

## DELAY LINE ULZ-I

1	Nomenclature/ Part No./ GIG No	Delay line ULZ-I/YES2.066.037/679285
2	Year of Procurement/Source	1980/ OEM (Ex-Russia)
3	Import Cost	N/A
4	Technical Applicability/ Broad Purpose	The Delay line ULZ-1 provides one PRP delay (2000 micro second) to MTI canceller. The delay line ULZ-1 located in unit B-70.
5	Technical specifications	The Delay line ULZ-1 provides one PRP delay (2000 micro second) to MTI canceller.
6	Publication Details	TD & OI OF P-19 RADAR
7	Photograph of equipment	As attached
8	Brief description	Qty-01 Delay line ULZ-1 required in P-19 radar for operational purpose which was provided by the OEM and spare supplied by the OEM is not available in the store in this present scenario. Due to this the indigenization of Delay line ULZ-1 is utmost important in IAF to fulfil the fleet requirements and to make sure the optimum operational performance of this vintage radar.
9	Classification of Equipment- LRU/Testers/Ground Equipment/Role Equipment (Electrical/Electronics/Mechanical/Software based etc.)	Electronics based
10	Previous repair history	03 in last 02 years. Other than core equipment.
11	Criticality (Priority I/II/III)	Critical (priority-I)
12	Requirement: Repair or Indigenization or both	Indigenisation
13	Quantity required (one time/annual)	(--/04)
14	Sample Availability	Yes
15	Scale/ Deficiency	01 per Radar/ Nil
16	If deficient- How deficiency is being plugged?	N/A
17	Draft QTS with major testing	
18	SPOC details item/fleet wise	SPE ISC, 7BRD, AF
19	Any other relevant information.	High failure rate.

GIG	VOCAB	PART NO	DESCRIPTION
679285	P19	YES3-836-666-01	ULTRASONIC DELAY LINE ULZ-1



