

DCA21FA174

**OPERATIONAL FACTORS/HUMAN PERFORMANCE**

Attachment 10  
Scale Calibration Information  
May 4, 2022

Cargo Loading Scale, Testing & Calibration Record

20,000 lbs. Scale

RAI

Form  
LDM-005

USING KNOWN TEST WEIGHT (APPROXIMATELY 500 LBS.)

EXACT WEIGHT AS METAL TAGGED.

TESTING / CHECKS TO BE CONDUCTED AT 120 DAY INTERVALS / CALIBRATION ANNUALLY

SCALE: P/N: Drive Over S/N 6E-000733 MODEL# 7600E

STATION	DATE	INSPECTOR'S NAME		ZERO CHECK	500 LBS CHECK	ANNUAL CAL.
		PRINT	SIGN			
HNL	8/12/20	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
HNL	12/14/20	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
HNL	4/8/21	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

IF A FAILURE OCCURS AT EITHER ZERO OR 500 LBS CHECK,  
SCALE TO BE IMMEDIATELY PLACARDED AND REMOVED FROM SERVICE/USE.

# TOLEDO SCALE HAWAII

CALIBRATION & TESTING SERVICES  
 TEST WEIGHTS - WEIGHING DEVICES - SPECIALIZED EQUIPMENT - MOBILE EQUIPMENT  
 ON SITE OR OFF SITE

## TEST REPORT / CERTIFICATE OF CALIBRATION

Certificate #: **CSA 14467**

Facility: **Trans Air**  
 Location: **[REDACTED]**  
 Address: **Honolulu, HI 96819**

This is to certify that the following equipment was/were tested to the load indicated IAW Original Mfg. Specs. & ISO/IEC 17025, para 5.10.2 & 5.10.4 using test weights and equipment periodically calibrated with standards Traceable to National Institute of Standards and Technology (NIST) and certified to its operational ability by the undersigned.

Condition Received: Cal Due: 0.01% Condition Returned: Calibrated  
 Equipment Accuracy: Test Location: ON SITE

Model #	Serial #	Description	Capacity
7600E	6E-000733	Drive-over	20,000 x 5

Shift Test	Increasing Load Test		Decreasing Load Test	
	Error (lbs)	Pass/Fail	Error (lbs)	Pass/Fail
0 Lbs	Pass	5 Lbs	10 Lbs	Pass
Pass	Pass	Pass	Pass	Pass

Test Facility: **[REDACTED]** Registration #: **7189-50010** Test Date: **8/12/2020**  
**Honolulu, HI 96819** Test Date: **8/12/2021**  
 Ph: **[REDACTED]**

Certified By: **[REDACTED]** Q.C. Mgr: **[REDACTED]**

**Method & Traceability:** The procedure used by this laboratory is the Standard Operating Procedure (SOP) "Testing Scales as Prescribed by Section 2.20 of NIST HB44, 2005 Edition" using Class "1" field standards. Standards are traceable to the National Institute of Standards and Technology (reports on file) and are part of a comprehensive measurement assurance program for ensuring continued accuracy and traceability within the level of uncertainty reported by this lab.

Serial # of Standards & Weights Used: "Calibration report on file"								Sn & Class	
TS6500-1	TS1001	TS1007	TS501	TS507	TS513	TS519	ts200/201 F	200#x100#	
TS6500-2	TS1002	TS1008	TS502	TS508	TS514	TS520	ts00-100 F	5k# x 60#	
TS6500-3	TS1003	TS1009	TS503	TS509	TS515	TS521	ts017-018 F	50# x 25#	
TS6500-4	TS1004	TS1010	TS504	TS510	TS516	TS522	ts F	30# x 30#	
	TS1005	TS1011	TS505	TS511	TS517	TS250	24306 - 1	100g	
	TS1006	TS1012	TS506	TS512	TS518	TS251	24307 - 1	100g	
26k# x 6.5K	6k# x 1K	6k# x 1K	3k# x .5K	3k# x .5K	3k# x .5K	2.5k# x .5K	24308 - 1	100g	
Mstr:RL20K	Sn:AA62824	Cap:20K#					24304 - 1	200g	
Mstr:TC42	Sn:16182	Cap:250K#	Troemner:1	Sn:TS28083	100g x 1mg		24305 - 1	200g	
Mstr:C2P1	Sn: 07371	Cap: 50K#	Rice Lake:1	Sn:MMS-79	20Kg x 1mg		24303 - 1	500 g	
Mstr:C2P1	Sn: 07230	Cap: 50K#	Troemner:1	Sn:TS16520	100 # x 10 #		24302 - 1	1 Kg	
Mstr:C2P1	Sn: 07042	Cap: 50K#	Ainsworth:4	Sn:TS31610	100g x 1mg		24301 - 1	2 Kg	
Mstr:C2P1	Sn: 07031	Cap: 50K#	Troemner:F	Sn:TS4171	100# x 1#		24300 - 1	4 kg	

TOLEDO SCALE HAWAII - **[REDACTED]** - HONOLULU, HAWAII 96819  
 A METTLER TOLEDO DISTRIBUTOR SERVING HAWAII AND THE PACIFIC BASIN SINCE 1971  
 OFFICIAL VEHICLE WEIGH STATION WITH CERTIFIED WEIGHMASTERS  
 TRUCK SCALE . 70' BY 11' . 100 TONS CAPACITY

Sales, Service, Repair, Calibration, Load Testing, Lab Balance Calibration. All Load Test/Calibrations are NIST Traceable.

**Cargo Loading Scale, Testing & Calibration Record**

*3,000/lbs Scale*

**RAI**

Form  
LDM-005

USING KNOWN TEST WEIGHT (APPROXIMATELY 500 LBS.)

EXACT WEIGHT AS METAL TAGGED.

TESTING / CHECKS TO BE CONDUCTED AT 120 DAY INTERVALS / CALIBRATION ANNUALLY

SCALE: P/N: *Floor Scale* <sup>8/N</sup> *20150408081* MODEL# *WS10*

STATION	DATE	INSPECTOR'S NAME		ZERO CHECK	500 LBS CHECK	ANNUAL CAL.
		PRINT	SIGN			
<i>HNL</i>	<i>9/9/20</i>	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
<i>HNL</i>	<i>1/13/21</i>	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
<i>HNL</i>	<i>5/14/21</i>	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

IF A FAILURE OCCURS AT EITHER ZERO OR 500 LBS CHECK,  
SCALE TO BE IMMEDIATELY PLACARDED AND REMOVED FROM SERVICE/USE.

# TOLEDO SCALE HAWAII

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 TEST WEIGHTS - WEIGHING DEVICES - SPECIALIZED EQUIPMENT - MOBILE EQUIPMENT  
 ON SITE OR OFF SITE

## TEST REPORT / CERTIFICATE OF CALIBRATION

Certificate #: **CSA 15906**

Facility: **Trans Air**  
 Location: **[REDACTED]**  
 Address: **Honolulu, HI 96819**

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Condition Received: Cal Due **0.01%** Condition Returned: **Calibrated**  
 Equipment Accuracy: **0.01%** Test Location: **ON SITE**

**Model #** **Serial #** **Description** **Capacity**  
**WS10** **20150408081** **Floor Scale** **5,000 x 1 LB**

	<b>Shift Test</b>	<b>Increasing Load Test</b>	<b>Decreasing Load Test</b>
<b>Error (lbs)</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Pass/Fail</b>	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>

Test Facility: **[REDACTED]** Registration #: **7189-50010** Test Date: **5/14/2021**  
 Honolulu, HI, 96819 Next Due: **6/14/2022**  
 Ph: **[REDACTED]**

Certified By: **[REDACTED]** Q.C. Mgr: **[REDACTED]**

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TS6500-4	TS1004	TS1010	TS504	TS510	TS516	TS522	ts F	30# x 30#
	TS1005	TS1011	TS505	TS511	TS517	TS250	24306 - 1	100g
	TS1006	TS1012	TS506	TS512	TS518	TS251	24307 - 1	100g
<b>25k# x 8.5K</b>	<b>5k# x 1K</b>	<b>5k# x 1K</b>	<b>3k# x .5K</b>	<b>3k# x .5K</b>	<b>3k# x .5K</b>	<b>2.5k# x .5K</b>	24308 - 1	100g
Mstr:RL20K	Sn:AA62824	Cap:20K#					24304 - 1	200g
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