

COMPONENT REPAIR REPORT

1. Customer: Galaxy Aerospace	4. Cust PO#: GAM/DO/18/041	7. TSN /CSN: - / -
2. WO #: 201	5. Qty: 1	8. TSO /CSO : - / -
3. PN #: 0230390-202	6. SN: 151712	9. TSR /CSR : - / -

A. Removal Reason

Hoist searchlight unable to switch on.

B. Receiving Findings

1. Unit receiving inspection found no external shipping damage.
2. Unit external condition found oxidized/corrosion on the base plate, motors and terminal block. See Photo 1 to 4.

C. Shop Findings

1. Carry out trouble shooting and confirmed unit unable to power up due to nil power supply.
2. Trouble shooting found PWA card assembly (PN 0230480-001) faulty/shorted and Base plate (PN 932-400-02) no ground connection due to oxidization.
3. Replaced new PWA card assembly (PN 0230480-001) and Base plate (PN 932-400-02).
4. Unit cleaned, repaired and final test found serviceable.
5. No SB or AD required to comply in this shop visit.

D. This component repair report is prepared by (Name & Date) : Loqman / 16 July 2018

Attachment 1: Material Report

PART NUMBER	DESCRIPTION	REPAIR QTY	REPLACE QTY	REASON
0230480-001	PWA card assembly		1	Faulty/shorted Replace new
932-400-02	Base plate		1	No ground connection due to oxidization. Replace new

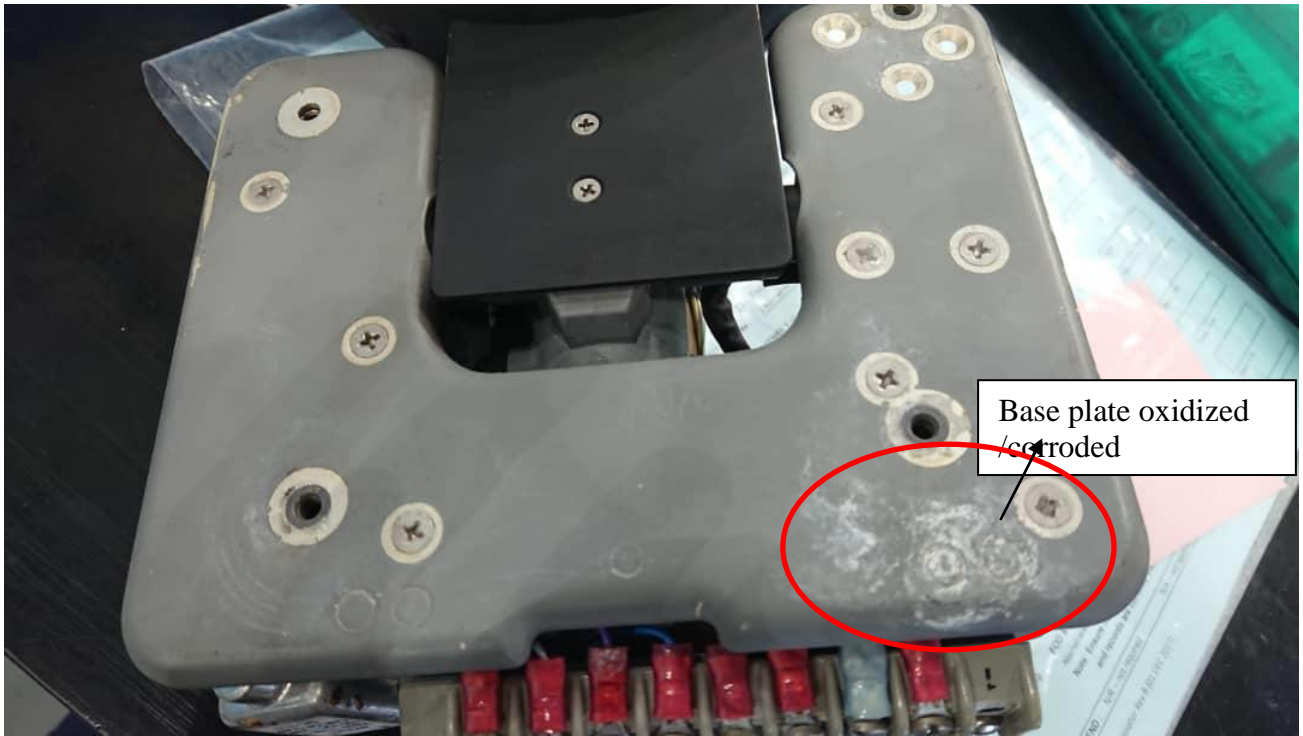


Photo (1) : Base Plate corroded

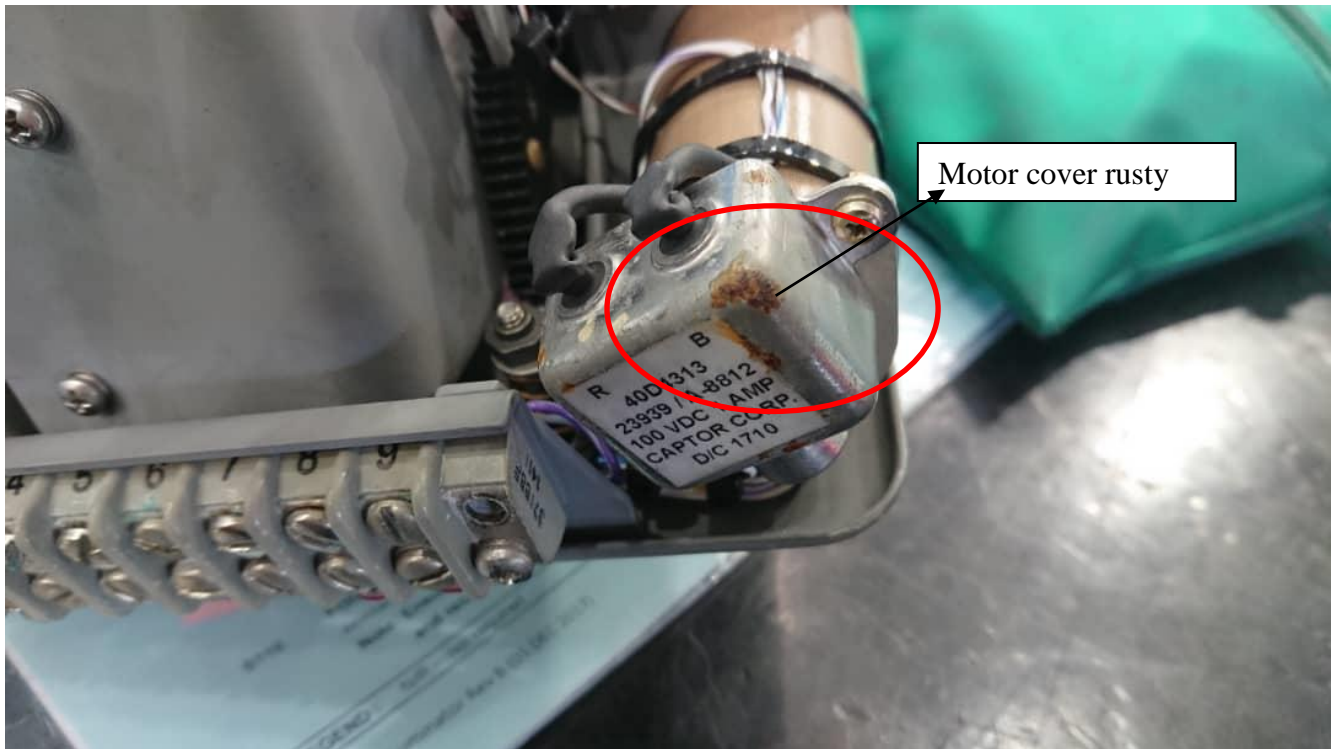


Photo (2) : Motor cover rusty

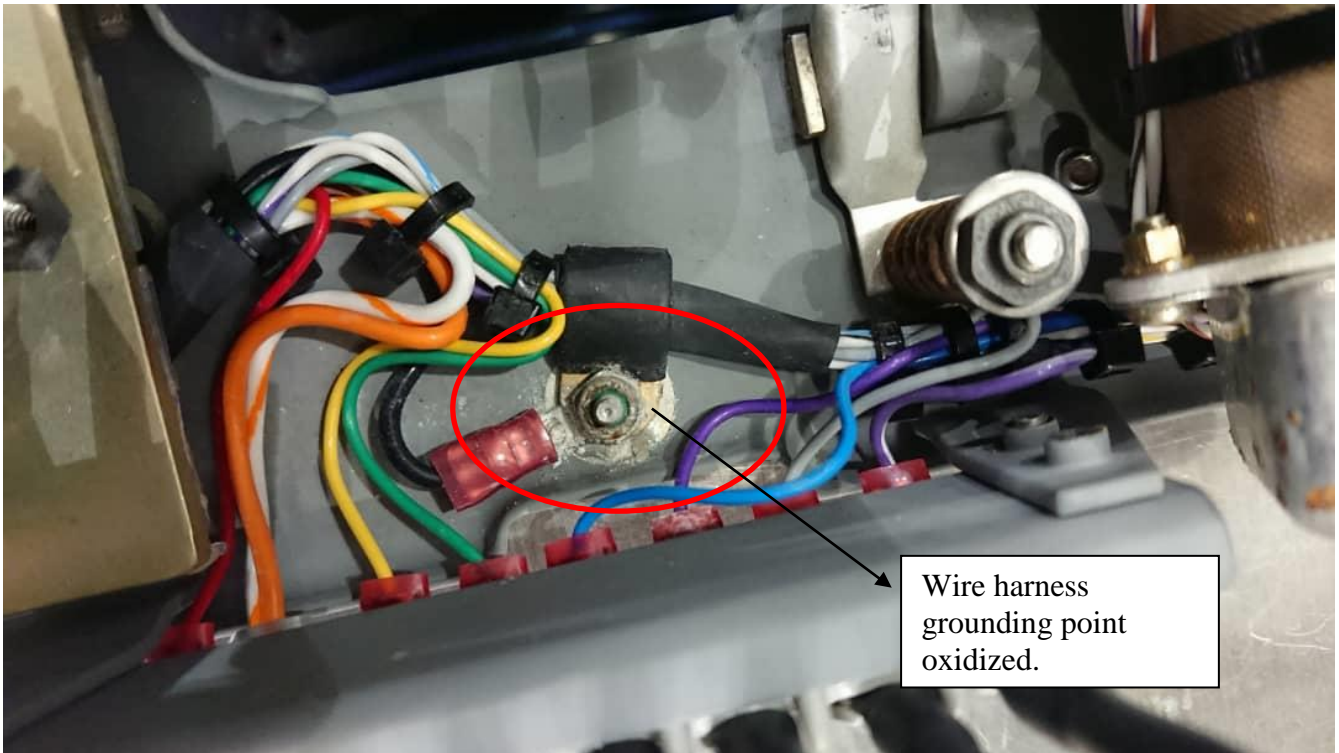


Photo (3) : Wire harness ground connection oxidized

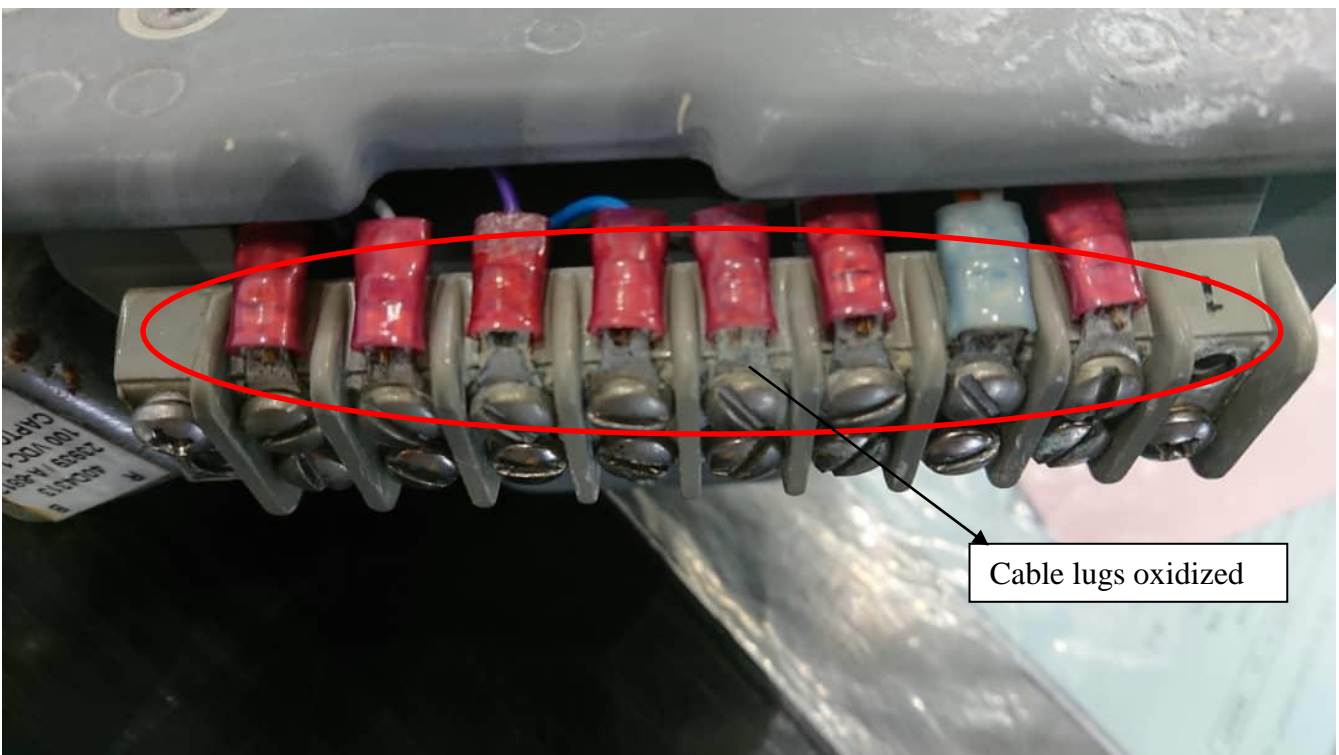


Photo (4) : Terminal block wire lugs oxidized