

**CHELTON (ELECTROSTATICS) LIMITED**

... is a UK based company specialising in the design, development and manufacture of airborne antennas, communication electronic equipment and static dischargers. CHELTON, established in 1947, is a prime supplier of communication equipment to Europe and World markets extending to more than 60 countries and over 150 operators; these operators include armed forces and major airlines world-wide. Companies producing aircraft equipped with CHELTON products include —

BAC, BOEING, CESSNA, FOKKER-VFW, HAWKER SIDDELEY AVIATION, GIOVANNI AGUSTA, DASSAULT-BREGUET, LOCKHEED, McDONNELL-DOUGLAS, SNIAS, WESTLAND, AERONAUTICA-MACCHI, AERITALIA, HINDUSTAN AERONAUTICS, and MBB.

CHELTON equipment is included in the most sophisticated communication systems including those installed in the MRCA, CONCORDE, JAGUAR, LOCKHEED S3A, BOEING-VERTOL UTTAS, LYNX, MB326K.

This catalogue provides basic data on CHELTON HF, ADF, ILS, VHF, UHF and L-band, Antennas, and VHF and UHF homing systems. Since the acquisition of the STC aircraft antenna division in 1971, CHELTON has become one of the foremost advisory, research, development and manufacturing organisations concerned with antenna and static discharger technologies. Further to the production of antennas from designs initiated within the Company, CHELTON engages in development of antennas and communication systems equipment jointly with the Ministry of Defence, Civil Aviation Authority, aircraft constructors, principal airline operators and Air Forces throughout the world. This co-operation ensures progressive advancement in designs aligned with evolving of new and projected communication systems and techniques.

CHELTON advisory services include antenna siting based on model and full scale polar measurements, custom built antenna system design with increasing emphasis in respect of homing systems. These services are available to all concerned with antennas, communication systems and static discharger installations. Submission of specific problems is invited.

CHELTON (ELECTROSTATICS) LIMITED
MARLOW BUCKINGHAMSHIRE SL7 1LR ENGLAND
Telephone: (Marlow) 062 84 72072 Telex: 849363

Associate Member of the SBAC

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**TECHNICAL
DATA**