

## Gyratory Compactor Equipment Description

Equipment ID: \_\_\_\_\_  
Manufacturer: \_\_\_\_\_  
Model #: \_\_\_\_\_  
Serial #: \_\_\_\_\_  
Storage Location: \_\_\_\_\_

Description: Superpave Gyratory Compactor

Primary Purpose: Compaction of asphalt mixtures

Calibration Item: Verify internal angle, pressure, gyration speed and height measurement

Calibration Procedure:  In-House Procedure  Outside Agency  Other

Calibration Equipment: Internal angle measuring device  
Proving ring or load cell  
Timer  
Height calibration blocks  
Gyratory mold  
Gyratory end plate(s)

Calibration Interval: 12 months or per manufacturer's recommendations

Maintenance Item: Inspect, adjust, and lubricate various parts of the gyratory compactor

Maintenance Procedure:  In-House Procedure  Outside Agency  Other

Maintenance Equipment: Grease and other lubricants

Maintenance Interval: Follow manufacturer's recommendations

Specifications: AASHTO T 312  
AASHTO T 344

Specified Tolerance: As stated in the applicable test method