#### **Airworthiness Directive Compliance Record**

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AIRCRAFT RECORDS - DO NOT DESTROY

airframe

Company Make/Model Tail # Serial #

KODIAK AIRCRAFT COMPANY, INC Quest -- Kodiak 100 N321KD 100-0313

Biweekly Number TACH A/C Cert. Date Total Time

2023-12 145.9 07/01/2022

AD# Effective	Subject	Method of Compliance	ss	R	Date & Hours @ Comp	Next Comp @ Hrs/Date	Auth Sig & Cert No
* 11-25-04 12/19/2011	TO ADDRESS A LOOSE IPS BOLT FOUND ON THE RIGHT-HAND SIDE OF THE ENGINE	N/A by Aircraft S/N		x			Jeffrey Brewer CRS# QX0R525C
	BYPASS DOOR ATTACHMENT/	Name and British					
15-02-15 02/19/2015	INBOARD UPPER AND LOWER ELEVATOR SKINS/	N/A by Elevator S/N's					Jeffrey Brewer CRS# QX0R525C
16-06-06 04/22/2016 ELEVATOR CONTROL YOKE ASSEMBLY AND CUSHION EDGE INTERFERENCE/		N/A by Aircraft S/N		x			Jeffrey Brewer CRS# QX0R525C
0-04-13 POH/AFM OBSTACLE LOW-WEIGHT LANDING DISTANCE TABLE CORRECTIONS/		N/A by Aircraft S/N					Jeffrey Brewer CRS# QX0R525C
-13-01 8/17/2020	CORRECTION - NOSE LANDING GEAR FORK FATIGUE CRACKING/	N/A by NLG Fork P/N		×			Jeffrey Brewer CRS# QX0R525C

## **Airworthiness Directive Compliance Record**

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engine

AIRCRAFT RECORDS - DO NOT DESTROY

Company Make/Model Tail # Serial # Location

KODIAK AIRCRAFT COMPANY, INC Pratt & Whitney -- PT6A-34 N321KD PCE-RB1291

Biweekly Number TSMOH

2023-12

Total Time Total Cycles

145.9

AD# Subject Effective		Method of Compliance		R	Date & Hours @ Comp	Next Comp @ Hrs/Date	Auth Sig & Cert No	
* 75-06-01 R4 03/10/1975	REDUCTION GEARBOX DETERIORATION/	Incorporated at MFG.		x			Jeffrey Brewer CRS# QX0R525C	
* 75-11-04 05/20/1975	POWER TURBINE SHAFT HOUSING/	Incorporated at MFG.		x			Jeffrey Brewer CRS# QX0R525C	
* 80-08-12 04/18/1980	FUEL PUMP DR. COUPLING SPLINES/	Incorporated at MFG.		x			Jeffrey Brewer CRS# QX0R525C	
90-12-05 05/30/1990	COMPLETE ENGINE OVERHAUL/	N/A by Engine S/N					Jeffrey Brewer CRS# QX0R525C	
92-15-11 08/17/1992	COMPR. DELIVERY AIR LINE ASSEM./	Incorporated at MFG.					Jeffrey Brewer CRS# QX0R525C	
97-04-12 03/14/1997	ENGINE POWER REDUCTION DUE TO MALFUNCTION OF THE COMPRESSOR BOV/	Incorporated at MFG.					Jeffrey Brewer CRS# QX0R525C	
02-23-13 PREVENT FAILURE OF THE TURBINE EXHAUST DUCT/		N/A - Engine has not been overhauled nor has the turbine exhaust duct been modified.		x			Jeffrey Brewer CRS# QX0R525C	
TO ADDRESS FAILING FIRST STAGE REDUCTION SUN GEARS/  TO ADDRESS FAILING N/A by MFG, P/N and S/N of installs stage reduction sun gear.		N/A by MFG, P/N and S/N of installed first stage reduction sun gear.		x			Jeffrey Brewer CRS# QX0R525C	



#### Page 2 of 2 **Airworthiness Directive Compliance Record** engine AIRCRAFT RECORDS - DO NOT DESTROY Biweekly Number TSMOH 2023-12 KODIAK AIRCRAFT COMPANY, INC Pratt & Whitney -- PT6A-34 N321KD Company Make/Model Tail # Serial # 145.9 Total Time PCE-RB1291 83 **Total Cycles** Location Date & Hours Auth Sig & Next Comp @ Method of Compliance SS R Subject @ Comp AD# Cert No Effective Jeffrey Brewer CRS# QX0R525C N/A by MFG, P/N and S/N of installed first TO PREVENT FAILURE stage reduction sun gear and planetary 12/28/2011 OF THE SUN GEAR, WHICH WILL RESULT IN gear set. AN ENGINE IN-FLIGHT SHUT DOWN/ N/A by Engine S/N 14-11-05 LIBERATION OF POWER QX0R525C 08/05/2014 TURBINE BLADES/ Jeffrey Brewer CRS# QX0R525C N/A - STI repaired blades not installed. 22-08-13 SOUTHWEST TURBINE 05/27/2022 INC. REPAIRED TURBINE BLADE VANES LOW-TIME FRACTURES/

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propeller

AIRCRAFT RECORDS - DO NOT DESTROY

KODIAK AIRCRAFT COMPANY, INC Hartzell -- HC-E4N-3PY Company Make/Model

N321KD Tail#

Serial # Location Blade

HH5517

D9511FSB

2023-12 Biweekly Number TSMOH

**Total Time** Total Cycles 145.9

Auth Sig & Date & Hours Next Comp @ SS R Method of Compliance @ Comp Subject Hrs/Date Cert No AD# Effective Jeffrey Brewer CRS# QX0R525C N/A by Date of MFG. MAINTENANCE BY SOUTHERN CALIFORNIA PROPELLER SERVICE/ 05-14-11 08/17/2005 Jeffrey Brewer CRS# QX0R525C N/A by Date of MFG. TO DETECT UNSAFE 06-24-07 01/03/2007 CONDITIONS THAT COULD RESULT IN A PROPELLER BLADE SEPARATING FROM THE HUB AND LOSS OF CONTROL OF THE AIRPLANE/

## Airworthiness Directive Compliance Record

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airframe

## AIRCRAFT RECORDS - DO NOT DESTROY

Company Make/Model Tail # Serial #

W.

KODIAK AIRCRAFT COMPANY, INC Quest -- Kodiak 100 N321KD

100-0313

Biweekly Number TACH A/C Cert. Date
Total Time

2022-26 07/01/2022

AD#	Subject	Method of Compliance	SS	R	Date & Hours @ Comp	Next Comp @ Hrs/Date	Auth Sig & Cert No
* 11-25-04 12/19/2011	TO ADDRESS A LOOSE IPS BOLT FOUND ON THE RIGHT-HAND SIDE OF THE ENGINE BYPASS DOOR ATTACHMENT/	N/A by Aircraft S/N		x			Jeffrey Brewer CRS# QX0R525C
15-02-15 02/19/2015	INBOARD UPPER AND LOWER ELEVATOR SKINS/	N/A by Aircraft S/N					Jeffrey Brewer CRS# QX0R525C
16-06-06 04/22/2016	ELEVATOR CONTROL YOKE ASSEMBLY AND CUSHION EDGE INTERFERENCE/	N/A by Aircraft S/N		x			Jeffrey Brewer CRS# QX0R525C
20-04-13 04/01/2020	POH/AFM OBSTACLE LOW-WEIGHT LANDING DISTANCE TABLE CORRECTIONS/	N/A by Aircraft S/N					Jeffrey Brewer CRS# QX0R525C
20-13-01 08/17/2020	CORRECTION - NOSE LANDING GEAR FORK FATIGUE CRACKING/	N/A by NLG Fork P/N		x			Jeffrey Brewer CRS# QX0R525C

# **Airworthiness Directive Compliance Record**

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engine

#### AIRCRAFT RECORDS - DO NOT DESTROY

KODIAK AIRCRAFT COMPANY, INC Pratt & Whitney -- PT6A-34

N321KD PCE-RB1291 Tail # Serial # Location

Biweekly Number TSMOH

2022-26

Total Time Total Cycles

92.4

AD#	Subject	Method of Compliance	SS	R	Date & Hours @ Comp	Next Comp @ Hrs/Date	Auth Sig & Cert No
	REDUCTION GEARBOX			x			Jeffrey Brewer CRS# QX0R525C
* 75-06-01 R4 03/10/1975	DETERIORATION/						Jeffrey Brewer CRS#
* 75-11-04 05/20/1975	POWER TURBINE SHAFT HOUSING/	Incorporated at MFG.		X			QX0R525C
* 80-08-12 04/18/1980	0-08-12 FUEL PUMP DR. Incorporated at MFG.			x			Jeffrey Brewer CRS# QX0R525C
90-12-05	COMPLETE ENGINE	N/A by Engine S/N					Jeffrey Brewer CRS# QX0R525C
92-15-11 08/17/1992	COMPR. DELIVERY AIR Incorporated at MFG. LINE ASSEM./						Jeffrey Brewer CRS# QX0R525C
97-04-12 03/14/1997	ENGINE POWER REDUCTION DUE TO MALFUNCTION OF THE COMPRESSOR BOV/	Incorporated at MFG.					Jeffrey Brewer CRS# QX0R525C
02-23-13 12/31/2002	PREVENT FAILURE OF N/A - Engine has not been overhauled nor			x			Jeffrey Brewer CRS# QX0R525C
11-20-51	TO ADDRESS FAILING FIRST STAGE REDUCTION SUN GEARS/	N/A by MFG, P/N and S/N of installed first stage reduction sun gear.		x			Jeffrey Brewer CRS# QX0R525C





#### Page 2 of 2 Airworthiness Directive Compliance Record engine AIRCRAFT RECORDS - DO NOT DESTROY 2022-26 Biweekly Number TSMOH KODIAK AIRCRAFT COMPANY, INC Company Make/Model Pratt & Whitney -- PT6A-34 N321KD PCE-RB1291 92.4 **Total Time** Tail # Serial # **Total Cycles** Location Date & Hours Auth Sig & Next Comp @ Hrs/Date SS R Method of Compliance Subject @ Comp Cert No AD# Effective Jeffrey Brewer CRS# QX0R525C X N/A by MFG, P/N and S/N of installed first TO PREVENT FAILURE OF THE SUN GEAR, WHICH WILL RESULT IN AN ENGINE IN-FLIGHT SHUT DOWN/ \* 11-25-12 stage reduction sun gear and planetary 12/28/2011 gear set. Jeffrey Brewer CRS# QX0R525C N/A by Engine S/N LIBERATION OF POWER 14-11-05 08/05/2014 TURBINE BLADES/ Jeffrey Brewer CRS# QX0R525C SOUTHWEST TURBINE N/A - STI repaired blades not installed. 22-08-13 05/27/2022 INC. REPAIRED COMPRESSOR TURBINE BLADE VANES LOW-TIME FRACTURES/

#### **Airworthiness Directive Compliance Record**

Page 1 of 1 propeller

AIRCRAFT RECORDS - DO NOT DESTROY

Tail # Serial #

KODIAK AIRCRAFT COMPANY, INC Hartzell -- HC-E4N-3PY

N321KD HH5517

D9511FSB

Biweekly Number TSMOH

2022-26

Total Time

AD# Effective	Subject	Method of Compliance	SS	R	Date & Hours @ Comp	Next Comp @ Hrs/Date	Auth Sig & Cert No
05-14-11 08/17/2005	MAINTENANCE BY SOUTHERN CALIFORNIA PROPELLER SERVICE/	N/A by Date of MFG.					Jeffrey Brewer CRS# QX0R525C
06-24-07 01/03/2007	TO DETECT UNSAFE CONDITIONS THAT COULD RESULT IN A PROPELLER BLADE SEPARATING FROM THE HUB AND LOSS OF CONTROL OF THE AIRPLANE/	N/A by Date of MFG.					Jeffrey Brewer CRS# QXQR525C

# **Airworthiness Directive Compliance Record**

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airframe

# AIRCRAFT RECORDS - DO NOT DESTROY

KODIAK AIRCRAFT COMPANY, INC Company

Quest -- Kodiak 100 Make/Model

N321KD Tail# 100-0313 Serial # 2022-13 **Biweekly Number** 

Tach/Hour Meter

1.0 **Total Time** 06/30/2022 A/C Cert. Date

D# Effective	Subject	Method of Compliance	ss	R	Date & Hours @ Comp	Next Comp @ Hrs/Date	Auth Sig & Cert No
1-25-04 12/19/2011	TO ADDRESS A LOOSE IPS BOLT FOUND ON THE RIGHT-HAND SIDE OF THE ENGINE BYPASS DOOR ATTACHMENT/	N/A by S/N		×			Marc Coffman N728NM
15-02-15 02/19/2015	INBOARD UPPER AND LOWER ELEVATOR SKINS/	N/A by S/N					Marc Coffman N728NM
16-06-06 04/22/2016	ELEVATOR CONTROL YOKE ASSEMBLY AND CUSHION EDGE INTERFERENCE/	N/A by S/N		x			Marc Coffman N728NM
20-04-13 04/01/2020	POH/AFM OBSTACLE LOW-WEIGHT LANDING DISTANCE TABLE CORRECTIONS/	N/A by S/N					Marc Coffman N728NM
* 20-13-01 08/17/2020	CORRECTION - NOSE LANDING GEAR FORK FATIGUE CRACKING/	N/A by P/N		×			Marc Coffman N728NM

Prepared by 19 half Date 6-31-33

<sup>\*</sup> Indicates possible recurring inspections Tdata, Inc (Tdata.com)