

(1) **CERTIFICATE OF CONFORMITY**

(2) **KEMA No. Ex-01.E.1037.X**

(3) This certificate is issued for the electrical apparatus:
Wrist Watch Personal Locator Beacon Type GAS 6059

(4) **Manufacturer:**

SML Technologies
Astro House, 16 Brunel Way
Segensworth East, Fareham, Hampshire, PO15 5TX
United Kingdom

(5) This electrical apparatus and any acceptable variation thereto is specified in the Annex to this certificate and the documents therein referred to.

(6) KEMA, being an Approved Certification Body in accordance with Article 14 of the Council Directive of the European Communities of 18 December 1975 (76/117/EEC), confirms that the apparatus has been found to comply with the harmonised European standards:

Electrical apparatus for potentially explosive atmospheres

EN 50014: 1992, General requirements

EN 50020: 1994, Intrinsic safety "i"

and has successfully met the examination and test requirements which are recorded in confidential report no. 2008390.

(7) The apparatus marking shall include the code:

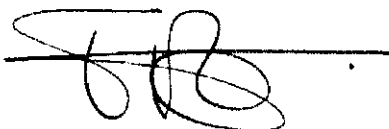
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(8) The manufacturer of the electrical apparatus referred to in this certificate, has the responsibility to ensure that the apparatus conforms to the specification laid down in the Annex to this certificate and has satisfied routine verifications and tests specified therein.

(9) This apparatus may be marked with the Distinctive Community Mark specified in Annex II to the Commission Directive of 16 January 1984 (84/47/EEC).

Arnhem, 6 February 2001

by order of the Board of Directors of N.V. KEMA



T. Pijpker
Certification Manager

* This Certificate may only be reproduced in its entirety and without any change

ANNEX

to Certificate of Conformity KEMA No. Ex-01.E.1037 X

Description

The Wrist Watch Personal Locator Beacon Type GAS 6059 is a wrist worn low power radio transmitter with an integral antenna and a built-in time movement (Watch), intended to be worn by personal at sea or offshore oil installation.

Ambient temperature range -20 °C ... +40 °C.

Electrical data

Power supply	3 V lithium battery (CR2), to be supplied by SML Technologies
Transmitter frequency	121,5 Mhz
RF Power	-25 dBm

Special condition for safe use

Only CR2 type 3 V lithium batteries supplied by SML Technologies may be used.

Test documentation

	<u>dated</u>
1. Document No. CDI3027, issue 4 (2 sheets)	14.12.2000
PLI3032, issue 2 (4 sheets)	14.12.2000
PCB3027, issue 4 (7 sheets)	12.01.2001
GAS6059, issue A	02.02.2001
USG6059, issue A (11 pages)	1998

2. Samples

Arnhem, 6 February 2001
by order of the Board of Directors of N.V. KEMA



T. Pijpker
Certification Manager