

**GOVERNMENT OF INDIA  
MINISTRY OF DEFENCE  
RESEARCH AND DEVELOPMENT ORGANISATION  
DIRECTORATE OF AERONAUTICS**

**TYPE APPROVAL No : 45**

**ISSUED TO** : DIRECTOR GENERAL OF ORDNANCE FACTORIES  
AMMUNITION FACTORY  
KIRKEE.

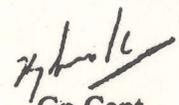
**FOR** : IGNITERS FOR MOTORS, ROCKET, 68 MM  
TYPE 224/24

**CO-ORDINATED BY** : CRE (AIR ARMAMENT)

This is to certify that the subject item designed and developed by Armament Research & Development Establishment, Armament Post, Pashan, Poona and manufactured by D.G.O.F.(AFK) has passed the type tests required as per specification No. ARDE/68 of 1969, (as amended by letter No.ARDE/12/1/63-Tech/Air dated 15th May 1971 and read in conjunction with ARDE Specification No.67 of 1969)

2. Type approval is hereby given to D.G.O.F.(A.F.K) for the manufacture of the subject item.
3. The type approval number quoted above must be reflected on all relevant drawings, contracts and release notes.
4. This aproval is contingent upon the quality control aspects of bulk production being cleared by DTD & P(Air), Ministry of Defence, New Delhi.
5. This approval is valid initially for three years from the date of issue and will have to be renewed subsequently.
6. Prior agreement of Directorate of Aeronautics will have to be obtained if this approval is to be transferred to any other agency or if changes in the Type Record are effected.

No : AERO/134/2/RD-127  
Date : 4 Aug 1971

  
Gp Capt  
(HN KRISHANAMURTHY)  
Direcotr of Aeronautics