

SAMPLE

# Certificate of Calibration

SAMPLE

and Traceability to the

United States National Institute of Standards & Technology

**MODEL: P  
MOREHOUSE LOAD CELL, SERIAL NO. C-7768  
10,000 LBF CAPACITY, COMPRESSION  
MOREHOUSE METER MODEL 4215, SERIAL NO. 61124**

The above identified instrument was calibrated in accordance with section 7 of the American Society for Testing and Materials (ASTM) Specification E74-06, entitled "Standard Practice of Calibration of Force-Measuring Instruments...". This is a new instrument. This calibration is in conformance with the requirements of Morehouse QAM Rev.8, dated 03/27/06, ISO/IEC 17025, and ANSI/NCSL Z540.1.

Calibration with **SAMPLE** indicator settings:

The result of this calibration as determined by statistical analysis according to section 8 of ASTM E74-06, is as follows:

<u>Uncertainty</u>	<u>Resolution</u>
<b>0.237 Lbf</b>	<b>0.025 Lbf</b>

**\*Class A Loading Range according to ASTM E74-06:  
100.00 Lbf to 10,000.00 Lbf**

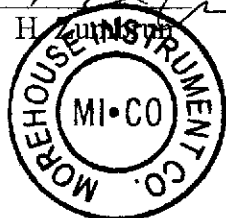
**\*Note:** According to ASTM E74-06, the Lower Limit cannot be less than the smallest force at which the instrument was calibrated.

Calibration was performed for a temperature of 23 degrees C.

This calibration is certified traceable to the United States National Institute of Standards & Technology according to the following documentation and calibration apparatus used:

Dead Weight Force Machine S/N M-4644 NIST Lab No. 822/255038-95  
Uncertainty of the Force Standard used did not exceed +/- 0.002 % of applied load, (k=2)

Calibrated by:



Date Calibrated:

October 19, 2007

Report No: P7768J1907

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MOREHOUSE INSTRUMENT COMPANY, INC.  
FORCE CALIBRATION LABORATORY  
1742 SIXTH AVENUE  
YORK, PA 17403-2675 U.S.A.  
PHONE: 717 / 843-0081  
FAX: 717 / 846-4193  
WEB: [www.morehouseinst.com](http://www.morehouseinst.com)

**This Calibration Data is Certified Traceable  
to the  
United States National Institute of Standards & Technology**

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SAMPLE

MODEL: P  
MOREHOUSE Load Cell, SERIAL NO. P-7768  
10000.0 LBF Compression Calibrated to 10000.0 LBF  
MOREHOUSE 4215, SERIAL NO. 61124

**Calibration is in Accordance with ASTM E74-06  
Compression DATA FOR 23.00 Degrees C**

Applied Load	Instrument Readings During Calibration			Deviation From Fitted Curve			Values From Fitted Curve
	Run 1	Run 2	Run 3	Run 1	Run 2	Run 3	
<b>LBF</b>	<b>mV/V</b>	<b>mV/V</b>	<b>mV/V</b>	<b>mV/V</b>	<b>mV/V</b>	<b>mV/V</b>	<b>mV/V</b>
100	-0.04142	-0.04142	-0.04139	-0.00006	-0.00006	-0.00003	-0.04136
1000	-0.41403	-0.41402	-0.41405	0.00001	0.00002	-0.00001	-0.41404
2000	-0.82817	-0.82816	-0.82818	0.00003	0.00004	0.00002	-0.82820
3000	-1.24239	-1.24238	-1.24239	0.00004	0.00005	0.00004	-1.24243
4000	-1.65673	-1.65671	-1.65672	0.00001	0.00003	0.00002	-1.65674
5000	-2.07113	-2.07111	-2.07111	0.00000	0.00002	0.00002	-2.07113
6000	-2.48563	-2.48562	-2.48561	-0.00004	-0.00003	-0.00002	-2.48559
7000	-2.90019	-2.90017	-2.90017	-0.00006	-0.00004	-0.00004	-2.90013
8000	-3.31481	-3.31478	-3.31477	-0.00007	-0.00004	-0.00003	-3.31474
9000	-3.72946	-3.72945	-3.72940	-0.00003	-0.00002	0.00003	-3.72943
10000	-4.14418	-4.14416	-4.14410	0.00002	0.00004	0.00010	-4.14420

The following polynomial equation, described in section ASTM E74-06 has been fitted to the force and deflection values obtained in the calibration using the method of least squares.

$$\text{response} = A0 + A1(\text{load}) + A2(\text{load})^2$$

Where: A0 4.50865171E-5  
A1 -4.14045789E-4

SAMPLE

The following values as defined in ASTM E74-06 were determined from the calibration data.  
Uncertainty 0.237 LBF

Class A Loading Range 100.00 TO 10000.00 LBF

**Morehouse Instrument Co., Inc.  
1742 Sixth Ave., York, PA 17403  
Phone 717/843-0081  
Fax 717/846-4193**

MOREHOUSE Load Cell, SERIAL NO. P-7768  
10000.0 LBF Compression Calibrated to 10000.0 LBF  
MOREHOUSE 4215, SERIAL NO. 61124

	READINGS ----- COMPUTED LOADS IN LBF FOR 23.00 Degrees C ----- READINGS									
mV/V	0.000	0.001	0.002	0.003	0.004	0.005	0.006	0.007	0.008	0.009
0.00000	0.11	2.52	4.94	7.35	9.77	12.18	14.60	17.02	19.43	21.85
-0.01000	24.26	26.68	29.09	31.51	33.92	36.34	38.75	41.17	43.58	46.00
-0.02000	48.41	50.83	53.24	55.66	58.07	60.49	62.90	65.32	67.73	70.15
-0.03000	72.56	74.98	77.39	79.81	82.22	84.64	87.06	89.47	91.89	94.30
-0.04000	96.72	99.13	101.55			.79	111.21	113.62	116.04	118.45
-0.05000	120.87	123.28	125.70			.94	135.36	137.77	140.19	142.60
-0.06000	145.02	147.43	149.85			.09	159.51	161.92	164.34	166.75
-0.07000	169.17	171.58	174.00	176.42	178.83	181.25	183.66	186.08	188.49	190.91
-0.08000	193.32	195.74	198.15	200.57	202.98	205.40	207.81	210.23	212.64	215.06
-0.09000	217.47	219.89	222.30	224.72	227.13	229.55	231.96	234.38	236.79	239.21
-0.10000	241.62	244.04	246.45	248.87	251.28	253.70	256.11	258.53	260.94	263.36
-0.11000	265.77	268.19	270.60	273.02	275.43	277.85	280.26	282.68	285.09	287.51
-0.12000	289.92	292.34	294.75	297.17	299.58	302.00	304.41	306.83	309.24	311.66
-0.13000	314.07	316.49	318.90	321.32	323.74	326.15	328.57	330.98	333.40	335.81
-0.14000	338.23	340.64	343.06	345.47	347.89	350.30	352.72	355.13	357.55	359.96
-0.15000	362.38	364.79	367.21	369.62	372.04	374.45	376.87	379.28	381.70	384.11
-0.16000	386.53	388.94	391.36	393.77	396.19	398.60	401.02	403.43	405.85	408.26
-0.17000	410.68	413.09	415.51	417.92	420.34	422.75	425.17	427.58	430.00	432.41
-0.18000	434.83	437.24	439.66	442.07	444.49	446.90	449.32	451.73	454.15	456.56
-0.19000	458.98	461.39	463.81	466.22	468.64	471.05	473.47	475.88	478.30	480.71
-0.20000	483.13	485.54	487.96	490.37	492.79	495.20	497.62	500.03	502.45	504.86
-0.21000	507.28	509.69	512.11	514.52	516.94	519.35	521.77	524.18	526.60	529.01
-0.22000	531.43	533.84	536.26	538.67	541.09	543.50	545.92	548.33	550.74	553.16
-0.23000	555.57	557.99	560.40	562.82	565.23	567.65	570.06	572.48	574.89	577.31
-0.24000	579.72	582.14	584.55	586.97	589.38	591.80	594.21	596.63	599.04	601.46
-0.25000	603.87	606.29	608.70	611.12	613.53	615.95	618.36	620.78	623.19	625.61
-0.26000	628.02	630.44	632.85	635.27	637.68	640.10	642.51	644.93	647.34	649.76
-0.27000	652.17	654.59	657.00	659.42	661.83	664.25	666.66	669.08	671.49	673.91
-0.28000	676.32	678.74	681.15	683.57	685.98	688.40	690.81	693.23	695.64	698.05
-0.29000	700.47	702.88	705.30	707.71	710.13	712.54	714.96	717.37	719.79	722.20
-0.30000	724.62	727.03	729.45	731.86	734.28	736.69	739.11	741.52	743.94	746.35
-0.31000	748.77	751.18	753.60	756.01	758.43	760.84	763.26	765.67	768.09	770.50
-0.32000	772.92	775.33	777.75	780.16	782.58	784.99	787.40	789.82	792.23	794.65
-0.33000	797.07	799.48	801.89	804.31	806.72	809.14	811.55	813.97	816.38	818.80
-0.34000	821.21	823.63	826.04	828.46	830.87	833.29	835.70	838.12	840.53	842.95
-0.35000	845.36	847.78	850.19	852.61	855.02	857.43	859.85	862.26	864.68	867.09
-0.36000	869.51	871.92	874.34	876.75	879.17	881.58	884.00	886.41	888.83	891.24
-0.37000	893.66	896.07	898.49	900.90	903.32	905.73	908.15	910.56	912.98	915.39
-0.38000	917.80	920.22	922.63	925.05	927.46	929.88	932.29	934.71	937.12	939.54
-0.39000	941.95	944.37	946.78	949.20	951.61	954.03	956.44	958.86	961.27	963.69
-0.40000	966.10	968.52	970.93	973.34	975.76	978.17	980.59	983.00	985.42	987.83
-0.41000	990.25	992.66	995.08	997.49	999.91	1002.32	1004.74	1007.15	1009.57	1011.98
-0.42000	1014.40	1016.81	1019.22	1021.64	1024.05	1026.47	1028.88	1031.30	1033.71	1036.13
-0.43000	1038.54	1040.96	1043.37	1045.79	1048.20	1050.62	1053.03	1055.45	1057.86	1060.28
-0.44000	1062.69	1065.10	1067.52	1069.93	1072.35	1074.76	1077.18	1079.59	1082.01	1084.42
-0.45000	1086.84	1089.25	1091.67	1094.08	1096.50	1098.91	1101.33	1103.74	1106.15	1108.57
-0.46000	1110.98	1113.40	1115.81	1118.23	1120.64	1123.06	1125.47	1127.89	1130.30	1132.72

MOREHOUSE Load Cell, SERIAL NO. P-7768  
10000.0 LBF Compression Calibrated to 10000.0 LBF  
MOREHOUSE 4215, SERIAL NO. 61124

READINGS ----- COMPUTED LOADS IN LBF FOR 23.00 Degrees C ----- READINGS

mV/V	0.000	0.001	0.002	0.003	0.004	0.005	0.006	0.007	0.008	0.009
-0.47000	1135.13	1137.55	1139.96	1142.38	1144.79	1147.20	1149.62	1152.03	1154.45	1156.86
-0.48000	1159.28	1161.69	1164.11	1166.52	1168.94	1171.35	1173.77	1176.18	1178.60	1181.01
-0.49000	1183.42	1185.84	1188.25	1190.67	1193.08	1195.50	1197.91	1200.33	1202.74	1205.16
-0.50000	1207.57	1209.99	1212.40	1214.82	1217.23	1219.64	1222.06	1224.47	1226.89	1229.30
-0.51000	1231.72	1234.13	1236.55			.79	1246.21	1248.62	1251.04	1253.45
-0.52000	1255.86	1258.28	1260.69			.94	1270.35	1272.77	1275.18	1277.60
-0.53000	1280.01	1282.43	1284.84			.08	1294.50	1296.91	1299.33	1301.74
-0.54000	1304.16	1306.57	1308.99	1311.40	1313.82	1316.23	1318.64	1321.06	1323.47	1325.89
-0.55000	1328.30	1330.72	1333.13	1335.55	1337.96	1340.38	1342.79	1345.21	1347.62	1350.03
-0.56000	1352.45	1354.86	1357.28	1359.69	1362.11	1364.52	1366.94	1369.35	1371.77	1374.18
-0.57000	1376.59	1379.01	1381.42	1383.84	1386.25	1388.67	1391.08	1393.50	1395.91	1398.33
-0.58000	1400.74	1403.16	1405.57	1407.98	1410.40	1412.81	1415.23	1417.64	1420.06	1422.47
-0.59000	1424.89	1427.30	1429.72	1432.13	1434.54	1436.96	1439.37	1441.79	1444.20	1446.62
-0.60000	1449.03	1451.45	1453.86	1456.28	1458.69	1461.10	1463.52	1465.93	1468.35	1470.76
-0.61000	1473.18	1475.59	1478.01	1480.42	1482.84	1485.25	1487.66	1490.08	1492.49	1494.91
-0.62000	1497.32	1499.74	1502.15	1504.57	1506.98	1509.40	1511.81	1514.22	1516.64	1519.05
-0.63000	1521.47	1523.88	1526.30	1528.71	1531.13	1533.54	1535.96	1538.37	1540.78	1543.20
-0.64000	1545.61	1548.03	1550.44	1552.86	1555.27	1557.69	1560.10	1562.51	1564.93	1567.34
-0.65000	1569.76	1572.17	1574.59	1577.00	1579.42	1581.83	1584.25	1586.66	1589.07	1591.49
-0.66000	1593.90	1596.32	1598.73	1601.15	1603.56	1605.98	1608.39	1610.80	1613.22	1615.63
-0.67000	1618.05	1620.46	1622.88	1625.29	1627.71	1630.12	1632.53	1634.95	1637.36	1639.78
-0.68000	1642.19	1644.61	1647.02	1649.44	1651.85	1654.27	1656.68	1659.09	1661.51	1663.92
-0.69000	1666.34	1668.75	1671.17	1673.58	1676.00	1678.41	1680.82	1683.24	1685.65	1688.07
-0.70000	1690.48	1692.90	1695.31	1697.73	1700.14	1702.55	1704.97	1707.38	1709.80	1712.21
-0.71000	1714.63	1717.04	1719.46	1721.87	1724.28	1726.70	1729.11	1731.53	1733.94	1736.36
-0.72000	1738.77	1741.19	1743.60	1746.01	1748.43	1750.84	1753.26	1755.67	1758.09	1760.50
-0.73000	1762.91	1765.33	1767.74	1770.16	1772.57	1774.99	1777.40	1779.82	1782.23	1784.64
-0.74000	1787.06	1789.47	1791.89	1794.30	1796.72	1799.13	1801.55	1803.96	1806.37	1808.79
-0.75000	1811.20	1813.62	1816.03	1818.45	1820.86	1823.27	1825.69	1828.10	1830.52	1832.93
-0.76000	1835.35	1837.76	1840.18	1842.59	1845.00	1847.42	1849.83	1852.25	1854.66	1857.08
-0.77000	1859.49	1861.90	1864.32	1866.73	1869.15	1871.56	1873.98	1876.39	1878.81	1881.22
-0.78000	1883.63	1886.05	1888.46	1890.88	1893.29	1895.71	1898.12	1900.53	1902.95	1905.36
-0.79000	1907.78	1910.19	1912.61	1915.02	1917.44	1919.85	1922.26	1924.68	1927.09	1929.51
-0.80000	1931.92	1934.34	1936.75	1939.16	1941.58	1943.99	1946.41	1948.82	1951.24	1953.65
-0.81000	1956.06	1958.48	1960.89	1963.31	1965.72	1968.14	1970.55	1972.96	1975.38	1977.79
-0.82000	1980.21	1982.62	1985.04	1987.45	1989.86	1992.28	1994.69	1997.11	1999.52	2001.94
-0.83000	2004.35	2006.77	2009.18	2011.59	2014.01	2016.42	2018.84	2021.25	2023.67	2026.08
-0.84000	2028.49	2030.91	2033.32	2035.74	2038.15	2040.57	2042.98	2045.39	2047.81	2050.22
-0.85000	2052.64	2055.05	2057.47	2059.88	2062.29	2064.71	2067.12	2069.54	2071.95	2074.37
-0.86000	2076.78	2079.19	2081.61	2084.02	2086.44	2088.85	2091.27	2093.68	2096.09	2098.51
-0.87000	2100.92	2103.34	2105.75	2108.16	2110.58	2112.99	2115.41	2117.82	2120.24	2122.65
-0.88000	2125.06	2127.48	2129.89	2132.31	2134.72	2137.14	2139.55	2141.96	2144.38	2146.79
-0.89000	2149.21	2151.62	2154.04	2156.45	2158.86	2161.28	2163.69	2166.11	2168.52	2170.94
-0.90000	2173.35	2175.76	2178.18	2180.59	2183.01	2185.42	2187.84	2190.25	2192.66	2195.08
-0.91000	2197.49	2199.91	2202.32	2204.73	2207.15	2209.56	2211.98	2214.39	2216.81	2219.22
-0.92000	2221.63	2224.05	2226.46	2228.88	2231.29	2233.71	2236.12	2238.53	2240.95	2243.36
-0.93000	2245.78	2248.19	2250.60	2253.02	2255.43	2257.85	2260.26	2262.68	2265.09	2267.50

MOREHOUSE Load Cell, SERIAL NO. P-7768  
10000.0 LBF Compression Calibrated to 10000.0 LBF  
MOREHOUSE 4215, SERIAL NO. 61124

READINGS ----- COMPUTED LOADS IN LBF FOR 23.00 Degrees C ----- READINGS

mV/V	0.000	0.001	0.002	0.003	0.004	0.005	0.006	0.007	0.008	0.009
-0.94000	2269.92	2272.33	2274.75	2277.16	2279.57	2281.99	2284.40	2286.82	2289.23	2291.65
-0.95000	2294.06	2296.47	2298.89	2301.30	2303.72	2306.13	2308.54	2310.96	2313.37	2315.79
-0.96000	2318.20	2320.62	2323.03	2325.44	2327.86	2330.27	2332.69	2335.10	2337.51	2339.93
-0.97000	2342.34	2344.76	2347.17	2349.59	2352.00	2354.41	2356.83	2359.24	2361.66	2364.07
-0.98000	2366.48	2368.90	2371.31	2373.73	2376.14	2378.56	2380.97	2383.38	2385.80	2388.21
-0.99000	2390.63	2393.04	2395.45	2397.86	2400.27	2402.68	2405.11	2407.53	2409.94	2412.35
-1.00000	2414.77	2417.18	2419.60	2422.01	2424.42	2426.83	2429.25	2431.67	2434.08	2436.49
-1.01000	2438.91	2441.32	2443.74	2446.15	2448.56	2450.97	2453.39	2455.81	2458.22	2460.64
-1.02000	2463.05	2465.46	2467.88	2470.29	2472.70	2475.12	2477.53	2479.95	2482.36	2484.78
-1.03000	2487.19	2489.60	2492.02	2494.43	2496.85	2499.26	2501.68	2504.09	2506.50	2508.92
-1.04000	2511.33	2513.75	2516.16	2518.57	2520.99	2523.40	2525.82	2528.23	2530.64	2533.06
-1.05000	2535.47	2537.89	2540.30	2542.71	2545.13	2547.54	2549.96	2552.37	2554.79	2557.20
-1.06000	2559.61	2562.03	2564.44	2566.86	2569.27	2571.68	2574.10	2576.51	2578.93	2581.34
-1.07000	2583.75	2586.17	2588.58	2591.00	2593.41	2595.82	2598.24	2600.65	2603.07	2605.48
-1.08000	2607.89	2610.31	2612.72	2615.14	2617.55	2619.96	2622.38	2624.79	2627.21	2629.62
-1.09000	2632.03	2634.45	2636.86	2639.28	2641.69	2644.10	2646.52	2648.93	2651.35	2653.76
-1.10000	2656.17	2658.59	2661.00	2663.42	2665.83	2668.24	2670.66	2673.07	2675.49	2677.90
-1.11000	2680.31	2682.73	2685.14	2687.56	2689.97	2692.38	2694.80	2697.21	2699.63	2702.04
-1.12000	2704.45	2706.87	2709.28	2711.70	2714.11	2716.52	2718.94	2721.35	2723.77	2726.18
-1.13000	2728.59	2731.01	2733.42	2735.84	2738.25	2740.66	2743.08	2745.49	2747.91	2750.32
-1.14000	2752.73	2755.15	2757.56	2759.98	2762.39	2764.80	2767.22	2769.63	2772.05	2774.46
-1.15000	2776.87	2779.29	2781.70	2784.12	2786.53	2788.94	2791.36	2793.77	2796.19	2798.60
-1.16000	2801.01	2803.43	2805.84	2808.26	2810.67	2813.08	2815.50	2817.91	2820.33	2822.74
-1.17000	2825.15	2827.57	2829.98	2832.40	2834.81	2837.22	2839.64	2842.05	2844.47	2846.88
-1.18000	2849.29	2851.71	2854.12	2856.53	2858.95	2861.36	2863.78	2866.19	2868.60	2871.02
-1.19000	2873.43	2875.85	2878.26	2880.67	2883.09	2885.50	2887.92	2890.33	2892.74	2895.16
-1.20000	2897.57	2899.99	2902.40	2904.81	2907.23	2909.64	2912.05	2914.47	2916.88	2919.30
-1.21000	2921.71	2924.12	2926.54	2928.95	2931.37	2933.78	2936.19	2938.61	2941.02	2943.44
-1.22000	2945.85	2948.26	2950.68	2953.09	2955.50	2957.92	2960.33	2962.75	2965.16	2967.57
-1.23000	2969.99	2972.40	2974.82	2977.23	2979.64	2982.06	2984.47	2986.89	2989.30	2991.71
-1.24000	2994.13	2996.54	2998.95	3001.37	3003.78	3006.20	3008.61	3011.02	3013.44	3015.85
-1.25000	3018.27	3020.68	3023.09	3025.51	3027.92	3030.33	3032.75	3035.16	3037.58	3039.99
-1.26000	3042.40	3044.82	3047.23	3049.65	3052.06	3054.47	3056.89	3059.30	3061.71	3064.13
-1.27000	3066.54	3068.96	3071.37	3073.78	3076.20	3078.61	3081.03	3083.44	3085.85	3088.27
-1.28000	3090.68	3093.09	3095.51	3097.92	3100.34	3102.75	3105.16	3107.58	3109.99	3112.41
-1.29000	3114.82	3117.23	3119.65	3122.06	3124.47	3126.89	3129.30	3131.72	3134.13	3136.54
-1.30000	3138.96	3141.37	3143.78	3146.20	3148.61	3151.03	3153.44	3155.85	3158.27	3160.68
-1.31000	3163.10	3165.51	3167.92	3170.34	3172.75	3175.16	3177.58	3179.99	3182.41	3184.82
-1.32000	3187.23	3189.65	3192.06	3194.47	3196.89	3199.30	3201.72	3204.13	3206.54	3208.96
-1.33000	3211.37	3213.78	3216.20	3218.61	3221.03	3223.44	3225.85	3228.27	3230.68	3233.09
-1.34000	3235.51	3237.92	3240.34	3242.75	3245.16	3247.58	3249.99	3252.41	3254.82	3257.23
-1.35000	3259.65	3262.06	3264.47	3266.89	3269.30	3271.72	3274.13	3276.54	3278.96	3281.37
-1.36000	3283.78	3286.20	3288.61	3291.03	3293.44	3295.85	3298.27	3300.68	3303.09	3305.51
-1.37000	3307.92	3310.33	3312.75	3315.16	3317.58	3319.99	3322.40	3324.82	3327.23	3329.64
-1.38000	3332.06	3334.47	3336.89	3339.30	3341.71	3344.13	3346.54	3348.95	3351.37	3353.78
-1.39000	3356.20	3358.61	3361.02	3363.44	3365.85	3368.26	3370.68	3373.09	3375.51	3377.92
-1.40000	3380.33	3382.75	3385.16	3387.57	3389.99	3392.40	3394.81	3397.23	3399.64	3402.06

MOREHOUSE Load Cell, SERIAL NO. P-7768  
10000.0 LBF Compression Calibrated to 10000.0 LBF  
MOREHOUSE 4215, SERIAL NO. 61124

READINGS ----- COMPUTED LOADS IN LBF FOR 23.00 Degrees C ----- READINGS

mV/V	0.000	0.001	0.002	0.003	0.004	0.005	0.006	0.007	0.008	0.009
-1.41000	3404.47	3406.88	3409.30	3411.71	3414.12	3416.54	3418.95	3421.37	3423.78	3426.19
-1.42000	3428.61	3431.02	3433.43	3435.85	3438.26	3440.67	3443.09	3445.50	3447.92	3450.33
-1.43000	3452.74	3455.16	3457.57	3459.98	3462.40	3464.81	3467.23	3469.64	3472.05	3474.47
-1.44000	3476.88	3479.29	3481.71	3484.12	3486.53	3488.95	3491.36	3493.78	3496.19	3498.60
-1.45000	3501.02	3503.43	3505.84			3.08	3515.50	3517.91	3520.33	3522.74
-1.46000	3525.15	3527.57	3529.98			7.22	3539.63	3542.05	3544.46	3546.88
-1.47000	3549.29	3551.70	3554.12			1.36	3563.77	3566.18	3568.60	3571.01
-1.48000	3573.43	3575.84	3578.25	3580.67	3583.08	3585.49	3587.91	3590.32	3592.73	3595.15
-1.49000	3597.56	3599.97	3602.39	3604.80	3607.22	3609.63	3612.04	3614.46	3616.87	3619.28
-1.50000	3621.70	3624.11	3626.52	3628.94	3631.35	3633.77	3636.18	3638.59	3641.01	3643.42
-1.51000	3645.83	3648.25	3650.66	3653.07	3655.49	3657.90	3660.31	3662.73	3665.14	3667.56
-1.52000	3669.97	3672.38	3674.80	3677.21	3679.62	3682.04	3684.45	3686.86	3689.28	3691.69
-1.53000	3694.10	3696.52	3698.93	3701.35	3703.76	3706.17	3708.59	3711.00	3713.41	3715.83
-1.54000	3718.24	3720.65	3723.07	3725.48	3727.89	3730.31	3732.72	3735.13	3737.55	3739.96
-1.55000	3742.38	3744.79	3747.20	3749.62	3752.03	3754.44	3756.86	3759.27	3761.68	3764.10
-1.56000	3766.51	3768.92	3771.34	3773.75	3776.17	3778.58	3780.99	3783.41	3785.82	3788.23
-1.57000	3790.65	3793.06	3795.47	3797.89	3800.30	3802.71	3805.13	3807.54	3809.95	3812.37
-1.58000	3814.78	3817.19	3819.61	3822.02	3824.44	3826.85	3829.26	3831.68	3834.09	3836.50
-1.59000	3838.92	3841.33	3843.74	3846.16	3848.57	3850.98	3853.40	3855.81	3858.22	3860.64
-1.60000	3863.05	3865.46	3867.88	3870.29	3872.71	3875.12	3877.53	3879.95	3882.36	3884.77
-1.61000	3887.19	3889.60	3892.01	3894.43	3896.84	3899.25	3901.67	3904.08	3906.49	3908.91
-1.62000	3911.32	3913.73	3916.15	3918.56	3920.97	3923.39	3925.80	3928.22	3930.63	3933.04
-1.63000	3935.46	3937.87	3940.28	3942.70	3945.11	3947.52	3949.94	3952.35	3954.76	3957.18
-1.64000	3959.59	3962.00	3964.42	3966.83	3969.24	3971.66	3974.07	3976.48	3978.90	3981.31
-1.65000	3983.72	3986.14	3988.55	3990.96	3993.38	3995.79	3998.20	4000.62	4003.03	4005.45
-1.66000	4007.86	4010.27	4012.69	4015.10	4017.51	4019.93	4022.34	4024.75	4027.17	4029.58
-1.67000	4031.99	4034.41	4036.82	4039.23	4041.65	4044.06	4046.47	4048.89	4051.30	4053.71
-1.68000	4056.13	4058.54	4060.95	4063.37	4065.78	4068.19	4070.61	4073.02	4075.43	4077.85
-1.69000	4080.26	4082.67	4085.09	4087.50	4089.91	4092.33	4094.74	4097.15	4099.57	4101.98
-1.70000	4104.39	4106.81	4109.22	4111.63	4114.05	4116.46	4118.87	4121.29	4123.70	4126.12
-1.71000	4128.53	4130.94	4133.36	4135.77	4138.18	4140.60	4143.01	4145.42	4147.84	4150.25
-1.72000	4152.66	4155.08	4157.49	4159.90	4162.32	4164.73	4167.14	4169.56	4171.97	4174.38
-1.73000	4176.80	4179.21	4181.62	4184.04	4186.45	4188.86	4191.28	4193.69	4196.10	4198.52
-1.74000	4200.93	4203.34	4205.76	4208.17	4210.58	4213.00	4215.41	4217.82	4220.24	4222.65
-1.75000	4225.06	4227.48	4229.89	4232.30	4234.72	4237.13	4239.54	4241.96	4244.37	4246.78
-1.76000	4249.20	4251.61	4254.02	4256.44	4258.85	4261.26	4263.68	4266.09	4268.50	4270.92
-1.77000	4273.33	4275.74	4278.16	4280.57	4282.98	4285.40	4287.81	4290.22	4292.64	4295.05
-1.78000	4297.46	4299.87	4302.29	4304.70	4307.11	4309.53	4311.94	4314.35	4316.77	4319.18
-1.79000	4321.59	4324.01	4326.42	4328.83	4331.25	4333.66	4336.07	4338.49	4340.90	4343.31
-1.80000	4345.73	4348.14	4350.55	4352.97	4355.38	4357.79	4360.21	4362.62	4365.03	4367.45
-1.81000	4369.86	4372.27	4374.69	4377.10	4379.51	4381.93	4384.34	4386.75	4389.17	4391.58
-1.82000	4393.99	4396.41	4398.82	4401.23	4403.65	4406.06	4408.47	4410.89	4413.30	4415.71
-1.83000	4418.13	4420.54	4422.95	4425.36	4427.78	4430.19	4432.60	4435.02	4437.43	4439.84
-1.84000	4442.26	4444.67	4447.08	4449.50	4451.91	4454.32	4456.74	4459.15	4461.56	4463.98
-1.85000	4466.39	4468.80	4471.22	4473.63	4476.04	4478.46	4480.87	4483.28	4485.70	4488.11
-1.86000	4490.52	4492.94	4495.35	4497.76	4500.17	4502.59	4505.00	4507.41	4509.83	4512.24
-1.87000	4514.65	4517.07	4519.48	4521.89	4524.31	4526.72	4529.13	4531.55	4533.96	4536.37

MOREHOUSE Load Cell, SERIAL NO. P-7768  
10000.0 LBF Compression Calibrated to 10000.0 LBF  
MOREHOUSE 4215, SERIAL NO. 61124

READINGS ----- COMPUTED LOADS IN LBF FOR 23.00 Degrees C ----- READINGS

mV/V	0.000	0.001	0.002	0.003	0.004	0.005	0.006	0.007	0.008	0.009
-1.88000	4538.79	4541.20	4543.61	4546.03	4548.44	4550.85	4553.26	4555.68	4558.09	4560.50
-1.89000	4562.92	4565.33	4567.74	4570.16	4572.57	4574.98	4577.40	4579.81	4582.22	4584.64
-1.90000	4587.05	4589.46	4591.88	4594.29	4596.70	4599.12	4601.53	4603.94	4606.35	4608.77
-1.91000	4611.18	4613.59	4616.01	4618.42	4620.83	4623.25	4625.66	4628.07	4630.49	4632.90
-1.92000	4635.31	4637.73	4640.14	4642.55	4644.96	4647.38	4649.79	4652.20	4654.62	4657.03
-1.93000	4659.44	4661.86	4664.27	4666.68	4669.09	4671.51	4673.92	4676.34	4678.75	4681.16
-1.94000	4683.58	4685.99	4688.40	4690.81	4693.22	4695.64	4698.05	4700.47	4702.88	4705.29
-1.95000	4707.71	4710.12	4712.53	4714.94	4717.35	4719.77	4722.19	4724.60	4727.01	4729.42
-1.96000	4731.84	4734.25	4736.66	4739.08	4741.49	4743.90	4746.32	4748.73	4751.14	4753.56
-1.97000	4755.97	4758.38	4760.79	4763.21	4765.62	4768.03	4770.45	4772.86	4775.27	4777.69
-1.98000	4780.10	4782.51	4784.93	4787.34	4789.75	4792.16	4794.58	4796.99	4799.40	4801.82
-1.99000	4804.23	4806.64	4809.06	4811.47	4813.88	4816.30	4818.71	4821.12	4823.53	4825.95
-2.00000	4828.36	4830.77	4833.19	4835.60	4838.01	4840.43	4842.84	4845.25	4847.67	4850.08
-2.01000	4852.49	4854.90	4857.32	4859.73	4862.14	4864.56	4866.97	4869.38	4871.80	4874.21
-2.02000	4876.62	4879.03	4881.45	4883.86	4886.27	4888.69	4891.10	4893.51	4895.93	4898.34
-2.03000	4900.75	4903.17	4905.58	4907.99	4910.40	4912.82	4915.23	4917.64	4920.06	4922.47
-2.04000	4924.88	4927.30	4929.71	4932.12	4934.53	4936.95	4939.36	4941.77	4944.19	4946.60
-2.05000	4949.01	4951.43	4953.84	4956.25	4958.66	4961.08	4963.49	4965.90	4968.32	4970.73
-2.06000	4973.14	4975.56	4977.97	4980.38	4982.79	4985.21	4987.62	4990.03	4992.45	4994.86
-2.07000	4997.27	4999.69	5002.10	5004.51	5006.92	5009.34	5011.75	5014.16	5016.58	5018.99
-2.08000	5021.40	5023.82	5026.23	5028.64	5031.05	5033.47	5035.88	5038.29	5040.71	5043.12
-2.09000	5045.53	5047.95	5050.36	5052.77	5055.18	5057.60	5060.01	5062.42	5064.84	5067.25
-2.10000	5069.66	5072.07	5074.49	5076.90	5079.31	5081.73	5084.14	5086.55	5088.97	5091.38
-2.11000	5093.79	5096.20	5098.62	5101.03	5103.44	5105.86	5108.27	5110.68	5113.09	5115.51
-2.12000	5117.92	5120.33	5122.75	5125.16	5127.57	5129.99	5132.40	5134.81	5137.22	5139.64
-2.13000	5142.05	5144.46	5146.88	5149.29	5151.70	5154.11	5156.53	5158.94	5161.35	5163.77
-2.14000	5166.18	5168.59	5171.00	5173.42	5175.83	5178.24	5180.66	5183.07	5185.48	5187.90
-2.15000	5190.31	5192.72	5195.13	5197.55	5199.96	5202.37	5204.79	5207.20	5209.61	5212.02
-2.16000	5214.44	5216.85	5219.26	5221.68	5224.09	5226.50	5228.91	5231.33	5233.74	5236.15
-2.17000	5238.57	5240.98	5243.39	5245.80	5248.22	5250.63	5253.04	5255.46	5257.87	5260.28
-2.18000	5262.69	5265.11	5267.52	5269.93	5272.35	5274.76	5277.17	5279.58	5282.00	5284.41
-2.19000	5286.82	5289.24	5291.65	5294.06	5296.47	5298.89	5301.30	5303.71	5306.13	5308.54
-2.20000	5310.95	5313.36	5315.78	5318.19	5320.60	5323.02	5325.43	5327.84	5330.25	5332.67
-2.21000	5335.08	5337.49	5339.91	5342.32	5344.73	5347.14	5349.56	5351.97	5354.38	5356.80
-2.22000	5359.21	5361.62	5364.03	5366.45	5368.86	5371.27	5373.69	5376.10	5378.51	5380.92
-2.23000	5383.34	5385.75	5388.16	5390.58	5392.99	5395.40	5397.81	5400.23	5402.64	5405.05
-2.24000	5407.46	5409.88	5412.29	5414.70	5417.12	5419.53	5421.94	5424.35	5426.77	5429.18
-2.25000	5431.59	5434.01	5436.42	5438.83	5441.24	5443.66	5446.07	5448.48	5450.90	5453.31
-2.26000	5455.72	5458.13	5460.55	5462.96	5465.37	5467.78	5470.20	5472.61	5475.02	5477.44
-2.27000	5479.85	5482.26	5484.67	5487.09	5489.50	5491.91	5494.33	5496.74	5499.15	5501.56
-2.28000	5503.98	5506.39	5508.80	5511.21	5513.63	5516.04	5518.45	5520.87	5523.28	5525.69
-2.29000	5528.10	5530.52	5532.93	5535.34	5537.75	5540.17	5542.58	5544.99	5547.41	5549.82
-2.30000	5552.23	5554.64	5557.06	5559.47	5561.88	5564.29	5566.71	5569.12	5571.53	5573.95
-2.31000	5576.36	5578.77	5581.18	5583.60	5586.01	5588.42	5590.84	5593.25	5595.66	5598.07
-2.32000	5600.49	5602.90	5605.31	5607.72	5610.14	5612.55	5614.96	5617.37	5619.79	5622.20
-2.33000	5624.61	5627.03	5629.44	5631.85	5634.26	5636.68	5639.09	5641.50	5643.91	5646.33
-2.34000	5648.74	5651.15	5653.57	5655.98	5658.39	5660.80	5663.22	5665.63	5668.04	5670.45

MOREHOUSE Load Cell, SERIAL NO. P-7768  
10000.0 LBF Compression Calibrated to 10000.0 LBF  
MOREHOUSE 4215, SERIAL NO. 61124

READINGS ----- COMPUTED LOADS IN LBF FOR 23.00 Degrees C ----- READINGS

mV/V	0.000	0.001	0.002	0.003	0.004	0.005	0.006	0.007	0.008	0.009
-2.35000	5672.87	5675.28	5677.69	5680.11	5682.52	5684.93	5687.34	5689.76	5692.17	5694.58
-2.36000	5696.99	5699.41	5701.82	5704.23	5706.64	5709.06	5711.47	5713.88	5716.30	5718.71
-2.37000	5721.12	5723.53	5725.95	5728.36	5730.77	5733.18	5735.60	5738.01	5740.42	5742.83
-2.38000	5745.25	5747.66	5750.07	5752.49	5754.90	5757.31	5759.72	5762.14	5764.55	5766.96
-2.39000	5769.37	5771.79	5774.20			81.44	5783.85	5786.26	5788.67	5791.09
-2.40000	5793.50	5795.91	5798.33			105.56	5807.98	5810.39	5812.80	5815.21
-2.41000	5817.63	5820.04	5822.45			129.69	5832.10	5834.51	5836.93	5839.34
-2.42000	5841.75	5844.17	5846.58	5848.99	5851.40	5853.82	5856.23	5858.64	5861.05	5863.47
-2.43000	5865.88	5868.29	5870.70	5873.12	5875.53	5877.94	5880.35	5882.77	5885.18	5887.59
-2.44000	5890.00	5892.42	5894.83	5897.24	5899.66	5902.07	5904.48	5906.89	5909.31	5911.72
-2.45000	5914.13	5916.54	5918.96	5921.37	5923.78	5926.19	5928.61	5931.02	5933.43	5935.84
-2.46000	5938.26	5940.67	5943.08	5945.49	5947.91	5950.32	5952.73	5955.14	5957.56	5959.97
-2.47000	5962.38	5964.79	5967.21	5969.62	5972.03	5974.44	5976.86	5979.27	5981.68	5984.10
-2.48000	5986.51	5988.92	5991.33	5993.75	5996.16	5998.57	6000.98	6003.40	6005.81	6008.22
-2.49000	6010.63	6013.05	6015.46	6017.87	6020.28	6022.70	6025.11	6027.52	6029.93	6032.35
-2.50000	6034.76	6037.17	6039.58	6042.00	6044.41	6046.82	6049.23	6051.65	6054.06	6056.47
-2.51000	6058.88	6061.30	6063.71	6066.12	6068.53	6070.95	6073.36	6075.77	6078.18	6080.60
-2.52000	6083.01	6085.42	6087.83	6090.25	6092.66	6095.07	6097.48	6099.90	6102.31	6104.72
-2.53000	6107.13	6109.55	6111.96	6114.37	6116.78	6119.20	6121.61	6124.02	6126.43	6128.85
-2.54000	6131.26	6133.67	6136.08	6138.50	6140.91	6143.32	6145.73	6148.15	6150.56	6152.97
-2.55000	6155.38	6157.80	6160.21	6162.62	6165.03	6167.45	6169.86	6172.27	6174.68	6177.10
-2.56000	6179.51	6181.92	6184.33	6186.75	6189.16	6191.57	6193.98	6196.40	6198.81	6201.22
-2.57000	6203.63	6206.05	6208.46	6210.87	6213.28	6215.70	6218.11	6220.52	6222.93	6225.34
-2.58000	6227.76	6230.17	6232.58	6234.99	6237.41	6239.82	6242.23	6244.64	6247.06	6249.47
-2.59000	6251.88	6254.29	6256.71	6259.12	6261.53	6263.94	6266.36	6268.77	6271.18	6273.59
-2.60000	6276.01	6278.42	6280.83	6283.24	6285.66	6288.07	6290.48	6292.89	6295.31	6297.72
-2.61000	6300.13	6302.54	6304.96	6307.37	6309.78	6312.19	6314.60	6317.02	6319.43	6321.84
-2.62000	6324.25	6326.67	6329.08	6331.49	6333.90	6336.32	6338.73	6341.14	6343.55	6345.97
-2.63000	6348.38	6350.79	6353.20	6355.62	6358.03	6360.44	6362.85	6365.26	6367.68	6370.09
-2.64000	6372.50	6374.91	6377.33	6379.74	6382.15	6384.56	6386.98	6389.39	6391.80	6394.21
-2.65000	6396.63	6399.04	6401.45	6403.86	6406.28	6408.69	6411.10	6413.51	6415.92	6418.34
-2.66000	6420.75	6423.16	6425.57	6427.99	6430.40	6432.81	6435.22	6437.64	6440.05	6442.46
-2.67000	6444.87	6447.29	6449.70	6452.11	6454.52	6456.93	6459.35	6461.76	6464.17	6466.58
-2.68000	6469.00	6471.41	6473.82	6476.23	6478.65	6481.06	6483.47	6485.88	6488.30	6490.71
-2.69000	6493.12	6495.53	6497.94	6500.36	6502.77	6505.18	6507.59	6510.01	6512.42	6514.83
-2.70000	6517.24	6519.66	6522.07	6524.48	6526.89	6529.30	6531.72	6534.13	6536.54	6538.95
-2.71000	6541.37	6543.78	6546.19	6548.60	6551.02	6553.43	6555.84	6558.25	6560.66	6563.08
-2.72000	6565.49	6567.90	6570.31	6572.73	6575.14	6577.55	6579.96	6582.38	6584.79	6587.20
-2.73000	6589.61	6592.02	6594.44	6596.85	6599.26	6601.67	6604.09	6606.50	6608.91	6611.32
-2.74000	6613.73	6616.15	6618.56	6620.97	6623.38	6625.80	6628.21	6630.62	6633.03	6635.45
-2.75000	6637.86	6640.27	6642.68	6645.09	6647.51	6649.92	6652.33	6654.74	6657.16	6659.57
-2.76000	6661.98	6664.39	6666.80	6669.22	6671.63	6674.04	6676.45	6678.87	6681.28	6683.69
-2.77000	6686.10	6688.51	6690.93	6693.34	6695.75	6698.16	6700.58	6702.99	6705.40	6707.81
-2.78000	6710.22	6712.64	6715.05	6717.46	6719.87	6722.29	6724.70	6727.11	6729.52	6731.93
-2.79000	6734.35	6736.76	6739.17	6741.58	6744.00	6746.41	6748.82	6751.23	6753.64	6756.06
-2.80000	6758.47	6760.88	6763.29	6765.71	6768.12	6770.53	6772.94	6775.35	6777.77	6780.18
-2.81000	6782.59	6785.00	6787.42	6789.83	6792.24	6794.65	6797.06	6799.48	6801.89	6804.30

MOREHOUSE Load Cell, SERIAL NO. P-7768  
10000.0 LBF Compression Calibrated to 10000.0 LBF  
MOREHOUSE 4215, SERIAL NO. 61124

READINGS ----- COMPUTED LOADS IN LBF FOR 23.00 Degrees C ----- READINGS

mV/V	0.000	0.001	0.002	0.003	0.004	0.005	0.006	0.007	0.008	0.009
-2.82000	6806.71	6809.13	6811.54	6813.95	6816.36	6818.77	6821.19	6823.60	6826.01	6828.42
-2.83000	6830.84	6833.25	6835.66	6838.07	6840.48	6842.90	6845.31	6847.72	6850.13	6852.54
-2.84000	6854.96	6857.37	6859.78	6862.19	6864.61	6867.02	6869.43	6871.84	6874.25	6876.67
-2.85000	6879.08	6881.49	6883.90	6886.32	6888.73	6891.14	6893.55	6895.96	6898.38	6900.79
-2.86000	6903.20	6905.61	6908.02	6910.43	6912.85	6915.26	6917.67	6920.09	6922.50	6924.91
-2.87000	6927.32	6929.73	6932.15	6934.56	6936.97	39.38	6941.79	6944.21	6946.62	6949.03
-2.88000	6951.44	6953.85	6956.27	6958.68	6961.09	63.50	6965.92	6968.33	6970.74	6973.15
-2.89000	6975.56	6977.98	6980.39	6982.80	6985.21	87.62	6990.04	6992.45	6994.86	6997.27
-2.90000	6999.69	7002.10	7004.51	7006.92	7009.33	7011.75	7014.16	7016.57	7018.98	7021.39
-2.91000	7023.81	7026.22	7028.63	7031.04	7033.45	7035.87	7038.28	7040.69	7043.10	7045.51
-2.92000	7047.93	7050.34	7052.75	7055.16	7057.58	7059.99	7062.40	7064.81	7067.22	7069.64
-2.93000	7072.05	7074.46	7076.87	7079.28	7081.70	7084.11	7086.52	7088.93	7091.34	7093.76
-2.94000	7096.17	7098.58	7100.99	7103.40	7105.82	7108.23	7110.64	7113.05	7115.46	7117.88
-2.95000	7120.29	7122.70	7125.11	7127.53	7129.94	7132.35	7134.76	7137.17	7139.59	7142.00
-2.96000	7144.41	7146.82	7149.23	7151.65	7154.06	7156.47	7158.88	7161.29	7163.71	7166.12
-2.97000	7168.53	7170.94	7173.35	7175.77	7178.18	7180.59	7183.00	7185.41	7187.83	7190.24
-2.98000	7192.65	7195.06	7197.47	7199.89	7202.30	7204.71	7207.12	7209.53	7211.95	7214.36
-2.99000	7216.77	7219.18	7221.59	7224.01	7226.42	7228.83	7231.24	7233.65	7236.07	7238.48
-3.00000	7240.89	7243.30	7245.71	7248.13	7250.54	7252.95	7255.36	7257.77	7260.19	7262.60
-3.01000	7265.01	7267.42	7269.83	7272.25	7274.66	7277.07	7279.48	7281.89	7284.31	7286.72
-3.02000	7289.13	7291.54	7293.95	7296.37	7298.78	7301.19	7303.60	7306.01	7308.43	7310.84
-3.03000	7313.25	7315.66	7318.07	7320.49	7322.90	7325.31	7327.72	7330.13	7332.55	7334.96
-3.04000	7337.37	7339.78	7342.19	7344.61	7347.02	7349.43	7351.84	7354.25	7356.66	7359.08
-3.05000	7361.49	7363.90	7366.31	7368.72	7371.14	7373.55	7375.96	7378.37	7380.78	7383.20
-3.06000	7385.61	7388.02	7390.43	7392.84	7395.26	7397.67	7400.08	7402.49	7404.90	7407.32
-3.07000	7409.73	7412.14	7414.55	7416.96	7419.38	7421.79	7424.20	7426.61	7429.02	7431.43
-3.08000	7433.85	7436.26	7438.67	7441.08	7443.49	7445.91	7448.32	7450.73	7453.14	7455.55
-3.09000	7457.97	7460.38	7462.79	7465.20	7467.61	7470.03	7472.44	7474.85	7477.26	7479.67
-3.10000	7482.08	7484.50	7486.91	7489.32	7491.73	7494.14	7496.56	7498.97	7501.38	7503.79
-3.11000	7506.20	7508.62	7511.03	7513.44	7515.85	7518.26	7520.67	7523.09	7525.50	7527.91
-3.12000	7530.32	7532.73	7535.15	7537.56	7539.97	7542.38	7544.79	7547.21	7549.62	7552.03
-3.13000	7554.44	7556.85	7559.26	7561.68	7564.09	7566.50	7568.91	7571.32	7573.74	7576.15
-3.14000	7578.56	7580.97	7583.38	7585.80	7588.21	7590.62	7593.03	7595.44	7597.85	7600.27
-3.15000	7602.68	7605.09	7607.50	7609.91	7612.33	7614.74	7617.15	7619.56	7621.97	7624.38
-3.16000	7626.80	7629.21	7631.62	7634.03	7636.44	7638.86	7641.27	7643.68	7646.09	7648.50
-3.17000	7650.91	7653.33	7655.74	7658.15	7660.56	7662.97	7665.39	7667.80	7670.21	7672.62
-3.18000	7675.03	7677.44	7679.86	7682.27	7684.68	7687.09	7689.50	7691.92	7694.33	7696.74
-3.19000	7699.15	7701.56	7703.97	7706.39	7708.80	7711.21	7713.62	7716.03	7718.44	7720.86
-3.20000	7723.27	7725.68	7728.09	7730.50	7732.92	7735.33	7737.74	7740.15	7742.56	7744.97
-3.21000	7747.39	7749.80	7752.21	7754.62	7757.03	7759.45	7761.86	7764.27	7766.68	7769.09
-3.22000	7771.50	7773.92	7776.33	7778.74	7781.15	7783.56	7785.97	7788.39	7790.80	7793.21
-3.23000	7795.62	7798.03	7800.45	7802.86	7805.27	7807.68	7810.09	7812.50	7814.92	7817.33
-3.24000	7819.74	7822.15	7824.56	7826.97	7829.39	7831.80	7834.21	7836.62	7839.03	7841.44
-3.25000	7843.86	7846.27	7848.68	7851.09	7853.50	7855.92	7858.33	7860.74	7863.15	7865.56
-3.26000	7867.97	7870.39	7872.80	7875.21	7877.62	7880.03	7882.44	7884.86	7887.27	7889.68
-3.27000	7892.09	7894.50	7896.91	7899.33	7901.74	7904.15	7906.56	7908.97	7911.38	7913.80
-3.28000	7916.21	7918.62	7921.03	7923.44	7925.85	7928.27	7930.68	7933.09	7935.50	7937.91

MOREHOUSE Load Cell, SERIAL NO. P-7768  
10000.0 LBF Compression Calibrated to 10000.0 LBF  
MOREHOUSE 4215, SERIAL NO. 61124

READINGS ----- COMPUTED LOADS IN LBF FOR 23.00 Degrees C ----- READINGS

mV/V	0.000	0.001	0.002	0.003	0.004	0.005	0.006	0.007	0.008	0.009
-3.29000	7940.32	7942.74	7945.15	7947.56	7949.97	7952.38	7954.80	7957.21	7959.62	7962.03
-3.30000	7964.44	7966.85	7969.27	7971.68	7974.09	7976.50	7978.91	7981.32	7983.74	7986.15
-3.31000	7988.56	7990.97	7993.38	7995.79	7998.21	8000.62	8003.03	8005.44	8007.85	8010.26
-3.32000	8012.68	8015.09	8017.50	8019.91	8022.32	8024.73	8027.15	8029.56	8031.97	8034.38
-3.33000	8036.79	8039.20	8041.61			8.85	8051.26	8053.67	8056.08	8058.50
-3.34000	8060.91	8063.32	8065.73			2.97	8075.38	8077.79	8080.20	8082.61
-3.35000	8085.02	8087.44	8089.85			7.08	8099.49	8101.91	8104.32	8106.73
-3.36000	8109.14	8111.55	8113.96	8116.38	8118.79	8121.20	8123.61	8126.02	8128.43	8130.85
-3.37000	8133.26	8135.67	8138.08	8140.49	8142.90	8145.31	8147.73	8150.14	8152.55	8154.96
-3.38000	8157.37	8159.78	8162.20	8164.61	8167.02	8169.43	8171.84	8174.25	8176.67	8179.08
-3.39000	8181.49	8183.90	8186.31	8188.72	8191.13	8193.55	8195.96	8198.37	8200.78	8203.19
-3.40000	8205.60	8208.02	8210.43	8212.84	8215.25	8217.66	8220.07	8222.49	8224.90	8227.31
-3.41000	8229.72	8232.13	8234.54	8236.95	8239.37	8241.78	8244.19	8246.60	8249.01	8251.42
-3.42000	8253.84	8256.25	8258.66	8261.07	8263.48	8265.89	8268.30	8270.72	8273.13	8275.54
-3.43000	8277.95	8280.36	8282.77	8285.19	8287.60	8290.01	8292.42	8294.83	8297.24	8299.65
-3.44000	8302.07	8304.48	8306.89	8309.30	8311.71	8314.12	8316.54	8318.95	8321.36	8323.77
-3.45000	8326.18	8328.59	8331.00	8333.42	8335.83	8338.24	8340.65	8343.06	8345.47	8347.89
-3.46000	8350.30	8352.71	8355.12	8357.53	8359.94	8362.35	8364.77	8367.18	8369.59	8372.00
-3.47000	8374.41	8376.82	8379.23	8381.65	8384.06	8386.47	8388.88	8391.29	8393.70	8396.12
-3.48000	8398.53	8400.94	8403.35	8405.76	8408.17	8410.58	8413.00	8415.41	8417.82	8420.23
-3.49000	8422.64	8425.05	8427.46	8429.88	8432.29	8434.70	8437.11	8439.52	8441.93	8444.34
-3.50000	8446.76	8449.17	8451.58	8453.99	8456.40	8458.81	8461.23	8463.64	8466.05	8468.46
-3.51000	8470.87	8473.28	8475.69	8478.11	8480.52	8482.93	8485.34	8487.75	8490.16	8492.57
-3.52000	8494.99	8497.40	8499.81	8502.22	8504.63	8507.04	8509.45	8511.87	8514.28	8516.69
-3.53000	8519.10	8521.51	8523.92	8526.33	8528.75	8531.16	8533.57	8535.98	8538.39	8540.80
-3.54000	8543.21	8545.63	8548.04	8550.45	8552.86	8555.27	8557.68	8560.09	8562.51	8564.92
-3.55000	8567.33	8569.74	8572.15	8574.56	8576.97	8579.39	8581.80	8584.21	8586.62	8589.03
-3.56000	8591.44	8593.85	8596.27	8598.68	8601.09	8603.50	8605.91	8608.32	8610.73	8613.14
-3.57000	8615.56	8617.97	8620.38	8622.79	8625.20	8627.61	8630.02	8632.44	8634.85	8637.26
-3.58000	8639.67	8642.08	8644.49	8646.90	8649.32	8651.73	8654.14	8656.55	8658.96	8661.37
-3.59000	8663.78	8666.20	8668.61	8671.02	8673.43	8675.84	8678.25	8680.66	8683.07	8685.49
-3.60000	8687.90	8690.31	8692.72	8695.13	8697.54	8699.95	8702.37	8704.78	8707.19	8709.60
-3.61000	8712.01	8714.42	8716.83	8719.25	8721.66	8724.07	8726.48	8728.89	8731.30	8733.71
-3.62000	8736.12	8738.54	8740.95	8743.36	8745.77	8748.18	8750.59	8753.00	8755.42	8757.83
-3.63000	8760.24	8762.65	8765.06	8767.47	8769.88	8772.29	8774.71	8777.12	8779.53	8781.94
-3.64000	8784.35	8786.76	8789.17	8791.59	8794.00	8796.41	8798.82	8801.23	8803.64	8806.05
-3.65000	8808.46	8810.88	8813.29	8815.70	8818.11	8820.52	8822.93	8825.34	8827.75	8830.17
-3.66000	8832.58	8834.99	8837.40	8839.81	8842.22	8844.63	8847.05	8849.46	8851.87	8854.28
-3.67000	8856.69	8859.10	8861.51	8863.92	8866.34	8868.75	8871.16	8873.57	8875.98	8878.39
-3.68000	8880.80	8883.21	8885.63	8888.04	8890.45	8892.86	8895.27	8897.68	8900.09	8902.50
-3.69000	8904.92	8907.33	8909.74	8912.15	8914.56	8916.97	8919.38	8921.79	8924.21	8926.62
-3.70000	8929.03	8931.44	8933.85	8936.26	8938.67	8941.08	8943.50	8945.91	8948.32	8950.73
-3.71000	8953.14	8955.55	8957.96	8960.37	8962.79	8965.20	8967.61	8970.02	8972.43	8974.84
-3.72000	8977.25	8979.66	8982.08	8984.49	8986.90	8989.31	8991.72	8994.13	8996.54	8998.95
-3.73000	9001.37	9003.78	9006.19	9008.60	9011.01	9013.42	9015.83	9018.24	9020.66	9023.07
-3.74000	9025.48	9027.89	9030.30	9032.71	9035.12	9037.53	9039.95	9042.36	9044.77	9047.18
-3.75000	9049.59	9052.00	9054.41	9056.82	9059.23	9061.65	9064.06	9066.47	9068.88	9071.29

MOREHOUSE Load Cell, SERIAL NO. P-7768  
10000.0 LBF Compression Calibrated to 10000.0 LBF  
MOREHOUSE 4215, SERIAL NO. 61124

READINGS ----- COMPUTED LOADS IN LBF FOR 23.00 Degrees C ----- READINGS

mV/V	0.000	0.001	0.002	0.003	0.004	0.005	0.006	0.007	0.008	0.009
-3.76000	9073.70	9076.11	9078.52	9080.94	9083.35	9085.76	9088.17	9090.58	9092.99	9095.40
-3.77000	9097.81	9100.22	9102.64	9105.05	9107.46	9109.87	9112.28	9114.69	9117.10	9119.51
-3.78000	9121.93	9124.34	9126.75	9129.16	9131.57	9133.98	9136.39	9138.80	9141.21	9143.63
-3.79000	9146.04	9148.45	9150.86	9153.27	9155.68	9158.09	9160.50	9162.92	9165.33	9167.74
-3.80000	9170.15	9172.56	9174.97	9177.38	9179.79	9182.20	9184.62	9187.03	9189.44	9191.85
-3.81000	9194.26	9196.67	9199.08			9196.32	9208.73	9211.14	9213.55	9215.96
-3.82000	9218.37	9220.78	9223.19			9220.43	9232.84	9235.25	9237.66	9240.07
-3.83000	9242.48	9244.89	9247.30			9245.54	9256.95	9259.36	9261.77	9264.18
-3.84000	9266.59	9269.00	9271.42	9273.83	9276.24	9278.65	9281.06	9283.47	9285.88	9288.29
-3.85000	9290.70	9293.12	9295.53	9297.94	9300.35	9302.76	9305.17	9307.58	9309.99	9312.40
-3.86000	9314.82	9317.23	9319.64	9322.05	9324.46	9326.87	9329.28	9331.69	9334.10	9336.52
-3.87000	9338.93	9341.34	9343.75	9346.16	9348.57	9350.98	9353.39	9355.80	9358.21	9360.63
-3.88000	9363.04	9365.45	9367.86	9370.27	9372.68	9375.09	9377.50	9379.91	9382.33	9384.74
-3.89000	9387.15	9389.56	9391.97	9394.38	9396.79	9399.20	9401.61	9404.02	9406.44	9408.85
-3.90000	9411.26	9413.67	9416.08	9418.49	9420.90	9423.31	9425.72	9428.14	9430.55	9432.96
-3.91000	9435.37	9437.78	9440.19	9442.60	9445.01	9447.42	9449.83	9452.25	9454.66	9457.07
-3.92000	9459.48	9461.89	9464.30	9466.71	9469.12	9471.53	9473.94	9476.36	9478.77	9481.18
-3.93000	9483.59	9486.00	9488.41	9490.82	9493.23	9495.64	9498.05	9500.47	9502.88	9505.29
-3.94000	9507.70	9510.11	9512.52	9514.93	9517.34	9519.75	9522.16	9524.58	9526.99	9529.40
-3.95000	9531.81	9534.22	9536.63	9539.04	9541.45	9543.86	9546.27	9548.69	9551.10	9553.51
-3.96000	9555.92	9558.33	9560.74	9563.15	9565.56	9567.97	9570.38	9572.80	9575.21	9577.62
-3.97000	9580.03	9582.44	9584.85	9587.26	9589.67	9592.08	9594.49	9596.91	9599.32	9601.73
-3.98000	9604.14	9606.55	9608.96	9611.37	9613.78	9616.19	9618.60	9621.01	9623.43	9625.84
-3.99000	9628.25	9630.66	9633.07	9635.48	9637.89	9640.30	9642.71	9645.12	9647.54	9649.95
-4.00000	9652.36	9654.77	9657.18	9659.59	9662.00	9664.41	9666.82	9669.23	9671.64	9674.06
-4.01000	9676.47	9678.88	9681.29	9683.70	9686.11	9688.52	9690.93	9693.34	9695.75	9698.16
-4.02000	9700.58	9702.99	9705.40	9707.81	9710.22	9712.63	9715.04	9717.45	9719.86	9722.27
-4.03000	9724.68	9727.10	9729.51	9731.92	9734.33	9736.74	9739.15	9741.56	9743.97	9746.38
-4.04000	9748.79	9751.20	9753.62	9756.03	9758.44	9760.85	9763.26	9765.67	9768.08	9770.49
-4.05000	9772.90	9775.31	9777.72	9780.14	9782.55	9784.96	9787.37	9789.78	9792.19	9794.60
-4.06000	9797.01	9799.42	9801.83	9804.24	9806.65	9809.07	9811.48	9813.89	9816.30	9818.71
-4.07000	9821.12	9823.53	9825.94	9828.35	9830.76	9833.17	9835.59	9838.00	9840.41	9842.82
-4.08000	9845.23	9847.64	9850.05	9852.46	9854.87	9857.28	9859.69	9862.10	9864.52	9866.93
-4.09000	9869.34	9871.75	9874.16	9876.57	9878.98	9881.39	9883.80	9886.21	9888.62	9891.03
-4.10000	9893.45	9895.86	9898.27	9900.68	9903.09	9905.50	9907.91	9910.32	9912.73	9915.14
-4.11000	9917.55	9919.96	9922.38	9924.79	9927.20	9929.61	9932.02	9934.43	9936.84	9939.25
-4.12000	9941.66	9944.07	9946.48	9948.89	9951.30	9953.72	9956.13	9958.54	9960.95	9963.36
-4.13000	9965.77	9968.18	9970.59	9973.00	9975.41	9977.82	9980.23	9982.65	9985.06	9987.47
-4.14000	9989.88	9992.29	9994.70	9997.11	9999.52	10001.93				