



**Pegasus Aviation Service, LLC 5725 SW Plumley St. Corvallis, OR 97333**

Date: September 30<sup>th</sup> 2021

Total Time 6087.1 Tach/Hobbs Time \_514.5\_ N69704 Serial# 0930

I certify that this aircraft has been inspected IAW an **Annual Inspection** IAW FAR 43 appendix D as applicable and has been determined to be in airworthy condition at the time. AD compliance, see list.

Signed: \_\_\_\_\_

AP30555611A

On this date an Annual inspection was performed IAW FAR 43 Appendix D and Cessna service manual as a guide. Windshield removed and replaced. ELT inspected and tested IAW FAR 91.207b and found satisfactory, ELT replacement date is July 2024 . Checked and inspected, Cabin Door, Baggage Door, Wing Lockers (Left and Right), Seats, and Seat Belts Checked for cracks, scratches, condition and operation. Upholstery removed and cleaned were able. Wings checked for loose rivets, cracks, loose mounting bolts and security. Wing Wheel Well checked rib and wheel well for fume proofing, Battery box cleaned and battery replaced with 2 Gill G-25 Checked instruments markings and conditions, found satisfactory. Placards checked for presence and readability. Nacelle Firewall Checked for condition and security. Vertical and horizontal stabilizers checked bolts torque and security, Fuselage skins and rivet lines checked, no loose rivets, tail cone fiberglass repaired. Checked paint and aluminum skin for corrosion. Nose Ram Air checked clamps, hoses wiring and heat and vent system for security. Heater operational check satisfactory. Replaced Nose and main wheel and tires Checked for wear and barring serviced, replaced all three tires. All Brake pad replaced, Brake system plumbing checked for leaks, hoses for bulges and deterioration, parking brake for operation. All Main and nose Orings replaced and serviced. Brake assemblies checked for wear and replaced both left and right brake pads. Flushed and reprimed hydraulic system with 5606, Master cylinder checked full of fluid. Control Column checked for security play wear and proper rigging. Aileron checked hinges bell crank, stop bolts for play and jam nut for tightness, linkage, pulleys, and bolt for condition, operation and security and proper travel. Aileron Trim Tab Checked hinge for cracks wear, bolt and safety and tab travel. Aileron Trim Tab Actuator, Check travel and Linkage for condition and security. Aileron and Aileron Trim Cables Checked for security and tension, fraying, and turnbuckle condition. Elevator Hinges checked, hinge bolts checked bell cranks checked and push rod connecting bolt checked, checked pulleys and stop bolts for security and condition. Elevator Trim Tab checked hinges for cracks, wear bolt checked for proper safety and travel. Elevator Trim Tab Actuator Checked travel, condition and security. Elevator and elevator trim tab cables checked for security, tension, fraying, and turnbuckle safety. Electric Elevator trim checked for security condition and travel, Rudder hinges checked bell crake checked stop bolts and jam nuts check for looseness, torque tube, pulleys and connector links checked for security and safety checked for travel. Rudder trim tab Checked for security condition travel and linkage secure. Rudder

trim tab actuator travel checked mountings check secure. Rudder and trim tab cables Tension checked secure no fraying and turnbuckles check. Flaps linkage checked bell cranks checked pulleys and cables checked condition, tension and security found satisfactory. Flap Motor and position indicator travel checked, condition and security found satisfactory Flap Actuator Assembly condition checked for security, proper operation and operating times. Autopilot checked for operation attachments, pulleys and turnbuckle for tension condition and operation and security found satisfactory. Lubricated all controls with LPS2. Both Engines removed for overhaul. Both Cowlings cleaned checked for cracked and checked for abrasion and wear. Induction air filter Bracket BA-102 checked and cleaned. Cowlings checked for condition, and hardware replaced. Both Engines left and right Overhauled, and reinstalled Right IO-470-VO Sn#171111-R (0.0 SMOH), Left Engine IO-470-VO SN#171055-R (0.0SMOH), all accessories reinstalled. Induction manifold checked and condition found satisfactory. Engine oil pressure system checked for leaks, bends, cracks and security. AeroShell 100 mineral oil 12 qts added to engine. Both left and right Oil filers installed CH-48108-1. Engine compartment check condition and cleaned. Engine controls reconnected checked travel linkage and lubricated. Engine wire bundles checked condition and security for satisfactory. Engine controls checked for travel and security and lubricated. New engine mounts installed with hardware checked for security and position found satisfactory. Replaced all engine hoses and lines with New, checked for leaks and condition New spark plugs installed. Ignition harness checked for condition and security, found satisfactory. Removed propellers for service at First Flight Proppeller. Propeller spinner check condition and replaced silicone washers and hardware new. Reinstalled propellers, both green tagged. Left McCouley Model 3AF32C87-R (330.6 SMOH) and Right McCouley Model 3AF32C87-R (530.6 SMOH) Metering fuel screen cleaned. Injection manifold inspected for leaks non found. Fuel Discharge Nozzles orifices checked cleaned. Fuel selector valve Ops checked normal thru dents at 270 degrees no leak found bearings pins and security checked found satisfactory. Selector valve operation check found satisfactory. Sediment Bowl drained and cleaned. Fuel strainer Cleaned. Fuel system inspected for leaks, operation, plumbing and mountings checked for condition and security, found satisfactory. Tip tanks, both forward and aft fuel gaskets replaced, new hardware installed, auxiliary fuel boost pumps check for operation found satisfactory. Factory strobes removed and replaced with Whellen OR6502GE 01-0790701-11 and OR6502GE 01-0790701-112 mounts fabricated IAW 43.13, Ops check normal. Fuel tip tank mounting bolts checked for security, and tanks checked for leaks, non-found. Tip tank vent lines checked for obstruction, non-found. Auxiliary fuel tanks inspected for leaks and security, no leaks found. Heater fuel filter Cleaned. Main tank transfer pump checked for security and mounting. Main Tank transfer pump filter cleaned. Wing locker transfer pump checked for security and mounting and for leaks, non-found. Electrical system Aircraft systems and wiring checked for chafing, broken or loose terminals and general condition, found satisfactory. Junction box terminal condition checked and secure. Circuit breaker panel terminals and wiring check and found in satisfactory condition. Regulators wiring checked for mounting, wiring checked found satisfactory. Switches operation checked terminals check and mounting found satisfactory. Landing gear relay limit switch mounting and terminals check found satisfactory. Wing and fuselage wiring, routing checked for security and mounting found

satisfactory. Battery cables cleaned and checked for wear and corrosion, non-found. Instruments and interior lights checked, found in satisfactory condition. Radio and navigation system check and found in working order. Instrument panel and control pedestal mountings checked, terminals checked and found secure, checked bonding between stationary panel and instruments, found satisfactory. Flap limit switch and motor wiring checked and terminals checked for condition and security, found satisfactory. Warning lamps checked for condition and operation, found satisfactory.

**Airworthiness Directives: Compliance Report - Airframe --Excluding Superseded ADs**

**Make:** Cessna Aircraft Co. (Textron Aviation)  
**Model:** 310Q

**N-No.:** N69704  
**Serial:** 3100930

**Total AC Hours:** 6087.1

<b>AD 57-04-01</b>	<b>Amdt.</b>	<b>Issued:</b> 1957	<b>Effective:</b> 04/15/57	<b>Recurring:</b> Yes	<b>Supersedes:</b>
Aileron hinge		<b>Notes:</b>			
<b>AD 72-03-07</b>	<b>Amdt.</b> 39-1391	<b>Issued:</b> 1972	<b>Effective:</b> 02/09/72	<b>Recurring:</b> No	<b>Supersedes:</b>
Landing gear failure		<b>Notes:</b>			
<b>AD 72-14-08 R1</b>	<b>Amdt.</b> 39-4215	<b>Issued:</b> 1972	<b>Effective:</b> 09/04/81	<b>Recurring:</b> Yes	<b>Supersedes:</b>
Flexible hose assemblies		<b>Notes:</b>			
<b>AD 73-01-02</b>	<b>Amdt.</b> 39-1579	<b>Issued:</b> 1972	<b>Effective:</b> 01/05/73	<b>Recurring:</b> No	<b>Supersedes:</b>
Alternate air system		<b>Notes:</b>			
<b>AD 73-07-07</b>	<b>Amdt.</b> 39-1617	<b>Issued:</b> 1973	<b>Effective:</b> 04/06/73	<b>Recurring:</b> No	<b>Supersedes:</b>
Fuel hoses & electrical wiring chafing		<b>Notes:</b>			
<b>AD 74-20-01</b>	<b>Amdt.</b> 39-1966	<b>Issued:</b> 1974	<b>Effective:</b> 09/25/74	<b>Recurring:</b> Yes	<b>Supersedes:</b>
Main landing gear trunnion		<b>Notes:</b>			
<b>AD 75-23-07</b>	<b>Amdt.</b> 39-2418	<b>Issued:</b> 1975	<b>Effective:</b> 11/13/75	<b>Recurring:</b> No	<b>Supersedes:</b>
Emergency exit window		<b>Notes:</b>			
<b>AD 76-04-03</b>	<b>Amdt.</b> 39-2519	<b>Issued:</b> 1976	<b>Effective:</b> 02/26/76	<b>Recurring:</b> Yes	<b>Supersedes:</b>
ARC PA-500A actuators		<b>Notes:</b>			
<b>AD 76-08-02 R2</b>	<b>Amdt.</b> 39-4540	<b>Issued:</b> 1976	<b>Effective:</b> 01/31/83	<b>Recurring:</b> No	<b>Supersedes:</b> 75-05-08
Wing tip fuel tank nose cap		<b>Notes:</b>			
<b>AD 87-21-02 R1</b>	<b>Amdt.</b> 39-6215	<b>Issued:</b> 1987	<b>Effective:</b> 06/16/89	<b>Recurring:</b> No	<b>Supersedes:</b>
Fuel filler openings		<b>Notes:</b>			
<b>AD 90-02-13</b>	<b>Amdt.</b> 39-6445	<b>Issued:</b> 1990	<b>Effective:</b> 02/05/90	<b>Recurring:</b> Yes	<b>Supersedes:</b>
Main landing gear		<b>Notes:</b>			
<b>AD 97-01-13</b>	<b>Amdt.</b> 39-9884	<b>Issued:</b> 01/22/97	<b>Effective:</b> 02/03/97	<b>Recurring:</b> No	<b>Supersedes:</b>
P/N S51-10 hoses		<b>Notes:</b>			
<b>AD 2014-03-03</b>	<b>Amdt.</b> 39-17740	<b>Issued:</b> 03/03/14	<b>Effective:</b> 04/07/14	<b>Recurring:</b> No	<b>Supersedes:</b>
Icing - SAFM/AFMS or placard that prohibits flight into known icing		<b>Notes:</b>			
<b>AD 2016-17-08</b>	<b>Amdt.</b> 39-18621	<b>Issued:</b> 08/26/16	<b>Effective:</b> 09/12/16	<b>Recurring:</b> Yes	<b>Supersedes:</b> 2016-07-24
Elevator trim tab push-pull rod		<b>Notes:</b>			

Number of ADs: 14

**Kevin Hester AP3055561**

