



# QUOTATION

## G7 AEROSPACE SDN BHD

523830-H

A-2-01 CoPlace 1

2270 Jalan Usahawan 2

63000 Cyberjaya, Selangor

Malaysia

Phone (603) 8322 6393 Fax (603) 8322 6693

**To:**

GALAXY AEROSPACE (m) SDN BHD  
Suite 11-14, Helicopter Center,  
Malaysia International Aerospace Center  
Sultan Abdul Aziz Shah Airport,  
47200 SUBANG Selangor

**Date : 04/10/2023**

**Quotation No: G7/QTN/091-23**

*Prepared by : Mohd Sani*

### REPAIR QUOTATION

**Item : Radar Processor**

**Part Number : 3990-70860**

**Serial Number : 102**

#### REPORT:

**Owner of Defective Item: Galaxy Aerospace**

Initial Defect: Cannot carry out Test 1 and Test 4.

Tear down inspection carried out and found:

#### **Initial inspection and functional test carried out found**

- Visual and physical check carried out and found unit in good condition.
- Preliminary testing was carried out IAW G7A-MRO-WI-104 Work Instruction for Radar Processor and found all three phases power factor for 115 VAC power supply satisfactory.
- Further inspection carried out and found red LED on the 4A10 Circuit Card not illuminate and it confirm the circuit card faulty.

**Item was externally cleaned and disassembled the housing to get access to the wiring and electronics boards within the tester. The troubleshooting and fault isolation detection was carried out.**

- 4A10 Circuit Card removed, troubleshooting carried out and found Analog Switch IC faulty and to replaced.
- All circuit card assembly as below removed, components on board inspected and found satisfactory.
- Filter RFI assembly (4A3) disassembled, inspection carried out and found board assembly shorting to ground. Components on board troubleshoot and found 2N6849 MOSFET shorting.
- The defective component of 2N6849 MOSFET need to replaced.

**SERVICE COST:**

No.	DESCRIPTION	AMOUNT (RM)
1.	Receipt, Tear Down Inspection and Testing	130,650.00
2.	Repair Services	18,750.00
3.	Reassembly	750.00
4.	Pre-test & Final Testing	25,200.00
5.	Spare Part	23,249.80
6.	Consumable Part	375.00
SUBTOTAL		198,599.80
<b>TOTAL</b>		<b>198,599.80</b>

**Notes:**

- 1) The quotation is valid for 30 days from quotation issuance.
- 2) Prices are based on effective price list at the date of quotation and maybe subject to variation.
- 3) Lead Time : 30 Days from receipt of quotation acceptance.
- 4) Payment Terms : 30 days after invoice issued.
- 5) G7 Aerospace Bank Details:

Bank Name : **CIMB Bank Berhad**  
Bank Address : **Prima 5-A, Jalan Teknokrat 5, 63000 Cyberjaya, Selangor, Malaysia**  
Account Name : **G7 Aerospace Sdn Bhd**  
Account Number : **8003225779**  
Bank Swift Code : **CIBBMYKL**

Please contact us should you have any questions concerning this quotation, contact name, phone number.

For and on behalf,

**G7 Aerospace Sdn Bhd**



Mohd Safi bin Muhamad Yunos  
Operations Manager

**THANK YOU FOR YOUR BUSINESS!**