



LH & RH Generator

Re-manufacture

PLATFORM: Northrop F-5 / T-38

PRODUCT: LH & RH Generator. P/N: 978J898-2

TECH PUBLICATIONS: T.O. 8A6-5-8-3 & 8A6-5-8-4



The Westinghouse designed Hamilton Sundstrand generator that provides electric power to the F-5, two (2) per aircraft, are long out of production.



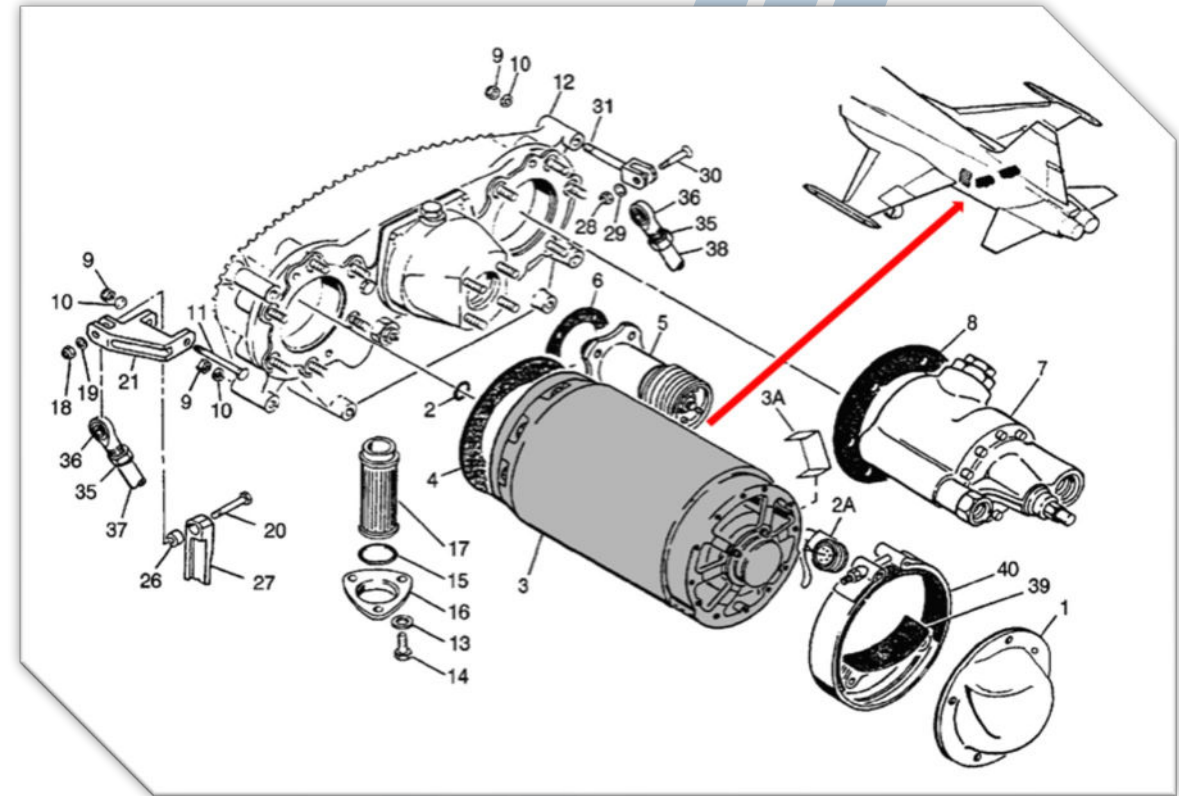
These units have been repaired or overhauled many times, often with just a quick clean and revarnish, that they are now in need of replacement.



COC's Revolutionary Support for F-5 & T-38 has teamed up with a renowned aircraft electric motor company to remanufacture these generators.



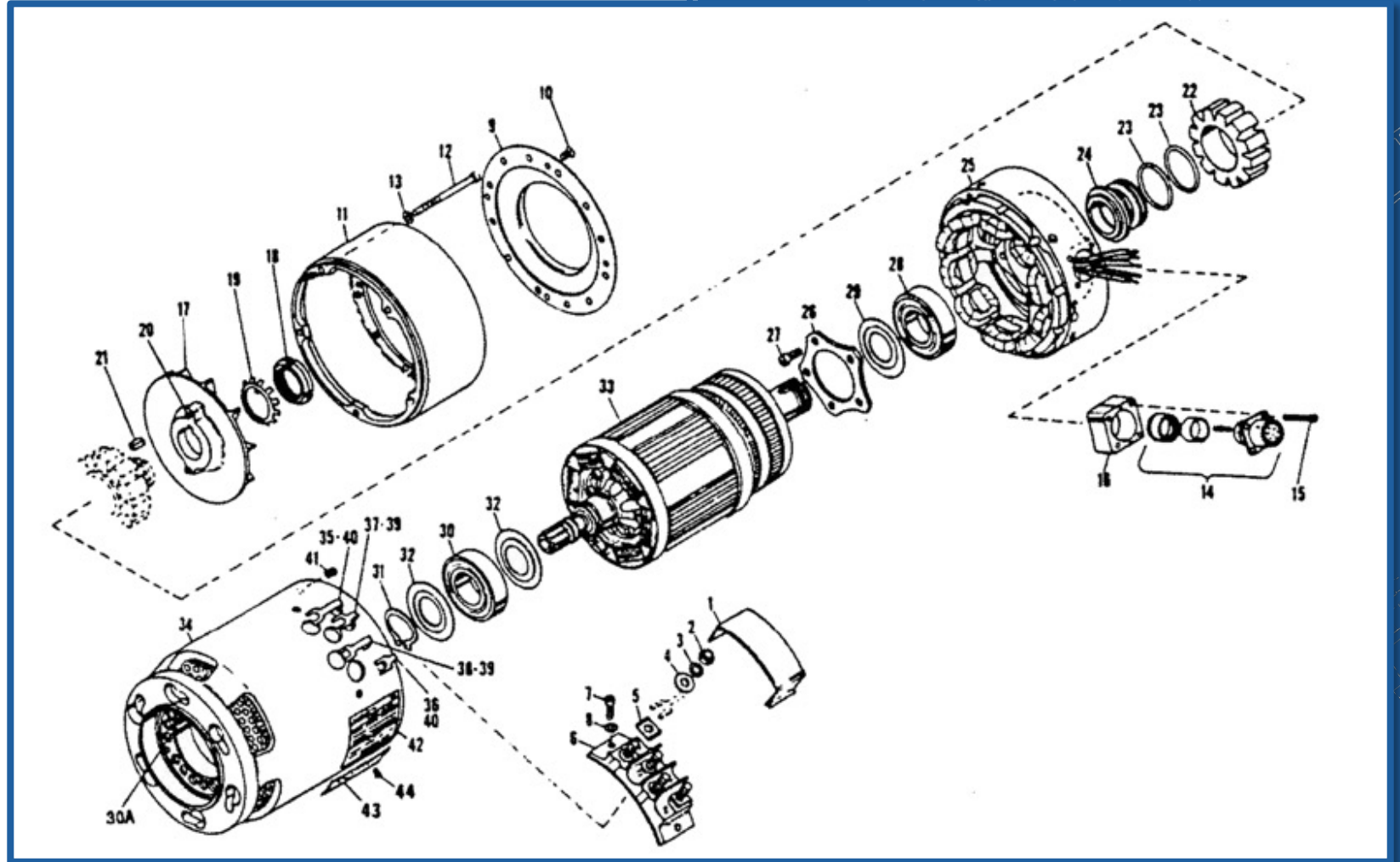
COC is also providing a 2-Year Warranty on these generators.



Scope of Work

✈️ Perform teardown, test and evaluation of part.

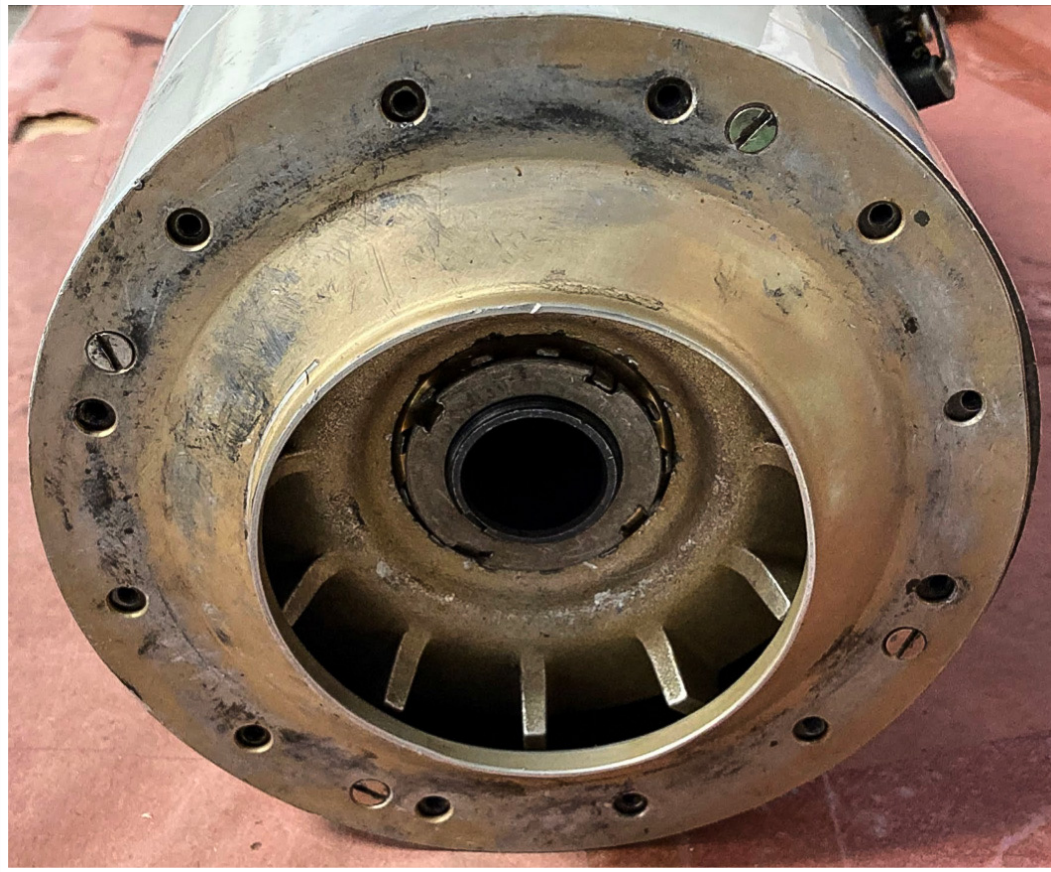
✈️ Provide cost to completely remanufacture unit based on findings.



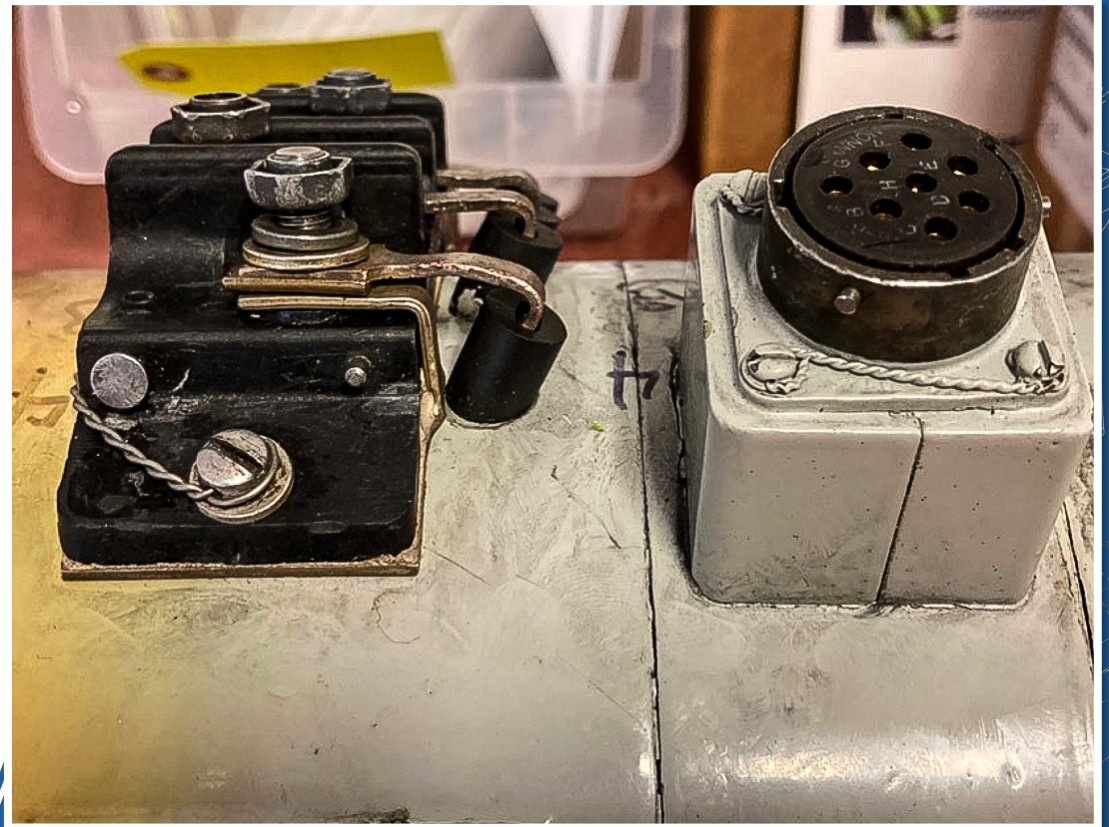
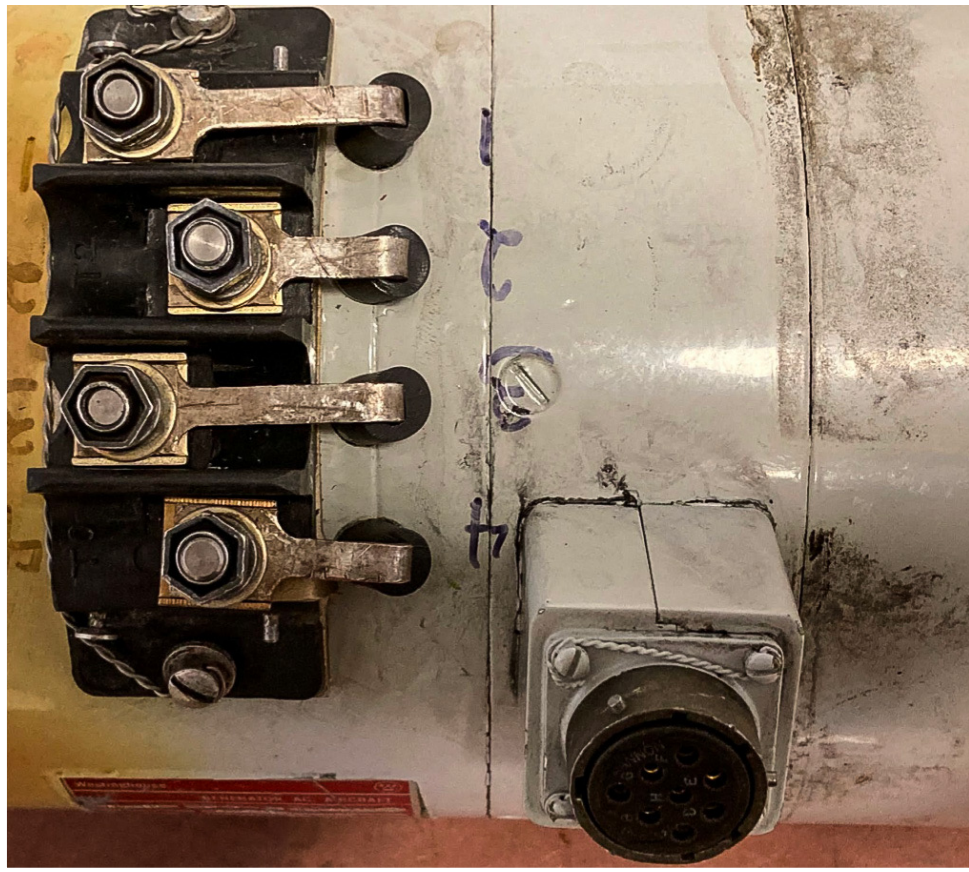
SAMPLE OF A NONOPERATIONAL F-5 GENERATOR








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Complete Re-manufacture with State-Of-The-Art Components

-  COC completely remanufactures the F-5 Generator using state of the art components, processes and finishes. Replacing a 70's and 80's designed component of an aging Northrop F-5 fighter, with a higher and better performing generator.
-  The Generator, including the Stator, Rotor, and End-Bell will be remanufactured to the specifications of T.O. 8A6-5-8-3 and T.O. 8A6-5-8-4.
-  The rotors are remanufactured, replacing the windings, insulation, and spacers systems, allowing for the resetting of the service life clock. Similarly for the generator stator, it will have new stator coils, slot content materials, series, and phase connections, as well as end winding basket components and insulators.
-  Armatures are remanufactured with insulators, finger plates and commutators.
-  A remanufactured F-5 Generator will result in better aircraft performance and provide power when needed.

Below are sample images of a Rotor, Stator and End-Bell in A/R condition



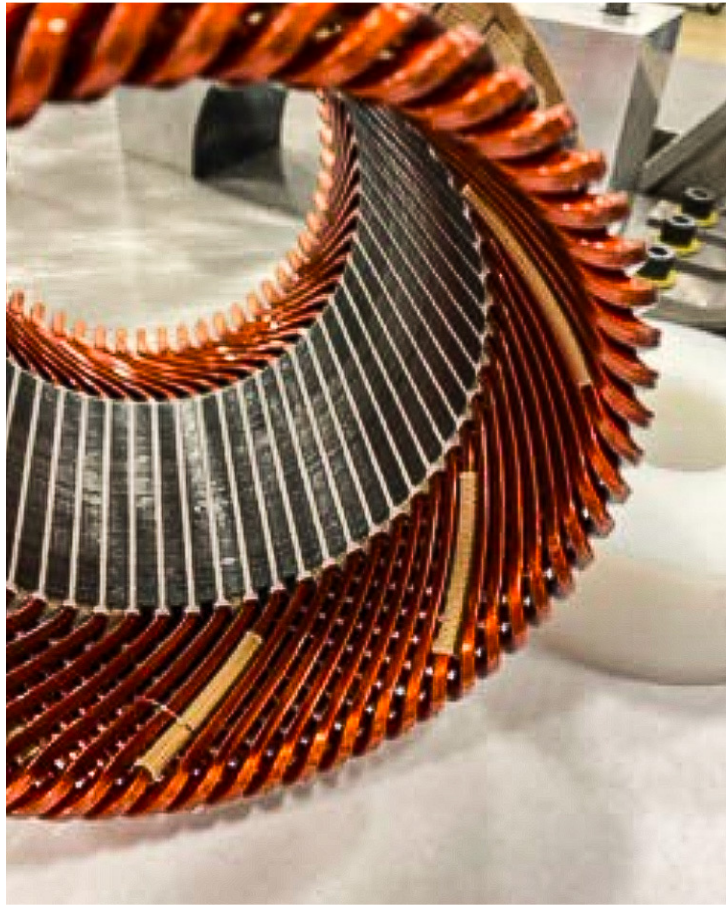
Re-manufactured Components

-  In addition to remanufacturing the major components such as the Rotor, Stator and End-Bell, the outer housings are media cleaned, then primed and painted to the specified military specifications.
-  To your right is a sample list of the most common components that are remanufactured or repaired.
-  All generators are thoroughly tested in accordance with Section VII of the Technical Manual, number T.O. 8A6-5-8-3, before they are sent back to the customer.

SAMPLE OF COMPONENTS

PART #	DESCRIPTOIN
965C908-1	TERMINAL COVER
RMLHTE048W	SELF-LOCKING NUT
MS35338-44	LOCK WASHER
916B818-1	FLAT WASHER
AN960-10	FLAT WASHER
MS35338-137	LOCK WASHER
W-06	KEY WASHER
M83248/1-129	PACKING
8C7714-31	ANNULAR BALL BEARING
MS16628-4118	RING
2-215-77-545	PACKING
945B161-1	PACKING
108P700	I.D. PLATE
108P737	DATA PLATE
AN500A4-3	SCREW
200733801-17	LABEL

Below are examples of what the Rotor and Stator would like in their newly manufactured condition



COC F5 Generator Manufacturing



**PRICING IS AVAILABLE UPON REQUEST
WE WILL PROVIDE PRICE BREAKS FOR 3, 5 AND 10
UNITS**



INCLUDES A 2-YEAR WARRANTY



**APPROXIMATE LEAD TIME IS 60 to 90 DAYS AFTER
RECEIPT OF PURCHASE ORDER AND GENERATOR**



**WE WILL STRIVE TO SHORTEN THE LEAD TIME AS
MUCH AS POSSIBLE**



THANK YOU



The COC F-5 Team - www.coc-aerospace.com



EXPERIENCE - NEARLY 5 DECADES YEARS SUPPORTING LEGACY AIRCRAFT

CUSTOMER SERVICE - OVER 50 YEARSSUPPORTING THE SAME CUSTOMERS

TRUST - ABOVE ALL, WE ALWAYS DO THE RIGHT THING



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