

PANNEL P5-4

1	Nomenclature/ Part No./ GIG No	P5-04/ CHK 2-089-041/1119146
2	Year of Procurement/Source	N/A
3	Fleet/ Sub system/ Weapon system	SAGW/CODER/OSA-AK-M
4	Technical Applicability/ Broad Purpose	It is used as frequency divider. It generates IPs, clock pulse, trigger pulses and trains of pulses for commands K3 and K4. It also generates the pulses to start the interrogative inhibit gate
5	Technical specifications	Tabulated below
6	Publication Details	TD & OI
7	Photograph of equipment	Attached below
8	Brief description	It is Part of coder in combat vehicle System used as Frequency divider
9	Classification of Equipment- LRU/Testers/Ground Equipment/Role Equipment (Electrical/Electronics/Mechanical/Software based etc.)	LRU/Testers/ Ground Equipment/ Role Equipment (Electrical, Electronics, Mechanical, Software based etc.): Ground Equipment Electronic based.
10	Previous repair history	Repaired
11	Criticality (Priority I/II/III)	Priority I
12	Requirement: Repair or Indigenization or both	Indigenisation
13	Quantity required (one time/annual)	One time – 01+06, Annual - 03
14	Sample Availability	YES
15	Scale/ Deficiency	NIL
16	If deficient- How deficiency is being plugged?	N/A
17	Draft QTS with major testing	SPE ISC, 7BRD, AF
18	SPOC details item/fleet wise	N/A
19	Any other relevant information.	NIL

BRIEF TECHNICAL SPECIFICATIONS

Input	Trigger 1 and Trigger 2 from OC81-9M + 27 Volt K3 from computer
Output	Train of pulse K3 Pulse to trigger interrogation inhibit gate IPs, T Clock pulse, 1 st Pulse, 6 th Pulse, 11th Pulse
Dimensions	17X1X9.5 cm
Operating Temperature	40 ⁰ C to +50 ⁰ C
Humidity	98% at the temp 20 ⁰ C

GIG	VOCAB	PART NO	DESCRIPTION
205678	8100SK	TSK2-089-041	PANEL P5-4



