



**ASPHALTIC CONCRETE PAVING EQUIPMENT CERTIFICATION**  
**Paver Equipment**

Make: \_\_\_\_\_  
Certification Tag: \_\_\_\_\_  
Expiration Date: \_\_\_\_\_

Serial No: \_\_\_\_\_  
Date: \_\_\_\_\_

- General**
- entire paver is in good mechanical working order
  - no fluid or fuel leaks that could contaminate mat
  - lays mixtures within specification tolerances
  - clean
  - positive connection available between paver & truck
  - walk platform in acceptable condition

- Type Paver**
- tracked
  - acceptable condition
  - rubber tired
  - uniform & proper pressure

- Hopper**
- roller bars in good working condition
  - designed to prevent spillage
  - adjustable wings
  - clean
  - no holes
  - adequate size
  - conveyor belts feed properly
  - flow control gates allow adequate flow to the screed

- Auger Assembly**
- in good condition
  - extends complete width of screed & extension, if attached
  - automatic paddle switches adjusted & operating properly

**Screed Assembly**

Strike Off Type:  tampers  other \_\_\_\_\_

Tamping Bar:  applicable  non-applicable

- timing of stroke is properly synchronized
- beveled face is not excessively worn
- clearance between bars & screed is in accordance with manufacturer's recommendations
- strike off assembly is not excessively worn
- strike off assembly is adjusted in accordance with manufacturer's recommendations

Heaters:  working properly

- Screed**
- Type:  oscillating  vibrating  static
- width extends across paving lane
  - designed to incorporate extensions
  - smooth, free from holes & cracks
  - true to line
  - crown adjusted properly
  - lays smooth, uniform mat without screed marks or segregation

Extensions:  applicable  non-applicable

Type:  solid  hydraulic width \_\_\_\_\_ f t/m

- attached properly
- adjusted to lay mix in true line with screed
- meet all screed check points

- Automatic Control**
- equipped with automatic screed controls
  - slope  grade
  - equipped to work from stringline

Traveling stringline:  applicable  non-applicable

Type:  ski  short ski  rigid  articulated  properly attached  
 footed frame  wheeled  joint matcher  clean  in satisfactory condition

Remarks \_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
District Laboratory Representative

\_\_\_\_\_  
Date

\_\_\_\_\_  
Project Engineer Representative

\_\_\_\_\_  
Date

APPROVED BY: \_\_\_\_\_

\_\_\_\_\_  
District Laboratory Engineer

\_\_\_\_\_  
Date

ASPHALTIC CONCRETE PAVING EQUIPMENT CERTIFICATION

Compaction Equipment

Make: \_\_\_\_\_ Serial No: \_\_\_\_\_  
Certification Tag: \_\_\_\_\_ Date: \_\_\_\_\_  
Expiration Date: \_\_\_\_\_

Roller Type:  vibratory  pneumatic  3-wheel steel  Cert. Wt. \_\_\_\_\_  
 tandem wheel steel  combination \_\_\_\_\_

General  watering devices  scrapers  ballast system  
 self-propelled  reversible  changes direction without backlash  
 clean  devices in good working condition

Steel Wheeled Rollers  smooth surfaced wheels  wheels - true round without flat spots  
wheel width \_\_\_\_\_ wheel diameter \_\_\_\_\_

Vibratory Rollers  smooth surfaced wheels  wheels - true round without flat spots  
wheel width \_\_\_\_\_ wheel diameter \_\_\_\_\_  
 amplitude & frequency independently & easily adjustable  
 amplitude & frequency easily readable on control panel

Pneumatic Roller No. of tires: \_\_\_\_\_ wt. per tire: \_\_\_\_\_ ply: \_\_\_\_\_ side:  
 tire replacement as per manufacturer's specifications  
 all tires of same size, ply, inflation & diameter  
 manufacturer's calibration charts for contact pressure available  
 air pressure sufficient for proper contact pressure

Remarks \_\_\_\_\_  
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\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
District Laboratory Representative

\_\_\_\_\_  
Date

\_\_\_\_\_  
Project Engineer Representative

\_\_\_\_\_  
Date

APPROVED BY: \_\_\_\_\_  
District Laboratory Engineer Date