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REPAIR/OVERHAUL QUOTATION

Date : 21st February 2022
To : Galaxy Aerospace (M) SDN BHD
Attn. : Nor Shaza Adrina / Mohd Sumaili
From : Ashvin Ganesan

Our Ref : AAS/1608/21 (R)
Your Ref : RMN-21-56
Fax No. :
No. Of Pg. : 1

Integrated Display Unit (IDU)

P/N: 411SUE1-1

S/N: 0117

Reported Defect: Intermittent display

Workshop Findings:

The above unit has been sent to the OEM for repair. The unit has now been inspected and the overall condition of the unit is very poor. Full Initial incoming Acceptance Test Procedure (ATP) test carried out. Customer fault report stated: IDU has Intermittent display. IDU failed to power up. Unit failed the following ATP Tests - Test: 2 Power Up, Test: 33 PSU Shutdown test. IDU failed to power up.

APPS Monitor board SUE45073-6-1 s/n. ST0330067 has an internal fault, possible software corrupt and will need reprogramming.

I/O Monitor board p/n. SUE45077-5-3 s/n. ST0225008 is an older variant and will need replacing with p/n. SUE45077-8-4 i.a.w the latest BOM and drawing.

The IDU failed ATP Test: 22 Key panel Interface. The Key panel has numerous keypads that are unresponsive on the right-hand side.

The front 'F/N' keypad only works intermittently and will need replacing.

Unit failed ATP Test: 24 AMLCD defects due to the display having major pixel damage and 'dark shadows' around the edge of the display during Flight mode. This is due to a warn -2 Display Head. A new -20 Display Head is required.

REQUIRED: Replacement of the Key panel, I/O Monitor board, APP'S Monitor board and a new -20 display Head. The IDU will require modifying to P/N. 411SUE2-1 with upgrades to the Video Processor and Graphics Processor cards, CRS checks and Final ATP test

Work required: Repair & Modification to P/N 411SUE2-1

Total Cost (Labour & Spares)
Total USD\$ 168,000.00

Turnaround Time: Delivery will be 110 days after your acceptance of the above quotation is received.

Warranty Period: The warranty period after repair will be 12 Months.

(Please note that this quotation is subject to the above unit passing final inspection on completion of the required repairs. It is always possible that additional repairs may be required which may result in additional costs being incurred.)

Return AS-IS: In the event that the decision is to return the unit AS-IS, the initial evaluation cost of USD\$ 25,800.00 will be incurred.

Breakdown Cost:

Labour: \$31,400.00

Material: \$136,600.00

P/N	Description	QTY	Price (USD)
SUE45111-20	Display Head	1	\$115,000.00
SUE45073-6-1	Module Assy, application processor, Programmed	1	\$9,000.00
SUE45077-8-4	Module ASSY, I/O 1 Programmed	1	\$8,200.00
SUE45141-2	Key Panel	1	\$4,400.00

We hope the above prices meet your requirement and look forward to your favorable response.

- (1) All prices quoted in US Dollars FOB OEM (Repair Shop)
- (2) Validity : 30 days from above quotation date.
- (3) Terms of payment: 80% Upfront upon confirmation, Balance 20% before shipment.
- (4) Freight cost from vendor to Singapore, will be charged additional at actual cost.

Best Regards,

Ashvin Ganesan

Aston Aviation Supplies Pte Ltd

Email: ashvin@astonaviation.com

Website: <http://www.astonaviation.com>

Confirmed & Accepted By:

Name & Authorized Signature

Date: