

## Annex A

### Photographs of TRON 40S

<b>Description</b>	<b>Figure</b>
Jotron TRON 40S 406 MHz EPIRB	A1
TRON 40S EPIRB showing 50Ω connector & test lead	A2
TRON 40S in float-free bracket FB4	A3



**Jotron TRON 40S 406 MHz EPIRB**

**Figure A1**



**Jotron TRON 40S EPIRB showing 50Ω connector and test lead.**

**Figure A2**



**TRON 40S in float-free bracket FB4**

**Figure A3**

**Annex B**

**Manufacturers Statement battery discharge**

**Harmer William T**

**From:** Bjørn Allum [bjornallum@jotron.com]  
**Sent:** 18 February 2000 08:11  
**To:** WTHARMER@dera.gov.uk  
**Subject:** Ad: Battery capacity  
Bill,

I have calculated the discharge caused by selftest over a period of 4 years, which is the life cycle for the battery.

One selftest takes approx. 15 sec.  
The current consumption in selftest is approx. the same as in operation.

If the beacon is tested once every week, this will amount to :

$15 \text{ sec} * 52 \text{ weeks} * 4 \text{ years} = 3210 \text{ sec's} = 52 \text{ min.}$

Current consumption in "OFF" mode is less than 0.5mA.  
For a four year period this will equal approx. 10 min. of operation.

Performing the selftest once every week for four years, and taking the discharge into account, will then equal approx. one hour of operation.

Best Regards

Bjørn