

MAINTENANCE WORK ORDER COVER SHEET

N# <u>6117R</u>	HOBBS <u>3707.3</u>	if applicable
W.O.# <u>09-03519</u>	TACH <u>6106.7</u>	if applicable
DATE START <u>4/16/09</u>	ADD TIME <u>0</u>	if applicable
DATE END <u>4/16/09</u>	TOTAL AIRFRAME TIME <u>6106.7</u>	
LANDINGS _____		
ENGINE TIMES & CYCLES	#1 ENGINE	#2 ENGINE
TIME SINCE NEW	_____	_____
TIME SINCE OVERHAUL	_____	_____
CYCLES SINCE NEW	_____	_____
CYCLES SINCE OVERHAUL	_____	_____
ENGINE SERIAL #	_____	_____
DESCRIPTION OF MAJOR WORK	<u>Nose strut flat</u>	
AIRFRAME INSPECTION	_____	
POWERPLANT #1 INSPECTIC	<u>Last Time</u>	
POWERPLANT #2 INSPECTIC	<u>Any Body work</u>	
PROPELLER #1 INSPECTION	<u>ON Aircraft</u>	
PROPELLER #2 INSPECTION	_____	
TOTAL HOURS WORKED	_____	
NOTE: ALL APPROPRIATE BY ALL ITEMS SQUAWK ALL DISCREPANCIES ARE TO BE SQUAWKED	ED OUT HED D.	

## INSPECTION / DISCREPANCY SHEET

PAGE OF

AIRCRAFT # 6117R	A/C MAKE Cessna	A/C MODEL 172RG	A/C S/N 087	W/O # 09-03519
ITEM # 1	DISCREPANCY Strut flat Nose	CORRECTIVE ACTION Rebuilt Nose Strut with new O-rings KIT T/W SKID IF 100 CE172RG mm Chapter 5		
P/N	S/N OFF	S/N ON	CORRECTED BY CS	
DATE OF ENTRY 4/16/09	DISCOVERED BY [Signature]	DATE CORRECTED 4/16/09	INSPECTED BY	
SIGNATURE [Signature]		CERTIFICATE # [Redacted]		
ITEM #	DISCREPANCY	CORRECTIVE ACTION		
P/N	S/N OFF	S/N ON	CORRECTED BY	
DATE OF ENTRY	DISCOVERED BY	DATE CORRECTED	INSPECTED BY	
SIGNATURE		CERTIFICATE #		
ITEM #	DISCREPANCY	CORRECTIVE ACTION		
P/N	S/N OFF	S/N ON	CORRECTED BY	
DATE OF ENTRY	DISCOVERED BY	DATE CORRECTED	INSPECTED BY	
SIGNATURE		CERTIFICATE #		





INSPECTION / DISCREPANCY SHEET

PAGE OF

AIRCRAFT #	A/C MAKE	A/C MODEL	A/C S/N	WO #
6117R	CESSNA	172 RG	172R60087	03515
ITEM #	DISCREPANCY	CORRECTIVE ACTION		
4	Oil change	Performed oil change 1A11 CESSNA 172RG, replaced oil with new oil filter part # 6548110-1 and new oil 0qt-20W50		
P/N	S/N OFF	S/N ON	CORRECTED BY	
			F.P.	
DATE OF ENTRY	DISCOVERED BY	DATE CORRECTED	INSPECTED BY	
3/24/09	F.P.	3/24/09		
SIGNATURE		CERTIFICATE #		
[Redacted]		[Redacted]		
ITEM #	DISCREPANCY	CORRECTIVE ACTION		
P/N	S/N OFF	S/N ON	CORRECTED BY	
DATE OF ENTRY	DISCOVERED BY	DATE CORRECTED	INSPECTED BY	
SIGNATURE		CERTIFICATE #		
ITEM #	DISCREPANCY	CORRECTIVE ACTION		
P/N	S/N OFF	S/N ON	CORRECTED BY	
DATE OF ENTRY	DISCOVERED BY	DATE CORRECTED	INSPECTED BY	
SIGNATURE		CERTIFICATE #		



N6117R Manufacture: Cessna Model #: 172RG Serial: 0087 Date: 3/24/09 Work order: 03515  
Airframe time: 6106.7 Tach time: 6106.7 Hobbs time: 3707.0 Engine time: 3907.7 Propeller time: 1066.7  
PERFORMED A 50 HOUR AIRCRAFT INSPECTION IN ACCORDANCE WITH CESSNA 172RG  
INSPECTION GUIDELINES. COMPLIED WITH AD 83-14-04. NO DEFECT NOTED

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 50 HOUR INSPECTION AND  
DETERMINED TO BE IN AIRWORTHY CONDITION. AIRCRAFT APPROVED FOR RETURN TO SERVICE.

ROBERT DUFFY

AP [REDACTED]

N6117R Manufacture: Cessna Model #: 172RG Serial: 0087 Date: 3/24/09 Work order: 03515  
Airframe time: 6106.7 Tach time: 6106.7 Hobbs time: 3707.0 Engine time: 3907.7 Propeller time: 1066.7

PERFORMED A 50 HOUR ENGINE INSPECTION IN ACCORDANCE WITH THE CESSNA  
172RG INSPECTION GUIDELINES.  
DRAINED OIL. REMOVED, INSPECTED AND REPLACED OIL FILTER. SERVICED ENGINE  
WITH 8QTS 20W/50 OIL. GROUND RAN ENGINE AND LEAK CHECKED. NO LEAKS NOTED.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 50 HOUR INSPECTION AND  
DETERMINED TO BE IN AIRWORTHY CONDITION. ENGINE APPROVED FOR RETURN TO SERVICE.

ROBERT DUFFY

AP [REDACTED]

INSPECTION / DISCREPANCY SHEET

AIRCRAFT # 2117A	A/C MAKE CESSNA	A/C MODEL 172RG	A/C S/N 172RG0087	W/O # 03474
ITEM # 1	DISCREPANCY	100HR / ANNUAL	CORRECTIVE ACTION	PERFORMED 100 HR / ANNUAL INSPECTION USING CESSNA 172P INSPECTION CHECKLIST AS GUIDELINE
INSPECTION DUE				
16hr				
P/N	S/N OFF	S/N ON	CORRECTED BY	
DATE OF ENTRY	DISCOVERED BY	DATE CORRECTED	INSPECTED BY	
		7/11/08	M	
SIGNATURE		CERTIFICATE #		
[Redacted]		[Redacted] IA		
ITEM # 2	DISCREPANCY	ENGINE OIL	CORRECTIVE ACTION	HOT OIL SAMPLE TAKEN, SAMPLE, ENGINE OIL CHANGE AND FILTER REPLACEMENT DUE
DRAINED OIL, REMOVED FILTER, AND INSPECTED FILTER, INSTALLED NEW FILTER, SERVICED ENGINE WITH 7QT PHILLIPS 20W/50 OIL				
5				
P/N	S/N OFF	S/N ON	CORRECTED BY	
DATE OF ENTRY	DISCOVERED BY	DATE CORRECTED	INSPECTED BY	
		8/15/08	W	
SIGNATURE		CERTIFICATE #		
[Redacted]		[Redacted]		
ITEM # 3	DISCREPANCY	ENGINE	CORRECTIVE ACTION	PERFORMED ENGINE COMPRESSION CHECK
COMPRESSION CHECK DUE				
				CYLINDER #1 73 /80
				CYLINDER #2 73 /80
				CYLINDER #3 70 /80
				CYLINDER #4 75 /80
h				
P/N	S/N OFF	S/N ON	CORRECTED BY	
DATE OF ENTRY	DISCOVERED BY	DATE CORRECTED	INSPECTED BY	
		8/28/08	W	
SIGNATURE		CERTIFICATE #		
[Redacted]		[Redacted]		



This is to certify that the engine described hereafter has been overhauled to manufacturer's new part limits by Teledyne Mattituck Services, Inc. Engine disassembled, cleaned, and inspected in accordance with manufacturer's instructions. All steel parts magnafluxed. All Applicable Airworthiness Directives are in compliance. The engine, with respect to the work performed is airworthy and approved for return to service. A description of these repairs is on file at this agency under:

JOB NO. 32045 DATED 28-SEP-06  
 MFG. LYCOMING MODEL O-360-FlAG  
 Serial No. L-34412-36A Time In svc. 3210.9 HRS



TELEDYNE MATTITUCK SERVICES, INC.

FAA REPAIR STATION # T10R507Y  
 AIRWAY DRIVE MATTITUCK, NY 11952

Authorized Signature

FORM RS-37 REV (NOV. 2005) NEW CYL ASSYS INSTALLED AT THIS TIME

TEST SPEC R12B

The accessories listed below were overhauled by Teledyne Mattituck Services, Inc. in accordance with applicable manufacturer's service and parts manuals and installed on the engine:

Item	Part No.	Serial No.
<u>CRG</u>	<u>105253</u>	<u>DL41255</u>

The accessories listed below were New or Overhauled as indicated in the status column and installed on the engine. Overhaul records for these overhauled accessories are in an envelope in the back of this logbook.

Item	Part No.	Serial No.	Status
<u>RT MAG</u>	<u>4321</u>	<u>06070409</u>	<u>N</u>
<u>LT MAG</u>	<u>4321</u>	<u>06070910</u>	<u>N</u>
<u>STARTER</u>	<u>149NL</u>	<u>FN 320622</u>	<u>N</u>



TELEDYNE MATTITUCK SERVICES, INC.  
 FAA REPAIR STATION T10R507Y

W.O. NO. 32045 DATE 28-SEP-06

Authorized Signature

FORM RS-38 REV (NOV. 2005)

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL

N6117R Manufacturer: Cessna  
 Airframe time: 5910.0 Tach 1

This engine installed on Cessna 172 Service Manual, Chapter 11

Serviced engine with 8 qts Phillips Checked idle mixture - ok. Set id Ground ran engine and leak chec

AD 04-10-14, rework crankshaft; AD 97-15-11, piston pin tail C

Reviewed AD's thru bi-weekly

I certify that the work listed at Airworthy Condition, Engine

Peter Vaisabel

N 6117R Manufacture: Cessna

Airframe time: 5941.2 Tach 1

PERFORMED A 50 HOUR

172RG INSPECTION GUI

DRAINED OIL. REMOVED

WITH 8QTS 20W/50 OIL. G

I CERTIFY THAT THIS ENGINE

DETERMINED TO BE IN AIRW

NIMROD SANTOS

N6117R Manufacture: Cessna

Airframe time: 5961.4 Tach 1

PERFORMED 100/200 H

CESSNA 172RG INSPE

REMOVED, INSPECTIO

20W/50 OIL. PERFORM

CYL #3, 88/80 CYL #4, 8

PARTS N/A PARTS NOT

LEAKS NOTED REVIEW

DEF SHEET IN LOG BO

I CERTIFY THAT THIS ENGI

AND DETERMINED TO BE IN

ROBERT DUFFY

N6117R Manufacture: Cessna

Airframe time: 5008.8 Tach 1

PERFORMED A 50 HO

172RG INSPECTION GI

DRAINED OIL. REMOVE

WITH 8QTS 20W/50 OIL.

I CERTIFY THAT THIS ENGI

DETERMINED TO BE IN AIR

ARGENS TEJADA