



ATG ACCESS

PROTECTING WHAT MATTERS

V4 SCHEDULED SERVICING (AUTO BOLLARDS)

JOB DETAILS

SERVICE CALL NUMBER *

SC2300463

SERVICING DATE *

17-Dec-2024

dd MMM yyyy

BOLLARD(S) TYPE *

VP



WHAT3WORDS LOCATION *

///chin.bags.blocks

V4 SCHEDULED SERVICING (AUTO BOLLARDS)



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
- ☐ ADVISORY

TRIDENT PLATE(S)

- ☐ PASS
- ☐ FAIL
- ☒ N/A

CAGE(S)

- ☒ PASS
- ☐ FAIL

HYDRAULIC RAM/GAS STRUT(S)

- ☒ PASS
- ☐ FAIL

V4 SCHEDULED SERVICING (AUTO BOLLARDS)

LIMIT SWITCH(ES)

☒ PASS ☐ FAIL ☐ N/A

PROXIMITY SENSOR(S)

☒ PASS ☐ FAIL ☐ N/A

FIELD CABLES

☒ PASS ☐ FAIL

HYDRAULIC HOSES

☐ PASS ☒ FAIL ☐ ADVISORY

Action Taken *

Split and worn hoses replaced.

Failure / Advisory Photo

Choose File(s)



LIGHT(S) / LED(S)

☐ PASS ☐ FAIL ☒ N/A ☐ ADVISORY

BOLLARD(S)

☒ PASS ☐ FAIL ☐ ADVISORY

SLEEVE(S)

☒ PASS ☐ FAIL ☐ N/A ☐ ADVISORY

OUTER HOUSING(S) CORROSIVE CONDITION

☒ NONE ☐ SOME ☐ EXTENSIVE

DRAINAGE

☐ No Sign of standing water ☒ Some standing water ☐ Clear failure/lack of drainage

Failure Photo

Choose File(s)



V4 SCHEDULED SERVICING (AUTO BOLLARDS)

Action Taken

Bollard#3 was 3/4 full of standing water.
Pumped out, none back fill.
The drainage method is failing to drain away.
Recommend an investigation into the failure.

BOLLARDS AT THE LOCATION

Image Upload

 Add Entry

Please use this section to provide individual images of each bollard at the location.

CONTROL SYSTEM INSPECTION

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

☒ PANEL INSPECTION

System in Fault on Arrival

☐ YES ☒ NO

Safety Relay

☒ PASS ☐ FAIL

Loop Detector

☒ PASS ☐ FAIL ☐ N/A

Cabinet Heater

☒ PASS ☐ FAIL ☐ N/A

Cabinet (Options)

☒ Structually Sound ☐ Requiring Attention

Images Of Inside The Cabinet

Cabinet Image Upload *



1000018159.jpg



1000018158.jpg

☒ BATTERY

V4 SCHEDULED SERVICING (AUTO BOLLARDS)

Battery Replacement Cycle Date

- ☐ Applicable ☒ Not Applicable

Voltage Measurement

V

Voltage Measurement

V

☐ Fire Alarm Intergration

Action Taken

☒ HPU / FAAC PUMP INSPECTION

HPU / FAAC Pump

- ☐ PASS ☐ FAIL ☐ ADVISORY

HPU / FAAC Pump Earthed Correctly

- ☐ 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

V4 SCHEDULED SERVICING (AUTO BOLLARDS)

☒ INDUCTIVE LOOPS TEST

Ground Condition

☐ DRY

☒ WET

☐ VERY WET

Loop Tails Twisted Correctly

☒ PASS

☐ FAIL

☒ ENTRY APPROACH LOOP 1 TEST

Loop 1 Insulation (mOhm)

22.00

PASS

Loop 1 Continuity (Ohm)

0.80

PASS

Action Taken

Loop 1

Choose File(s)



☒ ENTRY APPROACH LOOP 2 TEST

Loop 2 Insulation (mOhm)

1000.00

PASS

Loop 2 Continuity (Ohm)

0.80

PASS

Action Taken

V4 SCHEDULED SERVICING (AUTO BOLLARDS)

Loop 2

Choose File(s)



☒ SAFETY LOOP A TEST

Loop A Insulation (mOhm)

1000.00

PASS

Loop A Continuity (Ohm)

0.70

PASS

Action Taken

Loop A

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

V4 SCHEDULED SERVICING (AUTO BOLLARDS)

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)

☐ 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

Accumulator Manufacture Date

dd MMM yyyy

☒ POWER OFF/FAIL TEST

System tested for Bollard function in event of power failure.

Intended operation on Power off/fail

☐ REMAIN RAISED ☐ LOWER

V4 SCHEDULED SERVICING (AUTO BOLLARDS)

Power Off Test

☒ PASS

☐ FAIL

Comments (if any)

System requires a wiring mod for the lighting circuit to bring it to current atg 12v version. Currently, lamps are 24v and wired through current relays. Neither of these are atg stocked part anymore.

JOB CLOSE-OUT

ENGINEER COMMENTS (if any)

SYSTEM OPERATIONAL? *

☒ YES

☐ NO

NUMBER OF LAMPS

2

IS THERE A LAMP MONITORING CARD? *

☐ YES

☒ NO

PRIORITY DATA CHECKED? *

☒ YES

☐ NO

FOLLOW UP VISIT REQUIRED? *

☐ YES

☒ NO

CUSTOMER CONFIRMATION

CUSTOMER INFORMED? *

☒ YES

☐ UNAVAILABLE

CUSTOMER SIGNATURE

RATE YOUR ATG EXPERIENCE

