



# REGULATOR - TENSION, CABLE QUADRANT, HORZ STABILIZER

Repair & Refurbish

# Repair Report: P/N 2-73902-5, REGULATOR - TENSION, CABLE QUADRANT, HORZ STABILIZER



COC received the unit in from an F-5 operator.




- Initial inspection found unit inoperable.
- Disassembly of unit commenced, and COC found severe corrosion in the main housing.
- Both bearings were heavily rusted and seized.
- The shaft assembly was lightly corroded.
- Further disassembly found the shaft assembly with dirt and old lubricant build up.
- After complete cleaning, visual and dimensional inspections were performed on the other components.
- COC refurbished these components following the original processes in the engineering data

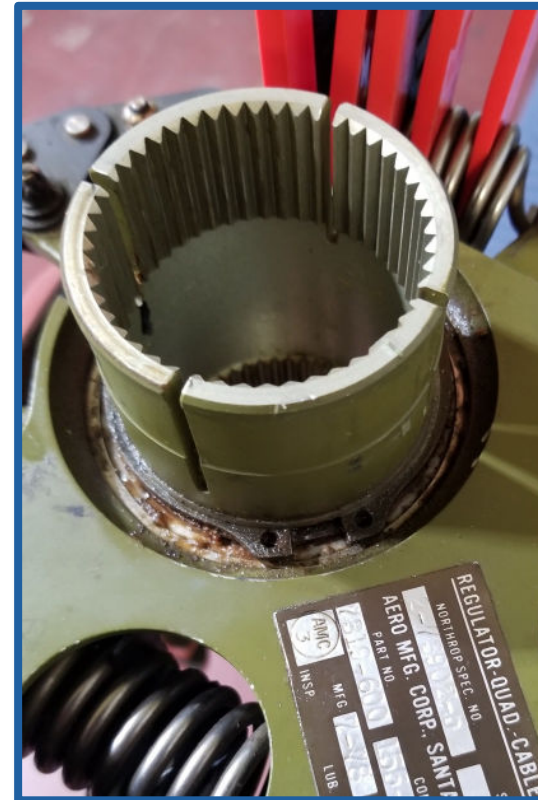
# Repair Report: P/N 2-73902-5, REGULATOR - TENSION, CABLE QUADRANT, HORZ STABILIZER





# Repair Report: P/N 2-73902-5, REGULATOR - TENSION, CABLE QUADRANT, HORZ STABILIZER

-  Both bearings were heavily rusted and seized.
-  The shaft assembly was lightly corroded.
-  Further disassembly found the shaft assembly with dirt and old lubricant build up.



# Repair Report: P/N 2-73902-5, REGULATOR - TENSION, CABLE QUADRANT, HORZ STABILIZER

 COC refurbished the all of components after inspection, bringing them back to 'as-new' condition





# Return the unit to Service

 COC repair and refurbishment of this component saved the F-5 operator 6-9 months of waiting for a new unit.

 COC's 'Complete Support' on this component saved the customer over 75% of the cost of a new unit





**THANK YOU**



**The COC F-5 Team - [www.coc-aerospace.com](http://www.coc-aerospace.com)**



**EXPERIENCE - OVER 5 DECADES YEARS SUPPORTING LEGACY AIRCRAFT**  
**CUSTOMER SERVICE - OVER 50 YEARSSUPPORTING THE SAME CUSTOMERS**  
**TRUST - ABOVE ALL, WE ALWAYS DO THE RIGHT THING**