brushes. Next due in 800 hrs. or 16497.7 TTAF.

**Propeller** Serial#:A62301 Location: TSN: 3132.1 TSO:  
 Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Routine Propeller.

### Labor

DM	7.5	MR	7.0	MRO	2.0	WL	2.0		Total Labor Hrs:	18.5
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### 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	YBLEND	OIL TREATMENT		15.00	15.00
1	LE-1013AS	ALT BRUSH SET		12.45	12.45
1	AN4-11A	BOLT		0.18	0.18
4	66-105	LINING, CADET		9.54	38.15
1	571-132	KNOB		9.07	9.07
1	000611	DETECTOR, CARBON MONOXIDE		5.65	5.65
1	75906	GASKET, VALVE COVER		1.50	1.50
1	72059	GASKET		1.20	1.20
<b>Total:</b>					128.27

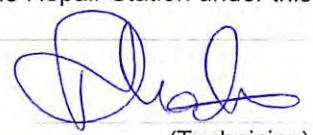
### Maintenance Release

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:	\$555.00
Parts :	\$128.27
<b>Total:</b>	<b>\$683.27</b>

5/26/2015  
(Date)

  
(Technician)

  
(Inspector)

WO#: 66552  
Reg No: N9246F  
Model: PA28-161

# FlightSafety Academy Aircraft Work Order

Date Started: 05/22/15  
Date Completed: 05/22/15  
Mx Hobbs: 10681.2  
TT: **FILE** 15694.7

FAA CERTIFIED REPAIR STATION ECPR466D

## Description of Work to be Performed

Engine would not start. Primed three times on two start attempts. Asked for assistance from maintenance, aircraft still would'nt start.

## Maintenance/Repairs Performed

Airframe Serial#:2841254 Location: TSN: 15694.7 TSO:  
Started and stopped a/c multiple times without fail. Ops check good. Unable to reproduce discrepancy.

## Labor

KW 0.7 Total Labor Hrs: 0.7

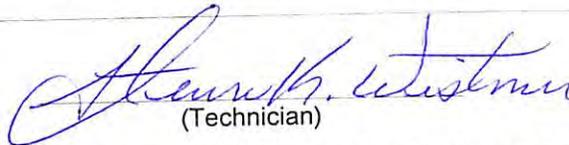
## Maintenance Release

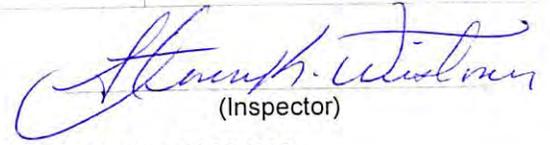
The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection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

## Work Order Totals

Labor: \$21.00  
Parts: \$0.00  
Total: \$21.00

5/22/2015  
(Date)

  
(Technician)

  
(Inspector)

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

# FlightSafety Academy

## Aircraft Work Order

WO#: 66540  
 Reg No: N9246F  
 Model: PA28-161

Date Started: 05/21/15  
 Date Completed: 05/22/15  
 Mx Hobbs: 10678.5  
 TT: 15692.0

FAA CERTIFIED REPAIR STATION ECPR466D

FILE

### Description of Work to be Performed

Instrument lights inoperative.

### Maintenance/Repairs Performed

Airframe Serial#: 2841254 Location: TSN: 15692.0 TSO:  
 Swapped dimmer panel from N9218R. Switch lights were inoperative on that dimmer panel.  
 Replaced rheostat and transistor. Switch lights still inoperative. (JB)  
 Found Switch For Dimmer Panel Installed Reversed Polarity Due To Broken Ear On Aircraft  
 Wiring Connector Plug. Reversed Connector, Operational Check Satisfactory. (BLB)

### Labor

BLB 3.0 JB 2.5 Total Labor Hrs: 5.5

### Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	587-977	RHEOSTAT		97.00	97.00
1	489-400	TRANSISTOR		5.63	5.63
<b>Total:</b>					<b>102.63</b>

### 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: \$165.00  
 Parts: \$102.63  
**Total: \$267.63**

5/22/2015  
(Date)

  
(Technician)

  
(Inspector)

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

WO# 68493  
 Reg No: N9246F  
 Model: PA28-161

# FlightSafety Academy

## Aircraft Work Order

Date Started: 05/19/15  
 Date Completed: 05/20/15  
 Mx Hobbs: 10674.5  
 TT: 15688.0

FAA CERTIFIED REPAIR STATION ECPR466D

### Description of Work to be Performed

Transponder intermittent

### Maintenance/Repairs Performed

**Airframe** Serial#: 2841254 Location: TSN: 15688.0 TSO: 1  
 Removed and replaced the Airspeed Indicator in accordance with applicable manufacturers instructions and accepted industry standards and practices. Ser#Off- 131930, Ser#On - 130008. Complied with FAR 43 Appendix E (a) (2) Static System Leak Check and found satisfactory for return to service.

**Avionics** Serial#: 2841254 Location: TSN: 15688.0 TSO:  
 Removed and replaced the Transponder in accordance with applicable manufacturers instructions and accepted industry standards and practices. Ser#Off - 66586, Ser#On- 66162. Performed transponder and encoder correlation check in accordance with FAR 43 Appendix E (c) and was found satisfactory for continued use.

### Labor

DLM 3.5 Total Labor Hrs: 3.5

### Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	066-1062-00	TRANSPONDER	66162	92.00	92.00
1	8100B321	AIRSPED IND	130008	125.00	125.00
1	65735-018	AIR VENT		47.16	47.16
<b>Total:</b>					264.16

### 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 : \$264.16  
**Total: \$369.16**

5/20/2015  
 (Date)

*[Signature]*  
 (Technician)

*[Signature]*  
 (Inspector)

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

PY

WO#: 66400  
 Reg No: N9246F  
 Model: PA28-161

# FlightSafety Academy

## Aircraft Work Order

Date Started: 05/12/15  
 Date Completed: 05/12/15  
 Mx Hobbs: 10649.6  
 TT: **FILE** 15663.1

FAA CERTIFIED REPAIR STATION ECPR466D  
 Description of Work to be Performed

Lt Recognition Light Inop.

**Maintenance/Repairs Performed**

Airframe Serial#: 2841254 Location: TSN: 15663.1 TSO:  
 R&R Lt Recognition Light.

### Labor

PML 0.5 Total Labor Hrs: 0.5

### Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	572-579	RECOGNITION LIGHT PA28		41.82	41.82
				<b>Total:</b>	41.82

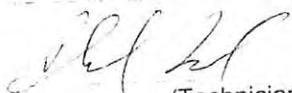
### Maintenance Release

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: \$15.00  
 Parts: \$41.82  
 Total: \$56.82

5/12/2015  
 (Date)

  
 (Technician)

  
 (Inspector)

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

COPY

WO#: 66389  
Reg No: N9246F  
Model: PA28-161

# FlightSafety Academy Aircraft Work Order

Date Started: 05/11/15  
Date Completed: 05/11/15  
Mx Hobbs: 10647.6  
TT: 15661.1

FAA CERTIFIED REPAIR STATION ECPR466D

## Description of Work to be Performed

**FILE**

Door upper latch hard to close and open.

## Maintenance/Repairs Performed

Airframe Serial#: 2841254 Location: TSN: 15661.1 TSO:  
Adjusted upper door latch bracket. Operational checks good.

## Labor

MM 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:	\$15.00
Parts :	\$0.00
Total:	\$15.00

5/11/2015  
(Date)

*Michael Hanson*  
(Technician)

*James Booth*  
(Inspector)

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

WO#: 53310  
 Reg No: N9246F  
 Model: PA28-161

# FlightSafety Academy

## Aircraft Work Order

Date Started: 5/5/15  
 Date Completed: 05/06/15  
 Mx Hobbs: 10622.8  
 TT: 15636.3

FAA CERTIFIED REPAIR STATION ECPR466D

### Description of Work to be Performed

Event #2 Due.

### Maintenance/Repairs Performed

**Airframe** Serial#: 2841254 Location: TSN: 15636.3 TSO:  
 Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #2. Detailed Fuselage and Empennage. Routine wings.

Performed compass swing with radios on in accordance with manufacturer and industry standards. Following are the headings=corrections. N=-2, 030=-4, 060=-2, E=0, 120=0, 150=+1, S=-2, 210=-4, 240=-3, W=0, 300=0, 330=+1.

**Powerplant** Serial#: L-20167-39E Location: Single TSN: 5182.3 TSO: 2014.3  
 Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #2. Detailed Engine: Comp. Test: 1-66, 2-69, 3-69, 4-60.

**Propeller** Serial#: A62301 Location: TSN: 3070.7 TSO:  
 Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Detailed Propeller.

### Labor

DM	7.5	DSC	1.0	MR	7.5	TO	1.0	WL	2.0	Total Labor Hrs:	19.0
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### 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		4.78	4.78
8	W100	OIL, ASHLESS DISPERSANT		3.76	30.07
1	AVBLEND	OIL TREATMENT		15.00	15.00
1	66894-003	MUFFLER, CADET		223.51	223.51
8	MS35338-45	WASHER		0.20	1.64
8	STD-1410	NUT		1.26	10.12
4	77611	GASKET		5.09	20.35
1	AN4-6A	BOLT		0.14	0.14
1	65735-018	AIR VENT		47.16	47.16
1	551-764	WHEEL, MAIN CADET		133.18	133.18
1	551-764	WHEEL, MAIN CADET		133.18	133.18
<b>Total:</b>					635.01

### 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:	\$570.00
Parts:	\$635.01
<b>Total:</b>	<b>\$1,205.01</b>

5/6/2015  
(Date)

*[Signature]*  
(Technician)

*[Signature]*  
(Inspector)

# FlightSafety Academy

Date Started: 05/05/15

f: 66310

Date Completed: 05/06/15

Reg No: N9246F

## Aircraft Work Order

Mx Hobbs: 10622.8

Model: PA28-161

FAA CERTIFIED REPAIR STATION ECPR466D

TT: 15636.3

### Description of Work to be Performed

Event #2 Due.

### Maintenance/Repairs Performed

**Airframe** Serial#:2841254 Location: TSN: 15636.3 TSO:  
 Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #2. Detailed Fuselage and Empennage. Routine wings.

Performed compass swing with radios on in accordance with manufacturer and industry standards. Following are the headings=corrections. N=-2, 030=-4, 060=-2, E=0, 120=0, 150=+1, S=-2, 210=-4, 240=-3, W=0, 300=0, 330=+1.

**Powerplant** Serial#:L-20167-39E Location: Single TSN: 5182.3 TSO: 2014.3  
 Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #2. Detailed Engine: Comp. Test: 1-66, 2-69, 3-69, 4-60.

**Propeller** Serial#:A62301 Location: TSN: 3070.7 TSO:  
 Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Detailed Propeller.

### Labor

DM 7.5 DSC 1.0 MR 7.5 TO 1.0 WL 2.0 Total Labor Hrs: 19.0

### Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	CH48110-2	OIL FILTER		15.00	15.00
1	TD-111	GASKET, CRUSH		0.89	0.89
1	.A16	FILTER, AIR		4.78	4.78
8	W100	OIL, ASHLESS DISPERSANT		3.76	30.07
1	AVBLEND	OIL TREATMENT		15.00	15.00
1	66894-003	MUFFLER, CADET		223.51	223.51
8	MS35338-45	WASHER		0.20	1.64
8	STD-1410	NUT		1.26	10.12
4	77611	GASKET		5.09	20.35
1	AN4-6A	BOLT		0.14	0.14
1	65735-018	AIR VENT		47.16	47.16
1	551-764	WHEEL, MAIN CADET		133.18	133.18
1	551-764	WHEEL, MAIN CADET		133.18	133.18
				<b>Total:</b>	<b>635.01</b>

### 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: \$570.00  
 Parts: \$635.01  
 Total: \$1,205.01

5/6/2015  
 (Date)

*[Signature]*  
 (Technician)

*[Signature]*  
 (Inspector)

WO#: 66293  
 Reg No: N9246F  
 Model: PA28-161  
 Del.

# FlightSafety Academy

## Aircraft Work Order

Date Started: 05/04/15  
 Date Completed: 05/04/15  
 Mx Hobbs: 10620.5  
 TT: 15634.0

FAA CERTIFIED REPAIR STATION ECPR466D

FILE

### Description of Work to be Performed

Compass needs to be secured

### Maintenance/Repairs Performed

Airframe Serial#: 2841254 Location: TSN: 15634.0 TSO:  
 Secured magnetic compass by tightening mount screw

### Labor

JB 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:	\$15.00
Parts :	\$0.00
Total:	\$15.00

5/4/2015  
(Date)

*James Booth*  
(Technician)

*James Booth*  
(Inspector)

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

CH.  
TF

WO#: 66141  
 Reg No: N9246F  
 Model: PA28-161

# FlightSafety Academy

## Aircraft Work Order

Date Started: 04/21/15  
 Date Completed: 04/21/15  
 Mx Hobbs: 10598.1  
 TT: 15611.6

FAA CERTIFIED REPAIR STATION ECPR466D

### Description of Work to be Performed

Biennial Certification due.

### Maintenance/Repairs Performed

Avionics Serial#: 2841254 Location: TSN: 15611.6 TSO:  
 Removed and replaced the Altimeter Instrument in accordance with applicable manufacturers instructions and accepted industry standards and practices. Ser#Off - 417561, Ser#On- 412804. The Altimeter Instrument P/N 5934PD3A134, S/N 412804, Altitude Reporter P/N AR-850, S/N 12794 and Static Pressure System have been tested and inspected in accordance with CFR 91.411 and found to comply with CFR 43 Appendix E. The Transponder P/N 066-1062-00, S/N 66586, has been tested and inspected in accordance with CFR 91.413 and found to meet the requirements of CFR 43 Appendix F.

### Labor

DLM 4.0 Total Labor Hrs: 4.0

### Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	5934PD-3A134	ALTIMETER	412804	495.00	495.00
<b>Total:</b>					495.00

### Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a Theminary 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:	\$120.00
Parts :	\$495.00
<b>Total:</b>	<b>\$615.00</b>

4/21/2015  
(Date)

*Dutton L. Mills T*  
(Technician)

*Dutton L. Mills JD*  
(Inspector)

WO#: 66103  
 Reg No: N9246F  
 Model: PA28-161

# FlightSafety Academy

## Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 04/16/15  
 Date Completed: 04/16/15  
 Mx Hobbs: 10590.0  
 TT: **FILE** 15603.5

### Description of Work to be Performed

High pitched whine/squeel in IP and SP headsets constantly. ATC reported much louder when SP makes radio calls. Continued after avionics was shut off. Suspect possibly the SP personal headset, but not sure.

### Maintenance/Repairs Performed

Avionics Serial#: 2841254 Location: TSN: 15603.5 TSO:  
 Ran engine. Performed operational checks from both pilot & co-pilot sides on Nav/Com #1 & 2. Operational checks with VRB ground and dispatch were loud and clear. No squeeling or static noise with radios on or off. Removed, cleaned connections and re-installed audio panel, nav/com #1 and 2 as preventive maintenance.

### Labor

KW	0.3	MM	0.7		Total Labor Hrs:	1.0
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### 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:	\$30.00
Parts:	\$0.00
<b>Total:</b>	<b>\$30.00</b>

4/16/2015  
 (Date)

*Michael Wenger*  
 (Technician)

*Shawn M. Williams*  
 (Inspector)

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

WO#: 66021  
 Reg No: N9246F  
 Model: PA28-161

# FlightSafety Academy

## Aircraft Work Order

Date Started: 04/08/15  
 Date Completed: 04/09/15  
 Mx Hobbs: 10563.7  
 TT: 15577.2

FAA CERTIFIED REPAIR STATION ECPR466D

### Description of Work to be Performed

#1 Event Due  
 Elt Annual Due

### Maintenance/Repairs Performed

**Airframe** Serial#: 2841254 Location: TSN: 15577.2 TSO: 1955.2  
 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: 15577.2 TSO: 1955.2  
 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  
 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

**Powerplant** Serial#: L-20187-39E Location: Single TSN: 5123.2 TSO: 1955.2  
 Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, **Event #1. Routine Engine.**

**Propeller** Serial#: A62301 Location: TSN: 3011.6 TSO: 1955.2  
 Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, **Routine Propeller.**

### Labor

DM 4.0 MR 7.0 MRO 2.0 RS 7.0 WL 0.5

Total Labor Hrs: 20.5

### Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
8	W100	OIL, ASHLESS DISPERSANT			
1	CH48110-2	OIL FILTER		3.76	30.07
1	AVBLEND	OIL TREATMENT		15.00	15.00
1	751-815	FILTER		15.00	15.00
1	D9-18-1	FILTER, VACUUM		3.09	3.09
1	551-792	WHEEL, NOSE CLEVELAND		17.50	17.50
1	75906	GASKET, VALVE COVER		269.47	269.47
1	35631-004	SCREEN		1.50	1.50
1	S1840510-02	KANNAD ELT INSPECTION KIT	LX1100184935	10.60	10.60
				67.38	67.38
<b>Total:</b>					429.61

### 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: \$615.00  
 Parts : \$429.61  
**Total: \$1,044.61**

4/9/2015  
 (Date)

*Wade Lange*  
 (Technician)

*Mark Brown*  
 (Inspector)

WO# 65931  
Reg No: N9246F  
Model: PA28-161

# FlightSafety Academy

## Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 4/1/15  
Date Completed: 4/1/15  
Mx Hobbs: 10841.8  
TT: 15555.1

### Description of Work to be Performed

Right recognition light inoperative

### Maintenance/Repairs Performed

Airframe Serial#: 2841254 Location: TSN: 15555.1 TSO:  
Found broken ground wire at out board wing rib ground point. Replaced ground wire segment.  
Replaced positive wire segment between rec light bulb and wing tip connector. Operational  
check ok.

### Labor

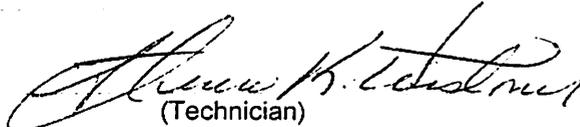
JB 0.5 KW 1.0

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.

4/1/2015  
(Date)

  
(Technician)

  
(Inspector)

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

### Work Order Totals

Labor: \$45.00  
Parts: \$0.00  
Total: \$45.00

WO#: 65887  
Reg No: N9246F  
Model: PA28-161

# FlightSafety Academy Aircraft Work Order

Date Started: 03/30/15  
Date Completed: 03/30/15  
Mx Hobbs: 10540.6  
TT: 15554.1

**FILE**

FAA CERTIFIED REPAIR STATION ECPR466D

## Description of Work to be Performed

Right recognition light inoperative

## Maintenance/Repairs Performed

Airframe Serial#: 2841254 Location: TSN: 15554.1 TSO:  
Performed operational checks on all aircraft exterior lights. All lights are operational at this time. Could not duplicate discrepancy at this time.

## Labor

MM 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:	\$9.00
Parts :	\$0.00
Total:	\$9.00

3/30/2015  
(Date)

*Michael Mauer*  
(Technician)

*James Booth*  
(Inspector)

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

# FlightSafety Academy

## Aircraft Work Order

Date Started: \_\_\_\_\_  
 Date Completed: 08/23/15  
 Mx Hobbs: 10531.3  
 TT: 15544.8

Reg No: N9246F  
 Model: PA28161

FAA CERTIFIED REPAIR STATION ECPR466D

### Description of Work to be Performed

Miami center reported WDC inoperative.

### Maintenance/Repairs Performed

Avionics Serial#: 2841254 Location: TSN: 15544.8 TSO:  
 Removed the Transponder S/N 66586, repaired by Sun Avionics and installed in accordance with applicable manufacturers instructions and accepted industry standards and practices. Performed transponder and encoder correlation check in accordance with FAR 43 Appendix E (c) and was found satisfactory for continued use.

### Labor

DLM 1.6 Total Labor Hrs: 1.6

### Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	066-1062-00	TRANSPONDER	66586	110.31	110.31
<b>Total:</b>					110.31

### 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: \$48.00  
 Parts: \$110.31  
 Total: \$158.31

3/23/2015  
 (Date)

*[Signature]*  
 (Technician)

*[Signature]*  
 (Inspector)

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

COPY

<b>User/Installer Responsibilities</b>		
regulations of an airworthiness authority different than the airworthiness authority of the country specified in this authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country		
obtain an installation certification issued in accordance with the		

WO#: 65713  
 Reg No: N9246F  
 Model: PA28-161

# FlightSafety Academy

## Aircraft Work Order

Date Started: 03/13/15  
 Date Completed: 03/14/15  
 Mx Hobbs: 10510.4  
 TT: 15516.6

FAA CERTIFIED REPAIR STATION ECPR466D

PERMANENT RECORD

### Description of Work to be Performed

Fresh air fan has been on order for 6 months. Told by Don in meeting to squawk.

### Maintenance/Repairs Performed

Airframe Serial#: 2841254 Location: TSN: 15516.6 TSO:  
 Removed and replaced Fresh Air Blower Motor in accordance with applicable manufacturers instructions and accepted industry standards and practices. Performed operational check.

### Labor

BLB	4.0	KW	2.5		Total Labor Hrs:	6.5
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### Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	475-210	MOTOR, BLOWER		471.12	471.12
				<b>Total:</b>	<b>471.12</b>

### 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:	\$195.00
Parts:	\$471.12
<b>Total:</b>	<b>\$666.12</b>

3/14/2015  
(Date)

*Bruce J. Boyer*  
(Technician)

*Andrew H. [Signature]*  
(Inspector)

# FlightSafety Academy

Date Started: 03/12/15

WO#: 65699

Date Completed: 03/13/15

Reg No: N9246F

## Aircraft Work Order

Mx Hobbs: 10503.1

Model: PA28-161

FAA CERTIFIED REPAIR STATION ECPR466D

TT: 15516.6

### Description of Work to be Performed

Event #4 due

### Maintenance/Repairs Performed

**Airframe** Serial#:2841254 Location: TSN: 15516.6 TSO:  
 Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #4. Detailed Wings. Routine Fuselage and Empennage. This completes Cycle #64.

**Powerplant** Serial#:L-20167-39E Location: Single TSN: 5062.6 TSO: 1894.6  
 Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #4. Detailed Engine: Comp.Test:1- 73, 2- 74, 3- 75, 4- 70. This completes Cycle #64.  
 Complied with SB 388C Exhaust Valve Guide Inspection. Next due in 600 hrs. or 16116.6 TTAF.

**Propeller** Serial#:A62301 Location: TSN: 2951.0 TSO:  
 Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #4. Detailed Propeller.

### Labor

DM 7.5 MRO 3.0 RS 7.5 Total Labor Hrs: 18.0

### 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	TD-111	GASKET, CRUSH		0.89	0.89
1	BA16	FILTER, AIR		4.78	4.78
4	LW-12272	LOCKPLATE		0.97	3.87
4	75906	GASKET, VALVE COVER		1.50	6.00
1	452-387	BEARING		31.70	31.70
2	71973	GASKET		0.72	1.45
1	87327-002R	VALVE, AIR BOX CADET		32.46	32.46
4	LW-12892	BUTTON, THRUST		2.97	11.89
<b>Total:</b>					153.12

### 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: \$540.00  
 Parts : \$153.12  
 Total: \$693.12

3/13/2015  
(Date)

  
(Technician)

  
(Inspector)

# FlightSafety Academy

## Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 2/20/15  
Date Completed: 2/20/15  
Mx Hobbs: 1111.1  
TT: 15460.5

WO# 67483  
Reg No 38145  
Model BA20-161

### Description of Work to be Performed

1. Fuel Pressure Gauge Erratic.
2. Nav #1 Volume Inop.

COPY

### Maintenance/Repairs Performed

- | Airframe | Serial# | Location | TSN         |
|----------|---------|----------|-------------|
|          | 2841254 |          | 15460.5 TSO |
1. Bled Fuel Pressure Gauge Line.
- | Avionics | Serial# | Location | TSN         |
|----------|---------|----------|-------------|
|          | 2841254 |          | 15460.5 TSO |
2. Replaced Com/Nav #1 Off S/N 33246 On S/N 27307.

### Labor

PML 1.0

Total Labor Hrs: 1.0

### Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	069-1024-42	NAV/COMM #1	27307	303.35	303.35
<b>Total:</b>					303.35

### 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: \$30.00  
Parts: \$303.35  
Total: \$333.35

2/20/2015  
(Date)

*[Signature]*  
(Technician)

*[Signature]*  
(Inspector)

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

COPY

WO#: 65453  
Reg No: N246F  
Model: PA28-161

# FlightSafety Academy Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 02/19/15  
Date Completed: 02/19/15  
Mx Hobbs: 10446.1  
TT: 15459.6

## Description of Work to be Performed

Nav #1 Pull Ident Inop.

**FILE**

## Maintenance/Repairs Performed

Avionics Serial#: 2841254 Location: TSN: 15459.6 TSO.

Nav #1 Ident Checks Good.

## Labor

PML 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.

2/19/2015  
(Date)

  
(Technician)

## Work Order Totals

Labor: \$15.00  
Parts: \$0.00  
Total: \$15.00

  
(Inspector)

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

WO#: 65432  
 Reg No: N9246F  
 Model: PA28-161

# FlightSafety Academy

## Aircraft Work Order

Date Started: 02/18/15  
 Date Completed: 02/18/15  
 Mx Hobbs: 10442.3  
 TT: FILE 15455.8

FAA CERTIFIED REPAIR STATION ECPR466D

**Description of Work to be Performed**

During mag check rise in rpm on left mag & engine died when swithced to right mag.

**Maintenance/Repairs Performed**

Powerplant Serial#: L-20167-39E Location: Single TSN: 5001.8 TSO: 1833.8

Ran engine to operating temperatures. Engine ran rough and backfired when switched to run on left magneto. Right magneto ran good. Removed spark plugs. Found #4B plug fouled with carbon. Cleaned, inspected, and re-installed spark plugs. Ran engine to operating temperatures. Operational checks good. Magneto drops: L = 80 / R = 80.

**Labor**

MM	2.0		Total Labor Hrs:	2.0
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Maintenance Release	Work Order Totals						
<p>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.</p>	<table style="width: 100%;"> <tr> <td style="width: 80%;">Labor:</td> <td style="width: 20%; text-align: right;">\$60.00</td> </tr> <tr> <td>Parts:</td> <td style="text-align: right;">\$0.00</td> </tr> <tr> <td><b>Total:</b></td> <td style="text-align: right; border: 1px solid black;"><b>\$60.00</b></td> </tr> </table>	Labor:	\$60.00	Parts:	\$0.00	<b>Total:</b>	<b>\$60.00</b>
Labor:	\$60.00						
Parts:	\$0.00						
<b>Total:</b>	<b>\$60.00</b>						
<p>2/18/2015 (Date)</p>	<p><i>Michael Hanson</i> (Technician)</p>						
<p><i>James Best</i> (Inspector)</p>							
<p>For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D</p>							

WO#: 65415  
 Reg No: N9246F  
 Model: PA28-161

# FlightSafety Academy

## Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 02/17/15  
 Date Completed: 02/18/15  
 Mx Hobbs: 10442.3  
 TT: 15455.8

### Description of Work to be Performed

Event #3 due

### Maintenance/Repairs Performed

**Airframe** Serial#: 2841254 Location: TSN: 15455.8 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-20167-39E Location: Single TSN: 5001.8 TSO: 1833.8  
 Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, **Event #3. Routine Engine.**

**Propeller** Serial#: A62301 Location: TSN: 2890.2 TSO:  
 Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, **Routine Propeller.**

### Labor

JR 7.0 MRO 2.0 WL 3.0 Total Labor Hrs: 12.0

### 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
8	REM38E	SPARK PLUG		22.63	181.01
<b>Total:</b>					<b>241.08</b>

### 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: \$360.00  
 Parts: \$241.08  
 Total: \$601.08

2/18/2015  
 (Date)

*Wesley B. Long*  
 (Technician)

*Mark [Signature]*  
 (Inspector)

WO#: 65324  
 Reg No: N9246F  
 Model: PA28-161

# FlightSafety Academy

## Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 02/10/15  
 Date Completed: 02/10/15  
 Mx Hobbs: 10419.8  
 TT: 15433.3

### Description of Work to be Performed

**FILE**

Nose screw missing in receptacle.

### Maintenance/Repairs Performed

Airframe Serial# 2841254 Location: TSN: 15433.3 TSO:  
 Replaced broken nut plate in cowling nose bowl.

### Labor

KW 1.0 Total Labor Hrs: 1.0

### Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	MS21059L3	NUTPLATE		0.49	0.49
				<b>Total:</b>	0.49

### 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: \$30.00  
 Parts: \$0.49  
 Total: \$30.49

2/10/2015  
 (Date)

  
 (Technician)

  
 (Inspector)

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

WO#: 65207  
 Reg No: N9246F  
 Model: PA28-161

# FlightSafety Academy

## Aircraft Work Order

Date Started: 02/02/15  
 Date Completed: 02/03/15  
 Mx Hobbs: 10383.1  
 TT: 15396.6

FAA CERTIFIED REPAIR STATION ECPR466D

### Description of Work to be Performed

1. Event # 2 due.
2. Left magneto running rough.

### Maintenance/Repairs Performed

**Airframe** Serial#:2841254 Location: TSN: 15396.6 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: 4942.6 TSO: 1774.6  
 Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #2. Detailed Engine: Comp. Test: 1-75 , 2-67 , 3-68 , 4-73 .

Removed and replaced Lt Magneto part#4371 in accordance with applicable manufacturers instructions and accepted industry standards and practices. Performed operational check. Ser#Off- 13030339 Ser#On-11020889

Removed and replaced Rt Magneto part#4370 in accordance with applicable manufacturers instructions and accepted industry standards and practices. Performed operational check. Ser#Off-13021370 Ser#On-08081966

**Propeller** Serial#:A62301 Location: TSN: 2831.0 TSO:  
 Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Detailed Propeller.

### Labor

DM 4.0 KJM 1.5 KR 1.0 MR 6.0 MRO 2.5 RS 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
1	BA16	FILTER, AIR		4.78	4.78
1	4370	MAGNETO	08081966	45.00	45.00
2	LW-12681	GASKET, MAG		0.91	1.82
1	75906	GASKET, VALVE COVER		1.50	1.50
1	4371	MAGNETO, LEFT, CADET	11020889	45.00	45.00
<b>Total:</b>					159.06

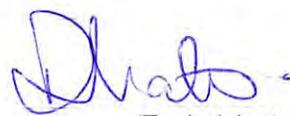
### Maintenance Release

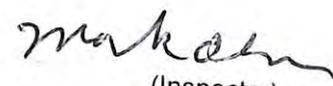
The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection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

### Work Order Totals

Labor: \$675.00  
 Parts : \$159.06  
 Total: \$834.06

2/3/2015  
 (Date)

  
 (Technician)

  
 (Inspector)

VO#: 64963  
 Reg No: N9246F  
 Model: PA28-161

# FlightSafety Academy

## Aircraft Work Order

Date Started: 01/14/15  
 Date Completed: 01/15/15  
 Mx Hobbs: 10320.3  
 TT: 15333.8

FAA CERTIFIED REPAIR STATION ECPR466D

### Description of Work to be Performed

Event #1 due

### Maintenance/Repairs Performed

**Airframe** Serial#: 47284 Location: TSN: 15333.8 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#: 47284 Location: TSN: 15333.8 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#: 1-1157-30E Location: Single TSN: 4878.7 TSO: 1711.8  
 Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, **Event #1. Routine Engine.**

**Propeller** Serial#: A62301 Location: TSN: 2768.2 TSO:  
 Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, **Routine Propeller.**

### Labor

DM	1.5	MRO	2.0	RS	6.0	WL	6.5		Total Labor Hrs:	16.0
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### 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	D9-18-1	FILTER, VACUUM		17.50	17.50
1	751-815	FILTER		3.09	3.09
2	551-764	WHEEL, MAIN CADET		130.46	260.92
1	75906	GASKET, VALVE COVER		1.50	1.50
1	582-619	LATCH (PLACARD)		6.84	6.84
<b>Total:</b>					<b>349.92</b>

### 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:	\$480.00
Parts:	\$349.92
<b>Total:</b>	<b>\$829.92</b>

1/15/2015  
(Date)

*Walter L. Lopez*  
(Technician)

*Mark R. Olson*  
(Inspector)

WO#: 64908  
 Reg No: N9246F  
 Model: PA28-161

# FlightSafety Academy

## Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 01/09/15  
 Date Completed: 01/09/15  
 Mx Hobbs: 10311.1  
 TT: 15324.6

### Description of Work to be Performed

1/h rec light lamp out

**FILE**

### Maintenance/Repairs Performed

Airframe Serial# 2841254 Location: TSN: 15324.6 TSO:  
 Removed and replaced 1/h rec 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

KW 0.7

Total Labor Hrs: 0.7

### Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	572-579	RECOGNITION LIGHT PA28		41.82	41.82
<b>Total:</b>					41.82

### 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.

1/9/2015  
 (Date)

*[Signature]*  
 (Technician)

*[Signature]*  
 (Inspector)

### Work Order Totals

Labor: \$21.00  
 Parts: \$41.82  
 Total: \$62.82

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

WO#: 64838  
 Reg No: N9246F  
 Model: PA28-161  
 Ploc

# FlightSafety Academy

## Aircraft Work Order

Date Started: 01/05/15  
 Date Completed: 01/05/15  
 Mx Hobbs: 10298.8  
 TT: 15312.3

FAA CERTIFIED REPAIR STATION ECPR466D

### Description of Work to be Performed

Install life vests

PERMANENT RECORD

### Maintenance/Repairs Performed

Airframe Serial# 2841254 Location: TSN: 15312.3 TSO:  
 Installed 3 life vests and storage pouches, mounted under pilot and co-pilot seats. Secured pouches to seats with tie wraps. Weight and balance changed to reflect an addition of 4.5 lbs at station 80.5. Pilot Operating Handbook weight and balance record revised to show the changes.  
 P/N: P0723E105P. Serial Number: 352978. Inspection due: November 2019.  
 P/N: 13-12686. Serial Number: 14091410012. MFG Date: 24 September 2014.  
 P/N: 13-12686. Serial Number: 14091410015. MFG Date: 24 September 2014.

### Labor

JB 0.7 MM 0.7 Total Labor Hrs: 1.4

### Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	13-12686	LIFE VEST	14091410012	65.05	65.05
1	13-12686	LIFE VEST	14091410015	65.05	65.05
1	P0723E105P	LIFE VEST	352978	56.36	56.36
				<b>Total:</b>	<b>186.46</b>

### 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: \$186.46  
 Total: \$228.46

1/7/2015  
 (Date)

*Michael Mawar*  
 (Technician)

*James Booth*  
 (Inspector)

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

WO#: 64651  
 Reg No: N9246F  
 Model: PA28-161

# FlightSafety Academy

## Aircraft Work Order

Date Started: 12/13/14  
 Date Completed: 12/15/14  
 Mx Hobbs: 10264.1  
 TT: 15277.6

FAA CERTIFIED REPAIR STATION ECPR466D

### Description of Work to be Performed

Event #4 Due.

### Maintenance/Repairs Performed

**Airframe** Serial#:2841254 Location: TSN: 15277.6 TSO:

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #4. Detailed Wings. Routine Fuselage and Empennage. This completes Cycle # 63

**Powerplant** Serial#:L-20167-39E Location: Single TSN: 4823.6 TSO: 1655.6

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #4. Detailed Engine: Comp.Test:1-71 , 2-70 , 3-72 , 4-71 . This completes Cycle # 63

**Propeller** Serial#:A62301 Location: TSN: 2712.0 TSO:

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

### Labor

JR 7.0 MRO 3.0 WL 7.0

Total Labor Hrs: 17.0

### 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	A16	FILTER, AIR		4.78	4.78
1	72059	GASKET		1.20	1.20
4	AN3-11A	BOLT		0.11	0.44
2	AN3-13A	BOLT		0.19	0.39
<b>Total:</b>					67.77

### 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:	\$510.00
Parts :	\$67.77
<b>Total:</b>	<b>\$577.77</b>

12/15/2014  
(Date)

*Walter K. Hanger*  
(Technician)

*Mark Olson*  
(Inspector)

WO# 64396  
Reg No: N9246F  
Model: PA28-161

# FlightSafety Academy Aircraft Work Order

Date Started: 11/22/14  
Date Completed: 11/24/14  
Mx Hobbs: 10221.7  
TT: **FILE** 15235.2

FAA CERTIFIED REPAIR STATION ECPR466D

## Description of Work to be Performed

Both mags spark plugs fouled immediately after burnoff. Multiple times. In air show temporary partial power loss because of fouled spark plugs. Followed correct leaning procedure.

## Maintenance/Repairs Performed

Powerplant Serial#: L-20167-39E Location: Single TSN: 4781.2 TSO: 1613.2  
Removed all 4 bottom spark plugs, cleaned, inspected and tested. Installed 2 new plugs on #3 and #4 bottom cylinders, and re-installed cleaned spark plugs on #1 and #2 bottom cylinders. Ran-up aircraft to 180 degree oil temp, performed Mag Drop Test - Left Mag 100 rpm drop, Right Mag 100 rpm drop. Ops checked good. Static rpm was 2350 rpm.

## Labor

KK 2.0  
Total Labor Hrs: 2.0

## Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
2	REM38E	SPARK PLUG		22.63	45.25
				<b>Total:</b>	45.25

## 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: \$60.00  
Parts: \$45.25  
Total: \$105.25

11/24/2014  
(Date)

*K.A.K.*  
(Technician)

*Robert J. Mills*  
(Inspector)

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

WO# 64324  
 Reg No: N9246F  
 Model: PA28-161

# FlightSafety Academy

## Aircraft Work Order

Date Started: 11/18/14  
 Date Completed: 11/19/14  
 Mx Hobbs: 10202.5  
 TT: 15216.0

FAA CERTIFIED REPAIR STATION ECPR466D

### Description of Work to be Performed

Event #3 due

### Maintenance/Repairs Performed

Airframe Serial#:2841254 Location: TSN: 15216.0 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-20167-39E Location: Single TSN: 4762.0 TSO: 1594.0

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

Propeller Serial#:A62301 Location: TSN: 2650.4 TSO:

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

### Labor

DM 7.5 DSC 1.5 KJM 6.5 MRO 1.0

Total Labor Hrs: 16.5

### 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
2	31C12	STUD		2.53	5.07
1	71973	GASKET		0.72	0.72
1	66894-003	MUFFLER, CADET		225.59	225.59
2	77611	GASKET		5.09	10.18
4	STD-1410	NUT		1.26	5.06
4	MS35338-45	WASHER		0.20	0.82
1	AN4-6A	BOLT		0.14	0.14
2	MS28775-112	ORING		0.20	0.41
1	MS28775-210	ORING		0.29	0.29
2	66-105	LINING, CADET		9.54	19.08
<b>Total:</b>					<b>327.42</b>

### 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: \$495.00  
 Parts: \$327.42  
 Total: \$822.42

11/19/2014  
 (Date)

*David J. Miller*  
 (Technician)

*Janet K. Long*  
 (Inspector)

WO#: 64174  
Reg No: N9246F  
Model: PA28-161

# FlightSafety Academy

## Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 11/05/14  
Date Completed: 11/05/14  
Mx Hobbs: 10168.7  
TT: **FILE** 15182.2

### Description of Work to be Performed

1. Fuel Gauges, Oil Pressure Gauge & Ammeter Unreadable Regardless of Light Intensity at Night.
2. Upper Right, RPM Light Missing Light Deflector.

### Maintenance/Repairs Performed

Airframe Serial#:2841254 Location: TSN: 15182.2 TSO:

1. Retensioned Engine Cluster Light Connector Pin, Retensioned Middle and Lower Sockets and Replaced Bulbs.
2. Replaced Missing Post Light.

### Labor

PML 1.5

Total Labor Hrs: 1.5

### Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
2	336	BULB		0.56	1.13
1	572-636	POST LIGHT		30.00	30.00
<b>Total:</b>					<b>31.13</b>

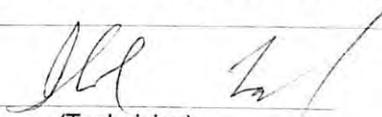
### Maintenance Release

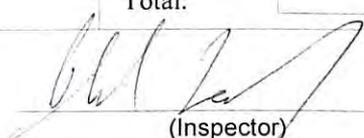
The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection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

### Work Order Totals

Labor: \$45.00  
Parts: \$31.13  
Total: \$76.13

11/7/2014  
(Date)

  
(Technician)

  
(Inspector)

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

WO#: 64132  
 Reg No: N9246F  
 Model: PA28-161

# FlightSafety Academy

## Aircraft Work Order

Date Started: 11/02/14  
 Date Completed: 11/02/14  
 Mx Hobbs: 10153.1  
 TT: 15166.6

FAA CERTIFIED REPAIR STATION ECPR466D

### Description of Work to be Performed

- 1) Com #2 frequencies unreadable
- 2) Panel lights inoperative

COPY

### Maintenance/Repairs Performed

**Airframe**    Serial#:2841254    Location:    TSN: 15166.6    TSO:  
 Replaced panel and switch lights dimmer control panel with servicable unit. Operational check ok.

**Avionics**    Serial#:2841254    Location:    TSN: 15166.6    TSO:  
 Replaced #2 nav/com radio with unit from N630AC. Serial number off: 64395. Serial number on: 4065.

### Labor

JB	1.0	MM	1.0		Total Labor Hrs:	2.0
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### Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	39576-002R	CONTROL ASSY		127.00	127.00
<b>Total:</b>					127.00

### 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:	\$60.00
Parts:	\$127.00
<b>Total:</b>	<b>\$187.00</b>

11/2/2014  
(Date)

*Michael Moore*  
(Technician)

*James Booth*  
(Inspector)

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

COPY

WO#: 64089

# FlightSafety Academy

Date Started: 10/29/14

Reg No: N9246F

Date Completed: 10/30/14

Model: PA28-161

## Aircraft Work Order

Mx Hobbs: 10143.4

TT: 15156.9

FAA CERTIFIED REPAIR STATION ECPR466D

### Description of Work to be Performed

Event #2 due

### Maintenance/Repairs Performed

**Airframe** Serial#:2841254 Location: TSN: 15156.9 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: 4702.9 TSO: 1534.9  
 Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #2. Detailed Engine: Comp. Test: 1- 72, 2-69, 3-20, 4-66 .  
 Replaced #3 cylinder. Post run compression check 70psi. Serial number off: A143117. Serial number on: 63089.

**Propeller** Serial#:A62301 Location: TSN: 2591.3 TSO:  
 Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Detailed Propeller.

### Labor

CRB	2.0	DSC	1.0	GT	2.0	JB	0.5	KJM	8.0	RS	7.5	WL	6.5	Total Labor Hrs:	27.5
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### Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	CH48110-2	OIL FILTER		15.00	15.00
1	BA16	FILTER, AIR		4.78	4.78
1	STD-111	GASKET, CRUSH		0.89	0.89
1	AVBLEND	OIL TREATMENT		15.00	15.00
8	W100	OIL, ASHLESS DISPERSANT		3.76	30.07
2	452-335	BEARING		20.08	40.17
1	66894-003	MUFFLER, CADET		225.59	225.59
1	AN4-6A	BOLT		0.14	0.14
2	77611	GASKET		5.09	10.18
4	STD-1410	NUT		1.26	5.06
4	MS35338-45	WASHER		0.20	0.82
1	LW-12416	CYLINDER ASSY., CADET	63089	473.48	473.48
1	71973	GASKET		0.72	0.72
				<b>Total:</b>	821.89

### 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:	\$825.00
Parts :	\$821.89
<b>Total:</b>	<b>\$1,646.89</b>

11/5/2014  
(Date)

*Kevin Miller*  
(Technician)

*James Booth*  
(Inspector)

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

WO#: 63939  
Reg No: ~~N9246F~~  
Model: PA28-161

# FlightSafety Academy

## Aircraft Work Order

Date Started: 10/18/14  
Date Completed: 10/18/14  
Mx Hobbs: 10123.8  
TT: **FILE** 15137.3

FAA CERTIFIED REPAIR STATION ECPR466D

### Description of Work to be Performed

Fuel Pressure Indicator was Shaking and Decreased to Low Redline.

### Maintenance/Repairs Performed

Airframe Serial#:2841254 Location: TSN: 15137.3 TSO:

Bled Fuel Pressure Line and Ran-up to Static RPM, Fuel Pressure With-in the Green Arc During Run-up.

### 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.

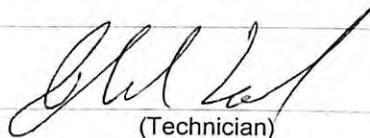
### Work Order Totals

Labor: \$30.00

Parts: \$0.00

Total: \$30.00

10/18/2014  
(Date)

  
(Technician)

  
(Inspector)

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

WO#: 63820  
Reg No: N9246F  
Model: PA28-161

# FlightSafety Academy Aircraft Work Order

Date Started: 10/10/14  
Date Completed: 10/10/14  
Mx Hobbs: 10110.0  
TT: 15123.5

FAA CERTIFIED REPAIR STATION ECPR466D

## Description of Work to be Performed

Lt Forward Cowl Latch Bad.

**FILE**

## Maintenance/Repairs Performed

Airframe Serial#:2841254 Location: TSN: 15123.5 TSO:  
Replaced Lt Forward Cowl Latch and Retainer.

## Labor

PML 0.5

Total Labor Hrs: 0.5

## Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	487-718	CAMLOCK		2.29	2.29
1	484-428	WASHER, SPLIT		0.26	0.26
<b>Total:</b>					2.55

## 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: \$15.00  
Parts : \$2.55  
Total: \$17.55

10/10/2014  
(Date)

  
(Technician)

  
(Inspector)

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

COPY

WO#: 63806  
 Reg No: N9246F  
 Model: PA28-161

# FlightSafety Academy

## Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 10/09/14  
 Date Completed: 10/09/14  
 Mx Hobbs: 10108.0  
 TT: 15121.5

FILE

### Description of Work to be Performed

Right recognition light inop.

### Maintenance/Repairs Performed

Airframe Serial#:2841254 Location: TSN: 15121.5 TSO:

Removed and replaced the right 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		41.82	41.82
<b>Total:</b>					41.82

### 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:	\$12.00
Parts :	\$41.82
<b>Total:</b>	<b>\$53.82</b>

10/9/2014  
(Date)

*J. L. Mills J*  
(Technician)

*J. L. Mills J*  
(Inspector)

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

WO#: 63740  
 Reg No: N9246F  
 Model: PA28-161

# FlightSafety Academy

## Aircraft Work Order

Date Started: 10/05/14  
 Date Completed: 10/06/14  
 Mx Hobbs: 10084.5  
 TT: 15098.0

FAA CERTIFIED REPAIR STATION ECPR466D

### Description of Work to be Performed

Event #1 due

### Maintenance/Repairs Performed

**Airframe** Serial#:2841254 Location: TSN: 15098.0 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: 15098.0 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 7/2017.

**Powerplant** Serial#:L-20167-39E Location: Single TSN: 4644.0 TSO: 1476.0  
 Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, **Event #1. Routine Engine.**

**Propeller** Serial#:A62301 Location: TSN: 2532.4 TSO:  
 Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, **Routine Propeller.**

### Labor

CRB 2.0 RS 7.0 WL 6.5 Total Labor Hrs: 15.5

### Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	CH48110-2	OIL FILTER		15.00	15.00
	:51-815	FILTER		3.09	3.09
1	D9-18-1	FILTER, VACUUM		17.50	17.50
1	AVBLEND	OIL TREATMENT		15.00	15.00
8	W100	OIL, ASHLESS DISPERSANT		3.76	30.07
1	581-689	DOWN UP TRIM PLACARD		7.78	7.78
<b>Total:</b>					<b>88.44</b>

### 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: \$465.00  
 Parts : \$88.44  
 Total: \$553.44

10/6/2014  
(Date)

*Walter A. Lanza*  
(Technician)

*Chris LaSalle*  
(Inspector)

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

WO#: 63505  
Reg No: N9246F  
Model: PA28-161

# FlightSafety Academy Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 09/17/14  
Date Completed: 09/17/14  
Mx Hobbs: 10035.8  
TT: **FILE** 15045.9

## Description of Work to be Performed

Excessive magneto drops of 250+ rpm on two checks two hours apart. On both occasions, leaning resolved problem.

## Maintenance/Repairs Performed

Powerplant Serial#: L-20167-39E Location: Single TSN: 4591.9 TSO: 1423.9

Cleaned, gapped, inspected and tested all 4 bottom plugs on all 4 cylinders. Installed and ran a/c and performed engine checks. All engine checks good. Mag drops 100/100. Ops check good.

## Labor

KW 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: \$30.00

Parts: \$0.00

Total:

9/17/2014  
(Date)

  
(Technician)

  
(Inspector)

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

WO#: 63478  
Reg No: N9246F  
Model: PA28-161

# FlightSafety Academy Aircraft Work Order

Date Started: 09/16/14  
Date Completed: 09/16/14  
Mx Hobbs: 10028.2  
TT: **FILE** 15041.7

FAA CERTIFIED REPAIR STATION ECPR466D

### Description of Work to be Performed

In Cruise Flight When Mix Lean Taping or Banging Noises, and Partial Loose of Power, Mixture Rich Engine Run Smooth.

### Maintenance/Repairs Performed

Airframe Serial#: 2841254 Location: TSN: 15041.7 TSO:  
Performed operational check and found Engine & Mixture operates satisfactory.

### Labor

BLB 1.0 Total Labor Hrs: 1.0

### Maintenance Release

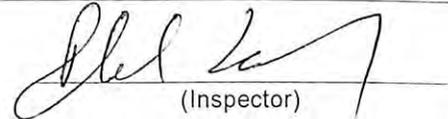
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### Work Order Totals

Labor:	\$30.00
Parts:	\$0.00
Total:	\$30.00

9/16/2014  
(Date)

  
(Technician)

  
(Inspector)

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

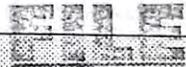


WO#: 63310  
 Reg No: N9246F  
 Model: PA28-161

# FlightSafety Academy

## Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 08/31/14  
 Date Completed: 08/31/14  
 Mx Hobbs: 9975.1  
 TT:  14988.6

### Description of Work to be Performed

Screw missing from right front cowling inlet

### Maintenance/Repairs Performed

Airframe Serial#: 2841254 Location: TSN: 14988.6 TSO:  
 Installed missing screw on nose bowl of engine cowling.

### Labor

JB	0.5	MM	0.5		Total Labor Hrs:	1.0
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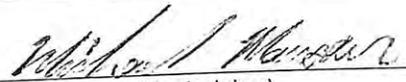
### Maintenance Release

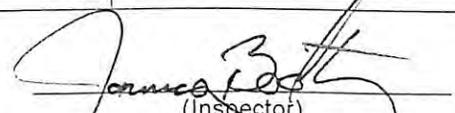
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### Work Order Totals

Labor:	\$30.00
Parts :	\$0.00
<b>Total:</b>	<b>\$30.00</b>

8/31/2014  
(Date)

  
(Technician)

  
(Inspector)

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

COPY

WO#: 63255  
 Reg No: N9246F  
 Model: PA28-161

# FlightSafety Academy

## Aircraft Work Order

Date Started: 08/26/14  
 Date Completed: 08/27/14  
 Mx Hobbs: 9961.0  
 TT: 14974.5

FAA CERTIFIED REPAIR STATION ECPR466D

### Description of Work to be Performed

Event #3 due.

### Maintenance/Repairs Performed

**Airframe** Serial#:2841254 Location: TSN: 14974.5 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-20167-39E Location: Single TSN: 4520.5 TSO: 1352.5  
 Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #3. Routine Engine.

**Propeller** Serial#:A62301 Location: TSN: 2408.9 TSO:  
 Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Routine Propeller.

### Labor

CRB	2.0	MRO	3.5	RS	7.0	WL	6.5		Total Labor Hrs:	19.0
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### 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
2	6-105	LINING, CADET		9.54	19.08
<b>Total:</b>					<b>79.14</b>

### 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:	\$570.00
Parts :	\$79.14
<b>Total:</b>	<b>\$649.14</b>

8/27/2014  
(Date)

*Jonathan L. Mills J*  
(Technician)

*Jonathan L. Mills J*  
(Inspector)

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

# FlightSafety Academy

## Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 08/19/14  
 Date Completed: 08/19/14  
 Mx Hobbs: 9938.3  
 TT: 14951.8

WO#: 63151  
 Reg No: N9246F  
 Model: PA28-161

### Description of Work to be Performed

Strobe light circuit breaker pops

### Maintenance/Repairs Performed

Airframe Serial#: 2841254 Location: TSN: 14951.8 TSO:  
 Isolated strobe power packs. Found strobe on vertical stabilizer to have an internal short.  
 Replaced strobe power pack on tail. S/N off: 39891. S/N on: 34887. Operational check ok.

### Labor

JB 0.5 MM 2.0 Total Labor Hrs: 2.5

### Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	689-100	LIGHT, STROBE	34887	250.00	250.00
				<b>Total:</b>	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: \$75.00  
 Parts: \$250.00  
 Total: \$325.00

8/20/2014  
 (Date)

*Michael Mawor*  
 (Technician)

*James Booth*  
 (Inspector)

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

WO#: 62936  
 Reg No: N9246F  
 Model: PA28-161

# FlightSafety Academy

## Aircraft Work Order

Date Started: 08/04/14  
 Date Completed: 08/05/14  
 Mx Hobbs: 9913.3  
 TT: **FILE** 14926.8

FAA CERTIFIED REPAIR STATION ECPR466D

**Description of Work to be Performed**

"Airplane unbalanced in flight - a constant 15° ailerons deflection to the left to maintain straight flight"

**Maintenance/Repairs Performed**

Airframe Serial#:2841254 Location: TSN: 14926.8 TSO:  
 AI and T/C Level, Ailerons Even and Level, Rudder Trim Nuetral.

**Labor**

JB 0.5 KK 0.5 PML 0.5

Total Labor Hrs: 1.5

Maintenance Release	Work Order Totals
<p>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.</p>	<p>Labor: \$45.00            Parts : \$0.00            Total: \$45.00</p>
<p>8/5/2014 (Date)</p>  (Technician)	 (Inspector)
<p>For FlightSafety Academy. 3530 Cherokee Drive, Vero Beach, Fl, 32960. Repair Station No. ECPR466D</p>	

WO#: 62925  
Reg No: N9246F  
Model: PA28-161

# FlightSafety Academy Aircraft Work Order

Date Started: 08/03/14  
Date Completed: 08/03/14  
Mx Hobbs: 9909.0  
TT: 14922.5

FAA CERTIFIED REPAIR STATION ECPR466D

**FILE**

## Description of Work to be Performed

- 1) Two screws missing from cowling left inlet
- 2) Crack in empennage above stabilator

## Maintenance/Repairs Performed

Airframe Serial#: 2841254 Location: TSN: 14922.5 TSO:

- 1) Installed screws
- 2) Found two small cracks in fiberglass tail cone fairing. Both were previously addressed by stop-drilling. Neither crack has progressed beyond the stop-drill. Ok for continued service.

## Labor

JB 0.5 Total Labor Hrs: 0.5

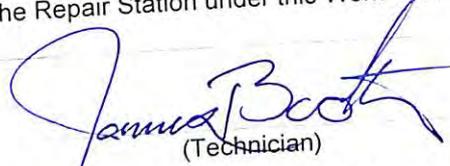
## Maintenance Release

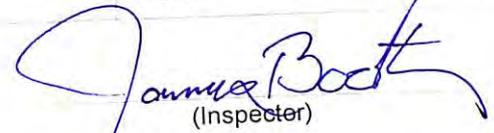
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## Work Order Totals

Labor: \$15.00  
Parts: \$0.00  
Total: \$15.00

8/3/2014  
(Date)

  
(Technician)

  
(Inspector)

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

WG#: 62906  
 Reg No: N9246F  
 Model: PA28-161

# FlightSafety Academy

## Aircraft Work Order

Date Started: 07/31/14  
 Date Completed: 08/01/14  
 Mx Hobbs: 9900.3  
 TT: 14913.8

FAA CERTIFIED REPAIR STATION ECPR466D

Mod	Description of Work to be Performed
Event #2 due	

### Maintenance/Repairs Performed

Airframe Serial#: 2841254 Location: TSN: 14913.8 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: 4459.8 TSO: 1291.8

Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #2. Detailed Engine: Comp. Test: 1-74 , 2-75 , 3-64 , 4-72 .

Removed and replaced Lt Magneto part# 4371 in accordance with applicable manufacturers instructions and accepted industry standards and practices. Performed operational check. Ser#Off-11051092 Ser#On-13030339

Complied with SB 388C Exhaust Valve Guide Inspection. Next due in 600 hrs. or TTAF.15510.4

Propeller Serial#: A62301 Location: TSN: 2348.2 TSO:

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

### Labor

MRO	3.0	RS	7.5	WL	7.0		Total Labor Hrs:	17.5
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### Parts

Q	Part#	Description	Serial#	Cost	Sub Total
	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
1	4371	MAGNETO, LEFT, CADET	13030339	91.80	91.80
1	LW-12681	GASKET, MAG		0.91	0.91
4	75906	GASKET, VALVE COVER		1.50	6.00
4	LW-12272	LOCKPLATE		0.97	3.87
4	MS21256-1	CLIP, TURNBUCKLE		0.31	1.24
2	LW-12892	BUTTON, THRUST		2.97	5.95
<b>Total:</b>					175.51

Maintenance Release	Work Order Totals
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<p>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.</p>	<p>Labor: \$525.00          Parts : \$175.51  <b>Total: \$700.51</b></p>
---	--

8/1/2014  
(Date)

*Walter L. Large*  
(Technician)

*Mark Olson*  
(Inspector)

# FlightSafety Academy

Date Started: 07/15/14

Date Completed: 07/15/14

Mx Hobbs: 9876.5

TT: 14890.0

## Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

### Description of Work to be Performed

Alternator Inop.

### Maintenance/Repairs Performed

Powerplant Serial#: L-20167-39E Location: Single TSN: 4436.0 TSO: 1268.0

Found alternator brushes in need of replacing. Removed and replaced alternator brushes. Ops checked voltage - good.

### Labor

KK 1.3

Total Labor Hrs: 1.3

### Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	ALE-1013AS	ALT BRUSH SET		12.45	12.45
				<b>Total:</b>	<b>12.45</b>

### 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:	\$39.00
Parts :	\$12.45
<b>Total:</b>	<b>\$51.45</b>

7/15/2014  
(Date)

*K.F.K.*  
(Technician)

*[Signature]*  
(Inspector)

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

COPY

WO# 62408  
 Reg No: N9246F  
 Model: PA28-161

# FlightSafety Academy

## Aircraft Work Order

Date Started: 06/19/14  
 Date Completed: 06/20/14  
 Mx Hobbs: 9843.4  
 TT: 14856.9

FAA CERTIFIED REPAIR STATION ECPR466D

### Description of Work to be Performed

Event #1 due.

### Maintenance/Repairs Performed

**Airframe** Serial#:2841254 Location: TSN: 14856.9 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: 14856.9 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 7/2017.

**Powerplant** Serial#:L-20167-39E Location: Single TSN: 4402.9 TSO: 1234.9  
 Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #1. Routine Engine.

**Propeller** Serial#:A62301 Location: TSN: 2291.3 TSO:  
 Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Routine Propeller.

### Labor

CRB 1.0 JB 0.5 JH 8.0 KJM 7.5 MRO 3.5  
Total Labor Hrs: 20.5

### Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	CH48110-2	OIL FILTER		15.00	15.00
1	751-815	FILTER		3.09	3.09
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	78054-002	COVER		44.00	44.00
1	452-680	HARNES, SHOULDER		79.84	79.84
1	66894-003	MUFFLER, CADET		222.28	222.28
1	AN4-6A	BOLT		0.14	0.14
8	MS35338-45	WASHER		0.20	1.64
8	STD-1410	NUT		1.26	10.12
1	77611	GASKET		5.09	5.09
1	492-312	VALVE, DRAIN		23.20	23.20
1	551-792	WHEEL, NOSE CLEVELAND		103.41	103.41
<b>Total:</b>					570.36

### 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: \$615.00  
 Parts: \$570.36  
**Total: \$1,185.36**

6/20/2014  
 (Date)

*Mark Olson*  
 (Technician)

*Chris Stahley*  
 (Inspector)

WO#: 62191  
 Reg No: N9246F  
 Model: PA28-161

# FlightSafety Academy

## Aircraft Work Order

Date Started: 06/04/14  
 Date Completed: 06/04/14  
 Mx Hobbs: 9833.2  
 TT: **FILE** 4846.7

FAA CERTIFIED REPAIR STATION ECPR466D

### Description of Work to be Performed

Exhaust leak on cylinder #2.

### Maintenance/Repairs Performed

Powerplant Serial#: L-20167-39E Location: Single TSN: 4392.7 TSO: 1224.7  
 Repaired #2 cylinder inboard stud by installing helicoil thread insert and oversized stud.  
 Removed and replaced all exhaust gaskets, nuts, and washers. Torqued nuts to specification.

### Labor

JB 4.0 KW 4.0 Total Labor Hrs: 8.0

### Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	31C12-P03	STUD		4.18	4.18
8	MS35338-45	WASHER		0.20	1.64
8	STD-1410	NUT		1.26	10.12
4	77611	GASKET		5.09	20.35
				<b>Total:</b>	<b>36.29</b>

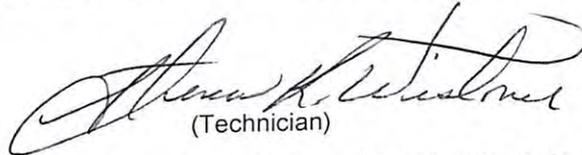
### Maintenance Release

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: \$240.00  
 Parts: \$36.29  
 Total: \$276.29

6/4/2014  
(Date)

  
(Technician)

  
(Inspector)

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

WO#: 61976  
Reg No: N9246F  
Model: PA28-161

# FlightSafety Academy Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 05/18/14  
Date Completed: 05/19/14  
Mx Hobbs: 9799.0  
TT: **FILE** 14812.5

## Description of Work to be Performed

Aircraft unbalanced, rolls steeply to the right with rudder trim neutral and inclinometer centered. When rudder trim adjusted to the left, airplane yaw left and still roll right, with the inclinometer shows right deflection. Airplane needs right rudder and left aileron to maintain straight and level.

## Maintenance/Repairs Performed

Airframe Serial#: 2841254 Location: TSN: 14812.5 TSO:

Aircraft was sent on check flight, pilot found no rolling problems. A/C flew stright and level.

## Labor

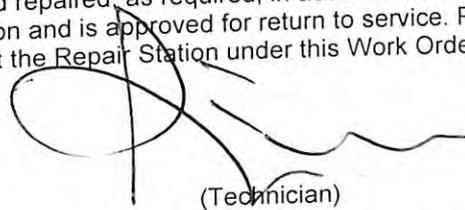
AGE 1.0 DJD 0.2

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.

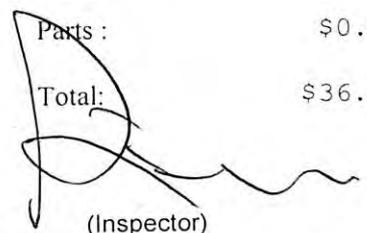
5/19/2014  
(Date)



(Technician)

## Work Order Totals

Labor: \$36.00  
Parts: \$0.00  
Total: \$36.00



(Inspector)

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

WO#: 61947  
 Reg No: N9246F  
 Model: PA28-161

# FlightSafety Academy

## Aircraft Work Order

Date Started: 05/15/14  
 Date Completed: 05/15/14  
 Mx Hobbs: 9782.1  
 TT: 14795.6

FAA CERTIFIED REPAIR STATION ECPR466D

### Description of Work to be Performed

Event #4 due.

### Maintenance/Repairs Performed

**Airframe** Serial#:2841254 Location: TSN: 14795.6 TSO:  
 Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #4. Detailed Wings. Routine Fuselage and Empennage. This completes Cycle # 61.

**Powerplant** Serial#:L-20167-39E Location: Single TSN: 4341.6 TSO: 1173.6  
 Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #4. Detailed Engine: Comp.Test:1-75 , 77- , 3-76 , 4- 74. This completes Cycle #61.

**Propeller** Serial#:A62301 Location: TSN: 2230.0 TSO:  
 Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Detailed Propeller.

### Labor

BLB 5.0 DSC 2.0 DST 3.5 JH 5.0 Total Labor Hrs: 15.5

### Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	CH48110-2	OIL FILTER		15.00	15.00
1	BA16	FILTER, AIR		4.78	4.78
1	STD-111	GASKET, CRUSH		0.89	0.89
	62-049	GASKET		2.75	2.75
8	W100	OIL, ASHLESS DISPERSANT		3.76	30.07
1	AVBLEND	OIL TREATMENT		15.00	15.00
<b>Total:</b>					68.49

### 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: \$465.00  
 Parts : \$68.49  
 Total: \$533.49

5/15/2014  
 (Date)

*John Harrington*  
 (Technician)

*Janet K. Cross*  
 (Inspector)

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

VO#: 61933  
 Reg No: N9246F  
 Model: PA28-161  
 Mod#

# FlightSafety Academy

## Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 05/13/14  
 Date Completed: 05/13/14  
 Mx Hobbs: 9776.6  
 TT: **FILE** 14790.1

### Description of Work to be Performed

Exhaust leak on #2 cylinder

### Maintenance/Repairs Performed

Airframe Serial#: 2841254 Location: TSN: 14790.1 TSO:  
 Removed and replaced all 4 exhaust gaskets in accordance with applicable manufacturers instructions and accepted industry standards and practices. Performed operational check.

### Labor

JB 0.2 KW 1.5 Total Labor Hrs: 1.7

### Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
4	77611	GASKET		5.09	20.35
8	MS35338-45	WASHER		0.20	1.64
<b>Total:</b>					<b>21.99</b>

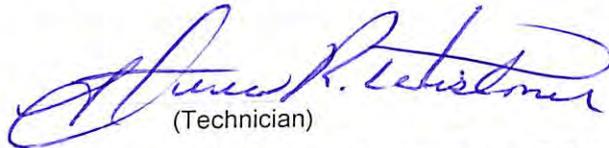
### Maintenance Release

### 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: \$51.00  
 Parts : \$21.99  
 Total: \$72.99

5/14/2014  
 (Date)

  
 (Technician)

  
 (Inspector)

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

WO#: 61827  
Reg No: N9246F  
Model: PA28-161

# FlightSafety Academy Aircraft Work Order

Date Started: 05/04/14  
Date Completed: 05/04/14  
Mx Hobbs: 9736.0  
TT: 14749.5

FAA CERTIFIED REPAIR STATION ECPR466D

## Description of Work to be Performed

Carbon monoxide detector missing

## Maintenance/Repairs Performed

Airframe Serial#:2841254 Location: TSN: 14749.5 TSO:  
Installed carbon monoxide detector

## Labor

JB 0.5

Total Labor Hrs: 0.5

## Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	000611	DETECTOR, CARBON MONOXIDE		5.65	5.65
				<b>Total:</b>	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.

5/4/2014  
(Date)

  
(Technician)

  
(Inspector)

## Work Order Totals

Labor: \$15.00  
Parts : \$5.65  
Total: \$20.65

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

WO#: 61780  
Reg No: N9246F  
Model: PA28-161

# FlightSafety Academy Aircraft Work Order

Date Started: 04/30/14  
Date Completed: 04/30/14  
Mx Hobbs: 9724.2  
TT: 14737.7

FAA CERTIFIED REPAIR STATION ECPR466D

**FILE**

### Description of Work to be Performed

2 Cowl Screws Missing.

### Maintenance/Repairs Performed

Airframe Serial#: 2841254 Location: TSN: 14737.7 TSO:  
Found 2 Screws Missing from the Cowl Nose Bowl Lt I/B Mating Flange. Replaced 2 Screws at Cowl Nose Bowl Lt I/B Mating Flange.

### Labor

PML 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: \$15.00  
Parts : \$0.00  
Total: \$15.00

4/30/2014  
(Date)

  
(Technician)

  
(Inspector)

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

WO#: 61758  
 Reg No: N9246F  
 Model: PA28-161

# FlightSafety Academy

## Aircraft Work Order

Date Started: 04/29/14  
 Date Completed: 04/29/14  
 Mx Hobbs: 9724.2  
 TT: 14737.7

FAA CERTIFIED REPAIR STATION ECPR466D

### Description of Work to be Performed

Oil Leaking from Vac Pump.

FILE

### Maintenance/Repairs Performed

Powerplant Serial#: L-20167-39E Location: Single TSN: 4283.7 TSO: 1115.7  
 R&R Vac Pump Adapter Garlock Seal and Gaskets.

### Labor

PML 1.5

Total Labor Hrs: 1.5

### Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	MS9134-01	GASKET		0.72	0.72
1	61183	GASKET, VAC PUMP		0.57	0.57
1	STD-2217	GARLOCK SEAL		6.16	6.16
<b>Total:</b>					<b>7.45</b>

### Maintenance Release

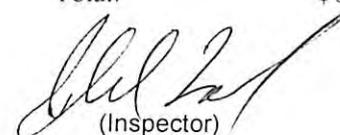
The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection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

### Work Order Totals

Labor: \$45.00  
 Parts : \$7.45  
 Total: \$52.45

4/29/2014  
 (Date)

  
 (Technician)

  
 (Inspector)

WO#: 61749  
 Reg No: N9246F  
 Model: PA28-161

# FlightSafety Academy

## Aircraft Work Order

Date Started: 04/28/14  
 Date Completed: 04/29/14  
 Mx Hobbs: 9724.2  
 TT: 14737.7

FAA CERTIFIED REPAIR STATION ECPR466D

### Description of Work to be Performed

Event #3 due

### Maintenance/Repairs Performed

**Airframe** Serial#:2841254 Location: TSN: 14737.7 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-20167-39E Location: Single TSN: 4283.7 TSO: 1115.7  
 Performed the following inspections in accordance with FAA Accepted FlightSafety Inspection Program, **Event #3. Routine Engine.**

**Propeller** Serial#:A62301 Location: TSN: 2172.1 TSO:  
 Performed the following inspections in accordance with FAA Accepted FlightSafety Inspection Program, **Routine Propeller.**

### Labor

CRB 2.0 JR 7.0 MR 7.5 MRO 4.0 Total Labor Hrs: 20.5

### 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
2	5906	GASKET, VALVE COVER		1.50	3.00
2	77611	GASKET		5.09	10.18
4	STD-1410	NUT		1.26	5.06
4	MS35338-45	WASHER		0.20	0.82
2	551-764	WHEEL, MAIN CADET		144.30	288.60
<b>Total:</b>					367.72

### 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: \$615.00  
 Parts : \$367.72  
 Total: \$982.72

4/29/2014  
(Date)

*Mark Olson*  
(Technician)

*A. B. Stahley*  
(Inspector)

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

WO#: 61320  
 Reg No: N9246F  
 Model: PA28-161

# FlightSafety Academy

## Aircraft Work Order

Date Started: 04/05/14  
 Date Completed: 04/05/14  
 Mx Hobbs: 9695.0  
 TT: 14708.5

FAA CERTIFIED REPAIR STATION ECPR466D

### Description of Work to be Performed

ELT Due Annual Inspection.

### Maintenance/Repairs Performed

Avionics Serial#: 1841254 Location: TSN: 14708.5 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

KK 1.0 Total Labor Hrs: 1.0

### Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	S1840510-02	KANNAD ELT INSPECTION KIT	LXAS00000722	62.20	62.20
<b>Total:</b>					62.20

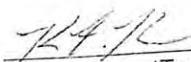
### Maintenance Release

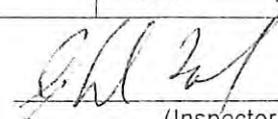
The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection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

### Work Order Totals

Labor:	\$30.00
Parts :	\$62.20
<b>Total:</b>	<b>\$92.20</b>

4/5/2014  
(Date)

  
(Technician)

  
(Inspector)

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

COPY

WO# 61490  
Reg No: N9246F  
Model: PA28-161

# FlightSafety Academy Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 04/02/14  
Date Completed: 04/02/14  
Mx Hobbs: 9693.4  
TT: 14706.9

## Description of Work to be Performed

Left mag drop 200 rpm and sputtering

**FILE**

## Maintenance/Repairs Performed

Powerplant Serial#: L-20167-39E Location: Single TSN: 4252.9 TSO: 1094.9

Found mag drops 100 rpm (left) and 30 rpm (right) with backfiring on left mag. Removed, cleaned, gapped, inspected, tested, and reinstalled all spark plugs. Several plugs were full of lead. Operational check found 100/30 rpm drops with no backfiring. Found left mag timing 1.5 degrees advanced and the right mag 6.5 degrees advanced. Reset mag timing to 25 degrees. Operational and leak checks ok. Mag drops 100/90.

## Labor

JB 2.5

Total Labor Hrs: 2.5

## 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: \$75.00  
Parts: \$0.00  
Total: \$75.00

4/2/2014  
(Date)

*Jenna Boeth*  
(Technician)

*Jenna Boeth*  
(Inspector)

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

**COPY**

W/O# 81472  
 Reg No: N9246F  
 Model: 2A28-161

# FlightSafety Academy Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 04/01/14  
 Date Completed: 04/01/14  
 Mx Hobbs: 9691.9  
 TT: 14705.4

### Description of Work to be Performed

On ground nav #1 checked good. On VOR approach, nav #1 was 5 degrees off when nav #2 was centered.

### Maintenance/Repairs Performed

Avionics Serial# 2841254 Location: TSN: 14705.4 TSO:  
 Duplicated problem. Removed and replaced #1 nav/com. Operational check ok. Serial number off: 29084. Serial number on: 33246.

### Labor

JB 1.0 Total Labor Hrs: 1.0

### Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	069-1024-42	NAV/COMM #1	33246	225.00	225.00
<b>Total:</b>					225.00

### 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: \$30.00  
 Parts : \$225.00  
 Total: \$255.00

4/1/2014  
 (Date)

*James Booth*  
 (Technician)

*James Booth*  
 (Inspector)

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

WO#: 61430  
 Reg No: N9246F  
 Model: PA28-161

# FlightSafety Academy Aircraft Work Order

Date Started: 03/29/14  
 Date Completed: 03/29/14  
 Mx Hobbs: 9677.5  
 TT: 14691.0

FAA CERTIFIED REPAIR STATION ECPR466D

## Description of Work to be Performed

FILE

VOR Dual Check 5° Error.

## Maintenance/Repairs Performed

Avionics Serial#: 2841254 Location: TSN: 14691.0 TSO:  
 Checked Nav #1 & #2 has a 1° Error on 117.30 and TKM NC 2210 Ramp Tester.

## Labor

BLB 1.0 PML 0.5 Total Labor Hrs: 1.5

## 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:	\$45.00
Parts :	\$0.00
Total:	\$45.00

3/29/2014  
(Date)

Bruce Bogard

(Technician)

[Signature]

(Inspector)

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

WO#: 61361  
 Reg No: N9246F  
 Model: PA28-161

# FlightSafety Academy

## Aircraft Work Order

Date Started: 03/25/14  
 Date Completed: 03/26/14  
 Mx Hobbs: 9662.9  
 TT: 14676.4

FAA CERTIFIED REPAIR STATION ECPR466D

### Description of Work to be Performed

Event #2 due

### Maintenance/Repairs Performed

**Airframe** Serial#: 2841254 Location: TSN: 14676.4 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: 4222.4 TSO: 1054.4  
 Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #2. Detailed Engine: Comp. Test: 1- 75, 2- 77, 3- 75, 4- 78.

Removed and replaced Right Magneto in accordance with applicable manufacturers instructions and accepted industry standards and practices. Performed operational check. Ser#Off-11060424. Ser#On- 13021370.

**Propeller** Serial#: A62301 Location: TSN: 2110.8 TSO:  
 Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Detailed Propeller.

### Labor

CRB	2.0	DM	7.5	MR	7.5	WL	0.5		Total Labor Hrs:	17.5
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### Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	AVBLEND	OIL TREATMENT		15.00	15.00
1	7100	OIL, ASHLESS DISPERSANT		3.76	30.07
1	8 4370	MAGNETO	13021370	750.00	750.00
1	LW-12681	GASKET, MAG		0.91	0.91
1	M1498	PIN		2.04	2.04
8	REM38E	SPARK PLUG		23.39	187.14
4	MS21256-1	CLIP, TURNBUCKLE		0.31	1.24
1	CH48110-2	OIL FILTER		15.00	15.00
1	BA16	FILTER, AIR		4.78	4.78
1	STD-111	GASKET, CRUSH		0.89	0.89
<b>Total:</b>					1,007.06

### 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 :	\$1,007.06
<b>Total:</b>	<b>\$1,532.06</b>

3/26/2014  
(Date)

  
(Technician)

  
(Inspector)

WO# 61278  
 Reg No: N9246F  
 Model: PA28-161

# FlightSafety Academy

## Aircraft Work Order

Date Started: 03/19/14  
 Date Completed: 03/19/14  
 Mx Hobbs: 9644.0  
 TT: 14657.5

FAA CERTIFIED REPAIR STATION ECPR466D

### Description of Work to be Performed

Vacuum failed during flight.

### Maintenance/Repairs Performed

Powerplant Serial#: L-20167-39E Location: Single TSN: 4203.5 TSO: 1035.5  
 Removed and replaced Vacuum pump in accordance with applicable manufacturers instructions and accepted industry standards and practices. Performed operational check. Ser#Off- I5096-04 Ser#On- 048E01. Checked for oil leaks, none found.

### Labor

KK 2.0 Total Labor Hrs: 2.0

### Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	215CC	VAC. PUMP	048E01	230.00	230.00
4	MS35338-44	WASHER		0.01	0.05
<b>Total:</b>					<b>230.05</b>

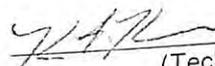
### Maintenance Release

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: \$60.00  
 Parts: \$230.05  
**Total: \$290.05**

3/19/2014  
 (Date)

  
 (Technician)

  
 (Inspector)

WO# 61264  
 Reg No: N9246F  
 Model: PA28-161

# FlightSafety Academy

## Aircraft Work Order

Date Started: 03/18/14  
 Date Completed: 03/18/14  
 Mx Hobbs: 9642.7  
 TT: 14656.2

FAA CERTIFIED REPAIR STATION ECPR466D

### Description of Work to be Performed

The tail strobe light is inop.

### Maintenance/Repairs Performed

Airframe Serial#: 2841254 Location: TSN: 14656.2 TSO:  
 Removed and replaced tail strobe in accordance with applicable manufacturers instructions and accepted industry standards and practices. Performed operational check. Ser#Off- 28902 Ser#On - 39891

### Labor

KK 1.0 Total Labor Hrs: 1.0

### Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	689-100	LIGHT, STROBE	39891	450.00	450.00
<b>Total:</b>					450.00

### 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:	\$30.00
Parts :	\$450.00
<b>Total:</b>	<b>\$480.00</b>

3/18/2014  
(Date)

K.A.R.  
(Technician)

William L. Mills Jr  
(Inspector)

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

WO# 61104  
Reg No: N9246F  
Model: PA28-161

# FlightSafety Academy

## Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 03/18/14

Date Completed: 03/05/14

Mx Hobbs: 9618.8

TT: 14632.3

### Description of Work to be Performed

Rt Magneto P Lead Broken.

**FILE**

### Maintenance/Repairs Performed

Powerplant Serial#: L-20167-39E Location: Single TSN: 4178.3 TSO: 1010.3

R&R Rt Magneto P-Lead Ring Terminal.

### Labor

PML 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.

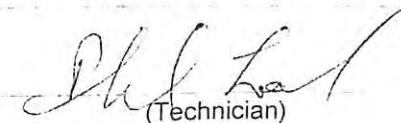
### Work Order Totals

Labor: \$15.00

Parts: \$0.00

Total: \$15.00

3/5/2014  
(Date)

  
(Technician)

  
(Inspector)

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

**COPY**

WO#: 61070  
 Reg No: N9246F  
 Model: PA28-161

# FlightSafety Academy

## Aircraft Work Order

Date Started: 03/02/14  
 Date Completed: 03/03/14  
 Mx Hobbs: 9603.3  
 TT: 14616.8

FAA CERTIFIED REPAIR STATION ECPR466D

### Description of Work to be Performed

Event #1 due.

### Maintenance/Repairs Performed

**Airframe** Serial#:2841254 Location: TSN: 14616.8 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: 14616.8 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 7/2017.

**Powerplant** Serial#:L-20167-39E Location: Single TSN: 4162.8 TSO: 994.8  
 Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, **Event #1. Routine Engine.**

**Propeller** Serial#:A62301 Location: TSN: 2051.2 TSO:  
 Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, **Routine Propeller.**

### Labor

CRB 2.0 DM 5.0 MR 5.0 RS 6.0 Total Labor Hrs: 18.0

### Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	CH48110-2	OIL FILTER		15.00	15.00
1	751-815	FILTER		3.09	3.09
1	D9-18-1	FILTER, VACUUM		17.50	17.50
1	AVBLEND	OIL TREATMENT		15.00	15.00
8	W100	OIL, ASHLESS DISPERSANT		3.76	30.07
1	492-312	VALVE, DRAIN		23.20	23.20
2	66-105	LINING, CADET		9.54	19.08
1	35192-000R	HORN, STEERING		45.00	45.00
2	75906	GASKET, VALVE COVER		1.50	3.00
				<b>Total:</b>	<b>170.94</b>

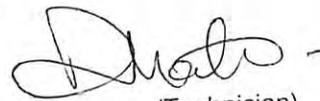
### Maintenance Release

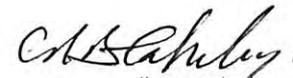
The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection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

### Work Order Totals

Labor: \$540.00  
 Parts: \$170.94  
 Total: \$710.94

3/3/2014  
 (Date)

  
 (Technician)

  
 (Inspector)

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

WO#: 61030  
 Reg No: N9246F  
 Model: PA28-161

# FlightSafety Academy

## Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 02/26/14  
 Date Completed: 02/26/14  
 Mx Hobbs: 9590.4  
 TT: 14603.9

### Description of Work to be Performed

Battery dead

COPY

### Maintenance/Repairs Performed

Airframe Serial#: 2841254 Location: TSN: 14603.9 TSO:  
 Removed and replaced Concorde battery with new unit. Operational check ok. Initial capacity check due in 24 months (February 2016). Checked charging system operation. Found ok. Serial number on: 40611935. Serial number off: 40405725.

### Labor

JB 1.0 KK 0.3 Total Labor Hrs: 1.3

### Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	RG35AXC	BATTERY (SEALED)	40611935	263.98	263.98
<b>Total:</b>					263.98

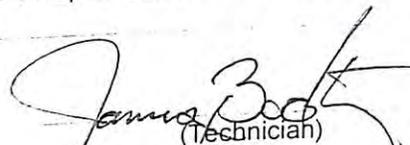
### Maintenance Release

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:	\$39.00
Parts:	\$263.98
<b>Total:</b>	<b>\$302.98</b>

2/26/2014  
(Date)

  
(Technician)

  
(Inspector)

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

WO#: 60975  
 Reg No. N9246F  
 Model: PA28-161

# FlightSafety Academy

## Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 02/26/14  
 Date Started: 02/21/14  
 Date Completed: 02/21/14  
 Mx Hobbs: 9586.7  
 TT: 14600.2

### Description of Work to be Performed

NSD Nav Flag.

COPY

### Maintenance/Repairs Performed

Avionics Serial#:2841254 Location: TSN: 14600.2 TSO:  
 R&R Com/Nav #1 Off S/N 27684 On S/N 29084.

### Labor

PML 0.5

Total Labor Hrs: 0.5

### Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	069-1024-42	NAV/COMM #1	29084	262.50	262.50
<b>Total:</b>					262.50

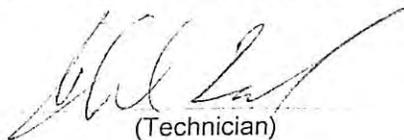
### Maintenance Release

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:	\$15.00
Parts :	\$262.50
<b>Total:</b>	<b>\$277.50</b>

2/21/2014  
(Date)

  
(Technician)

  
(Inspector)

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

WO#: 60850  
 Reg No: N9246F  
 Model: PA28-161

# FlightSafety Academy

## Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 02/10/14  
 Date Completed: 02/11/14  
 Mx Hobbs: 9540.9  
 TT: 14554.4

### Description of Work to be Performed

Event #4 due.

### Maintenance/Repairs Performed

**Airframe** Serial#:2841254 Location: TSN: 14554.4 TSO:  
 Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #4. Detailed Wings. Routine Fuselage and Empennage. This completes Cycle # 60

**Powerplant** Serial#:L-20167-39E Location: Single TSN: 4100.4 TSO: 932.4  
 Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #4. Detailed Engine: Comp.Test:1-78 , 2-74 , 3-76 , 4- 72. This completes Cycle # 60

**Propeller** Serial#:A62301 Location: TSN: 1988.8 TSO:  
 Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, Detailed Propeller.

### Labor

CRB 1.0 JR 6.5 MRO 3.5 WL 7.0 Total Labor Hrs: 18.0

### Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	CH48110-2	OIL FILTER		15.00	15.00
1	BA16	FILTER, AIR		4.78	4.78
1	STD-111	GASKET, CRUSH		0.89	0.89
1	AVBLEND	OIL TREATMENT		15.00	15.00
1	7100	OIL, ASHLESS DISPERSANT		3.76	30.07
1	75906	GASKET, VALVE COVER		1.50	1.50
2	66894-003	MUFFLER, CADET		218.43	436.85
4	77611	GASKET		5.09	20.35
8	STD-1410	NUT		1.26	10.12
8	MS35338-45	WASHER		0.20	1.64
1	AV-200	ELT 406AF ANTENNA		78.00	78.00
<b>Total:</b>					614.20

### 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: \$540.00  
 Parts: \$614.20  
 Total: \$1,154.20

2/11/2014  
(Date)

*Wesley A. Lopez*  
(Technician)

*Mark Olm*  
(Inspector)

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

WO#: 61845  
 Reg No N9216F  
 Model: PA28-161

# FlightSafety Academy Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 02/10/14  
 Date Completed: 02/10/14  
 Mx Hobbs: 9540.9  
 TT: ~~FILE~~ 14554.4

### Description of Work to be Performed

Attitude indicator will not level. Shutdown and restarted three times and still shows 90 degree bank. Vacuum shows normal suction at 2000 rpm.

### Maintenance/Repairs Performed

Airframe Serial# 2841254 Location: TSN: 14554.4 TSO:  
 Performed run-up and op's check of A.I. A.I. erected almost immediately. Only 55.4 hours on gauge. No discrepancies noted on A.I. at this time.

### Labor

TO 0.2 Total Labor Hrs: 0.2

### 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:	\$6.00
Parts :	\$0.00
<b>Total:</b>	<b>\$6.00</b>

2/10/2014  
(Date)

  
(Technician)

  
(Inspector)

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

COPY

WO#: 60764  
Reg No: N9246F  
Model: PA28-161

# FlightSafety Academy Aircraft Work Order

Date Started: 02/03/14  
Date Completed: 02/03/14  
Mx Hobbs: 9509.7  
TT: **FILE** 14523.2

FAA CERTIFIED REPAIR STATION ECPR466D

## Description of Work to be Performed

The Comm 1 can't transmit anything suddenly, both of the left seat and right seat. I try to restart the radio master several times, then it works.

## Maintenance/Repairs Performed

Avionics Serial#: 2841254 Location: TSN: 14523.2 TSO:  
Reseated the audio panel in its tray. Ops checked the #1 Comm radio with FSI dispatch and VRB ground and was reported to be loud and clear. Could not duplicate the reported problem.

## Labor

DLM 0.4

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:	\$12.00
Parts:	\$0.00
Total:	\$12.00

2/3/2014  
(Date)

*Robert T. Mills*  
(Technician)

*Robert T. Mills*  
(Inspector)

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

WO#: 60700  
 Reg No: N9246F  
 Model: PA28-161

# FlightSafety Academy

## Aircraft Work Order

Date Started: 01/27/14  
 Date Completed: 01/27/14  
 Mx Hobbs: 9496.7  
 TT: 14510.2

FAA CERTIFIED REPAIR STATION ECPR466D

**Description of Work to be Performed**

Com 1 inoperative, cannot receive intermittently. Auto set to phones and volume was turned up.

**Maintenance/Repairs Performed**

Avionics Serial#:2841254 Location: TSN: 14510.2 TSO:  
 Removed and replaced the #1 Nav/Comm in accordance with applicable manufacturers instructions and accepted industry standards and practices. Performed operational check. Ser#Off - 4769, Ser#On- 27684.

**Labor**

DLM 0.4	Total Labor Hrs: 0.4
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**Parts**

Qty	Part#	Description	Serial#	Cost	Sub Total
1	069-1024-42	NAV/COMM #1	27684	573.10	573.10
<b>Total:</b>					573.10

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: \$12.00
	Parts : \$573.10
	<b>Total: \$585.10</b>

1/27/2014  
(Date)

*Justin T. Mills*  
(Technician)

*Justin T. Mills*  
(Inspector)

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

WO#: 60685  
Reg No: N9246F  
Model: PA28-161

# FlightSafety Academy Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 01/26/14  
Date Completed: 01/26/14  
Mx Hobbs: 9495.2  
TT: 14508.7

## Description of Work to be Performed

Com #1 transmitting but not receiving. Nav #1 works fine.

**FILE**

## Maintenance/Repairs Performed

Airframe Serial#:2841254 Location: TSN: 14508.7 TSO:

Performed operational check with dispatch, tower and a/c in training area. All recieved loud and clear.

## Labor

DJD 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: \$22.50

Parts: \$0.00

Total: \$22.50

1/26/2014  
(Date)

(Technician)

(Inspector)

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

WO#: 60665  
 Reg No: N9246F  
 Model: PA28-161

# FlightSafety Academy

## Aircraft Work Order

Date Started: 01/23/14  
 Date Completed: 01/24/14  
 Mx Hobbs: 9483.0  
 TT: 14496.5

FAA CERTIFIED REPAIR STATION ECPR466D

### Description of Work to be Performed

#3 Event Due

### Maintenance/Repairs Performed

Airframe Serial#: 2841254 Location: TSN: 14496.5 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-20167-39E Location: Single TSN: 4042.5 TSO: 874.5

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

Propeller Serial#: A62301 Location: TSN: 1930.9 TSO:

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

### Labor

MRO 4.5 TO 1.0 WL 6.0

Total Labor Hrs: 11.5

### 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	N5-20A	BOLT		0.74	0.74
1	551-764	WHEEL, MAIN CADET		136.24	136.24
1	000611	DETECTOR, CARBON MONOXIDE		5.65	5.65
<b>Total:</b>					202.70

### 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: \$345.00  
 Parts: \$202.70  
**Total: \$547.70**

1/24/2014  
(Date)

*Wayne A. Lange*  
(Technician)

*Mark Olson*  
(Inspector)

WO# 40638  
 Reg No: N9246F  
 Model: PA28-161

# FlightSafety Academy

## Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 01/22/14  
 Date Completed: 01/23/14  
 Mx Hobbs: 9482.8  
 TT: 14496.3

### Description of Work to be Performed

1. Attitude gyro failure to erect

### Maintenance/Repairs Performed

Airframe Serial#: 2641254 Location: TSN: 14496.3 TSO:  
 Remove & Replace Horizon Gyro Part # 102-0041-04, Ser # Off- 26F0262 Ser # On- 212D237G.  
 Operational Check Satisfactory.

### Labor

BLB 3.0 Total Labor Hrs: 3.0

### Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	102-0041-04	ATTITUDE GYRO	212D237G	495.00	495.00
<b>Total:</b>					495.00

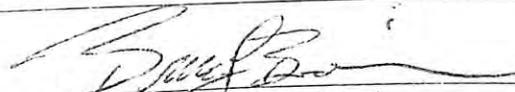
### Maintenance Release

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:	\$90.00
Parts :	\$495.00
<b>Total:</b>	<b>\$585.00</b>

1/23/2014  
(Date)

  
(Technician)

  
(Inspector)

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

COPY

WO#: 60603  
Reg No: N9246F  
Model: PA28-161

# FlightSafety Academy Aircraft Work Order

Date Started: 01/20/14  
Date Completed: 01/20/14  
Mx Hobbs: 9473.1  
TT: 14486.6

FAA CERTIFIED REPAIR STATION ECPR466D

## Description of Work to be Performed

Tail fin strobe inop..

**FILE**

## Maintenance/Repairs Performed

Airframe Serial#: 2841254 Location: TSN: 14486.6 TSO:  
Removed and replaced the tail fin strobe bulb with a servicable unit in accordance with applicable manufacturers instructions and accepted industry standards and practices. Performed operational check.

## Labor

DLM 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:	\$15.00
Parts:	\$0.00
Total:	\$15.00

1/20/2014  
(Date)

*Jettison L. Mills T*  
(Technician)

*Jettison L. Mills I*  
(Inspector)

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

NO# 88888  
 Reg No. 50046  
 Model: PA28-161

# FlightSafety Academy Aircraft Work Order

Date Started: 01/18/14  
 Date Completed: 01/18/14  
 Mx Hobbs: 9463.4  
 TT: 14476.9

FAA CERTIFIED REPAIR STATION ECPR466D

### Description of Work to be Performed

1. Dead Battery.
2. Aircraft is very hard to start. Rough idle on left magneto.

### Maintenance/Repairs Performed

Airframe Serial#: 2841284 Location: TSN: 14476.9 TSO:  
 1. Charged battery. Ops checked good.  
 Powerplant Serial#: L-20167-39E Location: Single TSN: 4022.9 TSO: 854.9  
 2. Removed and replaced left magneto in accordance with applicable manufacturers instructions and accepted industry standards and practices. Performed operational check. Ser#Off-10020483 Ser#On-11051092. Ops checked for oil leaks none found.

### Labor

KK 2.0  
 Total Labor Hrs: 2.0

### Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	LW-12681	GASKET, MAG		0.91	0.91
2	STD-1410	NUT		1.26	2.53
2	MS35338-45	WASHER		0.20	0.41
1	4371	MAGNETO, LEFT, CADET	11051092	60.00	60.00
1	62224	GASKET		1.13	1.13
<b>Total:</b>					<b>64.98</b>

### 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: \$60.00  
 Parts : \$64.98  
 Total: \$124.98

1/18/2014  
 (Date)

RA7L  
 (Technician)

[Signature]  
 (Inspector)

Date Started: 01/16/14

WO#: 60553

# FlightSafety Academy

Date Started: 01/16/14

Reg No: N9246F

## Aircraft Work Order

Date Completed: 01/16/14

Model: PA28-161

FAA CERTIFIED REPAIR STATION ECPR466D

Mx Hobbs: 9457.7

W/O:

TT: 14471.2

### Description of Work to be Performed

Aircraft will not start.

**FILE**

### Maintenance/Repairs Performed

Powerplant Serial# L-20167-39E Location: Single TSN: 4017.2 TSO: 849.2

Removed and replaced # 2 & # 4 lower spark plugs. in accordance with applicable manufacturers instructions and accepted industry standards and practices. Started engine several times. No defects noted in engine starting.

### Labor

SC: 0.6

Total Labor Hrs: 0.6

### Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
2	PEM38E	SPARK PLUG		23.39	46.78
				<b>Total:</b>	46.78

### 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: \$18.00  
 Parts: \$46.78  
 Total: \$64.78

1/16/2014  
(Date)

*John C. [Signature]*  
(Technician)

*Steph C. [Signature]*  
(Inspector)

WO# 60533  
 Reg No: N9246E  
 Model: PA28-161

# FlightSafety Academy Aircraft Work Order

Date Started: 01/15/14  
 Date Completed: 01/15/14  
 Mx Hobbs: 9456.9  
 TT: 14470.4

FAA CERTIFIED REPAIR STATION ECPR466D

### Description of Work to be Performed

1. Several complaints by ATC about transponder not giving info.
2. Turn Coordinator extremely noisy.

### Maintenance/Repairs Performed

- Airframe** Serial#: 2841254 Location: TSN: 14470.4 TSO:
2. Removed and replaced the Turn Coordinator in accordance with applicable manufacturers instructions and accepted industry standards and practices. Performed operational check. Ser#Off- L12-10777, Ser#On - H13-10836.
- Avionics** Serial#: 2841254 Location: TSN: 14470.4 TSO:
1. Removed and replaced the Transponder in accordance with applicable manufacturers instructions and accepted industry standards and practices. Ser#Off - X116136, Ser#On- 66586. Performed transponder and encoder correlation check in accordance with FAR 43 Appendix E (c) and was found satisfactory for continued use.

### Labor

DLM 2.0 Total Labor Hrs: 2.0

### Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	1394T100-72	TURN COORDINATOR	H13-10836	595.00	595.00
1	066-1062-00	TRANSPONDER	66586	1,045.00	1,045.00
<b>Total:</b>					1,640.00

### 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: \$60.00  
 Parts : \$1,640.00  
**Total: \$1,700.00**

1/15/2014  
 (Date)

*John T. Mills Jr*  
 (Technician)

*John T. Mills Jr*  
 (Inspector)

WO#: 60548  
Reg No: N9246F  
Model: PA28-161

# FlightSafety Academy Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 01/15/14  
Date Completed: 01/15/14  
Mx Hobbs: 9457.7  
TT: 14471.2

## Description of Work to be Performed

Unable to start

**FILE**

## Maintenance/Repairs Performed

Powerplant Serial#: L-20167-39E Location: Single TSN: 4017.2 TSO: 849.2  
Started engine using cold weather priming procedure. Operated engine to obtain 75° oil temperature. Restarted engine using normal start procedure three more times.

## Labor

JB 0.5

Total Labor Hrs: 0.5

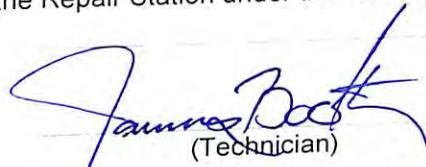
## Maintenance Release

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:	\$15.00
Parts :	\$0.00
Total:	\$15.00

1/15/2014  
(Date)

  
(Technician)

  
(Inspector)

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

WO#: 60460  
 Reg.No: #9246F  
 Model: PA28-161

# FlightSafety Academy Aircraft Work Order

Date Started: 01/07/14  
 Date Completed: 01/08/14  
 Mx Hobbs: 9425.2  
 TT: 14438.7

FAA CERTIFIED REPAIR STATION ECPR466D

**Description of Work to be Performed**

Instrument light doesn't work FILE

**Maintenance/Repairs Performed**

Airframe Serial#: 4194 Location: TSN: 14438.7 TSO:  
 Repaired broken wire to instrument panel lights. Ops checked good.

**Labor**

KK 8.0 Total Labor Hrs: 8.0

Maintenance Release	Work Order Totals
<p>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.</p>	Labor: \$240.00
	Parts: \$0.00
	Total: <span style="border: 1px solid black; padding: 2px;">\$240.00</span>
<p>1/8/2014 (Date)</p> <p style="text-align: center;"><i>K.T.H.</i> (Technician)</p> <p style="text-align: right; padding-right: 50px;"><i>[Signature]</i> (Inspector)</p>	

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

WO#: 60446  
 Reg No: N9246F  
 Model: PA28-161

# FlightSafety Academy

## Aircraft Work Order

FAA CERTIFIED REPAIR STATION ECPR466D

Date Started: 01/05/14  
 Date Completed: 01/06/14  
 Mx Hobbs: 9420.5  
 TT: 14434.0

### Description of Work to be Performed

Event #2 due.

### Maintenance/Repairs Performed

**Airframe** Serial#:2841254 Location: TSN: 14434.0 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: 3980.0 TSO: 812.0  
 Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, **Event #2. Detailed Engine: Comp. Test: 1- 78, 2- 79, 3- 75, 4- 77.**

**Propeller** Serial#:A62301 Location: TSN: 1868.4 TSO:  
 Performed the following Inspections in accordance with FAA Accepted FlightSafety Inspection Program, **Detailed Propeller.**

### Labor

CRB	2.0	JR	4.5	MRO	2.5	WL	6.5	Total Labor Hrs:	15.5
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### Parts

Qty	Part#	Description	Serial#	Cost	Sub Total
1	STD-111	GASKET, CRUSH		0.89	0.89
1	AVBLEND	OIL TREATMENT		15.00	15.00
8	W100	OIL, ASHLESS DISPERSANT		3.76	30.07
1	CH48110-2	OIL FILTER		15.00	15.00
1	BA16	FILTER, AIR		4.78	4.78
				<b>Total:</b>	65.74

### 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:	\$465.00
Parts :	\$65.74
<b>Total:</b>	<b>\$530.74</b>

1/6/2014  
(Date)

*Wesley A. Lange*  
(Technician)

*CRB*  
(Inspector)