

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

TYPE APPROVAL No : 555

ISSUED TO : M/s.SUJAN INDUSTRIES, BOMBAY
NO. 77, MISTRY INDUSTRIAL COMPLEX,
ANDHERI (E), MUMBAI- 400 093

FOR : RUBBER PISTONS OF MAIN AND AFTER BURNER
FUEL PUMPS

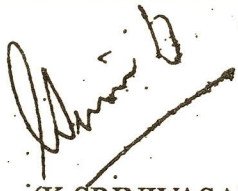
CO-ORDINATED BY : RCMA (KORAPUT)

This is to certify that Rubber pistons of main and after burner fuel pumps manufactured by M/s Sujan Industries, Bombay conforms to USSR material ERP-1087 and HAL, Koraput Division Test Schedule No.TS/258-85 and meets all requirements laid down by the Resident Technical Office (Engines), Directorate of Aeronautics(R&D), Sunabeda-763 002. These components are cleared for aeronautical application in lieu of USSR rubber pistons of main and afterburner fuel pumps for use in R11F and R-25 series engines. The calendar life of rubber pistons should be stipulated as per TS/258-85, issue A of HAL, Koraput Division.

Basis for Type Approval :

2. Satisfactory compliance of all the technical requirements laid down in Appendix I.
3. This approval is contingent upon the Quality Control aspects of bulk production being cleared by DTD&P(Air), Ministry of Defence, NEW DELHI.
4. This type approval is initially valid for three years from the date of issue and will have to be renewed subsequently.
5. The type approval number must be quoted in all relevant documents.
6. Prior agreement of Directorate of Aeronautics will be essential if the type approval is transferred to other agencies.

Encl : Appendix 'A'
No. : AERO/RD-132/117/6/3
Date : 23 Sep. 1988


(K.SRINIVASA)
Director of Aeronautics