

A-037-1G (Radio Altimeter Device)

1. Nomenclature/ Part No/ GIG No. - **A-037-1G / Radio Altimeter Device/ 849653**
2. Year of Procurement/ Source. – 12 Nov 2005/ Aviazapchast PLC
3. Fleet/ Sub System/Wpn System. –**Mi-17V5 / A-037-1G**
4. Technical Applicability/ Broad Purpose. IT PROVIDE THE CURENT ALTITUDE OF THE HEPTR AND GIVE THE SIGNAL OR WARNING
5. Technical Specifications (attach as separate sheets)

(a)	INPUT	VOLTAGE	27 +2.4/-3V DC 115 +5/-7V AC
(b)	OUTPUT	Radiated signal freq:	4200 TO 4400 MHZ
(c)		SENSITIVITY:-	At least87Db
(d)		Power output:	At least 80 mW
(e)		OUTPUT CURRENT (max):	2.0 amps in 27 V DC voltage

6. Publication Details (attach as separate sheets).

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7. Photograph of Equipment.



8. Brief Description. IT PROVIDE THE CURENT ALTITUDE OF THE HEPTR AND GIVE THE SIGNAL OR WARNING
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). **20**
14. Sample Availability. **Yes**
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**