



Assistive Technology  
Abloy mechanism control booklet



## Swing door drive mechanism control booklet



Abloy DA460

Client name \_\_\_\_\_ Operator location \_\_\_\_\_

Date of installation \_\_\_\_\_ Reference number \_\_\_\_\_



This control booklet should be kept close to the installation, together with the operating instructions and only to be completed by an authorised technician.

### Competent specialists

Competent specialists are persons who, based on their professional training and experience, have sufficient knowledge in the field of powered windows, doors and gates. They are sufficiently familiar with the relevant regulations for work protection and accident protection, with the guidelines and generally recognised rules applicable for this field of technology which enables them to evaluate if powered windows, door and gates can be safely operated.

Only the trained experts of the manufacturer or the supplier are counted among these persons.

### Safety regulations

The design and manufacture of this door operator fully answers the safety requirements to be met by door systems powered by an external energy source.

A professional installation as well as regular servicing (maintenance/checking) are decisive factors with regard to a safe operation of the automatic door. To guarantee the required safety level, only sufficiently qualified and expert staff members respectively duly authorised specialised companies are commissioned to install and service (maintenance/checking) the automatic door systems.

In order to guarantee the safety of the users at all times, the installation must be checked with regard to its safe condition before the first commissioning and during normal operation, at least once a year, by a competent specialist. The correct service (maintenance/checking) must be confirmed by entering the date and signature into this control booklet.

### Manufacturer information

Abloy Oy  
Wahlforssinkatu 20  
P.O. Box 108  
Fin-808101 Joensuu  
Finland  
Phone: +358 20 599 2501  
Fax: +358 20 599 2209

### Installation and servicing company information

Steeper Group  
Mayflower House  
14 Pontefract Road  
Leeds  
LS10 1TB  
Phone: 0113 207 0449  
www.steepergroup.com  
assist@steepergroup.com

# Authorised technician's check list

## General information

Site name \_\_\_\_\_ Asset no & job no \_\_\_\_\_  
 Address \_\_\_\_\_ Door location \_\_\_\_\_  
 \_\_\_\_\_ Manufacturer \_\_\_\_\_  
 \_\_\_\_\_ Door type \_\_\_\_\_

## Opening & closing forces static entrapment

Opening force (\_\_\_\_\_)newtons Closing force (\_\_\_\_\_)newtons

## Door speeds and energies

Opening time (\_\_\_\_\_)seconds Closing time (\_\_\_\_\_)seconds  
 Hold open (\_\_\_\_\_)seconds Clear opening (\_\_\_\_\_)mm

Please ensure all speeds and powers are to BS EN 16005 or BS 7036

## Activation detection zones

Straight approach		Side approach		Monitored
Inner radar (_____)mm	N/A <input type="checkbox"/>	Inner radar (_____)mm	N/A <input type="checkbox"/>	Yes/No
Outer radar (_____)mm	N/A <input type="checkbox"/>	Outer radar (_____)mm	N/A <input type="checkbox"/>	Yes/No

## Safety sensor detection zones

Threshold area/closing direction swept area	Rear edge area/opening direction swept area
Field width (_____)mm	Field width (_____)mm
Field depth (_____)mm	Field depth (_____)mm
Relearn time (_____)seconds	Relearn time (_____)seconds
Hold open beams (_____)mm FFL	Slows door Yes/No
Monitored Yes/No	Sounds warning (not BS EN 16005) Yes/No
	Monitored Yes/No

Drawing in protection sliding door swing door or folding <8 or >25mm min finger trap gap

Leading stile to mullion (\_\_\_\_\_)mm Rear stile entrapment distance (Mullion/Wall) (\_\_\_\_\_)mm  
 Door leading face to frame or wall (\_\_\_\_\_)mm

## Mechanical protection

Barriers fitted Yes/No Pocket screens Yes/No Finger guard fitted Yes/No

## Escape system

Power outage door fails? Open/Closed/NA Door opens on faults Yes/No  
 Break out fitted Yes/No  
 Force required To break out (\_\_\_\_\_)N To push open (\_\_\_\_\_)N

## Door Signage

Automatic Door  Directional Arrow  Breakout   
 Keep Clear  No Entry/Exit  Disability sign

## General comments

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Conforms to BS 7036 1996 Yes/No  
 Conforms to BS EN 16005 2012 Yes/No  
 \*(If no see general comments above)

Manufacturer's operation instructions left on site? Yes/No

## Additional checklist

Fixings secure	Yes	No	N/A
Locks checked	Yes	No	N/A
Framework and glazing	Yes	No	N/A
CE label affixed and completed	Yes	No	N/A
Fire alarm contact tested	Yes	No	N/A
Program switch lockout tested	Yes	No	N/A
Logbook present and completed	Yes	No	N/A

Brief instruction of use

Recommended weekly operational tests/visual inspections

Technician sign off

Technician's Name/ADSA Number		Customer's Name	
Technician's Signature		Customer's Signature	
Date		Time	

## Service log

Nature of visit

Findings and action taken (including improvements and replacements)

Recommendations (including improvements and replacements)

Additional comments

Technician's Name	
Technician's Signature	
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