

**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. : 784

ISSUED TO : M/S ADVANCED RADIO MASTS LTD.,
7-139, HABSIGUDA,
HYDERABAD - 500 007

FOR : **CAVITY BACKED SPIRAL ANTENA,
TYPE SA-218**

CO-ORDINATED BY : RCMA(HYDERABAD)

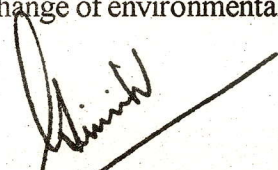
This is to certify that the CAVITY BACKED SPIRAL ANTENNA, Type SA-218, designed and developed by DERL, Hyderabad, and manufactured by M/s Advanced Radio Masts Ltd., Hyderabad has been tested according to Specifications and Qualification Test Plan authorised by Resident Director, RCMA(Hyd), C/o HAL, Hyderabad vide No.DLRL.R:96 March '96 and meets the requirements of the specifications and tests contained in Compliance Statement vide RCMA(HD)/793/1 dt.11 June '1996.

2. The Type Approval number quoted above must be reflected in all relevant drawings, contracts and release notes.
3. This approval is contingent upon that series production of Antenna being produced as per Technical Specifications & Standards authorised by RD, RCMA, C/o HAL, Hyderabad from time to time and quality control aspects of bulk production being cleared by DGAQA, Ministry of Defence, New Delhi.
4. This Type Approval is valid for a period of three years from the date of issue of this letter i.e., up to 31 Dec 1999 and will have to be renewed subsequently.
5. Prior agreement of Centre for Military Airworthiness and Certification, 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. This approval is further contingent upon the requirement of repeat type tests, if warranted by change of materials/components, design/production standards and change of environmental/functional specifications.

Encl : Type Record

No. : CEMILAC/5070/TA-784

Date : 14 Dec 1996


(K SRINIVASA) Sc, 'G'
CHIEF EXECUTIVE (AIRWORTHINESS)