
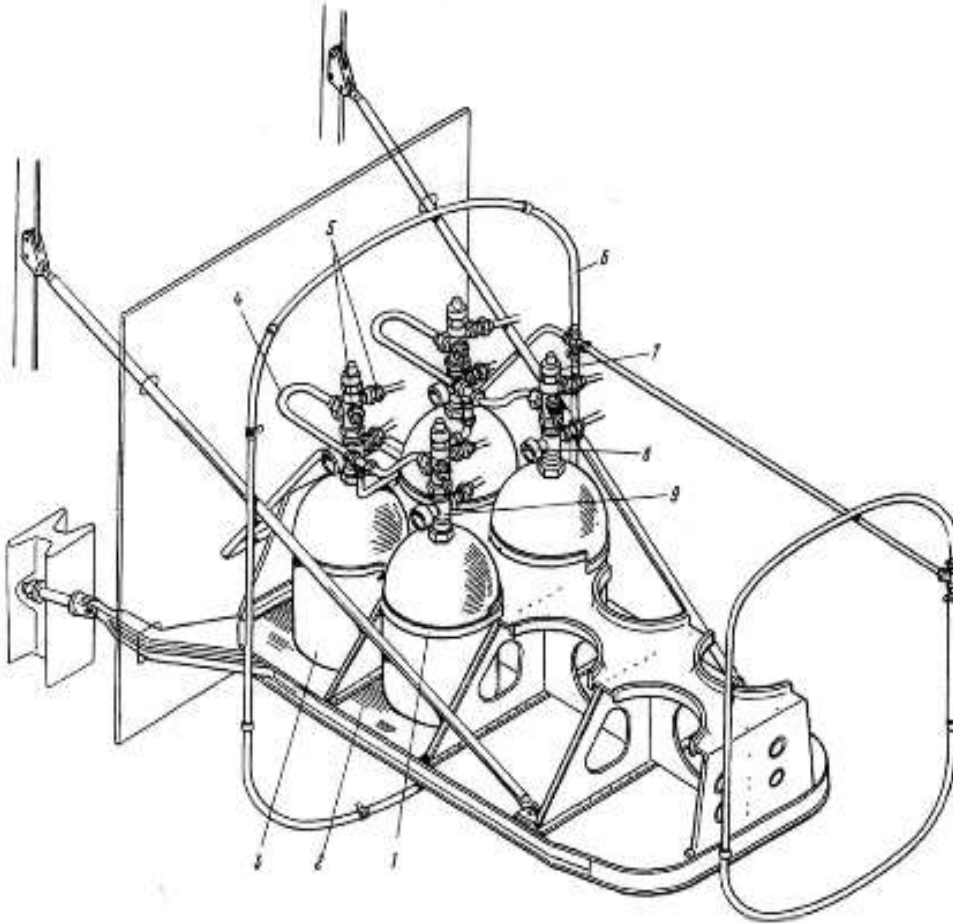


1.	Nomenclature/Part No. /GIG No.	FE Bottle/01-04-01/906497
2.	Year of Production/Source	HAL KANPUR(AHQ/117)
3.	Fleet/Sub System/Wpn system	An-32
4.	Technical Applicability/Broad Purpose	Aircraft Fire Extinguisher system
5.	Technical Specifications	
6.	Publication Details (attach as separate sheets)	MM 026.22.00 ITEM 3 FIG 1 PAGE 2
7.	Photograph of equipment	
8.	Brief Description	Fire bottle consists of Bottle with actuating head assembly and safety valve
9.	Classification of equipment- LRU/Testers/Ground equipment, Electrical, Electronics, Mechanical, Software based etc.)	Rotable
10.	Previous Repair History	An HFRA aggregate of AN-32 Fleet. The head assembly made of copper gets cracked due to aging effect. Further the bottle is fitted into the heated zone near aero engine resulting into exposure to high temperature. Non availability of head assembly resulting into AOG
11.	Criticality (Priority I, II or III)	Priority I
12.	Requirement: Repair or Indigenization or both?	Indigenization of subassembly i.e. Head assembly and repair of LRU
13.	Quantity Required (One time/Annual)	10
14.	Sample Applicability	Sample available
15.	Scale/Deficiency	Scale 54/Cat D 33 /Def-21
16.	If deficient- How deficiency is being plugged?	Cannibalisation
17.	SPOC details item/fleet wise	SPE ISC, 1 BRD, AF
18.	Draft QTS with major testing requirement (If already designed)	Tech spec available
19.	Any Other Relevant Information	

AN-32RE
MAINTENANCE MANUAL



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|----------------------------|-----------------------|
| 1. Attachment Clip | 6. Spray Manifold |
| 2. Platform | 7. Squib |
| 3. Fire Extinguisher 2-8-1 | 8. Pressure Gauge |
| 4. Pipeline | 9. Squib Control Head |
| 5. Adapter | |

Location of Fire Extinguishers 2-8-1
Figure 1