

CMA-2012C (Doppler Velocity Sensor)

1. Nomenclature/ Part No/ GIG No. - **CMA-2012C/ Doppler Velocity Sensor / 1448296**
2. Year of Procurement/ Source. – 07 Nov 2017/ Magnum Aviation Uk Ltd
3. Fleet/ Sub System/Wpn System. –**Mi-17V5 / CMA-2012C**
4. Technical Applicability/ Broad Purpose. **IT GIVESGROUND SPEED, DRIFT ANGLE, VELOCITY COMPONENT LONGITUDINAL, VERTICAL AND LATERAL**
5. Technical Specifications (attach as separate sheets)

(a)	INPUT :-	Voltage:	28 VDc
(b)	OUTPUT :	Operating freq :	13.325GHZ
(c)		Radiated power :	Not more than20mW
(d)		Power consumed :	45W
(e)		Weight : Not more than	5.25KG

6. Publication Details (attach as separate sheets).

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7. Photograph of Equipment.



8. Brief Description. **IT GIVESGROUND SPEED, DRIFT ANGLE, VELOCITY COMPONENT LONGITUDINAL, VERTICAL AND LATERAL**
9. Classification of Equipment- LRU/Testers/ Ground Equipment/ Role Equipment (Electrical, Electronics, Mechanical, Software based etc.). **LRU/ Electronics**

10. Previous Repair History- **OEM Supplied**
11. Criticality (Priority I, II or III). -**I**
12. Requirement: Repair or Indigenisation or both? –**Indigenisation**
13. Quantity Required (One time/ Annual). Annual
14. Sample Availability. NIL
15. Scale/ Deficiency. –**rotable used in MI-17 V5 HPTER**
16. If deficient - How deficiency is being plugged? –**N/A**
17. SPOC details item/ fleet wise. **SPE (IDS)**
18. Draft QTS with major testing requirement (If already designed) –**Not Applicable**
19. Any Other Relevant Information. **No**