

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

TYPE APPROVAL No : 289

ISSUED TO

**: SOUTHERN ELECTRONICS (BANGALORE)
PRIVATE LIMITED, 16-A, PEENYA INDUSTRIAL
AREA, PHASE-1, BANGALORE-560058.**

FOR

- : 1. EHT TRANSFORMER AS PER SOUTHERN
ELECTRONICS (BANGALORE) PVT.LTD.DRAWING.
No. 12307.**
- 2. SATURATION TRANSFORMER AS PER SOUTHERN
ELECTRONICS (BANGALORE) PVT.LTD.
DRAWINGS NO.12318.**

CO-ORDINATED BY

: RCMA (AIRCRAFT)

This is to certify that the undermentioned items designed and developed by M/s Southern Electronics (Bangalore) Pvt.Ltd., Bangalore-560058 through M/s ADE, Ministry of Defence (R&D), Bangalore-560001 have been tested according to the tests outlined by the Directorate of Aeronautics and referred in Type Record enclosed and have been found suitable for aircraft use subject to limitations detailed in the type record enclosed as appendix to this letter :-

- a) EHT Transformer as per Southern Electronics (Bangalore) Pvt. Ltd. drawing No. 12307 for use on Type HE-175 High Energy Ignition unit manufactured by them.
 - b) Saturation Transformer as per Southern Electronics (Bangalore) Pvt. Ltd. drawing No. 12318 for use on Type HE-175 High Energy Ignition Unit, manufactured by them.
2. The approval serial No. quoted above must be reflected in relevant drawings, contracts and release notes.
 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 approval is valid initially for three years from the date of issue and will have to be renewed subsequently.
 5. Prior agreement of this Directorate will have to be obtained if this approval is to be transferred to any other agency or if changes within the Type Record enclosed are effected.

Encl : Type Record

No. : AERO(RD-125)/108/2

Date : 12 Feb. 1980



**(VIVEK R SINHA)
Director of Aeronautics**