

ANPR 716

# On Site Testing of Type F Level Crossings

**Applicability**

---

NSW

---

---

SMS

---

**Publication Requirement**

---

External Only

---

**Document Status**

| Issue/Revision # | Effective from  |
|------------------|-----------------|
| 2.0              | 11 October 2015 |

## Introduction

On-site testing of Type F *level crossing* roadside and pedestrian warning equipment checks that:

- warning lights and boom lights are working, have clean, undamaged lenses, and face road and pedestrian traffic, and
- bells or other *audible warning devices* sound, and
- booms lower, and
- batteries are charged, and
- the telephone is working.

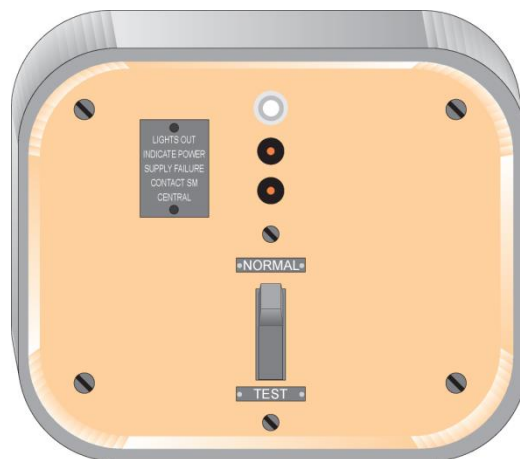
At some Type F level crossings, audible warning devices:

- do not sound at night, or
- sound only when booms are lowering, or
- change sounds after a short time.

---

Figure ANPR 716-1

---



---

Test box

---

## Testing automatic Type F level crossing warning equipment

### Authorised Tester

1. Get the Test keys and open the Test box.
2. Check that both power supply lights are lit. These may not be provided for pedestrian-only level crossings.
3. Get the *Network Control Officer's* permission to test the warning equipment.
4. Set the Test switch to TEST.
5. Check that all warning equipment, including advance warning lights, works correctly for at least two minutes.
6. Check that warning lights and boom lights have clean, undamaged lenses, and face road and pedestrian traffic.
7. Check that power supply lights remain lit.
8. Return the Test switch to NORMAL.
9. Check that all warning equipment stops operating.
10. Close and lock the Test box.
11. Report, and record in *permanent form*, the results of the test.
12. Return the Test keys to the designated *location*.



**Do not allow road or pedestrian traffic to proceed while warning equipment is operating.**

## Testing controlled Type F level crossing warning equipment

### Signaller controlling the level crossing

1. If you cannot check the operation of warning equipment, another *Qualified Worker* may check its function and report the results.
2. Make sure that no *rail traffic* will approach during testing.
3. Activate the warning equipment.
4. Check that all warning equipment, including advance warning lights, works correctly for at least two minutes.
5. Check that warning lights and boom lights have clean, undamaged lenses, and face road and pedestrian traffic.
6. Deactivate the warning equipment.
7. Check that all warning equipment stops operating.
8. If another Qualified Worker checked the warning equipment, get the test results.
9. Report, and record in permanent form, the test results.

### Related ARTC Network Procedures

---

NIL

---

### Effective Date

11 October 2015