



Cascade Engineering Services, Inc.

12026 115th Ave NE, Suite 102, Kirkland, WA 98034

T.425.895.8617, F.425.702.9358

FILED
OCT 17 2014
KIRKLAND
MUNICIPAL COURT



CERTIFICATE #: 00121184

CERTIFICATE OF CALIBRATION

STANDARD CALIBRATION

CLYDE HILL POLICE DEPARTMENT

9605 NE 24TH ST. ,

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 #:	KK2711	SERIAL NUMBER:	KK2711
MANUFACTURER:	KUSTOM	MODEL NUMBER:	TROOPER
DEPARTMENT:	N/A	PATROL CAR #:	
ENVIRONMENT:	21.2 °C/36.4 %RH	BASIC ACCURACY:	REFERENCE CAL PROCEDURES
CAL INTERVAL:	12 MONTHS	DUE DATE:	October 16, 2015

EQUIPMENT CONDITION AS RECEIVED

Initial 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	55529	35 M.P.H.	2542 Hz
TUNNING FORK TWO	51537	65 M.P.H.	4738 Hz

Antenna 1 SN: CC13283, 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	01/13/2015
MET1232	VOCAR HR WAND	DB INNOVATIONS	VOCAR HR WAND	01/13/2015

PROCEDURE(S) USED FOR CERTIFICATION

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

CERTIFICATION NOTES

I certify (or declare) under penalty of perjury under the laws of the State of Washington that the above information is true and correct

PERFORMED BY Charlie M. Brown
CALIBRATION TECHNICIAN: CHARLIE BROWN

LOCATION: Kirkland, Wa
CALIBRATION DATE: Thursday, October 16, 2014

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

FILED

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INDEPENDENT MUNICIPAL COURT

This agency, CLYDE HILL POLICE DEPARTMENT currently utilizes the following Laser SMD(s):

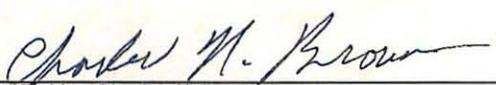
KUSTOM Manufacturer's the following SMD(s)

ID/Serial Number	Model Number	Antenna 1 S/N	Antenna 2 S/N	T.F. 1 S/N	T.F. 2 S/N	Cal. Date	Cal. Interval	Due Date
PL19672	PRO LASER III	N/A	N/A	N/A	N/A	05/27/2014	12 MONTHS	05/27/2015

This agency, CLYDE HILL POLICE DEPARTMENT currently utilizes the following Doppler SMD(s):

KUSTOM Manufacturer's the following SMD(s)

ID/Serial Number	Model Number	Antenna 1 S/N	Antenna 2 S/N	T.F. 1 S/N	T.F. 2 S/N	Cal. Date	Cal. Interval	Due Date
BB8583	KR-10SP	8308	N/A	30613	29227	05/27/2014	12 MONTHS	05/27/2015
EE18185	KR-10SP	CC17576	N/A	45633	43464	06/13/2014	12 MONTHS	06/13/2015
KK12693	TROOPER	CC13284	N/A	32536	31231	07/29/2014	12 MONTHS	07/29/2015
KK2711	TROOPER	CC13283	N/A	55529	51537	10/16/2014	12 MONTHS	10/16/2015
T3306/T3306K	TALON	HANDHELD	N/A	40141	N/A	08/07/2014	12 MONTHS	08/07/2015



Certified by: Charles N. Brown
Place: Redmond, WA

October 16, 2014
Date