

Airworthiness Directive Compliance Record

AIRCRAFT RECORDS - DO NOT DESTROY

airframe

Company: KODIAK AIRCRAFT COMPANY, INC
 Make/Model: Quest -- Kodiak 100
 Tail #: N321KD
 Serial #: 100-0313

Biweekly Number: 2023-12
 TACH: 145.9
 A/C Cert. Date: 07/01/2022
 Total Time

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 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 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
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

AIRCRAFT RECORDS - DO NOT DESTROY

engine

Company: KODIAK AIRCRAFT COMPANY, INC
 Make/Model: Pratt & Whitney -- PT6A-34
 Tail #: N321KD
 Serial #: PCE-RB1291
 Location

Biweekly Number: 2023-12
 TSMOH
 Total Time: 145.9
 Total Cycles: 83

AD # Effective	Subject	Method of Compliance	SS	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 12/31/2002	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
* 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

* Indicates possible recurring inspections Tdata, Inc (Tdata.com)

Prepared by *Jeffrey Brewer*



Date 06/15/23

Airworthiness Directive Compliance Record

AIRCRAFT RECORDS - DO NOT DESTROY

engine

Company KODIAK AIRCRAFT COMPANY, INC
 Make/Model Pratt & Whitney -- PT6A-34
 Tail # N321KD
 Serial # PCE-RB1291
 Location

Biweekly Number 2023-12
 TSMOH
 Total Time 145.9
 Total Cycles 83

AD # Effective	Subject	Method of Compliance	SS	R	Date & Hours @ Comp	Next Comp @ Hrs/Date	Auth Sig & Cert No
* 11-25-12 12/28/2011	TO PREVENT FAILURE OF THE SUN GEAR, WHICH WILL RESULT IN AN ENGINE IN-FLIGHT SHUT DOWN/	N/A by MFG, P/N and S/N of installed first stage reduction sun gear and planetary gear set.			X		Jeffrey Brewer CRS# QX0R525C
14-11-05 08/05/2014	LIBERATION OF POWER TURBINE BLADES/	N/A by Engine S/N					Jeffrey Brewer CRS# QX0R525C
22-08-13 05/27/2022	SOUTHWEST TURBINE INC. REPAIRED COMPRESSOR TURBINE BLADE VANES LOW-TIME FRACTURES/	N/A - STI repaired blades not installed.					Jeffrey Brewer CRS# QX0R525C

Airworthiness Directive Compliance Record

AIRCRAFT RECORDS - DO NOT DESTROY

propeller

Company KODIAK AIRCRAFT COMPANY, INC
 Make/Model Hartzell -- HC-E4N-3PY
 Tail # N321KD
 Serial # HH5517
 Location
 Blade D9511FSB

Biweekly Number 2023-12
 TSMOH
 Total Time 145.9
 Total Cycles

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# QX0R525C

Airworthiness Directive Compliance Record

AIRCRAFT RECORDS - DO NOT DESTROY

Company: KODIAK AIRCRAFT COMPANY, INC
 Make/Model: Quest -- Kodiak 100
 Tail #: N321KD
 Serial #: 100-0313

Biweekly Number: 2022-26
 TACH: 92.4
 A/C Cert. Date: 07/01/2022
 Total Time:

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 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

AIRCRAFT RECORDS - DO NOT DESTROY

Company: KODIAK AIRCRAFT COMPANY, INC
 Make/Model: Pratt & Whitney -- PT6A-34
 Tail #: N321KD
 Serial #: PCE-RB1291
 Location:

Biweekly Number: 2022-26
 TSMOH:
 Total Time: 92.4
 Total Cycles:

AD # Effective	Subject	Method of Compliance	SS	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 12/31/2002	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
* 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

* Indicates possible recurring inspections Tdata, Inc (Tdata.com)



Airworthiness Directive Compliance Record

engine

AIRCRAFT RECORDS - DO NOT DESTROY

Company: KODIAK AIRCRAFT COMPANY, INC
 Make/Model: Pratt & Whitney -- PT6A-34
 Tail #: N321KD
 Serial #: PCE-RB1291
 Location:

Biweekly Number: 2022-26
 TSMOH
 Total Time: 92.4
 Total Cycles:

AD # Effective	Subject	Method of Compliance	SS	R	Date & Hours @ Comp	Next Comp @ Hrs/Date	Auth Sig & Cert No
* 11-25-12 12/28/2011	TO PREVENT FAILURE OF THE SUN GEAR, WHICH WILL RESULT IN AN ENGINE IN-FLIGHT SHUT DOWN/	N/A by MFG, P/N and S/N of installed first stage reduction sun gear and planetary gear set.		X			Jeffrey Brewer CRS# QX0R525C
14-11-05 08/05/2014	LIBERATION OF POWER TURBINE BLADES/	N/A by Engine S/N					Jeffrey Brewer CRS# QX0R525C
22-08-13 05/27/2022	SOUTHWEST TURBINE INC. REPAIRED COMPRESSOR TURBINE BLADE VANES LOW-TIME FRACTURES/	N/A - STI repaired blades not installed.					Jeffrey Brewer CRS# QX0R525C

Airworthiness Directive Compliance Record

propeller

AIRCRAFT RECORDS - DO NOT DESTROY

Company: KODIAK AIRCRAFT COMPANY, INC
 Make/Model: Hartzell -- HC-E4N-3PY
 Tail #: N321KD
 Serial #: HH5517
 Location:
 Blade: D9511FSB

Biweekly Number: 2022-26
 TSMOH
 Total Time:
 Total Cycles:

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# QX0R525C

Airworthiness Directive Compliance Record

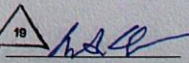
airframe

AIRCRAFT RECORDS - DO NOT DESTROY

Company: KODIAK AIRCRAFT COMPANY, INC
 Make/Model: Quest -- Kodiak 100
 Tail #: N321KD
 Serial #: 100-0313
 Biweekly Number: 2022-13
 Tach/Hour Meter: 06/30/2022
 Total Time: 1.0
 A/C Cert. Date: 06/30/2022

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 BYPASS DOOR ATTACHMENT/	N/A by S/N		X			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		X			Marc Coffman N728NM

* Indicates possible recurring inspections Tdata, Inc (Tdata.com)

Prepared by  Date 6-30-22