

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

TYPE APPROVAL No : 103

ISSUED TO : No. 3 BASE REPAIR DEPOT
AIR FORCE

FOR : RUBBER SEALS-SWASTIK COMPOUND
1046 SMA-1026

CO-ORDINATED BY : CRE (KANPUR)

This is to certify that the rubber seals developed by No.3 B.R.D. have satisfactorily completed tests in accordance with the requirements laid down by the Director of Aeronautics (R&D).

2. No.3 Base Repair Depot is approved to manufacture the rubber seals as per details given in Appendix 'A'.

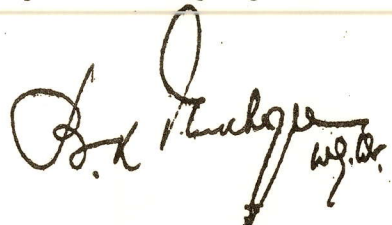
3. The rubber seals are cleared for components mentioned in 'C' of Appendix A.

4. **BASIS FOR APPROVAL** :

- i) Satisfactory conformity of the raw material to requirements of approved rubber components given in para 'C'.
- ii) Satisfactory conformity of seals to drawing dimensions.
- iii) Satisfactory completion of rig-tests in accordance with the test schedule laid by the Chief Resident Engineer (Kanpur), Directorate of Aeronautics(R&D). The test requirements comprised of functional & leakage tests were applicable.

5. **OVERHAUL LIFE** :

Overhaul life of respective component subject to sample monitoring at periods to be decided by CAO/AIS.



Encl : Appendix 'A'

No. : AERO/RD-132/180/4

Date : 24 Jan 74

(BK. MUKHERJEE)
Dy Director of Aeronautics