

## EC TYPE-EXAMINATION CERTIFICATE: 609

**Product description: -**

Self Contained Compressed Air Breathing Apparatus

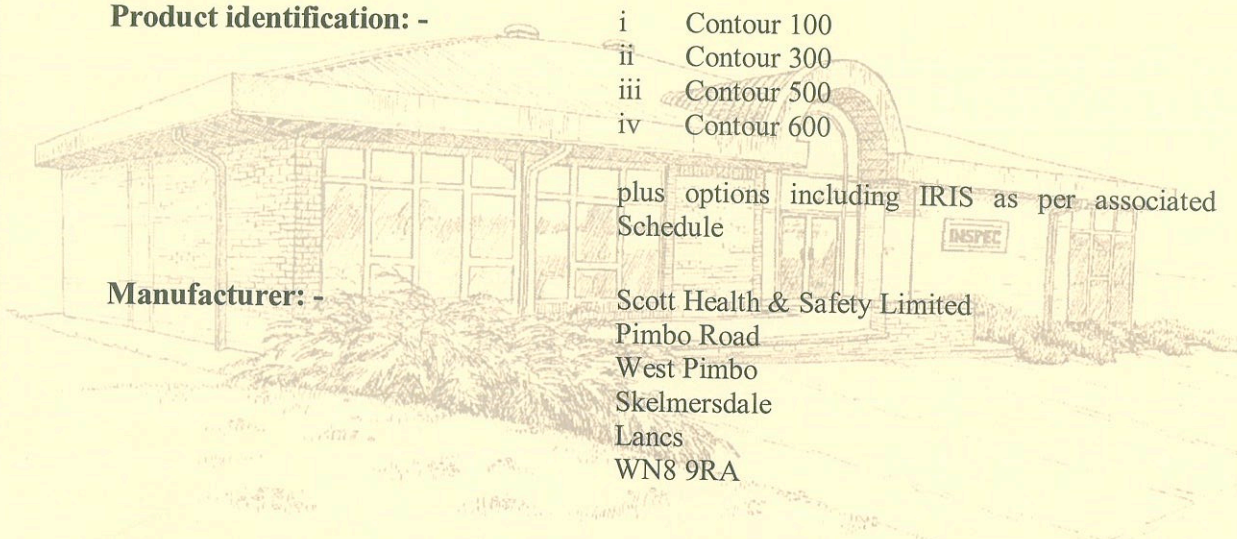
**Product identification: -**

- i Contour 100
- ii Contour 300
- iii Contour 500
- iv Contour 600

plus options including IRIS as per associated Schedule

**Manufacturer: -**

Scott Health & Safety Limited  
Pimbo Road  
West Pimbo  
Skelmersdale  
Lancs  
WN8 9RA



When assessed and examined against harmonised standard EN137:2006 is found to be in conformity with Council Directive 89/686/EEC and associated amendments, relating to personal protective equipment.

And

Is/are manufactured under a Quality Control System which has been satisfactorily assessed as meeting the requirements of Article 11 Section B of the same Directive.

Signed .....

K J Warren, Manager, Certification Services

For and on behalf of INSPEC International Ltd.  
(Notified Body No: 0194)

Date: 21st May 1998

certificate invalid  
if not embossed

## Terms and Conditions

### Reference Documents: -

- |      |                          |   |   |
|------|--------------------------|---|---|
| i)   | Test Report              | - | INSPEC 96.10.40, 97.03.39/40,<br>97.04.34A, 97.06.73, 97.05.37,<br>97.07.67, 98.01.19, 98.08.31,<br>01.03.15, 01.07.01, 07.02.58<br>TF/1118 |
| ii)  | Technical File           | - | Ref: TF/609, TF/1118  |
| iii) | Test and Inspection Plan | - | 097.052.00 Iss. G}<br>097.052.01 Iss. C}<br>096.052.02  |

### Conditions attached to the issue of this certificate:

- i) Marking and instructions have been assessed in the English language only. It is the Manufacturers/Authorised Representatives responsibility to obtain and supply language versions acceptable to the country where the product is to be sold.
- ii) Any changes to the product, technical file or quality manual/quality plan shall be immediately notified to INSPEC.
- iii) The Manufacturer/Authorised Representative shall comply at all times with INSPEC's Regulations governing CE Product Certification.
- iv) Satisfactory maintenance of independent certification against Article 11.B of the P.P.E. Directive.
- v) This Certificate remains the property of INSPEC and may be withdrawn if any of the conditions attached to its issue are not complied with.

# CERTIFICATION INDEX

Item	Status	Issued	Amendment
Page 1 of 2	Withdrawn		
Page 1 of 2 (Amendment ONE)	Withdrawn		
Page 1 of 2 (Amendment TWO)	Withdrawn		
Page 1 of 2 (Amendment THREE)	Withdrawn	19/09/05	Amend to Scott Health & Safety
Page 2 of 2	Withdrawn		
Page 2 of 2 (Amendment ONE)	Withdrawn		
Page 2 of 2 (Amendment TWO)	Withdrawn		
Page 2 of 2 (Amendment THREE)	Withdrawn		
Schedule ONE	Withdrawn		
Schedule TWO	Withdrawn		
Schedule THREE	Withdrawn		
Schedule FOUR	Withdrawn		
Schedule FIVE	Withdrawn	21/10/01	Page 5, CTR-600 cylinders sizes
Schedule SIX	Withdrawn	19/09/05	Amend to Scott Contour
Certificate, pages 1- 10	Valid	27/4/07	Upgrade to EN137:2006 and addition of IRIS



# CERTIFICATION SCHEDULE

## APPARATUS DESCRIPTION

Model: Scott Contour

Type: Open circuit, positive pressure, self contained compressed air breathing compressed air breathing apparatus with full facemask

### General Description:

Open circuit, positive pressure, self contained compressed air breathing apparatus generally comprising: moulded composite back plate with fully adjustable body harness and cylinder band accepting a compressed air cylinder with valve in either single or twin cylinder configurations; two stage pneumatic system comprising; automatic positive pressure demand valve with bypass, cylinder connector hose, shoulder mounted high pressure warning whistle and pressure indicator, pressure reducing valve. For use with Sabre positive pressure full facemasks.

Model	Description	Identification Code
Contour 100	Contour single cylinder apparatus with unpadded polyester harness	CTR100
Contour 300	Contour single cylinder apparatus with standard polyamide/polyester harness	CTR300
Contour 500	Contour duo cylinder apparatus with standard polyamide/polyester harness	CTR500
Contour 600	Contour twin cylinder parcel with standard polyamide/polyester harness	CTR600

### Variations

1. Refer to: EC type examination certificate no: 608 (Panaseal, Panavisor)  
EC type examination certificate no: 598 (Vision 3)  
EC type examination certificate no: 173 (Facemasks for helmets)
2. Black Box Data Logger  
Refer to: EC type examination certificate no:954

# CERTIFICATION SCHEDULE

## 3. Attachments/Accessories

### Description

Airline attachment with male & female couplings  
Decontamination attachment with male couplings  
Rescue mask attachment with female coupling  
Coupling fitted to demand valve supply hose  
Chest strap fitted to shoulder harness  
Full length back pad fitted to backplate  
Twin cylinder manifold for twin cylinder use  
Waistbelt, double pull, 50% Kevlar  
Integrated Radio Information System

### Identification Code

-AC  
-DCC, -DCI & -DCR  
-RSMC, -RSMI & -RSMR  
-SDC & -SDR  
-C  
-F  
MAN-200 & MAN-300  
#2007642  
IRIS

## 4. Cylinder and Valve Assemblies

### Description

3.0 litre 207 bar alloy steel  
6.0 litre, 207 bar alloy steel  
6.0 litre, 207 bar glass fibre hoop wrapped aluminium  
4.7 litre, 300 bar carbon fibre fully wrapped aluminium  
6.0 litre, 300 bar alloy steel  
6.0 litre, 300 bar glass fibre hoop wrapped aluminium  
6.0 litre, 300 bar carbon fibre fully wrapped aluminium  
9.0 litre, 207 bar alloy steel  
9.0 litre, 207 bar glass fibre hoop wrapped aluminium  
9.0 litre, 207 bar carbon fibre fully wrapped aluminium  
6.8 litre, 300 bar carbon fibre fully wrapped aluminium  
9.0 litre, 300 bar glass fibre hoop wrapped steel  
9.0 litre, 300 bar carbon fibre fully wrapped aluminium  
12.0 litre, 300 bar glass/Kevlar fully wrapped aluminium  
2 x 4.7 litre, 300 bar carbon fibre fully wrapped aluminium (Twin cylinder parcel)

### Identification Code

CYL-600  
CYL-1200  
CYL-HWG-1200  
CYL-FWC-1300\*  
CYL-1640  
CYL-HWG-1640  
CYL-FWC-1640\*  
CYL-1800 (CE)  
CYL-HWG-1800  
CYL-FWC-1800\*  
CYL-FWC-1860\*  
CYL-HWS-2460  
CYL-FWC-2460  
CYL-FWG-3350  
SE589/D

\* Denotes cylinder, which can be used in twin cylinder configuration provided that all up weight of fully charged apparatus does not exceed 18kg.

# CERTIFICATION SCHEDULE

Model: SEB - 007

Type: As Scott Contour but including Y-pieces with RSMA connectors  
(drg. nos. 061.257.12 and 018.309.01)

Model: SEB - 029

Type: As Scott Contour but modified integral relief safety valve

Model: SEB - 035

Type: As Scott Contour 300 but with spoon to retain cylinder in place of CVR

Model: SEB - 057/A

Type: As Scott Contour 500 but with Interspiro >Spirolite= cylinder and valve



# CERTIFICATION SCHEDULE

## CTR – 100

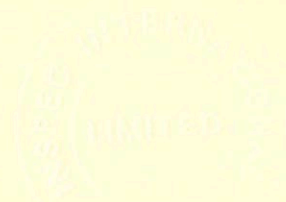
Contour self contained breathing apparatus for single cylinder use, comprising light weight and anti-static composite back plate with Kevlar cylinder band and fully adjustable unpadded body harness.

Two stage pneumatic system comprising Tempest automatic positive pressure demand valve with bypass; shoulder mounted pressure indicator and 55 bar warning whistle; first stage pressure reducer with single high pressure cylinder connector.

Harness fabricated from flame retardant polyester and polyamide materials and features half lumbar pad.

Apparatus accepts full range of Scott breathing apparatus cylinders from 4.7 to 11.0 litres capacity, 200 or 300 bar.

CTR-100	CTR-100-R2-EN
CTR-110	CTR-110-R2-EN-DCC
CTR-120	CTR-120-R2-EN-AC



# CERTIFICATION SCHEDULE

## CTR-300

Contour self-contained breathing apparatus for single cylinder use, comprising light weight and anti-static composite back plate with Kevlar cylinder band fully adjustable padded body harness with Kevlar option.

Two stage pneumatic system comprising Tempest automatic positive pressure demand valve with bypass: shoulder mounted pressure indicator and 55 bar warning whistle; first stage pressure reducer with single high pressure cylinder connector. Harness fabricated from flame retardant polyester and polyamide materials and features half lumbar pad. Apparatus accepts full range of Scott breathing apparatus cylinders from 4.7 to 11.0 litres capacity, 200 or 300 bar.

CTR-300	CTR-R2-EN
CTR-300-F	CTR-R2-EN-F
CTR-300-F-K	CTR-R2-KEV-F
CTR-300-F-SDC	CTR-R2-EN-F-SDC
CTR-300-F-SDC-K	CTR-R2-EN-F-SDC-KEV
CTR-300-SDC	CTR-R2-EN-SDC
CTR-300	CTR-R2-EN-DCC
CTR-310-F	CTR-R2-EN-F-DCC
CTR-310-F-K	CTR-R2-EN-F-DCC-K
CTR-310-F-SDC	CTR-R2-EN-F-SDC-DCC
CTR-310-F-SDC-K	CTR-R2-EN-F-SDC-DCC-KEV
CTR-310-SDC	CTR-R2-EN-SDC-DCC
CTR-315	CTR-R2-EN-DCI
CTR-315-F	CTR-R2-EN-F-DCI
CTR-315-F-K	CTR-R2-EN-DCI-F-KEV
CTR-315-F-SDC	CTR-R2-EN-F-SDC-DCI
CTR-315-F-SDC-K	CTR-R2-EN-F-SDC-DCI-KEV
CTR-315-SDC	CTR-R2-EN-SDC-DCI
CTR-320	CTR-R2-EN-AC
CTR-320-F	CTR-R2-EN-F-AC
CTR-320-F-K	CTR-R2-EN-F-AC-KEV
CTR-320-F-SDC	CTR-R2-EN-F-SDC-AC
CTR-320-F-SDC-K	CTR-R2-EN-F-SDC-AC-KEV
CTR-320-SDC	CTR-R2-EN-AC-SDC
CTR-325	CTR-R2-EN-AI
CTR-325-F	CTR-R2-EN-F-AI
CTR-325-F-K	CTR-R2-EN-F-AI-KEV
CTR-325-F-SDC	CTR-R2-EN-F-SDC-AI
CTR-325-F-SDC-K	CTR-R2-EN-SDC-AI-KEV
CTR-325-SDC	CTR-R2-EN-SDC-AI
CTR-330	CTR-R2-EN-RSMC
CTR-330-F	CTR-R2-EN-F-RSMC
CTR-330-F-K	CTR-R2-EN-F-RSMC-KEV
CTR-330-F-SDC	CTR-R2-EN-F-RSMC-SDC
CTR-330-F-SDC-K	CTR-R2-EN-F-RSMC-SDC-KEV
CTR-330-SDC	CTR-R2-RSMC-SDC
CTR-335	CTR-R2-EN-RSMI
CTR-335-F	CTR-R2-EN-F-RSMI
CTR-335-F-K	CTR-R2-EN-F-RSMI-KEV
CTR-335-F-SDC	CTR-R2-EN-F-RSMI-SDC
CTR-335-F-SDC-K	CTR-R2-EN-F-RSMI-SDC-KEV
CTR-335-SDC	CTR-R2-EN-RSMI-SDC



# CERTIFICATION SCHEDULE

## CTR-500

Contour self-contained breathing apparatus for duo cylinder use, comprising light weight and anti-static composite back plate with Kevlar cylinder band fully adjustable padded body harness with Kevlar option.

Two stage pneumatic system comprising Tempest automatic positive pressure demand valve with bypass: shoulder mounted pressure indicator and 55 bar warning whistle; first stage pressure reducer with extended body and five port connection with single high pressure cylinder connector. Harness fabricated from flame retardant polyester and polyamide materials and features full lumbar pad. Apparatus accepts full range of Scott breathing apparatus cylinders from 4.7 to 11.0 litres capacity, 200 or 300 bar

CTR-500	CTR-R2L-DUO-EN-F
CTR-500-K	CTR-R2L-DUO-K-F
CTR-500-K-SDC	CTR-R2L-DUO-K-F-SDC
CTR-500-SDC	CTR-R2L-DUO-EN-F-SDC
CTR-500-SDC-K	CTR-R2L-DUO-F-SDC-KEV
CTR-510	CTR-R2L-DUO-EN-F-DCC
CTR-510-K	CTR-R2L-DUO-F-DCC-KEV
CTR-510-SDC	CTR-R2L-DUO-F-DCC-SDC
CTR-510-SDC-K	CTR-R2L-DUO-EN-F-DCC-SDC-KEV
CTR-515	CTR-R2L-DUO-EN-F-DCI
CTR-515-K	CTR-R2L-DUO-EN-F-DCI-KEV
CTR-515-SDC	CTR-R2L-DUO-EN-F-DCI-SDC
CTR-515-SDC-K	CTR-R2L-DUO-EN-F-DCI-SDC-KEV
CTR-520	CTR-R2L-DUO-EN-F-AC
CTR-520-K	CTR-R2L-DUO-EN-F-AC-KEV
CTR-520-SDC	CTR-R2L-DUO-EN-F-SDC-AC
CTR-520-SDC-K	CTR-R2L-DUO-SDC-AC-KEV
CTR-525	CTR-R2L-DUO-EN-F-AI
CTR-525-K	CTR-R2L-DUO-F-AI-KEV
CTR-525-SDC	CTR-R2L-DUO-F-SDC-AC
CTR-525-SDC-K	CTR-R2L-DUO-F-SDC-AI-KEV
CTR-530	CTR-R2L-DUO-EN-F-RSMC
CTR-530-K	CTR-R2L-DUO-F-RSMC-KEV
CTR-530-SDC	CTR-R2L-DUO-EN-F-RSMC-SDC
CTR-530-SDC-K	CTR-R2L-DUO-EN-F-SDC-RSMC-KEV
CTR-535	CTR-R2L-DUO-EN-F-RSMI
CTR-535-K	CTR-R2L-DUO-F-RSMI-KEV
CTR-535-SDC	CTR-R2L-DUO-EN-F-SDC-RSMI
CTR-535-SDC-K	CTR-R2L-DUO-EN-F-SDC-RSMI-KEV

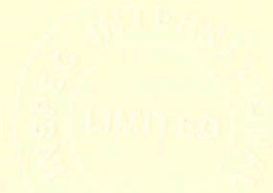


# CERTIFICATION SCHEDULE

## CTR-600

Contour self contained breathing apparatus for use with twin cylinder parcel (SE 589/D), comprising light weight and anti-static composite backplate with cylinder band fully adjustable padded body harness with Kevlar option. two stage pneumatic system comprising Tempest automatic positive pressure demand valve with bypass: shoulder mounted pressure indicator and 55 bar warning whistle; first stage pressure reducer with extended body and five port connection with single high pressure cylinder connector. Harness fabricated from flame retardant polyester and polyamide materials and features full lumbar pad. Apparatus accepts only twin 3 litre, 3.4 litre, or 4.3 litre capacity cylinders, 300 bar

CTR-600	CONTOUR TWIN CYLINDER PARCEL
CTR-600-K	CONTOUR TWIN CYLINDER PARCEL - KEVLAR
CTR-640	CONTOUR TWIN CYLINDER PARCEL WITH T-PIECE
CTR-640-K	CONTOUR TWIN CYLINDER PARCEL KEV & T-PIECE



## MODEL EC DECLARATION OF CONFORMITY

The manufacturer or his authorised representative established in the Community <sup>(1)</sup>

PROTECTOR TECHNOLOGIES LTD  
PIMBO ROAD WEST PIMBO  
SKELMERSDALE LANCASHIRE WN8 9RA

declares that the new PPE described hereafter <sup>(2)</sup>

### SELF CONTAINED COMPRESSED AIR BREATHING APPARATUS

- i Contour 100
- ii Contour 300
- iii Contour 500
- iv Contour 600

is in conformity with the provisions of Council Directive 89/686/EEC and where such is the case, with the national standard transposing harmonised standard No. EN137: 1993

is identical to the PPE which is the subject of EC certificate of conformity No. 609 issued by INSPEC Certification Ltd, Upper Wingbury Courtyard Wingrave Aulesbury Buckinghamshire HP22 4LW

is subject to procedure set out in Article 11 point B of Directive 89/686/EEC under the supervision of the notified body

Done at PROTECTOR TECHNOLOGIES on 18 July 1998

  
Signature<sup>(3)</sup>

JOHN RICHARDS  
SUPPORT LEADER

- 
- (1) Business name and full address; authorised representatives must also give business name and address of the manufacturer.
  - (2) Description of the PPE (make, type, serial number, etc.).
  - (3) Name and position of the person empowered to sign on behalf of the manufacturer or his authorised representative.