



EN - Maintenance & Safety feature Manual for the Betafence

FALDIVIA® Speed Folding Gate

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1. Introduction:

This maintenance manual provides guidelines for the proper maintenance of the Betafence Faldivia automatic rapid closing speed folding gate. Regular maintenance ensures optimal performance, safety, and longevity of the gate. Following the maintenance and safety check procedure correctly will also ensure that you can benefit from the Manufacturers guarantee that is applicable for the Faldivia Speed Folding gate. The Faldivia Manufactureres Guarantee can be found back on our website: www.betafence.com

Openings / day	Maintenance intervall*
0 - 200	12 months
200 - 500	6 months
> 500	3 months

^{*} To ensure that the correct maintenance interval is chosen, the drive unit shall be checked 2 – 3 months after commissioning to decide which interval is required in the current installation.

2. Safety Precautions:

- Always wear appropriate personal protective equipment (PPE) when performing maintenance.
- Ensure the gate is powered off before conducting any maintenance work.
- Keep the work area clear of obstructions and hazards.
- Follow all local regulations and safety standards as applicable

3. Maintenance Schedule:

- Frequency: See in point 1: introduction
- Additional Checks: => After severe weather events or unusual operational behaviour.

4. Maintenance Steps:

4.1 Visual Inspection:

- Check for Damage: Inspect the gate structure for any signs of wear, rust, or damage.
- Inspect the gate components: Examine hinges, brackets, and other components for integrity.
- **Check The Electrical Connections:** Ensure all wiring is intact and free from corrosion, check as well that all electrical cables are still tightly fixed. Check the check list "Visual Inspection" at the end of this maintenance manual and complete it.

4.2 Functional Testing:

- **Open and Close the Gate:** Operate the gate to ensure it opens and closes smoothly without any obstruction. (Repeat this action for any device that can allow the gate to open & or close (like f.e. remote control / keypad / badge reader /....))
- Check The Speed Settings: Verify that the gate operates at the designated speed.
- **Test the Emergency Stop Function:** Ensure the emergency stop button feature functions correctly.
- Safety Photocells: Test the operation of safety photocells to ensure they detect obstacles.
- Warning Light: Confirm that the warning light is activated during operation.
- **Pressure strips:** Test the operational function of the pressure strips to ensure they safely detect obstacles. Check the check list "Functional Inspection" at the end of this maintenance manual and complete it.

4.3 Greasing of Moving Parts:

- Hinges: Apply a suitable lubricant to all hinges to ensure smooth operation.
- Rollers and ball bearings: Inspect and grease rollers and ball bearings where necessary to prevent wear and ensure smooth movement.
- Other Moving Parts: Lubricate & check any other rotating or moving components as necessary

4.4 Specific Maintenance of Motors:



Preventive maintenance includes the following points:

- -Check that all **bolts** are tightened.
- -Check the **tension and condition of the V-belt** (where applicable), adjust or change if necessary.
- -Check that the **release mechanism can be easily disengaged**, lubricate if necessary.
- -Lubricate the spherical link arm bearings with grease.
- -Check the **lubrication of the gearbox**.

Lubrification:

A drive unit with an oil-filled gearbox is lubricated using synthetic oil: MOBIL SHC 629 or equivalent. Oil change is normally not necessary.

The M10 drive unit has two gear wheels under the gearbox. These must be lubricated using Molykote 165 LT at the intervals chosen.

Open gearbox:

A drive unit with an open gearbox must be lubricated at the intervals chosen. Apply Molykote 165 LT onto the worm gears and worm screws.

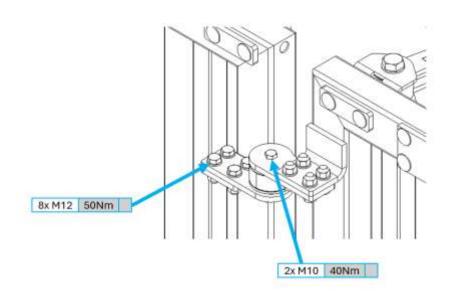


Remove the cover to lubricate the worm screws

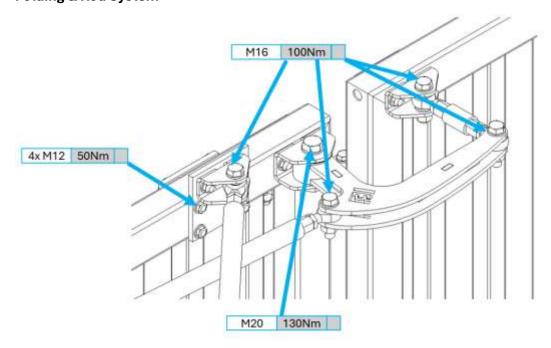
4.5 Specific check of torque on bolts:

During every maintenance check the torque of bolts for critical components has to be checked according to the instructions given in the instructions below:

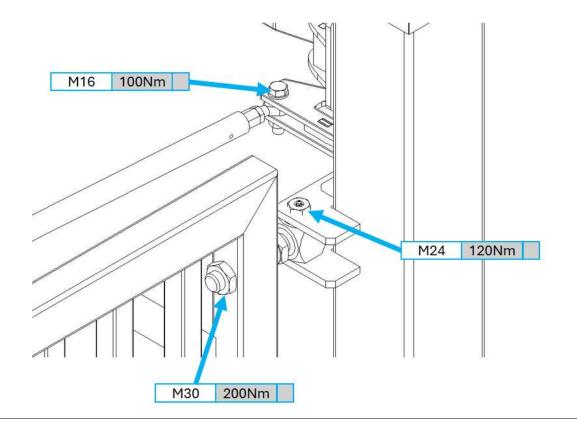
Hinges between the gate wings



Folding & Rod System



Hinge and folding system brackets



5. Documentation:

- **Maintenance Log:** Keep a record of all maintenance activities, including dates, actions taken, and any issues identified. (see **logbook** at the end of this document)
- Service Reports: Document any repairs or replacements made during maintenance.

6. Contact Information:

For further assistance or to report issues, please contact:

Betafence Customer Support WWW.BETAFENCE.COM

7. Manufacturers Guarantee Clause:

To maintain the manufacturing guarantee on the Faldivia® Speed Folding Gate, all maintenance must be performed according to the prescribed maintenance schedule outlined in this manual. Furthermore, detailed maintenance logs must be kept for each inspection and service visit, documenting:

- Date of inspection or service
- Maintenance tasks performed
- · Any repairs or adjustments made
- Name and contact information of the technician or service provider
- Signature by the user of the gate that the maintenance and safety checks have been performed.

Failure to adhere to the maintenance schedule or to maintain accurate inspection logs will result in a voided manufacturers guarantee. Only inspections and services performed by qualified personnel, as recommended in this manual, are recognized under the warranty terms.

The specific guarantee conditions can be found back on www.betafence.com/guarantee

Date of Maintenance check:

Next Scheduled Maintenance:

Maintenance contract number:

GREASE PLAN			
DATE:		STATUS	SIGNATURE
Part	picture	Done?	Remark
HINGE DIA 70 PROG1000			
HINGE M30 L=220 PROG1000			
OPERATOR DAAB MK2ES			

FUNCTIONAL INSPECTION			
DATE:		STATUS	SIGNATURE
Part	picture	OK/NOK	ACTION TAKEN
Pressure strips sentir edge 65ST ASO solution			
Faac photocel XP 30 with relay contact			
Traffic Light (red-green)			
FAAC XLED WARNING LIGHT 230-115-24V			
Halogen IP 65 LED Floodlight			
Emergency button			
Heating element			

MAGNETIC LOCK SCOTT EL-1200WS		
OPERATOR DAAB MK2ES		
SOCKET MOUNTED ON DIN RAIL		
2-POLE FUSE	THOMAS AND A STATE OF THE STATE	
FUSE FOR SOCKET	•	
HINGE DIA 70 PROG1000		
HINGE M30 L=220 PROG1000		
GROUND CATCHER DRAWING: FAL14K500002 RAL9005		

BOOMERANG FOR FOLDING SYSTEM FOR GATES WITH FRAME 60X80 DRAWING: FAL19A500000 RAL9005 BOOMERANG FOR FOLDING SYSTEM FOR		
GATES WITH FRAME 100X100 DRAWING: FAL19C500007 RAL9005	3	
MK2 MOTOR ARM		

VISUAL INSPECTION			
DATE		STATUS	SIGNATURE
Part	picture	OK/NOK	ACTION TAKEN
SKF BEARING 6304-2RSH - FOR BOOMERANG			
LOCINOX 450MM DVK			
LOCINOX 650MM DVK	U		

BUMPER D5050 M10X28-50		
HINGE DIA 70 PROG1000		
PLATE FOR HINGE BETWEEN WINGS DRAWING: FAL14P500016 RAL9005	• = = =	
HINGE M30 L=220 PROG1000		
HINGE M16 LEFT INOX		
HINGE M16 RIGHT INOX		
ROLL FOR GROUND CATCHER RB-60,5		
CATCHER DRAWING: FAL14P500024 RAL9005		

		
ROLL FOR CATCHER RB- 30		
MOTOR ARM DRAWING: FAL62K500000 RAL9005	8	
MOTOR ROD DRAWING: FAL19K500015 - FOR 2W GATES 4-6M AND 1W GATES 2-3M RAL9005		
MOTOR ROD DRAWING: FAL19K500016 - FOR 2W GATES 7-9M AND 1W GATES 3,5-4,5M RAL9005		
MOTOR ROD DRAWING: FAL19K500017 - FOR 2W GATES 10-12M AND 1W GATES 5-6M RAL9005 SHORT ROD DRAWING:		
FAL19K500000 - FOR GATES WITH WING FRAME 80X60X3 RAL9005		
FOLDING ROD DRAWING: FAL19K500008 - FOR 8M (2W) AND 4M (1W) GATES RAL9005		
MOTOR BRACKET DRAWING: FAL62K500001 RAL9005		
SAFETY EDGE FIXATOR DRAWING: FAL14R500001 RAL9005		
BOOMERANG FOR FOLDING SYSTEM FOR GATES WITH FRAME 60X80 DRAWING: FAL19A500000 RAL9005		

BOOMERANG FOR FOLDING SYSTEM FOR	9	
GATES WITH FRAME	281	
100X100 DRAWING:		
FAL19C500007 RAL9005		
BRACKET FOR	6 A	
BOOMERANG		
DRAWING:		
FAL19P500101 RAL9005	-	
	600	
BRACKET FOR SHORT ROD DRAWING:		
FAL19P500102 RAL9005		
ELECTRO-MAGNETIC		
LOCK FIXATOR		
DRAWING:		
FAL14K500001 RAL9005	*	
ELECTRO MACNETIC	9	
ELECTRO-MAGNETIC PLATE FIXATOR	*	
DRAWING:	(0)	
FAL14K500000 RAL9005	-	
TOIN		
T-PIN		
	3	
MK2 MOTOR ARM		
WINZ WOTON ANW		
End cap 65 ST with		
resistor 8K2 Ohm - for SAP 1020541	(A)	
5,11 10205-1		

End cap 65 ST with 2,5 m cable - for SAP 1020541		
CONTROL IN CAB DAAB EP104 2W		

Actions Taken :	
11	
Issues Identified :	
Cignoture Technicien	Signatura gata ugar e
Signature Technician:	Signature gate user :

Date of Maintenance check:

Next Scheduled Maintenance:

Maintenance contract number:

GREASE PLAN			
DATE:		STATUS	SIGNATURE
Part	picture	Done?	Remark
HINGE DIA 70 PROG1000			
HINGE M30 L=220 PROG1000			
OPERATOR DAAB MK2ES			

FUNCTIONAL INSPECTION			
DATE:		STATUS	SIGNATURE
Part	picture	OK/NOK	ACTION TAKEN
Pressure strips sentir edge 65ST ASO solution			
Faac photocel XP 30 with relay contact			
Traffic Light (red-green)			
FAAC XLED WARNING LIGHT 230-115-24V			
Halogen IP 65 LED Floodlight			
Emergency button			
Heating element			

MAGNETIC LOCK SCOTT EL-1200WS		
OPERATOR DAAB MK2ES		
SOCKET MOUNTED ON DIN RAIL		
2-POLE FUSE	THOMAS AND A STATE OF THE STATE	
FUSE FOR SOCKET	•	
HINGE DIA 70 PROG1000		
HINGE M30 L=220 PROG1000		
GROUND CATCHER DRAWING: FAL14K500002 RAL9005		

BOOMERANG FOR FOLDING SYSTEM FOR GATES WITH FRAME 60X80 DRAWING: FAL19A500000 RAL9005	5270	
BOOMERANG FOR FOLDING SYSTEM FOR GATES WITH FRAME 100X100 DRAWING: FAL19C500007 RAL9005		
MK2 MOTOR ARM		

VISUAL INSPECTION			
DATE		STATUS	SIGNATURE
Part	picture	OK/NOK	ACTION TAKEN
SKF BEARING 6304-2RSH - FOR BOOMERANG			
LOCINOX 450MM DVK			
LOCINOX 650MM DVK	U		

BUMPER D5050 M10X28-50		
HINGE DIA 70 PROG1000		
PLATE FOR HINGE BETWEEN WINGS DRAWING: FAL14P500016 RAL9005	• = =]	
HINGE M30 L=220 PROG1000		
HINGE M16 LEFT INOX		
HINGE M16 RIGHT INOX		
ROLL FOR GROUND CATCHER RB-60,5		
CATCHER DRAWING: FAL14P500024 RAL9005		

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ROLL FOR CATCHER RB- 30	Zant		
MOTOR ARM DRAWING: FAL62K500000 RAL9005	8		
MOTOR ROD DRAWING: FAL19K500015 - FOR 2W GATES 4-6M AND 1W GATES 2-3M RAL9005			
MOTOR ROD DRAWING: FAL19K500016 - FOR 2W GATES 7-9M AND 1W GATES 3,5-4,5M RAL9005			
MOTOR ROD DRAWING: FAL19K500017 - FOR 2W GATES 10-12M AND 1W GATES 5-6M RAL9005			
SHORT ROD DRAWING: FAL19K500000 - FOR GATES WITH WING FRAME 80X60X3 RAL9005			
FOLDING ROD DRAWING: FAL19K500008 - FOR 8M (2W) AND 4M (1W) GATES RAL9005			
MOTOR BRACKET DRAWING: FAL62K500001 RAL9005			
SAFETY EDGE FIXATOR DRAWING: FAL14R500001 RAL9005			
BOOMERANG FOR FOLDING SYSTEM FOR GATES WITH FRAME 60X80 DRAWING: FAL19A500000 RAL9005			

BOOMERANG FOR FOLDING SYSTEM FOR GATES WITH FRAME 100X100 DRAWING: FAL19C500007 RAL9005		
BRACKET FOR BOOMERANG DRAWING: FAL19P500101 RAL9005		
BRACKET FOR SHORT ROD DRAWING: FAL19P500102 RAL9005		
ELECTRO-MAGNETIC LOCK FIXATOR DRAWING: FAL14K500001 RAL9005	N N	
ELECTRO-MAGNETIC PLATE FIXATOR DRAWING: FAL14K500000 RAL9005		
T-PIN		
MK2 MOTOR ARM		
End cap 65 ST with resistor 8K2 Ohm - for SAP 1020541		

End cap 65 ST with 2,5 m cable - for SAP 1020541		
CONTROL IN CAB DAAB EP104 2W		

Actions Taken :	
Issues Identified :	
Signature Technician:	Signature gate user :
	0

Date of Maintenance check:

Next Scheduled Maintenance:

Maintenance contract number:

GREASE PLAN			
DATE:		STATUS	SIGNATURE
Part	picture	Done?	Remark
HINGE DIA 70 PROG1000			
HINGE M30 L=220 PROG1000			
OPERATOR DAAB MK2ES			

FUNCTIONAL INSPECTION			
DATE:		STATUS	SIGNATURE
Part	picture	OK/NOK	ACTION TAKEN
Pressure strips sentir edge 65ST ASO solution			
Faac photocel XP 30 with relay contact			
Traffic Light (red-green)			
FAAC XLED WARNING LIGHT 230-115-24V			
Halogen IP 65 LED Floodlight			
Emergency button			
Heating element			

MAGNETIC LOCK SCOTT EL-1200WS		
OPERATOR DAAB MK2ES		
SOCKET MOUNTED ON DIN RAIL		
2-POLE FUSE	THOMAS AND A STATE OF THE STATE	
FUSE FOR SOCKET	•	
HINGE DIA 70 PROG1000		
HINGE M30 L=220 PROG1000		
GROUND CATCHER DRAWING: FAL14K500002 RAL9005		

BOOMERANG FOR FOLDING SYSTEM FOR GATES WITH FRAME 60X80 DRAWING: FAL19A500000 RAL9005 BOOMERANG FOR FOLDING SYSTEM FOR		
GATES WITH FRAME 100X100 DRAWING: FAL19C500007 RAL9005	3	
MK2 MOTOR ARM		

VISUAL INSPECTION			
DATE		STATUS	SIGNATURE
Part	picture	OK/NOK	ACTION TAKEN
SKF BEARING 6304-2RSH - FOR BOOMERANG			
LOCINOX 450MM DVK			
LOCINOX 650MM DVK	U		

BUMPER D5050 M10X28-50		
HINGE DIA 70 PROG1000		
PLATE FOR HINGE BETWEEN WINGS DRAWING: FAL14P500016 RAL9005	• = =]	
HINGE M30 L=220 PROG1000		
HINGE M16 LEFT INOX		
HINGE M16 RIGHT INOX		
ROLL FOR GROUND CATCHER RB-60,5		
CATCHER DRAWING: FAL14P500024 RAL9005		

		T	
ROLL FOR CATCHER RB- 30	Zant		
MOTOR ARM DRAWING: FAL62K500000 RAL9005	8		
MOTOR ROD DRAWING: FAL19K500015 - FOR 2W GATES 4-6M AND 1W GATES 2-3M RAL9005			
MOTOR ROD DRAWING: FAL19K500016 - FOR 2W GATES 7-9M AND 1W GATES 3,5-4,5M RAL9005			
MOTOR ROD DRAWING: FAL19K500017 - FOR 2W GATES 10-12M AND 1W GATES 5-6M RAL9005			
SHORT ROD DRAWING: FAL19K500000 - FOR GATES WITH WING FRAME 80X60X3 RAL9005			
FOLDING ROD DRAWING: FAL19K500008 - FOR 8M (2W) AND 4M (1W) GATES RAL9005			
MOTOR BRACKET DRAWING: FAL62K500001 RAL9005			
SAFETY EDGE FIXATOR DRAWING: FAL14R500001 RAL9005			
BOOMERANG FOR FOLDING SYSTEM FOR GATES WITH FRAME 60X80 DRAWING: FAL19A500000 RAL9005			

BOOMERANG FOR FOLDING SYSTEM FOR GATES WITH FRAME 100X100 DRAWING: FAL19C500007 RAL9005		
BRACKET FOR BOOMERANG DRAWING: FAL19P500101 RAL9005		
BRACKET FOR SHORT ROD DRAWING: FAL19P500102 RAL9005		
ELECTRO-MAGNETIC LOCK FIXATOR DRAWING: FAL14K500001 RAL9005	N N	
ELECTRO-MAGNETIC PLATE FIXATOR DRAWING: FAL14K500000 RAL9005		
T-PIN		
MK2 MOTOR ARM		
End cap 65 ST with resistor 8K2 Ohm - for SAP 1020541		

End cap 65 ST with 2,5 m cable - for SAP 1020541		
CONTROL IN CAB DAAB EP104 2W		

Actions Taken :	
Issues Identified :	
Signature Technician:	Signature gate user :

Date of Maintenance check:

Next Scheduled Maintenance:

Maintenance contract number:

GREASE PLAN			
DATE:		STATUS	SIGNATURE
Part	picture	Done?	Remark
HINGE DIA 70 PROG1000			
HINGE M30 L=220 PROG1000			
OPERATOR DAAB MK2ES			

FUNCTIONAL INSPECTION			
DATE:		STATUS	SIGNATURE
Part	picture	OK/NOK	ACTION TAKEN
Pressure strips sentir edge 65ST ASO solution			
Faac photocel XP 30 with relay contact			
Traffic Light (red-green)			
FAAC XLED WARNING LIGHT 230-115-24V			
Halogen IP 65 LED Floodlight			
Emergency button			
Heating element			

MAGNETIC LOCK SCOTT EL-1200WS		
OPERATOR DAAB MK2ES		
SOCKET MOUNTED ON DIN RAIL		
2-POLE FUSE	THE REAL PROPERTY.	
FUSE FOR SOCKET		
HINGE DIA 70 PROG1000		
HINGE M30 L=220 PROG1000		
GROUND CATCHER DRAWING: FAL14K500002 RAL9005		

BOOMERANG FOR FOLDING SYSTEM FOR GATES WITH FRAME 60X80 DRAWING: FAL19A500000 RAL9005 BOOMERANG FOR FOLDING SYSTEM FOR		
GATES WITH FRAME 100X100 DRAWING: FAL19C500007 RAL9005	3	
MK2 MOTOR ARM		

VISUAL INSPECTION			
DATE		STATUS	SIGNATURE
Part	picture	OK/NOK	ACTION TAKEN
SKF BEARING 6304-2RSH - FOR BOOMERANG			
LOCINOX 450MM DVK	U		
LOCINOX 650MM DVK	U		

BUMPER D5050 M10X28-50		
HINGE DIA 70 PROG1000		
PLATE FOR HINGE BETWEEN WINGS DRAWING: FAL14P500016 RAL9005	0 5 5 7	
HINGE M30 L=220 PROG1000		
HINGE M16 LEFT INOX		
HINGE M16 RIGHT INOX		
ROLL FOR GROUND CATCHER RB-60,5		
CATCHER DRAWING: FAL14P500024 RAL9005		

ROLL FOR CATCHER RB- 30		
MOTOR ARM DRAWING: FAL62K500000 RAL9005	8	
MOTOR ROD DRAWING: FAL19K500015 - FOR 2W GATES 4-6M AND 1W GATES 2-3M RAL9005		
MOTOR ROD DRAWING: FAL19K500016 - FOR 2W GATES 7-9M AND 1W GATES 3,5-4,5M RAL9005		
MOTOR ROD DRAWING: FAL19K500017 - FOR 2W GATES 10-12M AND 1W GATES 5-6M RAL9005		
SHORT ROD DRAWING: FAL19K500000 - FOR GATES WITH WING FRAME 80X60X3 RAL9005		
FOLDING ROD DRAWING: FAL19K500008 - FOR 8M (2W) AND 4M (1W) GATES RAL9005		
MOTOR BRACKET DRAWING: FAL62K500001 RAL9005		
SAFETY EDGE FIXATOR DRAWING: FAL14R500001 RAL9005		
BOOMERANG FOR FOLDING SYSTEM FOR GATES WITH FRAME 60X80 DRAWING: FAL19A500000 RAL9005		

BOOMERANG FOR FOLDING SYSTEM FOR GATES WITH FRAME 100X100 DRAWING: FAL19C500007 RAL9005		
BRACKET FOR BOOMERANG DRAWING: FAL19P500101 RAL9005		
BRACKET FOR SHORT ROD DRAWING: FAL19P500102 RAL9005		
ELECTRO-MAGNETIC LOCK FIXATOR DRAWING: FAL14K500001 RAL9005	N N	
ELECTRO-MAGNETIC PLATE FIXATOR DRAWING: FAL14K500000 RAL9005		
T-PIN		
MK2 MOTOR ARM		
End cap 65 ST with resistor 8K2 Ohm - for SAP 1020541		

End cap 65 ST with 2,5 m cable - for SAP 1020541		
CONTROL IN CAB DAAB EP104 2W		

Actions Taken :	
Issues Identified :	
Signature Technician:	Signature gate user :
Cignature reemineran t	eignature gate accir

Date of Maintenance check:

Next Scheduled Maintenance:

Maintenance contract number:

GREASE PLAN			
DATE:		STATUS	SIGNATURE
Part	picture	Done?	Remark
HINGE DIA 70 PROG1000			
HINGE M30 L=220 PROG1000			
OPERATOR DAAB MK2ES			

FUNCTIONAL INSPECTION			
DATE:		STATUS	SIGNATURE
Part	picture	OK/NOK	ACTION TAKEN
Pressure strips sentir edge 65ST ASO solution			
Faac photocel XP 30 with relay contact			
Traffic Light (red-green)			
FAAC XLED WARNING LIGHT 230-115-24V			
Halogen IP 65 LED Floodlight			
Emergency button			
Heating element			

MAGNETIC LOCK SCOTT EL-1200WS		
OPERATOR DAAB MK2ES		
SOCKET MOUNTED ON DIN RAIL		
2-POLE FUSE	THOMAS AND A STATE OF THE STATE	
FUSE FOR SOCKET	•	
HINGE DIA 70 PROG1000		
HINGE M30 L=220 PROG1000		
GROUND CATCHER DRAWING: FAL14K500002 RAL9005		

BOOMERANG FOR FOLDING SYSTEM FOR GATES WITH FRAME 60X80 DRAWING: FAL19A500000 RAL9005	5270	
BOOMERANG FOR FOLDING SYSTEM FOR GATES WITH FRAME 100X100 DRAWING: FAL19C500007 RAL9005		
MK2 MOTOR ARM		

VISUAL INSPECTION			
DATE		STATUS	SIGNATURE
Part	picture	OK/NOK	ACTION TAKEN
SKF BEARING 6304-2RSH - FOR BOOMERANG			
LOCINOX 450MM DVK	U		
LOCINOX 650MM DVK	U		

BUMPER D5050 M10X28-50		
HINGE DIA 70 PROG1000		
PLATE FOR HINGE BETWEEN WINGS DRAWING: FAL14P500016 RAL9005	• = =]	
HINGE M30 L=220 PROG1000		
HINGE M16 LEFT INOX		
HINGE M16 RIGHT INOX		
ROLL FOR GROUND CATCHER RB-60,5		
CATCHER DRAWING: FAL14P500024 RAL9005		

ROLL FOR CATCHER RB- 30		
MOTOR ARM DRAWING: FAL62K500000 RAL9005	3	
MOTOR ROD DRAWING: FAL19K500015 - FOR 2W GATES 4-6M AND 1W GATES 2-3M RAL9005	- b	
MOTOR ROD DRAWING: FAL19K500016 - FOR 2W GATES 7-9M AND 1W GATES 3,5-4,5M RAL9005		
MOTOR ROD DRAWING: FAL19K500017 - FOR 2W GATES 10-12M AND 1W GATES 5-6M RAL9005		
SHORT ROD DRAWING: FAL19K500000 - FOR GATES WITH WING FRAME 80X60X3 RAL9005		
FOLDING ROD DRAWING: FAL19K500008 - FOR 8M (2W) AND 4M (1W) GATES RAL9005		
MOTOR BRACKET DRAWING: FAL62K500001 RAL9005		
SAFETY EDGE FIXATOR DRAWING: FAL14R500001 RAL9005		
BOOMERANG FOR FOLDING SYSTEM FOR GATES WITH FRAME 60X80 DRAWING: FAL19A500000 RAL9005	THE STATE OF THE S	

BOOMERANG FOR FOLDING SYSTEM FOR GATES WITH FRAME 100X100 DRAWING: FAL19C500007 RAL9005		
BRACKET FOR BOOMERANG DRAWING: FAL19P500101 RAL9005		
BRACKET FOR SHORT ROD DRAWING: FAL19P500102 RAL9005		
ELECTRO-MAGNETIC LOCK FIXATOR DRAWING: FAL14K500001 RAL9005	N N	
ELECTRO-MAGNETIC PLATE FIXATOR DRAWING: FAL14K500000 RAL9005		
T-PIN		
MK2 MOTOR ARM		
End cap 65 ST with resistor 8K2 Ohm - for SAP 1020541		

End cap 65 ST with 2,5 m cable - for SAP 1020541		
CONTROL IN CAB DAAB EP104 2W		

Actions Taken :	
Issues Identified :	
Signature Technician:	Signature gate user :
Cignature reemineran t	eignature gate accir

Date of Maintenance check:

Next Scheduled Maintenance:

Maintenance contract number:

GREASE PLAN			
DATE:		STATUS	SIGNATURE
Part	picture	Done?	Remark
HINGE DIA 70 PROG1000			
HINGE M30 L=220 PROG1000			
OPERATOR DAAB MK2ES			

FUNCTIONAL INSPECTION			
DATE:		STATUS	SIGNATURE
Part	picture	OK/NOK	ACTION TAKEN
Pressure strips sentir edge 65ST ASO solution			
Faac photocel XP 30 with relay contact			
Traffic Light (red-green)			
FAAC XLED WARNING LIGHT 230-115-24V			
Halogen IP 65 LED Floodlight			
Emergency button			
Heating element			

MAGNETIC LOCK SCOTT EL-1200WS		
OPERATOR DAAB MK2ES		
SOCKET MOUNTED ON DIN RAIL		
2-POLE FUSE	THOMAS AND A STATE OF THE STATE	
FUSE FOR SOCKET	•	
HINGE DIA 70 PROG1000		
HINGE M30 L=220 PROG1000		
GROUND CATCHER DRAWING: FAL14K500002 RAL9005		

BOOMERANG FOR FOLDING SYSTEM FOR GATES WITH FRAME 60X80 DRAWING: FAL19A500000 RAL9005 BOOMERANG FOR FOLDING SYSTEM FOR		
GATES WITH FRAME 100X100 DRAWING: FAL19C500007 RAL9005	3	
MK2 MOTOR ARM		

VISUAL INSPECTION			
DATE		STATUS	SIGNATURE
Part	picture	OK/NOK	ACTION TAKEN
SKF BEARING 6304-2RSH - FOR BOOMERANG			
LOCINOX 450MM DVK			
LOCINOX 650MM DVK	U		

BUMPER D5050 M10X28-50		
HINGE DIA 70 PROG1000		
PLATE FOR HINGE BETWEEN WINGS DRAWING: FAL14P500016 RAL9005		
HINGE M30 L=220 PROG1000		
HINGE M16 LEFT INOX		
HINGE M16 RIGHT INOX		
ROLL FOR GROUND CATCHER RB-60,5		
CATCHER DRAWING: FAL14P500024 RAL9005		

ROLL FOR CATCHER RB- 30		
MOTOR ARM DRAWING: FAL62K500000 RAL9005	8	
MOTOR ROD DRAWING: FAL19K500015 - FOR 2W GATES 4-6M AND 1W GATES 2-3M RAL9005		
MOTOR ROD DRAWING: FAL19K500016 - FOR 2W GATES 7-9M AND 1W GATES 3,5-4,5M RAL9005		
MOTOR ROD DRAWING: FAL19K500017 - FOR 2W GATES 10-12M AND 1W GATES 5-6M RAL9005		
SHORT ROD DRAWING: FAL19K500000 - FOR GATES WITH WING FRAME 80X60X3 RAL9005		
FOLDING ROD DRAWING: FAL19K500008 - FOR 8M (2W) AND 4M (1W) GATES RAL9005		
MOTOR BRACKET DRAWING: FAL62K500001 RAL9005		
SAFETY EDGE FIXATOR DRAWING: FAL14R500001 RAL9005		
BOOMERANG FOR FOLDING SYSTEM FOR GATES WITH FRAME 60X80 DRAWING: FAL19A500000 RAL9005		

		T
BOOMERANG FOR FOLDING SYSTEM FOR GATES WITH FRAME 100X100 DRAWING:		
FAL19C500007 RAL9005		
BRACKET FOR BOOMERANG DRAWING: FAL19P500101 RAL9005		
BRACKET FOR SHORT ROD DRAWING: FAL19P500102 RAL9005		
ELECTRO-MAGNETIC LOCK FIXATOR DRAWING: FAL14K500001 RAL9005	DI X Y	
ELECTRO-MAGNETIC PLATE FIXATOR DRAWING: FAL14K500000 RAL9005		
T-PIN		
MK2 MOTOR ARM		
End cap 65 ST with resistor 8K2 Ohm - for SAP 1020541		

End cap 65 ST with 2,5 m cable - for SAP 1020541		
CONTROL IN CAB DAAB EP104 2W		

Actions Taken :	
Issues Identified :	
Signature Technician:	Signature gate user :
Cignature reemineran t	eignature gate accir

Date of Maintenance check:

Next Scheduled Maintenance:

Maintenance contract number:

GREASE PLAN			
DATE:		STATUS	SIGNATURE
Part	picture	Done?	Remark
HINGE DIA 70 PROG1000			
HINGE M30 L=220 PROG1000			
OPERATOR DAAB MK2ES			

FUNCTIONAL INSPECTION			
DATE:		STATUS	SIGNATURE
Part	picture	OK/NOK	ACTION TAKEN
Pressure strips sentir edge 65ST ASO solution			
Faac photocel XP 30 with relay contact			
Traffic Light (red-green)			
FAAC XLED WARNING LIGHT 230-115-24V			
Halogen IP 65 LED Floodlight			
Emergency button			
Heating element			

MAGNETIC LOCK SCOTT EL-1200WS		
OPERATOR DAAB MK2ES		
SOCKET MOUNTED ON DIN RAIL		
2-POLE FUSE	THOMAS AND A STATE OF THE STATE	
FUSE FOR SOCKET	•	
HINGE DIA 70 PROG1000		
HINGE M30 L=220 PROG1000		
GROUND CATCHER DRAWING: FAL14K500002 RAL9005		

BOOMERANG FOR FOLDING SYSTEM FOR GATES WITH FRAME 60X80 DRAWING: FAL19A500000 RAL9005	5270	
BOOMERANG FOR FOLDING SYSTEM FOR GATES WITH FRAME 100X100 DRAWING: FAL19C500007 RAL9005		
MK2 MOTOR ARM		

VISUAL INSPECTION			
DATE		STATUS	SIGNATURE
Part	picture	OK/NOK	ACTION TAKEN
SKF BEARING 6304-2RSH - FOR BOOMERANG			
LOCINOX 450MM DVK	U		
LOCINOX 650MM DVK	U		

BUMPER D5050 M10X28-50		
HINGE DIA 70 PROG1000		
PLATE FOR HINGE BETWEEN WINGS DRAWING: FAL14P500016 RAL9005	0 5 5 7	
HINGE M30 L=220 PROG1000		
HINGE M16 LEFT INOX		
HINGE M16 RIGHT INOX		
ROLL FOR GROUND CATCHER RB-60,5		
CATCHER DRAWING: FAL14P500024 RAL9005		

	<u></u>	
ROLL FOR CATCHER RB- 30		
MOTOR ARM DRAWING: FAL62K500000 RAL9005	3	
MOTOR ROD DRAWING: FAL19K500015 - FOR 2W GATES 4-6M AND 1W GATES 2-3M RAL9005		
MOTOR ROD DRAWING: FAL19K500016 - FOR 2W GATES 7-9M AND 1W GATES 3,5-4,5M RAL9005		
MOTOR ROD DRAWING: FAL19K500017 - FOR 2W GATES 10-12M AND 1W GATES 5-6M RAL9005		
SHORT ROD DRAWING: FAL19K500000 - FOR GATES WITH WING FRAME 80X60X3 RAL9005		
FOLDING ROD DRAWING: FAL19K500008 - FOR 8M (2W) AND 4M (1W) GATES RAL9005		
MOTOR BRACKET DRAWING: FAL62K500001 RAL9005		
SAFETY EDGE FIXATOR DRAWING: FAL14R500001 RAL9005		
BOOMERANG FOR FOLDING SYSTEM FOR GATES WITH FRAME 60X80 DRAWING: FAL19A500000 RAL9005		

BOOMERANG FOR FOLDING SYSTEM FOR GATES WITH FRAME 100X100 DRAWING: FAL19C500007 RAL9005		
BRACKET FOR BOOMERANG DRAWING: FAL19P500101 RAL9005		
BRACKET FOR SHORT ROD DRAWING: FAL19P500102 RAL9005		
ELECTRO-MAGNETIC LOCK FIXATOR DRAWING: FAL14K500001 RAL9005	N N	
ELECTRO-MAGNETIC PLATE FIXATOR DRAWING: FAL14K500000 RAL9005		
T-PIN		
MK2 MOTOR ARM		
End cap 65 ST with resistor 8K2 Ohm - for SAP 1020541		

End cap 65 ST with 2,5 m cable - for SAP 1020541		
CONTROL IN CAB DAAB EP104 2W		

Actions Taken :	
Issues Identified :	
Signature Technician:	Signature gate user :

Date of Maintenance check:

Next Scheduled Maintenance:

Maintenance contract number:

GREASE PLAN			
DATE:		STATUS	SIGNATURE
Part	picture	Done?	Remark
HINGE DIA 70 PROG1000			
HINGE M30 L=220 PROG1000			
OPERATOR DAAB MK2ES			

FUNCTIONAL INSPECTION			
DATE:		STATUS	SIGNATURE
Part	picture	OK/NOK	ACTION TAKEN
Pressure strips sentir edge 65ST ASO solution			
Faac photocel XP 30 with relay contact			
Traffic Light (red-green)			
FAAC XLED WARNING LIGHT 230-115-24V			
Halogen IP 65 LED Floodlight			
Emergency button			
Heating element			

MAGNETIC LOCK SCOTT EL-1200WS		
OPERATOR DAAB MK2ES		
SOCKET MOUNTED ON DIN RAIL		
2-POLE FUSE	THOMAS AND A STATE OF THE STATE	
FUSE FOR SOCKET	•	
HINGE DIA 70 PROG1000		
HINGE M30 L=220 PROG1000		
GROUND CATCHER DRAWING: FAL14K500002 RAL9005		

BOOMERANG FOR FOLDING SYSTEM FOR GATES WITH FRAME 60X80 DRAWING: FAL19A500000 RAL9005	Sats Sats	
BOOMERANG FOR FOLDING SYSTEM FOR GATES WITH FRAME 100X100 DRAWING: FAL19C500007 RAL9005		
MK2 MOTOR ARM		

VISUAL INSPECTION				
DATE		STATUS	SIGNATURE	
Part	picture	OK/NOK	ACTION TAKEN	
SKF BEARING 6304-2RSH - FOR BOOMERANG				
LOCINOX 450MM DVK				
LOCINOX 650MM DVK	U			

BUMPER D5050 M10X28-50	40	
HINGE DIA 70 PROG1000		
PLATE FOR HINGE BETWEEN WINGS DRAWING: FAL14P500016 RAL9005	• = = =	
HINGE M30 L=220 PROG1000		
HINGE M16 LEFT INOX		
HINGE M16 RIGHT INOX		
ROLL FOR GROUND CATCHER RB-60,5		
CATCHER DRAWING: FAL14P500024 RAL9005		

ROLL FOR CATCHER RB- 30		
MOTOR ARM DRAWING: FAL62K500000 RAL9005	8	
MOTOR ROD DRAWING: FAL19K500015 - FOR 2W GATES 4-6M AND 1W GATES 2-3M RAL9005		
MOTOR ROD DRAWING: FAL19K500016 - FOR 2W GATES 7-9M AND 1W GATES 3,5-4,5M RAL9005		
MOTOR ROD DRAWING: FAL19K500017 - FOR 2W GATES 10-12M AND 1W GATES 5-6M RAL9005		
SHORT ROD DRAWING: FAL19K500000 - FOR GATES WITH WING FRAME 80X60X3 RAL9005		
FOLDING ROD DRAWING: FAL19K500008 - FOR 8M (2W) AND 4M (1W) GATES RAL9005		
MOTOR BRACKET DRAWING: FAL62K500001 RAL9005		
SAFETY EDGE FIXATOR DRAWING: FAL14R500001 RAL9005		
BOOMERANG FOR FOLDING SYSTEM FOR GATES WITH FRAME 60X80 DRAWING: FAL19A500000 RAL9005		

BOOMERANG FOR FOLDING SYSTEM FOR GATES WITH FRAME 100X100 DRAWING: FAL19C500007 RAL9005		
BRACKET FOR BOOMERANG DRAWING: FAL19P500101 RAL9005		
BRACKET FOR SHORT ROD DRAWING: FAL19P500102 RAL9005		
ELECTRO-MAGNETIC LOCK FIXATOR DRAWING: FAL14K500001 RAL9005	N N	
ELECTRO-MAGNETIC PLATE FIXATOR DRAWING: FAL14K500000 RAL9005		
T-PIN		
MK2 MOTOR ARM		
End cap 65 ST with resistor 8K2 Ohm - for SAP 1020541		

End cap 65 ST with 2,5 m cable - for SAP 1020541		
CONTROL IN CAB DAAB EP104 2W		

Actions Taken :	
Issues Identified :	
Signature Technician:	Signature gate user :

Date of Maintenance check:

Next Scheduled Maintenance:

Maintenance contract number:

GREASE PLAN			
DATE:		STATUS	SIGNATURE
Part	picture	Done?	Remark
HINGE DIA 70 PROG1000			
HINGE M30 L=220 PROG1000			
OPERATOR DAAB MK2ES			

FUNCTIONAL INSPECTION			
DATE:		STATUS	SIGNATURE
Part	picture	OK/NOK	ACTION TAKEN
Pressure strips sentir edge 65ST ASO solution			
Faac photocel XP 30 with relay contact			
Traffic Light (red-green)			
FAAC XLED WARNING LIGHT 230-115-24V			
Halogen IP 65 LED Floodlight			
Emergency button			
Heating element			

MAGNETIC LOCK SCOTT EL-1200WS		
OPERATOR DAAB MK2ES		
SOCKET MOUNTED ON DIN RAIL		
2-POLE FUSE	THOMAS AND A STATE OF THE STATE	
FUSE FOR SOCKET	•	
HINGE DIA 70 PROG1000		
HINGE M30 L=220 PROG1000		
GROUND CATCHER DRAWING: FAL14K500002 RAL9005		

BOOMERANG FOR FOLDING SYSTEM FOR GATES WITH FRAME 60X80 DRAWING: FAL19A500000 RAL9005 BOOMERANG FOR FOLDING SYSTEM FOR		
GATES WITH FRAME 100X100 DRAWING: FAL19C500007 RAL9005	3	
MK2 MOTOR ARM		

VISUAL INSPECTION			
DATE		STATUS	SIGNATURE
Part	picture	OK/NOK	ACTION TAKEN
SKF BEARING 6304-2RSH - FOR BOOMERANG			
LOCINOX 450MM DVK	U		
LOCINOX 650MM DVK	U		

BUMPER D5050 M10X28-50		
HINGE DIA 70 PROG1000		
PLATE FOR HINGE BETWEEN WINGS DRAWING: FAL14P500016 RAL9005	• = = =	
HINGE M30 L=220 PROG1000		
HINGE M16 LEFT INOX		
HINGE M16 RIGHT INOX		
ROLL FOR GROUND CATCHER RB-60,5		
CATCHER DRAWING: FAL14P500024 RAL9005		

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ROLL FOR CATCHER RB- 30		
MOTOR ARM DRAWING: FAL62K500000 RAL9005	3	
MOTOR ROD DRAWING: FAL19K500015 - FOR 2W GATES 4-6M AND 1W GATES 2-3M RAL9005		
MOTOR ROD DRAWING: FAL19K500016 - FOR 2W GATES 7-9M AND 1W GATES 3,5-4,5M RAL9005		
MOTOR ROD DRAWING: FAL19K500017 - FOR 2W GATES 10-12M AND 1W GATES 5-6M RAL9005		
SHORT ROD DRAWING: FAL19K500000 - FOR GATES WITH WING FRAME 80X60X3 RAL9005		
FOLDING ROD DRAWING: FAL19K500008 - FOR 8M (2W) AND 4M (1W) GATES RAL9005		
MOTOR BRACKET DRAWING: FAL62K500001 RAL9005		
SAFETY EDGE FIXATOR DRAWING: FAL14R500001 RAL9005		
BOOMERANG FOR FOLDING SYSTEM FOR GATES WITH FRAME 60X80 DRAWING: FAL19A500000 RAL9005		

BOOMERANG FOR FOLDING SYSTEM FOR GATES WITH FRAME 100X100 DRAWING: FAL19C500007 RAL9005		
BRACKET FOR BOOMERANG DRAWING: FAL19P500101 RAL9005		
BRACKET FOR SHORT ROD DRAWING: FAL19P500102 RAL9005		
ELECTRO-MAGNETIC LOCK FIXATOR DRAWING: FAL14K500001 RAL9005	N N	
ELECTRO-MAGNETIC PLATE FIXATOR DRAWING: FAL14K500000 RAL9005		
T-PIN		
MK2 MOTOR ARM		
End cap 65 ST with resistor 8K2 Ohm - for SAP 1020541		

End cap 65 ST with 2,5 m cable - for SAP 1020541		
CONTROL IN CAB DAAB EP104 2W		

Actions Taken :	
Issues Identified :	
looged radinanca i	
Signature Technician:	Signature gate user :

Maintenance LOGBOOK:

Date of Maintenance check:

Next Scheduled Maintenance:

Maintenance contract number:

Note: Please fill in the logbook with the relevant details after each maintenance session.

GREASE PLAN			
DATE:		STATUS	SIGNATURE
Part	picture	Done?	Remark
HINGE DIA 70 PROG1000			
HINGE M30 L=220 PROG1000			
OPERATOR DAAB MK2ES			

FUNCTIONAL INSPECTION			
DATE:		STATUS	SIGNATURE
Part	picture	OK/NOK	ACTION TAKEN
Pressure strips sentir edge 65ST ASO solution			
Faac photocel XP 30 with relay contact			
Traffic Light (red-green)			
FAAC XLED WARNING LIGHT 230-115-24V			
Halogen IP 65 LED Floodlight			
Emergency button			
Heating element			

MAGNETIC LOCK SCOTT EL-1200WS		
OPERATOR DAAB MK2ES		
SOCKET MOUNTED ON DIN RAIL		
2-POLE FUSE	THOMAS AND A STATE OF THE STATE	
FUSE FOR SOCKET	•	
HINGE DIA 70 PROG1000		
HINGE M30 L=220 PROG1000		
GROUND CATCHER DRAWING: FAL14K500002 RAL9005		

BOOMERANG FOR FOLDING SYSTEM FOR GATES WITH FRAME 60X80 DRAWING: FAL19A500000 RAL9005	5270	
BOOMERANG FOR FOLDING SYSTEM FOR GATES WITH FRAME 100X100 DRAWING: FAL19C500007 RAL9005		
MK2 MOTOR ARM		

VISUAL INSPECTION			
DATE		STATUS	SIGNATURE
Part	picture	OK/NOK	ACTION TAKEN
SKF BEARING 6304-2RSH - FOR BOOMERANG			
LOCINOX 450MM DVK			
LOCINOX 650MM DVK	U		

BUMPER D5050 M10X28-50		
HINGE DIA 70 PROG1000		
PLATE FOR HINGE BETWEEN WINGS DRAWING: FAL14P500016 RAL9005	• = = =	
HINGE M30 L=220 PROG1000		
HINGE M16 LEFT INOX		
HINGE M16 RIGHT INOX		
ROLL FOR GROUND CATCHER RB-60,5		
CATCHER DRAWING: FAL14P500024 RAL9005		

		T	
ROLL FOR CATCHER RB- 30	Zant		
MOTOR ARM DRAWING: FAL62K500000 RAL9005	8		
MOTOR ROD DRAWING: FAL19K500015 - FOR 2W GATES 4-6M AND 1W GATES 2-3M RAL9005			
MOTOR ROD DRAWING: FAL19K500016 - FOR 2W GATES 7-9M AND 1W GATES 3,5-4,5M RAL9005			
MOTOR ROD DRAWING: FAL19K500017 - FOR 2W GATES 10-12M AND 1W GATES 5-6M RAL9005			
SHORT ROD DRAWING: FAL19K500000 - FOR GATES WITH WING FRAME 80X60X3 RAL9005			
FOLDING ROD DRAWING: FAL19K500008 - FOR 8M (2W) AND 4M (1W) GATES RAL9005			
MOTOR BRACKET DRAWING: FAL62K500001 RAL9005			
SAFETY EDGE FIXATOR DRAWING: FAL14R500001 RAL9005			
BOOMERANG FOR FOLDING SYSTEM FOR GATES WITH FRAME 60X80 DRAWING: FAL19A500000 RAL9005			

BOOMERANG FOR FOLDING SYSTEM FOR	9	
GATES WITH FRAME	281	
100X100 DRAWING:		
FAL19C500007 RAL9005		
BRACKET FOR	6 A	
BOOMERANG		
DRAWING:		
FAL19P500101 RAL9005	-	
	600	
BRACKET FOR SHORT ROD DRAWING:		
FAL19P500102 RAL9005		
ELECTRO-MAGNETIC		
LOCK FIXATOR		
DRAWING:		
FAL14K500001 RAL9005	*	
ELECTRO MACNIETIC	9	
ELECTRO-MAGNETIC PLATE FIXATOR	*	
DRAWING:	(9)	
FAL14K500000 RAL9005	-	
TOIN		
T-PIN		
	3	
MK2 MOTOR ARM		
WINZ WOTON ANW		
End cap 65 ST with		
resistor 8K2 Ohm - for SAP 1020541	(A)	
5,11 1020541	le con	

End cap 65 ST with 2,5 m cable - for SAP 1020541		
CONTROL IN CAB DAAB EP104 2W		

Actions Taken :	
Issues Identified :	
Signature Technician:	Signature gate user :