

COMPONENT REPAIR REPORT

1. Customer: Galaxy Aerospace	4. Cust PO#: PO-21-2185	7. TSN /CSN: 1972:22 / -
2. WO #: 547	5. Qty:1	8. TSO /CSO : 976:02 / -
3. PN #: 1152546-2 Series 2	6. SN: 1152546-01033	9. TSR /CSR : - / -

A. Removal Reason

Due 1000 hours overhaul. (This is exchange core return. Exchange with store unit under WO#538)

B. Receiving Findings

1. Unit received normal and no shipping damaged.
2. Unit internal and external surface are dirty.
3. Fan cover gasket (PN 250SG1235) not received.

C. Shop Findings

1. Disassembled unit for overhaul, details inspection and replacement of carbon brushes & bearings.
2. Armature (PN 300SGL1064-2) uneven worn and required resurface and rebalance.
3. Drive shaft (PN 300SGL1103-4) required MPI inspect.
4. Install new fan cover gasket (PN 250SG1235) in this shop visit.
5. Other hardware found normal wear and tear.
6. The unit would be overhauled during this shop visit.
7. Comply SB 24-148 to install new upgrade carbon brushes.
8. No AD required to comply in this shop visit.

D. This component repair report is prepared by (Name & Date): Samhari Abdul Majid / 18 Feb 2021

Attachment 1: Material Report

PART NUMBER	DESCRIPTION	QTY	REASON
300SGL1064-2	Armature assy	1	Rework - machine and balanced.
300SGL1103-4	Drive shaft	1	MPI
150SG1070	Ring friction	1	Overhaul. Replaced new.
150SG1071	Nut self locking	1	Overhaul. Replaced new.
150SG1112-1	Screw	4	Overhaul. Replaced new.
150SG1139	Decal	1	Faded. Replaced new.
150SG1168	Decal	1	Faded. Replaced new.
150SG1379-8	Locking washer	8	Overhaul. Replaced new.
18357	Washer float spacer	6	Overhaul. Replaced new.
250SG1052	Bearing	2	Overhaul. Replaced new.
250SG1093	Spring Belleville	2	Overhaul. Replaced new.
250SG1235	Rubber gasket for air inlet cover	1	Not received. Replaced new.
250SG1113	Washer	4	Overhaul. Replaced new.
250SG1116	Screw	4	Overhaul. Replaced new.
300SGL1009-7	Brush	4	Overhaul. Replaced new.
AN960-10L	Washer	4	Overhaul. Replaced new.
AN960-516	Washer terminal block	1	Overhaul. Replaced new.
AN960C616	Washer	1	Overhaul. Replaced new.
M83248/1-113	Packing	1	Overhaul. Replaced new.
MS16628-4078	Ring retaining	1	Overhaul. Replaced new.
MS21042L5	Nut	1	Overhaul. Replaced new.
MS21042L6	Nut	1	Overhaul. Replaced new.
MS24694-S3	Screw	4	Overhaul. Replaced new.
MS35338-43	Washer lock	10	Overhaul. Replaced new.