Cascade Engineering Services, inc.

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ON-SITE CERTIFICATE #: OS1-00007240

CERTIFICATE OF CALIBRATION

STANDARD CALIBRATION

BLACK DIAMOND POLICE DEPARTMENT

25510 LAWSON STREET BLACK DIAMOND, WA 98010

This certifies that the instrument listed herein was calibrated by Cascade Engineering Services' Calibration Laboratory, which is fully accredited in accordance with the recognized International Standards ISO/IEC 17025:2005 General Requirements for the Competence of Testing and Calibration Laboratories. Cascade Engineering Services' Calibration Laboratory also meets the requirements of ANSI/NCSL Z540-1-1994 and any additional program requirements in the field of calibration. Standards used to perform this calibration are certified by or traceable to NIST, natural physical constants, consensus standards or derived by the ratio type of calibrations. All calibrations are performed to manufacturer's specifications unless otherwise noted. Standard Calibration, while still traceable, does not meet all requirements for an Accredited Calibration per ISO/IEC 17025:2005, that is "As Found" data for equipment in tolerance and Measurement Uncertainties are not recorded. This certificate shall not be reproduced, except in full, without prior written approval of the laboratory.

DESCRIPTION:	SPEED MEASURING DEVICE		
ASSET #:	FF6630	**SERIAL NUMBER:**	FF6630
MANUFACTURER:	KUSTOM	**MODEL NUMBER:**	FALCON
DEPARTMENT:		**PATROL CAR #**	
ENVIRONMENT:	60.4 °F/43.1 %RH	**BASIC ACCURACY**	REFERENCE MFR SPECIFICATIONS
CAL INTERVAL:	12 MONTHS	**DUE DATE:**	March 10, 2012

EQUIPMENT CONDITION AS RECEIVED

Inital testing found this equipment to be "IN TOLERANCE", as defined by the basic accuracy stated above.

EQUIPMENT CONDITION AS DELIVERED

At the completion of the calibration, measured values were "IN TOLERANCE", as defined by the basic accuracy stated above.

TUNNING FORK(S) SUPPLIED WITH THIS DEVICE

DESCRIPTION	SERIAL NUMBER	RATED SPEED	FREQUENCY
TUNNING FORK ONE	16540	50 M.P.H.	3656 Hz
TUNNING FORK TWO			

Antenna 1 SN: HANDHELD, Frequency: 24.152 GHz

STANDARD(S) USED FOR CERTIFICATION

I.D.	MODEL	MANUFACTURER	DESCRIPTION	DUE DATE
MET1231	VOCAR HR	DB INNOVATIONS	HAND HELD RADAR CERTIFICATION SYSTEM	01/14/2012
MET1232	VOCAR HR WAND	DB INNOVATIONS	VOCAR HR WAND	01/14/2012

PROCEDURE(S) USED FOR CERTIFICATION

DOCUMENT ID	DESCRIPTION	REV	REV DATE
SMD101	DOPPLER RADAR / LIDAR CALIBRATION PROCEDURE	NEW	

CERTIFICATION NOTES

PERFORMED BY _____ **CALIBRATION DATE:** Thursday, March 10, 2011

CALIBRATION TECHNICIAN: CHARLIE BROWN

THIS LABORATORY IS A2LA ACCREDITED TO ISO/IEC 17025:2005 (GENERAL REQUIREMENTS FOR THE COMPETENCE OF TESTING AND CALIBRATION LABORATORIES), CERTIFICATE #: 2560.01