



OFI Testing Equipment, Inc.
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Viscometer Calibration Report

Oil Calibration Per API Recommended Practice 13B-1 Annex H.5 & 13B-2 Annex J.5 Procedure - Calibration of Viscometers

Repairs Required? Yes

As Found Data Required by Customer? No

Part Number: 132-00

Serial Number: 07-866

S/O# or I/O# 252931

Bob B1 Spring F1

All master instruments and fluids are calibrated and/or certified to standards which are traceable to NIST.

Instrument Certificates of Calibration attached

Fluid Thermometer: <u>322</u>	Model #: <u>4000</u>	Calibration Date: <u>5/8/2024</u>	Calibration Due: <u>5/8/2025</u>	Serial No: <u>160917170</u>
Tachometer: <u>679</u>	Model #: <u>R7050</u>	Calibration Date: <u>7/22/2024</u>	Calibration Due: <u>7/22/2025</u>	Serial No: <u>220326766</u>
Ambient Monitor: <u>345</u>	Model #: <u>RH300</u>	Calibration Date: <u>8/20/2024</u>	Calibration Due: <u>8/20/2025</u>	Serial No: <u>Z395285</u>

Ambient Conditions

Room Temperature: 74.3 Relative Humidity: 54

RPM's:

Speed Setting: 300 RPM Actual: 296.2 Speed Setting: 600 RPM Actual: 607.7

AS LEFT MEASUREMENTS

Calibration Fluid Viscosity	Calibration Fluid Batch #	Temp	Calibrated Viscosity (CV)	600 RPM Reading	600 VIS: 600 Reading * 0.5050	Accepted Deviation	Actual Deviation (600 VIS - CV)	300 RPM Reading	300 VIS: 300 Reading * 1.0000	Accepted Deviation	Actual Deviation	Pass / Fail
100 cP	423912	24.4	95.6	191	96.46	±1.50	0.86	95	95.00	±1.50	-0.60	Pass
50 cP	228501	24.3	48.6	98	49.49	±1.50	0.89	48	48.00	±1.50	-0.60	Pass
Calibration Result												Pass

Technician: Elmer Pumphrey

Uncertainty: 0.5%

Reviewed By: Samantha Korenek

Calibration Date: 3/24/2025

Calibration Due : 3/24/2026

Review Date: 4/3/2025

Calibration Fluid Activation Date: 100 cP 3/21/2025 50 cP 3/21/2025

(Activation Date should not exceed 30 days of the calibration date)

List all repairs made prior to AS LEFT measurements.

Technician changed bearings and pin. Cleaned and calibrated unit.