

EC TYPE-EXAMINATION CERTIFICATE: 1118

Product description: - Self Contained Compressed Air Breathing Apparatus

Product identification: - PROPAK, PROPAK-DUO, PROPAK TWIN
plus product range options as per associated Schedule

Manufacturer: - Scott Health & Safety Ltd
Pimbo Road, West Pimbo
Skelmersdale
Lancs. WN8 9RA

When assessed and examined against: -
- harmonised standard EN137:2006 (including Annex A), Type 2 – Fire fighting;
and
- BS EN139:1995 excluding clause 6.7.2 (refer to schedule); are found to be in conformity with Council Directive 89/686/EEC and associated amendments, relating to personal protective equipment.

And

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

Date: 23rd July 2003

K J Warren, Manager, Certification Services

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

certificate invalid
if not embossed

For terms and conditions of issue, see page 2

Terms and Conditions

Reference Documents: -

- i) Test Reports - INSPEC:
96.10.40, 97.03.39/40, 97.04.34A, 97.06.73,
97.05.37, 97.07.67, 98.01.19, 98.08.31,
01.03.15, 01.07.01, 03.05.60, 03.07.16,
03.07.46, 03.10.25, 05.11.69, 06.01.03,
06.02.06, 06.08.02, LAR1518, 07.08.57
- ii) Technical File - Ref: TF/1118 – SCOTT B476
- iii) Test and Inspection Plan -
096.426.01 - complete SCBA
096.440.01 - pneumatics
096.055.01 - demand valve
096.056.01 - whistle
096.450.01 - medium pressure reducer

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- v) This Certificate remains the property of INSPEC and may be withdrawn if any of the conditions attached to its issue are not complied with.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Page 1 of 2	Withdrawn		
Page 1 of 2, Amendment ONE	Withdrawn	03/02/06	Add ProPak-Duo
Page 2 of 2	Withdrawn		
Page 2 of 2, Amendment ONE	Withdrawn		
Page 2 of 2, Amendment TWO	Withdrawn	03/02/06	Add report 05.11.69
Schedule ONE	Withdrawn		
Schedule TWO	Withdrawn		
Schedule THREE	Withdrawn		
Schedule FOUR	Withdrawn		
Schedule FIVE	Withdrawn	03/02/06	Add ProPak-Duo & IRIS
Certificate, pages 1 – 8	Withdrawn	28/09/06	Add Propak Twin
Certificate, pages 1 - 8	Withdrawn	12/12/06	Page 1, amended to EN137:2006
Pages 1 to 8	Valid	16/6/08	Added report for double pull waist belt and cylinder type CYL-1860



CERTIFICATION SCHEDULE

APPARATUS DESCRIPTION

Model: Scott PROPAK, PROPAK-DUO, PROPAK TWIN

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

General Description:

Open circuit positive pressure self contained compressed air breathing apparatus for single / twin cylinder use comprising:

Light weight flame retardant and anti-static composite moulded back plate with fully adjustable padded body harness made from flame retardant aramid fabrics (Kevlar and Nomex) with lumber-pad or full back-pad options; adjustable aramid (Kevlar) cylinder band

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.

Single cylinder apparatus accepts a full range of Scott breathing apparatus cylinders from 4,7 to 9 litre capacity, 200 or 300 bar. Twin cylinder apparatus accepts a limited range of Scott breathing apparatus cylinders as follows:

- 9 litre 200 bar composite
- 6,8 litre 300 bar composite
- 6 litre 300 bar composite

Propak Twin: Twin cylinder parcel with fully adjustable body harness made from flame retardant aramid fabrics (Kevlar and Nomex); pneumatics as above
Note Cylinder parcel accepts twin 4,3ltr cylinders



CERTIFICATION SCHEDULE

1. Product range and options:

Basic Model Descriptions

PROPAK	PROPAK single cylinder SCBA with aramid fabric (Kevlar and Nomex) harness and lumbar-pad Two stage pneumatic system
PROPAK-DUO	PROPAK DUO; twin cylinder SCBA with aramid fabric (Kevlar and Nomex), harness and full back pad. Two stage pneumatic system.
PROPAK TWIN	Propak twin cylinder parcel with aramid fabric (Kevlar & nomex) harness and full back pad. Two stage pneumatic system.

Options

i. Full face masks models defined hereafter certified to EN136 class 3, EN137:1993 and approved to EN137:2006, SCBA classification: Type 2- Fire fighting;

Model: Panaseal & Panavisor fitted with neoprene rubber or 'Kevlar net' head harness and Kevlar neck strap

Model: Vision 3 fitted with neoprene rubber or 'Kevlar net' head harness and Kevlar neck strap

Model: ProMask fitted with neoprene rubber or 'Kevlar net' head harness and Kevlar neck strap

Refer to:	EC type examination certificate no: 608	(Panaseal & Panavisor)
	EC type examination certificate no: 598	(Vision 3)
	EC type examination certificate no: 1384	(ProMask)

ii. Self contained breathing apparatus with airline attachment where there is no intermediate split connection in the Medium pressure airline between Demand Valve and Pressure Reducer; conforms to harmonised standard BS EN139:1995

iii. Self contained breathing apparatus with airline attachment where there is an intermediate split connection in the Medium pressure airline between demand valve and Pressure Reducer conforms to harmonised standard BS EN139:1995 excluding the requirements of clause 6.7.2

CERTIFICATION SCHEDULE

- iv. IRIS (Integrated Radio Information system) - a portable display and automatic distress system incorporating a Mechanical and Electronic Pressure indicator and a warning Whistle.

This portable unit links directly into a Scott SCBA set.

The IRIS system in its basic form comprises of a portable unit fitted to the BA set and gives real-time information to the wearer on the pressure in the SCBA cylinder along with a calculated dynamic time to whistle based on the recent breathing rate.

The portable IRIS unit also acts as an Automatic Distress Signal Unit which emits various alarms dependent on the cause and criticality of the situation.

When the portable unit is fitted with a Radio Telemetry unit and a Base unit is available, the data stored from the BA set plus the alarm signals are transmitted to the Base unit so that the user who is the Entry control officer is alerted and can respond.

The IRIS system also allows data logging of the events and can be later interrogated via a linked PC.

The IRIS system is an optional fitment to the standard Scott SCBA set and replaces the standard pressure indicator and warning whistle. The IRIS system is designed to be used in conjunction with Scott PRO-PAK and PRO-PAK DUO units as per the schedule.

The IRIS system can be either fitted to the SCBA as standard in the Scott factory or can be added later in service by suitably qualified, trained technicians.

The IRIS portable unit is available in three forms:

IRIS Portable unit (PU) Non-Telemetry,
IRIS Portable unit (PU) EU Telemetry,
IRIS Portable unit (PU) AusTelemetry,

The Base unit is available in two forms:

IRIS Base unit (BU) EU Telemetry,
IRIS Base unit (BU) Aus Telemetry.



CERTIFICATION SCHEDULE

2. Attachments /Accessories

i. Description	Identification Code
Airline attachment with male & female couplings	-AC
Decontamination attachment with male coupling.....	-DCC
Rescue mask attachment with female coupling	-RSMC
Split coupling fitted to demand valve supply hose	-SDC
'Y' split coupling fitted to demand valve supply hose	-Y2C
Full length back pad fitted to backplate.....	-F
Twin cylinder manifold for twin cylinder use	man200 or man300
Chest straps fitted to shoulder harness	-C
Double Pull Waist belt	2018519

(Last character in code 'C' defines CEJN 340 series pattern coupling or equivalent.)

ii. Attachments /Accessories Combinations

AC	F
RSM	F-AC
DCC	F-RSM
AC-Y2C	F-DCC
AC-SDC	F-AC-Y2C
RSM-Y2C	F-AC-SDC
RSM-SDC	F-RSM-Y2C
DCC-Y2C	F-RSM-SDC
DCC-SDC	F-DCC-Y2C
	F-DCC-SDC



CERTIFICATION SCHEDULE

3. Cylinder and Valve Assemblies

<u>Description</u>	<u>Identification Code</u>
4.7 litre, 300 bar carbon fibre fully wrapped aluminium	CYL-FWC-1300
6.0 litre, 200 bar alloy steel	CYL-1200
6.0 litre, 200 bar glass fibre hoop wrapped aluminium	CYL-HWG-1200
6.0 litre, 300 bar alloy steel	CYL-1640
6.0 litre, 300 bar glass fibre hoop wrapped aluminium	CYL-HWG-1640
6.0 litre, 300 bar carbon fibre fully wrapped aluminium	CYL-FWC-1640*
9.0 litre, 200 bar alloy steel	CYL-1800
9.0 litre, 200 bar glass fibre hoop wrapped aluminium	CYL-HWG-1800
9.0 litre, 200 bar carbon fibre fully wrapped aluminium	CYL-FWC-1800*
6.8 litre, 300 bar carbon fibre fully wrapped aluminium	CYL-FWC-1860*
6.8 litre, 300 bar alloy steel	CYL-1860
9.0 litre, 300 bar glass fibre hoop wrapped stl. (no longer stocked)	CYL-HWG-2460
9.0 litre, 300 bar carbon fibre fully wrapped aluminium	CYL-FWC-2460
2 x 4.3 litre 300 bar carbon fibre fully wrapped aluminium - (for use with twin cylinder parcel)	4,3/1200 CYL

* Denotes cylinder can be used in DUO cylinder configuration providing all up weight of fully charged apparatus does not exceed 18Kg.





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EC DECLARATION OF CONFORMITY

The manufacturer
SCOTT HEALTH & SAFETY LTD
Pimbo Road, West Pimbo
Skelmersdale
Lancashire WN8 9RA

declares that the new PPEs described hereafter

PROPAK, PROPAK-DUO, PROPAK TWIN

are in conformity with the provisions of Council Directive 89/686/EEC and with the national standard transposing harmonized standard no. EN 137:2006 class II,

are identical to the PPE which is the subject of EC certificate of conformity no. **1118** issued by

INSPEC Certification Ltd, 56 Leslie Hough Way, Salford, Greater Manchester M6 6AJ

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

INSPEC Certification Ltd, 56 Leslie Hough Way, Salford, Greater Manchester M6 6AJ

Skelmersdale, 23rd February 2007

Place and date

Mark Saxon, Quality Manager

