

LONG TERM PAVEMENT PERFORMANCE PROGRAM DIRECTIVE



For The Technical Direction Of The LTPP Program



Program Area: Monitoring

Directive Number: FWD-9

Supersedes: N/A

Date: March 29, 1994

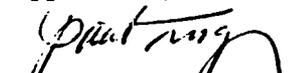
Subject: Use FWD Trailer Accessories Requiring AC Power

Effective immediately, any FWD trailer accessories not installed by the FWD manufacturer, including, but not necessarily limited to block heaters used to warm hydraulic fluid, are to be disconnected (not simply turned off) from their power supply while the FWD is being operated, whether for testing, or calibration. This requirement is being instituted to avoid the introduction of AC noise in the FWD data, which can significantly reduce the accuracy of the measurements.

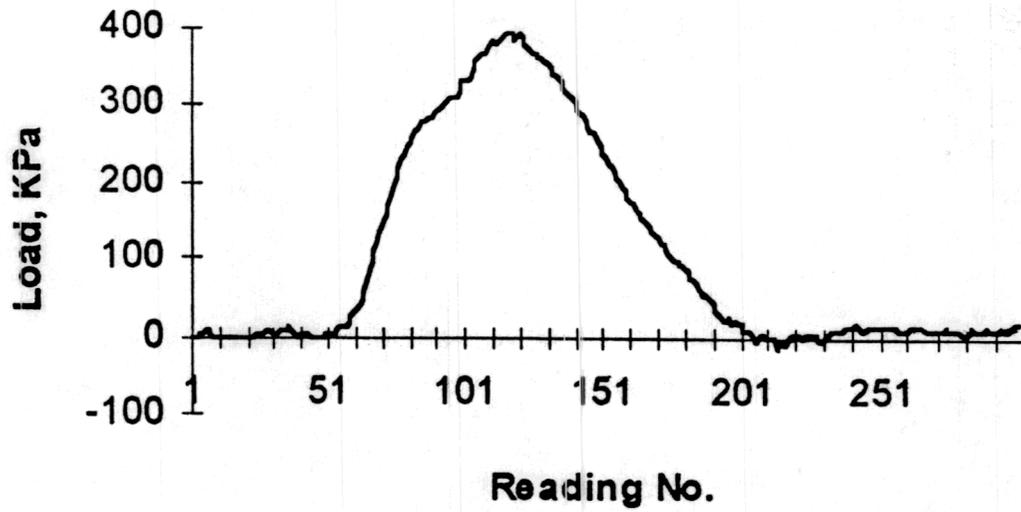
Furthermore, such devices are not to be used at all, unless other measures to achieve satisfactory operation in cold weather (such as the use of a hydraulic fluid to cold-weather use) prove inadequate for the conditions encountered. This is to avoid the possibility of accidental failure to disconnect them. If absolutely necessary, the heaters may be used while travelling between or to test sites, and/or when the FWD is not being operated, provided that they are disconnected before testing begins.

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Approved by:


Chief, LTPP Division

FWD Load Time History - AC Heater Plugged In



FWD Load Time History - AC Heater Unplugged

