



PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

Perry Johnson Laboratory Accreditation, Inc. has assessed the Organization of:

Aerospace Lubricants
1600 Georgesville Road, Columbus, OH 43228

*and hereby declares that the Organization is accredited in accordance with
the recognized International Standard:*

ISO/IEC 17025:2017

Whereby, technical competence has been confirmed for the associated scope supplement, in the fields of:

Mechanical Testing
(As detailed in the supplement)

Accreditation claims for conformity assessment activities shall only be made from the addresses referenced within this certificate and shall apply solely to those activities identified in the related scope. This Accreditation is granted subject to the Accreditation Body rules governing the Accreditation referred to above, and the Organization hereby commits to observing and complying with those rules in their entirety.

For PJLA:

Initial Accreditation Date:

Issue Date:

Expiration Date:

August 11, 2014

January 10, 2025

January 31, 2027

Accreditation No.:

Certificate No.:

73799

L25-23

Tracy Szerszen
President

*The validity of this certificate is maintained through ongoing assessments based
on a continuous accreditation cycle. The validity of this certificate should be
confirmed through the PJLA website: www.pjlabs.com*

Perry Johnson Laboratory
Accreditation, Inc. (PJLA)
755 W. Big Beaver, Suite 1325
Troy, Michigan 48084



Certificate of Accreditation: Supplement

Aerospace Lubricants

1600 Georgesville Road, Columbus, OH 43228
 Contact Name: David Walker Phone: 614-878-3600

Accreditation is granted to the facility to perform the following conformity assessment activities:

FIELD OF TEST	ITEMS, MATERIALS, OR PRODUCTS TESTED	COMPONENT, CHARACTERISTIC, PARAMETER TESTED	SPECIFICATION OR STANDARD METHOD	TECHNOLOGY OR TECHNIQUE USED	FLEX CODE	LOCATION OF ACTIVITY	
Mechanical	Oils and Greases	Wear Preventive Characteristics	ASTM D2266	Four Ball Wear Tester	F1, F2	F	
			ASTM D4172		F1, F2	F	
		Extreme Pressure Properties (a.k.a. Load Wear Index, 4 Ball Method)	ASTM D2596		Penetrometer	F1, F2	F
			ASTM D2783			F1, F2	
		Cone Penetration of Lubricating Grease	ASTM D0217	Penetrometer	F1, F2	F	
		Cone Penetration of Lubricating Grease, Using ¼ and ½ Scale	ASTM D1403		F1, F2	F	
		Kinematic Viscosity of Transparent and Opaque Liquids (0 °C to 150 °C)	ASTM D0445	Viscometer	F1, F2	F	
		Detection of Copper Corrosion from Lubricating Grease	ASTM D4048	Oven	F1, F2	F	
		Determining Corrosion Preventative Properties of Lubricating Grease	ASTM D1743	Motor Bearing holder	F1, F2	F	
		Oxidation Stability of Lubricating Greases by the Oxygen Pressure Vessel Method	ASTM D0942	Tester	F1, F2	F	
		Evaporation Loss Over Wide Temperature Range (93 °C to 316 °C)	ASTM D2595	Evaporation loss tester	F1, F2	F	
		Determining the Water Washout Characteristics of Lubricating Grease	ASTM D1264	Reservoir, Bearing-Housing Mount, Circulating Pump, and Drive Motor	F1, F2	F	
		Determining The Resistance of Lubricating Grease to Water Spray	ASTM D4049	Spray apparatus	F1, F2	F	
		Roll Stability of Lubricating Grease	ASTM D1831	Roller apparatus	F1, F2	F	
Oil Separation from Lubricating Grease (Conical Sieve Method)	ASTM D6184	Conical Sieve	F1, F2	F			



Certificate of Accreditation: Supplement

Aerospace Lubricants

1600 Georgesville Road, Columbus, OH 43228
Contact Name: David Walker Phone: 614-878-3600

Accreditation is granted to the facility to perform the following conformity assessment activities:

FIELD OF TEST	ITEMS, MATERIALS, OR PRODUCTS TESTED	COMPONENT, CHARACTERISTIC, PARAMETER TESTED	SPECIFICATION OR STANDARD METHOD	TECHNOLOGY OR TECHNIQUE USED	FLEX CODE	LOCATION OF ACTIVITY
Mechanical	Oils and Greases	Oil Separation from Lubricating Grease During Storage	ASTM D1742	Test apparatus	F1, F2	F
		Dropping Point of Lubricating Grease Over Wide Temperature Range	ASTM D2265	Dropping point assembly	F1, F2	F
	Greases	Specific Gravity, Apparent, of Liquid Industrial Chemicals	ASTM D0891	Test chamber	F1, F2	F

1. Location of activity:

Location Code
F

Location

Conformity assessment activity is performed at the CABs fixed facility

2. Flex Code:

- F0- Fixed scope item. No deviations allowed to the line item as identified, except for updating to the most recent version of an accredited standard method after verification.
- F1- Laboratory has the capability to test a new item, material, matrix, or product similar in composition to item, material, matrix, or product identified on the scope
- F2- Laboratory has the capability to introduce the newest revision of an accredited authoritative standard method (with no modifications) identified on the scope
- F3- Laboratory has the capability to introduce a parameter/component/analyte to an accredited test method identified on the scope
- F4- Laboratory has the capability to introduce a new revision of an accredited non-standard method using the same technology or technique identified on the scope
- F5- Laboratory has the capability to introduce a validated method that is equivalent to an accredited method (using same technology or technique) identified on the scope