

REPORT OF WIM CALIBRATION

Calibration Date: January 0, 1900 Start - 12:00 AM End - 12:00 AM

Calibration Technician:

Name: 0 Phone: -

Site Information:

Site ID: 0
 Route: _____ Milepost: _____ Lanes: _____
 Latitude: _____ Longitude: _____

WIM System:

ASTM E1318 WIM Type: _____
 Sensor Type: _____
 Controller Type: _____

Test Truck Data: Number of Test Trucks Used - 0

	Class	GVW	Suspension		Configuration	
			Truck	Trailer	Truck	Trailer
Truck 1:						
Truck 2:						

WIM Calibration Results:

Performance Specifications: _____

Parameter	Requirement (+/- % error tolerance)
steering axle %	
tandem axles %	
GVW %	
veh. length (ft)	
axle length (ft)	

WIM Performance Summary:

Parameter	Lane 1	Lane 2	Lane 3	Lane 4
steering axle -				
tandem axles -				
GVW -				
vehicle length (ft) -				
axle length (ft) -				

Lane 1

Summary of Calibration results:

Parameter	95% Confidence Interval (% error)	Pass/Fail:
steering axle %		
tandem axles %		
GVW %		
vehicle length (ft)		
axle length (ft)		

Number of truck passes: _____

Number of speeds: _____

Speed ranges (MPH):

	low	high	runs
Medium			

Calibration factors:

	Speed Point	Sensor Factors			
		1	2	3	4
1					
2					
3					
4					
5					

Is auto-calibration used: 0

If yes, provide auto-calibration value: _____

Based on adherence to contract, standard, and WIM manufacturer specifications and standards, lane 1 of the WIM system was: _____

Additional Notes (why system did not pass performance specification and corrective actions):

Lane 2

Summary of Calibration results:

Parameter	95% Confidence Interval (% error)	Pass/Fail:
steering axle %		
tandem axles %		
GVW %		
vehicle length (ft)		
axle length (ft)		

Number of truck passes: _____

Number of speeds: _____

Speed ranges (MPH):

	low	high	runs
Medium			

Calibration factors:

	Speed Point	Sensor Factors			
		1	2	3	4
1					
2					
3					
4					
5					

Is auto-calibration used: 0

If yes, provide auto-calibration value: _____

Based on adherence to contract, standard, and WIM manufacturer specifications and standards, lane 2 of the WIM system was: _____

Additional Notes (why system did not pass performance specification and corrective actions):

Lane 3

Summary of Calibration results:

Parameter	95% Confidence Interval (% error)	Pass/Fail:
steering axle %		
tandem axles %		
GVW %		
vehicle length (ft)		
axle length (ft)		

Number of truck passes: _____

Number of speeds: _____

Speed ranges (MPH):

	low	high	runs
Medium			

Calibration factors:

	Speed Point	Sensor Factors			
		1	2	3	4
1					
2					
3					
4					
5					

Is auto-calibration used: 0

If yes , provide auto-calibration value: _____

Based on adherence to contract, standard, and WIM manufacturer specifications and standards, lane 3 of the WIM system was: _____

Additional Notes (why system did not pass performance specification and corrective actions):

Lane 4

Summary of Calibration results:

Parameter	95% Confidence Interval (% error)	Pass/Fail:
steering axle %		
tandem axles %		
GVW %		
vehicle length (ft)		
axle length (ft)		

Number of truck passes: _____

Number of speeds: _____

Speed ranges (MPH):

	low	high	runs
Medium			

Calibration factors:

	Speed Point	Sensor Factors			
		1	2	3	4
1					
2					
3					
4					
5					

Is auto-calibration used: 0

If yes , provide auto-calibration value: _____

Based on adherence to contract, standard, and WIM manufacturer specifications and standards, lane 4 of the WIM system was: _____

Additional Notes (why system did not pass performance specification and corrective actions):