# Alaska Scientific Crime Detection Laboratory

## DataMaster Check In Form

	ffective: 1/17/2017  Version: DMCIF 2017 R0 Status: Active
Instr	ument S/N /00 36 3 Received From This kineters
Date_	09/14/21 Analyst Dean watter
1.	Reason for instrument return:  Refurbished by manufacturer, regained for filter wheel  errors
2.	Change instrument and case location in JusticeTrax Breath Alcohol Database
3.	Ensure change in instrument status form is in JusticeTrax
4.	Upload \[ \text{Va-instrument was not in the field}
5.	Update agency information and polling status in DM Host Calling Program
6.	Check for VOCs □
	From Intoximeters
7.	Intoximeters Repair Paperwork (attached)

# Intoximeters

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### Service Record

SRO Number: SRO-047141

Received Date: 07/26/2021

Completion Date: 08/27/2021

SRO Type: REPAIR

SRO Description: DMT Repair/Preventative Maintenance

Customer ID: C000003651

Customer PO: 07262021-Lee

Contact: Tatiana Lee

Email: tatiana.lee@alaska.gov

Ship To:

Units on SRO

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

1 LEGDMT

LEGACY DMT

Service Line:	**All Instruments are Calibrated to Factory Specifications**						
Unit Type:	(LEGDMT) LEGACY DMT						
Serial Number:	50100363						
Reason:	DMT Status Messages						
	FltWl er						
Reason Notes:	Customer Reported Issue: Filter Wheel Error						
Resolution:	Cleaned						
	cleaned	cleaned					
Resolution Notes:	Notes: Cleaned, lubricated, & adjusted filter wheel movement parts Optimized detector						
Parts:	Qty	Part Number	Part Description				
	2	59-0058-00	DMT ELEC IC RS232 MULTCH U31/33				
Reason:	DMT Fund	DMT Functional					
	No Boot						
Reason Notes:	Instrument	first time but not after moving the instrument before PM. It would boot to a blank scr					
Resolution:	Replaced						
	RPL PCB						
<b>Resolution Notes:</b>	Replaced the SI board						
	1	59-0036-00	DMT HRDW CLIP BREATH TUBE HOLD 37058				
Reason:	: Preventive Maintenance						
	planned						
Reason Notes:	90-8000-00 Prev Maint Contract						
		Prev M					
Resolution:	Prev M						



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### Service Record

Resolution Notes: 90-8000-00 Prev Maint Contract

Added BT clip

Added new O-ring to the BT

Trimmed 1 inch of unheated tubing

Installed sample chamber torx mounting screws

Mounted dual check valve to the side panel

Cleaned and adjusted the 5-way valve

Tightened screws on the USB expansion board Added metal seal tape to SC mirror blocks

Installed digital Mod to the control board Air volume checked (2.64) and adjusted (3.01)

Check and or adjusted the time and date

Replaced used tubing connecting SC to the dual check valve

Tested modem

RFI sensitivity

#### Parts

(2) 59-0058-00 ELEC IC RS232 MULTCH U31/33 (1) 59-0036-00 HRDW CLIP BREATH TUBE HOLD37058

(1) 001199-00 ELEC REGULATOR V LDO3.3V OUT 30V IN

(1) 59-0076-00 ELEC PCB SI KIT 43602

Calibration: Lot# 21080 Bot# 618 exp. 08/Mar/2023 Dry Gas: AG026705 Bot# 014 exp. 25/Sep/2022

1	001199-00	DMT ELEC REGULATOR V LDO 3.3V OUT 30V IN	
1	59-0076-00	DMT ELEC PCB SI KIT 43602	
1	90-8000-00	CONTRACT PREV MAINT DMT	

# Order Packing Slip Report

Intoximeters

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Pack Date: 9/1/2021

9/1/2021 1:55:48 PM

Packing Slip: 235741

SRO: SRO-047141

From: Intoximeters, Inc

2081 Craig Road St Louis MO 63146

USA

Customer: C000003651

Alaska Department of Public Safety

4805 Dr MLK Jr Ave Anchorage AK 99507

**USA** 

Ship To: 2

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

**USA** 

Customer PO: 07262021-Lee

Ship Via: FDX

FED EX

Weight: 37.00

Delivery Terms: 2D

Shipping Terms: ORIGIN

# Packages: 1

**Customer Ship Account:** 

Line Number	Item	UM	Ordered Quantity	Shipment Quantity	Backorder Quantity				
1	LEGDMT	LEGACY	DMT		50100363				
1	59-0058-00	EA		2.00	0.00				
DMT ELEC IC RS232 MULTCH U31/33									
2	59-0036-00	EA		1.00	0.00				
DMT HRDW CLIP BREATH TUBE HOLD 37058									
3	001199-00	EA		1.00	0.00				
DMT ELEC REGULATOR V LDO 3.3V OUT 30V IN									
4	59-0076-00	EA		1.00	0.00				
DMT ELEC PCB SI KIT 43602									
5	90-8000-00	EA		1.00	0.00				
CONTRACT PREV MAINT DMT									