

AIRCRAFT LOG

PIPER AIRCRAFT CORPORATION

General Offices at
Vero Beach, Florida
U.S.A.

N5524F

Aircraft
Registration Number

Part No. 230715

NOTICE

Making false entries in this book is a violation of government regulations and is punishable by civil penalty.

AIRCRAFT DESCRIPTION

Registration No. N5524F

Model: PA-32B-300 Popular Name: LANCE

Serial No.: 32B-7780013 Type Certificate No.: A350

Colors: _____

Engine Manufacturer: LYCOMING Propeller Manufacturer: HARTZELL

Original Engine Model: IO-540-K1B5D Original Propeller Model: HC-C24K-18F

Serial Numbers: Single L-15343-48A Hub or Serial Number: Single CH-32926

Left _____ Left _____

Right _____ Right _____

Blade Numbers

Left	Right
_____	<u>092587</u>
_____	<u>096641</u>
_____	_____

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
2016				
12-11	Brought Forward →		3853.21	
ALCUBED PER FACTORY ELT TEST PER				
FAA 91-207(D) OK BATT GOOD THRU 12-16				
RETRACTION TEST OK. REPLACED RIGHT				
MAIN TINGE & TUBE SEAT TRACKS OK FRAMES				
OK, TAIL W/OK, TORQUE LINKS OK, NOSE				
GEAR FORK OK, LUBED BRAKE PINS, SERVICED				
STRUTS, HYD RES, HYD PWR TIRES & CHECKED				
BATTERY REVISIONED. ALL ADS ALL FOUND IN				
COMPLIANCE. [REDACTED]				
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
Date: <u>12-11-2016</u> 73. <u>3853.21</u> I certify that the AIRCRAFT has been inspected in accordance with <u>ANNUAL</u> inspection and was determined to be in airworthy condition. [REDACTED] [REDACTED]		
2017		
1-5 3927.30 ALCUBED PER FACTORY SPURS ELT BATT EXCHANGED GOOD THRU 2-18 TEST PER FAA 91-207(D) OK RETRACTION TEST (FOUND NOSE GEAR ACTUATOR LEAKING REPLACED SHAFT ① PIN 6 MS28775-110, CHECKED NO LEAKS VERT		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			REVIEWED BRAKES BOTH SIDES WITH APS AP566-10500 AND R BRAKE WITH UNW O RINGS ON PISTON DUE TO hooking WITH MO 38775-222, 2. Replaced NOSE TIRE & TUBE, & LEFT MAIN TIRE & TUBE BLEED SYSTEM. & SERVICED BRAKE REVS & HYD POPS. SERVICED STRUTS BATTERY, RIGGING CHECKED
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
ALL AD'S REVIEWED & COMPARED WITH PER AD REQUIREMENTS, NO DEFECTS NOTED		
DATE 1-6-2017 07.39.27.30		
I certify that this AIRCRAFT has been inspected in accordance with <u>FAIR</u> inspection and was determined to be in airworthy condition		
1-17-2019		

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
2017	Brought Forward →		3941.07	
6-4	REPLACED R GEAR WHEEL FAIRING & NUT LINK SHAFT, RETRACTION TEST OK. [REDACTED] A/P E/A			
6-5	FUEL PRESSURE GAUGE FOUND INOPERATIVE REMOVED FOUND STUCK NEEDLE HUBED & TESTED OK, RE-INSTALLED OPERATES NORMAL. [REDACTED]			
Total To Carry Forward				

and Remarks	Signature	Certificate No.
2018		
1-3 THE TIME 3986.53		
A/C LUBED PER FACTORY SPDS ELT BATT GOOD THRU 2-2019, TEST PER FAR 91-207(D) OK. REPLACED RIGHT MAIN TIRE, BAYKES CHECKED & WIRE PINS. REPAIRED ATTACH BRACKET ON COWL FLAP. WITH SKIN WRENCHERS DUE TO ENLARGED MOUNTING HOLES, RETRACTION TEST PERFORMED NO DEFECTS NOTED, TRIGGER CABLES, SEAT BELT ROLLS & LOCKS OK, REMOVED ORIGINAL PROPELLER & SPINNER, INSTALLED NEW HARTZELL HC-C34R-1 PROPELLER & SPINNER PER HARTZELL MANUAL 115, WT & BAL. TESTED		

Other regulation specified in Block 22

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
	PER STC SA1179GL. PER MAINTENANCE INSTRUCTIONS			
	& INFORMATION SUPPLIED. REVIEWED AD'S ALL FOUND			
	IN COMPLIANCE NO DEFECTS NOTED. SERVICED LANDING			
	GEAR. HYDRAULIC. BRAKE P.A.S. TIRES BATTERY CHARGED			
	FOR CORROSION ALL NAV LIGHTS CHECKED OK.			
	[REDACTED] IP I/A			
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
Date <u>1-3-2018</u> T.T. <u>3986.53</u>		
I certify that this <u>AIRCRAFT</u> has been inspected		
in accordance with <u>FAA</u> inspection and was		
determined to be airworthy condition.		
Richard A. Fekete		
Signature [REDACTED]		

☐ Other regulation specified in Block 42

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
1-9-19	Brought Forward →		4051.03	
A/C LUBED PER FACTORY SPECS, ELT BATT CHANGED, WING GOOD THRU MNR 2020 TEST PER FAR 91.207 (D) OK, RETRACTION TEST OK REINFORCED CRACK ON LEFT LANDING GEAR DOOR, BRAKES REMOVED CHECK, CHECKED & LUBED, INSTALLED ENGINE ANALYZER. US-8X SER # 211408 STR # 514302 NM & FIC- TIONAL CHECK PERFORMED, SYSTEM OPERATES AS UNPHIED. REPLACED TRAIL TAB BUSHING ON JACK SHAFT.				
Total To Carry Forward				

Registration No.

and Remarks	Signature	Certificate No.
REPLACE LEFT GEAR TUBE		
DRESSED WING WALK CLEANED		
CORROSION ON BOTTOM OF FLAPS		
REPAIRED DOOR LOCK (JAMMED)		
SERVICED HYDRO PAC. TIRES		
BRAKE REGION, ALL TONQUELINKS		
CHECK, ALL AD'S CHECKED FOR COMPLIANCE		
[REDACTED]		
[REDACTED]		

AIRCRAFT LOG

Date	Aircraft Time	Recorder Reading	Maintenance
2019	This Date 1-9-2019	4051.03	
Brought Forward certify that this aircraft has been inspected in accordance with FAA inspection and was determined to be airworthy condition.			
Signed Richard A. Fekete			
1-10-2020 4099.82 A/C LUBED PER FECTORY SPECS			
ELT CHECK PER FAH 91-207 (D) OK BATT GOOD THRU 12-2020			
REPLACED BATH MAIN ^{LE FIBES} TIRES 8 PLY, REPLACED			
SHIP BATTERY CONCORD 12 VOLT SEALED REG 35 AXC			
REPLACED MAIN MASTER SHUT 2 RECONITION SPLIT			
S/W, SERVICED POWER PXC, RETRACTION TEST OK			
Total To Carry Forward			NEXT

Registration No. _____

and Remarks	Signature	Certificate No.
BRAKES CHECK, RIGGING & CABLES OK		
TOWBAR HOOKS, LUBED ALL CONTROLS. & REPLACED		
LEFT NAV LITE BULB.		
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED AIRWORTHY CONDITION		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
2021 1-5-21	Brought Forward →	4169.67		A/C LUBED PER FACTORY SPECS, ELT BATT REPLACED GOOD THRU MAR 2022 TEST PER FAR 91.207 (D) OK, RETRACTION TEST OK, BRAKE ASSYS REMOVED & LUBED PINS LINING 907" REPLACED NOSE GEAR TUBE & TIRE DUE TO SLOW LEAK, RIGGING & CABLES CHECKED OK, SEATS, ROLLERS & TRACKS OK, TORQUE LINKS OK, THIN. SHAFT & BUSHINGS OK, ALL REASSEMBLING A/D'S CHECK UP DEFECTS NOTED. SERVICED TIRES HYDRA VES. [REDACTED] A/PJA
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
DATE 1-5-21 TT 4169.67 I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A [REDACTED] INSPECTION AND WAS DETERMINED TO BE IN AIR WORTHY CONDITION [REDACTED]		
1/5/22 TT 4240.43 A/C LUBED PER FACTORY SPECS, RETRACTION TEST OK, TIRES ON MAINS REPLACED WITH NEW TUBES, ELT GOOD CHECK PER FAR 91.207(P) BATT GOOD THRU 4/23 TORQUE LINKS CHECKED TAIL WT, WING ATT FITTINGS, NOSE FORK, RIGGING & CABLES, OK, SEATS, ROLLERS, TRACKS OK NEXT		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
	THRU TRUWILL SHAFT LINKAGE & TAIL RODS			
	OK, FUEL LINES & FUEL SECTOR VALVE UNDER			
	FLOOR & CHAINS & CABLES & PULLEYS OK, SERVICED			
	HYD RES FOR LANDING GEAR & BRAKES REVIEWED			
	ALL ADS REMAINING ADS CHECKED, NO DEFECTS			
	NOT [REDACTED]			
			DATE 1/5/2022 TT 4248:43	
			I CERTIFY THAT THIS AIRCRAFT	
			HAS BEEN INSPECTED IN ACCORDANCE	
			WITH A [REDACTED] INSPECTION	
			AND WAS DETERMINED TO BE IN	
			AIRWORTHY CONDITION	
			SIGNED RICHARD A. FEKETE	
Total To Carry Forward			[REDACTED]	

Griggs Aircraft Refinishing 172 RUNWAY RD TUNKHANNOCK, PA 18657 8DNR636C
LOG ID# 2191 30-August-2022 WO# 1874
N5524F S/N 32R-7780013 PIPER PA-32R-300 TACH 4264.6

Pg 1 / 1

RELOCATED GNS 480 FROM LEFT RADIO STACK TO RIGHT RADIO STACK. EXTENDED WIRING AND CABLING WHERE NEEDED. OPS TESTS GOOD. REMOVED KING KX 155 AND INDICATOR. INSTALLED GARMIN GNS 530W S/N 78408926, GI 106A S/N L13-10947 AND GA 35 S/N 218560 IN ACCORDANCE WITH GARMIN INSTALLATION MANUAL 190-00357-02, REV N. INSTALLATION IS APPROVED UNDER STC SA01933LA-D. FAA FORM 337, DATED 8/30/22, HAS BEEN COMPLETED AND FILED. INSTALLED GARMIN GSB 15 S/N 63M056335 IN PILOTS PANEL. INSTALLATION WAS PERFORMED IN ACCORDANCE WITH GARMIN MANUAL 190-00303-A3, REV 6. INSTALLED GARMIN GDL 88 S/N 22T002257 IN ACCORDANCE WITH GARMIN INSTALLATION MANUAL 190-01310-00, REV 10. INSTALLATION IS APPROVED UNDER STC SA 02119SE. INSTALLATION IS INTERFACED TO A GNS 530W. FAA FORM 337, DATED 8/30/22, HAS BEEN COMPLETED AND FILED. AIRCRAFT WEIGHT AND BALANCE INFORMATION HAS BEEN UPDATED TO REFLECT THIS CHANGE. THE WORK CONTAINED ON THIS DOCUMENT WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REQUIREMENTS OF THE FEDERAL AVIATION ADMINISTRATION AND IS AIRWORTHY WITH RESPECT TO RETURN TO SERVICE.

8/30/22
Date

No.

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
2/23/23	Brought Forward →	42:42:57		
A/C LUBED PER FACTORY SPECS				
ELT TEST PER FAR 91-207(D) BATT NEW GOOD THRU				
2/20/25 BRAKES CHAD HAD LINING 80% ALL TIRES				
IN GOOD CONDITION, RIGGING, SEAT FRAMES & TRACKS				
OK, CABLES & TAIL C/W EIGHT OK, NAV LIGHTS				
FUEL CAPS & VENTS OK, FUEL FUEL PRESS CLUSTER				
CHANGED WITH SERVICEABLE UNIT BECAUSE INST				
FACES IRREPARABLE, RETRACTION TEST OK,				
HYD GUARD RES & BRAKE RES SERVICE				
ALL RE-SECURING ADS CHECKED FOR CON-				
Total To Carry Forward		FLXICE.		

next

Registration No. _____

[illegible]

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
Total To Carry Forward				

Registration No. _____

[illegible]

ENGINE MAINTENANCE RECORDS

Log No. _____

Aircraft Registration No. 5524F

Engine Manufacturer LYCOMING

Model I0540 K1GSD

Serial No. L-15343-48A

Date installed on aircraft 2 2001

Time Between Overhauls (TBO) _____ Hours

If used on multi-engine aircraft:

☐ Right
☒ Front

☐ Left
☐ Rear

TELEDYNE MATTITUCK SERVICES, INC./ Limited Piston Engine Warranty

Effective 2/5/88, Teledyne Mattituck Services, Inc., (hereinafter called "TMSI"), makes the following warranty to its customer, subject to the limitations, conditions and exclusions set forth below.

WARRANTY COVERAGE - For a period of six (6) months after date of delivery to customer, or 240 hours of operation, whichever occurs first, TMSI shall repair or replace, at its option, any aircraft engine accessory, or part which is found to be defective, to TMSI's satisfaction, within said warranty period.

For engine warranty after six (6) months from the date of delivery to customer and prior to the expiration of the original manufacturer's recommended time between overhaul ("TBO"), the cost of repair or replacement (including the cost of parts and labor), at TMSI's option, shall be prorated in the following manner. The customer shall pay the net price for a newly rebuilt engine equal to the current list price for the engine divided by the manufacturer's recommended TBO, and then multiplied by the number of hours on the repaired or replaced engine (which shall be deemed the greater of the actual logbook hours, recorded tachometer hours or time at forty (40) hours per month from the date of delivery). Reasonable labor costs associated with the repair of a warranted engine shall be prorated in the same manner on the basis of a flat rate schedule established by TMSI.

After the initial six (6) months from date of delivery or 240 hours of operation, TMSI will not assume any responsibility for the repair or replacement of engine accessories, e.g. magneto, starter, alternator, ignition harness, turbocharger, etc.

Replacement parts supplied for warranted engines still covered by manufacturer's warranty are supplied on an exchange basis. TMSI will pursue warranty claims with the manufacturer on the owner's behalf. Any allowance by the manufacturer will be credited to the operator's account.

The repair or replacement of any part under the foregoing warranty shall not extend the periods of warranty coverage set forth above. TMSI reserves the right to change the price or specifications of any engine or part at any time.

CONDITIONS AND PROCEDURES FOR OBTAINING WARRANTY WORK - The foregoing warranty shall be effective only if the engine or component to be serviced is returned to TMSI's facility at customer's expense, together with particulars in writing of the nature of the defect. The customer or his representative should contact TMSI for verification and authorization of warranty prior to return and/or repair. Written authorization must be obtained from TMSI before repairs covered by warranty

can be performed other than by TMSI. In no event shall allowable labor costs exceed local published shop rates. The foregoing warranty shall apply if and only if the engine has been properly installed and maintained in accordance with current approved standards of the FAA and current recommendations of the manufacturer as specified in applicable factory manuals and service bulletins. The performance of recommended inspections and maintenance must be documented by logbook entries which must accompany any engine returned for warranty work. Defects must be discovered within the warranty period and TMSI must be given prompt notice thereof in writing, within ten (10) days after discovery.

LIMITATION, EXCLUSIONS, AND DISCLAIMERS - TMSI shall not assume freight charges, transportation or delivery expenses, costs, or airframe repairs, all which are excluded under this warranty. TMSI does not warrant parts, materials or services supplied which are covered by manufacturer's warranty. This warranty shall not apply to any engine which has been subject to misuse, neglect, accident or damage from the elements, or which has been installed, repaired or maintained or altered in any manner which, in the judgement of TMSI, has had an adverse effect on the engine or part. This warranty shall not apply to any engine which has been operated under conditions which exceed the manufacturer's recommendations. This warranty shall not apply to any engine which has been repaired or altered, in any manner other than by TMSI, or its representative.

THE FOREGOING WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES OR REPRESENTATIONS, EXPRESSED OR IMPLIED ARISING BY OPERATION OF LAW OR OTHERWISE, INCLUDING WITHOUT LIMITATION THE WARRANTY OF MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE WHICH WARRANTIES ARE HEREBY EXCLUDED. TMSI liability hereunder shall be limited to the repair or replacement of any engine or part found to be defective within the applicable warranty period as set forth above. IN NO EVENT SHALL TMSI BE LIABLE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES OR ECONOMIC LOSS OF ANY NATURE WHETHER ARISING IN CONTRACT OR TORT, INCLUDING STRICT LIABILITY ON TORT OR NEGLIGENCE ON THE PART OF TMSI. The foregoing limitations and exclusion with respect to implied warranties and the exclusion of incidental or consequential damages may not apply in those states which prohibit such limitation or exclusions. This warranty gives customer specific legal rights, and the customer may have other rights which vary from state to state.

Work Order No.

16388

Engine Serial No.

L-15343-48A



Airway Drive
Mattituck, N.Y.
Tel (631) 298-8330

[illegible]

TOTALS—Carry forward to next page

SUB-TOTALS this page

TOTALS—Carry forward to next page

TOTALS—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
2017				TOTALS brought forward from previous page
10-20	3965.44			REMOVED D 300 MAGNETO DUE TO HARD STARTING FOUND IMPULSE COUPLING WORN BRASS WILGETS REPAIRED WITH NEW 10-400167-12 UNIT REINSTALLED MAG & TUNED TO 21° BTC RUN UP NORMAL [REDACTED] [REDACTED]
2018	3986.53			ENGINE CLEANED AND CHECKED FOR OIL LOSS, CHANGED OIL 11 QTs NEW SHELL 15W50 FILTER CHANGED CHAMPION 48103-1 COMPRESSIONS #1 74 #2 78 #3 76 #4 74 #5 74 #6 76 OVER 80 PSI. ALL FUEL, OIL & AIR HOSES OK, EXHAUST SYSTEM OK, MAG CHECKED TIMING 22° BTC OK, SPARK PLUGS CHECKED & CHANGED VALVE COVERS TIGHTENED. ENGINE RUN UP ALL RANGES, NORMAL [REDACTED] 10/24
Date 1-3-2018 T.T. 3986.53				
I certify that this ENGINE has been inspected in accordance with FAA inspection and was determined to be airworthy condition.				
Richard A. Fekete				
Signed [REDACTED]				
SUB-TOTALS this page				
TOTALS—Carry forward to next page				

HARTZELL

PROPELLER LOGBOOK

PROPELLER MODEL HC-C3YR-1 OF/F7663R

PROPELLER S/N 32R 7780013

LOGBOOK # 1

Date	Propeller TSN TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
1-3-2018		3986.53	PROPELLER & SPINNER INSTALLED ON A/C N5524F TIME WHEN INSTALLED - 0 - INSTALLED PER HARTZELL MANUAL 115-10-01 [REDACTED] P/F
1-9-19	51.50	4051.3	PROPELLER INSPECTED HUB, BLADES & SPINNER ASSY. ALL IN GOOD CONDITION ANNUAL INSPECTION [REDACTED] P/F
1-10-2020		4089.81	PROPELLER LUBED, HUB & BLADES & BACK PLATE OK ALL IN GOOD CONDITION ANNUAL INSPECTION [REDACTED] P/F

1-5-2021		4169.67	PROPELLER INSPECTED PER ANNUAL INSPECTION BLADES, HUB & BACK PLATE IN GOOD SPINNER OK, LUBED HUB PER FACTORY SPECS. [REDACTED] P/F
1-5-21	A/C TIME 4240.43 Prop 253:90		PROPELLER INSPECTED PER ANNUAL INSPECTION, SPINNER, BACK PLATE, HUB, LUBED & BLADES OK. [REDACTED] P/F
2/23/23	Prop 248:14 @ 4272:69		PROPELLER INSPECTED PER ANNUAL SPINNER, BACK PLATE, BLADES & HUB LUBED [REDACTED] P/F

