

v2 SCHEDULED SERVICING (AUTO BOLLARDS)

JOB DETAILS

SERVICE CALL NUMBER *

1803070

SERVICING DATE *

06-Feb-2020



dd-MMM-yyyy

BOLLARD(S) TYPE *

VP

▼

WHAT3WORDS LOCATION

///candle.glee.fumes

ENGINEER(S) *

☐ Other...

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

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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)	1000.00		
	PASS		
Loop 1 Continuity (Ohm)	0.98		
	PASS		
Action Taken			
☒ ENTRY APPROACH LOOP 2 TEST			
Loop 2 Insulation (mOhm)	1000.00		

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PASS

Loop 2 Continuity (Ohm)

0.89

PASS

Action Taken

☐ ENTRY APPROACH LOOP 3 TEST

☒ SAFETY LOOP A TEST

Loop A Insulation (mOhm)

1000.00

PASS

Loop A Continuity (Ohm)

0.85

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

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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)

☐ 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.

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Intended operation on Power
off/fail

☐ REMAIN RAISED ☒ LOWER

Power Off Test

☒ PASS ☐ FAIL

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

CUSTOMER SIGNATURE

RATE YOUR ATG EXPERIENCE

☒ ☆ ☆ ☆ ☆ ☆ 0/5