

#### SCOPE OF ACCREDITION TO ISO/IEC 17025:2017

#### U.S. ARMY - DEVCOM - GROUND VEHICLE SYSTEMS CENTER BRIDGE TECHNOLOGY LABORATORY 44090 Schilling Street Building 1424

Harrison Township, MI 48045

Dr. Jeremy Walker Phone: 586-282-4169

#### **MECHANICAL**

Valid To: January 31, 2024 Certificate Number: 4367.05

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following types of tests on <u>Bridges and Gap Crossing Equipment:</u>

#### I. Mechanical Testing:

Test:	Range:	Test Method¹:
Structural Strength Test	Load	Trilateral Design and Test Code for
	(Up to 1 000 000) lbf	Military Bridging and Gap-Crossing
Durability Test		Section 8.5;
	Displacement	LQTM-18-01
	Up to 50 in	LQTM-18-02

<sup>&</sup>lt;sup>1</sup> This laboratory is also accredited to perform testing using customer specific requirements/methods that are within the ranges listed above.

#### II. <u>Dimensional Testing <sup>2</sup>:</u>

Parameter	Range	Technique/Method
Outside Diameter <sup>3</sup>	Up to 6 in	LQP-18-WI06
Inside Diameter <sup>3</sup>	(0.7 to 6) in	LQP-18-WI06

<sup>&</sup>lt;sup>2</sup>This laboratory offers commercial dimensional testing service only.

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<sup>&</sup>lt;sup>3</sup>This test is not equivalent to that of a calibration.



## **Accredited Laboratory**

A2LA has accredited

# U.S. ARMY - DEVCOM - GROUND VEHICLE SYSTEMS CENTER BRIDGE TECHNOLOGY LABORATORY

Harrison Township, MI

for technical competence in the field of

### Mechanical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).



Presented this 28th day of January 2022.

Vice President, Accreditation Services For the Accreditation Council Certificate Number 4367.05 Valid to January 31, 2024

For the types of tests to which this accreditation applies, please refer to the laboratory's Mechanical Scope of Accreditation.