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1010 WEST CHESTNUT, PO BOX 947 CHANUTE, K.S. 66720-0947

FILED
DEC 01 2022
KIRKLAND
MUNICIPAL COURT

CERTIFICATE OF CALIBRATION

This is to certify that on the 25 day of August, 2022 the instrument below was tested and meets the manufacturer's specifications.

Manufacturer: KUSTOM SIGNALS, INC.

Model: Talon II

Serial Number: TA02482 Transmitter Frequency Measured

Indicator TA02482
Antenna 1 35.504 GHz

Antenna 2 _____ GHz

(Frequency tolerance allowed: X-Band 10.500 - 10.550 GHz, K-Band 24.050 - 24.250 GHz, Ka-Band 35.400 - 35.600 GHz)

MPH KM/H _____ KNOTS _____

Calibration Speed	Speed Registered
35	35
50	50
65	65

FREQUENCIES CHECKED USING: **HEWLETT PACKARD FREQUENCY COUNTER**
MODEL NO. 5352B
SERIAL NO. 2816A01331

The instrument(s) used to certify the accuracy of the above radar has been calibrated within the previous year and is traceable to the National Institute of Standards and Technology.

Calibration performed by Technician Brenda Myer

Calibration verified by: Kevin J. Unrein

FCC license number: PG-17-21280

Expiration date: NO EXPIRATION DATE

Subscribed and sworn to me this 25 day of August, 2022

Mike Brooks
NOTARY PUBLIC

MIKE BROOKS
Notary Public, State of Kansas
My App. Expires 5-2-23

WEST MARSHFIELD

Kustom Signals, Inc.

Tuning Fork Certification of Accuracy

This is to Certify that

Kustom Ka-Band Tuning Fork S.N. 27090 has been tested* and found to oscillate at 3211 HERTZ at 25°C. When used with a Kustom Ka-Band Doppler traffic radar operating at 35.50 GHz will cause a calibration signal of 30 MPH.

(Temperature correction factor:-0.02MPH/Degree C)

Date August 25, 2022

Certified By Brenda Myer

*Traceable to National Institute of Standards and Technology

KUSTOM SIGNALS, INC., 1010 W. CHESTNUT, CHANUTE, KANSAS 66720

Kustom Signals, Inc.

Tuning Fork Certification of Accuracy

This is to Certify that

Kustom Ka-Band Tuning Fork S.N. 28730 has been tested* and found to oscillate at 5894 HERTZ at 25°C. When used with a Kustom Ka-Band Doppler traffic radar operating at 35.50 GHz will cause a calibration signal of 55 MPH.

(Temperature correction factor:-0.02MPH/Degree C)

Date August 25, 2022

Certified By *Brenda Myer*

*Traceable to National Institute of Standards and Technology

KUSTOM SIGNALS, INC., 1010 W. CHESTNUT, CHANUTE, KANSAS 66720