

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

TYPE APPROVAL No : 599

ISSUED TO : M/s.INDIAN OIL CORPORATION
BOMBAY

FOR : **INDIGENOUSLY PRODUCED RT FUEL**

CO-ORDINATED BY : CRE(ENGINES), BANGALORE

This is to certify that RT Fuel produced by M/s.Indian Oil Corporation, Haldia Refinery Bombay conforming to USSR specification GOST 10277-1986 meets all requirements laid down by CRE(Engines), Directorate of Aeronautics, Ministry of Defence, Bangalore. The indigenously produced RT fuel is hereby approved for use in GARUD Aircraft in lieu of imported RT fuel conforming to USSR specification GOST 10227-1986 vide report No.IOC/NR/QC/01 dated 1 May 90.

2. Basis of Type Approval :

- a) Satisfactory compliance of all the technical requirements by the indigenously produced RT fuel as given in Appndices I & II.
- b) Satisfactory record of operation of GARUD Aircraft with use of indigenous RT fuel.

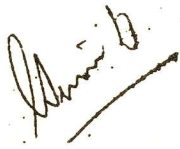
3. Clearance of fuel from series production is subject to :

- a) Adherence to prescribed process documents, raw material specifications and use of recommended plant/machinery.
- b) Quality Control aspects of bulk production being cleared by DTD&P(Air).
- c) Undergoing 'repeat type test' as and when prescribed by the Directorate of Aeronautics.
- d) Evidence of application of quality monitoring techniques.
- e) Satisfactory/continued service experience.

4. The type approval number must be quoted in all relevant documents.

5. Prior agreement of Directorate of Aeronautics (R&D) will be essential if the approval is transferred to other agencies or if any change in appendices or in the Type Record are to be effected.

Encl : Appendis - I & II
No. : AERO/RD-132/139/8
Data. : 25 May 1990


(K. SRINIVASA)
Director of Aeronautics