

N6465P



The Standard

ENGINE LOG

ASA-SF-1

YEAR 2022 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.)
8/7/22	2166.7		5167.1	Compression check #177 #278 #378 #478 #1578 #678 / 80
				2 clean and gap SPARK plugs
				3 changed oil 10 qts (w-100)
				4. checked Filter
				5. Replaced Int. Filter (BA3)
				6. Washed engine
				7. Replaced eng DAFK beam
				Kevin Willey 2246823 PA

YEAR 2022 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.)
8/7/22	2166.7		5167.2	This eng was inspected in accordance with FAR 43. App 'D' and determined to be airworthy at this time PMMURK. Kevin Willey 2246823 I-12 8/7/2022

YEAR 2021 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.)
8/14	2127:00		5728	<p>1. Compressing AA #2 79 #2 79 #3 29 #4 28 #5 79 #6 78/80</p> <p>2. cleaned and gapped spark plugs</p> <p>3. checked oil filter</p> <p>4. Replaced Int. Filter BA-3</p> <p>5. washed engine.</p> <p>6. Ruv engine</p> <p>Randall Crilly AIP 2246823 8/14/2021</p>

YEAR 2021 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.)
8/11	2127:00		5778	<p>this engine was inspected in accordance with FAR 43 Appendix 'D' returned to Service.</p> <p>Randall Crilly 2246823 I.A 8/14/2021</p>

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.)
6/13/20	2085.9	TT SMO4	5136.92 1227.92	Drained & replaced oil with 10qts Aeroshell 100W Plus. changed oil filter CH48110. Runup, leaks checked why Alito PPT 2561723
8/19/20	2090.5	TT SMO4	5142.0 1233.44 1226	Compression. CH2 78 #1 #2 #3 #4 #5 #6 78/80. cleaned and gaped spark plugs checked oil checked oil Filter checked for leaks washed engine. Ken Engem. Randall Willey. A2216823

YEAR 20 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.)
8/19/20	2090.5		5142.0	This engine was inspected in accordance with FAR 43 Appendix "D" and is airworthy at this time. Randall Willey A2216823 8/19/20.
4/2/2021	2124.5	TT; TSMO:	5175 1260	Drained and replaced oil with 10qts Aeroshell 100W Plus. changed oil filter CH48110. Runup, leaks checked. why Alito PPT 2561723

6/13/2020 Recalculated Engine TT & TSMOH from end of Back 1 using installed TT's
TACH Reading vs today's TACH reading. Resulted in a 25.40 TT^{TSMOH} hour adjustment
mby Calcs PWS 2561783 Old TSMOH: 1247.32 New TSMOH: 1221.92
old TT: 5152.32 New TT 5136.92

Engine Record General Information

Manufacturer Textron Lycoming Model O-540-A1D5

Serial L-22702-40A Type Certificate _____

This engine is currently installed in aircraft: N6465P

Minimum Octane Fuel _____ Oil Grade: Summer _____ Winter _____

Magneto Time _____ Point Setting _____ Firing Order _____

Spark Plug Gap _____

Manufacturer's Recommended Overhaul at _____ hours

Book 2 STARTING June 13, 2020 @ TT 5136.9 engine
1221.92 SMOH

N6465P TACH 2085.9

TEXTRON Lycoming

ENGINE LOG

SSP-1872-1

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
8/11/19	12	52	1 12gls of A/Shell (100 plus) 2 checked Filter (48110) 3. cleaned + gapped 3 spark plugs 4. Performed compression test #1 77 #2 79 #3 75 #4 78 #5 75 #6 78/80 5. Washed eng. 6. Ran eng. normal run-up 7. checked mag. auto timing. Handwritten by PPT 2561723 8/11/2019 This engine was inspected in accordance with FAR 43.100		
	Page Total				
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	Total to Date				

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

Service Bulletins, Letters, Instructions & A D Notes

DATE _____

and returned to Flight (Manual)
 Handwritten by
 2246823 ITA
 8/11/19 total time 1207.52. SHOW

12/26/19 1211.52 TT (2060.40 TACH) DRAINED AND Replaced OIL
 10gts Aeroshell 50W Plus. changed oil Filter CH48110. Run up. Leaked checked
 Handwritten by PPT 2561723

TT 5126.82

END of Book

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
1/2/18			<p><i>Keith Willey</i> <i>APP 2246823</i></p> <p><i>this engine was inspected in accordance with Part 43 Appendix D and is airworthy at this time - Keith Willey</i> <i>1/2/2018. 1085 total time.</i></p>		
2/17/18	19	5	<p><i>drained and replaced oil - Amsoil 100W Plus. 10 qts</i></p> <p><i>changed oil filter CA 98110.</i></p> <p><i>no metal in filter Keith Willey - APP 2246823</i></p>		
Total to Date			<p>Page Total</p> <p>Brought Forward</p> <p>Total to Date</p>		

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
12/2/18	2019	00	<p><i>total 1170.64.</i></p> <p><i>1. washed engine</i></p> <p><i>2. Performed Compression CR. #1 98/80 #2 98/80 #3 77/80 #4 75/80 #5 74/80 #6 96/80</i></p> <p><i>3. Replaced Int. Filter</i></p> <p><i>4. cleaned and gaped spark plugs</i></p> <p><i>5. drain oil 12 qt. 5. 80 plus.</i></p> <p><i>6. tied off baffles struts.</i></p> <p><i>Keith Willey - APP 2246823</i></p> <p><i>this engine was inspected in accordance with Part 43 Appendix D. Keith Willey - 2246823. I. A. 12/2/18</i></p>		
Total to Date			<p>Page Total</p> <p>Brought Forward</p> <p>Total to Date</p>		

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12/27/2015 N6465P

ENGINE LOG

Serial No. _____

Tach Time 1784:00

Total Time 940:00 (775MO) (920)

1. Compression check #1 78- #2 78 #3 78 #4 78 #5 78 #6 76/80
2. replaced intake filter BA-3
3. Cleaned and gaped spark plugs
4. Replaced Intake gaskets on #2 and #5 cylinders
5. Replaced Hardware on right exhaust stack.
6. washed engine
7. Ran Engine all gauges in the green and normal

Ronald Willey A&P 2246823, 12/27/15

This engine was inspected in accordance with FAR 43 Appendix D of and annual inspection and was

Determined to airworthy at this time. Ronald Willey A&P 2246823, 12/27/15

Signature	License Number
<i>[Signature]</i>	
<i>4/17/16. changed oil 12gts of 15w plus. changed oil filter ran and released for flight.</i>	
<i>Ronald Willey</i>	<i>AP 2246823</i>

Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
7/17/16	18	49.01	Cleaned and gaped lower plugs.	<i>[Signature]</i>	
10/18/16	18	42.5	Changed oil, 12gts of 80W Plus, changed oil filter, ran, leak checked, shiny cell.	<i>[Signature]</i>	AP 2561723
10/19/16	18	42.5	Replaced engine fuel pump vent/drain tube	<i>[Signature]</i>	AP 2561723

Page Total	
Brought Forward	
Total to Date	

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289

10-9-14 Tach Time 1653:00 Total Time 809:00hrs.

- 1. Compression check #1. 78 #2 78 #3 76
#4 74 #5 78 #6 78/80
- 2. Cleaned and gapped spark plugs
- 3. Performed magneto interior inspection
Replace points on right hand Magneto and reset
points on left. The 500 hr Impulse coupling
inspection was performed.
- 4. Check oil filter
- 5. lubed controls
- 6. washed engine
- 7. Ran engine, check magnetos.

Ronald C Willey 2245823A&P
This Engine was inspected in accordance with Far 43
Appendix D and was determined to be airworthy at
this time Ronald C Willey 2246823

Ronald C Willey

Serial No. _____		
S	Signature	License Number
	<i>Tach time 1661:7</i>	
	<i>changed oil and Filter.</i>	
	<i>10 qt. of 80 wt. Aero Shell</i>	
	<i>check oil Filter and</i>	
	<i>checked for leaks.</i>	
	<i>Ronald Willey</i>	
	<i>2246823 A&P</i>	
	<i>12/15/14</i>	

Repair Data Must Bear the Endorsement of a
Certificated Mechanic, and his Rating and
Certificate Number MUST be Shown.

Total to Date

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
<i>6/10/15</i>	<i>17</i>	<i>23</i>	<i>Changed oil 12 qts and Filter (Shell 80W)</i>		
			<i>Ran eng and released for flight.</i>		
				<i>Ronald Willey</i>	
				<i>A&P 2246823</i>	
				<i>6/10/15</i>	
<i>10/15/15</i>	<i>17</i>	<i>09</i>	<i>changed oil and Filter</i>		
			<i>checked for leaks (Shell 80W)</i>		
				<i>Ronald Willey</i>	
				<i>A&P 2246823</i>	
				<i>10/15/15</i>	

Page Total
Brought Forward

All Repair Data Must Bear the Endorsement of a
Certificated Mechanic, and his Rating and
Certificate Number MUST be Shown.

ENGINE LOG

7/26/13 Tach Time 1561:00 hrs.

Total Time 717:00 hrs.

Serial No. _____

Date

- 1 Replaced 12 ea. Spark plugs (Rem 40E)
2. Replaced Int Filter BA-3
3. compression check #1 75 #2 76 #3 75 #4 75 #5 76 #6
76/80
4. Changed oil 12 qts. Of Aero Shell SAE 50
5. changed oil filter CH 48110
6. washed engine
7. lubed controls
8. Ran engine

Ronald Willey A&P 2246823

7/26/13

This engine as inspected in accordance with FAR 43 Appendix D and determined to be airworthy at this time
Ronald Willey 2246823 IA

Total to Date

Signature

License Number

*Tach time 1561:00
changed oil and
Filter CH48110-2
12 qts of 80wt Aero
Shell.
Ronald Willey
A&P 2246823
7/26/13
(Total time 251:00)*

a Must Bear the Endorsement of a Mechanic, and his Rating and Number MUST be Shown.

ENGINE LOG

Serial No. _____

Date

Time

Hrs Min

REPAIRS - ADJUSTMENTS - SERVICE - REMARKS

Signature

License Number

*7/31/16 23:00 Drained oil. 12 qts of 80wt
changed Filter.
Ronald Willey
A&P 2246823*

Page Total

Brought Forward

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Number MUST be Shown.

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
10/12/11	15	00	Changed oil 12 qts of New Shell 80 plus changed and inspected oil filter. Engine was run and and released for P.T. Ronald Willey AAP 2246823		
5/18/12	15	00	+15/m/o. 684.06 total T. 4487.00 1. drained oil 12qt. of shell 100 2. changed oil filter. (inspect. no metal) 3. cleaned and gapped spark plugs 4. brushed eng.		
Page Total			All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.		
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Total to Date					

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
			5. Compression CHR #1 75 #2 76 #3 75 #4 76 #5 76 #6 77/80 10. Replaced carb Heat cable 7. Replaced Int. Filter (131-3) . Reamng. and Returned to service Ronald C. Willey AAP 2246823 Inspected I/M/W FAR 43 Appendix 'D' Returned to Service. Annual Inspection total time 4487.00 Ronald Willey 2246823 I.M.		
Page Total			All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.		
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Total to Date					

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
1/15/10	1447	10	1/15/10		
8/9/10	1436	10	Changed oil and filter - 12 qt of Norostull SAE 50 with additives and 48110 filter. - No leaks. no leaks.		
				Paul Willey	APD 2046825

Page Total

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Total to Date

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
3/25/11	1441	00	4430:00 total time, 6:07:00 S/M/4/A		
			1. Changed oil - 12 qt. of Shell 10W		
			2. changed oil filter =		
			3. Inspected filter (no contaminants)		
			4. Comp. CK #74 #276 #576 #476 #576 #8780.		
			5. Clean + gap spark plugs.		
			6. Washed eng.		
			7. Lubed eng. controls.		
			8. Ran eng. up and returned to service.		

Page Total

Brought Forward

Paul Willey APD 2046825 I.D.

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
1/15/10	14	12	#15/M/O. 553.00 total time 4376.00 hr. 1. changed oil 12 qt. of 80 plus Merc Shell 2. changed oil filter ch 48110 3. cleaned and gapped spark plugs 4. Compression C/R #2 74 #3 73 #5 74 #6 74/80 5. labeled controls 6. washed eng. 7. checked M de timing 8. Ran engine and checked for leaks. Harold C. Willey MP 2246823		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
1/15/10	14	12	total time 4376.00 #15/M/O 553.00 hr. This engine was inspected in accordance with FAA 43 Part 119 (D) and was determined to be in an airworthy condition at this time. Harold C. Willey 2246823 T.A.		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
2008 12-15	13	46:00	Total time Spent 5:02:00 total time 43:07:00 hr. 1. changed oil 12 qts Shell 2. changed oil Filter Ch 48110 3. Replaced 12ea Spark plugs REM 58E 4. Checked MAG timing 5. Washed Engine 6. Compression CR #7 74 #2 74 #3 74 #4 75 #5 74 #6 74/80 7. Ran Engine and returned to service Koadl Wally 22468 23 MP		

Page Total

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Total to Date

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
2008 12-15	4	30:00	Total time the Engine was inspected in accordance with Fed 43 Appendix D "Can and Repair & Service - Annual Inspection" Koadl Wally 22468 23 MP		
2009 7/15/09	13	38:00	Total time Spent 13:38:00 1. changed oil 12 qts Shell 60W, changed oil Filter, checked Filter, normal Ran engine, and returned to service Koadl Wally 22468 23 MP 7/15/09		

Page Total

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
10-21-07	1280	00	1. Performed compression check. H174 H274 H375 H475 H576	Karl Wally IP# 2246823	224/80
7/15/11/10	436	10	2. Checked mag. timing		
7/1/11/10	4241	10	3. Washed Engine		
			4. Cleaned and gapped spark plugs		
			5. Replaced oil Filter		
			6. Replaced Turb. Filter per (Bimot spec.)		
			7. Lubed controls		
			8. Ran Engine all gauges normal.		

Page Total	1280:00
Brought Forward	50hrs
Total to Date	4241:10

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
10-21-07	1280	10	This Engine was inspected in accordance with FAR 43 Appendix D and an NMM out Inspection and determined to be airworthy condition. Karl Wally IP# 2246823 10-21-07		
7/15/11/10	436	10			
Total	4241	10			
5-6-08	1308	10	Changed oil and Filter. 12 qt. of Shell 100 w. and CH 480110 Filter. Engine was washed and run. checks - returned to service.	Karl Wally	IP# 2246823

Page Total	
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All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
02	3:15	00	Eng S/N L-22702-40A Installed in truck 864 WPA 24-250 S/N 1580 N 6465 P. Eng was run and returned to service.		
03-4/14	8:09	00	changed oil and filter ch 4810 and oil SAE 40 Plus. 12 qts. checked filter and returned to service.	Ronald Wilby 2246823 AD.	
Page Total			All Repair Data Must Bear the Endorsement of a Certified Mechanic, and his Rating and Certificate Number MUST be Shown.		
Brought Forward					
Total to Date					

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
7-12-02	7:00	50	1. Compression checked #1 17 #2 17 #3 16 #4 18 #5 16 #6 18		
			2. Changed oil. 12 qt. of Shell SAE 50-100W		
			3. Cleaned and gapped spark plugs		
			4. Checked mag timing.		
			5. Replaced oil filter and checked OK ch 4810		
			6. Cleaned fuel screens		
			7. Cleaned engine oil pickup screen		
			8. Eng was run, mag checked, idle RPM + Start RPM and returned to service. Ronald Wilby 2246823 AD.		
Page Total			All Repair Data Must Bear the Endorsement of a Certified Mechanic, and his Rating and		
Brought Forward					

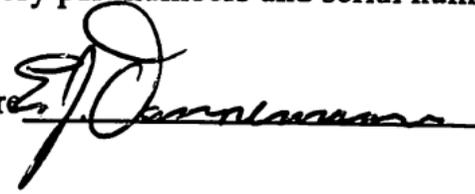
TEXTRON Lycoming

652 Oliver Street
Williamsport, PA 17701 U.S.A.

TLRED-489
(Rev. 10-96)

This engine has been overhauled/rebuilt in accordance with the applicable Textron Lycoming manuals. All applicable Federal Aviation Administration Airworthiness Directives and Textron Lycoming Service Bulletins have been complied with. All parts have been inspected and have been determined airworthy to return to service. All accessories as part of the type certificate are either new or newly overhauled. Refer to enclosed Form ET001 for applicable accessory part numbers and serial numbers.

Engine Model: O-540-A1D5
Serial #: L-22702-40A
Total Time: 3915.0
Work Order #: PL1214002
Date Completed: 1/9/01

Authorized Signature: 
Textron Lycoming
652 Oliver Street
Williamsport, PA 17701
Repair Station: EJ1R115K

ENGINE DESCRIPTION

Mfgr. TEXTRON LYCOMING	Place Williamsport, PA 17701	Date	
Type	Model	Serial No.	
Rated H.P.	Max. H.P.	Weight (Dry)	
Rated R.P.M.	Max. R.P.M.	Oil Pressure	
Bore	Stroke	Displacement	Cu. In.
Compression Ratio	Supercharger Ratio		
Reduction Gear Ratio			
Propeller	Hub Design	Hub Serial No.	
Blade Design	Blade Serial No.	Blade Serial No.	
Max. Hub H.P.	Max. Blade H.P.		
Pitch	Diameter	Length	
Name			
Address			

1231

TEXTRON Lycoming

652 Oliver Street
Williamsport, PA 17701 U.S.A.
570/323-6181

ENGINE SERIAL NUMBER L-221702-400

IN SERVICE DATE 022401 ENG. 3915
TT.

DETACH AND RETAIN THIS PORTION FOR YOUR RECORD

*23-06 Called Lycoming and crankshaft spec.
is 34292 Paul M. Valley
9A2216823*

TEXTRON Lycoming

652 Oliver Street
Williamsport, PA 17701 U.S.A.
570/323-6181

ENGINE LOG AND MAINTENANCE RECORD

RECORD OF TEXTRON LYCOMING

	MAKE	MODEL	SERIAL
FROM	<u>JAN 9</u>	<u>19 2001</u>	<u>TO Dec 26 19 2019</u>
DETAILING TIME FROM	<u>TACH 864.00</u>	<u>TT ENH 3915.0</u>	<u>TACH 2060.4</u> <u>TT ENH 5126.82</u>
	HOURS		HOURS

SSP 1872-1

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October 1994