

Tuning Fork
CERTIFICATE OF ACCURACY

WSUPD #38

This is to certify that on 1-30-2013 tuning fork Serial No. 395438
was tested and found to oscillate at 2.522 cycles per second. Such
oscillation causes a doppler radar operating in the K band to read 35 mph.
When operated over the temperature of -22°F to +140°F no correction is required.



316 East Ninth Street / Owensboro, KY 42303

GC-026 MPD-184B Rev. 05/12

Cynthia M. Kucini-Jalwa
Technician

Tuning Fork
CERTIFICATE OF ACCURACY

WSUPD #38

This is to certify that on 2-12-2013 tuning fork Serial No. 395723
was tested and found to oscillate at 4682 cycles per second. Such
oscillation causes a doppler radar operating in the K band to read 65 mph.
When operated over the temperature of -22°F to +140°F no correction is required.



316 East Ninth Street / Owensboro, KY 42303

GC-026 MPD-184B Rev. 05/12

Cynthia M. Kucini-Jalwa
Technician

Certificate Concerning Design and Construction of Electronic Speed Measuring Devices
IRLJ Rule 6.6

I, Elizabeth Renee' LaMar, do certify under penalty of perjury as follows:

I am employed with MPH Industries as a Production Technician, a position I have held for 3 years with almost 20 years prior experience as a Technician.

Part of my duties includes overseeing the certification and calibration of speed measuring devices (SMD's).

The radar model being calibrated: PYTHON III

The serial number(s) of its display/counting unit(s): CPU: 846004571

The serial number(s) of its antenna(s): F: 855006705 R: 855006706

I have the following qualifications with respect to the above stated SMD.

I have almost 20 years experience as a Technician prior to employment with MPH Industries and 3 years experience employed as a Production Technician with MPH. My responsibilities with MPH include the maintenance, calibration and repair of SMD's. I graduated with honors from ITT Technical Institute with an Associates Degree in Electronic Engineering Technology, and later with a Bachelor of Applied Science in Electronic Engineering Technology.

Our company maintains records for the above stated SMD. I am personally familiar with the operation manuals for this SMD and how it is designed and operated. All initial testing of the SMD was conducted under my directions. The units were evaluated to meet or exceed existing performance standards. Our company maintains a testing and certification program for each SMD it manufactures. The SMD listed above was tested and calibrated for accuracy with tractability to the National Institute of Standards and Technology (formerly National Bureau of Standards). If tuning forks accompanied the SMD, they also were certified as accurate.

Based upon my education, training, experience and my knowledge of the SMD listed above, it is my opinion that this SMD is so designed and constructed as to accurately employ the Doppler effects such that it will give accurate measurements of the speed of motor vehicles when properly calibrated and operated by trained personnel.

MPH Industries does hereby certify the above listed radar unit meets manufacturer's published specifications and has been calibrated using standards whose accuracy's are traceable to the National Institute of Standards and Technology.

Elizabeth Renee' LaMar
Certified By: Elizabeth Renee' LaMar

2-22-13
Date Signed

Donna K. Parpa
Notary Public in and for the State of Kentucky
My appointment expires 5-20-14

2/22/13
Date Signed