

V4 SCHEDULED SERVICING (AUTO BOLLARDS)

JOB DETAILS

SERVICE CALL NUMBER *

SC2102917

SERVICING DATE *

12-Apr-2022

dd-MMM-yyyy

BOLLARD(S) TYPE *

VP

WHAT3WORDS LOCATION *

///chin.bags.blocks

ENGINEER(S) *

BOLLARD INSPECTION

Pass/Fail criteria per the product Servicing Manual

COVER PLATE(S)

☐ PASS☐ FAIL☒ N/A

FLANGE(S)

☒ PASS☐ FAIL☐ N/A

BOLLARD LID(S)

☒ PASS☐ FAIL

TRIDENT PLATE(S)

☐ PASS☐ FAIL☒ N/A

CAGE(S)

☒ PASS☐ FAIL

HYDRAULIC RAM/GAS STRUT(S)

☒ PASS☐ FAIL

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LIMIT SWITCH(ES)

☒ PASS

☐ FAIL

☐ N/A

PROXIMITY SENSOR(S)

☒ PASS

☐ FAIL

☐ N/A

LIGHT(S) / LED(S)

☐ PASS

☐ FAIL

☒ N/A

BOLLARD(S)

☒ PASS

☐ FAIL

SLEEVE(S)

☒ PASS

☐ FAIL

☐ N/A

OUTER HOUSING(S)

☒ PASS

☐ FAIL

Drainage

☐ No Sign of standing water

☒ Some standing water

☐ Clear failure/lack of drainage

Failure Photo



Drag & Drop (or) [Choose File\(s\)](#)

Action Taken

pumped water out

CONTROL SYSTEM INSPECTION

Pass/Fail criteria per the site Control System Manual (if available), or per individual component manuals

☒ PANEL INSPECTION

Lit PLC Fault Lamps

☐ YES

☒ NO

Safety Relay

☒ PASS

☐ FAIL

Loop Detector

☒ PASS

☐ FAIL

☐ N/A

Cabinet Heater

☒ PASS

☐ FAIL

☐ N/A

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Panel (other)

☒ PASS

☐ FAIL

☐ Fire Alarm Intergration

Action Taken

☒ HPU / FAAC PUMP INSPECTION

HPU / FAAC Pump

☒ PASS

☐ FAIL

Quick Release Fittings

☒ PASS

☐ FAIL

Oil Level

☒ PASS

☐ FAIL

Oil Filter

☐ PASS

☐ FAIL

☒ N/A

Oil Condition

☒ PASS

☐ FAIL

Oil Heater

☐ PASS

☐ FAIL

☒ N/A

Accumulator

☐ PASS

☐ FAIL

☒ N/A

☒ TRAFFIC INDICATOR INSPECTION

Traffic Indicator

☒ PASS

☐ FAIL

☒ INDUCTIVE LOOPS TEST

Ground Condition

☐ DRY

☐ WET

☒ VERY WET

☒ ENTRY APPROACH LOOP 1 TEST

Loop 1 Insulation (mOhm)

500.00

PASS

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Loop 1 Continuity (Ohm)

0.90

PASS

Action Taken

Loop 1



Drag & Drop (or) [Choose File\(s\)](#)

☒ ENTRY APPROACH LOOP 2 TEST

Loop 2 Insulation (mOhm)

500.00

PASS

Loop 2 Continuity (Ohm)

0.80

PASS

Action Taken

Loop 2



Drag & Drop (or) [Choose File\(s\)](#)

☒ SAFETY LOOP A TEST

Loop A Insulation (mOhm)

350.00

PASS

Loop A Continuity (Ohm)

0.80

PASS

V4 SCHEDULED SERVICING (AUTO BOLLARDS)

Action Taken

Loop A



Drag & Drop (or) [Choose File\(s\)](#)

- ☐ EXIT APPROACH LOOP 4 TEST
- ☐ EXIT APPROACH LOOP 5 TEST
- ☐ EXTRA/ADDITIONAL ENTRY LOOP TEST
- ☐ EXTRA/ADDITIONAL EXIT LOOP TEST
- ☐ SAFETY LOOP B TEST

AFTER SERVICING FUNCTION TESTS

Function test per site Control system Manual (if available)

☒ NORMAL OPERATION TEST

System tested to operate to normal use operation configuration

Raise/Lower in 6-8s	☒ PASS	☐ FAIL	
Light/LED illuminate	☐ PASS	☐ FAIL	☒ N/A
Traffic Indicator(s) illuminate	☒ PASS	☐ FAIL	☐ N/A
Audible Warning clear	☒ PASS	☐ FAIL	☐ N/A
Access Controls functional	☒ PASS	☐ FAIL	
Hydraulic Dump functional	☒ PASS	☐ FAIL	

Comments (if any)

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☐ LOCK RAISED OPERATION TEST

System tested to lock in the raised position with all access control inputs inhibited.

☐ FORCE RAISE OPERATION TEST

System tested to raise regardless of any safety protocol being active

☒ MAINTENANCE OPERATION TEST

System tested to operate via cabinet control box

Raise/Lower in 6-8s

☒ PASS

☐ FAIL

Comments (if any)

☐ MANUAL HAND PUMP TEST

System tested to operate via manual hand pump

☐ EMERGENCY FAST OPERATION TEST

System tested to EFO in specified time

☒ POWER OFF/FAIL TEST

System tested for Bollard function in event of power failure.



Intended operation on Power
off/fail

☐ REMAIN RAISED

☒ LOWER

Power Off Test

☒ PASS

☐ FAIL

Comments (if any)

JOB CLOSE-OUT

ENGINEER COMMENTS (if any)

reservoir split and lost oil. No reservoirs on van stock to replace. pumps holding enough oil to operate bollards until we reattend to fit new reservoir. All pumps showing significant wear and tear. pumps have been installed since 2007. New pumps and reservoirs to be ordered and fitted.

SYSTEM OPERATIONAL? *

☒ YES

☐ NO

PRIORITY DATA CHECKED? *

☒ YES

☐ NO

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FOLLOW UP VISIT REQUIRED? *

☒ YES

☐ NO

Reason

To replace pumps.

CUSTOMER CONFIRMATION

CUSTOMER INFORMED? *

☒ YES

☐ UNAVAILABLE

CUSTOMER SIGNATURE

RATE YOUR ATG EXPERIENCE

