

v2 SCHEDULED SERVICING (AUTO BOLLARDS)

JOB DETAILS

SERVICE CALL NUMBER *

SC1803074

SERVICING DATE *

10-Aug-2020

dd-MMM-yyyy

BOLLARD(S) TYPE *

VP

WHAT3WORDS LOCATION

///finds.pocket.nights

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

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HYDRAULIC RAM/GAS STRUT(S)	☒ PASS	☐ FAIL	
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	

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
Panel (other)	☒ PASS	☐ FAIL	

☒ HPU / FAAC PUMP INSPECTION

HPU / FAAC Pump	☒ PASS	☐ FAIL
Quick Release Fittings	☒ PASS	☐ FAIL

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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)

PASS

Loop 1 Continuity (Ohm)

PASS

Action Taken

☒ ENTRY APPROACH LOOP 2 TEST

Loop 2 Insulation (mOhm)

PASS

Loop 2 Continuity (Ohm)

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PASS

Action Taken

☐ ENTRY APPROACH LOOP 3 TEST

☒ SAFETY LOOP A TEST

Loop A Insulation (mOhm)

1000.00

PASS

Loop A Continuity (Ohm)

0.90

PASS

Action Taken

☐ SAFETY LOOP B TEST

☐ EXIT APPROACH LOOP 4 TEST

☐ EXIT APPROACH LOOP 5 TEST

☐ EXIT APPROACH LOOP 6 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

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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

☒ 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

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Comments (if any)

JOB CLOSE-OUT

ENGINEER COMMENTS (if any)

SYSTEM OPERATIONAL? *

☒ YES

☐ NO

PRIORITY DATA CHECKED? *

☒ YES

☐ NO

FOLLOW UP VISIT REQUIRED? *

☐ YES

☒ NO

CUSTOMER CONFIRMATION

CUSTOMER INFORMED? *

☐ YES

☒ UNAVAILABLE