

FAA Airworthiness Directives Compliance Record

Company:

Category: Airframe

Manufacturer: Piper Aircraft, Inc.

Model: PA-32RT-300

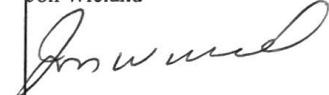
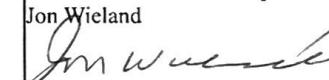
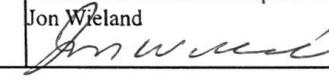
Aircraft Registration No: N541MV

Veryon Revision: 1/31/2024

Position:

P/N:

S/N: 32R-79850

Issue Number Effective Date Amendment #	Description	Complied Hrs: -- C: --	Method of Compliance N/A GARMIN G3X NOT INSTALLED.	Recur	Next Due D: -- Hrs: -- C: --	Facility Cert No. / Type Authorized By Signed
2022-03-15 3/21/2022	To Ensure That the Amount of Fuel Indicated is the Amount of Fuel Available. The Unsafe Condition, if Not Addressed, Could Result in Fuel Starvation and Engine Shutdown Which Could Result in the Inability to Arrive at the Destination Airport or,contd.	-- Hrs: -- C: --	CALCULATED SERVICE HOURS IS 270.5. COMPLIANCE IS DUE WHEN FACTORED SERVICE HOURS REACHES 5000 HOURS.	Yes	D: -- Hrs: -- C: --	North Star Aviation NUTR521L/Certified Repair Station Jon Wieland 
2020-26-16 2/16/2021	[Recurring] To Detect and Correct Fatigue Cracks in the Lower Main Wing Spar Cap Bolt Holes. The Unsafe Condition, if Not Addressed,Could Result in the Wing Separating from the Fuselage in Flight	-- Hrs: -- C: --	N/A TYPE "D" HOSES INSTALLED WHICH IS TERMINATING ACTION.	Yes	D: -- Hrs: -- C: --	North Star Aviation NUTR521L/Certified Repair Station Jon Wieland 
2017-14-04 8/15/2017	[Recurring] To prevent rupture or failure of the oil cooler hose assemblies, which could result in engine stoppage with,contd.	-- Hrs: -- C: --	Inspection of stabilator turnbuckles and cables.	Yes	D: -- Hrs: -- C: --	North Star Aviation NUTR521L/Certified Repair Station Jon Wieland 
2013-02-13 3/11/2013	[Recurring] To prevent failures that may lead to failure of the horizontal stabilator control system and cold result,contd.	1/31/2024 Hrs: 5199.21 C: --		Yes	D: 1/29/2031 Hrs: 7199.21 C: --	North Star Aviation NUTR521L/Certified Repair Station Jon Wieland 

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1/31/2024 10:31:05 AM

1/16

<https://www.aviationhub.aero/Profiles/2140517636>

1/16

NSN: 0052-00-012-9005

1/31/24, 10:31 AM

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
2010-15-10 8/31/2010	To detect and correct any incorrectly assembled control wheel shafts	5/25/2011 Hrs: 4870.0 C: --	PCW BY INSPECTION OF PILOTS AND CO-PILOTS CONTROL WHEEL UNIVERSAL JOINTS.	No	D: -- Hrs: -- C: --	North Star Aviation NUTR521L/Certified Repair Station Jon Wieland <i>Jon Wieland</i>
99-05-09 3/19/1999	To prevent pieces of a damaged induction air filter from being ingested into the engine, which could,contd.	-- Hrs: -- C: --	N/A AFFECTED PART NUMBER FILTER NOT INSTALLED.	No	D: -- Hrs: -- C: --	North Star Aviation NUTR521L/Certified Repair Station Jon Wieland <i>Jon Wieland</i>
96-10-03 6/14/1996	TO PREVENT FAILURE OF THE FLAP HANDLE ATTACH BOLT & SUDDEN RETRACTION OF THE FLAPS, WHICH, IF NOT DETECTED, CONTD.	10/4/1993 Hrs: 2530.0 C: --	PCW BY INSTLLING NEW BUSHING AND BOLT.	No	D: -- Hrs: -- C: --	North Star Aviation NUTR521L/Certified Repair Station Jon Wieland <i>Jon Wieland</i>
95-26-13 2/5/1996	[Recurring] Superseded by 2017-14-04	-- Hrs: -- C: --		Yes	D: -- Hrs: -- C: --	
93-05-10 4/30/1993	[Recurring] TO PREVENT THE INABILITY TO RETRACT OR EXTEND THE NOSE LANDING GEAR, WHICH COULD RESULT IN SUBSTANTIAL, CONTD.	10/4/1993 Hrs: 2530.0 C: --	PCW BY INSTALLING KIT 766-253	Yes	D: -- Hrs: -- C: --	North Star Aviation NUTR521L/Certified Repair Station Jon Wieland <i>Jon Wieland</i>
86-17-01 8/21/1986	TO PREVENT SMOKE IN THE COCKPIT AND POSSIBLY COMPLETE ELECTRICAL FAILURE RESULTING FROM SHORTING OF, CONTD.	11/19/1986 Hrs: 1391.0 C: --	PCW BY INSTALLING SERVICE KIT 765-186	No	D: -- Hrs: -- C: --	North Star Aviation NUTR521L/Certified Repair Station Jon Wieland <i>Jon Wieland</i>
81-24-07 11/20/1981	TO PREVENT A POTENTIALLY HAZARDOUS CONDITION DURING LANDING AND GROUND OPERATION DUE TO THE FAILURE, CONTD.	-- Hrs: -- C: --	N/A BY SERIAL NUMBER	No	D: -- Hrs: -- C: --	North Star Aviation NUTR521L/Certified Repair Station Jon Wieland <i>Jon Wieland</i>
80-24-03 11/28/1980	Superseded by 86-17-01	-- Hrs: -- C: --		No	D: -- Hrs: -- C: --	
80-14-01 7/10/1980	TO PREVENT FUEL LEAKAGE AND POTENTIAL FIRE HAZARD	7/22/1980 Hrs: 287.0 C: --	PCW BY INSTALLING NEW VENT HOSES	No	D: -- Hrs: -- C: --	North Star Aviation NUTR521L/Certified Repair Station Jon Wieland <i>Jon Wieland</i>

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
80-14-03 7/1/1980	DISRUPTION OF RADIO COMMUNICATION	-- Hrs: -- C: --	N/A BNY SERIAL NUMBER	No	D: -- Hrs: -- C: --	North Star Aviation NUTR521L/Certified Repair Station Jon Wieland <i>Jon Wieland</i>
79-26-04 1/7/1980	[Recurring] TO PREVENT INITIATION AND/OR GROWTH OF RUDDER SKIN CRACKS, WITH RESULTING POSSIBLE WEAKENING OF RUDDER, CONTD.	-- Hrs: -- C: --	N/A BY SERIAL NUMBER	Yes	D: -- Hrs: -- C: --	North Star Aviation NUTR521L/Certified Repair Station Jon Wieland <i>Jon Wieland</i>
78-16-08 6/25/1979	[Recurring] TO PREVENT ENGINE FAILURE DUE TO ENGINE OIL LOSS	-- Hrs: -- C: --	N/A BY SERIAL NUMBER	Yes	D: -- Hrs: -- C: --	North Star Aviation NUTR521L/Certified Repair Station Jon Wieland <i>Jon Wieland</i>
78-22-07 11/15/1978	TO INSURE FULL TRAVEL OF THE CONTROL COLUMN	-- Hrs: -- C: --	N/A BY SERIAL NUMBER	No	D: -- Hrs: -- C: --	North Star Aviation NUTR521L/Certified Repair Station Jon Wieland <i>Jon Wieland</i>
78-23-01 11/1/1978	[Recurring] TO PREVENT INADVERTENT FUEL DRAIN LEVER ACTUATION	1/31/2024 Hrs: 5199.21 C: --	INSPECTION OF FUEL DRAIN DOOR.	Yes	D: -- Hrs: 5299.21 C: --	North Star Aviation NUTR521L/Certified Repair Station Jon Wieland <i>Jon Wieland</i>
78-01-03 1/1/1978	Superseded by 78-16-08	-- Hrs: -- C: --		No	D: -- Hrs: -- C: --	
76-25-06 12/23/1976	Superseded by 95-26-13	-- Hrs: -- C: --		No	D: -- Hrs: -- C: --	
72-04-03 1/1/1972	Superseded by 76-25-06	-- Hrs: -- C: --		No	D: -- Hrs: -- C: --	
67-26-02 5/22/1968	VARIOUS MODIFICATIONS	-- Hrs: -- C: --	N/A BY SERIAL NUMBER	No	D: -- Hrs: -- C: --	North Star Aviation NUTR521L/Certified Repair Station Jon Wieland <i>Jon Wieland</i>

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
68-01-03 5/21/1968	FORWARD AND REAR WING-TO-FUSELAGE ATTACHMENT FITTINGS	-- Hrs: -- C: --	N/A BY MODEL	No	D: -- Hrs: -- C: --	North Star Aviation NUTR521L/Certified Repair Station Jon Wieland <i>Jon Wieland</i>
67-20-04 9/27/1967	TO PRECLUDE THE POSSIBILITY OF FAILURE OF THE MAIN LANDING GEAR TORQUE LINK	-- Hrs: -- C: --	N/A BY TORQUE LINK PRT NUMBER	No	D: -- Hrs: -- C: --	North Star Aviation NUTR521L/Certified Repair Station Jon Wieland <i>Jon Wieland</i>

Category: Engine

Position:

Veryon Revision: 1/31/2024

Manufacturer: Lycoming Engines

P/N:

Model: IO-540-K1G5D

S/N: L-17753-48A

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
2017-16-11 8/15/2017	To prevent connecting rod failure which could result in uncontained engine failure, total engine power loss, contd.	-- Hrs: -- C: --	N/A BY SERIAL NUMBER AND DATE OF OVERHAUL	No	D: -- Hrs: -- C: --	North Star Aviation NUTR521L/Certified Repair Station Jon Wieland <i>Jon Wieland</i>
2015-19-07 1/3/2015	[Recurring] To prevent failure of the fuel injector fuel lines, which could lead to uncontrolled engine fire, engine, contd.	1/31/2024 Hrs: 5199.21 C: --	BY INSPECTION OF FUEL INJECTION LINE AND CLAMPS IN ACCORDANCE WITH LYCOMING SERVICE BULLETIN 342G	Yes	D: -- Hrs: 5299.21 C: --	North Star Aviation NUTR521L/Certified Repair Station Jon Wieland <i>Jon Wieland</i>
2015-02-07 3/11/2015	To prevent the propeller governor shaft set screw from coming loose, causing damage to the engine and, contd.	-- Hrs: -- C: --	N/A NOT AN AEROBATIC ENGINE	No	D: -- Hrs: -- C: --	North Star Aviation NUTR521L/Certified Repair Station Jon Wieland <i>Jon Wieland</i>
2012-19-01 0/24/2012	To prevent failure of the crankshaft, which will result in total engine power loss, in-flight engine, contd.	-- Hrs: -- C: --	N/A BY SERIAL NUMBER	No	D: -- Hrs: -- C: --	North Star Aviation NUTR521L/Certified Repair Station Jon Wieland <i>Jon Wieland</i>

Issue Number Effective Date Amendment #	Description	Complied Hrs: -- C: --	Method of Compliance N/A BY PART NUMBER	Recur Yes	Next Due D: -- Hrs: -- C: --	Facility Cert No. / Type Authorized By Signed
2012-03-06 C 2/24/2012	To prevent an in-flight engine shutdown due to a failed fuel servo diaphragm, and damage to the airplane	-- Hrs: -- C: --	N/A BY PART NUMBER	No	D: -- Hrs: -- C: --	North Star Aviation NUTR521L/Certified Repair Station Jon Wieland <i>Jon Wieland</i>
2011-26-04 1/25/2012	[Recurring] Superseded by 2015-19-07	-- Hrs: -- C: --		Yes	D: -- Hrs: -- C: --	/
2011-15-10 8/16/2011	Superseded by 2012-03-06	-- Hrs: -- C: --		No	D: -- Hrs: -- C: --	/
2009-02-03 2/9/2009	[Recurring] To prevent a lean running engine, which could result in a substantial loss of engine power and subsequent,contd.	-- Hrs: -- C: --	N/A BY DATE	Yes	D: -- Hrs: -- C: --	North Star Aviation NUTR521L/Certified Repair Station Jon Wieland <i>Jon Wieland</i>
2008-14-07 8/14/2008	[Recurring] Superseded by 2011-26-04	-- Hrs: -- C: --		Yes	D: -- Hrs: -- C: --	/
2008-08-14 4/29/2008	[Recurring] Superseded by 2009-02-03	-- Hrs: -- C: --		Yes	D: -- Hrs: -- C: --	/
2008-06-51 E 3/12/2008	[Recurring] Superseded by 2008-08-14	-- Hrs: -- C: --		Yes	D: -- Hrs: -- C: --	/
2006-20-09 11/3/2006	Superseded by 2012-19-01	-- Hrs: -- C: --		No	D: -- Hrs: -- C: --	/
2005-19-11 10/21/2005	To prevent failure of the crankshaft, which could result in total engine power loss, in-flight failure, and,contd.	-- Hrs: -- C: --	N/A BY SERIAL NUMBER	No	D: -- Hrs: -- C: --	North Star Aviation NUTR521L/Certified Repair Station Jon Wieland <i>Jon Wieland</i>

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
2005-12-06 7/19/2005	[Recurring] To prevent failure of the magneto impulse coupling assembly and possible engine failure	6/8/2012 Hrs: 4948.0 C: --	PCW BY INSPECTION OF IMPULSE COUPLING	Yes	D: -- Hrs: 5448 C: --	North Star Aviation NUTR521L/Certified Repair Station Jon Wieland <i>in use</i>
2004-10-14 C 6/25/2004	[Recurring] To prevent loosening or failure of the crankshaft gear retaining bolt, which may cause sudden engine failure	-- Hrs: -- C: --	DUE AT ENGINE OVERHAUL OR PROP STRIKE INSPECTION	Yes	D: -- Hrs: -- C: --	North Star Aviation NUTR521L/Certified Repair Station Jon Wieland <i>in use</i>
2004-05-24 C 3/30/2004	To prevent the loss of all engine power and possible forced landing	-- Hrs: -- C: --	N/A DUAL MAGNETO INSTALLED	No	D: -- Hrs: -- C: --	North Star Aviation NUTR521L/Certified Repair Station Jon Wieland <i>in use</i>
2003-14-03 8/14/2003	[Recurring] To prevent rotary fuel pump leaks, which could result in an engine failure, engine fire, and damage to or,contd.	-- Hrs: -- C: --	N/A BY FUEL PUIMP INSTALLED	Yes	D: -- Hrs: -- C: --	North Star Aviation NUTR521L/Certified Repair Station Jon Wieland <i>in use</i>
2002-26-01 1/31/2003	[Recurring] Superseded by 2008-14-07	-- Hrs: -- C: --		Yes	D: -- Hrs: -- C: --	<i>in use</i>
2002-23-06 11/19/2002	Superseded by 2004-05-24	-- Hrs: -- C: --		No	D: -- Hrs: -- C: --	<i>in use</i>
2002-20-51 E 10/1/2002	Superseded by 2002-23-06	-- Hrs: -- C: --		No	D: -- Hrs: -- C: --	<i>in use</i>
2002-19-03 9/20/2002	To prevent crankshaft failure, which could result in total engine power loss, in-flight engine failure and,contd.	-- Hrs: -- C: --	N/A ENGINE NOT MODIFIED BY STC	No	D: -- Hrs: -- C: --	North Star Aviation NUTR521L/Certified Repair Station Jon Wieland <i>in use</i>
2002-12-07 7/3/2002	[Recurring] To prevent complete loss of engine oil and subsequent seizing of the engine and possibility of fire,contd.	-- Hrs: -- C: --	N/A BY DATE OF OVERHAUL	Yes	D: -- Hrs: -- C: --	North Star Aviation NUTR521L/Certified Repair Station Jon Wieland <i>in use</i>

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
2000-18-53 E 9/5/2000	[Recurring] Superseded by 2002-12-07	-- Hrs: -- C: --		Yes	D: -- Hrs: -- C: --	/
98-17-11 C 10/19/1998	TO PREVENT CRANKSHAFT FAILURE DUE TO CRACKING, WHICH COULD RESULT IN AN INFLIGHT ENGINE FAILURE AND POSSIBLE,CONTD.	-- Hrs: -- C: --	N/A CRANKSHAFT NOT REPAIRED BY NELSON BALANCING	No	D: -- Hrs: -- C: --	North Star Aviation NUTR521L/Certified Repair Station Jon Wieland <i>Jon Wieland</i>
98-18-12 9/28/1998	[Recurring] Superseded by 2003-14-03	-- Hrs: -- C: --		Yes	D: -- Hrs: -- C: --	/
97-15-11 8/12/1997	TO PREVENT PISTON PIN FAILURE, WHICH COULD RESULT IN ENGINE FAILURE	-- Hrs: -- C: --	N/A BY DATE OF OVERHAUL	No	D: -- Hrs: -- C: --	North Star Aviation NUTR521L/Certified Repair Station Jon Wieland <i>Jon Wieland</i>
97-01-03 1/21/1997	Superseded by 97-15-11	-- Hrs: -- C: --		No	D: -- Hrs: -- C: --	/
96-23-03 12/17/1996	TO PREVENT AN INFLIGHT ENGINE FAILURE DUE TO FUEL STARVATION, WHICH COULD RESULT IN A FORCED LANDING	-- Hrs: -- C: --	N/A BY DATE FUEL PUMP INSTALLED	No	D: -- Hrs: -- C: --	North Star Aviation NUTR521L/Certified Repair Station Jon Wieland <i>Jon Wieland</i>
96-09-10 C 7/15/1996	TO PREVENT OIL PUMP FAILURE DUE TO IMPELLER FAILURE, WHICH COULD RESULT IN AN ENGINE FAILURE	-- Hrs: -- C: --	N/A DUAL MAGNETO INSTALLED	No	D: -- Hrs: -- C: --	North Star Aviation NUTR521L/Certified Repair Station Jon Wieland <i>Jon Wieland</i>
95-26-02 1/24/1996	TO PREVENT DETONATION DUE TO LOW OCTANE, WHICH CAN RESULT IN SEVERE ENGINE DAMAGE AND SUBSEQUENT FAILURE	-- Hrs: -- C: --	N/A BY REGISTRATION NUMBER	No	D: -- Hrs: -- C: --	North Star Aviation NUTR521L/Certified Repair Station Jon Wieland <i>Jon Wieland</i>
95-07-01 4/12/1995	TO PREVENT ENGINE FAILURE DUE TO CONNECTING ROD BOLT FAILURE, WHICH COULD RESULT IN DAMAGE TO OR LOSS,CONTD.	-- Hrs: -- C: --	N/A SUPERIOR AIR PARTS CONNECTING ROD BOLTS NOT INSTALLED	No	D: -- Hrs: -- C: --	North Star Aviation NUTR521L/Certified Repair Station Jon Wieland <i>Jon Wieland</i>

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
94-14-13 L 6/23/1994	Superseded by 95-26-02	-- Hrs: -- C: --		No	D: -- Hrs: -- C: --	/
93-02-05 6/14/1993	[Recurring] Superseded by 2002-26-01	-- Hrs: -- C: --		Yes	D: -- Hrs: -- C: --	/
92-12-05 7/10/1992	TO PREVENT PISTON PIN FAILURE, OR PISTON RELEASE, AND ENGINE FAILURE	-- Hrs: -- C: --	N/A BY DATE OF OVERHAUL	No	D: -- Hrs: -- C: --	North Star Aviation NUTR521L/Certified Repair Station Jon Wieland <i>Jon Wieland</i>
91-14-22 8/19/1991	[Recurring] Superseded by 2004-10-14	-- Hrs: -- C: --		Yes	D: -- Hrs: -- C: --	/
83-22-04 11/4/1983	TO PREVENT ENGINE FAILURE DUE TO FATIGUE FAILURE OF THE INJECTOR FUEL DIAPHRAGM STEM	-- Hrs: -- C: --	N/A BY PART NUMBER	No	D: -- Hrs: -- C: --	North Star Aviation NUTR521L/Certified Repair Station Jon Wieland <i>Jon Wieland</i>
81-18-04 R2 6/7/1982	Superseded by 96-09-10	-- Hrs: -- C: --		No	D: -- Hrs: -- C: --	/
79-04-05 9/26/1979	TO PREVENT AN IN-FLIGHT POWER LOSS DUE TO THE SEPARATION OF THE P/N 2529192 REGULATOR DIAPHRAGM STEM ASSEMBLY	-- Hrs: -- C: --	N/A BY SERIAL NUMBER	No	D: -- Hrs: -- C: --	North Star Aviation NUTR521L/Certified Repair Station Jon Wieland <i>Jon Wieland</i>
78-23-10 11/7/1978	TO PREVENT AN IN-FLIGHT POWER LOSS DUE TO AN OVER RICH CONDITION, CONTD.	-- Hrs: -- C: --	N/A BY PART NUMBER	No	D: -- Hrs: -- C: --	North Star Aviation NUTR521L/Certified Repair Station Jon Wieland <i>Jon Wieland</i>
75-08-09 R(3) 8/18/1977	TO PREVENT OIL PUMP FAILURES, INSPECT, REPLACE AND ASSEMBLE THE OIL PUMP DRIVE SHAFT AND DRIVE IMPELLER	-- Hrs: -- C: --	N/A BY SERIAL NUMBER	No	D: -- Hrs: -- C: --	North Star Aviation NUTR521L/Certified Repair Station Jon Wieland <i>Jon Wieland</i>

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
75-09-15 4/30/1975	TO PREVENT POSSIBLE FUEL STARVATION TO THE ENGINE	-- Hrs: -- C: --	N/A BY FLOW DIVIDER PART NUMBER	No	D: -- Hrs: -- C: --	North Star Aviation NUTR521L/Certified Repair Station Jon Wieland <i>Jon Wieland</i>
66-20-04 8/27/1966	TO PREVENT FURTHER FAILURES OF OIL FILTER ADAPTER GASKET, P/N 74904	-- Hrs: -- C: --	N/A BY PART NUMBER	No	D: -- Hrs: -- C: --	North Star Aviation NUTR521L/Certified Repair Station Jon Wieland <i>Jon Wieland</i>
63-14-03 7/6/1963	[Recurring] OIL PUMP DRIVE SHAFT	-- Hrs: -- C: --	N/A BY SERIAL NUMBER	Yes	D: -- Hrs: -- C: --	North Star Aviation NUTR521L/Certified Repair Station Jon Wieland <i>Jon Wieland</i>

Category: Propeller

Position:

Veryon Revision: 1/31/2024

Manufacturer: Hartzell Propeller Inc.

P/N: HC-C2YK-1BF/F847SD-4

Model: HC-C2YK-1

S/N: CH-35844B

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
2009-22-03 11/12/2009	[Recurring] To prevent failure of the propeller hub causing blade separation and subsequent loss of airplane control	-- Hrs: -- C: --	N/A HUB SERIAL NUMBER HAS "B" SUFFIX	Yes	D: -- Hrs: -- C: --	North Star Aviation NUTR521L/Certified Repair Station Jon Wieland <i>Jon Wieland</i>
2007-26-09 1/30/2008	To prevent failure of the propeller blade from fatigue cracks in the aluminum blade shank radius, which can,contd.	-- Hrs: -- C: --	N/A BY BLADE SERIAL NUMBER	No	D: -- Hrs: -- C: --	North Star Aviation NUTR521L/Certified Repair Station Jon Wieland <i>Jon Wieland</i>
2006-24-07 1/3/2007	To detect potentially unsafe conditions that could result in a propeller blade separating from the hub,contd.	-- Hrs: -- C: --	N/A NOT RETURNED TO SERVICE BY OXFORD AVIATION	No	D: -- Hrs: -- C: --	North Star Aviation NUTR521L/Certified Repair Station Jon Wieland <i>Jon Wieland</i>
2006-18-15 9/25/2006	[Recurring] Superseded by 2009-22-03	-- Hrs: -- C: --		Yes	D: -- Hrs: -- C: --	

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2005-14-11 8/17/2005	To prevent blade failure that could result in separation of a propeller blade and loss of control of the airplane	-- Hrs: -- C: --	N/A NOT RETURNED TO SERVICE BY SOUTHERN CALIFORNIA PROPELLER SERVICE	No	D: -- Hrs: -- C: --	North Star Aviation NUTR521L/Certified Repair Station Jon Wieland <i>Jon Wieland</i>
2003-13-17 7/18/2003	To detect unsafe conditions that could result in separation of a propeller blade & loss of control, contd.	-- Hrs: -- C: --	N/A NOT RETURNED TO SERVICE BY T&W	No	D: -- Hrs: -- C: --	North Star Aviation NUTR521L/Certified Repair Station Jon Wieland <i>Jon Wieland</i>
2003-06-02 4/29/2003	To prevent propeller blade separation, damage to the airplane, and possible loss of the airplane	-- Hrs: -- C: --	N/A TKS BOOTS NEVER INSTALLED	No	D: -- Hrs: -- C: --	North Star Aviation NUTR521L/Certified Repair Station Jon Wieland <i>Jon Wieland</i>
2003-01-03 1/23/2003	To prevent in-flight propeller blade separation resulting in airframe and engine damage, & possible loss of the airplane	-- Hrs: -- C: --	N/A BY SERIAL NUMBER	No	D: -- Hrs: -- C: --	North Star Aviation NUTR521L/Certified Repair Station Jon Wieland <i>Jon Wieland</i>
2002-09-08 6/13/2002	Superseded by 2007-26-09	-- Hrs: -- C: --		No	D: -- Hrs: -- C: --	<i>Jon Wieland</i>
2001-23-08 12/24/2001	[Recurring] To prevent failure of the propeller hub resulting from cracks, that can cause blade separation & subsequent, contd.	-- Hrs: -- C: --	HUB SERIAL NUMBER HAS "B" SUFFIX	Yes	D: -- Hrs: -- C: --	North Star Aviation NUTR521L/Certified Repair Station Jon Wieland <i>Jon Wieland</i>
2001-07-03 C 6/4/2001	To prevent propeller failure of the propellers returned to service by BASCO, & possible loss of airplane control	-- Hrs: -- C: --	N/A BY SERIAL NUMBER	No	D: -- Hrs: -- C: --	North Star Aviation NUTR521L/Certified Repair Station Jon Wieland <i>Jon Wieland</i>
90-02-23 L 2/5/1990	[Recurring] Superseded by 2001-23-08	-- Hrs: -- C: --		Yes	D: -- Hrs: -- C: --	<i>Jon Wieland</i>
77-12-06 R(2) 12/21/1977	[Recurring] Superseded by 2002-09-08	-- Hrs: -- C: --		Yes	D: -- Hrs: -- C: --	<i>Jon Wieland</i>

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
75-07-05 5/1/1977	Superseded by 77-12-06	-- Hrs: -- C: --		No	D: -- Hrs: -- C: --	/
74-15-02 1/1/1974	Superseded by 77-12-06	-- Hrs: -- C: --		No	D: -- Hrs: -- C: --	/
73-10-03 1/1/1973	Superseded by 77-12-06	-- Hrs: -- C: --		No	D: -- Hrs: -- C: --	/
70-02-01 1/1/1970	Superseded by 73-10-03	-- Hrs: -- C: --		No	D: -- Hrs: -- C: --	/
70-16-03 R 1/1/1970	Superseded by 77-12-06	-- Hrs: -- C: --		No	D: -- Hrs: -- C: --	/
64-20-01 8/28/1964	[Recurring] PLASTIC PITCH CHANGE BLOCKS	-- Hrs: -- C: --	N/A BY MODEL AND SERIAL NUMBER	Yes	D: -- Hrs: -- C: --	North Star Aviation NUTR521L/Certified Repair Station Jon Wieland <i>Jon Wieland</i>

Category: Air Filter

Position:

Veryon Revision: 1/31/2024

Manufacturer: BRACKETT AERO FILTERS

P/N: BA-104

Model: BA-104

S/N:

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
--		-- Hrs: -- C: --		--	D: -- Hrs: -- C: --	

Category: Altimeter

Position:

Veryon Revision: 1/31/2024

Manufacturer: United Instruments

P/N: 5934PD-1

Model: P/N 5934PD

S/N: D4249

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
2017-04-06 4/7/2017	To prevent display of misleading altitude data, which could result in inadvertent flight into, contd.	-- Hrs: -- C: --	N/A BY SERIAL NUMBER	No	D: -- Hrs: -- C: --	North Star Aviation NUTR521L/Certified Repair Station Jon Wieland <i>Jon Wieland</i>
86-05-02 3/28/1986	[Recurring] TO PREVENT POSSIBLE ERRONEOUS ALTITUDE INFORMATION FROM BEING DISPLAYED TO THE PILOT	-- Hrs: -- C: --	N/A BY SERIAL NUMBER	Yes	D: -- Hrs: -- C: --	North Star Aviation NUTR521L/Certified Repair Station Jon Wieland <i>Jon Wieland</i>
74-24-13 12/5/1974	TO PREVENT BEING DEPRIVED OF ALTIMETER READINGS DURING CERTAIN AIRCRAFT OPERATING CONDITIONS	-- Hrs: -- C: --	N/A BY SERIAL NUMBER	No	D: -- Hrs: -- C: --	North Star Aviation NUTR521L/Certified Repair Station Jon Wieland <i>Jon Wieland</i>

Category: ATC Transponder/ System

Position:

Veryon Revision: 1/31/2024

Manufacturer: Bendix/King

P/N: 066-1062-00

Model: KT 76A

S/N: 20845

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
98-14-03 8/16/1998	TO PREVENT THE TRANSMISSION OF MISLEADING ENCODING ALTIMETER INFORMATION BETWEEN AFFECTED AIRCRAFT CAUSED BY THE, CONTD.	-- Hrs: -- C: --	N/A BY SERIAL NUMBER	No	D: -- Hrs: -- C: --	North Star Aviation NUTR521L/Certified Repair Station Jon Wieland <i>Jon Wieland</i>

Category: Auto-pilot

Position:

Veryon Revision: 1/31/2024

Manufacturer: Piper Aircraft, Inc.

P/N:

Model: AutoControl III

S/N:

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
70-15-18 8/31/1970	TO PREVENT SLIPPAGE OF SERVO BRIDLE CABLE CLAMPS AND RESULTANT BINDING OF THE CONTROL SYSTEM	-- Hrs: -- C: --	N/A BY SERIAL	No	D: -- Hrs: -- C: --	North Star Aviation NUTR521L/Certified Repair Station Jon Wieland <i>Jon Wieland</i>

Category: Fuel Injected System

Position:

Veryon Revision: 1/31/2024

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
2009-02-03 2/9/2009	[Recurring] To prevent a lean running engine, which could result in a substantial loss of engine power and subsequent,contd.	-- Hrs: -- C: --	N/A FUEL SERVO NOT REPAIRED ON OR AFTER AUGUST 22, 2006	Yes	D: -- Hrs: -- C: --	North Star Aviation NUTR521L/Certified Repair Station Jon Wieland <i>Jon Wieland</i>
2008-08-14 4/29/2008	[Recurring] Superseded by 2009-02-03	-- Hrs: -- C: --		Yes	D: -- Hrs: -- C: --	/
2008-06-51 E 3/12/2008	[Recurring] Superseded by 2008-08-14	-- Hrs: -- C: --		Yes	D: -- Hrs: -- C: --	/
79-21-08 10/24/1979	TO PREVENT A FUEL FLOW CUTOFF TO THE ENGINE AND SUBSEQUENT LOSS OF POWER	-- Hrs: -- C: --	N/A BY PART NUMBER	No	D: -- Hrs: -- C: --	North Star Aviation NUTR521L/Certified Repair Station Jon Wieland

Category: Fuel Pumps

Position:

Veryon Revision: 1/31/2024

Manufacturer: Lycoming Engines

P/N:

Model: LW15473

S/N:

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
93-11-11 6/21/1993	TO PREVENT DISRUPTION OF FUEL FLOW TO THE ENGINE, WHICH CAN RESULT IN A LOSS OF ENGINE POWER	-- Hrs: -- C: --	N/A FUEL PUMP NOT OVERHAULED BY AERO ACCESSORIES	No	D: -- Hrs: -- C: --	North Star Aviation NUTR521L/Certified Repair Station Jon Wieland <i>Jon Wieland</i>
93-05-21 L 3/25/1993	Superseded by 93-11-11	-- Hrs: -- C: --		No	D: -- Hrs: -- C: --	/

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
92-20-07 L 10/5/1992	Superseded by 93-05-21	-- Hrs: -- C: --		No	D: -- Hrs: -- C: --	/

Category: Global Positioning System

Position:

Veryon Revision: 1/31/2024

Manufacturer: Garmin International

P/N: 011-01060-00

Model: GNS 430

S/N: 23404623

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
2001-23-17 12/28/2001	To prevent external noise from causing inaccurate course deviation displays in the GNS 430 unit's course, contd.	-- Hrs: -- C: --	N/A BY PART NUMBER AND SERIAL NUMBER	No	D: -- Hrs: -- C: --	North Star Aviation NUTR521L/Certified Repair Station Jon Wieland <i>Jon Wieland</i>

Category: Ignition Systems

Position:

Veryon Revision: 1/31/2024

Manufacturer: Bendix Corporation

P/N:

Model: 10-357210-1

S/N:

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
--		-- Hrs: -- C: --		--	D: -- Hrs: -- C: --	

Category: Vacuum System

Position:

Veryon Revision: 1/31/2024

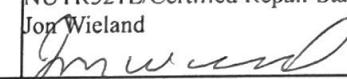
Manufacturer: Precise Flight Inc.

P/N:

Model: SVS III

S/N:

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
99-24-10 1/14/2000	[Recurring] To detect & correct problems with the standby vacuum system before failure or malfunction & to provide operating,contd.	1/31/2024 Hrs: -- C: --	inspect the push-pull cable, vacuum lines, and saddle fittings	Yes	D: 1/30/2025 Hrs: -- C: --	North Star Aviation NUTR521L/Certified Repair Station Jon Wieland 

Category: Starter

Position:

Veryon Revision:

1/31/2024

Manufacturer: Sky-Tec

P/N: 149-NL

Model: 149NL

S/N: FN-4813103

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
--		-- Hrs: -- C: --		--	D: -- Hrs: -- C: --	

Category: Magneto

Position:

Veryon Revision:

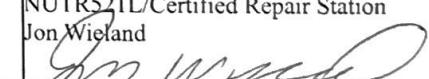
1/31/2024

Manufacturer: Continental Motors

P/N: 10-682560-13

Model: D6-3000 SERIES

S/N:

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
2005-12-06 7/19/2005	[Recurring] To prevent failure of the magneto impulse coupling assembly and possible engine failure	6/8/2012 Hrs: 4948.0 C: --	PCW by inspection of impulse coupling	Yes	D: -- Hrs: 5448 C: --	North Star Aviation NUTR521L/Certified Repair Station Jon Wieland 
96-12-07 7/18/1996	[Recurring] Superseded by 2005-12-06	-- Hrs: -- C: --		Yes	D: -- Hrs: -- C: --	/
78-09-07 R3 1/17/1983	[Recurring] Superseded by 96-12-07	-- Hrs: -- C: --		Yes	D: -- Hrs: -- C: --	/

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
81-12-06 R1 11/12/1981	[Recurring] TO DETECT LOOSE DISTRIBUTOR GEAR ROTATING ELECTRODES ON MAGNETOS	-- Hrs: -- C: --	N/A BY PART NUMBER	Yes	D: -- Hrs: -- C: --	North Star Aviation NUTR521L/Certified Repair Station Jon Wieland <i>Jon Wieland</i>

Category: Appliance

Position:

Veryon Revision: 1/31/2024

Manufacturer: Aspen Avionics, Inc.

P/N:

Model: EFD1000

S/N:

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
2020-16-08 Correction 8/17/2020	To Address the Software Interacting with a Graphics Processing Chip Defect. The Unsafe Condition, if Not Addressed, Could Result in Intermittent Loss of Airspeed, Attitude, and Altitude Information During Flight with Consequent Loss of Airplane Control	-- Hrs: -- C: --	N/A INDEPENDENT ALTITUDE, ATTITUDE AND AIR SPEED INSTALLED	No	D: -- Hrs: -- C: --	North Star Aviation NUTR521L/Certified Repair Station Jon Wieland <i>Jon Wieland</i>
2019-01-02 2/7/2019	To prevent intermittent loss of airspeed, attitude, and altitude information during flight	-- Hrs: -- C: --	N/A INDEPENDENT ALTITUDE, ATTITUDE AND AIR SPEED INSTALLED AND FIS-B WEATHER NOT ENABLED	No	D: -- Hrs: -- C: --	North Star Aviation NUTR521L/Certified Repair Station Jon Wieland <i>Jon Wieland</i>

Category: ELT Systems

Position:

Veryon Revision: 1/31/2024

Manufacturer: ACK Technologies, Inc

P/N: E-01

Model: E-01

S/N: 056069

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
--		-- Hrs: -- C: --		--	D: -- Hrs: -- C: --	