

**DRAFT TENDER SPECIFICATION FOR REPAIR OF GYROSCOPE DISPLACEMENT OF
AW109E HELICOPTER**

1. **Item's Identification.**

- a. Name of the Item : Gyroscope Displacement
 b. Part No : 501-1210-01
 c. Serial No : 3633

2. **Purpose.** The Gyroscope Displacement provides in Helicopter Pitch (nose up/down) and Roll (lateral tilting) attitude signals to the Automatic Stabilization System to maintain stability in flight.

3. **Description of Defect.** During flight, the PIT and ATT messages are frequently observed on the display of the Electronic Attitude Direction Indicator (EADI). The roll and pitch indication shows 10° - 15° variation in flight.

4. **Quantity.** 01 (one) in no.

5. **Technical Specifications.**

- a. Description of Item : Gyroscope Displacement
 b. Weight : 2.26 Kg
 c. Dimension (LXBXH) : (17 x 13x 14) in Inch

6. **Name of Main Equipment:** N/A

7. **Manufacturer Details.**

- a. Country of Origin : USA
 b. Manufacturer Address : L-3 Communications Avionics Systems, Grand Rapids, Michigan, USA

8. **Source of Repair.** Original Equipment Manufacturer (OEM) or OEM authorized service center (to be mentioned).

9. **Scope of Work.** Supplier is required to perform following works:

- a. Repair work of the Gyroscope Displacement is to be done from OEM or OEM authorized service center.
- b. Defect should be rectified as per the instruction and procedures of Component Maintenance Manual (CMM).
- c. Functional Test is to be carried out as per Manual.
- d. Necessary spares are to be replaced if any part found defective or required to be replaced/ changed during repair.

10. **Test, Trial and Acceptance.** Final acceptance will be given by CINS after satisfactory test and trial in BN Helicopter Flight Line.

11. **Warranty.**

- a. A warranty certificate is to be submitted for at least 12 months from the date of acceptance of the item after satisfactory test/ trial as applicable.
- b. If any defect/ discrepancy arises, within warranty period, then the respective item is to be repaired at free of cost providing ARC including freight within 02 (two) months from the date of notification of the same to the supplier.

- c. Warranty period will be extended for the same amount of time the item will remain non-operational

13. **Bidder's Identification and Qualification.**

- a. **Bidder Address (Full address, Contact no and E-mail address):** To be mentioned.
- b. **Principal's Address (Contact no and Email address):** To be mentioned.
- c. **Principal's Qualification:** Only OEM/ OEM authorized or Aircraft OEM authorized principal can submit quotation. Authorized/Authenticity Certificate by Vendor/Aircraft OEM (Original copy/ color photocopy to be submitted with offer).

14. **Certification.**

- a. **During Quotation:**
- (1) The bidder is to provide an Authenticity Certificate from OEM (Equipment/Aircraft) or OEM (Equipment) authorized principal.
- (2) The Bidder is to provide a certificate of warranty with the offer quotation.
- b. **During Delivery of Item:**
- (1) The bidder is to provide an Authorized Release Certificate (ARC) with the item on completion of repair work.
- (2) Test Report and Repair Certificate is to be provided from the repair service centre.
- (3) List of replaced item is to be provided.

15. **Handling of Item.**

- a. Delivery Point : NSD, Chattogram.
- b. Country/ Port of Shipment : To be mentioned.
- c. Shipment (Air/Sea) : To be mentioned.
- d. Delivery Time : 60 days from the date of handover the item to the supplier.
- e. Consignee : For shipment of the unit, consignee should be as mentioned below:

Commanding Officer
Naval Stores Depot
New Mooring
Chattogram- 4218

Or

Officer In-charge
Naval Stores Sub Depot, Dhaka
Naval Unit, Khilkhet
Namapara, Dhaka-1229

16. **Payment.**

- a. Price : To be mentioned in Local Currency (BDT).
- b. Applicable Tax/ VAT: Local tax/VAT will be borne by supplier.
- c. Terms of payment : After satisfactory test/trial and acceptance by BN, 100% payment will be made in local currency as per the existing rule.

17. **Bidding Conditions.**

- a. Offer Validity : The offer should remain valid up to 180 days.

b. Compliance Statement : A compliance statement fulfilling all the requirement of the tender is to be submitted for evaluation of the quotation. An incomplete compliance statement may attribute to the cancellation of the offer. If any clause of this specification does not commensurate with offer, the deviation has to be clearly mentioned.

18. Figure.

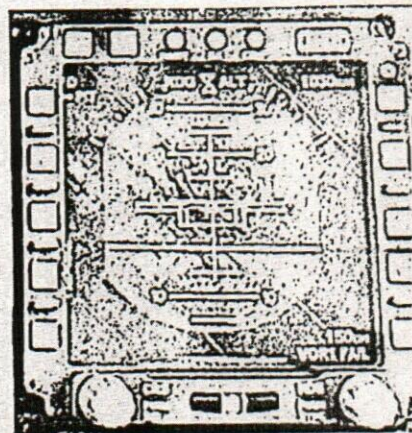
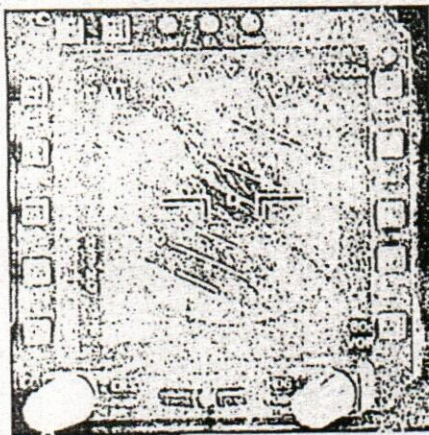


Figure: Display of Defective Gyroscope Displacement P/N: 501-1210-01


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