

ALABAMA DEPARTMENT OF TRANSPORTATION
PROCEDURE FOR EVALUATION AND MAINTENANCE OF

LIST I-16

Certified Inertial Profilers

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| <p>1. <u>Product:</u> Inertial Profiler for Ride Quality Measurement</p> <p>2. <u>Specification: ALDOT Specification</u>
Sections 410, 450, 453, 455</p> <p>3. <u>Procedures</u></p> <p>3.1. ALDOT 448, ALDOT 355</p> <p>3.2. AASHTO M 328, AASHTO R 54, AASHTO R 56, AASHTO R 57, AASHTO R43/43M, ASTM E 867, ASTM E 950</p> <p>4. <u>Jurisdiction:</u> Product Evaluation Board, Pavement Management Section</p> <p>5. <u>Job Acceptance Requirements:</u></p> <p>6. <u>Project Engineer's Responsibility:</u> Check and insure certification of profiler and technician is current. Verify profiler log book is properly kept.</p> <p>7. <u>Manufacturer's initial requirements:</u>
Companies wishing to have profiler models evaluated for placement on this list should furnish the Department's Product Evaluation Engineer with the following:</p> <p>7.1. Name and address of the manufacturer to include the sales and technical representative or contact person.</p> <p>7.2. Submittal fee according to Department procedure ALDOT-355.</p> <p>8. <u>Manufacturer's Maintenance Requirements:</u> Companies with profilers on this list will be expected to comply with the following to stay on the list:</p> <p>8.1. Produce the same model profiler with substantially the same components as that supplied for the original evaluation.</p> <p>8.2. Promptly report to the Department any changes in company name, company address, or company ownership.</p> <p>8.3. Notify the Department of any changes in the profiler. Alteration of major components as defined in ALDOT-448 will require reevaluation of the profiler.</p> | <p>8.4. Provide technical assistance to the Department and/or contractor concerning the application and safety of the profiler.</p> <p>9. <u>Field Testing:</u> The Department will require certification testing of each model profiler added to the list. ALDOT-448 describes the testing procedure. The testing will be conducted by the National Center for Asphalt Technology. For information, contact:

National Center for Asphalt Technology
ATTN: Jason Nelson
277 Technology Parkway
Auburn, AL 36830
Phone:334-844-7339
FAX: 334-844-6853
email: nelsoja@auburn.edu</p> <p>10. <u>Contractor's Requirements:</u> The prime contractor will be responsible for purchasing and using only approved profilers.</p> <p>11. <u>Removal of Product/Equipment:</u> Profilers may be removed from this list for any of the following:</p> <p>11.1. Mislabeling equipment/components or substitution of equipment/components other than that originally approved.</p> <p>11.2. Failure to comply with any of the Department's requirements for this equipment.</p> <p>11.3. Failure to work satisfactorily on the job.</p> <p>12. <u>Correspondence:</u> All correspondence concerning this list should be directed to the following:
Product Evaluation Board
Alabama Department of Transportation
3704 Fairground Road
Montgomery, AL 36110</p> |
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