

MODULE 8 OF ELTA ASPJ SYSTEM

SI No	Details	Comments
1	Nomenclature/ Part No/ GIG Number	MODULE 8 OF ELTA ASPJ SYSTEM/ 3042N080001/947639
2	Year of Procurement/ Source	2007 / M/s Elta Israel
3	Fleet/ Sub System/Wpn System	Elta ASPJ System
4	Technical Applicability/ Broad Purpose	Module 8 is part of the LPRF section of the Pod/ Main Unit and generates power required to drive the TWTs. It performs amplification of RF signal in designated RF range
5	Technical Specifications (attach as separate sheets)	Attached
6	Publication Details (attach as separate sheets)	Main Inspection guide
7	Photograph of Equipment(attach as separate sheets)	Attached
8	Brief Description	IAF has procured a total of 82 ELTA Airborne Self Protection jammers (ASPJ), out of these, 32 Internal Units also known as Main Unit (MU) of ELTA ASPJ system are operational in Jaguar Darin-II aircraft and 50 POD version of ELTA ASPJ are operational in MiG-21 and Jaguar Darin-I. As both Main Unit and Pods are fitted with Module 8, a total of 82 Module 8 are available with IAF for

		utilization. As on date 04Module 8 are under PHU which is severely affecting the operational availability of ASPJ at field units. Indigenous development of Module 8 at this juncture will not only clear pending PHUs but will also help enhance operational availability of ELTA system. Indigenous technology development shall also help cater to the future repair requirements of the system by reducing TAT and dependence on OEM.
9	Classification of Equipment- LRU/Testers/ Ground Equipment/ Role Equipment (Electrical, Electronics, Mechanical, Software based etc.):	Shop Replaceable Unit (Electronics)
10	Previous Repair History	Nil
11	Criticality (Priority I, II or III)	Mission Critical
12	Requirement: Repair or Indigenisation or both?	Repair
13	Quantity Required (One time/ Annual)	05 per annum for next five years atleast
14	Sample Availability	Yes
15	Scale/ Deficiency	Scaled
16	If deficient - How deficiency is being plugged?	N/A
17	SPOC	SPE Indg, 12 BRD

Photographs

