

WRIGHT AVIATION MAINTENANCE
Attn: DEVON CHAPIN
81 KENOSIA AVE

DANBURY CT 06810
United States

Aircraft: 172
S/N:
Tail No.: N177TG

Date: 6/28/2021
Engine S/N: RL83380E
Engine Model: LYC. 390

Values in (parenthesis) below your results are average values from all our analysis data for the same engine model with similar engine hours and oil hours. See www.avlab.com/explain for detailed explanation of the statistical analysis used with your laboratory results.

CURRENT SAMPLE

SAMPLE APPEARS NORMAL. Send next sample at normal interval.

Normal Elevated High

Sample Date: 6/2/2021

Analysis Date: 6/25/2021

Sample Number: P74

Cylinder Type: steel

TSN/TSO: 40.8

Oil Hours: unknown

Filter Hours:

Oil Added:

Filter Wt. (mgs):

Flashpoint(deg. F):

H2O (ppm):

Total Acid No.:

*** OIL ANALYSIS RESULTS IN PARTS PER MILLION ***

Iron	Copper	Nickel	Chromium	Silver	Magnesium	Aluminum	Lead	Silicon	Titanium	Tin	Moly.
10.4 (N/A)	3.4 (N/A)	< 0.1 (N/A)	1.1 (N/A)	N/A	N/A	6 (N/A)	1037 (N/A)	19.2 (N/A)	N/A	< 0.1 (N/A)	N/A

*** FILTER ANALYSIS RESULTS ***

Material:	Stainless Steel	Carbon Steel	Alloy Steel	Bearing Alloy	Copper	Silver	Magn.	Alum.	Grit	Misc.
Amount:										
Type:										
Form:										

Comments: ALL OIL VALUES SEEM FINE FOR THE ENGINE BREAK-IN CYCLE. WE WILL CONTINUE TO MONITOR THIS ENGINE WITH YOUR NEXT SAMPLE.

Airworthiness Directive Compliance Record

AIRCRAFT RECORDS - DO NOT DESTROY

airframe

Company WRIGHT AVIATION MAINTENANCE
Make/Model Cessna - 177RG
Tail # N177RG
Serial # 177 RG 0999
Tach/Hour Meter 40.8 tach
Total Time 5239.3 tach
A/C Cert. Date 1976
Biweekly Number 2021-12

* 08-26-10

EFF: 01/05/2009

**CORRECTION - PREVENT ERRONEOUS INDICATIONS FROM THE
ALTIMETER, AIRSPEED, AND VERTICAL SPEED INDICATORS/**

Method of Compliance

PCW, see Airframe logbook entry dated 1/3/2009, hobbs, 342.7

SB #

Signature

C/W At 04/17/2020, 28.6 tach

Cert # Mark Lloret A&P 3212662IA

Next Due N/A

* 11-10-09

EFF: 06/17/2011

**TO PREVENT SEAT SLIPPAGE OR THE SEAT ROLLER HOUSING FROM
DEPARTING FROM THE SEAT RAIL/**

Method of Compliance

C/W by inspection and measurement.

SB #

Signature

C/W At 06/17/2021, 40.8 tach

Cert # Mark Lloret A&P 3212662IA

Next Due 6/17/2022, 140.8 tach

Prepared by

Date

* Indicates possible recurring inspections Tdata, Inc (Tdata.com)

Worthiness Directive Compliance Record

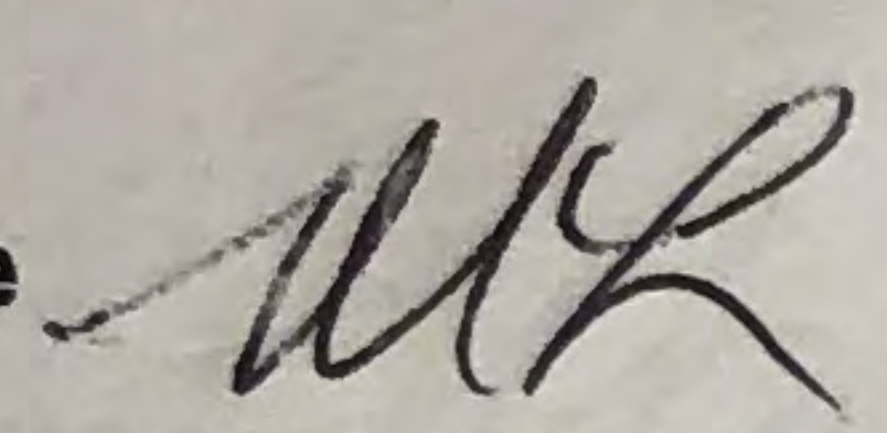
AIRCRAFT RECORDS - DO NOT DESTROY

engine

Company WRIGHT AVIATION MAINTENANCE
Make/Model Lycoming -- IO-390-A1A6
Location Front
Tail # N177RG
Serial # RL-833-80E
TSMOH 40.8
Total Time 40.8
Biweekly Number 2021-12

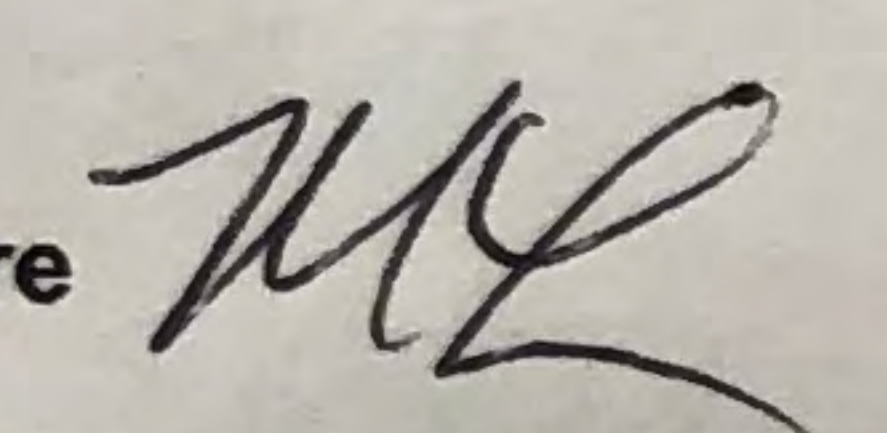
* 04-10-14 EFF: 06/25/2004 CORRECTION - PREVENT LOOSENING OR FAILURE OF THE CRANKSHAFT GEAR RETAINING BOLT/

Method of Compliance P/C/W see engine logbook entry dated 3/7/2019

SB # C/W At Next Due Due at prop strike
Signature  Cert # Mark Lloret A&P 3212662IA

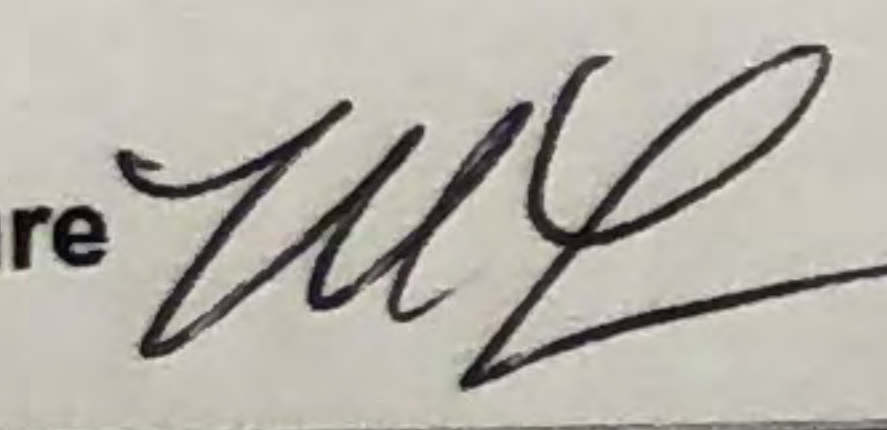
* 11-26-04 (SS by 2015-19-07) TO PREVENT FAILURE OF THE FUEL INJECTOR LINES/

Method of Compliance C/W by inspection

SB # C/W At Next Due 140.8 hrs. Tach
Signature  Cert # Mark Lloret A&P 3212662IA

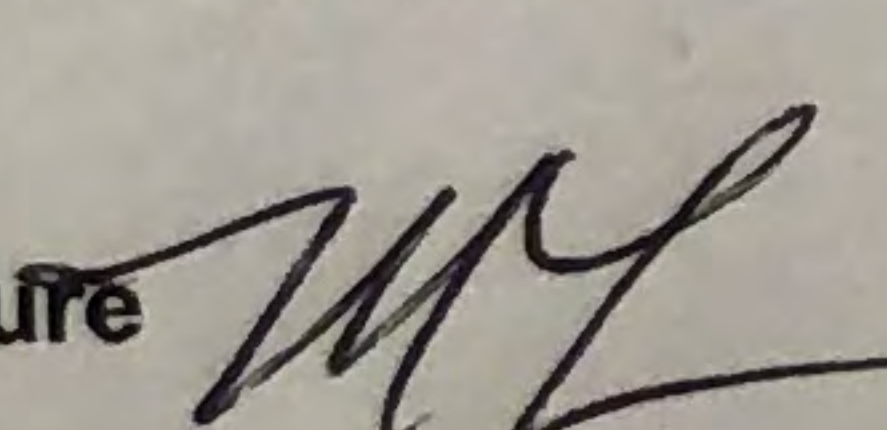
* 12-19-01 EFF: 10/24/2012 TO PREVENT FAILURE OF THE CRANKSHAFT/

Method of Compliance P/C/W see engine logbook entry dated 3/7/2019

SB # C/W At Next Due See AD instructions
Signature  Cert # Mark Lloret A&P 3212662IA

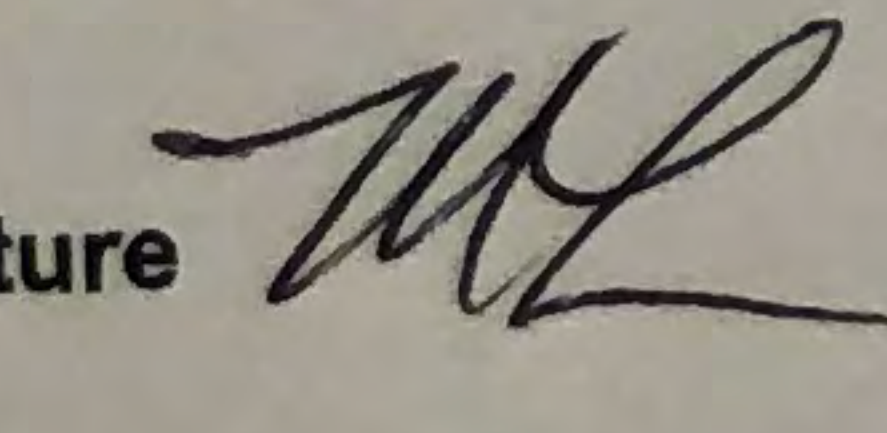
* 15-19-07 EXTERNAL FUEL INJECTOR LINES/

Method of Compliance C/W by inspection

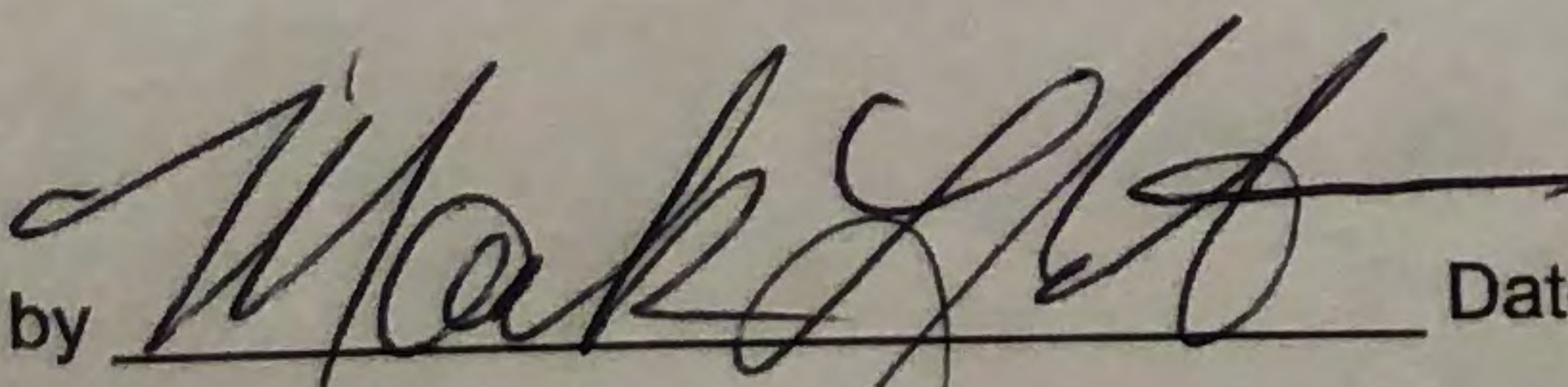
SB # C/W At 6/17/2021, 40.8 tach Next Due 150.8 Tach or whenever any work has
Signature  Cert # Mark Lloret A&P 3212662IA

17-16-11 EFF: 08/15/2017 ENGINE CONNECTING ROD ASSEMBLIES INTEGRITY/

Method of Compliance P/C/W see engine logbook entry dated 3/7/2019

SB # C/W At Next Due
Signature  Cert # Mark Lloret A&P 3212662IA

Prepared by

 Date 6/17/2021

* Indicates possible recurring inspections Tdata, Inc (Tdata.com)

Worthiness Directive Compliance Record

AIRCRAFT RECORDS - DO NOT DESTROY

Appliances

Company
Tail #
Bi-Weekly Number

WRIGHT AVIATION MAINTENANCE
N177RG
2021-12

Ignition Switches

* 93-05-06

EFF: 04/29/1993

93-05-06 - ACS IGNITION SWITCHES/

ACS

Method of Compliance

C/W by replacement of switch, see logbook entry dated 4/2/2019

SB #

Signature

C/W At

4/2/2019, 5198.5 TT, 648.5 hr

Next Due

7198.5 TT

Cert #

Mark Lloret A&P 3212662IA

Prepared by

Date

6/17/2021

* Indicates possible recurring inspections Tdata, Inc (Tdata.com)

Airworthiness Directive Compliance Record

AIRCRAFT RECORDS - DO NOT DESTROY

airframe

Company WRIGHT AVIATION MAINTENANCE
Make/Model Cessna - 177RG
Tail # N177RG
Serial # 177 RG 0999
Tach/Hour Meter 45.6 tach
Total Time 5244.1 tach
Total Cycles
A/C Cert. Date 1976
Biweekly Number 2022-12

* 11-10-09

EFF: 06/17/2011

TO PREVENT SEAT SLIPPAGE OR THE SEAT ROLLER HOUSING FROM
DEPARTING FROM THE SEAT RAIL/

Method of Compliance

C/W by inspection and measurement.

SB #

C/W At 06/15/2022, 45.6 tach

Next Due 6/15/2023, 145.6 tach

Signature

Cert # Mark Lloret A&P 32126621A

Prepared by

Date

* Indicates possible recurring inspections Tdata, Inc (Tdata.com)

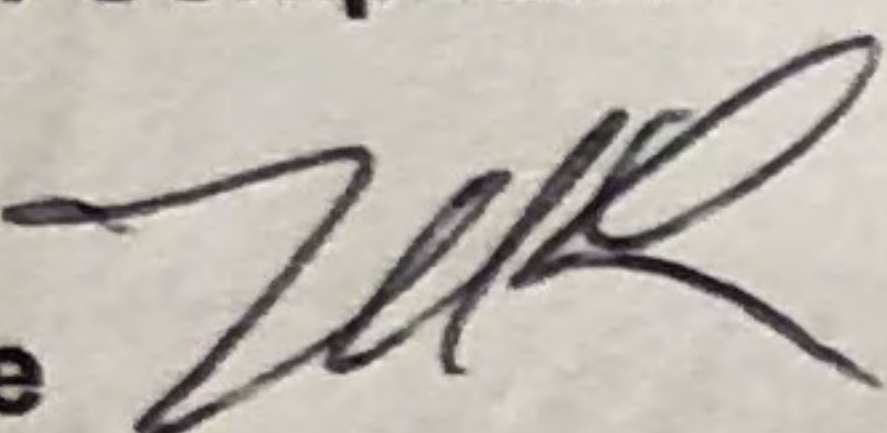
Airworthiness Directive Compliance Record

AIRCRAFT RECORDS - DO NOT DESTROY

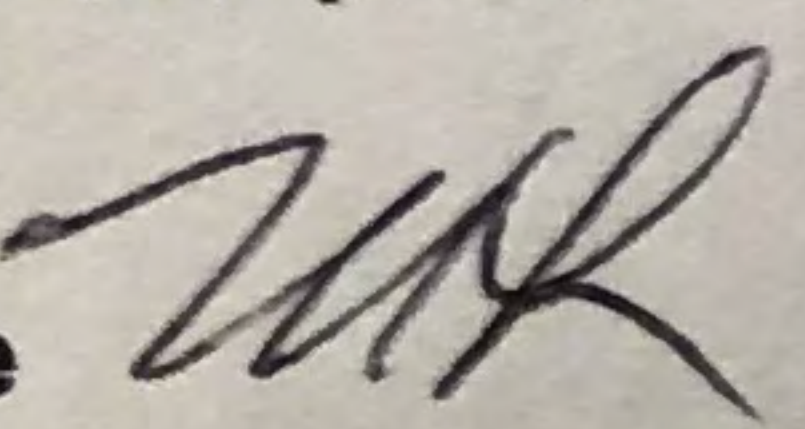
engine

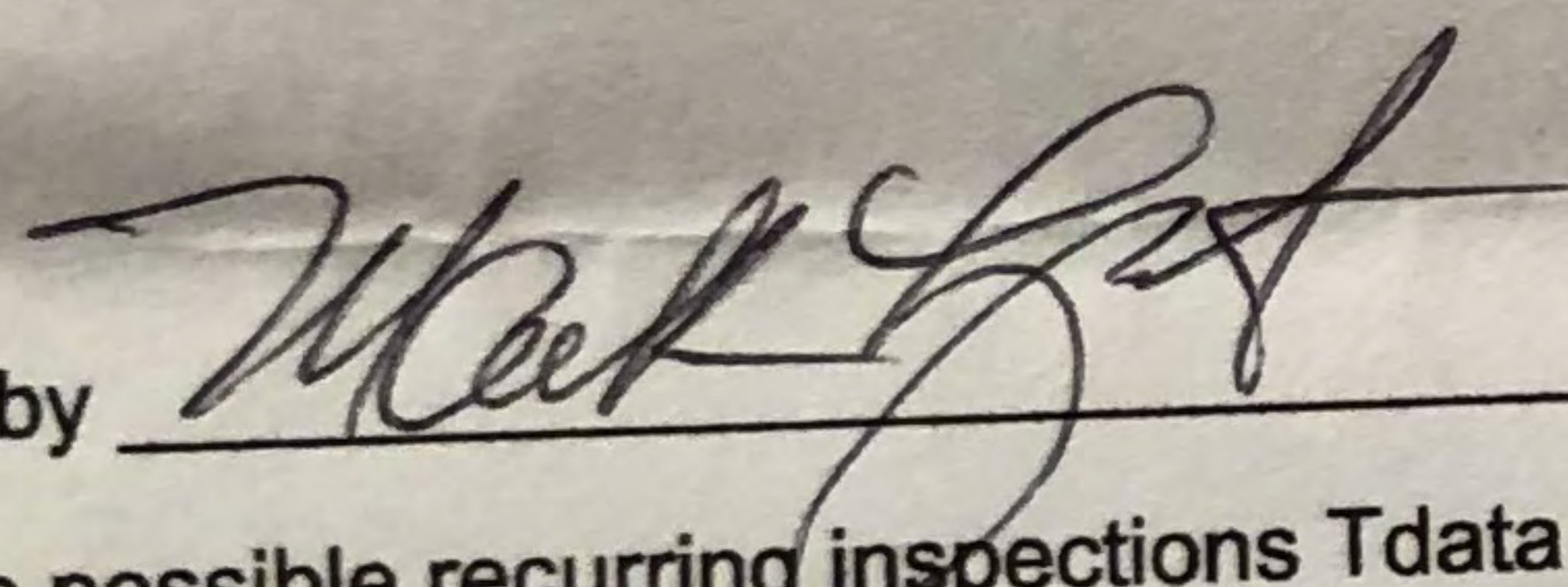
Company	WRIGHT AVIATION MAINTENANCE
Make/Model	Lycoming -- IO-390-A1A6
Location	Front
Tail #	N177RG
Serial #	RL-833-80E
TSMOH	45.6
Total Time	45.6
Total Cycles	
Biweekly Number	2022-12

* 04-10-14 EFF: 06/25/2004 CORRECTION - PREVENT LOOSENING OR FAILURE OF THE CRANKSHAFT GEAR RETAINING BOLT/

Method of Compliance	P/C/W see engine logbook entry dated 3/7/2019	Next Due	Due at prop strike
SB #	C/W At		
Signature 	Cert # Mark Lloret A&P 3212662IA		

* 15-19-07 EXTERNAL FUEL INJECTOR LINES/

Method of Compliance	C/W by inspection	Next Due	155.6 Tach or whenever any work has
SB #	C/W At 6/17/2021, 40.8 tach		
Signature 	Cert # Mark Lloret A&P 3212662IA		

Prepared by  Date 6/15/22

* Indicates possible recurring inspections Tdata, Inc (Tdata.com)

Airworthiness Directive Compliance Record

AIRCRAFT RECORDS - DO NOT DESTROY

Appliances

Company WRIGHT AVIATION MAINTENA
Tail # N177RG
Bi-Weekly Number 2022-12

Ignition Switches

ACS

* 93-05-06

EFF: 04/29/1993

93-05-06 - ACS IGNITION SWITCHES/

Method of Compliance

C/W by replacement of switch, see logbook entry dated 4/2/2019

SB #

[Signature]

C/W At

4/2/2019, 5198.5 TT, 648.5 tax Next Due 7198.5 TT

Signature

Cert #

Mark Lloret A&P 3212662IA

Prepared by

[Signature]

Date

6/15/22

* Indicates possible recurring inspections Tdata, Inc (Tdata.com)