



## **COMPONENT REPAIR REPORT**

1. Customer: Galaxy Aerospace	4. Cust PO#: MMA-23-716	7. TSN /CSN : 4944.0 / -
2. WO #: 1003	5. Qty: 1	8. TSO /CSO : 374.9 / -
3. PN #: 524-031	6. SN: 4686	9. TSR /CSR : - / -

### **A. Removal Reason**

No 2 gen Inop with white smoke occur – Overhaul.

### **B. Receiving Findings**

1. Unit received normal in carton box and no shipping damaged.
2. Unit internal and external surface are dirty.
3. Amendment status A, B, C, D, E, F, G, H are previously complied.

### **C. Shop Findings**

1. Disassembled unit for overhaul, details inspection and replacement of carbon brushes & bearings.
2. Inspection found armature assy (PN 505455-1) insulation test failed. Armature assy (PN 505455-1) will be repaired.
3. Other hardware found normal wear and tear.
4. The unit would be overhauled and tested during this shop visit.
5. No AD or SB required to comply in this shop visit.

**D. This component repair report is prepared by (Name & Date):** Samhari Abd Majid / 8 Aug 2023



## Attachment 1: Material Report

<b>PART NUMBER</b>	<b>DESCRIPTION</b>	<b>QTY</b>	<b>REASON</b>
505455-1	Armature assy	1	Insulation failed - repaired
22296AG030008L	Screw	4	Overhaul. Replaced new
R9QV030AL	Flat washer	4	Overhaul. Replaced new
R9QV040AL	Washer	4	Overhaul. Replaced new
V025051H	Nut	4	Overhaul. Replaced new
408764B	Brush	4	Overhaul. Replaced new
DZQ1QG040008UL	Screw	4	Overhaul. Replaced new
S4	Spring washer	4	Overhaul. Replaced new
22541N060	Check nut	1	Overhaul. Replaced new
46208A	Flat washer	1	Overhaul. Replaced new
V052170D	Lock washer	1	Overhaul. Replaced new
409190	Screw	4	Overhaul. Replaced new
46100	Tab washer	4	Overhaul. Replaced new
410997EH	Bearing	1	Overhaul. Replaced new
B8Q1ZH040010APA	Screw	4	Overhaul. Replaced new
41096EH	Bearing	1	Overhaul. Replaced new
B8Q1QV030010AL	Screw	4	Overhaul. Replaced new
MS16628-4078	Retaining ring	1	Overhaul. Replaced new
P723856	Screw	8	Overhaul. Replaced new
409258	Gasket	1	Overhaul. Replaced new
401219	Tab washer	2	Overhaul. Replaced new
VTQV050L	Spring washer	2	Overhaul. Replaced new
P722699	Nut	2	Overhaul. Replaced new
90006604	Spring washer	3	Overhaul. Replaced new