MRB Workshop Services
Maryland House
23 Rutland Street
Swinton
Manchester
M27 6AU
Tel: 0161 793 4040
Fax: 0161 822 0070



## **CERTIFICATE OF CALIBRATION**

The listed equipment has been tested. Calibrated and has performed in accourdance with the CUSTOMERS SPECIFICATION. Each of the readings listed are within tolerance laid down unless indicated otherwise

| Customer details: Halton Council Widnes |                          | Site Addre               | Site Address:  |   |   | Date Of Calibration  |  |
|---|--------------------------|--------------------------|--|---|---|----------------------|--|
|   |                          |                          |  | MRB2019-10-1472   |   | 11/10/2019           |  |
|   |                          |                          |  |   |   | Page<br>3            |  |
|   |                          |                          |  | Previous Ca   | libration date                                  | Next Calibration Due |  |
|   |                          |                          |  | UNKNOWN   | N   | 11/10/2019           |  |
| Description and Iden                    | tification of the Equipr | nent:-                   |  |   |   |                      |  |
| I.D. No                                 | TW2                      | <b>Description</b> T-Wre |  | Model Details   |   |                      |  |
| Serial No                               |                          | Manu                     | Draper operation ra  |   | ange 10-150 lbf ft                              |                      |  |
| Cal, Freq,                              | 6 Monthly                | Location                 |  | Customer S  | pec +/- 4%                                      |                      |  |
|   |                          |                          |  |   |   |                      |  |
| Calibration Details                     |                          |                          | Traceabilty Information  |   |   |                      |  |
| TEST 1 - Cust                           |                          |                          |  | ls of the master certificate:-                                      |   |                      |  |
| TEST 1 - Master                         | 149.7 lbf ft             |                          |  | ch has been calibrated at a UKAS laboratory to a                    |   |                      |  |
| TEST 1 - Result PASS                    |                          |                          | specification traceable to national standards. Below are details of the master certificate:- |   |   |                      |  |
| TEST 2 - Cust                           | 100 lbf ft               |                          | Below are details  | or the mast   | er certificate.                                 |                      |  |
| TEST 2 - Actual                         | 98.9 lbf ft              |                          | ASSET CODE: 174  | ASSET CODE: 17475   |   |                      |  |
| TEST 2 - Result                         | PASS                     |                          |  | EQUIP TYPE: Torque wrench analyser<br>MANU: Norbar torque tools ltd |   |                      |  |
| TEST 3 - Cust                           | 50 lbf ft                |                          | CAL CERT No: 237   |   |   |                      |  |
| TEST 3 - Actual                         | 49.7 lbf ft              |                          | UKAS LAB No: 0256  |   |   |                      |  |
| TEST 3 - Result                         | PASS                     |                          | LAST CAL: 05/04/2019   |   |   |                      |  |
|   |                          |                          | NEXT CAL DUE: 05/04/2020   |   |   |                      |  |
|   |                          |                          |  |   |   |                      |  |
|   |                          |                          |  |   |   |                      |  |
| Additional comments/observations:-      |                          |                          | •  |   |   | CALIBRATION RESULT   |  |
|   |                          |                          |  |   |   | Pass                 |  |
|   |                          |                          |  | 1   |   |                      |  |
| Calibration carried out by              |                          |                          |  |   | Signatory for Calibration & Consultancy Service |                      |  |
| MRB Workshop services Ltd               |                          | Name                     | A.LEES   | Name  | M.BATES   |                      |  |
| Maryland House                          |                          | Position                 | Engineer   | Date  | 18/11/2019                                      |                      |  |
| 23 Rutland street                       |                          |                          |  |   | . 10-4  |                      |  |
| Swinton                                 |                          | Sign                     | A.LEES   | Signature   | 1 de  |                      |  |
| Manchester, M27 6A                      | U                        |                          |  |   |   |                      |  |

