

## EC TYPE EXAMINATION CERTIFICATE

*This is to certify that Lloyd's Register, a Notified Body under the terms of:  
The Pressure Equipment Directive 97/23/EC;  
The Pressure Equipment Regulations 1999, UK Statutory Instrument 1999 No. 2001,  
did (in accordance with Module B of the Directive) undertake an EC Type Examination on the stated pressure  
equipment to ensure its conformity with the requirements of the Directive which apply to it. The equipment  
identified below was shown to comply.*

*This certificate is issued to:*

**APPLICANT:** Draeger Safety UK Limited.  
Ullswater Close,  
Kitty Brewster Industrial Estate,  
Blyth,  
Northumberland,  
NE24 4RG.

**PRODUCT DESCRIPTION:** Saver self-contained Constant Flow air breathing apparatus  
for escape purposes.

**PRODUCT TYPE:** Emergency Escape Breathing Apparatus - Saver CF

**DESIGN STANDARD:** EN 1146: 1997, up to and including Amendment Number 3

*The attached Schedule No. COV0212045/006 details the content of the Technical Documentation and Specified  
Standards and shall form a part of this certificate.*


*"This Certificate is not valid for pressure equipment, the design, ratings or operational parameters of  
which have been varied from the specimen tested. The manufacturer shall notify LR of any  
modification or changes to the equipment in order to maintain a valid certificate."*

*"This certificate is valid for ten years from the date of issue."*

Certificate No: COV0212045/006

Date of Issue: 1 October 2002

LR Identification Number 0038

  
W. H. French. on behalf of Lloyd's Register

**EC TYPE EXAMINATION (MODULE B)  
DRAEGER LIMITED.**

**SAVER SELF-CONTAINED CONSTANT FLOW BREATHING APPARATUS.  
CERTIFICATE NO. COV0212045/006 SCHEDULE**

**EQUIPMENT DATA**

Type: **Emergency Escape Breathing Apparatus - Saver CF**

Model	Cylinder Capacity Litres	Filling Pressure @ 15°C Bar	Developed Pressure @ 60°C Bar
CF 10	2.0	200	245.5
CF 15	3.0	200	245.5

EN1146 Temperature Range -15 °C to 60°C

*The undermentioned documents have been reviewed for compliance with the Pressure Equipment Directive 97/23/EC and following Design Code(s):*

EN 1146: 1997, up to and including Amendment Number 3.

**TECHNICAL FILE CONTENTS**

<b>Document</b>	<b>Revision</b>	<b>Description</b>
Section 1	-	General Description of Equipment
Section 2	-	Part Drawings
Section 3	-	Current EC Certificates under 89/686/EEC, Personal Protective Equipment Directive
Section 4	-	Training Manual
Section 5	-	ESR Checklist
Section 6	-	Sample Label
Section 7	-	Sample EC Declaration of Conformity
Section 8	-	Instructions for use
Section 9	-	Generic System FMEA
Section 10	-	Test Schedule
BHM0140025/17		Lloyd's Register Module B1 Certificate for Cylinder 498/1/Y Part No. 3350157
CE-PED-B- WCA013-01-AUT		Bureau Veritas Module B Certificate for Cylinder R150-R600 115 25 20 Part No. 3350156 Breathing Apparatus Component Dimensions



**LR REPORTS**

Design Appraisal Document  
LR Visit Report

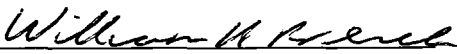
COV0212045/2/WHF  
BHM0130056/1

1 October 2002  
25 September 2002

*Issue:* 0

*Date of Issue:* 1 October 2002

*LR Identification Number* 0038

  
William H. French. on behalf of Lloyd's Register