

LOWER KITTITAS COUNTY DISTRICT COURT

MAY 22 2020



6640 185th Ave NE, Redmond, WA 98052 T.425.895.8617, F.425.702.9358

CERTIFICATE #:

00218720

CERTIFICATE OF CALIBRATION

STANDARD CALIBRATION

CENTRAL WA UNIVERSITY

400 EAST UNIVERSITY WAY PUBLIC SAFETY-POLICE SERVICES ELLENSBURG, WA 98926

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 17025:2017 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 17025:2017, 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 #:	DC092712	SERIAL NUMBER:	DC092712			
MANUFACTURER:	APPLIED CONCEPTS INC.	MODEL NUMBER:	STALKER DUAL SL			
DEPARTMENT:	N/A	PATROL CAR #:		N/A		
ENVIRONMENT:	68.0 °C/35.0 %RH	BASIC ACCURACY:	REFERENCE CAL PROCEDURE			
CAL INTERVAL:	12 MONTHS	DUE DATE:	April 23, 2021			
Initial testing found the EQUIPMENT CO At the completion of the	NDITION AS RECEIVED his equipment to be "IN TOLERANCE", as NDITION AS DELIVERED the calibration, measured values were "IN (S) SUPPLIED WITH THIS DEVICES.	I TOLERANCE", as defined b				
DESCRIPTION						
TUNING FORK ONE	FA218694	RATED SPEED	M.P.H.	FREQUENCY 2612 Hz		
TUNING FORK TWO	FB296248		M.P.H.	4164 Hz		
Antenna 1 SN: 0568	10, Frequency: 34.727 GHz	Antenna 2	SN: 056817, Fr	equency: 34.721 GHz		
STANDARD(S) U	ISED FOR CERTIFICATION					
	MODEL MANUFACTURER	DESCR	IPTION	DUE DATE		
MET1231 VOCAR HR		HAND HELD RADAR CERTIFICA		08/28/2020		
MET1232 VOCAR HR	R WAND DB INNOVATIONS	VOCAR HR WAND		08/28/2020		
PROCEDURE(S)	USED FOR CERTIFICATION					
DOCUMENT ID		SCRIPTION		REV REV DATE		
CP-SMD-001	RADAR AND LIDAR CALIBRATION PROCEDU			NEW 11/14/2019		
CERTIFICATION I certify (or declare) und	NOTES er penalty of perjury under the laws of the Sta	te of Washington that the above	information is true			
	NI de	LOCA	TION: F	Redmond, WA		
PERFORMED BY	Newers Municipal	CAI IBRATION		day April 23 2020		

SENIOR METROLOGIST: NICOLAS MOWRY

CALIBRATION DATE:

Thursday, April 23, 2020





6640 185th Ave NE, Redmond, WA 98052 T.425.895.8617, F.425.702.9358

CERTIFICATE #:

00218722

CERTIFICATE OF CALIBRATION

STANDARD CALIBRATION

CENTRAL WA UNIVERSITY

400 EAST UNIVERSITY WAY PUBLIC SAFETY-POLICE SERVICES ELLENSBURG, WA 98926

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DESCRIPTION:		SPEED MEASURING DEVICE					
ASSET #:		86577	SERIAL NUMBER:	GHD-02092			
MANUFACTURER	:D	ECATUR	MODEL NUMBER:	GENESIS HANDHELD DIRECTIONAL			
DEPARTMENT:		N/A	PATROL CAR #:		N/A		
ENVIRONMENT:	68.0°	°C/35.0 %RH	BASIC ACCURACY:	REFERENCE CAL PROCEDURES			
CAL INTERVAL:	12	MONTHS	DUE DATE:				
At the completion of	this equipment to DNDITION AS f the calibration, m	be "IN TOLERANCE" DELIVERED	, as defined by the basic accurace "IN TOLERANCE", as defined by			ed above.	
DESCRIPT		SERIAL NUMBER	RATED SPEED		FREQUEN	VCY	
TUNING FORK ONE TUNING FORK TWO	13392 13379		33	M.P.H.	THEGOE	2390 Hz	
Antenna 1 SN: HAI			/8	M.P.H.		5590 Hz	
STANDARD(S)							
	MODEL	MANUFACTURE	PECC	IDTION			
MET1231 VOCAR H		B INNOVATIONS	HAND HELD RADAR CERTIFICA			DUE DATE	
MET1232 VOCAR H	A SECURITION OF THE PERSON OF	B INNOVATIONS	VOCAR HR WAND	HONSYSTEM		08/28/2020 08/28/2020	
PROCEDURE(S	USED FOR C	ERTIFICATION				00/20/2020	
DOCUMENT ID			DESCRIPTION		DEM		
CP-SMD-001		OAR CALIBRATION PROC				REV DATE 11/14/2019	
CERTIFICATION		ry under the laws of the	State of Washington that the above	information is			
PERFORMED BY	Necour	Munico	LOCAT		Redmond,		

SENIOR METROLOGIST: NICOLAS MOWRY

CALIBRATION DATE: Thursday, April 23, 2020





6640 185th Ave NE, Redmond, WA 98052 T.425.895.8617, F.425.702.9358

CERTIFICATE #:

00218725

CERTIFICATE OF CALIBRATION

STANDARD CALIBRATION

CENTRAL WA UNIVERSITY

400 EAST UNIVERSITY WAY PUBLIC SAFETY-POLICE SERVICES ELLENSBURG, WA 98926

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 17025:2017 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 17025:2017, 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.

DESCR	RIPTION:	SPEED MEASURING DEVICE					
ASSET #	#:	86576	SERIAL NUMBER:	: GHD-02093			
MANUFA	ACTURER:	DECATUR	MODEL NUMBER:	GENESIS HANDHELD DIRECTIONAL			
DEPART	MENT:	N/A	PATROL CAR #:				
ENVIRO	NMENT:	68.0 °C/35.0 %RH	BASIC ACCURACY:	REFERENCE CA	AL PRO	CEDURES	
CAL INT	ERVAL:	12 MONTHS	DUE DATE: April 23, 2021				
EQUIPM At the cor	MENT CONDITION TO THE CALIBRATE MG FORK(S) SUP	nent to be "IN TOLERANCE", as N AS DELIVERED ation, measured values were "IN PLIED WITH THIS DEVICED.	NTOLERANCE", as defined t		ıcy state	ed above.	
TUNING FO	DESCRIPTION	SERIAL NUMBER			REQUENCY		
TUNING FO		175647 175474		3 M.P.H. 7 M.P.H.		2392 Hz 5588 Hz	
Antenna	1 SN: HANDHELD, F	requency: 24.155 GHz					
STAND	ARD(S) USED FO	R CERTIFICATION					
I.D.	MODEL	MANUFACTURER	DESCR	RIPTION		DUE DATE	
MET1231	VOCAR HR	DB INNOVATIONS	HAND HELD RADAR CERTIFICATION SYSTEM		- CALL	08/28/2020	
MET1232	VOCAR HR WAND	DB INNOVATIONS	VOCAR HR WAND			08/28/2020	
PROCE	DURE(S) USED F	OR CERTIFICATION					
	UMENT ID		SCRIPTION		REV	REV DATE	
CP-SMD-00	1 RADAR	AND LIDAR CALIBRATION PROCEDU	JRE		NEW	11/14/2019	
	ICATION NOTES						
r certify (or	declare) under penalty	of perjury under the laws of the Sta	ite of Washington that the above	information is true a	nd corre	ct	

Newey Mines

SENIOR METROLOGIST: NICOLAS MOWRY

LOCATION:

CALIBRATION DATE:

PERFORMED BY

Redmond, WA

Thursday, April 23, 2020