

**TERMINAL BLOCK OF STARTER GENERATOR (SG) PC-7 MK II**

1. **(a) Nomenclature:** TERMINAL BLOCK OF STARTER GENERATOR (SG) PC-7 MK II  
**(b) Part No.:**23032-1518 (SFRAN)  
**(c) GIG No.:**1707534
2. **Year of Procurement/ Source:**
3. **Fleet/ Sub System/ Wpn System:** PC-7
4. **Technical Applicability/ Broad Purpose:**
5. **Technical Specifications (attach as separate sheets):** DOCUMENT NO.: PR-16-2410-R1 ANNEX C, ENCLOSURE D, ATTACHMENT 3, APPENDIX B, SCHEDULE 1  
ISSUE DATE: DECEMBER 2016
6. **Publication Details (attach as separate sheets):**
7. **Photograph of Equipment**



8. **Brief Description:**Terminal block is used in starter Generator pc-7 MK II ac. Its main function is to facilitate the transfer of electrical power between Starter generator and aircraft. Also it has in-buit RF Filter to reduce radio interference noises.

When the starter-generator starts the engine, the starter motor uses a series field winding. 28 V DC supply fed to Starter generator through the TERMINAL BLOCK.

After engine start, engine drives the starter-generator to generate DC power SG works as a DC Generator and generated electrical power supply fed to the aircraft loads through TERMINAL BLOCK.

9. **Classification of Equipment-LRU/ Testers/ Ground Equipment/ Role Equipment (Electrical, Electronics, Mechanical, Software based etc.):**

10. **Previous Repair History:**

11. **Criticality (Priority I, II or III):**

12. **Requirement: Repair or Indigenisation or both?:**

13. **Quantity Required (One time/ Annual): 10**

14. **Sample Availability:**

15. **Scale/ Deficiency:**

16. **If deficient- How deficiency is being plugged?:**

17. **SPOC details item/ fleet wise: SPE ISC, 5BRD,AF**

18. **Draft QTS with major testing requirement (If already designed):**

19. **Any Other Relevant Information:**

