

TO: Riverside Police Dept Air Support

2/4/2021

ATTN: Wayne Young

Wayne

We have completed the inspection of your tail rotor transmission p/n 369D25400, s/n 1773.

It requires all 4 bearings, both gears, chip detector, wear sleeve and spacer to be replaced. Additionally, the housing requires rework of the mounting and bellcrank holes. I am enclosing the discrepancy report.

Parts and labor breakdown are as follows

Labor-includes NDT & test run	4500.00
Parts	23,998.00
Tax	2099.83
Freight	25.00
Total	30,622.83

Let me know if you have any questions.

Best regards

Jay Petroske

California Aero Components

Discrepancy Form

Component P/N

369D25400

TT: 13633.4
TSO: 4098.9

S/N

1773

Work Order #:

8779

Sheet # of

1

Item#

Also see Item(s):

369D25400

Serial No.

1773

Item #

1773

Installed Part No.:

8779

Serial No.

1

OVERHAUL

Mech.:

Dr

Date:

02/03/2021

Mech.:

Insp.:

Date:

Item#

Also see Item(s):

369D25430

Serial No.

005304-1920

Item #

Installed Part No.:

Serial No.

Output piston teeth are spotted.

Mech.:

Dr

Date:

02/03/2021

Mech.:

Insp.:

Date:

Item#

Also see Item(s):

369D25434

Serial No.

005570-1015

Item #

Installed Part No.:

Serial No.

Input gear teeth spotted.

Mech.:

Dr

Date:

02/03/2021

Mech.:

Insp.:

Date:

Item#

Also see Item(s):

369D25419

Serial No.

0336

Item #

Installed Part No.:

Serial No.

Bearing rollers are scored

Mech.:

Dr

Date:

02/03/2021

Mech.:

Insp.:

Date:

Item#

Also see Item(s):

369D25420

Serial No.

8224

Item #

Installed Part No.:

Serial No.

Ball bearings are spotted.

Mech.:

Dr

Date:

02/03/2021

Mech.:

Insp.:

Date:

California Aero Components

Discrepancy Form

Component P/N

369D25400

TT: 13633.4
TSO: 4098.9

S/N

1773

Work Order #:

8779

Sheet #

of

Item#

Also see Item(s):

369D25418

Serial no: 0913

Item #

Installed Part No.:

Serial No.:

Ball bearings are spalled.

Mech.:

Date: 02/03/2021

Mech.:

Insp.:

Date:

Item#

Also see Item(s):

369D25417

Serial No: 10613

Item #

Installed Part No.:

Serial No.:

Ball bearings are scanned.

Mech.:

Date: 02/03/2021

Mech.:

Insp.:

Date:

Item#

Also see Item(s):

369A5110

Serial No: _____

Item #

Installed Part No.:

Serial No.:

Crack detector is cracked.

Mech.:

Date: 02/03/2021

Mech.:

Insp.:

Date:

Item#

Also see Item(s):

369D25425

Serial No: _____

Item #

Installed Part No.:

Serial No.:

Spacer sleeve is pitted in sealing area.

Mech.:

Date: 02/03/2021

Mech.:

Insp.:

Date:

Item#

Also see Item(s):

369D25435

Serial No: _____

Item #

Installed Part No.:

Serial No.:

Light spacer has deep wear step.

Mech.:

Date: 02/03/2021

Mech.:

Insp.:

Date:

California Aero Components

Discrepancy Form

Component P/N

369D25400

TT: 13633.4

TSC: 4098.9

S/N

1773

Work Order #:

8779

Sheet # of

Item# 11 Also see item(s): 369D25401 Serial no. _____

Housing needs DN82 bushing and all
for mounting bushings reworked

Mech.: _____ Date: 02/03/2021
 Item# _____ Also see item(s): _____ Removed Part No.: _____
 Serial No.: _____

Mech.: _____ Date: _____
 Item # _____ Installed Part No.: _____
 Serial No.: _____

Mech.: _____ Date: _____
 Item# _____ Also see item(s): _____ Removed Part No.: _____
 Serial No.: _____

Mech.: _____ Date: _____
 Item # _____ Installed Part No.: _____
 Serial No.: _____

Mech.: _____ Date: _____
 Item# _____ Also see item(s): _____ Removed Part No.: _____
 Serial No.: _____

Mech.: _____ Date: _____
 Item # _____ Installed Part No.: _____
 Serial No.: _____

Mech.: _____ Date: _____
 Item# _____ Also see item(s): _____ Removed Part No.: _____
 Serial No.: _____

Mech.: _____ Date: _____
 Item # _____ Installed Part No.: _____
 Serial No.: _____

Mech.: _____ Date: _____
 Item# _____ Also see item(s): _____ Removed Part No.: _____
 Serial No.: _____

Mech.: _____ Date: _____
 Item # _____ Installed Part No.: _____
 Serial No.: _____