

Alaska Scientific Crime Detection Laboratory

DataMaster Check In Form

Issued: 1/13/2017
Effective: 1/17/2017

Version: DMCIF 2017 R0
Status: Active

Instrument S/N 100674

Received From Intoximeters

Date ~~100~~ 10/23/20
DMW 10/23/20

Analyst Derek Walton

1. Reason for instrument return:

Refurbished by factory for screen freezing

2. Change instrument and case location in JusticeTrax Breath Alcohol Database

3. Ensure change in instrument status form is in JusticeTrax

4. Upload

Instrument not in field DMW 10/23/20

5. Update agency information and polling status in DM Host Calling Program

6. Check for VOCs

From Intoximeters

7. Intoximeters Repair Paperwork (attached)

SRO Number: SRO-042070

Received Date: 09/16/2020

Completion Date: 10/08/2020

SRO Type: REPAIR

SRO Description: DMT Repair/Preventive Maint

Customer ID: C000003651

Customer PO: 09162020-Walton

Contact: Derek Walton

Email: derek.walton@alaska.gov

Ship To:

Alaska Department of Public Safety
Procurement & Supply Section
4805 Dr. MLK Jr. Avenue
Anchorage AK 99507

Units on SRO

1	LEGDMT	LEGACY DMT
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Service Line: 1		**All Instruments are Calibrated to Factory Specifications**
Unit Type:	(LEGDMT) LEGACY DMT	
Serial Number:	50100674	
Reason:	DMT Mechanical or Physical	
	Display	
Reason Notes:	Customer Reported Issue: Screen not working – becomes unresponsive after some use	
Resolution:	Resolder	
	Resolder	
Resolution Notes:	Reflowed solder on the piggyback board. Reseated connectors	

Parts:	Qty	Part Number	Part Description
	1	001199-00	DMT ELEC REGULATOR V LDO 3.3V OUT 30V IN
Reason:	Preventive Maintenance		
	planned		
Reason Notes:	Preventive Maintenance (90-8000-00)		
	Drygas Regulator Assy Replacement @ \$225.00		
Resolution:	Prev M		
	PrevMain		
Resolution Notes:	90-8000-00 Prev Maint Contract p/n Recalibrated touch screen Adjusted tech screen settings Adjusted RFI sensitivity Cleaned & adjusted filter wheel solenoid Replaced filter wheel solenoid mounting screws Replaced stepper motor adjustment lock down screw Replaced filter wheel motor pinion Replaced chopper wheel collar Cleaned, lubricated, & adjusted filter wheel movement parts Installed TB-30 DMT Digital Pots Mod Installed torx screws and seal tape to sample chamber Cleaned and adjusted the 5-way valve Instrument Calibrated to Factory Specifications Leak checked - 24 hours Parts: 001199-00 3.3volt regulator 59-0008-00 Collar-chopper wheel Cal. solution (0.200) Lot#20160 Bottle#340 (during repair) Calibration solution (0.200) Lot#20160 Bottle#1147 Dry gas: AG004303, Tank 050, Exp. 02-12-2022		
	2	59-0008-00	DMT HRDW COLLAR-CHOPPER WHEEL 31433
	1	90-8000-00	CONTRACT PREV MAINT DMT

Order Packing Slip Report

Intoximeters
Experience • Service • Integrity

10/15/2020 9:29:47 AM

Packing Slip: 213338

Pack Date: 10/15/2020

SRO: SRO-042070



From: Intoximeters, Inc
2081 Craig Road
St Louis MO 63146
USA

Customer: C000003651

Ship To: 2

Alaska Department of Public Safety
4805 Dr MLK Jr Ave
Anchorage AK 99507
USA

Alaska Department of Public Safety
Procurement & Supply Section
4805 Dr. MLK Jr. Avenue
Anchorage AK 99507
USA

Customer PO: 09162020-Walton

Ship Via: FDX

FED EX

Weight: 38.00

Delivery Terms : 2D

FOB : ORIGIN

Packages: 1

Customer Ship Account :

Line Number	Item	UM	Ordered Quantity	Shipment Quantity	Backorder Quantity
1	LEGDMT	LEGACY DMT			50100674
1	001199-00	EA		1.00	0.00
	DMT ELEC REGULATOR V LDO 3.3V OUT 30V IN				
2	59-0008-00	EA		2.00	0.00
	DMT HRDW COLLAR-CHOPPER WHEEL 31433				
3	90-8000-00	EA		1.00	0.00
	CONTRACT PREV MAINT DMT				

CALIBRATION FACTORS

Alaska Department of Public Safety
DATAMASTER dmt: 100674

Date: 10/05/2020
Time: 07:20:02

OPERATOR NAME:
INTOX I METERS
CERTIFICATE #: TEST

Ca = 0.2000
CAL = 1.000188 0.800 <= CAL < 1.200
b1 = 0.0006 0.0000 <= b1 < 0.0040
b2 = 0.0047 0.0010 <= b2 < 0.0100
b3 = 0.0005 0.0000 <= b3 < 0.0040
Xq = 0.0973 0.0500 <= Xq < 0.2000
a21 = 1.119332 1.050 <= a21 < 1.300
a31 = 0.417048 0.300 <= a31 < 0.800