

Attachment # 1
Canadian Rail Operating Rules
(CROR) Excerpt – Page 25

13. ENGINE BELL

- (a) The engine bell must be rung when:
 - (i) an engine is about to move, except when switching requires frequent stopping and starting after the initial move;
 - (ii) passing any movement standing on an adjacent track;
 - (iii) approaching, passing or moving about station facilities or shop track areas; and
 - (iv) one-quarter of a mile from every public crossing at grade (except within limits as may be prescribed in special instructions) until the crossing is fully occupied by the engine or cars. At crossings where engine whistle signal 14(l) is applicable the engine bell need not be rung.
- (b) Should the engine bell fail on the lead locomotive in the consist, repairs must be made as quickly as possible. If repairs cannot be made the movement may proceed to the first point where repairs can be made. The engine bell if available on another locomotive in the consist will be rung continuously or operated by another member of the crew, when available, under the direction of the locomotive engineer.

14. ENGINE WHISTLE SIGNALS

NOTE:

- (i) Wherever the words “engine whistle” appear in these rules they also refer to “engine horn”. Signals prescribed by this rule are illustrated by “o” for short sounds; “___” for longer sounds.
- (ii) Engine whistle signals must be sounded as prescribed by this rule, and should be distinct, with intensity and duration proportionate to the distance the signal is to be conveyed. **Unnecessary use of the whistle is prohibited.**
- (iii) Radio must not be used in lieu of engine whistle signals for indications prefixed by the symbol (#).

- (a) o
When standing - braking system is equalized; angle cock may be closed.
- (b) o o
Note: Not applicable when switching.
 - (i) Answer to a “stop” signal (except a fixed signal).
 - (ii) Answer to any signal not otherwise provided for.
- (e) o o o o o o
To notify track forces of fire on or near the right of way (to be repeated as often as required).
- (f) Succession of short sounds
(#) Alarm for persons or animals on or near the track.
- (l) ___ ___ o ___
(i) (#)At public crossings at grade:
A whistle post will be located 1/4 mile before each public crossing where required. Whistle signal must be sounded by movements:
 - exceeding 44 MPH, at the whistle post
 - operating at 44 MPH or less, in order to provide 20 seconds warning prior to entering the crossing.
 Whistle signal must be prolonged or repeated until the crossing is fully occupied.
 EXCEPTION: Not applicable when manual protection is to be provided or when shoving equipment other than a snow plow over a crossing protected by automatic warning devices.
 - (ii) (#) At other whistle posts indicated in special instructions.
 - (iii) (#) At frequent intervals when view is restricted by weather, curvature or other conditions.
 - (iv) Special instructions will govern when such signal is prohibited in whole or in part.
- (r) In case of engine whistle failure the engine bell must be rung continuously;