

Certificate No. BSI/A.1/3.41/71236

Date: 04 June 2013

SCHEDULE OF APPROVAL

Approval Documentation that forms part of this certification:

Drawing No.	Rev./ Issue No.	Date	Title
024.211.00	C	31/07/12	Cylinder Assembly 2/400 ELSA 10
024.212.00	C	31/07/12	Cylinder Assembly 3/600 ELSA 15
038.443.00	F	15/06/09	10 Min bag for ELSA 2000
038.443.01	D	25/02/13	10 Min AS Bag for ELSA 2000
038.444.00	E	15/06/09	15 Min bag for ELSA 2000
038.444.01	D	22/02/13	15 Min AS Bag for ELSA 2000
051.089.00	C	26/03/99	Pin Assembly for ELSA 2000
017.803.00	A	29/06/98	Hood for ELSA 2000
1030588	K	18/05/10	Reducer M18 & Hose ELSA 2000
1032106	D	19/02/09	Exh Valve For ELSA Dash
1032521	D	21/07/09	Cover for Sprint/dash
MS 1020319	E	20/02/12	Valving & Charging Air Cylinder ELSA 200 Manufacturing Method Hand Book
MS 1030588	D	10/01/09	Reducer ELSA 200 Manufacturing Method Hand Book
MS 2009419	C	20/02/13	ELSA 15 Escape BA Manufacturing Method Hand Book
071-811-XX	C	16/04/13	Mask for Elsa 2000
2022744	A	10/03/10	Hood ELSA 2000
1027464	F	28/05/13	ELSA Marking
Supporting Documentation			
Technical Dossier 21/04/2008	Technical Dossier Ref MED 009 updated BSI Report No. 239/7201464 dated 21 April 2008 BSI Test Report No 255/7174069 dated 27 February 2007		
21/09/2009	Technical Dossier, Electronic Copy ref 7436652 Updated Sep 09 to include up to date Test Reports and supporting documentation.		
30/05/2013	BSI Report Ref 2400/7947759 - Technical Dossier Review, Electronic Copy Ref 7947759 updated May 2013 to include the Test Report to ISO 23269-1 and limited testing to EN 1146 as part of recertification, minor modifications and supporting documentation.		



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Conditions of Certification

- i) The BSI/A.1/3.41/71236 Issue 4 certificate remains valid unless cancelled or revoked, provided the conditions listed below are complied with and the equipment remains satisfactory in service
- ii) The equipment detailed on page 1 on this certificate is to be manufactured in accordance with either Production Quality Assurance system (Module D)
- iii) Detailed User instructions are to be provided with each product.
- iv) If the specified standards are amended during the validity of this certificate, this product type is to be re-approved prior to it being supplied to vessels to which the amended standards apply.
- v) Production tests are to be conducted in accordance with the applicable requirements of the IMO Resolutions and applicable standards and be recorded by the manufacturer in accordance with the approved Production Quality Assurance system (Module D) of the Marine Equipment Directive.
- vi) Each item, batch or lot of the equipment is to have the "Mark of Conformity" affixed and be issued with a "Declaration of Conformity".