



CUSTOMER: Leonardo Helicopters REF No: LH CSG 0556
 ORDER No: 4802557847 ITEM No: 10
 PART No: 3990/70860 DESC: Processor
 SER No: 106 LEONARDO REF: Service Order: 4130636

INTERIM REPAIR REPORT

Description of Reported Fault:

End user (Malaysia) incoming reported fault: No fault report provided.

4th Line Visual and Electrical Survey (S1 300161970 refers)

- 1) O Ring missing from Base Cover.
- 2) All Front Face Connectors have adhesive on Faces.
- 3) Top and Base Cover have damage.
- 4) Initially Powered up and Lock Test 1 Targets OK, however after running Test 1 Lock was not 100% reliable. Only giving a Stable Lock about 1 in 5 attempts but progressing to no Lock.

Modifications Incorporated:

CP554897 S/O5 required.

Investigation Analysis:

- 1) Information only.
- 2) Information only.
- 3) Information only.
- 4) Problem traced to Systems Interface Card. After extensive investigation the following found to be the potential cause, IC1409, C1401, IC1410, IC2302 & IC2303

Conclusion:

Combination of Component issues, any additional faults will be investigate.

Repair Activity	Labour %
Assembly	20
Test	44
QA Shopfloor	7
Engineering	9
Material	20

Approved by:

L. Mutch

Date: 05/10/2022



Laurence Mutch
(Seaspray Project Manager)

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