



COSPAS-SARSAT TYPE APPROVAL CERTIFICATE

For a 406 Megahertz Distress Beacon

For Use With The COSPAS-SARSAT Satellite System

WHEREAS, Jotron Electronics A.S.
of Tjodalyng, Norway, the manufacturer of a 406 Megahertz
Distress Beacon packaged as a maritime EPIRB,
and identified as Model TRON 45 SX,
has submitted test data and had said beacon tested in September 1997
at a facility accepted by COSPAS-SARSAT at CNES, Toulouse, France,
to demonstrate that said beacon meets the applicable technical requirements
for use with the COSPAS-SARSAT Satellite System, as defined in documents
C/S T.001, Specification for COSPAS-SARSAT 406 MHz Distress Beacons
and C/S T.007, COSPAS-SARSAT 406 MHz Distress Beacon Type Approval
Standard;

WHEREAS, the COSPAS-SARSAT Council has determined, following a
review of the test results, that the said beacon meets the COSPAS-SARSAT
Class 2 requirements and is rated for operating over the temperature
range of: -20°C to +55°C
with battery: SAFT LSH20
Lithium Thionyl Chloride (LiSOC₁) 4 D-cells, R20

and
WHEREAS, said manufacturer has certified that all other units of the same
type will meet said technical requirements in a similar manner to the unit
subjected to test, which incorporated the following features:

- 121.5 MHz homer (200 mW, continuous)
- Strobe light (>0.75 cd., >20 flashes/min.)
- Self-test mode

NOW, THEREFORE, in reliance upon the following, the COSPAS-SARSAT Council does hereby certify that the 406 MHz Distress Beacon Model identified herein is compatible with the COSPAS-SARSAT System as of the date of this Certificate.

COSPAS-SARSAT Secretariat

By :

Name : D. Levesque

Title : Head of COSPAS-SARSAT Secretariat

Date : 25 September 1997

NOTE, HOWEVER :

1. This certificate does not authorize the operation or sale of any 406 MHz distress beacon. Such authorization may require type acceptance by national administrations in countries where the beacon will be distributed, and may also be subject to national licensing requirements.

2. This certificate is intended only as a formal notification to the above identified manufacturer that the COSPAS-SARSAT Council has determined, on the basis of test data of a beacon submitted by the manufacturer, that 406 MHz distress beacons of the type identified herein meet the standards for use with the COSPAS-SARSAT System. This certificate is not a warranty and COSPAS-SARSAT hereby expressly disclaims any and all liability arising out of or in connection with issuance, use, or misuse of this Certificate.

3. This certificate is subject to revocation by the COSPAS-SARSAT Council should the beacon type for which it is issued cease to meet the COSPAS-SARSAT specification. A new certificate may be issued after satisfactory corrective action has been demonstrated according to the COSPAS-SARSAT Type Approval Standard.