

BPV-6.2 (Converting and Computing Unit)

1. Nomenclature/ Part No/ GIG No.-**BPV-6.2 / Converting and Computing Unit / 1433309**

2. Year of Procurement/ Source. – 06 Apr 2017/ **Russian Helicopter**

3. Fleet/ Sub System/Wpn System. –**Mi-17V5 /BPV-6.2**

4. Technical Applicability/ Broad Purpose. **ANALYSIS OF HEPTR DATA AND CONVERT THE ANALOG SIGNAL TO DIGITAL SIGNAL**

5. Technical Specifications (attach as separate sheets)

(a)	Time of readiness.	- 30 Sec
(b)	Time of continuous operation	- 06 Hrs
(c)	Power consumed	- 100 Watt
(d)	Temp range of operation - -	60 to +55°C
(e)	The system Total weight	- 25 kg, maximum
(f)	Data reception rate -	100Kbps
(g)	No. of analog signals capacity	- 80
(h)	Utilized capacity of analog signals	- 5
(j)	No. of discrete signals capacity -	288
(k)	Utilized capacity of discrete signals -	135
(l)	Short time Temperature range -	70°C

6. Publication Details (attach as separate sheets).

MM of BSK-17V-5

7. Photograph of Equipment.



8. Brief Description **ANALYSIS OF HEPTR DATA OR CONVERT THE ANALOG SIGNAL TO DIGITAL SIGNAL**

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). **100**

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**