

## CAGE ASSEMBLY

1. Nomenclature/ Part No/ GIG No.- SEPERATOR(CAGE ASSY)/8-3914-130SB/254847
2. Year of Procurement/ Source. 2019/ Russian Aviation Co Ltd/
3. Fleet/ Sub System/Wpn System. - MI-17/Mi-17IV/Mi-17V5/ TAIL ROTOR ASSEMBLY
4. Technical Applicability/ Broad Purpose.– To bear the radial force and axial force of feathering hinges. Bears vibration and provide continuous rotation around the pitch hinge axis during oscillation motions of the pitch housing.
5. Technical Specifications: Double row thrust bearing separator positioned at certain angle to the radii line and all parts or some parts of bearing are made from stainless steel.
6. Publication Details

HAP3.03.246-3904-000.TK

REPAIR TECHNIQUE OF TAIL ROTOR  
246-3904-000 OF MI-17 V5 HEPTR

7. Photograph of Equipment.



8. Brief Description.- Bearing (Part No. 8-3914-130SB) is a mandatory replacement spare during overhaul of tail rotor assembly of Mi-17, Mi-17IV, Mi-25/35 and Mi-17V5 and common to all these fleets with different TBO life. Separator bear the radial and axial force of feathering hinges while oscillating of Tail rotor and adjusted by ring thickness selection for pre-tension.
9. Classification of Equipment- LRU/Testers/ Ground Equipment/ Role Equipment (Electrical, Electronics, Mechanical, Software based etc.).
10. Previous Repair History- N/A
11. Criticality (Priority I, II or III). –
12. Requirement: Repair or Indigenisation or both? Cat 'A' required for overhauling
13. Quantity Required (One time/ Annual). Qty-03 required per set
14. Sample Availability. Cat A/E
15. Scale/ Deficiency. – Qty-01 required per set

16. If deficient - How deficiency is being plugged? – Depend on the Supply by OEM
17. SPOC details item/ fleet wise –**SPE (IDS)**
18. Draft QTS with major testing requirement (If already designed) – N/A
19. Dimensions. Internal dimension -90.000mm/ External dimension – 155.000mm
20. Weight. Approx: Approx 800 Gm
21. Any Other Relevant Information.