



The Standard

ENGINE LOG

ASA-SF-1



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ASA-SE-1

Engine Record General Information

Manufacturer Plante, Matthew L Model Challenger II

Serial ~~CH2-1007-2821~~ 6478785 Type Certificate _____

This engine is currently installed in aircraft N4469Z

Minimum Octane Fuel premium unleaded Oil Grade: Summer _____ Winter _____

Magneto Time _____ Point Setting _____ Firing Order _____

Spark Plug Gap _____

Manufacturer recommended overhaul at 300 hours

Registered Owner Record

Name Matthew L. Plante Address [REDACTED]
City Stacy State MN From 2007 To MAY 2018
Name JEFFREY L. GARRETT Address [REDACTED]
City ORLANDO State FL From OCT 2020 To
Name Address
City State From To
Name Address
City State From To
Name Address
City State From To
Name Address
City State From To

Notes

OCT 6, 2020' - AIRCRAFT & ENGINE PURCHASED FROM
MR. KURTIS A. SOWLES, MR. SOWLES MADE
NO ENGINE LOG BOOK ENTRIES FROM THE DATE
HE PURCHASED THE AIRCRAFT & ENGINE TO THE DATE
MR. GARRETT PURCHASED IT. [REDACTED]

OCT 6, 2020' - MR. KURTIS A. SOWLES HAS PROVIDED A HAND
WRITTEN QUOTE FOR AN ENGINE ~~HOV~~ OVERHAUL
THAT HE STATES WAS COMPLETED 60 HRS
PRIOR TO THE HOUR METER RECORDED ON
THIS PURCHASE DATE. HOURS ON ENGINE @
TIME OF PURCHASE: (434)

YEAR: 2010 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
5/19			136.5	Adjusted Idle & Air mixture IDLE RPM = 2000 @ 5540 RPM CHT 302/254 EGT 970/1019 Air Screw = out 1 1/8 turns
2011 6/12			178	Replaced spark plugs, rear spark plug cap, fuel lines, Fuel filter
7/21		18	182.1	moved rear valve needle ring position to #2. @ 5400 RPM EGT 1001/1017

YEAR: 2012 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
4/29				Replaced starter brushes. [redacted], Builder
5/23/2013			233.0	Replaced starter. [redacted], Builder
9/4/2013			242.4	Replaced Rear CHT sender. [redacted], Builder Replaced spark plugs, fuel lines, fuel filter
5/18/2014			253.1	Replaced oil filter & hose Filter Bombardier part no. 414-536500 Replaced redrive belt 9/10/2014 [redacted]

YEAR: 2015 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
3/15			263.8	Replaced fuel Pump. Rebuilt carbs including main jet needles. 3/15/2015 [REDACTED]
12/13/2015			281.8	Increased prop pitch from 14° to 16°
12/20			283.5	Blad brakes [REDACTED] CHT=300 EGT<1030 @ 5300 RPM
7/24/2017			300.6	Replaced fuel lines, rubber carb sockets. [REDACTED] 7/24/2017
4/22/2018				Replaced Spark Plugs [REDACTED]

YEAR: 2020 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
10/8/20			434.1	AIRCRAFT ENGINE PURCHASED BY JEFFREY L. GARDETT. RECORDED ENGINE HOURS AT TIME OF PURCHASE '10-6-2020' [REDACTED]
11/7/2020			434.7	SPARK PLUGS CHANGED - BR8ES (3961) NGK TORQUE 235 IN LBS. & REPLACED BOTH CHT PROBES. [REDACTED]
11-20-2020			435.2	REPLACED ALL FUEL LINES & PULSE PORT LINE FROM ENGINE TO FUEL PUMP. [REDACTED]