WSUPD Unit 41

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

I, Gregory W. Roberts, do certify under penalty of perjury as follows:

I am employed with MPH Industries as a Production Technician, a position I have held for 11 years with 10 prior years as a Product Service Supervisor.

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

The Washington State University Police currently uses the following SMD's:
MPH Industries
Counting Unit: 896003941

Antenna: 831004864

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

> Two years military experience calibrating and repairing submarine combat control and weapons systems equipment to the component level. Ten years experience as Product Service Supervisor specializing in maintaining, repairing, and operating electronic equipment. Eleven years experience as a Product Technician responsible for the maintenance and calibration of SMD's. I hold a General Radiotelephone Operator License issued by the Federal Communications Commission, Number PG00018630, issued May 4, 2006

Our company maintains records for all of the above state SMD's. I am personally familiar with those manuals and how each of SMD's are designed and operated. All initial testing of the SMD's was conducted under my direction. The units were evaluated to meet or exceed existing performance standards. Our company maintains a testing and certification program of these SMD's. Each SMD listed above was tested and calibrated for accuracy on 3/9/11 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's listed above, it is my opinion that each of these pieces of equipment 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.

Gregory W. Roberts
Certified By: Gregory W. Roberts

3/9/11
Date Signed

Jill Hayden
Notary Public in and for the State of Kentucky
My appointment expires 3-19-13

3-9-11
Date Signed

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Tuning Fork
CERTIFICATE OF ACCURACY

This is to certify that on 2-28-2011 tuning fork Serial No. 283191
was tested and found to oscillate at 4679 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.

MPH
316 East Ninth Street / Owensboro, KY 42303

Gregory William Potter
Technician

GC-026 MPD-184B Rev. 4/01

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Tuning Fork
CERTIFICATE OF ACCURACY

This is to certify that on 1-26-2011 tuning fork Serial No. 282809
was tested and found to oscillate at 2525 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.

MPH
316 East Ninth Street / Owensboro, KY 42303

Gregory William Potter
Technician

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