



GOVERNMENT OF INDIA
MINISTRY OF DEFENCE
DEFENCE R&D ORGANISATION
CENTRE FOR MILITARY AIRWORTHINESS & CERTIFICATION
MARATHAHALLI COLONY P.O.
BANGALORE - 560 037.

Type Approval No: 845

FOR ITEM : Indigenous "BRAKE DISC"

Pt. No: HF 500 2062

This is to certify that the Indigenous "**Brake Disc**" Pt No: HF 5002062 designed & developed by **M/s HAL Foundry & Forge division**, Bangalore-17, has been tested to Governing test schedule No.RTO (M)/REP/34 dt.15-3-1988, Dynamometer Test Schedule No.F/DGM/050/6/209/88 dt.16-12-88, and Flight Test Schedule No.CRE/76/7/TECH dt.24-8-90, in co-ordination with **RCMA (Kanpur)**, CEMILAC, Kanpur - 208 008. It meets the requirements of specification /tests, as detailed in the type record enclosed as Appendix "A" for use in Dornier Aircraft in lieu of imported HF 5002062.

2. The Type Approval number quoted above must be reflected in all relevant drawings, contracts & release notes.
3. This approval is contingent upon the quality control aspects of bulk production being cleared by **DGAQA**, Ministry of Defence, Govt. of India.
4. This Type Approval is valid for a period of three years i.e., upto **31ST December 2001** and will have to be renewed subsequently.
5. Prior agreement of Centre for Military Airworthiness & Certification, **(CEMILAC)** Bangalore, 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.
6. Any changes to manufacturing process will render the approval null & void.

Encl : Appendix "A"

No : CEMILAC/5070/TA-845
Date : 29 Oct 1998
Fax No : 080-5230856


(K NAGARAJ)
Chief Executive (Airworthiness)
Phone No (080) 5230680