

## CERTIFICATE OF FIRE APPROVAL

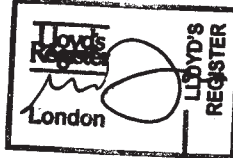
This is to certify that

The product detailed below will be accepted for compliance with the applicable Lloyd's Register Rules and Regulations and with the International Convention for the Safety of Life at Sea, (SOLAS), 1974, as amended, for use on ships and offshore installations classed with Lloyd's Register, and for use on ships and offshore installations when authorised by contracting governments to issue the relevant certificates, licences, permits etc.

<b>Manufacturer</b>	Scott International Limited
<b>Address</b>	Pimbo Road West Pimbo Skelmersdale Lancashire, WN8 9RA United Kingdom (UK)
<b>Type</b>	<b>SELF CONTAINED BREATHING APPARATUS FOR EMERGENCY ESCAPE PURPOSES</b>
<b>Description</b>	"Elsa Dash with Hood", " Elsa Sprint with Hood" & "Elsa Sprint with Facemask" (15 minute versions)
<b>Specified Standard</b>	Draft Standard pr EN 402 & IMO MSC/Circular 849

The attached Design Appraisal Document forms part of this certificate.

This certificate remains valid unless cancelled or revoked, provided the conditions in the attached Design Appraisal Document are complied with and the equipment remains satisfactory in service.

Date of issue	8 May 2002	Issued by	Lloyd's Register of Shipping, London
Expiry date	31 December 2003		
Certificate No.	SAS F020197	Signed	
Sheet No	1 of 2	Name	M. Farrier Marine Support Group London

**Note:**

This certificate is not valid for equipment, the design or manufacture of which has been varied or modified from the specimen tested. The manufacturer should notify Lloyd's Register of any modification or changes to the equipment in order to obtain a valid Certificate.

### DESIGN APPRAISAL DOCUMENT

Date 8 May 2002	Quote this reference on all future communications MSG/STAT/DCG/FITA/MF/21493
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### ATTACHMENT TO CERTIFICATE OF TYPE APPROVAL No. SAS F020197

This Design Appraisal Document forms part of the Certificate.

### APPROVAL DOCUMENTATION

INSPEC Certification Limited, EC Type-Examination Certificate No. 074, dated 19 October 1994 with Schedule dated 16 January 1996 and Certificate No. 075, dated 15 October 1993 with Schedule dated 16 January 1996.

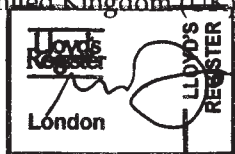
### CONDITIONS OF CERTIFICATION

1. May be used for emergency escape purposes under SOLAS 74 (as amended), Chapter VII, Part B - IBC Code, Chapter 14, Section 14.2.8.2 and Part C - IGC Code, Chapter 14, Section 14.4.2.1.2.
2. Instructions for maintenance to be provided in a separate document.
3. Training sets to be clearly marked.

### PLACE OF PRODUCTION

Scott International Limited  
Pimbo Road  
West Pimbo  
Skelmersdale  
Lancashire, WN8 9RA  
United Kingdom (UK)

Scott International Limited  
Matterson House  
Ash Road  
Aldershot  
Hampshire, GU12 4DE  
United Kingdom (UK)



Martin Farrier  
Senior Surveyor  
Dry Cargo Ship Section  
Statutory Department  
Marine Support Group

### Supplementary Type Approval Terms and Conditions

*This certificate and Design Appraisal Document relates to type approval, it certifies that the prototype(s) of the product(s) referred to herein has/have been found to meet the applicable design criteria for the use specified herein, it does not mean or imply approval for any other use, nor approval of any products designed or manufactured otherwise than in strict conformity with the said prototype(s).*