



COMPONENT REPAIR REPORT

1. Customer: Galaxy Aerospace	4. Cust PO#: RMN-22-757	7. TSN /CSN: 3066.3 / -
2. WO #: 822	5. Qty:1	8. TSO /CSO : 1104.9 / -
3. PN #: 524-062	6. SN: 755	9. TSR /CSR : - / -

A. Removal Reason

Removal for TBO - overhaul

B. Receiving Findings

1. Unit received normal in carton box.
2. Unit internal and external surface are dirty.
3. Amendment status Nil

C. Shop Findings

1. The internal surface of starter generator found dirty and bearings liner found rusty.
2. Disassembled unit for overhaul, details inspection and replacement of carbon brushes & bearings.
3. Armature (PN P503684) uneven wear on commutator surface. Machine to smoothen commutator surface and rebalance the armature.
4. Terminal block (PN 505416-2) stud A found rough and stud D found 1 thread stripped. Required replace.
5. Flange bearing (PN P61131) inserts found pulled and required to rework the inserts.
6. Other hardware found normal wear and tear.
7. The unit would be overhauled in this shop visit.
8. No SB & AD required to comply in this shop visit.

D. This component repair report is prepared by (Name & Date): Samhari Abdul Majid / 07 Nov 2022



Attachment 1: Material Report

PART NUMBER	DESCRIPTION	QTY	REASON
P503684	Armature assy	1	Rework - machine and balanced.
P611131	Flange bearing	1	Rework – replace inserts.
505416-2	Terminal block	1	Stud D threads stripped. Replace
22541N060	Nut	1	Overhaul. Replaced new.
22542K060	Nut	1	Overhaul. Replaced new.
401219	Washer key	2	Overhaul. Replaced new.
408740-1	Lining	1	Overhaul. Replaced new.
408764B	Brush	4	Overhaul. Replaced new.
46100	Washer key	8	Overhaul. Replaced new.
46208A	Washer	1	Overhaul. Replaced new.
MS16628-4078	Retaining ring	1	Overhaul. Replaced new.
B317050L	Bearing	1	Overhaul. Replaced new.
B320050L	Bearing	1	Overhaul. Replaced new.
F22NTM02NYLSTOP	Nut	2	Overhaul. Replaced new.
F52NTE064NYLSTOP	Nut	3	Overhaul. Replaced new.
LZQV0170TL	Tabwasher	1	Overhaul. Replaced new.
P073811	Washer key	4	Overhaul. Replaced new.
P722908	Screw	8	Overhaul. Replaced new.
R9QV050AL	Washer	2	Overhaul. Replaced new.
R9QV060AL	Washer	1	Overhaul. Replaced new.
R9ZT030APA	Nut	4	Overhaul. Replaced new.
S4	Washer	4	Overhaul. Replaced new.
VTAX100TL	Washer	3	Overhaul. Replaced new.
VUQ1QK40010AL	Screw	4	Overhaul. Replaced new.
VXQ1QV040008AL	Screw	4	Overhaul. Replaced new.