



UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND
CERTIFICATE OF TYPE APPROVAL
(EC Certificate of Type Examination - 96/98/EC Directive)

Applicant:-
Tellumat UK
Unit 11, Roebuck Place
110 Roebuck Road, Chessington
Surrey KT9 1EU

Manufacturer:-
Halleria Close Corporation
41 Rupert Ave
Somerset West
7130 South Africa

This is to certify that the applicant having submitted details of a:-

9 GHZ SEARCH AND RESCUE RADAR TRANSPONDER (ANNEX A1/1.32)

Of a system type known and designated as:-

PLESSEY SART - Type - TELLUSART Mk II

(Comprising Component parts and having technical characteristics shown on sheet 2)

has been subject to a Type examination process and is **CERTIFIED** as complying with:

BS EN 61097-1 : 1993 "Marine Search and Rescue Transponders"

BS EN 60945 : 1997 "General Requirements for marine equipment" - EMC Clauses

(being specifications for Technical Characteristics and Methods of measurements), published by the European Telecommunications Standards Institute.

It is also **RECOGNISED** that the equipment conforms to performance standards not inferior to those adopted by the International Maritime Organisation, and which are contained in Resolution A810(19) and the relevant parts of Resolution A694(17).

The issue of this certificate grants approval for the time being under Section 84 of the Telecommunications Act 1984, the equipment described above, provided that it complies with the above specification at all times, for the purposes of licences granted under Section 1 of the Wireless Telegraphy Act 1949.

The conditions of issue of this certificate are printed on the attached schedule which forms an integral part of this certificate

SIGNED

S D Roylance

Approved Signatory

DATE

3 MAR 2000

Certificate Number DERA-MED-10/00-01

This Certificate is Valid for 5 Years from Date shown

DERA Fraser
Marine Type Approvals
Fort Cumberland Road, Eastney
Portsmouth, Hampshire. PO4 9LJ

Sheet 1 of 2



Maritime and Coastguard Agency

The MCA is an Executive Agency of the Department of the Environment, Transport and the Regions

Under the terms of the United Kingdom Statutory Instrument, No 1957 : 1999, the Defence Evaluation and Research Agency has been Notified to the European Commission by the Maritime and Coastguard Agency as a Body authorised to conduct Type Examinations under the provisions of the European Council Directive 96/98/EC on Marine Equipment and issue Certificates of Type Approval.

Certificate of Type Approval - Schedule of equipment

The applicant declared that the following units comprise the radio equipment of the designation given on page 1. These units have been assessed & tested, and satisfactory details of these units were included in the technical file.

MAIN UNIT Comprising:-

SART Main Unit
including 1m Pole Mount
Battery Assembly

TELLUSART Mk II

670-00576-P

OTHER UNITS:- None Declared

----- End of List.

Technical Characteristics

FREQUENCY OF OPERATION	TRANSMIT:	9.2 to 9.5GHz
	RECEIVE:	9.2 to 9.5 GHz
CHANNELS		N/A
EMISSION CODE		300MP0NAN 12 sweep response
DSC CLASS		none
TEMPERATURE RANGE		-20°C to +55°C
POWER CHARACTERISTIC		400mW

Conditions of Issue of this certificate are printed overleaf.

DERA Fraser
Marine Type Approvals
Fort Cumberland Road, Eastney
Portsmouth, Hampshire. PO4 9LJ

Sheet 2 of 2

Certificate Number DERA-MED-10/00-01