



# CERTIFICATE OF CALIBRATION

HYTORC

100 Wesley Street  
South Hackensack, NJ 07606

PJLA Accreditation #66167

CERTIFICATE#: J1-170404115751

## CUSTOMER

TOOL MODEL LST 5000

STATED ACCURACY +/- 5%

## PROCEDURE & METHOD USED

The Torque Tool was calibrated on JETYD Automated Torque Tool Calibration System, in accordance with Lithium Series II Calibration Procedure HDOC-013 Version 2.2.

## CALIBRATION EQUIPMENT USED

JETYD Automated Torque Tool Calibration System

[ X ] Honeywell Rotary Torque Transducer Serial #1872965. Torque standard traceable to NIST by calibration report # 4012627,5002113, Calibration date 12/14/22, Calibration due date 10/24. Calibrations performed at 68°F, R.H.66%. Tool is calibrated at indicated display settings. Calibration performed in accordance with Hytorc SOP-0522-1 R 0.

P.O. #

SERIAL # 33242735

## Standard Torque

SCREEN SETTING	MIN lbf.ft (N.m)	MAX lbf.ft (N.m)	As Found/As Left		RESULTS
			lbf.ft	N.m	
800	760 (1030)	840 (1139)	830	1125	Pass
1850	1758 (2383)	1943 (2634)	1826	2476	Pass
2900	2755 (3735)	3045 (4128)	2847	3860	Pass
3950	3753 (5088)	4148 (5623)	3813	5170	Pass
5000	4750 (6440)	5250 (7118)	4878	6614	Pass

## HYTORC-Hustach

ZA Chemin de Montépy

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N° SIRET : 808 881 189 00019

TVA : FR 11 808 881 189

Calibration Status: Pass

Calibration Technician

Curtis DeFreese

Calibration Date 10/4/2024

Uncertainty 1.8% of reading

Q.A. Manager

Pietro Barcia

Date tool put in Service: 28/10/2024

Calibrations are in accordance with requirements of ISO/IEC 17025:2017. Calibration results were obtained using equipment capable of producing results that are traceable to NIST and through NIST to the International System of Units (SI). Expanded uncertainties expressed at approximately 95% confidence levels using a coverage factor K=2 was accounted for in making compliance/non compliance decision with specification, and are available upon request within 30 days of calibration date. Results are valid only to the above item calibrated at the time of test. This certificate shall not be reproduced except in full without the written permission of Hytorc. Pass/Fail results are based on +/- tolerance only. Many factors may cause an item to drift out of tolerance before the next scheduled calibration.

V7.3 05/30/2017

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*Curt DeFreese*  
*Pietro Barcia*