



Torque Monitoring Report For:

Well Name: **Amungee NW-3H**
Location: **Beetaloo Basin**

Lot 1: **13650 5.5 23**

Site Rep: **Maurice Verkerk**
Start Date: **10/13/2023 6:12:03 AM**

Job Name: 5.5 production casing

| | | | |
|--------------|-----------------|-------------------|-----------------------|
| Oil Company: | | Casing Company: | DrillQuip |
| Location: | Beetaloo Basin | Computer Company: | DrillQuip |
| Well Name: | Amungee NW-3H | Computer Techs: | Campbell, Shaun, Jace |
| Site Rep: | Maurice Verkerk | Rig Name: | Rig 469 |

Hardware Information:

| | | | |
|--------------|---|------------------|------------------|
| Computer ID: | 6 | Torque Sub Name: | DP5-04-22 (NC50) |
|--------------|---|------------------|------------------|

Job Notes:

Lot 1: 13650 5.5 23

| | | | |
|-----------------------|---------------|------------------|--------------|
| Pipe Grade: | Q125 | Connection Type: | VExplorer |
| Lot Joint Count: | 337 | Max RPM Setting: | 20 |
| Pipe Lot Serial#: | -- | Pipe Lot Heat#: | |
| | | Imperial Units | Metric Units |
| Pipe Size (ID): | Inch mm | 4.67 | 118.618 |
| Pipe Weight: | lbs/ft kg/M | 23 | 34.23 |
| Low Shoulder Torque: | ft.lbs Nm | 0 | 0 |
| High Shoulder Torque: | ft.lbs Nm | 0 | 0 |
| Min Final Torque: | ft.lbs Nm | 12970 | 17585 |
| Optimum Torque: | ft.lbs Nm | 13650 | 18507 |
| Max Final Torque: | ft.lbs Nm | 15020 | 20364 |
| Lot Casing Ran: | ft M | 12566.11952164 | 3830.153 |

Joint List

| Status | Joint# | Name | Length | Torque | Delta-Torq | Notes | Time |
|--------|--------|--|--------|--------|------------|----------------------|-------------------------|
| | 1 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 76.558 | 13520 | - - - | FS joint 1 & joint 2 | Oct/14/2023 10:02:53 |
| | 2 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.861 | 13420 | - - - | joint 3 | Oct/14/2023 10:18:49 |
| | 3 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.828 | 13410 | - - - | joint 4 | Oct/14/2023 10:30:14 |
| | 4-R1 | - - - | 36.949 | 13380 | - - - | | Oct/14/2023 10:41:44 |
| | 4 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 36.949 | 13490 | - - - | joint 5 + float | Oct/14/2023 10:42:45 |
| | 5 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.844 | 14840 | - - - | joint 6 | Oct/14/2023 10:58:08 |
| | 6 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.861 | 14500 | - - - | joint 7 | Oct/14/2023 11:06:28 |
| | 7 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.664 | 14540 | - - - | joint 8 | Oct/14/2023 11:15:49 |
| | 8 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.828 | 14420 | - - - | joint 9 | Oct/14/2023 11:24:25 |
| | 9 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.844 | 14390 | - - - | joint 10 | Oct/14/2023 11:35:46 |
| | 10 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.844 | 14820 | - - - | joint 11 | Oct/14/2023 11:51:45 |
| | 11 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.484 | 14730 | - - - | joint 12 | Oct/14/2023 12:00:07 |
| | 12 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.861 | 13780 | - - - | joint 13 | Oct/14/2023 14:01:24 |
| | 13 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.861 | 13520 | - - - | joint 14 | Oct/14/2023 14:10:33 |
| | 14 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 35.958 | 13620 | - - - | joint 15 | Oct/14/2023 14:20:29 |
| | 15 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.877 | 13830 | - - - | joint 16 | Oct/14/2023 14:28:45 |
| | 16 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.874 | 13560 | - - - | joint 17 | Oct/14/2023 14:35:29 |
| | 17 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.851 | 13450 | - - - | joint 18 | Oct/14/2023 14:42:06 |
| | 18 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.894 | 13920 | - - - | joint 19 | Oct/14/2023 14:47:40 |
| | 19 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.861 | 13610 | - - - | joint 20 | Oct/14/2023 14:52:45 |
| | 20 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.238 | 13620 | - - - | joint 21 | Oct/14/2023 14:58:08 |
| | 21 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.861 | 14250 | - - - | joint 22 | Oct/14/2023 15:03:30 |
| | 22 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.828 | 14250 | - - - | joint 23 | Oct/14/2023 15:08:48 |
| | 23 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.861 | 13530 | - - - | joint 24 | Oct/14/2023 15:13:49 |
| | 24 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 36.365 | 13700 | - - - | joint 25 | Oct/14/2023 15:19:03 |
| | 25 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 36.703 | 14350 | - - - | joint 26 | Oct/14/2023 15:23:37 |
| | 26 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.818 | 13640 | - - - | joint 27 | Oct/14/2023 15:28:58 |
| | 27 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.858 | 13790 | - - - | joint 28 | Oct/14/2023 15:33:37 |
| | 28 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.858 | 14050 | - - - | joint 29 | Oct/14/2023 15:39:36 |
| | 29 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.844 | 13610 | - - - | joint 30 | Oct/14/2023 15:45:07 |
| | 30 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.844 | 13810 | - - - | joint 31 | Oct/14/2023 16:14:17 |
| | 31 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.844 | 13970 | - - - | joint 32 | Oct/14/2023 16:18:30 |
| | 32 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 33.579 | 13880 | - - - | joint 33 | Oct/14/2023 16:24:42 |
| | 33 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.690 | 14300 | - - - | joint 34 | Oct/14/2023 16:29:52 |
| | 34 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.854 | 13750 | - - - | joint 35 | Oct/14/2023 16:35:55 |
| | 35 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.894 | 13830 | - - - | joint 36 | Oct/14/2023 16:43:14 |
| | 36 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.877 | 13820 | - - - | joint 37 | Oct/14/2023 16:48:03 |
| | 37 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.881 | 14050 | - - - | joint 38 | Oct/14/2023 16:53:19 |
| | 38 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.864 | 14240 | - - - | joint 39 | Oct/14/2023 17:00:14 |
| | 39 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.884 | 14410 | - - - | joint 40 | Oct/14/2023 17:05:51 |
| | 40 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.822 | 13560 | - - - | joint 41 | Oct/14/2023 17:10:38 |
| | 41 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.835 | 14390 | - - - | joint 42 | Oct/14/2023 17:15:32 |
| | 42 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.828 | 13650 | - - - | joint 43 | Oct/14/2023 17:20:10 |
| | 43 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.858 | 14330 | - - - | joint 44 | Oct/14/2023 17:25:42 |
| | 44 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.861 | 14260 | - - - | joint 45 | Oct/14/2023 17:34:17 |

| | | | | | | |
|-------|---|--------|-------|-------|-------------|----------------------|
| 45 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.861 | 13960 | - - - | joint 46 | Oct/14/2023 17:38:46 |
| 46 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.730 | 13580 | - - - | joint 47 | Oct/14/2023 17:44:14 |
| 47 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.884 | 13960 | - - - | joint 48 | Oct/14/2023 17:50:03 |
| 48 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 33.652 | 14030 | - - - | joint 49 | Oct/14/2023 17:54:19 |
| 49-A1 | Pup Joint | 19.285 | 14240 | - - - | pup joint A | Oct/14/2023 18:01:26 |
| 49 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.861 | 14300 | - - - | joint 50 | Oct/14/2023 18:05:22 |
| 50 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.867 | 14540 | - - - | joint 51 | Oct/14/2023 18:11:06 |
| 51 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.477 | 14110 | - - - | joint 52 | Oct/14/2023 18:15:42 |
| 52 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.867 | 13460 | - - - | joint 53 | Oct/14/2023 18:44:13 |
| 53 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.818 | 14090 | - - - | joint 54 | Oct/14/2023 18:49:31 |
| 54 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.835 | 13660 | - - - | joint 55 | Oct/14/2023 18:55:47 |
| 55 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.835 | 14080 | - - - | joint 56 | Oct/14/2023 19:06:42 |
| 56 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.861 | 13170 | - - - | joint 57 | Oct/14/2023 19:10:52 |
| 57 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.861 | 13670 | - - - | joint 58 | Oct/14/2023 19:18:27 |
| 58 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.861 | 14250 | - - - | joint 59 | Oct/14/2023 19:31:21 |
| 59 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.877 | 14290 | - - - | joint 60 | Oct/14/2023 19:36:49 |
| 60 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.861 | 13020 | - - - | joint 61 | Oct/14/2023 19:41:05 |
| 61 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.861 | 13850 | - - - | joint 62 | Oct/14/2023 19:45:47 |
| 62 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.762 | 13030 | - - - | joint 63 | Oct/14/2023 19:50:20 |
| 63 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 35.991 | 13540 | - - - | joint 64 | Oct/14/2023 19:54:42 |
| 64 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.861 | 13710 | - - - | joint 65 | Oct/14/2023 19:58:46 |
| 65 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.615 | 13870 | - - - | joint 66 | Oct/14/2023 20:03:10 |
| 66 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.864 | 13910 | - - - | joint 67 | Oct/14/2023 20:06:55 |
| 67 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.861 | 13220 | - - - | joint 68 | Oct/14/2023 20:10:47 |
| 68 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.831 | 13140 | - - - | joint 69 | Oct/14/2023 20:14:38 |
| 69 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.621 | 14160 | - - - | joint 70 | Oct/14/2023 20:18:45 |
| 70 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.831 | 14160 | - - - | joint 71 | Oct/14/2023 20:26:28 |
| 71 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.680 | 13280 | - - - | joint 72 | Oct/14/2023 20:50:25 |
| 72 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 36.434 | 13970 | - - - | joint 73 | Oct/14/2023 21:47:51 |
| 73 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.861 | 14090 | - - - | joint 74 | Oct/14/2023 21:53:17 |
| 74 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.867 | 14010 | - - - | joint 75 | Oct/14/2023 21:58:31 |
| 75 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.861 | 13840 | - - - | joint 76 | Oct/14/2023 22:02:21 |
| 76 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.828 | 13020 | - - - | joint 77 | Oct/14/2023 22:08:55 |
| 77 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.861 | 14070 | - - - | joint 78 | Oct/14/2023 22:10:33 |
| 78 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 34.711 | 13600 | - - - | joint 79 | Oct/14/2023 22:16:48 |
| 79 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.844 | 13830 | - - - | joint 80 | Oct/14/2023 22:22:28 |
| 80 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.818 | 13330 | - - - | joint 81 | Oct/14/2023 22:27:03 |
| 81 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.828 | 14420 | - - - | joint 82 | Oct/14/2023 22:28:17 |
| 82 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.825 | 13970 | - - - | joint 83 | Oct/14/2023 22:41:19 |
| 83 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.867 | 14470 | - - - | joint 84 | Oct/14/2023 22:46:03 |
| 84 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.867 | 14370 | - - - | joint 85 | Oct/14/2023 22:50:26 |
| 85 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 35.000 | 14540 | - - - | joint 86 | Oct/14/2023 22:54:33 |
| 86 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 35.066 | 14430 | - - - | joint 87 | Oct/14/2023 22:59:44 |
| 87 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.861 | 14290 | - - - | joint 88 | Oct/14/2023 23:05:04 |
| 88 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.884 | 14640 | - - - | joint 89 | Oct/14/2023 23:10:07 |
| 89 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.871 | 14460 | - - - | joint 90 | Oct/14/2023 23:14:34 |
| 90 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.835 | 14470 | - - - | joint 91 | Oct/14/2023 23:18:04 |
| 91 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.851 | 14410 | - - - | joint 92 | Oct/14/2023 23:24:19 |

| | | | | | | |
|-----|---|--------|-------|-------|-----------|----------------------|
| 92 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 36.066 | 14100 | - - - | joint 93 | Oct/14/2023 23:28:01 |
| 93 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 35.138 | 14130 | - - - | joint 94 | Oct/14/2023 23:31:25 |
| 94 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.828 | 13670 | - - - | joint 95 | Oct/14/2023 23:37:25 |
| 95 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 19.252 | 13500 | - - - | pup B | Oct/15/2023 00:05:33 |
| 96 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 36.066 | 14930 | - - - | joint 96 | Oct/15/2023 00:17:54 |
| 97 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.753 | 14190 | - - - | joint 97 | Oct/15/2023 00:24:39 |
| 98 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.828 | 14310 | - - - | joint 98 | Oct/15/2023 00:31:10 |
| 99 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 35.758 | 13550 | - - - | joint 99 | Oct/15/2023 00:36:43 |
| 100 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 35.026 | 14310 | - - - | joint 100 | Oct/15/2023 00:44:45 |
| 101 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 35.663 | 14460 | - - - | joint 101 | Oct/15/2023 01:06:03 |
| 102 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 34.596 | 14350 | - - - | joint 102 | Oct/15/2023 01:10:33 |
| 103 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 33.950 | 13750 | - - - | joint 103 | Oct/15/2023 01:15:57 |
| 104 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 35.062 | 13580 | - - - | joint 104 | Oct/15/2023 01:22:17 |
| 105 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 35.564 | 14290 | - - - | joint 105 | Oct/15/2023 01:28:43 |
| 106 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 35.023 | 14160 | - - - | joint 106 | Oct/15/2023 01:32:54 |
| 107 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 35.810 | 13980 | - - - | joint 107 | Oct/15/2023 01:37:06 |
| 108 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.854 | 14280 | - - - | joint 108 | Oct/15/2023 01:40:38 |
| 109 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.861 | 13850 | - - - | joint 109 | Oct/15/2023 01:45:47 |
| 110 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.838 | 14220 | - - - | joint 110 | Oct/15/2023 01:50:16 |
| 111 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 36.155 | 14210 | - - - | joint 111 | Oct/15/2023 01:55:56 |
| 112 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.858 | 13880 | - - - | joint 112 | Oct/15/2023 01:59:31 |
| 113 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.844 | 13550 | - - - | joint 113 | Oct/15/2023 02:03:09 |
| 114 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 34.911 | 13990 | - - - | joint 114 | Oct/15/2023 02:07:21 |
| 115 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.861 | 14310 | - - - | joint 115 | Oct/15/2023 02:11:12 |
| 116 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.858 | 13500 | - - - | joint 116 | Oct/15/2023 02:15:57 |
| 117 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 35.203 | 14460 | - - - | joint 117 | Oct/15/2023 02:20:00 |
| 118 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.874 | 13430 | - - - | joint 118 | Oct/15/2023 02:24:02 |
| 119 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.858 | 14510 | - - - | joint 119 | Oct/15/2023 02:28:09 |
| 120 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.877 | 13750 | - - - | joint 120 | Oct/15/2023 02:31:37 |
| 121 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 34.304 | 14530 | - - - | joint 121 | Oct/15/2023 02:50:03 |
| 122 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 35.564 | 14020 | - - - | joint 122 | Oct/15/2023 02:54:10 |
| 123 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.861 | 14210 | - - - | joint 123 | Oct/15/2023 03:03:57 |
| 124 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.661 | 14280 | - - - | joint 124 | Oct/15/2023 03:08:08 |
| 125 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 35.817 | 14430 | - - - | joint 125 | Oct/15/2023 03:12:53 |
| 126 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.828 | 14500 | - - - | joint 126 | Oct/15/2023 03:16:53 |
| 127 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.841 | 14550 | - - - | joint 127 | Oct/15/2023 03:21:51 |
| 128 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.838 | 13930 | - - - | joint 128 | Oct/15/2023 03:26:18 |
| 129 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.851 | 14250 | - - - | joint 129 | Oct/15/2023 03:30:28 |
| 130 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 34.701 | 14440 | - - - | joint 130 | Oct/15/2023 03:36:21 |
| 131 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 34.373 | 14690 | - - - | joint 131 | Oct/15/2023 03:41:03 |
| 132 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.838 | 14030 | - - - | joint 132 | Oct/15/2023 03:45:25 |
| 133 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.838 | 14410 | - - - | joint 133 | Oct/15/2023 03:49:03 |
| 134 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.838 | 14500 | - - - | joint 134 | Oct/15/2023 03:53:13 |
| 135 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.818 | 14030 | - - - | joint 135 | Oct/15/2023 03:57:28 |
| 136 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.871 | 14140 | - - - | joint 136 | Oct/15/2023 04:01:22 |
| 137 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 35.869 | 14340 | - - - | joint 137 | Oct/15/2023 04:04:51 |
| 138 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 35.466 | 14380 | - - - | joint 138 | Oct/15/2023 04:08:59 |
| 139 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 33.885 | 13690 | - - - | joint 139 | Oct/15/2023 04:13:28 |

| | | | | | | | |
|--|--------|---|--------|-------|-------|-----------|----------------------|
| | 140 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.851 | 14410 | - - - | joint 140 | Oct/15/2023 04:18:19 |
| | 141 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.877 | 14010 | - - - | joint 141 | Oct/15/2023 04:33:41 |
| | 142 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.874 | 14100 | - - - | joint 142 | Oct/15/2023 04:38:22 |
| | 143 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.887 | 14540 | - - - | joint 143 | Oct/15/2023 04:42:53 |
| | 144 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.608 | 14470 | - - - | joint 144 | Oct/15/2023 04:46:34 |
| | 145 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 35.079 | 14480 | - - - | joint 145 | Oct/15/2023 04:51:54 |
| | 146 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.877 | 14560 | - - - | joint 146 | Oct/15/2023 04:56:40 |
| | 147 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.877 | 14330 | - - - | joint 147 | Oct/15/2023 05:00:37 |
| | 148 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.861 | 14210 | - - - | joint 148 | Oct/15/2023 05:04:02 |
| | 149 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.871 | 14500 | - - - | joint 149 | Oct/15/2023 05:07:28 |
| | 150 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 34.298 | 14560 | - - - | joint 150 | Oct/15/2023 05:11:37 |
| | 151 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.854 | 14360 | - - - | joint 151 | Oct/15/2023 05:15:04 |
| | 152 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 35.581 | 14410 | - - - | joint 152 | Oct/15/2023 05:19:47 |
| | 153 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 34.570 | 14420 | - - - | joint 153 | Oct/15/2023 05:24:34 |
| | 154 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.844 | 14390 | - - - | joint 154 | Oct/15/2023 05:28:55 |
| | 155-A1 | Pup Joint | 19.249 | 14310 | - - - | pup C | Oct/15/2023 05:33:35 |
| | 155 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.861 | 14410 | - - - | joint 155 | Oct/15/2023 05:37:08 |
| | 156 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.861 | 14490 | - - - | joint 156 | Oct/15/2023 05:40:53 |
| | 157 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.861 | 14420 | - - - | joint 157 | Oct/15/2023 05:44:50 |
| | 158 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.858 | 14450 | - - - | joint 158 | Oct/15/2023 05:48:38 |
| | 159 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.854 | 14410 | - - - | joint 159 | Oct/15/2023 05:51:52 |
| | 160 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.831 | 14510 | - - - | joint 160 | Oct/15/2023 05:55:38 |
| | 161 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.861 | 14710 | - - - | joint 161 | Oct/15/2023 06:12:57 |
| | 162 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.844 | 14460 | - - - | joint 162 | Oct/15/2023 06:16:58 |
| | 163 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.844 | 14580 | - - - | joint 163 | Oct/15/2023 06:20:48 |
| | 164 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.851 | 14540 | - - - | joint 164 | Oct/15/2023 06:24:19 |
| | 165 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.861 | 14110 | - - - | joint 165 | Oct/15/2023 06:28:20 |
| | 166 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.851 | 14590 | - - - | joint 166 | Oct/15/2023 06:32:09 |
| | 167 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.828 | 14640 | - - - | joint 167 | Oct/15/2023 06:35:27 |
| | 168 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.789 | 14550 | - - - | joint 168 | Oct/15/2023 06:38:52 |
| | 169 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.835 | 14730 | - - - | joint 169 | Oct/15/2023 06:42:28 |
| | 170 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.851 | 14310 | - - - | joint 170 | Oct/15/2023 06:46:02 |
| | 171 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.795 | 14260 | - - - | joint 171 | Oct/15/2023 06:50:00 |
| | 172 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.828 | 14710 | - - - | joint 172 | Oct/15/2023 06:53:53 |
| | 173 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.844 | 14740 | - - - | joint 173 | Oct/15/2023 06:57:38 |
| | 174 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.861 | 14510 | - - - | joint 174 | Oct/15/2023 07:00:59 |
| | 175 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.861 | 13610 | - - - | joint 175 | Oct/15/2023 07:05:36 |
| | 176 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.844 | 14660 | - - - | joint 176 | Oct/15/2023 07:09:15 |
| | 177 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.828 | 14570 | - - - | joint 177 | Oct/15/2023 07:13:09 |
| | 178 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.818 | 14770 | - - - | joint 178 | Oct/15/2023 07:17:25 |
| | 179 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.867 | 14620 | - - - | joint 179 | Oct/15/2023 07:20:32 |
| | 180 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.884 | 14640 | - - - | joint 180 | Oct/15/2023 07:23:52 |
| | 181 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.871 | 14530 | - - - | joint 181 | Oct/15/2023 07:39:56 |
| | 182 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.861 | 13950 | - - - | joint 182 | Oct/15/2023 07:43:55 |
| | 183 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.848 | 14390 | - - - | joint 183 | Oct/15/2023 07:47:25 |
| | 184 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 36.286 | 14480 | - - - | joint 184 | Oct/15/2023 07:50:43 |
| | 185 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 36.886 | 14440 | - - - | joint 185 | Oct/15/2023 07:53:48 |
| | 186 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 34.482 | 14630 | - - - | joint 186 | Oct/15/2023 07:57:39 |

| | | | | | | |
|-----|---|--------|-------|-------|-----------|----------------------|
| 187 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.411 | 14530 | - - - | joint 187 | Oct/15/2023 08:01:23 |
| 188 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.871 | 14230 | - - - | joint 188 | Oct/15/2023 08:04:36 |
| 189 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.871 | 14650 | - - - | joint 189 | Oct/15/2023 08:08:02 |
| 190 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.877 | 14570 | - - - | joint 190 | Oct/15/2023 08:11:02 |
| 191 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.402 | 14530 | - - - | joint 191 | Oct/15/2023 08:14:06 |
| 192 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 36.171 | 14560 | - - - | joint 192 | Oct/15/2023 08:17:31 |
| 193 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 36.302 | 14590 | - - - | joint 193 | Oct/15/2023 08:20:52 |
| 194 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 35.810 | 14540 | - - - | joint 194 | Oct/15/2023 08:24:21 |
| 195 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.835 | 14530 | - - - | joint 195 | Oct/15/2023 08:28:54 |
| 196 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 36.319 | 14530 | - - - | joint 196 | Oct/15/2023 08:32:52 |
| 197 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 35.079 | 14530 | - - - | joint 197 | Oct/15/2023 08:36:48 |
| 198 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.841 | 14660 | - - - | joint 198 | Oct/15/2023 08:41:29 |
| 199 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 36.483 | 14280 | - - - | joint 199 | Oct/15/2023 08:44:54 |
| 200 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.992 | 14680 | - - - | joint 200 | Oct/15/2023 08:48:05 |
| 201 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 36.073 | 14510 | - - - | joint 201 | Oct/15/2023 09:02:57 |
| 202 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.999 | 14570 | - - - | joint 202 | Oct/15/2023 09:07:38 |
| 203 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 38.232 | 14590 | - - - | joint 203 | Oct/15/2023 09:11:30 |
| 204 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 34.951 | 13740 | - - - | joint 204 | Oct/15/2023 09:15:13 |
| 205 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 36.959 | 14720 | - - - | joint 205 | Oct/15/2023 09:18:33 |
| 206 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 35.384 | 14490 | - - - | joint 206 | Oct/15/2023 09:22:11 |
| 207 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 38.005 | 14320 | - - - | joint 207 | Oct/15/2023 09:25:48 |
| 208 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 33.832 | 14720 | - - - | joint 208 | Oct/15/2023 09:30:29 |
| 209 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.841 | 14530 | - - - | joint 209 | Oct/15/2023 09:34:02 |
| 210 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 34.491 | 14660 | - - - | joint 210 | Oct/15/2023 09:37:41 |
| 211 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 34.974 | 14510 | - - - | joint 211 | Oct/15/2023 09:41:45 |
| 212 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 34.354 | 14530 | - - - | joint 212 | Oct/15/2023 09:44:58 |
| 213 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 35.367 | 14670 | - - - | joint 213 | Oct/15/2023 09:48:31 |
| 214 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.828 | 14550 | - - - | joint 214 | Oct/15/2023 09:51:22 |
| 215 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.828 | 14630 | - - - | joint 215 | Oct/15/2023 09:54:36 |
| 216 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.851 | 14560 | - - - | joint 216 | Oct/15/2023 09:57:55 |
| 217 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.828 | 14480 | - - - | joint 217 | Oct/15/2023 10:01:26 |
| 218 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 34.974 | 14680 | - - - | joint 218 | Oct/15/2023 10:05:10 |
| 219 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.841 | 14750 | - - - | joint 219 | Oct/15/2023 10:08:53 |
| 220 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.687 | 14610 | - - - | joint 220 | Oct/15/2023 10:12:41 |
| 221 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.844 | 14610 | - - - | joint 221 | Oct/15/2023 10:29:04 |
| 222 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.877 | 14500 | - - - | joint 222 | Oct/15/2023 10:32:30 |
| 223 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.822 | 14710 | - - - | joint 223 | Oct/15/2023 10:37:04 |
| 224 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.730 | 14470 | - - - | joint 224 | Oct/15/2023 10:40:37 |
| 225 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.844 | 13970 | - - - | joint 225 | Oct/15/2023 10:43:39 |
| 226 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.841 | 14490 | - - - | joint 226 | Oct/15/2023 10:46:56 |
| 227 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 35.276 | 14700 | - - - | joint 227 | Oct/15/2023 10:50:09 |
| 228 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.861 | 14530 | - - - | joint 228 | Oct/15/2023 10:53:53 |
| 229 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.434 | 14500 | - - - | joint 229 | Oct/15/2023 10:57:18 |
| 230 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.867 | 14630 | - - - | joint 230 | Oct/15/2023 11:00:39 |
| 231 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.844 | 14460 | - - - | joint 231 | Oct/15/2023 11:04:26 |
| 232 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 34.731 | 14380 | - - - | joint 232 | Oct/15/2023 11:07:32 |
| 233 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.877 | 14580 | - - - | joint 233 | Oct/15/2023 11:11:31 |
| 234 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.867 | 13860 | - - - | joint 234 | Oct/15/2023 11:14:51 |

| | | | | | | |
|-----|---|--------|-------|-------|-----------|----------------------|
| 235 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.874 | 14230 | - - - | joint 235 | Oct/15/2023 11:18:41 |
| 236 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.877 | 14670 | - - - | joint 236 | Oct/15/2023 11:21:56 |
| 237 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.835 | 14620 | - - - | joint 237 | Oct/15/2023 11:25:08 |
| 238 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.838 | 14510 | - - - | joint 238 | Oct/15/2023 11:28:30 |
| 239 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.858 | 14540 | - - - | joint 239 | Oct/15/2023 11:31:52 |
| 240 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.618 | 14730 | - - - | joint 240 | Oct/15/2023 11:36:25 |
| 241 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.854 | 14440 | - - - | joint 241 | Oct/15/2023 11:39:54 |
| 242 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.828 | 14500 | - - - | joint 242 | Oct/15/2023 11:43:17 |
| 243 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.828 | 14410 | - - - | joint 243 | Oct/15/2023 11:46:19 |
| 244 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.861 | 14450 | - - - | joint 244 | Oct/15/2023 11:49:24 |
| 245 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.854 | 14630 | - - - | joint 245 | Oct/15/2023 11:52:52 |
| 246 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.812 | 14300 | - - - | joint 246 | Oct/15/2023 11:56:25 |
| 247 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.405 | 14200 | - - - | joint 247 | Oct/15/2023 12:00:01 |
| 248 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.720 | 14450 | - - - | joint 248 | Oct/15/2023 12:03:03 |
| 249 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 34.974 | 14370 | - - - | joint 249 | Oct/15/2023 12:07:26 |
| 250 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 36.214 | 14090 | - - - | joint 250 | Oct/15/2023 12:11:45 |
| 251 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.756 | 13900 | - - - | joint 251 | Oct/15/2023 12:21:27 |
| 252 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.844 | 14220 | - - - | joint 252 | Oct/15/2023 12:24:45 |
| 253 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 35.827 | 13840 | - - - | joint 253 | Oct/15/2023 12:27:52 |
| 254 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.861 | 14430 | - - - | joint 254 | Oct/15/2023 12:31:16 |
| 255 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.871 | 13990 | - - - | joint 255 | Oct/15/2023 12:35:07 |
| 256 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.861 | 14500 | - - - | joint 256 | Oct/15/2023 12:38:22 |
| 257 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 35.164 | 13580 | - - - | joint 257 | Oct/15/2023 12:42:15 |
| 258 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 34.022 | 14160 | - - - | joint 258 | Oct/15/2023 12:45:27 |
| 259 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.877 | 13450 | - - - | joint 259 | Oct/15/2023 12:48:35 |
| 260 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.293 | 13540 | - - - | joint 260 | Oct/15/2023 12:51:59 |
| 261 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.871 | 14310 | - - - | joint 261 | Oct/15/2023 12:55:14 |
| 262 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 35.279 | 13280 | - - - | joint 262 | Oct/15/2023 12:59:07 |
| 263 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 36.578 | 13620 | - - - | joint 263 | Oct/15/2023 13:03:19 |
| 264 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 34.751 | 14190 | - - - | joint 264 | Oct/15/2023 13:06:36 |
| 265 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 36.371 | 14180 | - - - | joint 265 | Oct/15/2023 13:09:46 |
| 266 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.703 | 13730 | - - - | joint 266 | Oct/15/2023 13:13:08 |
| 267 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.723 | 13610 | - - - | joint 267 | Oct/15/2023 13:16:28 |
| 268 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.877 | 13990 | - - - | joint 268 | Oct/15/2023 13:19:47 |
| 269 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.874 | 14360 | - - - | joint 269 | Oct/15/2023 13:23:53 |
| 270 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.638 | 13780 | - - - | joint 270 | Oct/15/2023 13:27:56 |
| 271 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.887 | 14020 | - - - | joint 271 | Oct/15/2023 13:32:12 |
| 272 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.854 | 13600 | - - - | joint 272 | Oct/15/2023 13:52:27 |
| 273 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.871 | 13660 | - - - | joint 273 | Oct/15/2023 13:57:09 |
| 274 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 35.443 | 14310 | - - - | joint 274 | Oct/15/2023 14:00:47 |
| 275 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.867 | 14450 | - - - | joint 275 | Oct/15/2023 14:06:33 |
| 276 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 36.207 | 14000 | - - - | joint 276 | Oct/15/2023 14:10:17 |
| 277 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.867 | 14060 | - - - | joint 277 | Oct/15/2023 14:13:53 |
| 278 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.818 | 14210 | - - - | joint 278 | Oct/15/2023 14:16:47 |
| 279 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.861 | 14240 | - - - | joint 279 | Oct/15/2023 14:20:37 |
| 280 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 34.944 | 14220 | - - - | joint 280 | Oct/15/2023 14:23:59 |
| 281 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.861 | 15300 | - - - | joint 281 | Oct/15/2023 14:27:56 |
| 282 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 34.570 | 14330 | - - - | joint 282 | Oct/15/2023 14:31:16 |

| | | | | | | | |
|--|-----|---|--------|-------|-------|-----------|----------------------|
| | 283 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.861 | 14300 | - - - | joint 283 | Oct/15/2023 14:34:14 |
| | 284 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 34.990 | 14180 | - - - | joint 284 | Oct/15/2023 14:37:31 |
| | 285 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.851 | 13090 | - - - | joint 285 | Oct/15/2023 14:41:09 |
| | 286 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 34.793 | 14300 | - - - | joint 286 | Oct/15/2023 14:44:52 |
| | 287 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.864 | 13900 | - - - | joint 287 | Oct/15/2023 14:48:20 |
| | 288 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.881 | 14280 | - - - | joint 288 | Oct/15/2023 14:51:32 |
| | 289 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.861 | 14170 | - - - | joint 289 | Oct/15/2023 14:55:22 |
| | 290 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 34.944 | 15010 | - - - | joint 290 | Oct/15/2023 14:59:32 |
| | 291 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.858 | 13570 | - - - | joint 291 | Oct/15/2023 15:02:55 |
| | 292 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 34.531 | 14400 | - - - | joint 292 | Oct/15/2023 15:06:11 |
| | 293 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.543 | 13330 | - - - | joint 293 | Oct/15/2023 15:09:05 |
| | 294 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 34.104 | 13710 | - - - | joint 294 | Oct/15/2023 15:12:10 |
| | 295 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.615 | 14340 | - - - | joint 295 | Oct/15/2023 15:15:13 |
| | 296 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.615 | 13600 | - - - | joint 296 | Oct/15/2023 15:18:43 |
| | 297 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.867 | 14390 | - - - | joint 297 | Oct/15/2023 15:21:46 |
| | 298 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.858 | 13970 | - - - | joint 298 | Oct/15/2023 15:25:50 |
| | 299 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 34.482 | 13520 | - - - | joint 299 | Oct/15/2023 15:29:22 |
| | 300 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.828 | 14030 | - - - | joint 300 | Oct/15/2023 15:33:17 |
| | 301 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.822 | 13130 | - - - | joint 301 | Oct/15/2023 16:00:01 |
| | 302 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 34.147 | 13060 | - - - | joint 302 | Oct/15/2023 16:04:23 |
| | 303 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.851 | 13800 | - - - | joint 303 | Oct/15/2023 16:08:24 |
| | 304 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 35.423 | 13320 | - - - | joint 304 | Oct/15/2023 16:12:12 |
| | 305 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.828 | 14060 | - - - | joint 305 | Oct/15/2023 16:16:53 |
| | 306 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.894 | 15440 | - - - | joint 306 | Oct/15/2023 16:21:29 |
| | 307 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.257 | 14060 | - - - | joint 307 | Oct/15/2023 16:24:49 |
| | 308 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.871 | 13060 | - - - | joint 308 | Oct/15/2023 16:28:32 |
| | 309 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.844 | 15200 | - - - | joint 309 | Oct/15/2023 16:32:37 |
| | 310 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.861 | 13780 | - - - | joint 310 | Oct/15/2023 16:36:39 |
| | 311 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.818 | 13350 | - - - | joint 311 | Oct/15/2023 16:40:04 |
| | 312 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.854 | 13840 | - - - | joint 312 | Oct/15/2023 16:44:06 |
| | 313 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.854 | 13550 | - - - | joint 313 | Oct/15/2023 16:47:17 |
| | 314 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.858 | 13680 | - - - | joint 314 | Oct/15/2023 16:50:25 |
| | 315 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.270 | 13400 | - - - | joint 315 | Oct/15/2023 16:53:40 |
| | 316 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.841 | 13070 | - - - | joint 316 | Oct/15/2023 17:07:57 |
| | 317 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.844 | 13960 | - - - | joint 317 | Oct/15/2023 17:11:22 |
| | 318 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.815 | 13360 | - - - | joint 318 | Oct/15/2023 17:15:22 |
| | 319 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.822 | 14330 | - - - | joint 319 | Oct/15/2023 17:20:19 |
| | 320 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 35.925 | 13980 | - - - | joint 320 | Oct/15/2023 17:24:19 |
| | 321 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.254 | 13620 | - - - | joint 321 | Oct/15/2023 17:28:05 |
| | 322 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.877 | 13770 | - - - | joint 322 | Oct/15/2023 17:31:19 |
| | 323 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 34.324 | 13250 | - - - | joint 323 | Oct/15/2023 17:36:10 |
| | 324 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.254 | 14470 | - - - | joint 324 | Oct/15/2023 17:40:45 |
| | 325 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.844 | 13750 | - - - | joint 325 | Oct/15/2023 17:44:55 |
| | 326 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.844 | 14180 | - - - | joint 326 | Oct/15/2023 17:49:09 |
| | 327 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.818 | 13470 | - - - | joint 327 | Oct/15/2023 17:52:27 |
| | 328 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.815 | 15210 | - - - | joint 328 | Oct/15/2023 18:07:30 |
| | 329 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.841 | 13290 | - - - | joint 329 | Oct/15/2023 18:11:32 |
| | 330 | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | 37.844 | 14000 | - - - | joint 330 | Oct/15/2023 18:15:16 |

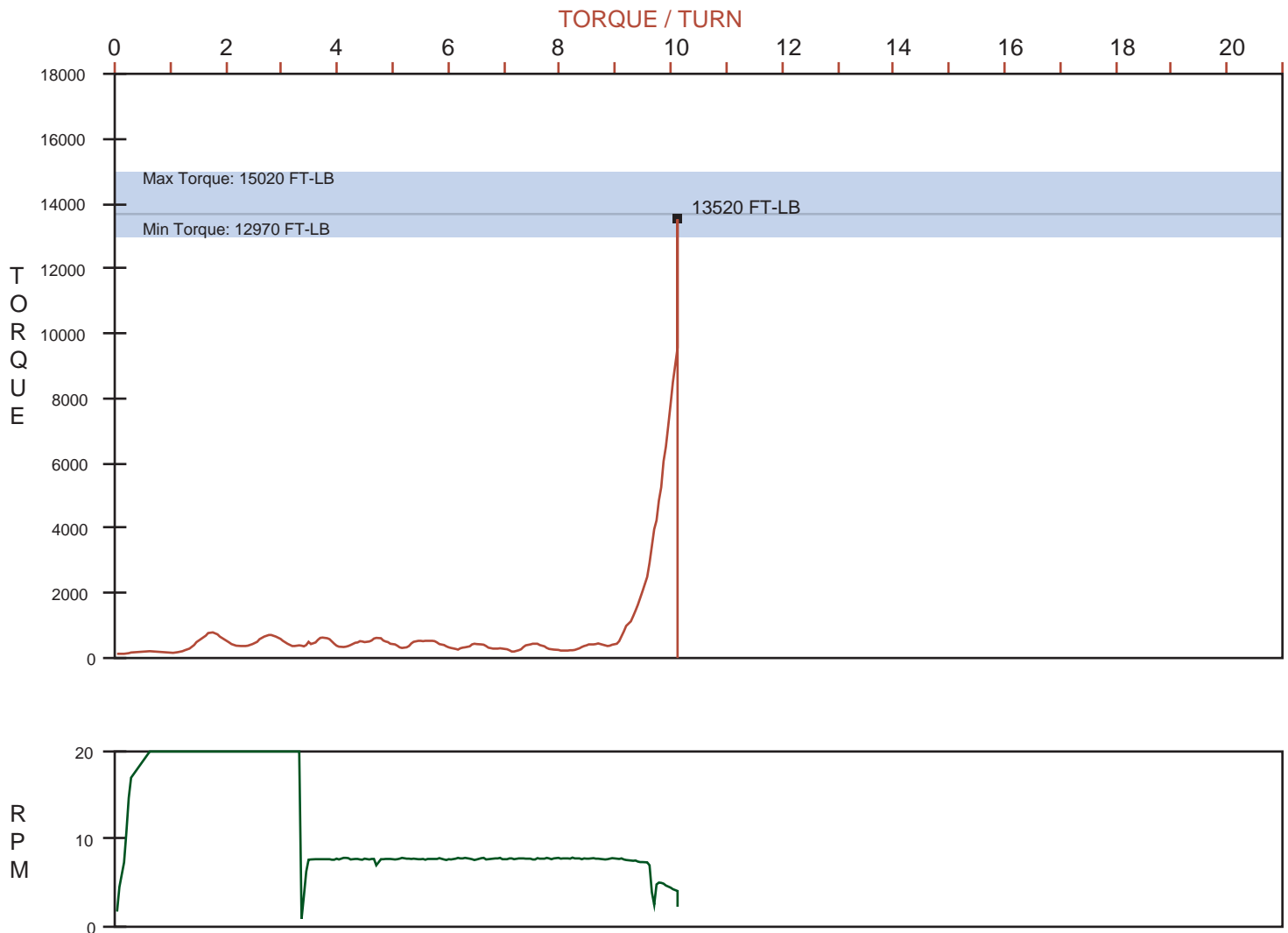
| | | | | | | |
|-----|--|--------|-------|-------|---------------------------------|-------------------------|
| 331 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.844 | 13960 | - - - | joint 331 | Oct/15/2023 18:19:13 |
| 332 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.828 | 13590 | - - - | joint 332 | Oct/15/2023 18:23:03 |
| 333 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.828 | 14240 | - - - | joint 333 | Oct/15/2023 18:26:40 |
| 334 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 37.831 | 13980 | - - - | joint 334 | Oct/15/2023 18:31:29 |
| 335 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 35.217 | 13180 | - - - | joint 335 | Oct/15/2023 18:36:56 |
| 336 | 5.5 in Q125 23 lbsft VExplorer VExplorer Casing | 51.040 | 14260 | - - - | pup D + pup E + hanger assembly | Oct/15/2023 18:44:35 |

Joint #: 1**Count #: 1**

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/14/2023 10:02:53 AM | Heat/Lot#: | |
| Pipe Length: | 76.558 ft | | |
| Cumulative Length: | 76.558 ft | | |
| Cumulative Weight: | 1760.834 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13520 FT-LB |
| Final Turns: | 10.108 |
| Max RPM: | 42.570 |
| Delta Torque: | 0 FT-LB |
| Delta Turns: | 0 |

Notes: FS joint 1 & joint 2



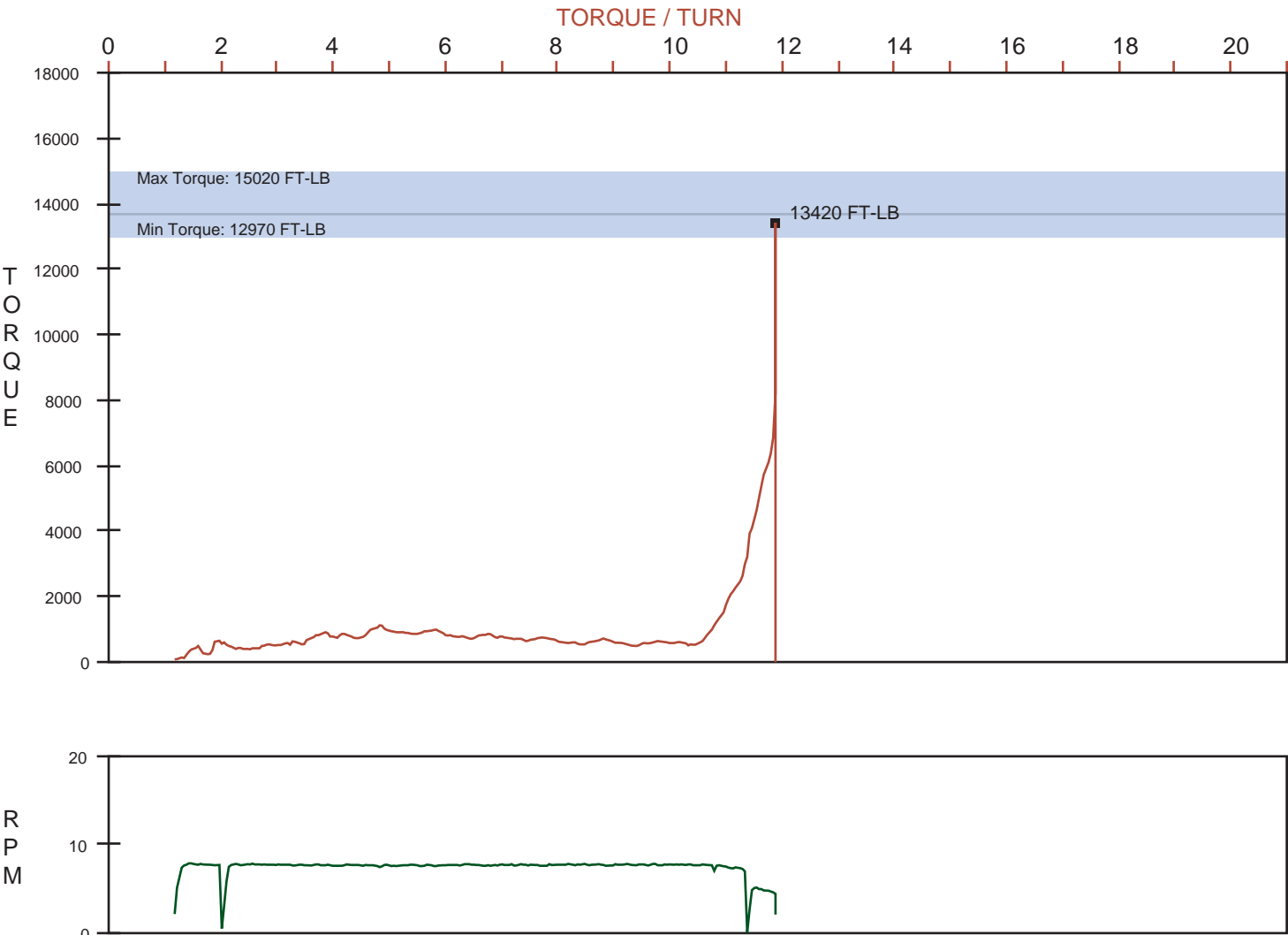
Joint #: 2

Count #: 2

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/14/2023 10:18:49 AM | Heat/Lot#: | |
| Pipe Length: | 37.861 ft | | |
| Cumulative Length: | 114.419 ft | | |
| Cumulative Weight: | 2631.637 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13420 FT-LB |
| Final Turns: | 11.887 |
| Max RPM: | 8.460 |
| Delta Torque: | 2820 FT-LB |
| Delta Turns: | 0.017 |

Notes: joint 3

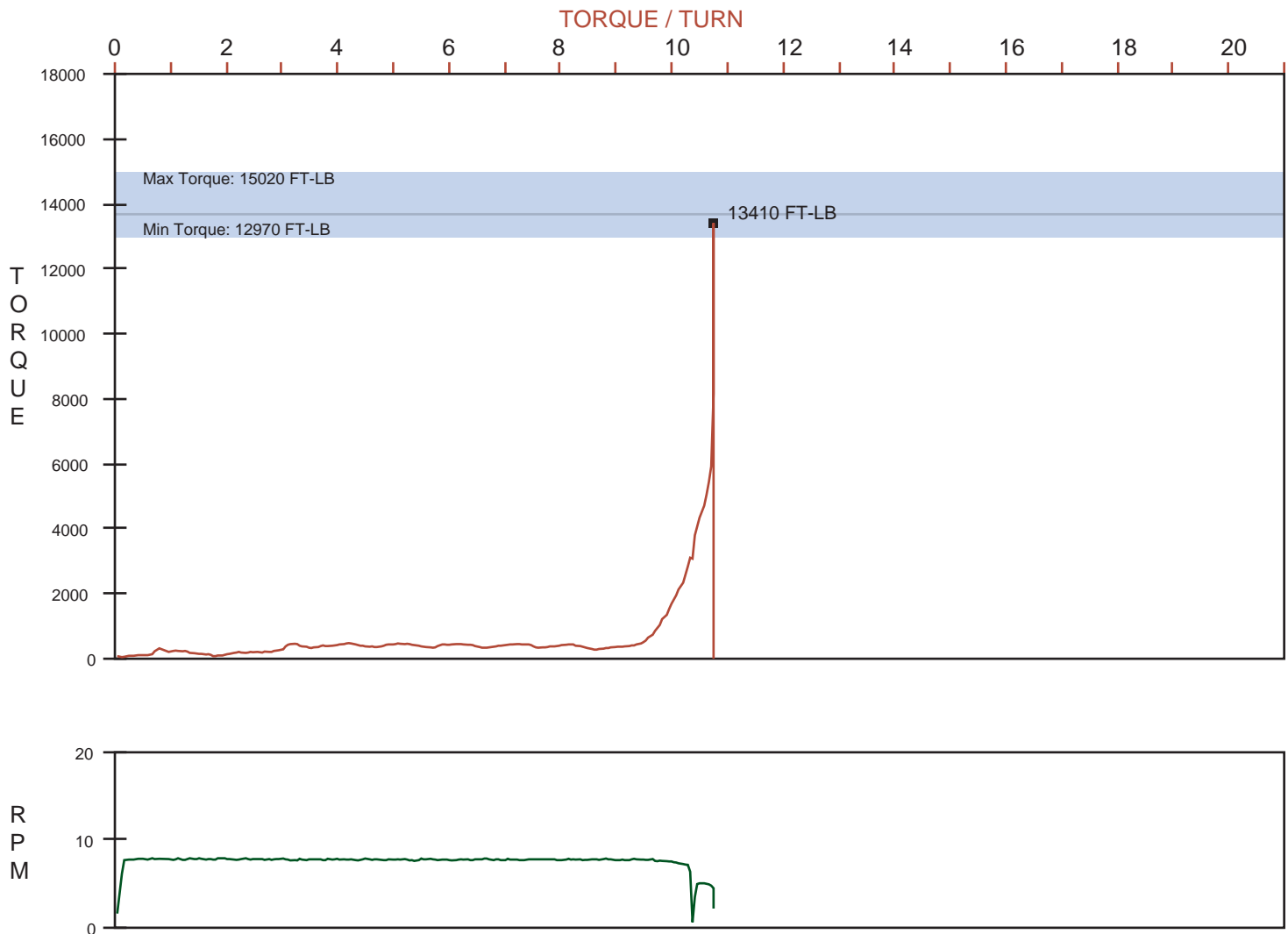


Joint #: 3**Count #: 3**Job: **5.5 production casing**

Serial#:

Time: **10/14/2023 10:30:14 AM**

Heat/Lot#:

Pipe Length: **37.828 ft**Cumulative Length: **152.247 ft**Cumulative Weight: **3501.681 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **13410 FT-LB**Final Turns: **10.750**Max RPM: **8.490**Delta Torque: **5250 FT-LB**Delta Turns: **0.043**Notes: **joint 4**

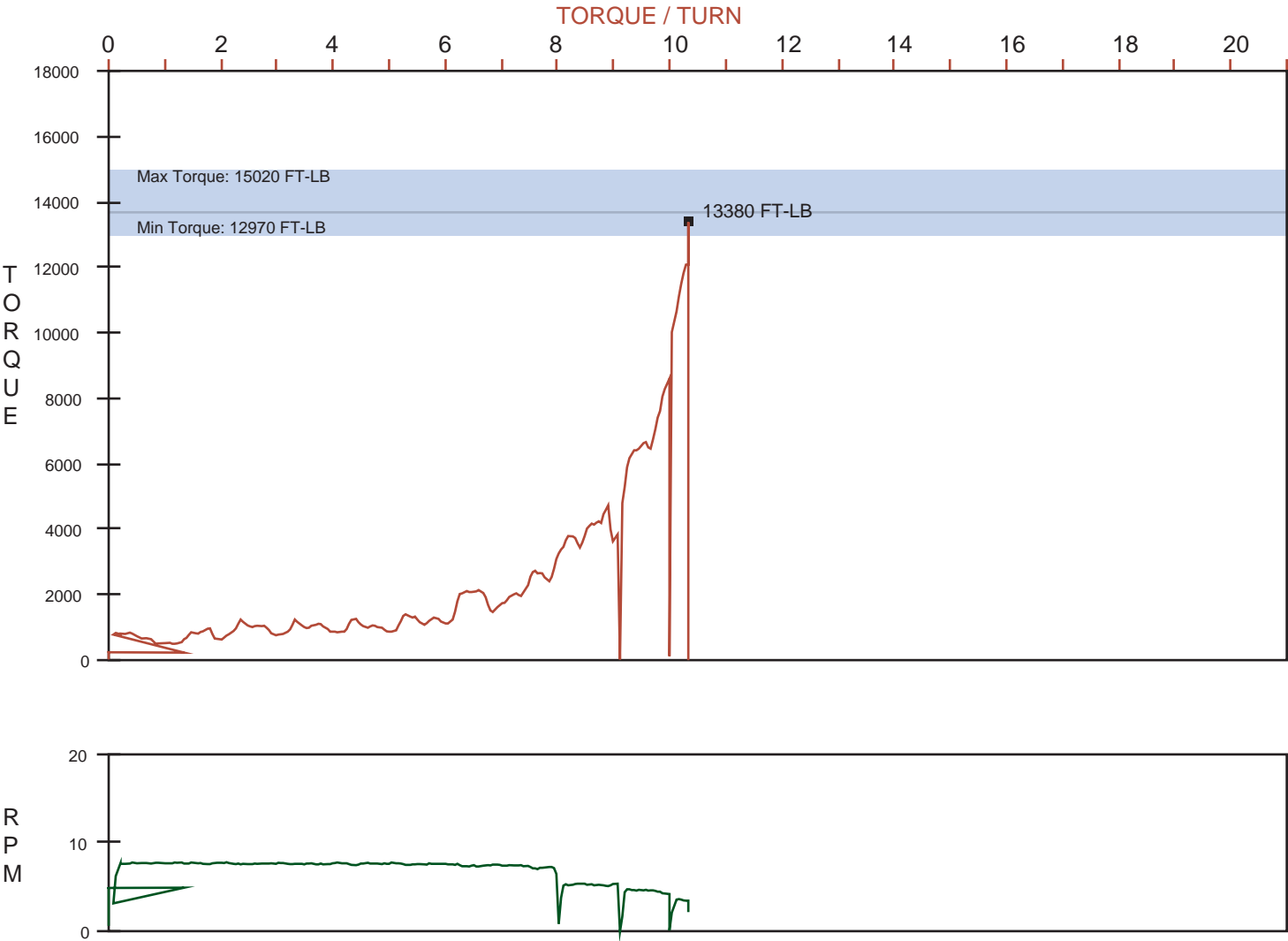
Joint #: 4-R1

Count #:

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/14/2023 10:41:44 AM | Heat/Lot#: | |
| Pipe Length: | 36.949 ft | | |
| Cumulative Length: | 0 ft | | |
| Cumulative Weight: | 0 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13380 FT-LB |
| Final Turns: | 10.338 |
| Max RPM: | 80.370 |
| Delta Torque: | 790 FT-LB |
| Delta Turns: | 0.004 |

Notes:



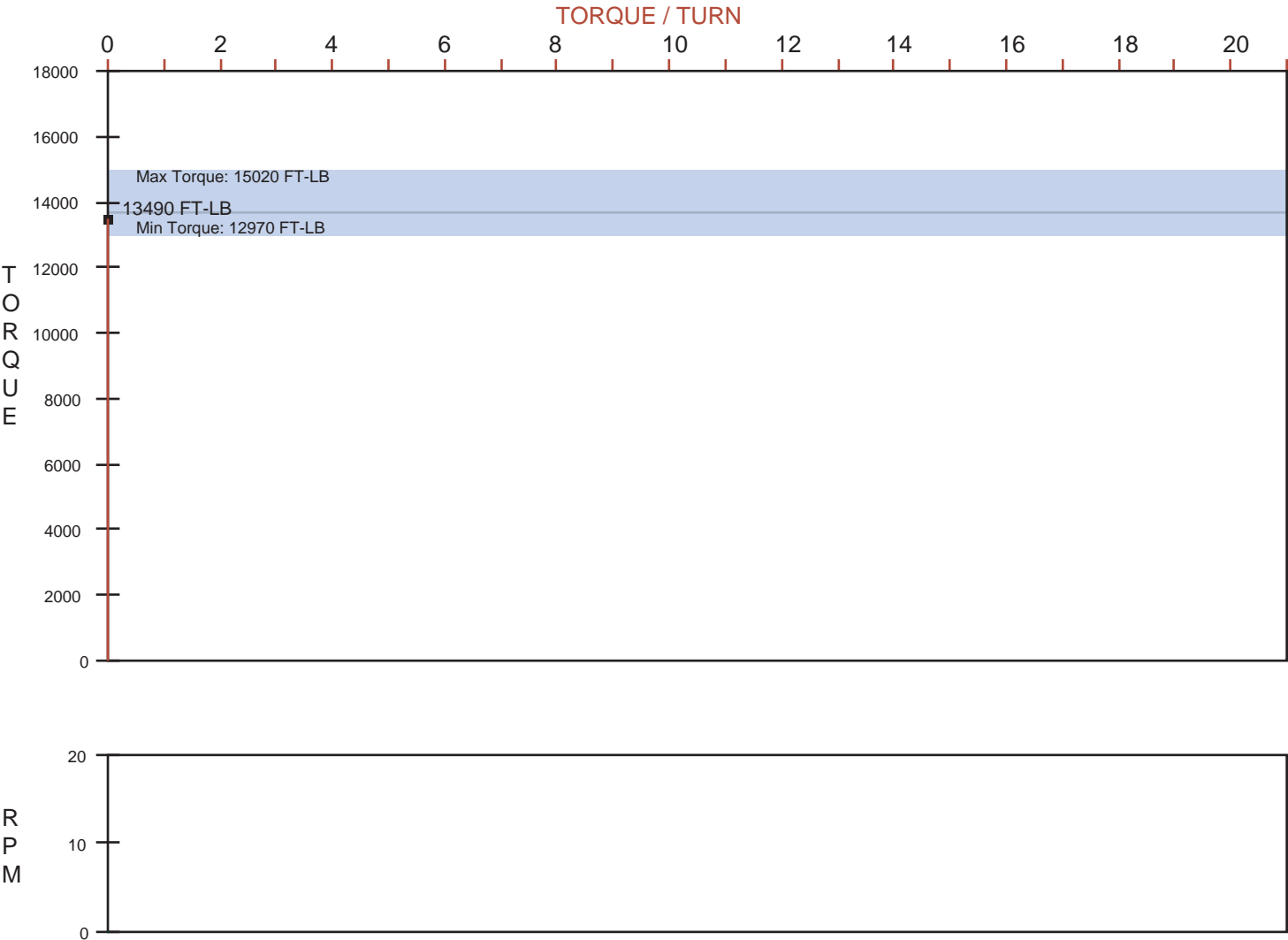
Joint #: 4

Count #: 4

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/14/2023 10:42:45 AM | Heat/Lot#: | |
| Pipe Length: | 36.949 ft | | |
| Cumulative Length: | 189.196 ft | | |
| Cumulative Weight: | 4351.508 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13490 FT-LB |
| Final Turns: | 0.010 |
| Max RPM: | 1.350 |
| Delta Torque: | 0 FT-LB |
| Delta Turns: | 0 |

Notes: joint 5 + float



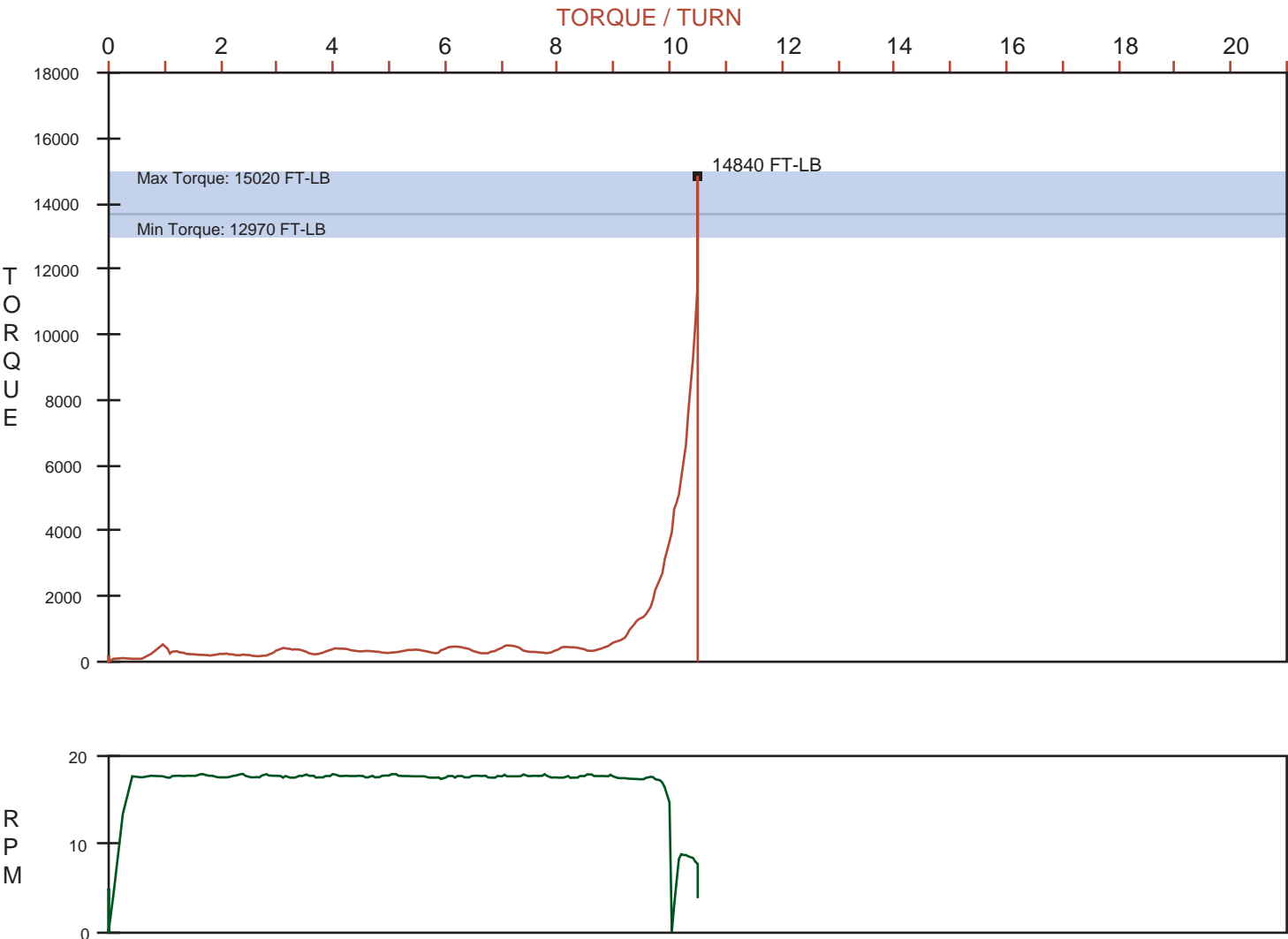
Joint #: 5

Count #: 5

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/14/2023 10:58:08 AM | Heat/Lot#: | |
| Pipe Length: | 37.844 ft | | |
| Cumulative Length: | 227.040 ft | | |
| Cumulative Weight: | 5221.920 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14840 FT-LB |
| Final Turns: | 10.519 |
| Max RPM: | 17.970 |
| Delta Torque: | 7200 FT-LB |
| Delta Turns: | 0.210 |

Notes: joint 6



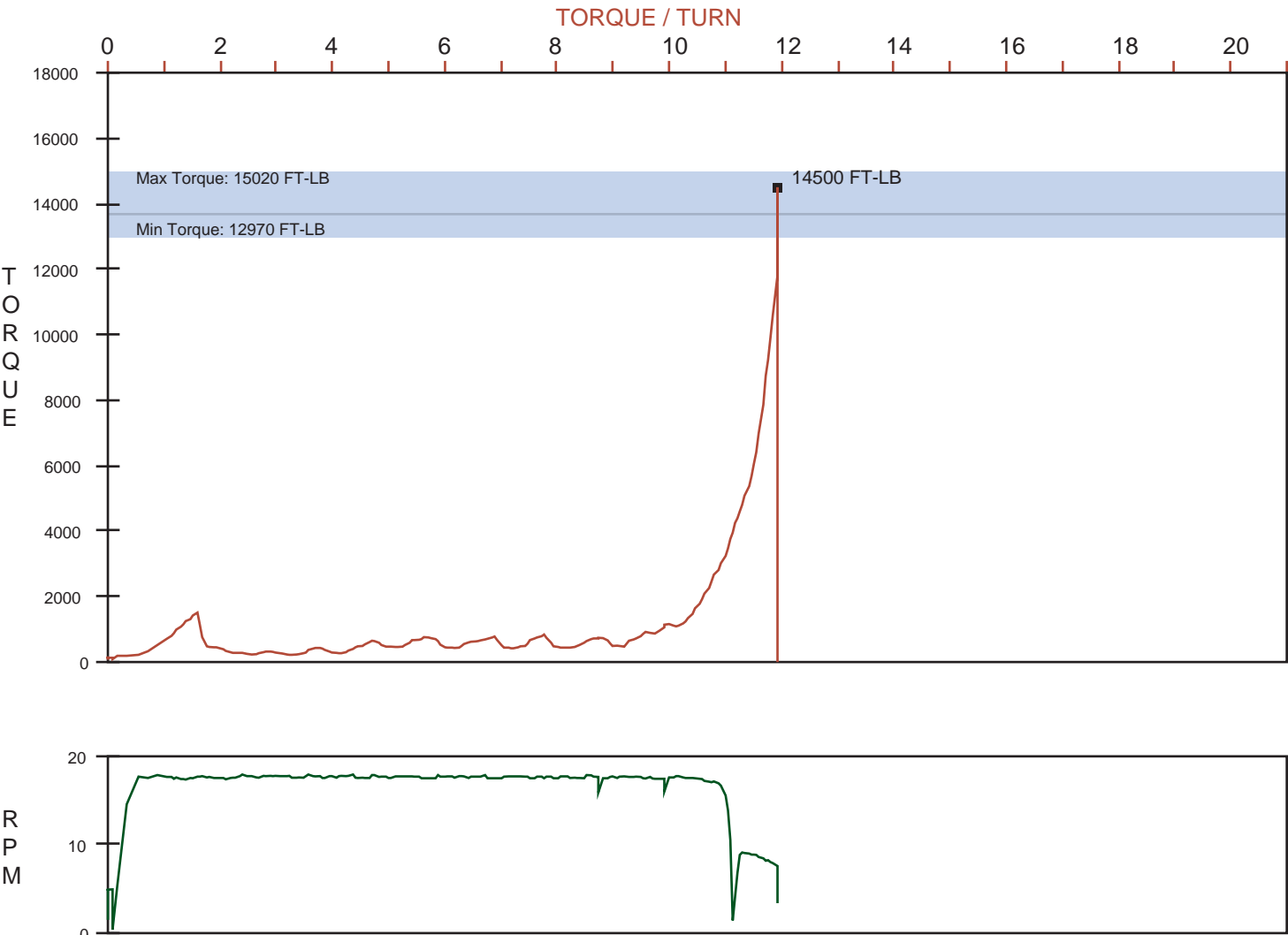
Joint #: 6

Count #: 6

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/14/2023 11:06:28 AM | Heat/Lot#: | |
| Pipe Length: | 37.861 ft | | |
| Cumulative Length: | 264.901 ft | | |
| Cumulative Weight: | 6092.723 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14500 FT-LB |
| Final Turns: | 11.912 |
| Max RPM: | 19.320 |
| Delta Torque: | 1610 FT-LB |
| Delta Turns: | 0.010 |

Notes: joint 7



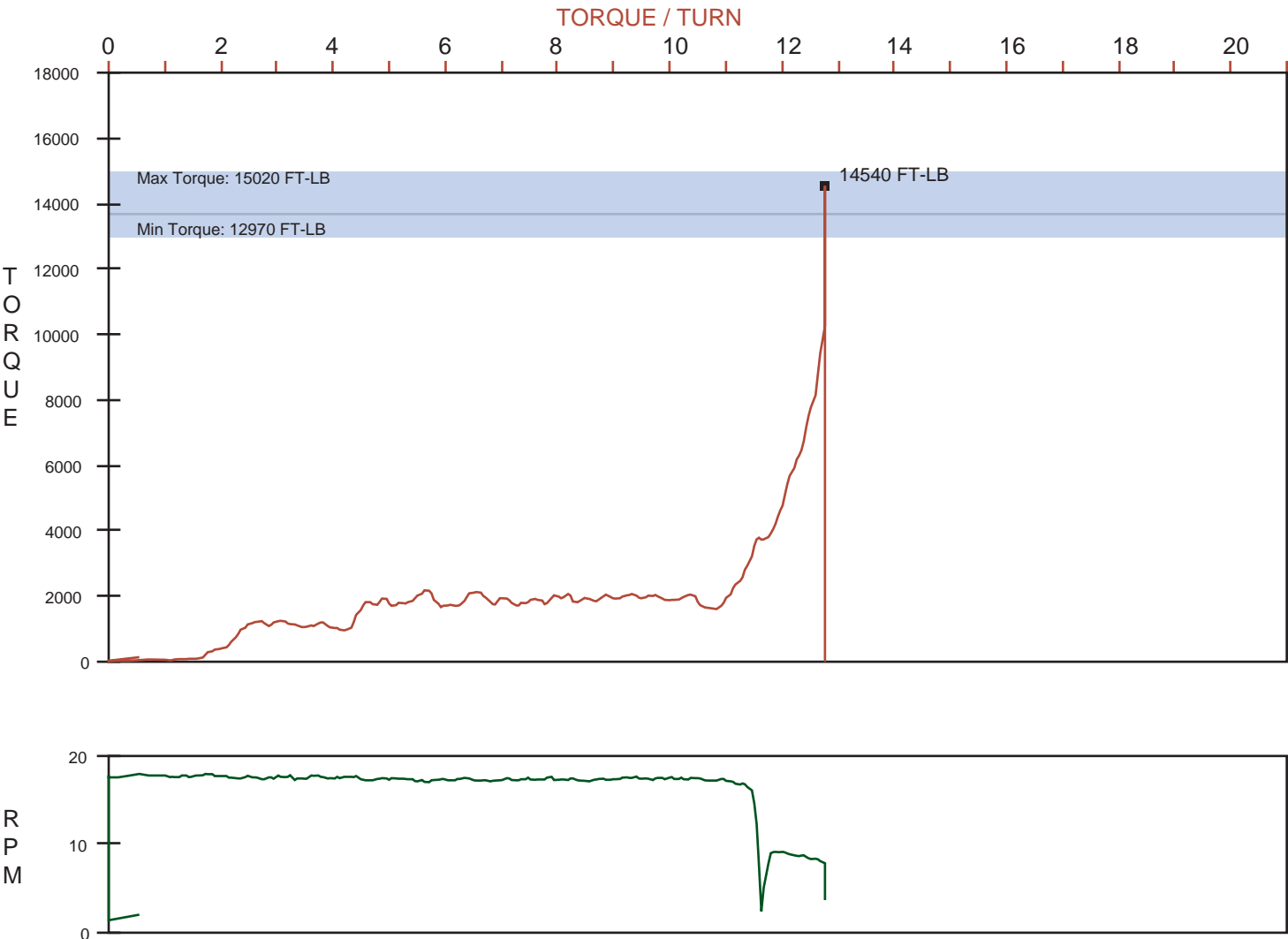
Joint #: 7

Count #: 7

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/14/2023 11:15:49 AM | Heat/Lot#: | |
| Pipe Length: | 37.664 ft | | |
| Cumulative Length: | 302.565 ft | | |
| Cumulative Weight: | 6958.995 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14540 FT-LB |
| Final Turns: | 12.75 |
| Max RPM: | 18 |
| Delta Torque: | 3870 FT-LB |
| Delta Turns: | 0.037 |

Notes: joint 8



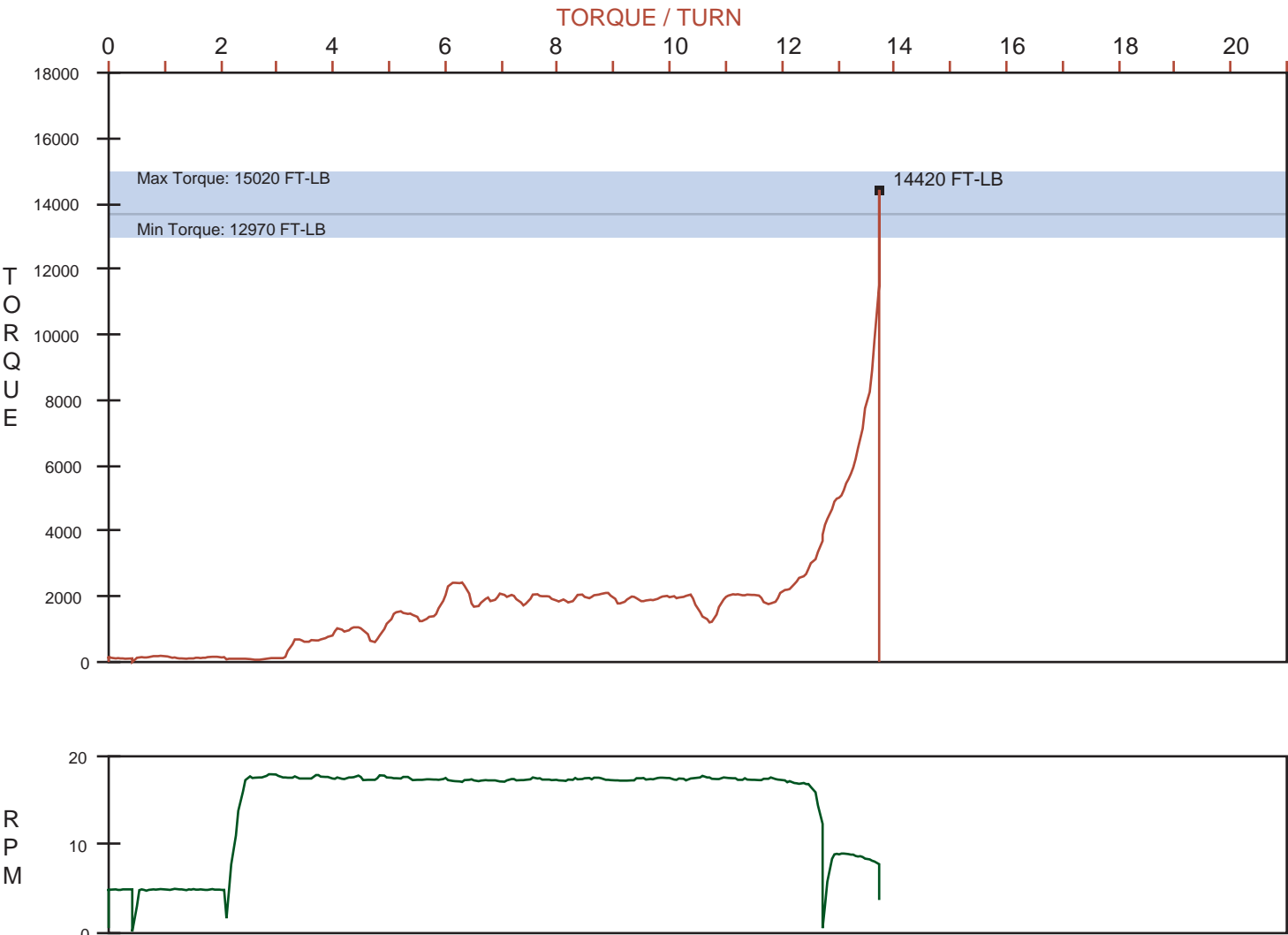
Joint #: 8

Count #: 8

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/14/2023 11:24:25 AM | Heat/Lot#: | |
| Pipe Length: | 37.828 ft | | |
| Cumulative Length: | 340.393 ft | | |
| Cumulative Weight: | 7829.039 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14420 FT-LB |
| Final Turns: | 13.721 |
| Max RPM: | 17.970 |
| Delta Torque: | 2120 FT-LB |
| Delta Turns: | 0.026 |

Notes: joint 9



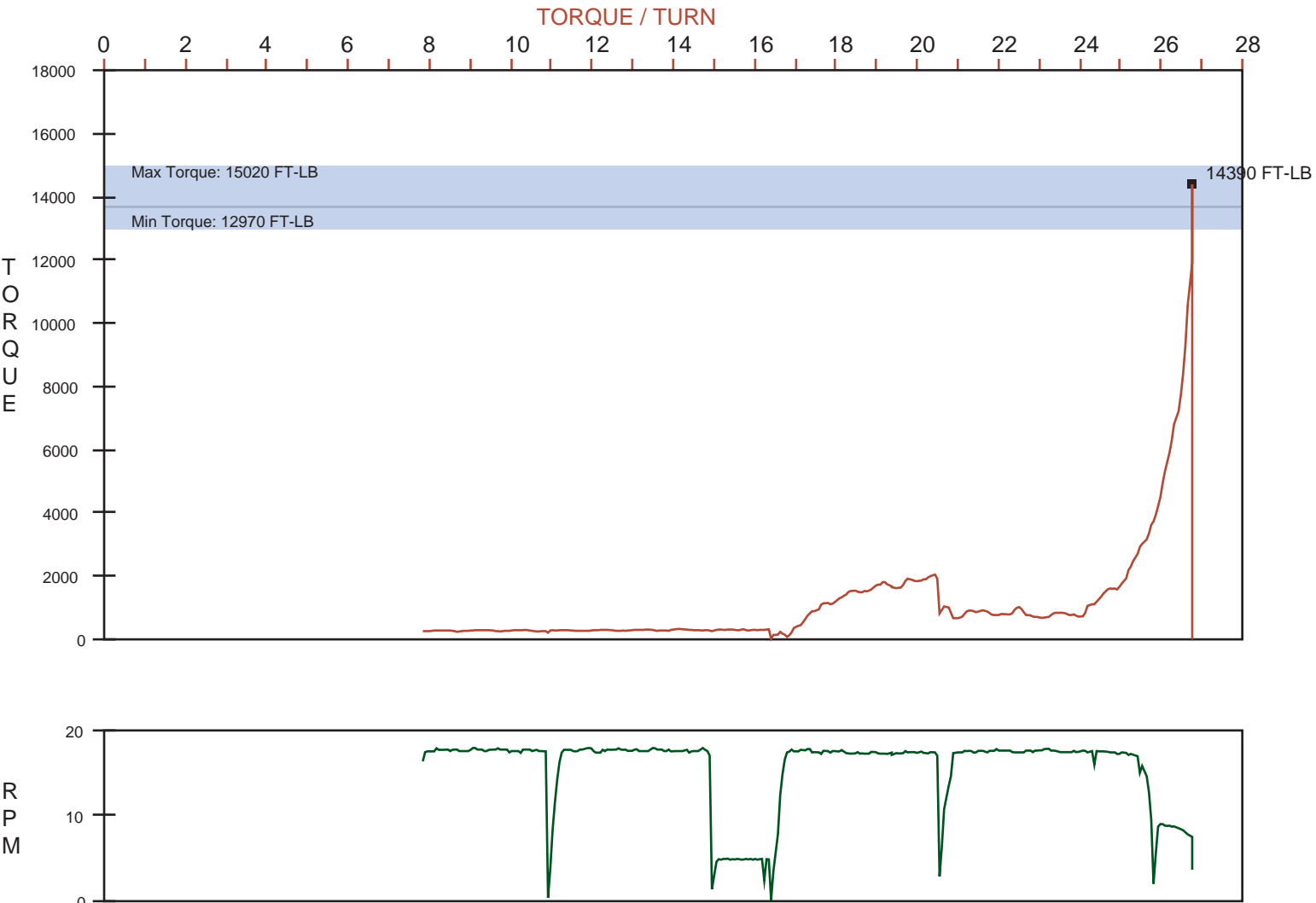
Joint #: 9

Count #: 9

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/14/2023 11:35:46 AM | Heat/Lot#: | |
| Pipe Length: | 37.844 ft | | |
| Cumulative Length: | 378.237 ft | | |
| Cumulative Weight: | 8699.451 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14390 FT-LB |
| Final Turns: | 26.747 |
| Max RPM: | 19.200 |
| Delta Torque: | 3840 FT-LB |
| Delta Turns: | 0.122 |

Notes: joint 10



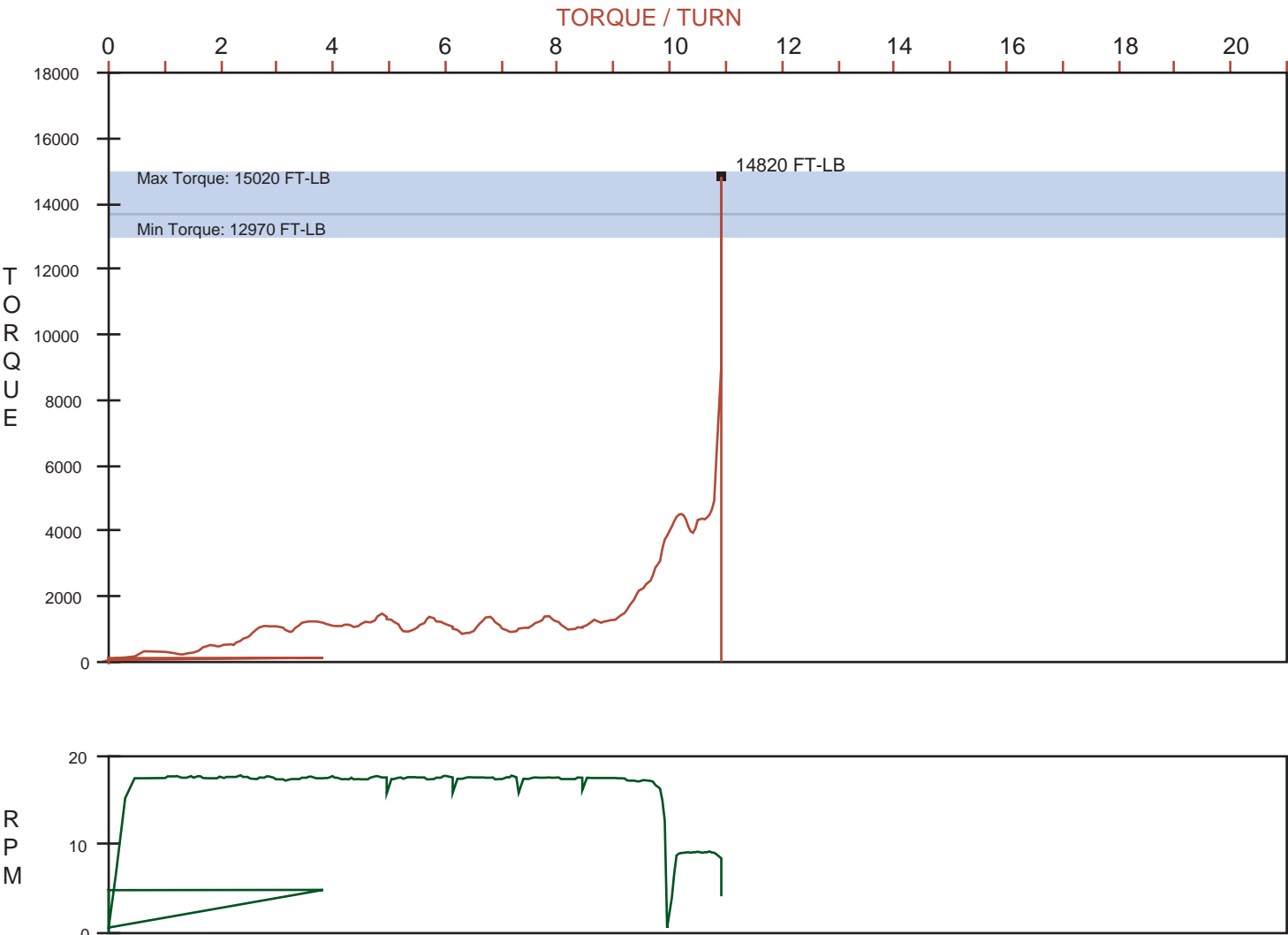
Joint #: 10

Count #: 10

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/14/2023 11:51:45 AM | Heat/Lot#: | |
| Pipe Length: | 37.844 ft | | |
| Cumulative Length: | 416.081 ft | | |
| Cumulative Weight: | 9569.863 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14820 FT-LB |
| Final Turns: | 10.902 |
| Max RPM: | 24.75 |
| Delta Torque: | 4110 FT-LB |
| Delta Turns: | 0.019 |

Notes: joint 11



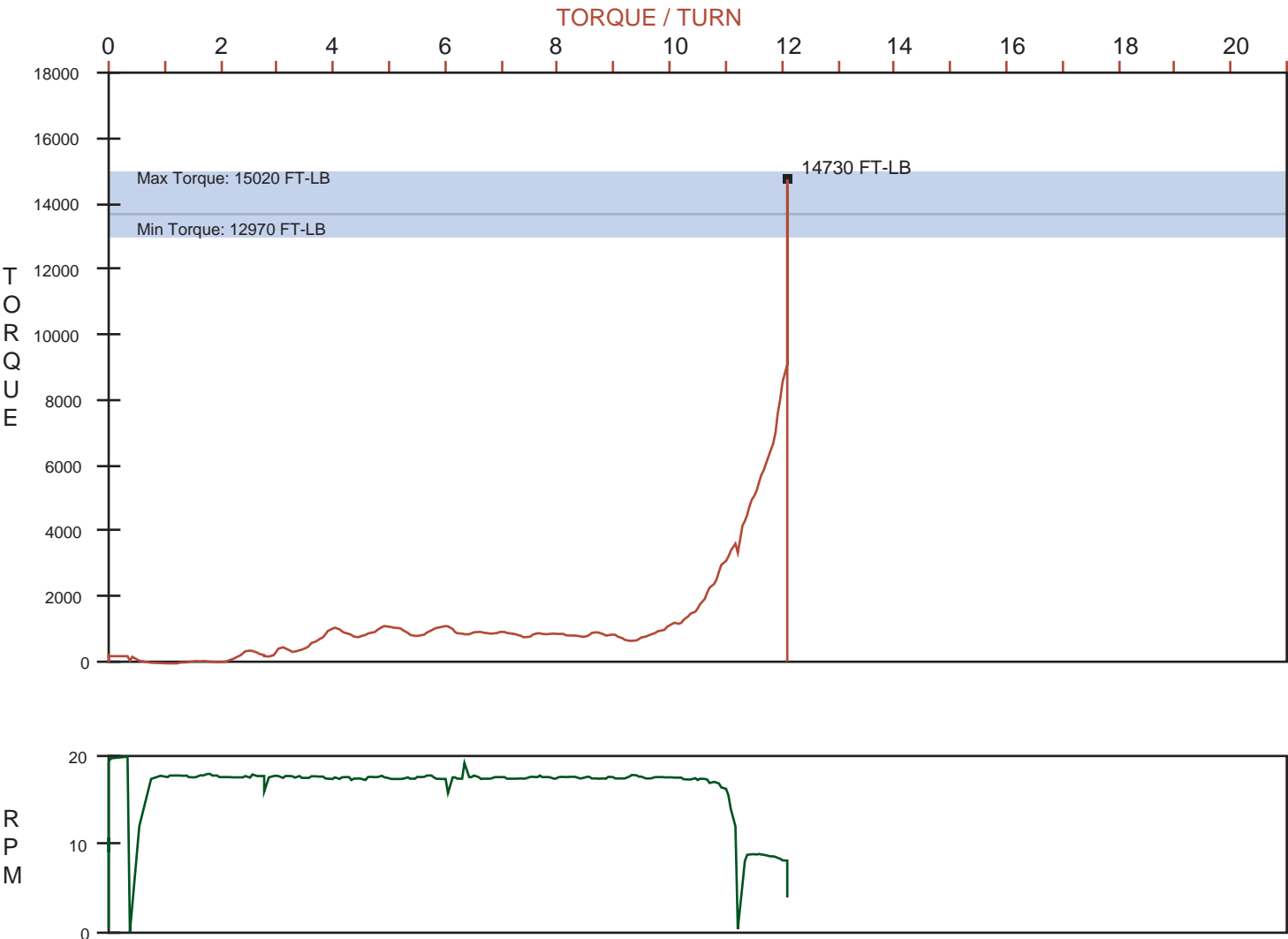
Joint #: 11

Count #: 11

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/14/2023 12:00:07 PM | Heat/Lot#: | |
| Pipe Length: | 37.484 ft | | |
| Cumulative Length: | 453.565 ft | | |
| Cumulative Weight: | 10431.995 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14730 FT-LB |
| Final Turns: | 12.096 |
| Max RPM: | 19.920 |
| Delta Torque: | 2750 FT-LB |
| Delta Turns: | 0.006 |

Notes: joint 12



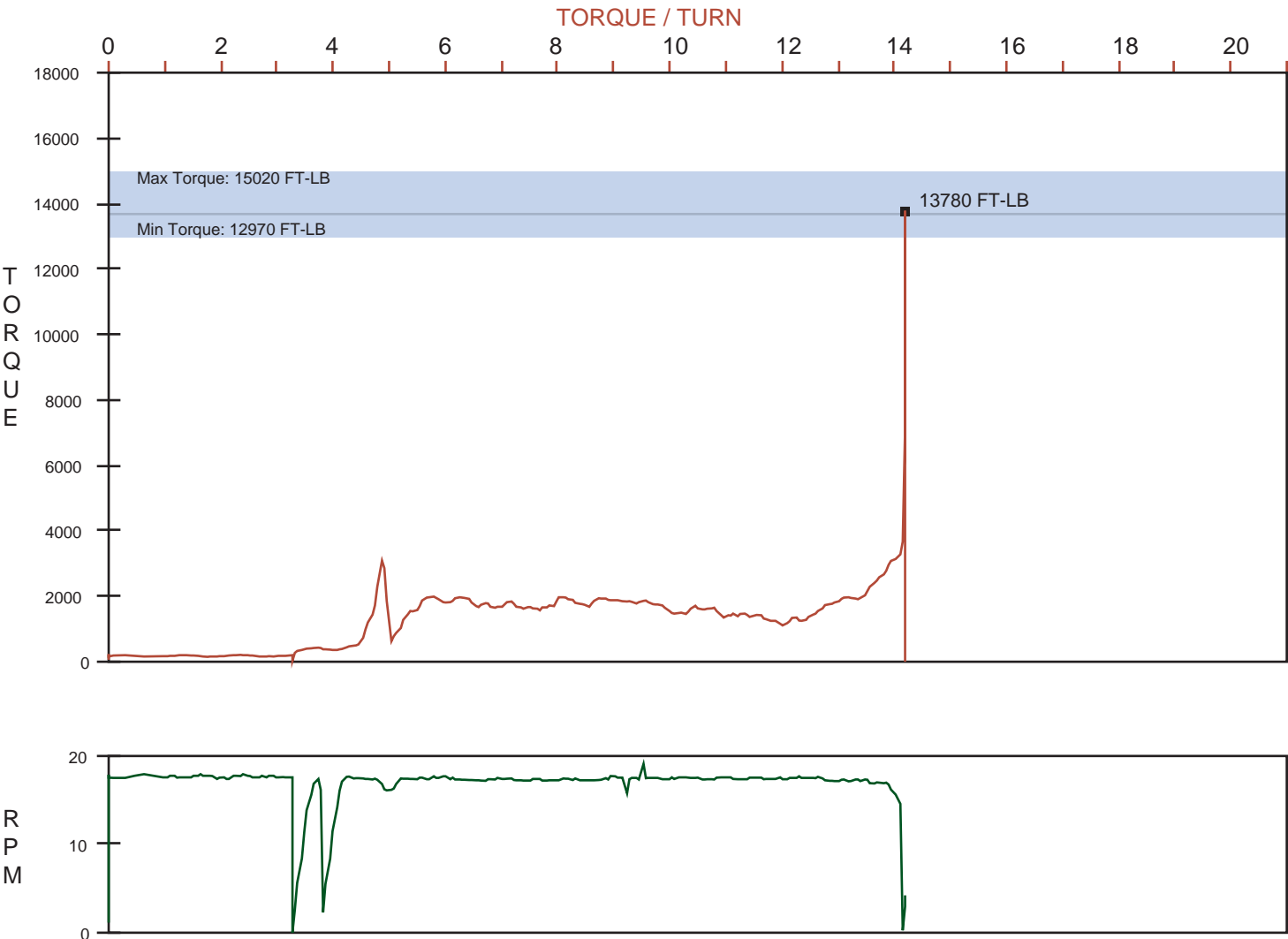
Joint #: 12

Count #: 12

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/14/2023 2:01:24 PM | Heat/Lot#: | |
| Pipe Length: | 37.861 ft | | |
| Cumulative Length: | 491.426 ft | | |
| Cumulative Weight: | 11302.798 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13780 FT-LB |
| Final Turns: | 14.194 |
| Max RPM: | 19.110 |
| Delta Torque: | 7770 FT-LB |
| Delta Turns: | 0.058 |

Notes: joint 13

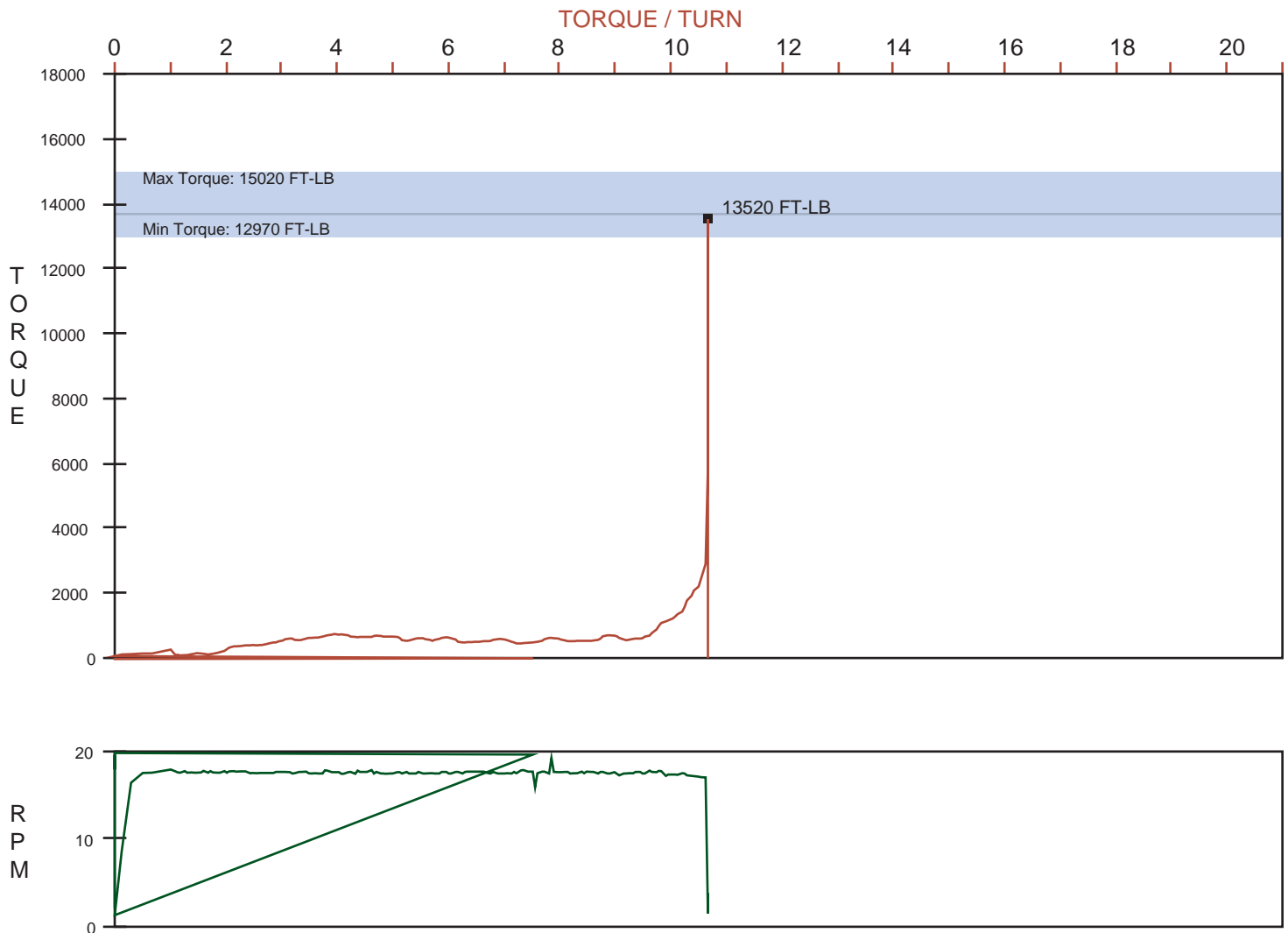


Joint #: 13**Count #: 13**Job: **5.5 production casing**

Serial#:

Time: **10/14/2023 2:10:33 PM**

Heat/Lot#:

Pipe Length: **37.861 ft**Cumulative Length: **529.287 ft**Cumulative Weight: **12173.601 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **13520 FT-LB**Final Turns: **10.678**Max RPM: **21.540**Delta Torque: **6450 FT-LB**Delta Turns: **0.030**Notes: **joint 14**

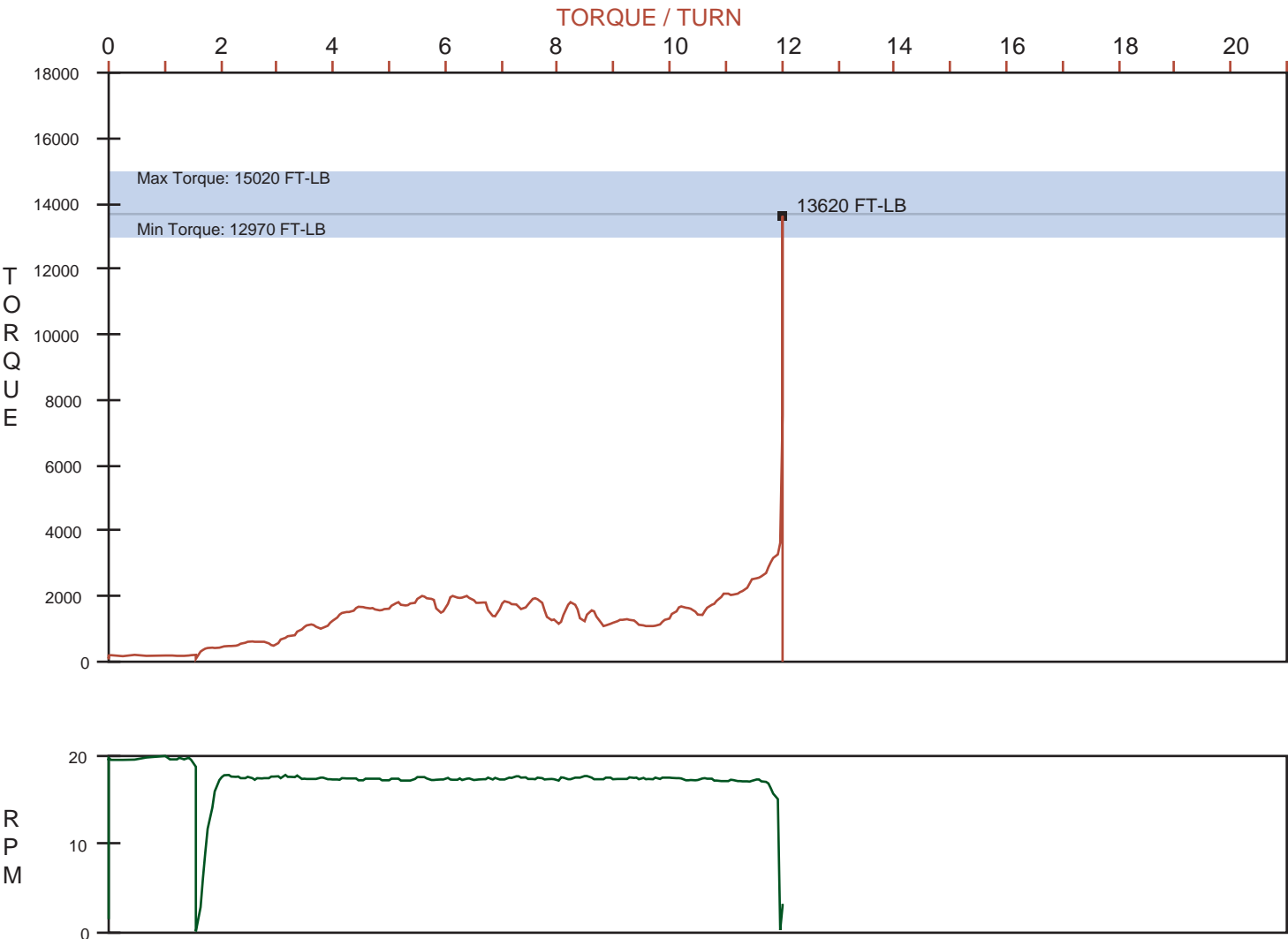
Joint #: 14

Count #: 14

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/14/2023 2:20:29 PM | Heat/Lot#: | |
| Pipe Length: | 35.958 ft | | |
| Cumulative Length: | 565.245 ft | | |
| Cumulative Weight: | 13000.635 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13620 FT-LB |
| Final Turns: | 12.026 |
| Max RPM: | 20.010 |
| Delta Torque: | 7670 FT-LB |
| Delta Turns: | 0.054 |

Notes: joint 15

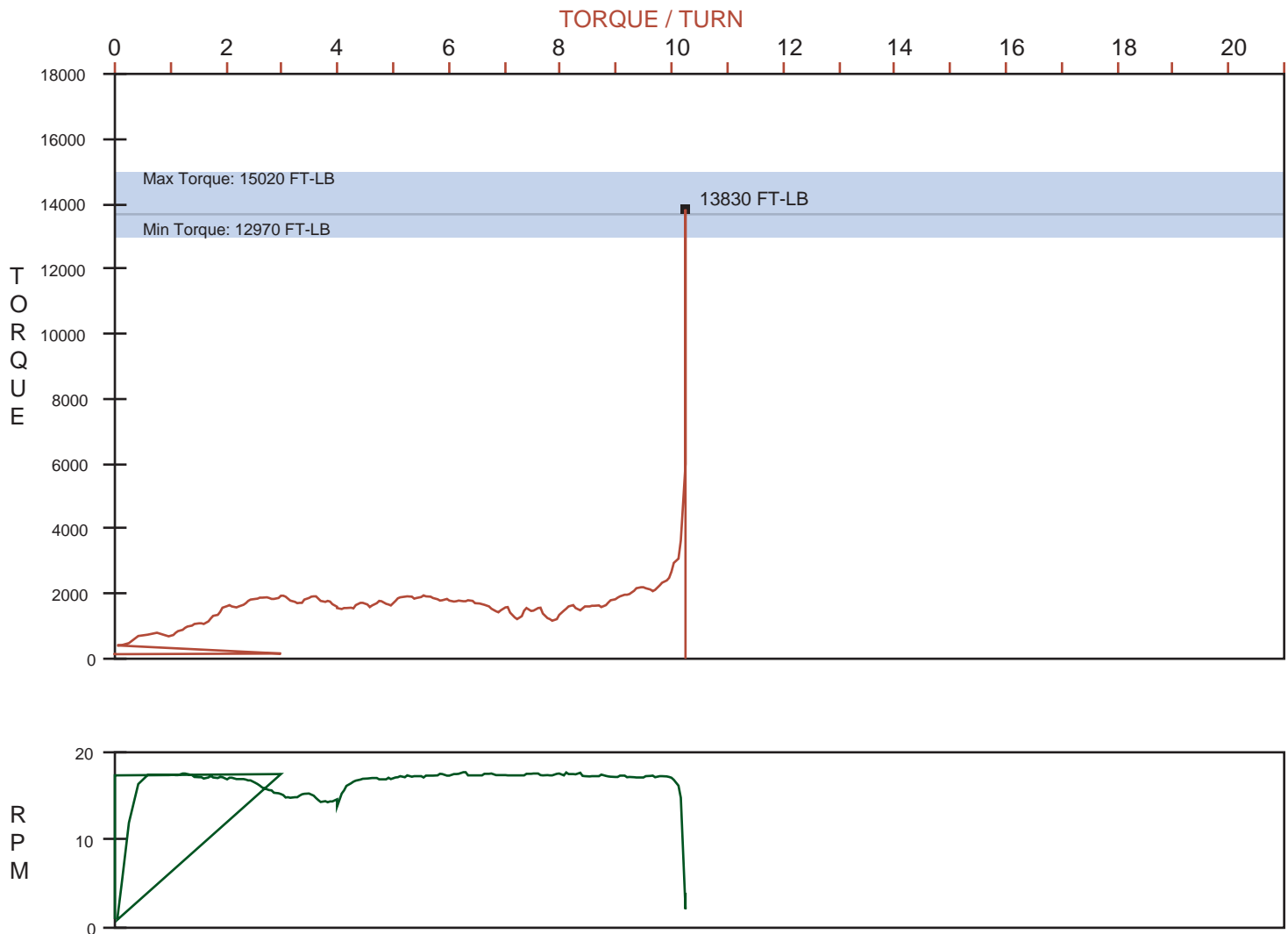


Joint #: 15**Count #: 15**Job: **5.5 production casing**

Serial#:

Time: **10/14/2023 2:28:45 PM**

Heat/Lot#:

Pipe Length: **37.877 ft**Cumulative Length: **603.122 ft**Cumulative Weight: **13871.806 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **13830 FT-LB**Final Turns: **10.238**Max RPM: **18.180**Delta Torque: **6630 FT-LB**Delta Turns: **0.042**Notes: **joint 16**

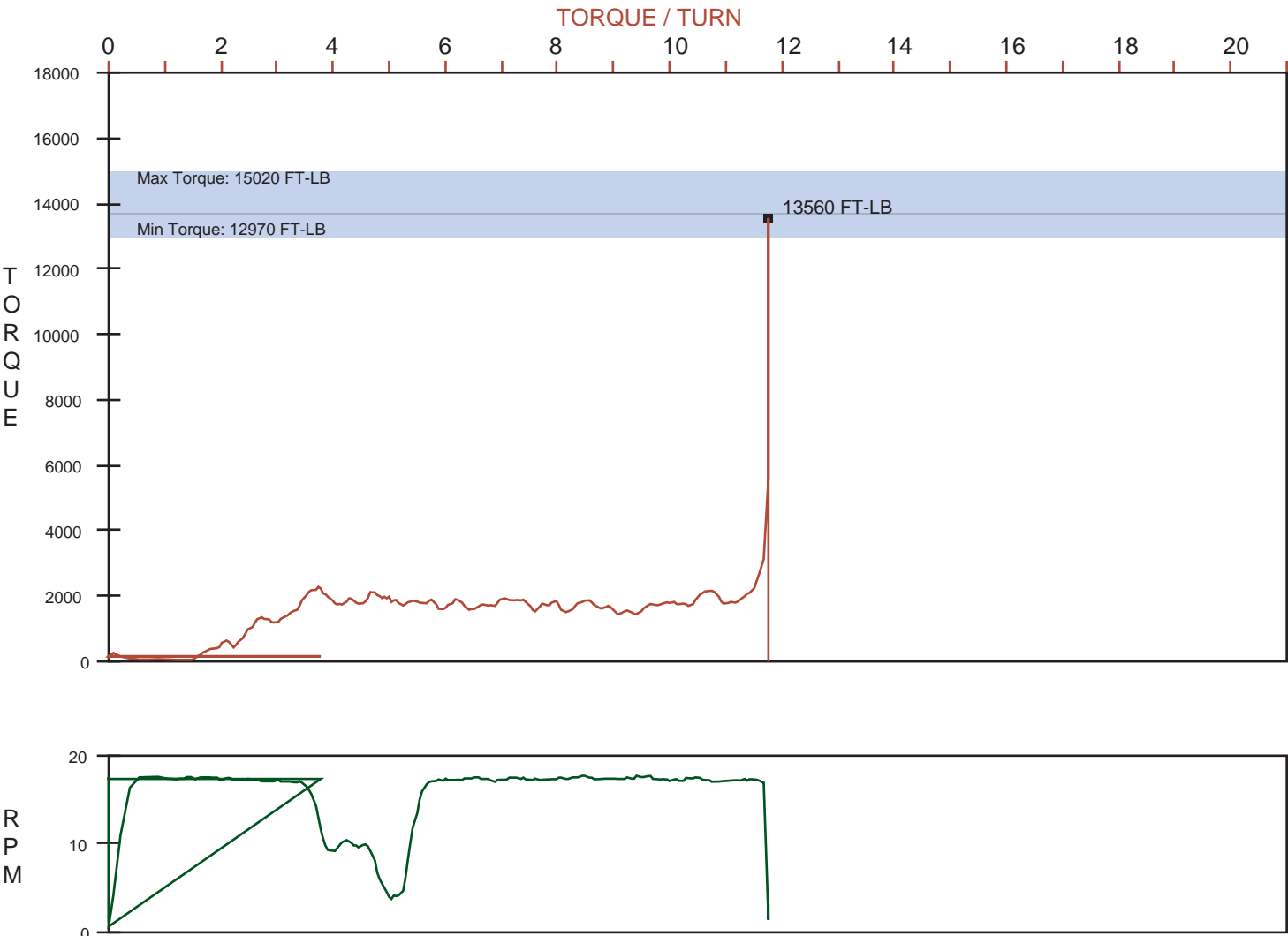
Joint #: 16

Count #: 16

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/14/2023 2:35:29 PM | Heat/Lot#: | |
| Pipe Length: | 37.874 ft | | |
| Cumulative Length: | 640.996 ft | | |
| Cumulative Weight: | 14742.908 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13560 FT-LB |
| Final Turns: | 11.740 |
| Max RPM: | 19.140 |
| Delta Torque: | 6800 FT-LB |
| Delta Turns: | 0.042 |

Notes: joint 17



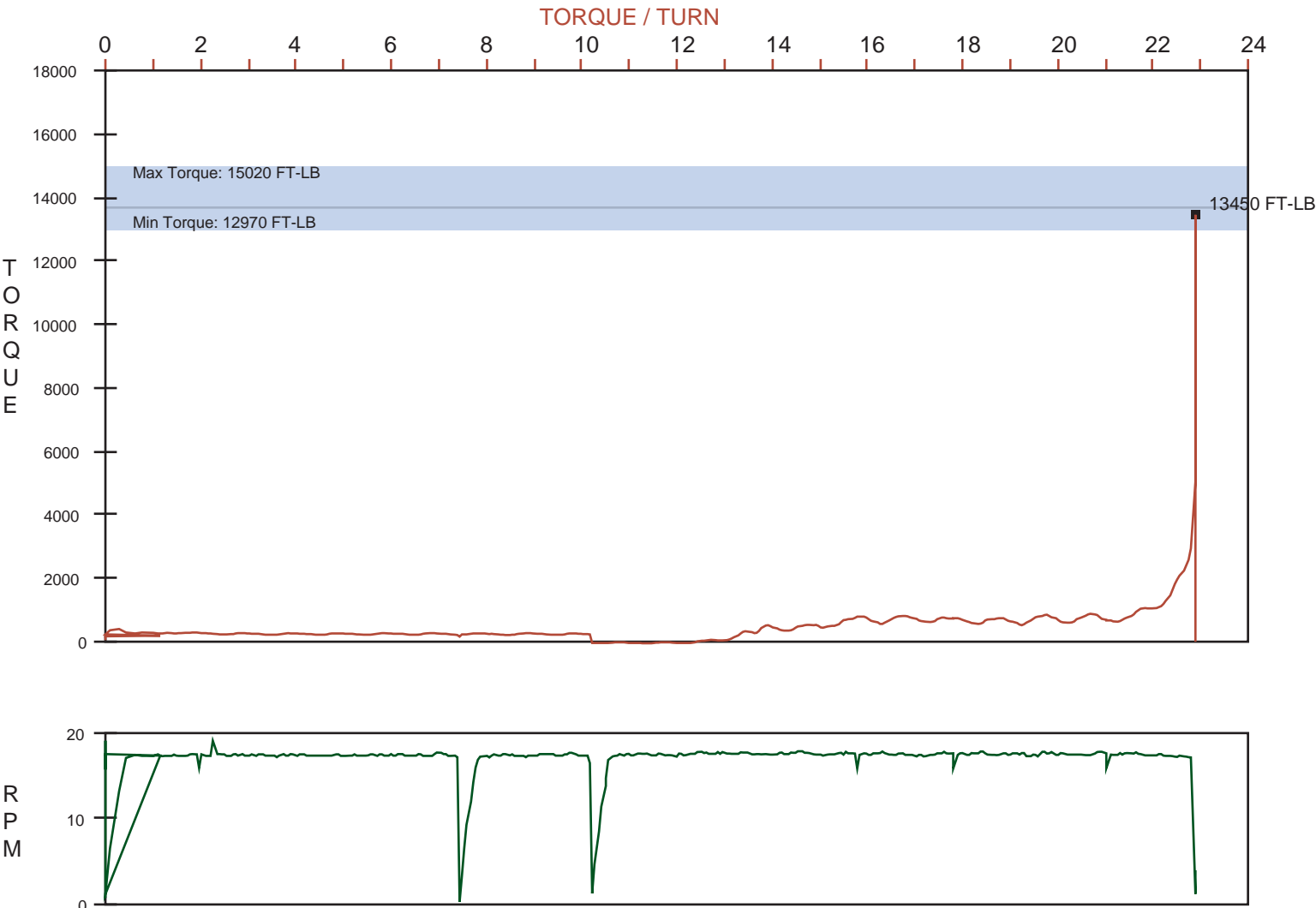
Joint #: 17

Count #: 17

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/14/2023 2:42:06 PM | Heat/Lot#: | |
| Pipe Length: | 37.851 ft | | |
| Cumulative Length: | 678.847 ft | | |
| Cumulative Weight: | 15613.481 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13450 FT-LB |
| Final Turns: | 22.886 |
| Max RPM: | 19.410 |
| Delta Torque: | 1920 FT-LB |
| Delta Turns: | 0 |

Notes: joint 18



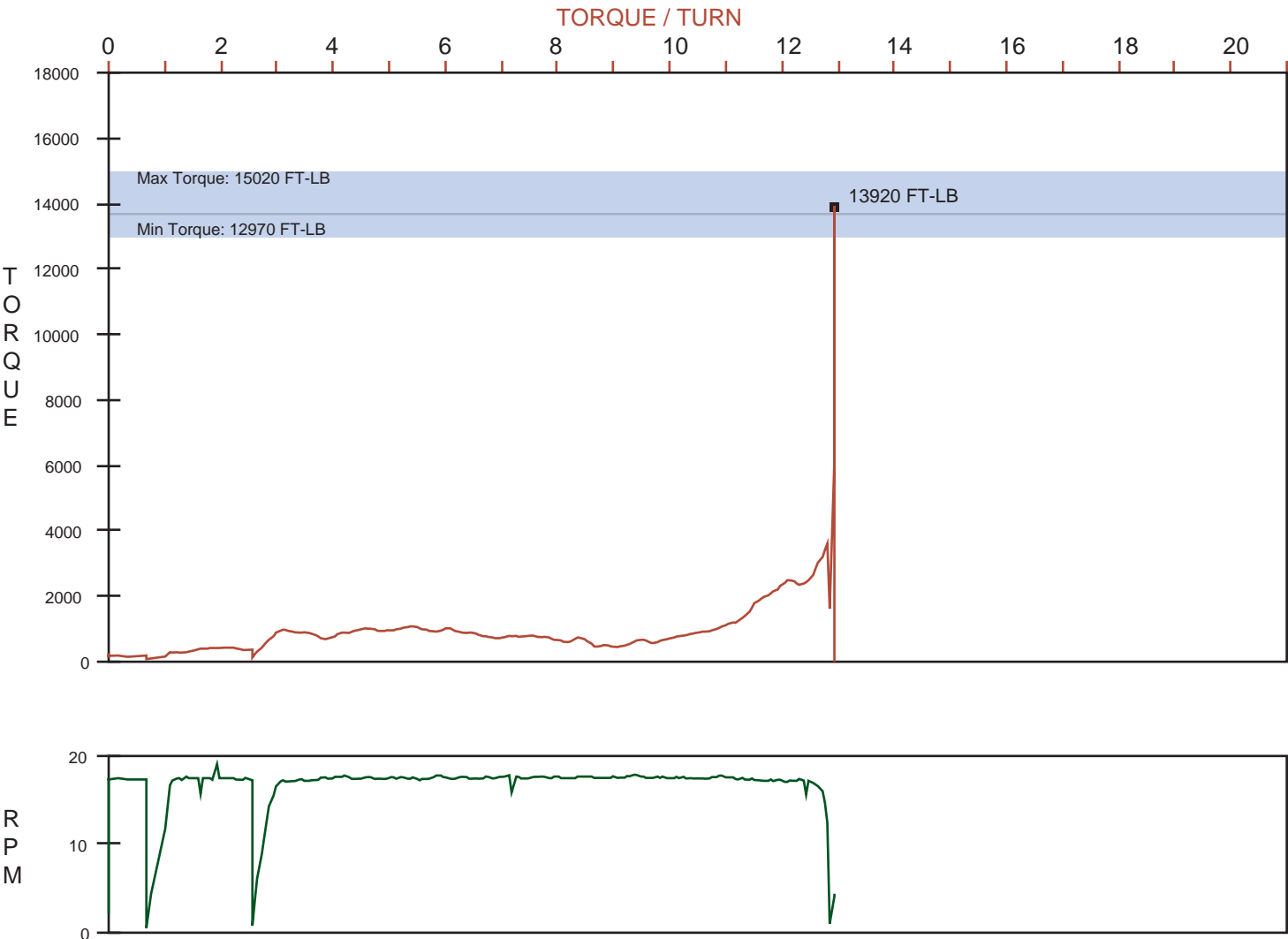
Joint #: 18

Count #: 18

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/14/2023 2:47:40 PM | Heat/Lot#: | |
| Pipe Length: | 37.894 ft | | |
| Cumulative Length: | 716.741 ft | | |
| Cumulative Weight: | 16485.043 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13920 FT-LB |
| Final Turns: | 12.922 |
| Max RPM: | 19.230 |
| Delta Torque: | 0 FT-LB |
| Delta Turns: | 0 |

Notes: joint 19



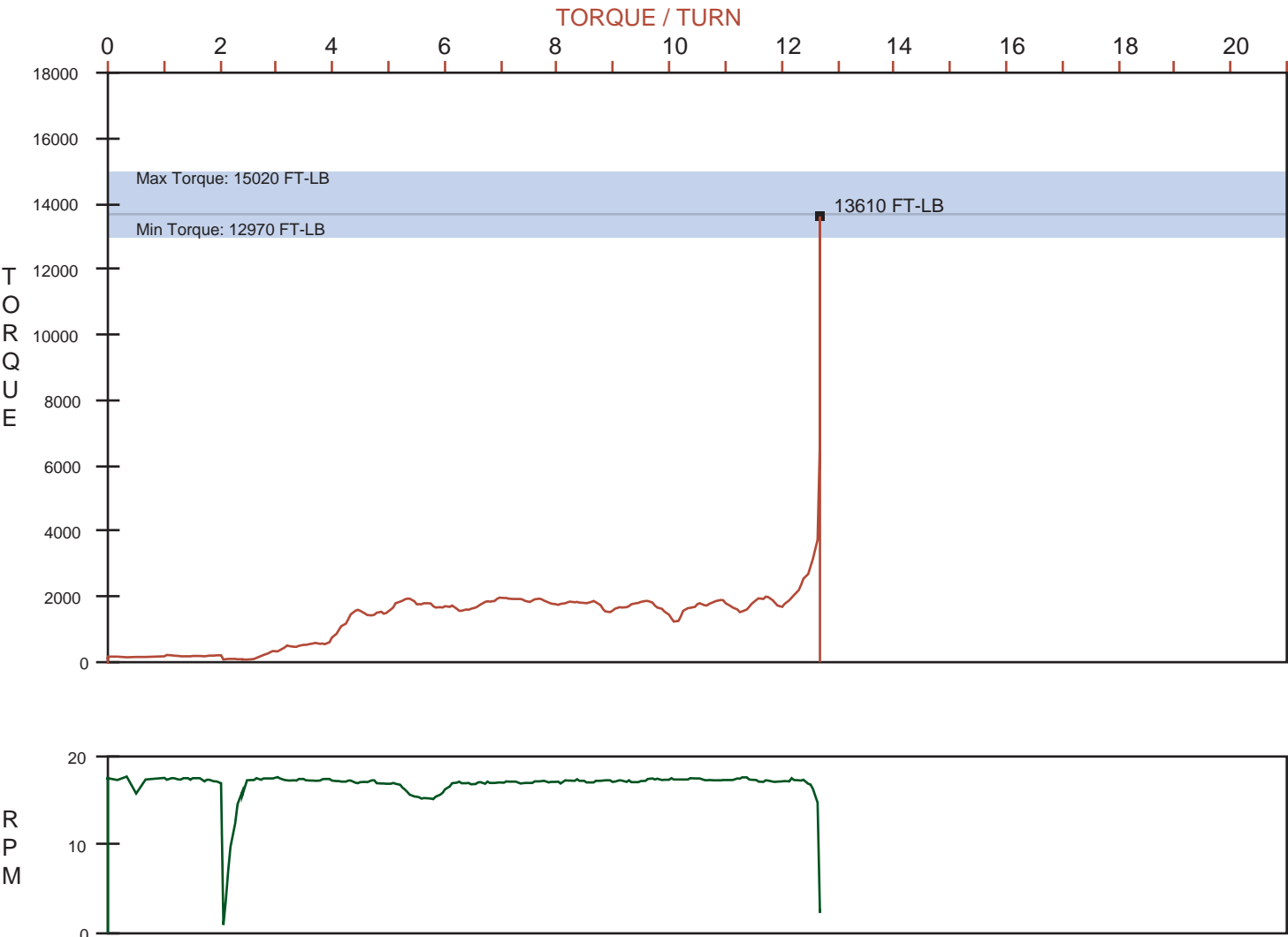
Joint #: 19

Count #: 19

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/14/2023 2:52:45 PM | Heat/Lot#: | |
| Pipe Length: | 37.861 ft | | |
| Cumulative Length: | 754.602 ft | | |
| Cumulative Weight: | 17355.846 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13610 FT-LB |
| Final Turns: | 12.687 |
| Max RPM: | 19.290 |
| Delta Torque: | 2070 FT-LB |
| Delta Turns: | 0 |

Notes: joint 20



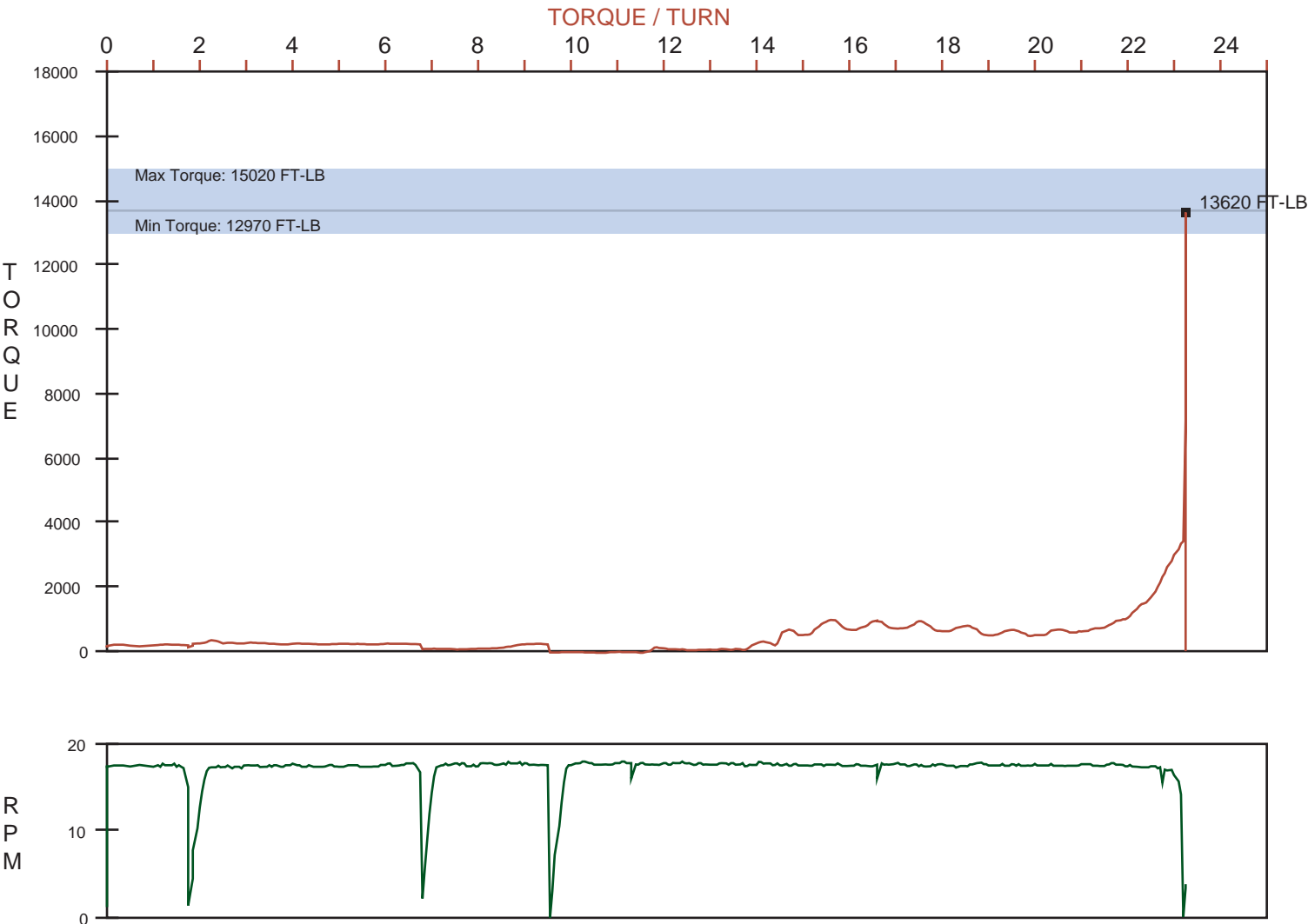
Joint #: 20

Count #: 20

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/14/2023 2:58:08 PM | Heat/Lot#: | |
| Pipe Length: | 37.238 ft | | |
| Cumulative Length: | 791.840 ft | | |
| Cumulative Weight: | 18212.320 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13620 FT-LB |
| Final Turns: | 23.268 |
| Max RPM: | 19.230 |
| Delta Torque: | 3420 FT-LB |
| Delta Turns: | 0.016 |

Notes: joint 21



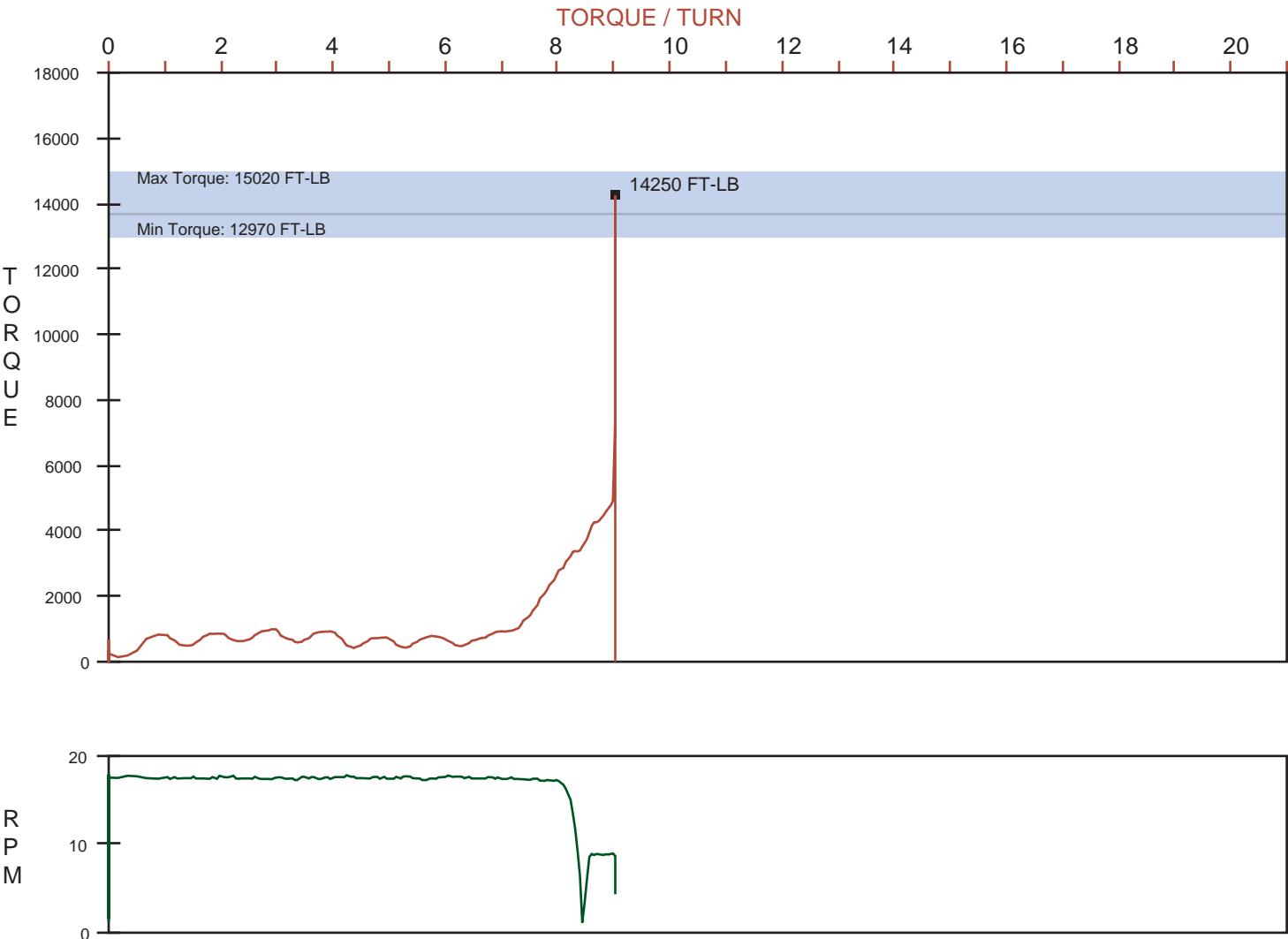
Joint #: 21

Count #: 21

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/14/2023 3:03:30 PM | Heat/Lot#: | |
| Pipe Length: | 37.861 ft | | |
| Cumulative Length: | 829.701 ft | | |
| Cumulative Weight: | 19083.123 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14250 FT-LB |
| Final Turns: | 9.050 |
| Max RPM: | 19.290 |
| Delta Torque: | 4660 FT-LB |
| Delta Turns: | 0.022 |

Notes: joint 22



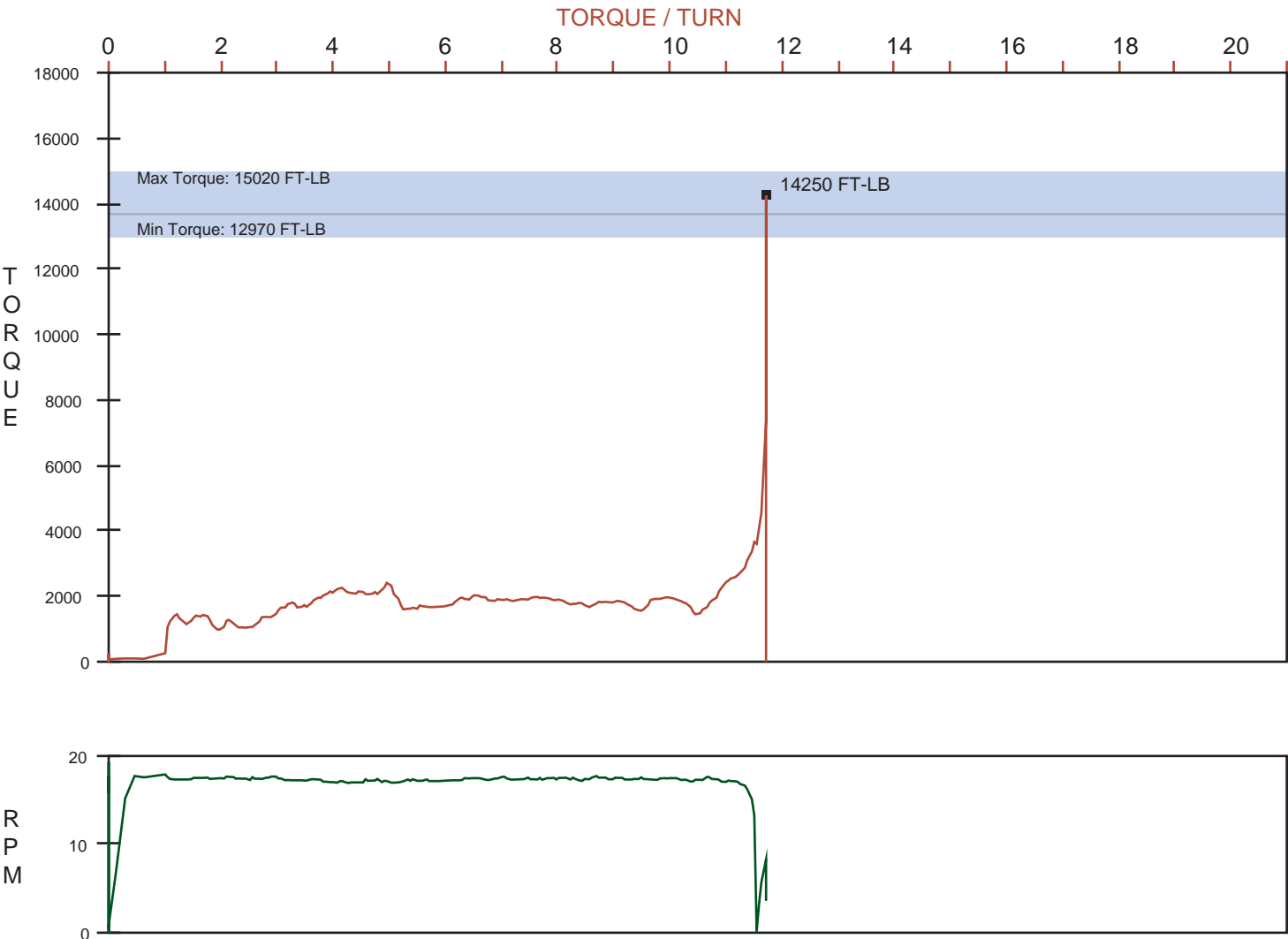
Joint #: 22

Count #: 22

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/14/2023 3:08:48 PM | Heat/Lot#: | |
| Pipe Length: | 37.828 ft | | |
| Cumulative Length: | 867.529 ft | | |
| Cumulative Weight: | 19953.167 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14250 FT-LB |
| Final Turns: | 11.712 |
| Max RPM: | 19.290 |
| Delta Torque: | 4720 FT-LB |
| Delta Turns: | 0.022 |

Notes: joint 23



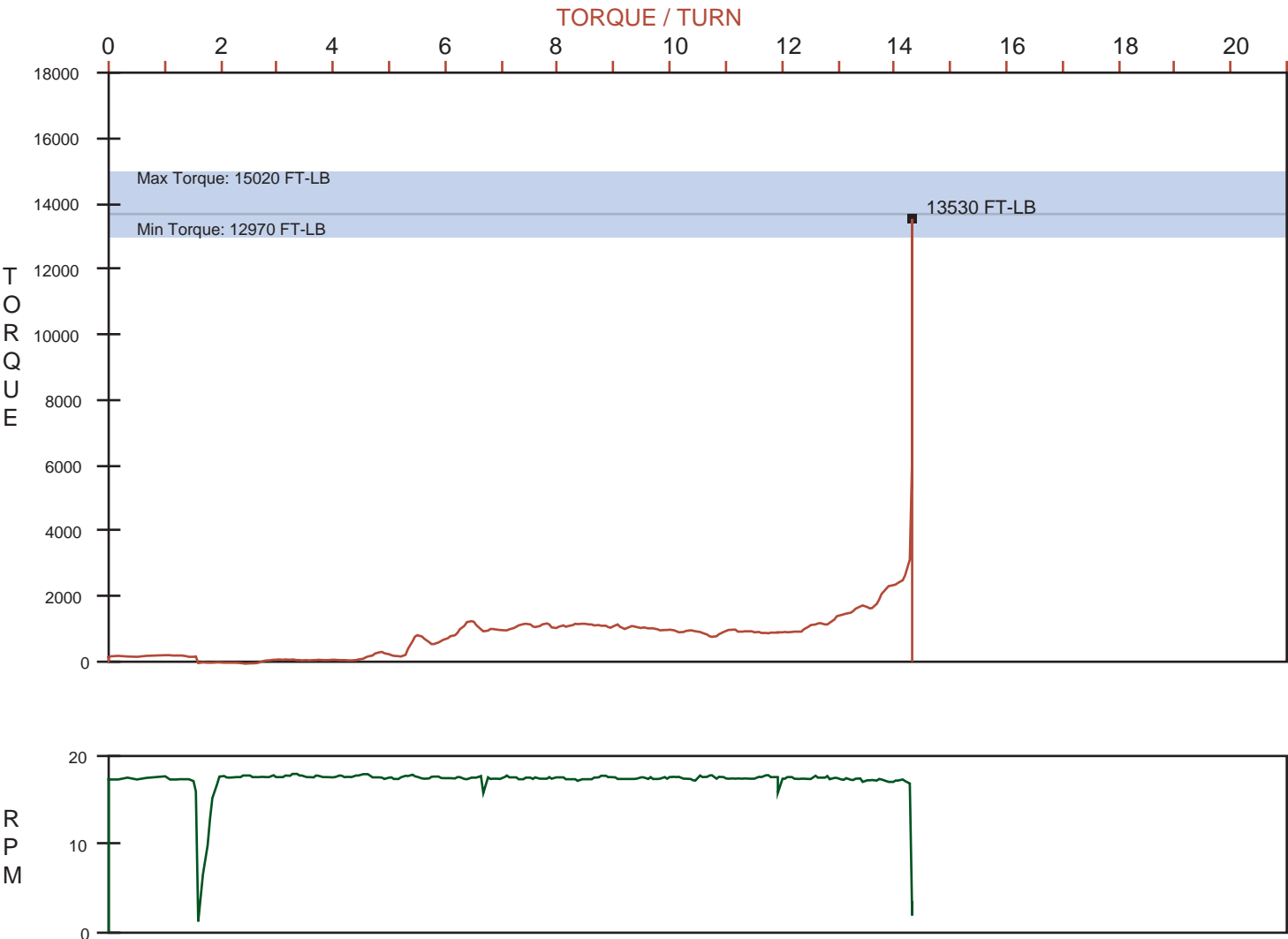
Joint #: 23

Count #: 23

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/14/2023 3:13:49 PM | Heat/Lot#: | |
| Pipe Length: | 37.861 ft | | |
| Cumulative Length: | 905.390 ft | | |
| Cumulative Weight: | 20823.970 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13530 FT-LB |
| Final Turns: | 14.324 |
| Max RPM: | 19.200 |
| Delta Torque: | 10180 FT-LB |
| Delta Turns: | 0.08 |

Notes: joint 24

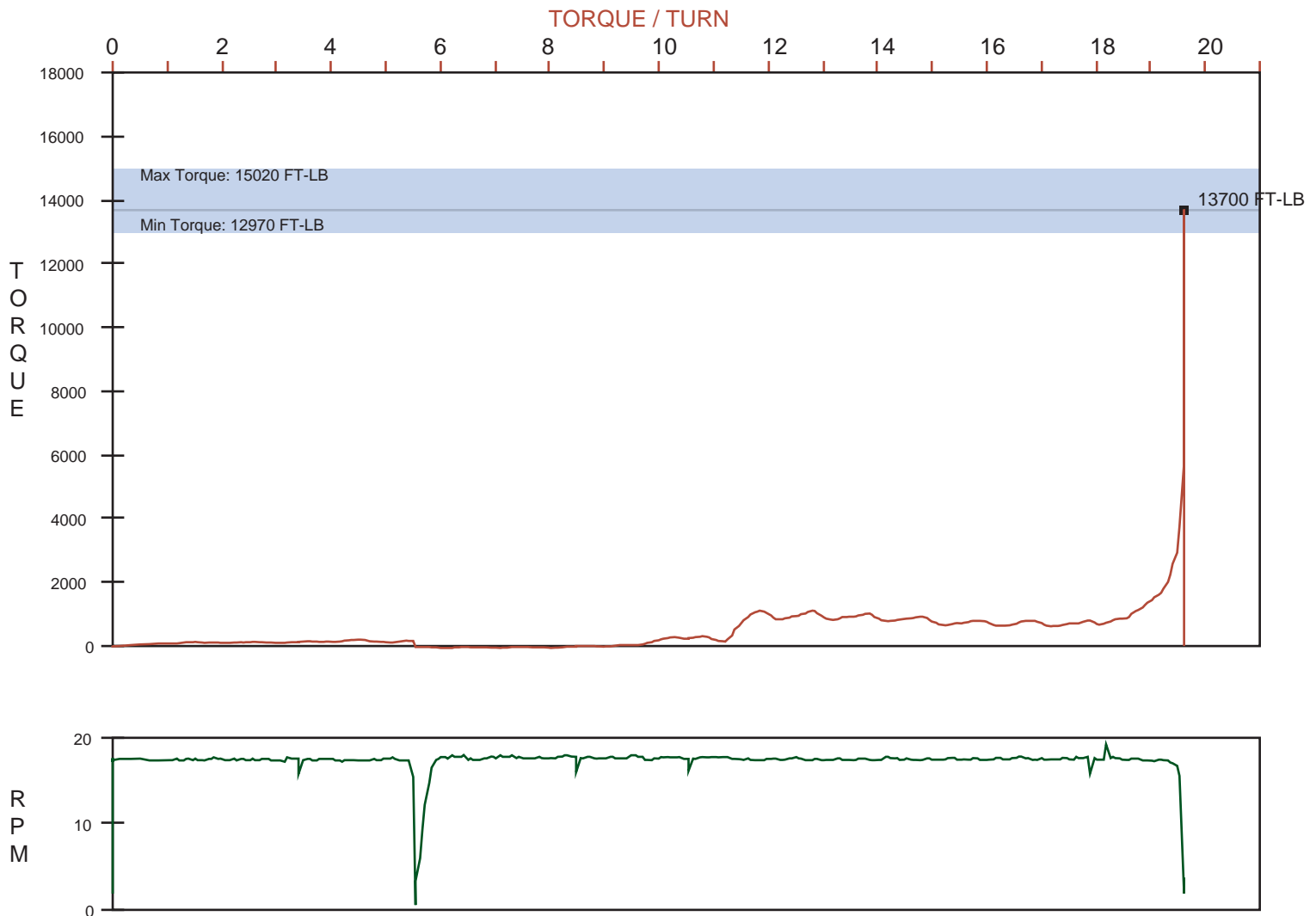


Joint #: 24**Count #: 24**Job: **5.5 production casing**

Serial#:

Time: **10/14/2023 3:19:03 PM**

Heat/Lot#:

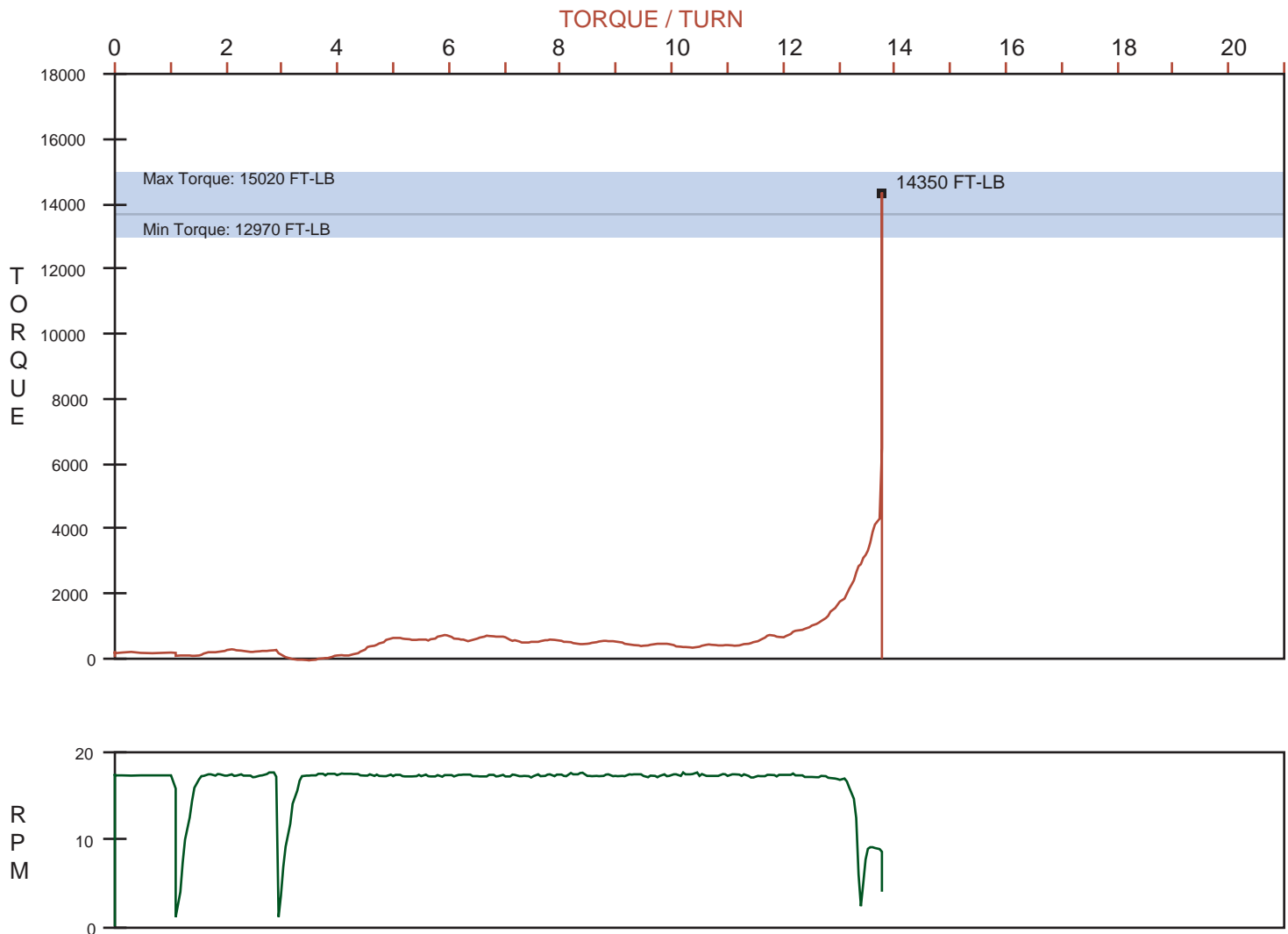
Pipe Length: **36.365 ft**Cumulative Length: **941.755 ft**Cumulative Weight: **21660.365 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **13700 FT-LB**Final Turns: **19.601**Max RPM: **19.320**Delta Torque: **10380 FT-LB**Delta Turns: **0.082**Notes: **joint 25**

Joint #: 25**Count #: 25**Job: **5.5 production casing**

Serial#:

Time: **10/14/2023 3:23:37 PM**

Heat/Lot#:

Pipe Length: **36.703 ft**Cumulative Length: **978.458 ft**Cumulative Weight: **22504.534 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **14350 FT-LB**Final Turns: **13.792**Max RPM: **17.730**Delta Torque: **6840 FT-LB**Delta Turns: **0.043**Notes: **joint 26**

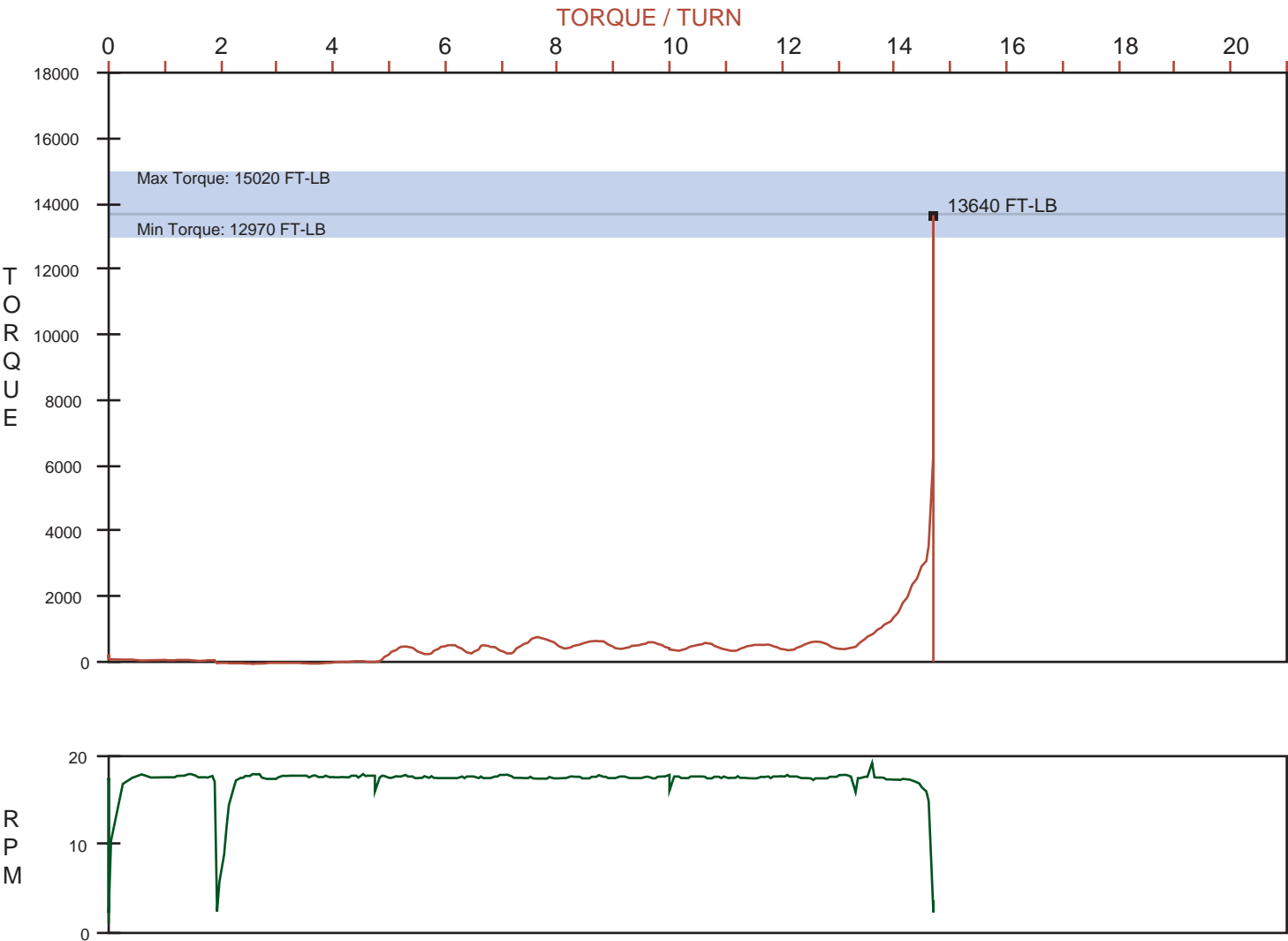
Joint #: 26

Count #: 26

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/14/2023 3:28:58 PM | Heat/Lot#: | |
| Pipe Length: | 37.818 ft | | |
| Cumulative Length: | 1016.276 ft | | |
| Cumulative Weight: | 23374.348 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13640 FT-LB |
| Final Turns: | 14.695 |
| Max RPM: | 19.320 |
| Delta Torque: | 6040 FT-LB |
| Delta Turns: | 0.038 |

Notes: joint 27

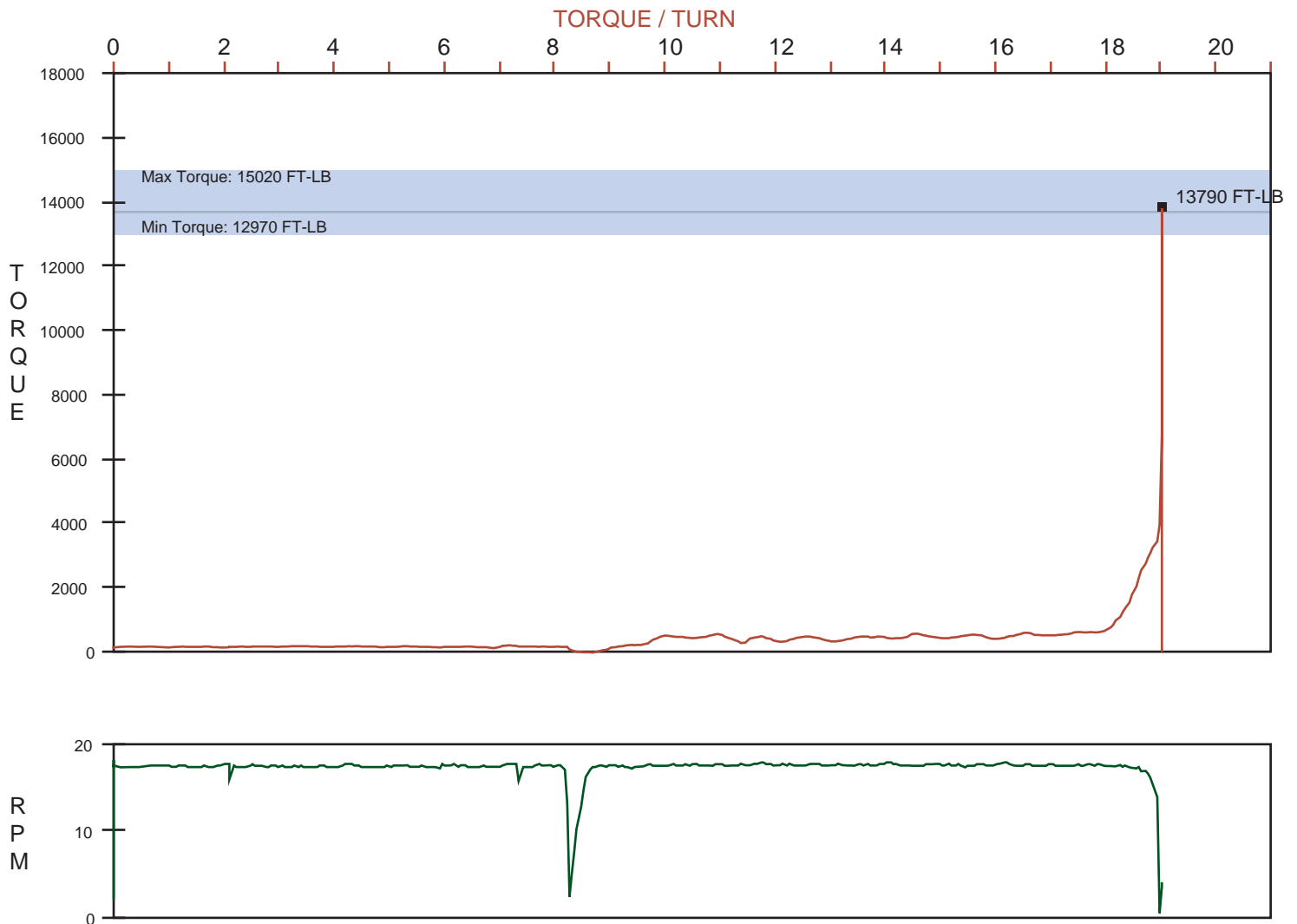


Joint #: 27**Count #: 27**Job: **5.5 production casing**

Serial#:

Time: **10/14/2023 3:33:37 PM**

Heat/Lot#:

Pipe Length: **37.858 ft**Cumulative Length: **1054.134 ft**Cumulative Weight: **24245.082 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **13790 FT-LB**Final Turns: **19.040**Max RPM: **19.320**Delta Torque: **8540 FT-LB**Delta Turns: **0.055**Notes: **joint 28**

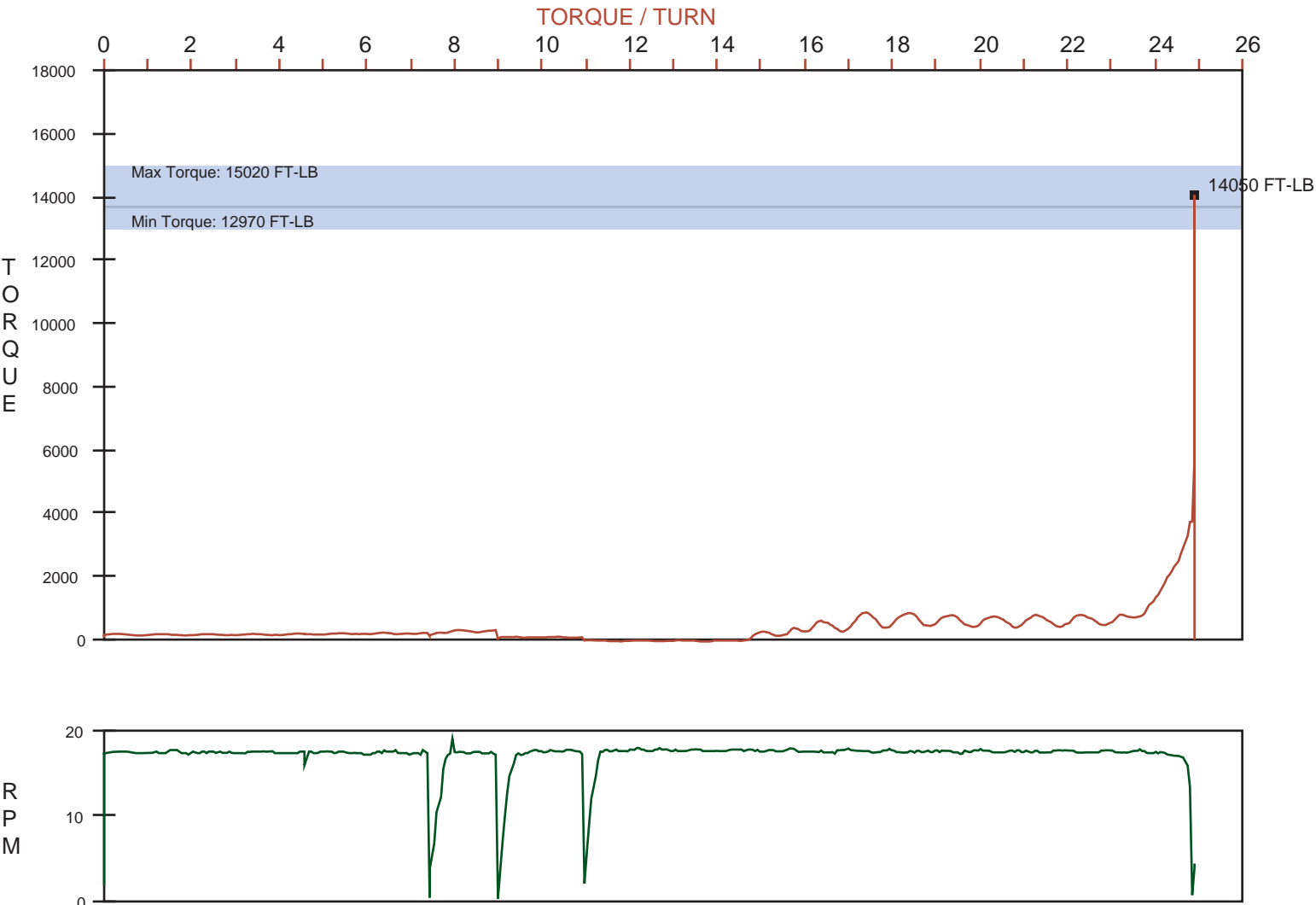
Joint #: 28

Count #: 28

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/14/2023 3:39:36 PM | Heat/Lot#: | |
| Pipe Length: | 37.858 ft | | |
| Cumulative Length: | 1091.992 ft | | |
| Cumulative Weight: | 25115.816 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14050 FT-LB |
| Final Turns: | 24.914 |
| Max RPM: | 19.140 |
| Delta Torque: | 5140 FT-LB |
| Delta Turns: | 0.024 |

Notes: joint 29

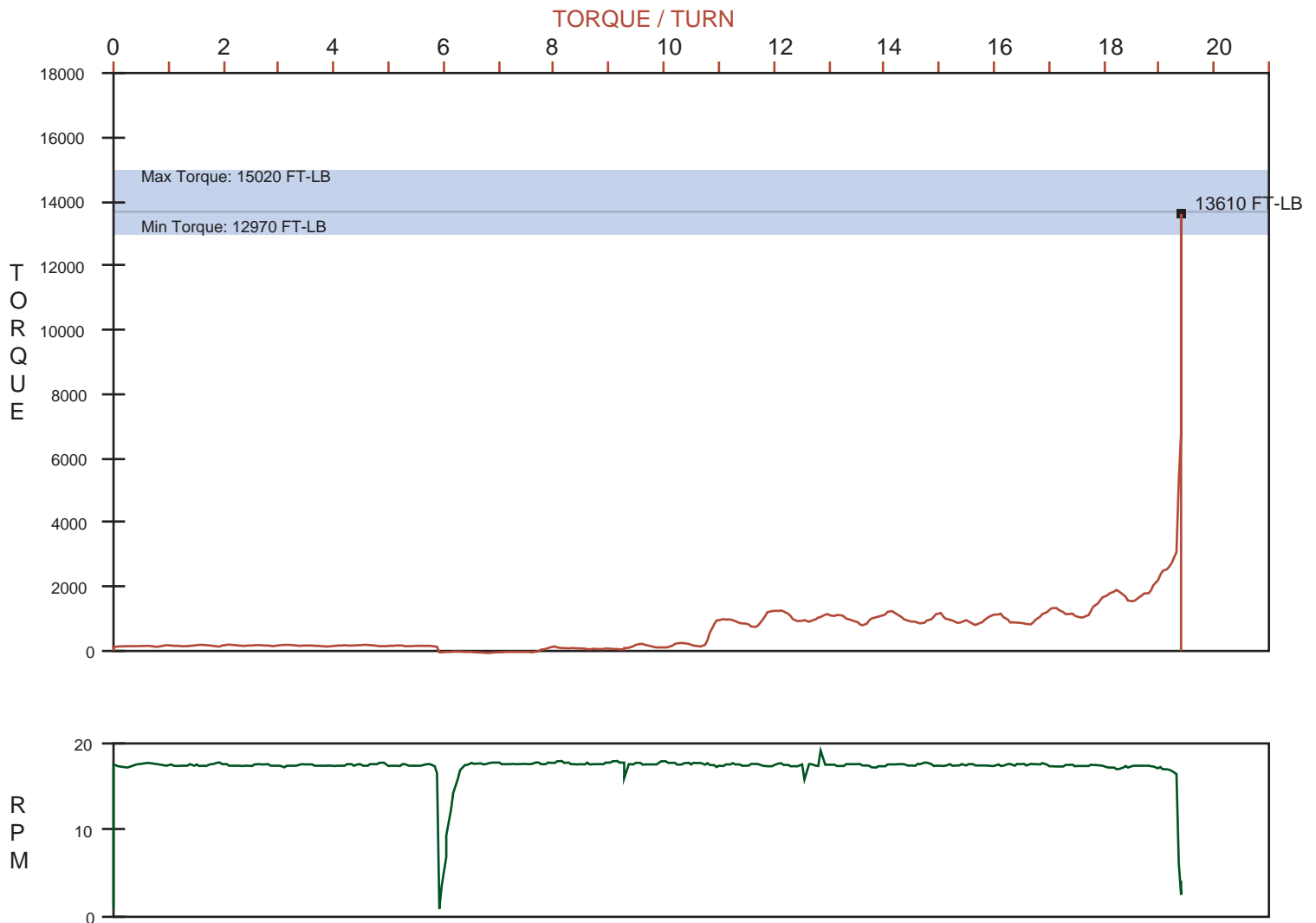


Joint #: 29**Count #: 29**Job: **5.5 production casing**

Serial#:

Time: **10/14/2023 3:45:07 PM**

Heat/Lot#:

Pipe Length: **37.844 ft**Cumulative Length: **1129.836 ft**Cumulative Weight: **25986.228 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **13610 FT-LB**Final Turns: **19.420**Max RPM: **19.170**Delta Torque: **4660 FT-LB**Delta Turns: **0.020**Notes: **joint 30**

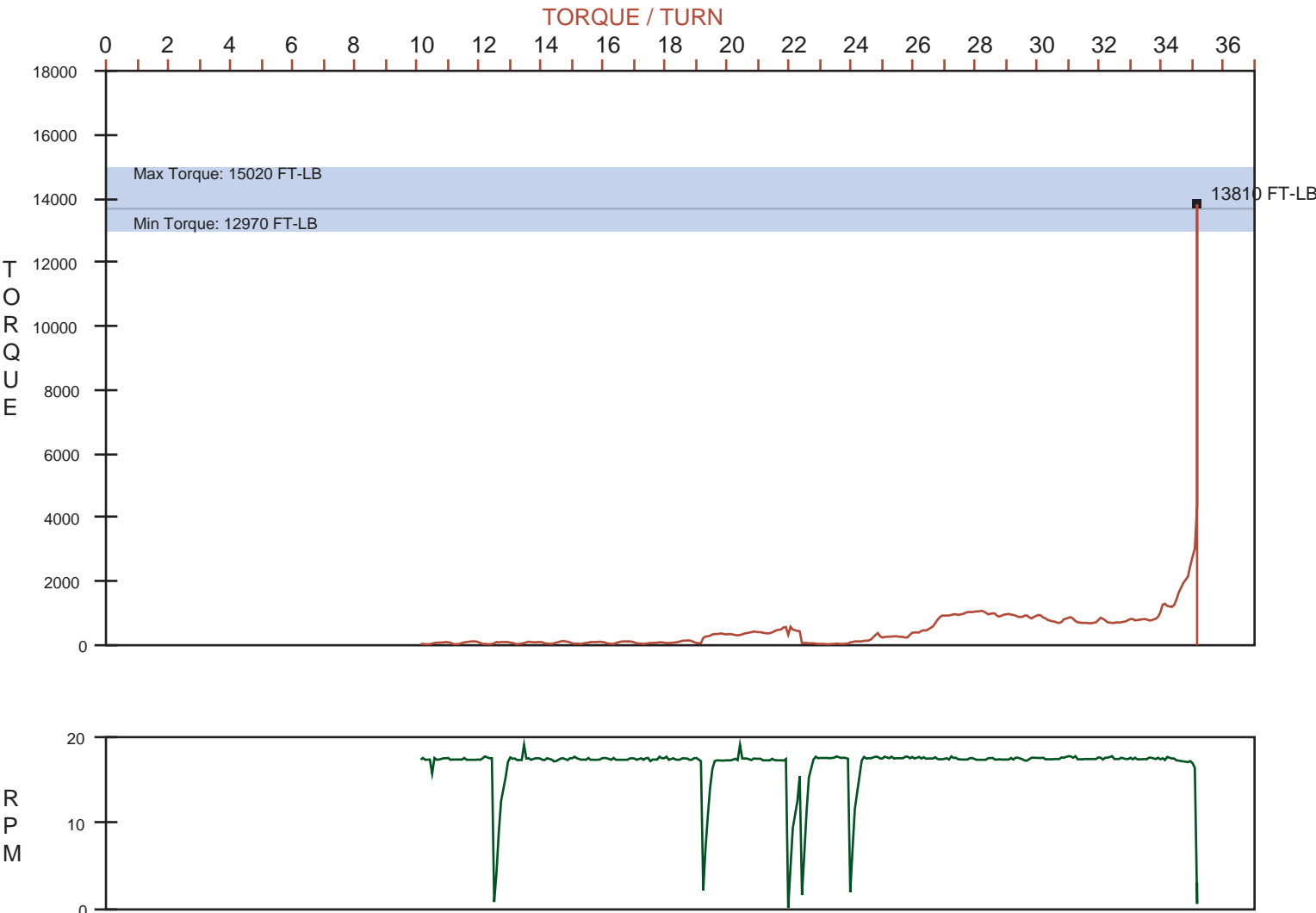
Joint #: 30

Count #: 30

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/14/2023 4:14:17 PM | Heat/Lot#: | |
| Pipe Length: | 37.844 ft | | |
| Cumulative Length: | 1167.680 ft | | |
| Cumulative Weight: | 26856.640 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13810 FT-LB |
| Final Turns: | 35.167 |
| Max RPM: | 19.140 |
| Delta Torque: | 2670 FT-LB |
| Delta Turns: | 0.002 |

Notes: joint 31

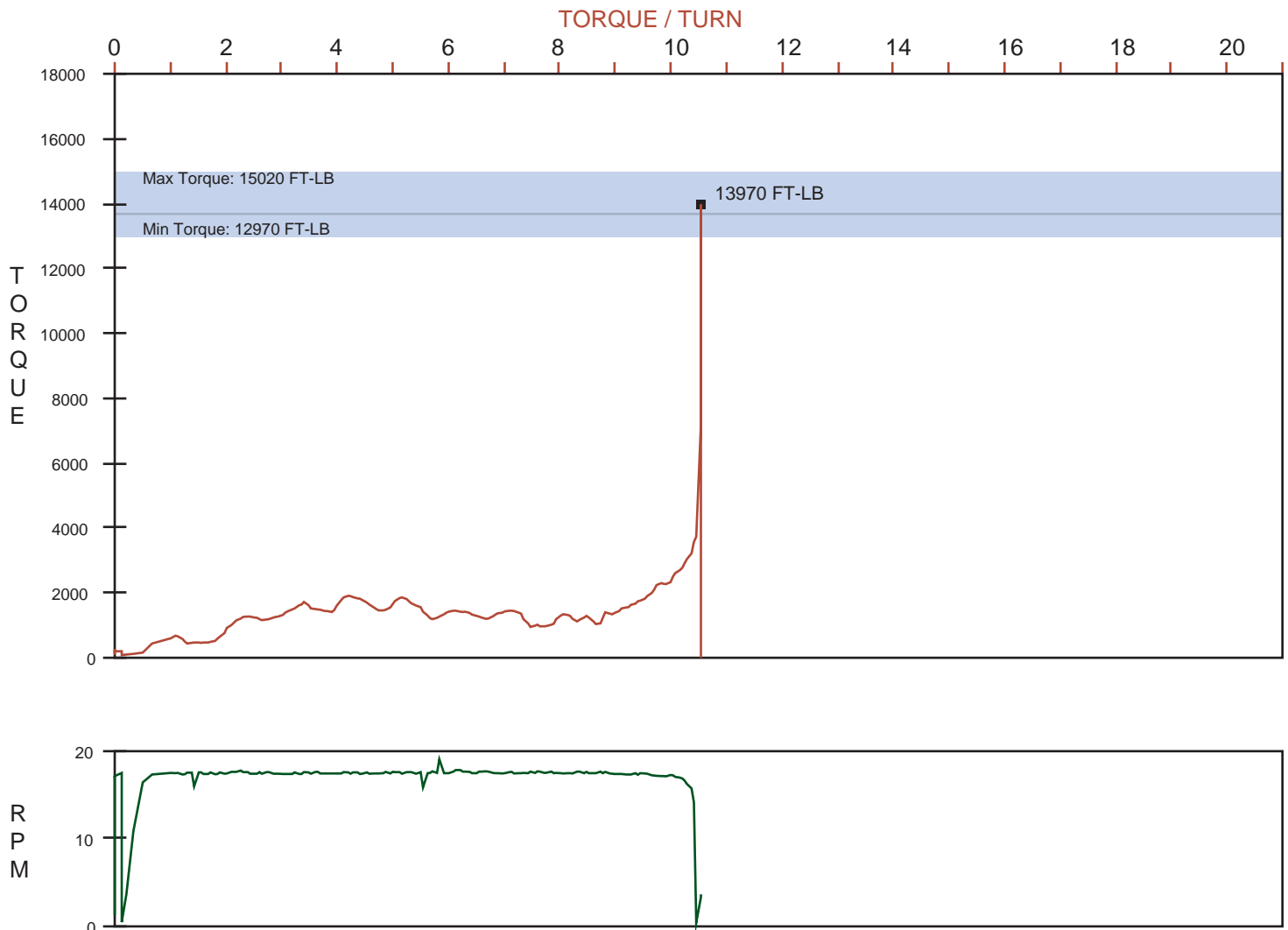


Joint #: 31**Count #: 31**Job: **5.5 production casing**

Serial#:

Time: **10/14/2023 4:18:30 PM**

Heat/Lot#:

Pipe Length: **37.844 ft**Cumulative Length: **1205.524 ft**Cumulative Weight: **27727.052 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **13970 FT-LB**Final Turns: **10.532**Max RPM: **19.080**Delta Torque: **9030 FT-LB**Delta Turns: **0.074**Notes: **joint 32**

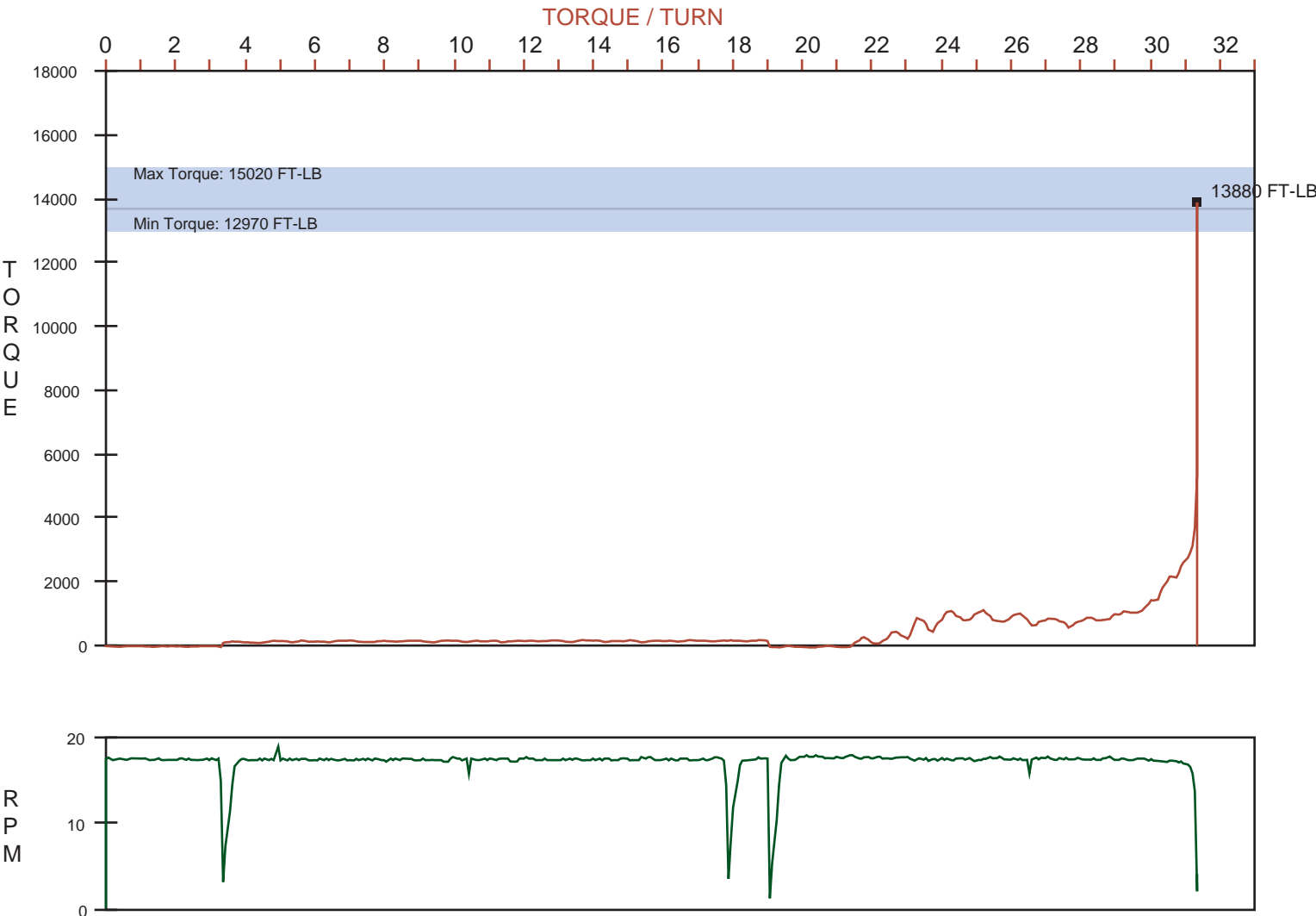
Joint #: 32

Count #: 32

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/14/2023 4:24:42 PM | Heat/Lot#: | |
| Pipe Length: | 33.579 ft | | |
| Cumulative Length: | 1239.103 ft | | |
| Cumulative Weight: | 28499.369 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13880 FT-LB |
| Final Turns: | 31.374 |
| Max RPM: | 19.260 |
| Delta Torque: | 4910 FT-LB |
| Delta Turns: | 0.020 |

Notes: joint 33



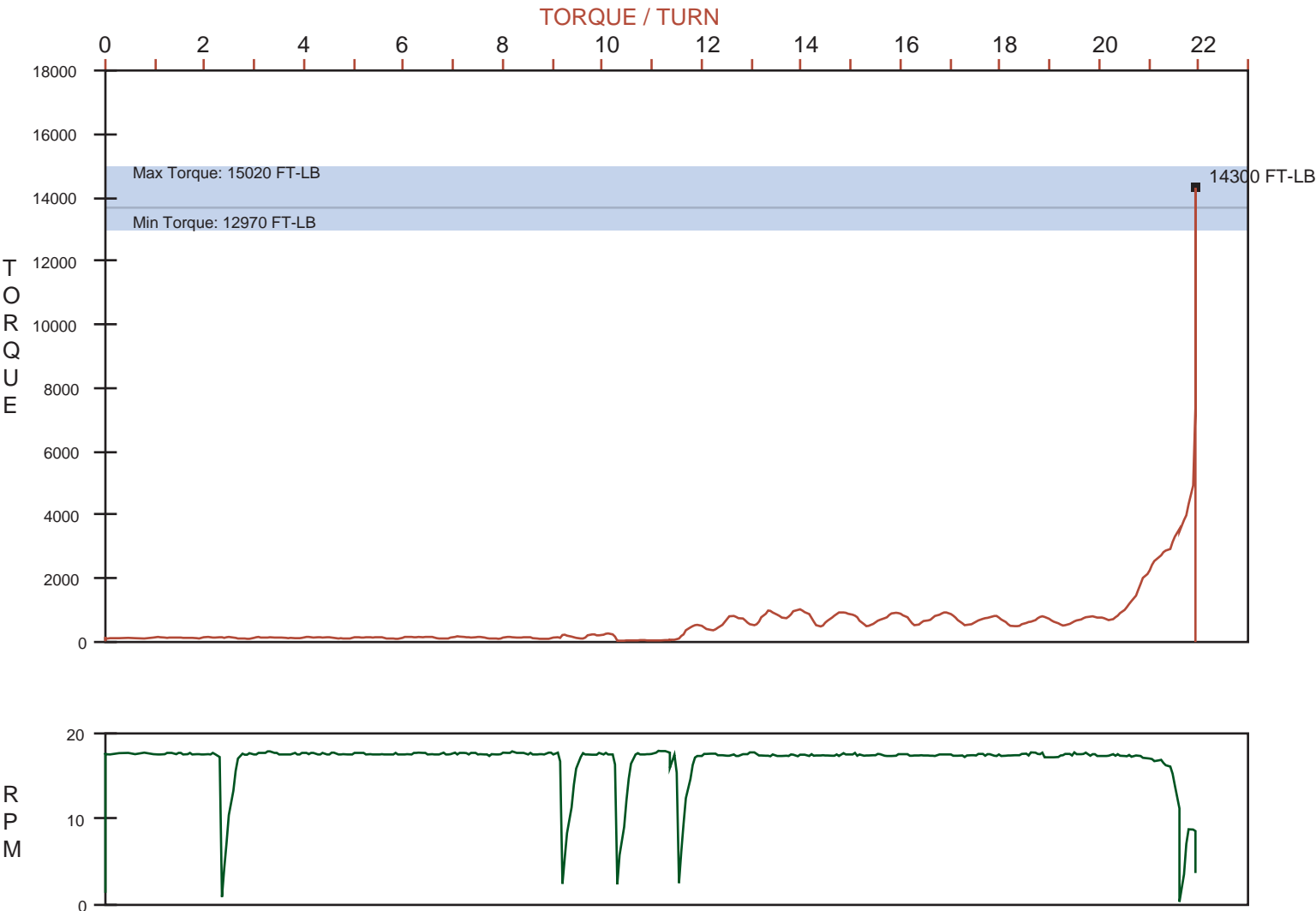
Joint #: 33

Count #: 33

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/14/2023 4:29:52 PM | Heat/Lot#: | |
| Pipe Length: | 37.690 ft | | |
| Cumulative Length: | 1276.793 ft | | |
| Cumulative Weight: | 29366.239 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14300 FT-LB |
| Final Turns: | 21.938 |
| Max RPM: | 17.970 |
| Delta Torque: | 3800 FT-LB |
| Delta Turns: | 0.014 |

Notes: joint 34



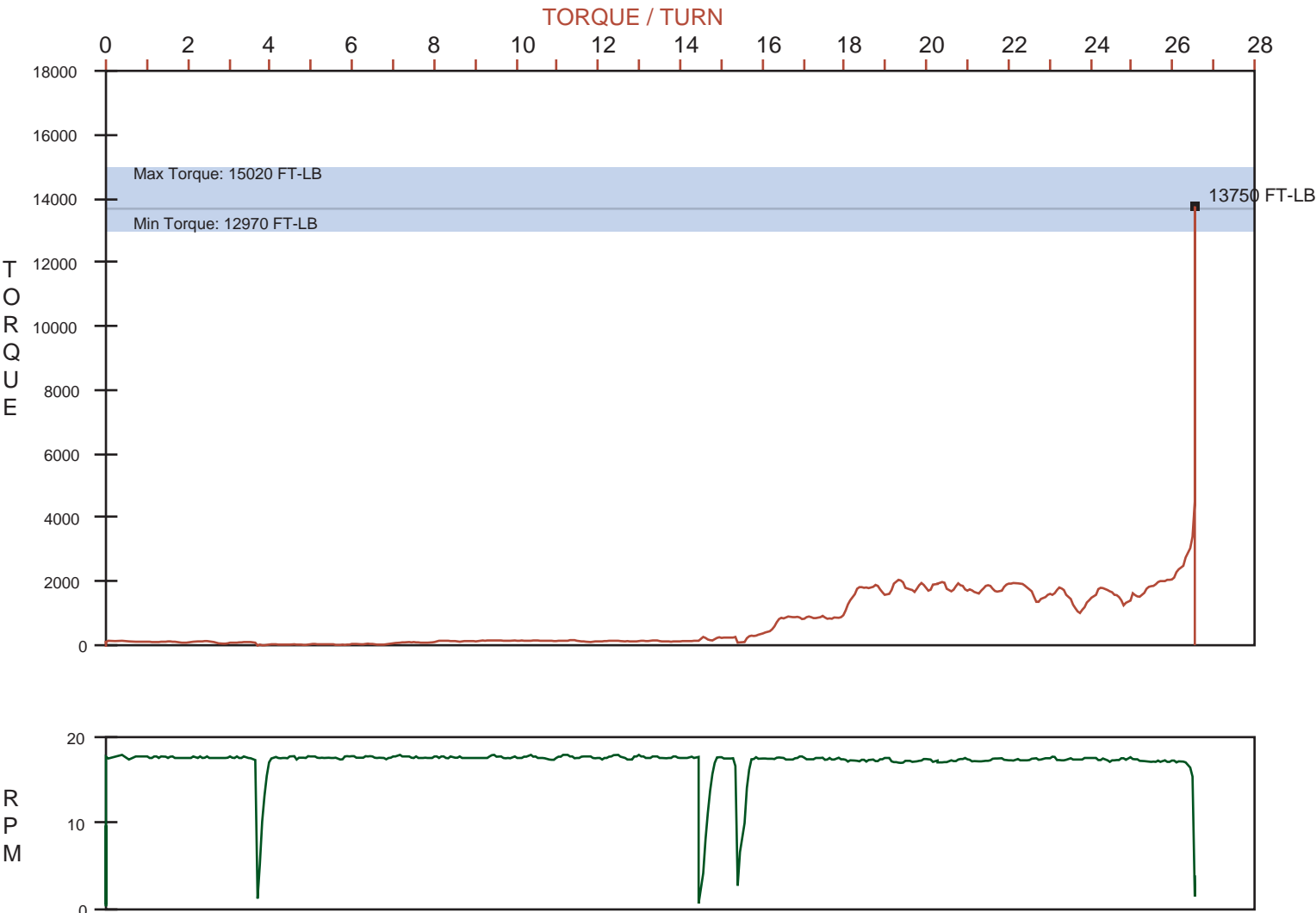
Joint #: 34

Count #: 34

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/14/2023 4:35:55 PM | Heat/Lot#: | |
| Pipe Length: | 37.854 ft | | |
| Cumulative Length: | 1314.647 ft | | |
| Cumulative Weight: | 30236.881 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13750 FT-LB |
| Final Turns: | 26.558 |
| Max RPM: | 17.970 |
| Delta Torque: | 5560 FT-LB |
| Delta Turns: | 0.029 |

Notes: joint 35

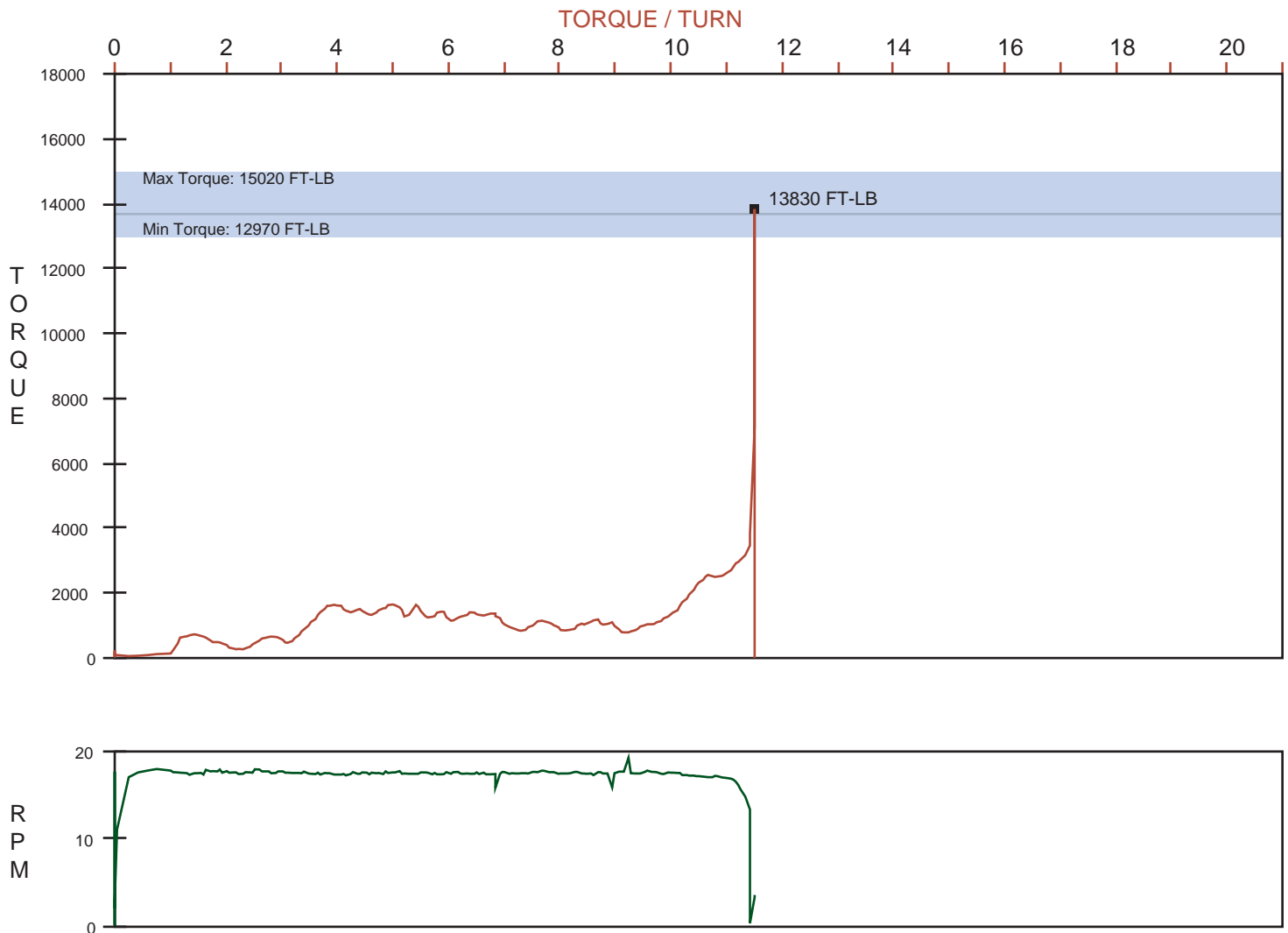


Joint #: 35**Count #: 35**Job: **5.5 production casing**

Serial#:

Time: **10/14/2023 4:43:14 PM**

Heat/Lot#:

Pipe Length: **37.894 ft**Cumulative Length: **1352.541 ft**Cumulative Weight: **31108.443 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **13830 FT-LB**Final Turns: **11.504**Max RPM: **19.290**Delta Torque: **8080 FT-LB**Delta Turns: **0.060**Notes: **joint 36**

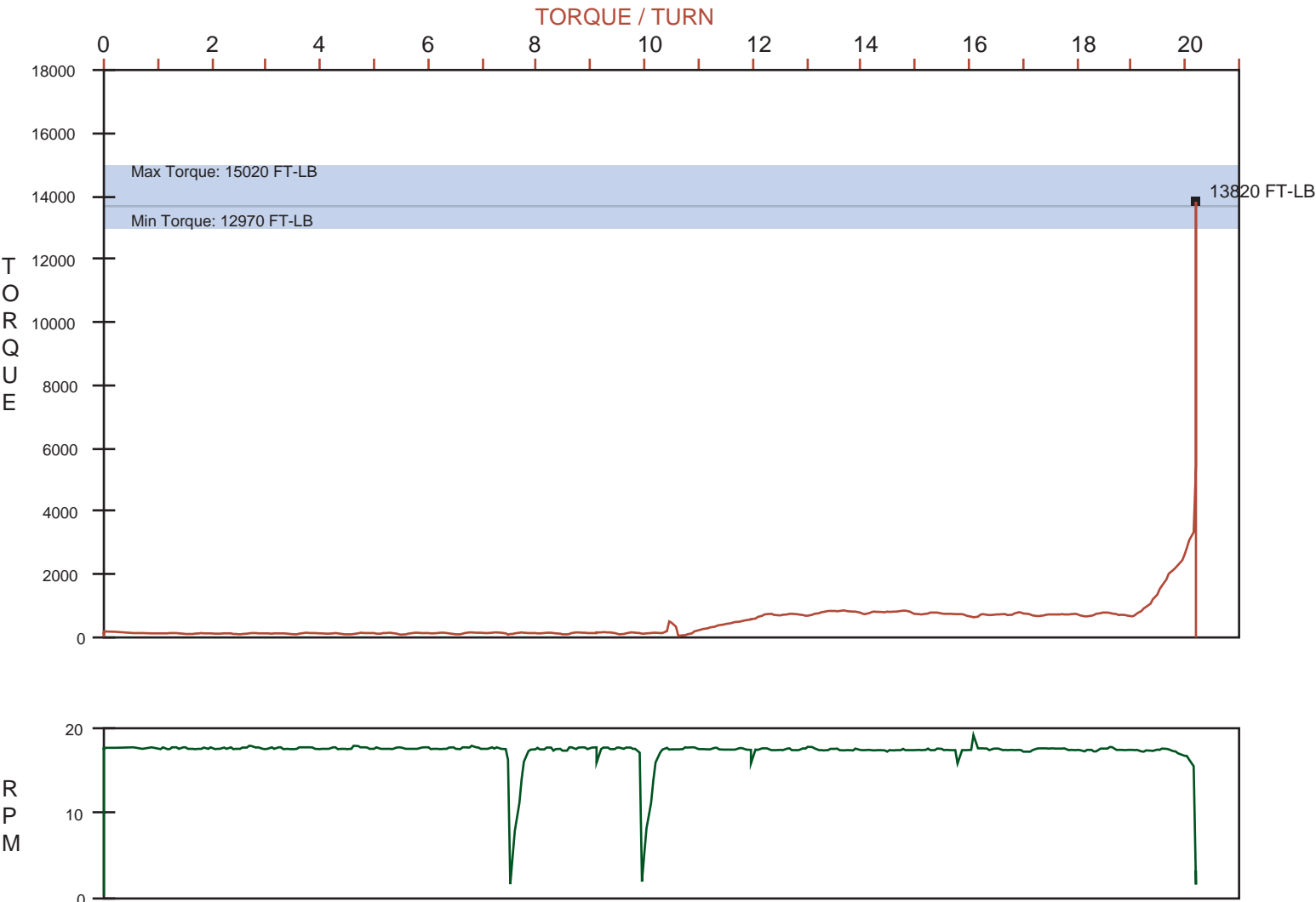
Joint #: 36

Count #: 36

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/14/2023 4:48:03 PM | Heat/Lot#: | |
| Pipe Length: | 37.877 ft | | |
| Cumulative Length: | 1390.418 ft | | |
| Cumulative Weight: | 31979.614 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13820 FT-LB |
| Final Turns: | 20.220 |
| Max RPM: | 19.320 |
| Delta Torque: | 4620 FT-LB |
| Delta Turns: | 0.018 |

Notes: joint 37

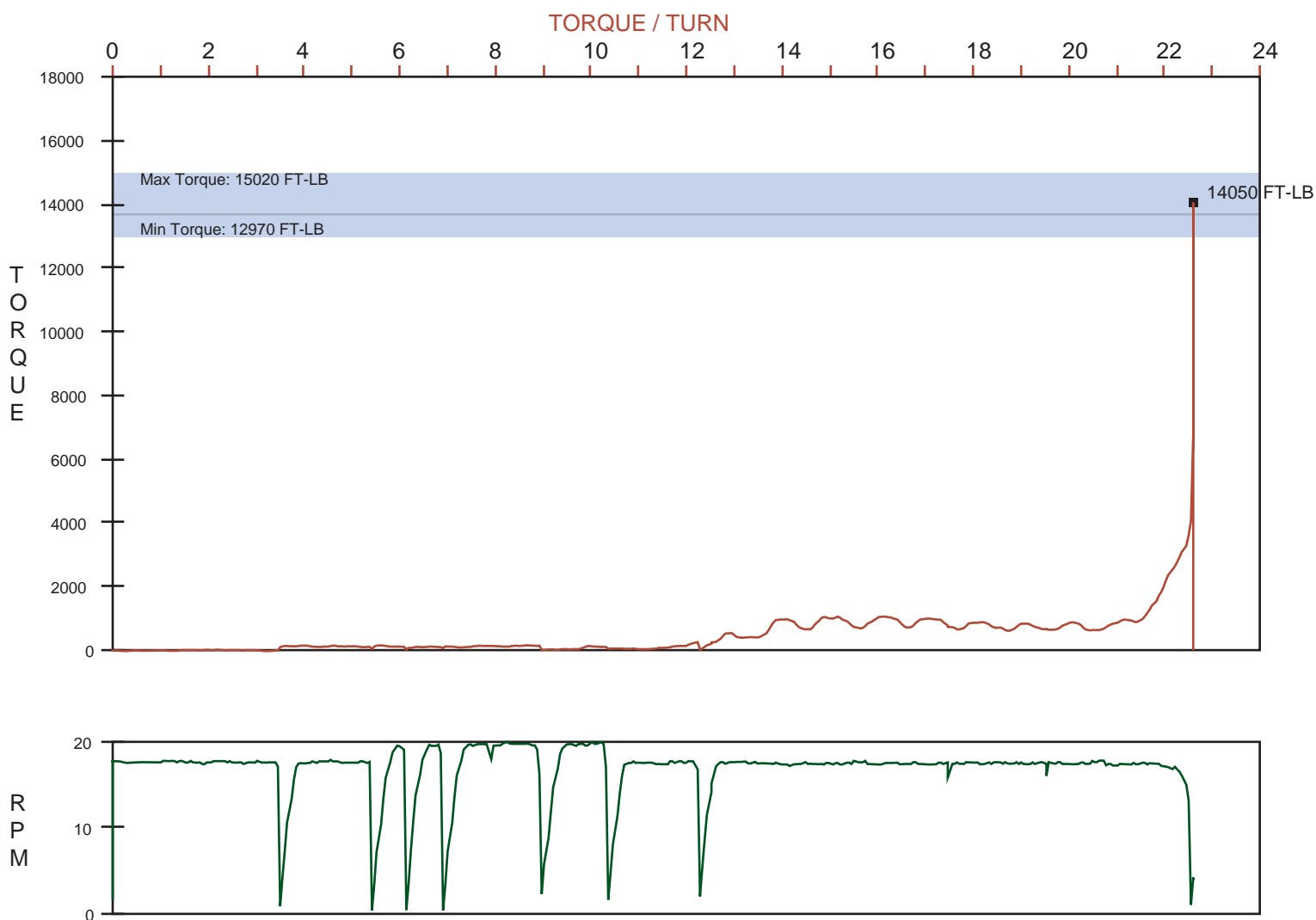


Joint #: 37**Count #: 37**Job: **5.5 production casing**

Serial#:

Time: **10/14/2023 4:53:19 PM**

Heat/Lot#:

Pipe Length: **37.881 ft**Cumulative Length: **1428.299 ft**Cumulative Weight: **32850.877 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **14050 FT-LB**Final Turns: **22.622**Max RPM: **21.360**Delta Torque: **3740 FT-LB**Delta Turns: **0.007**Notes: **joint 38**

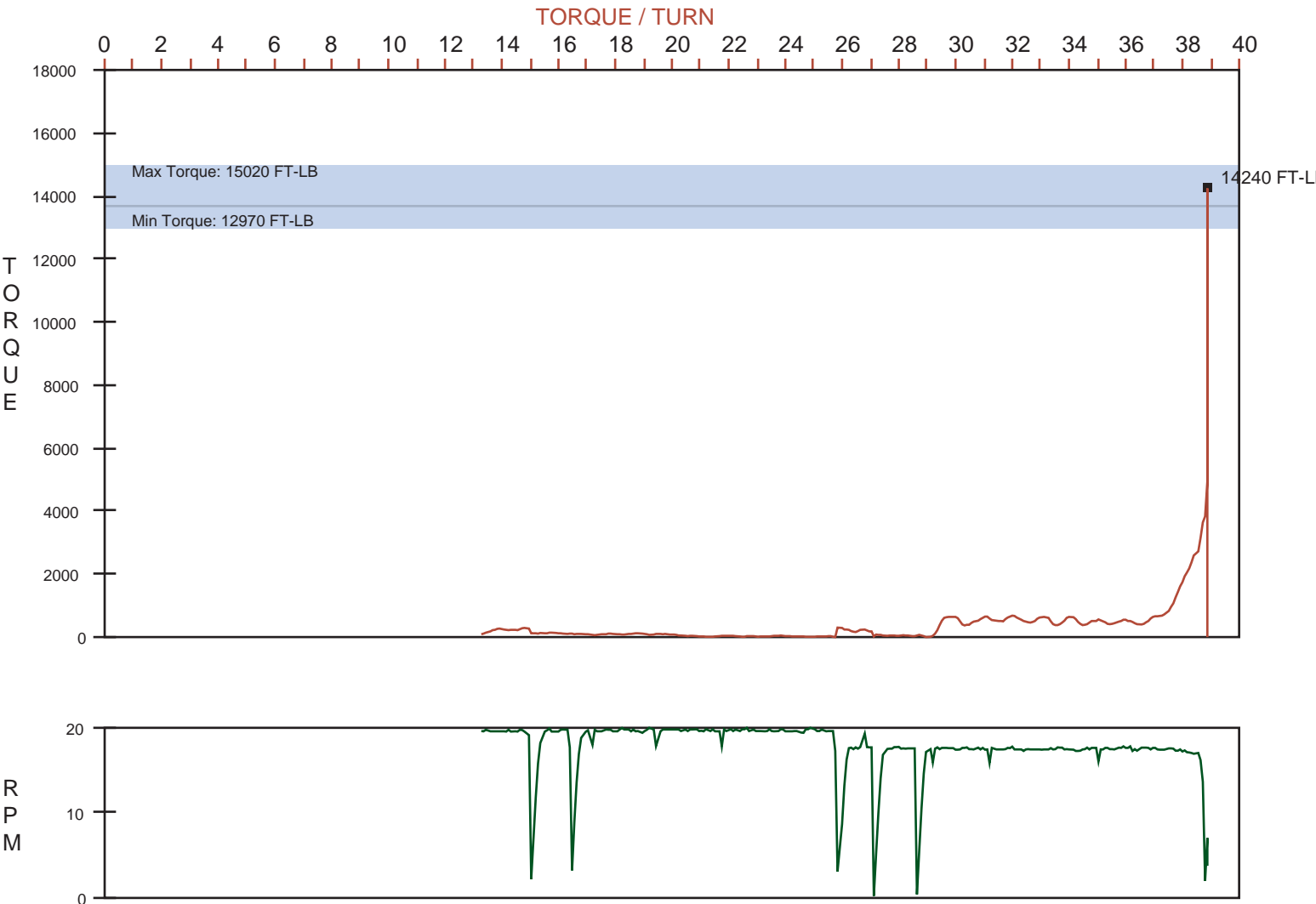
Joint #: 38

Count #: 38

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/14/2023 5:00:14 PM | Heat/Lot#: | |
| Pipe Length: | 37.864 ft | | |
| Cumulative Length: | 1466.163 ft | | |
| Cumulative Weight: | 33721.749 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14240 FT-LB |
| Final Turns: | 38.916 |
| Max RPM: | 21.780 |
| Delta Torque: | 4160 FT-LB |
| Delta Turns: | 0.014 |

Notes: joint 39



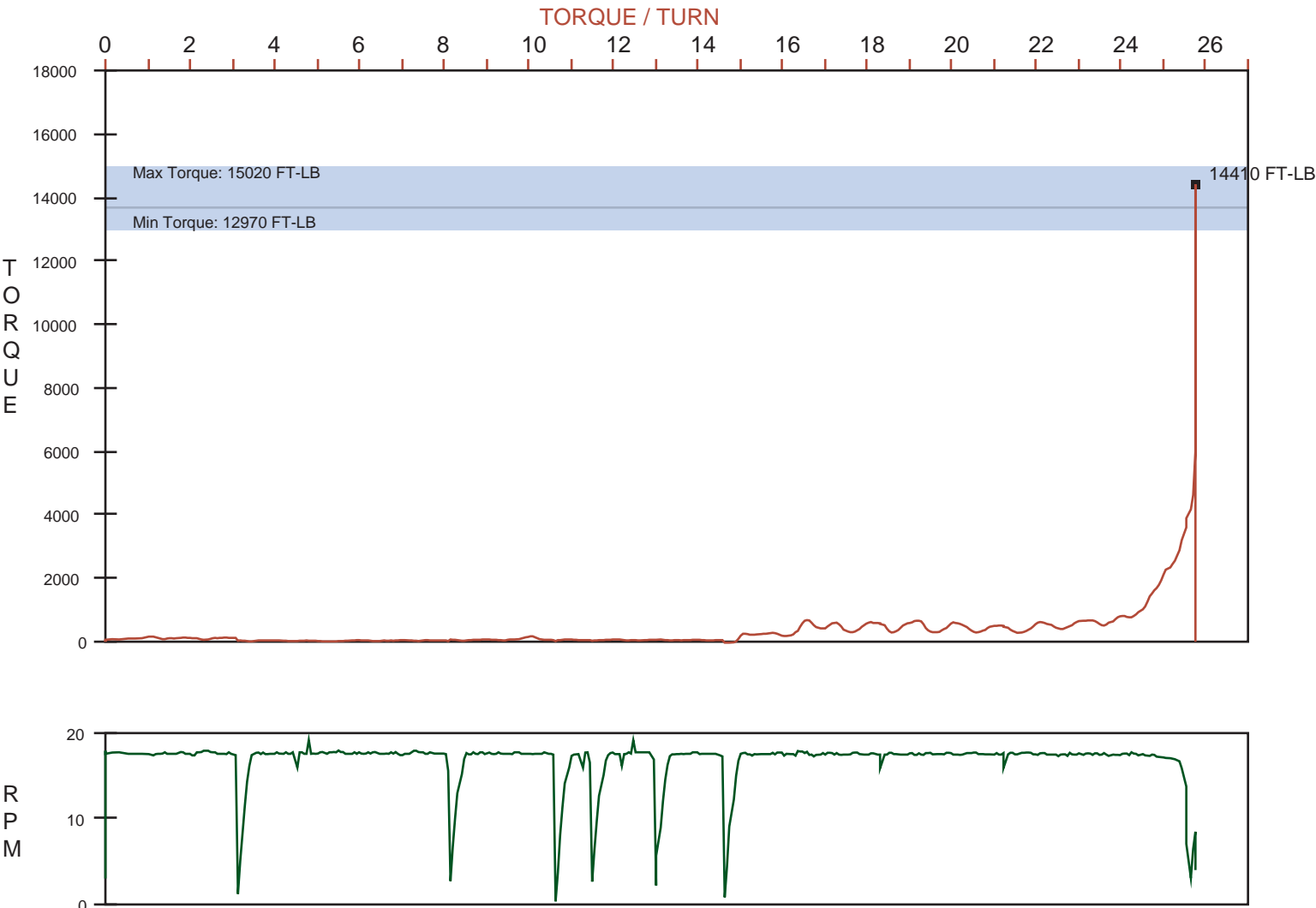
Joint #: 39

Count #: 39

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/14/2023 5:05:51 PM | Heat/Lot#: | |
| Pipe Length: | 37.884 ft | | |
| Cumulative Length: | 1504.047 ft | | |
| Cumulative Weight: | 34593.081 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14410 FT-LB |
| Final Turns: | 25.762 |
| Max RPM: | 19.290 |
| Delta Torque: | 4490 FT-LB |
| Delta Turns: | 0.017 |

Notes: joint 40

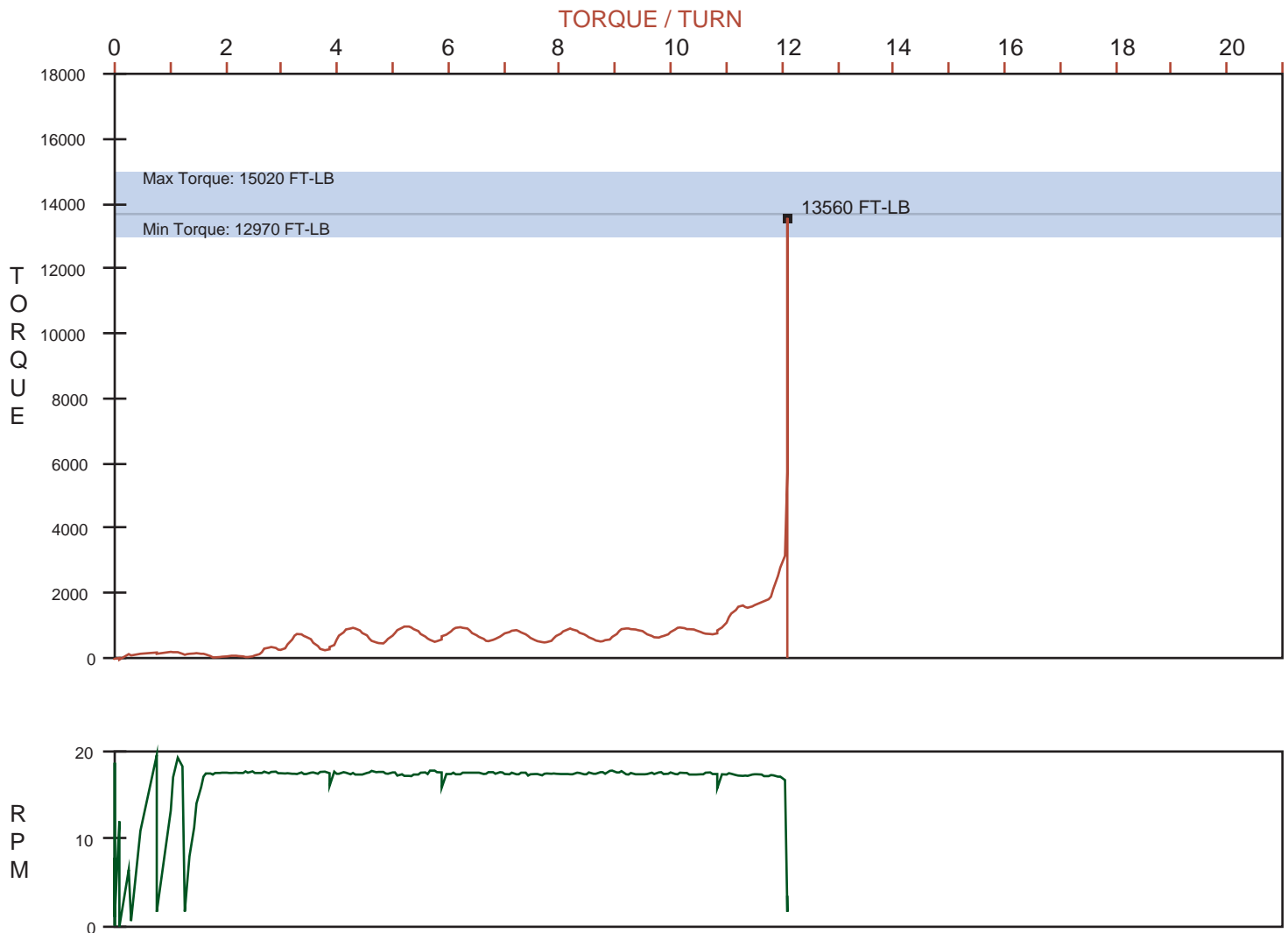


Joint #: 40**Count #: 40**Job: **5.5 production casing**

Serial#:

Time: **10/14/2023 5:10:38 PM**

Heat/Lot#:

Pipe Length: **37.822 ft**Cumulative Length: **1541.869 ft**Cumulative Weight: **35462.987 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **13560 FT-LB**Final Turns: **12.094**Max RPM: **19.980**Delta Torque: **7830 FT-LB**Delta Turns: **0.047**Notes: **joint 41**

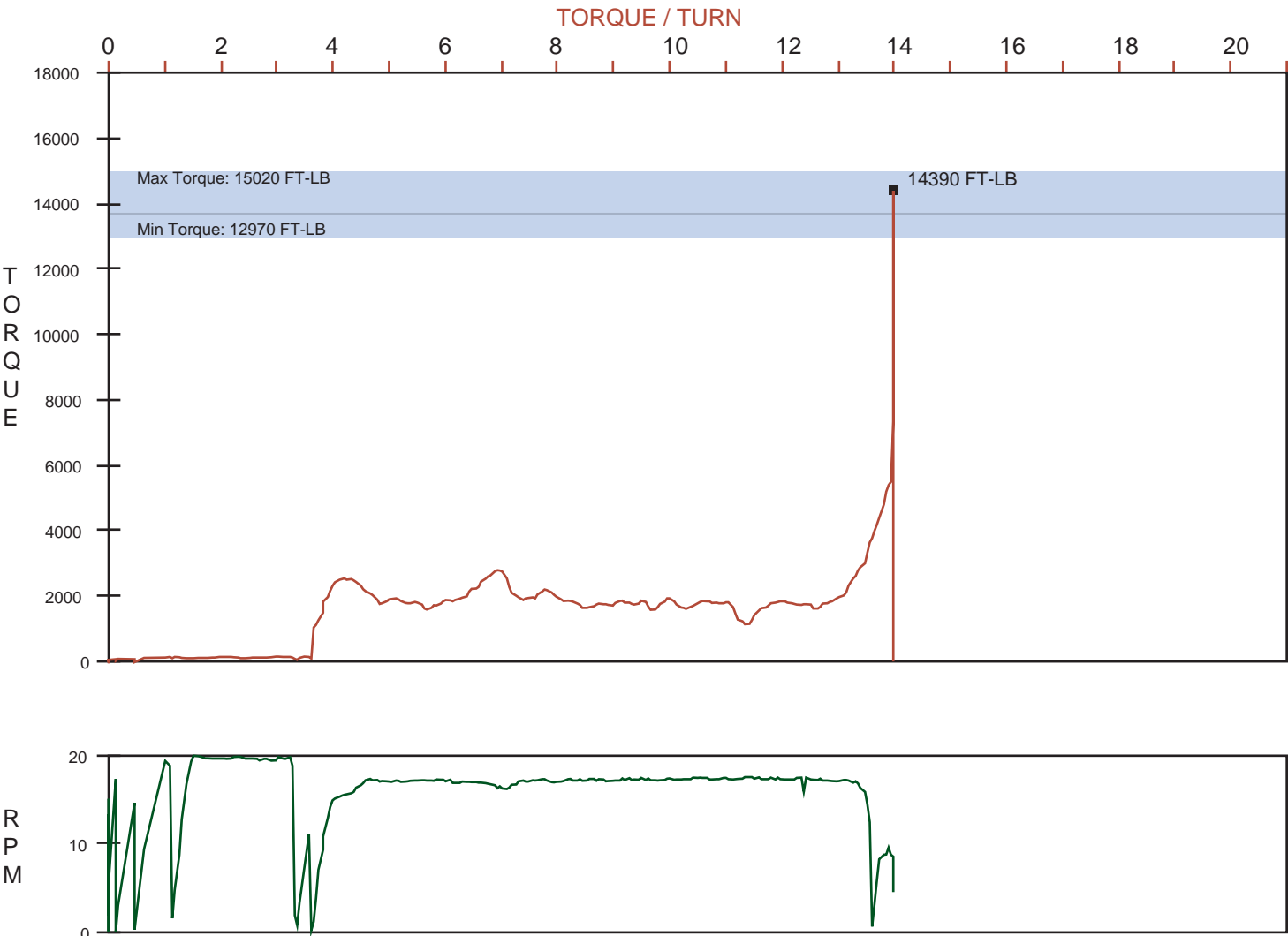
Joint #: 41

Count #: 41

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/14/2023 5:15:32 PM | Heat/Lot#: | |
| Pipe Length: | 37.835 ft | | |
| Cumulative Length: | 1579.704 ft | | |
| Cumulative Weight: | 36333.192 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14390 FT-LB |
| Final Turns: | 14.004 |
| Max RPM: | 20.130 |
| Delta Torque: | 4340 FT-LB |
| Delta Turns: | 0.014 |

Notes: joint 42

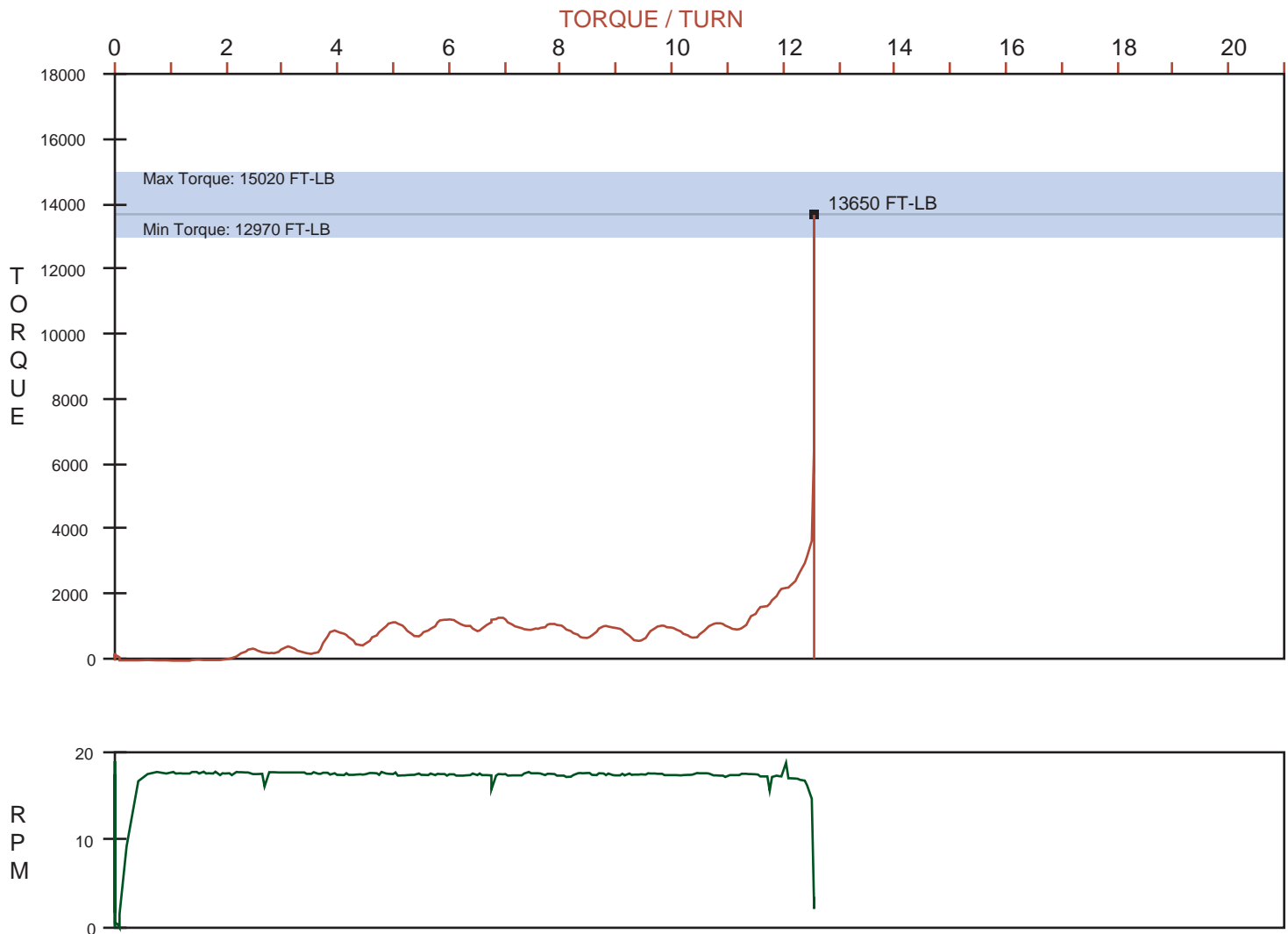


Joint #: 42**Count #: 42**Job: **5.5 production casing**

Serial#:

Time: **10/14/2023 5:20:10 PM**

Heat/Lot#:

Pipe Length: **37.828 ft**Cumulative Length: **1617.532 ft**Cumulative Weight: **37203.236 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **13650 FT-LB**Final Turns: **12.554**Max RPM: **19.320**Delta Torque: **2060 FT-LB**Delta Turns: **-0.001**Notes: **joint 43**

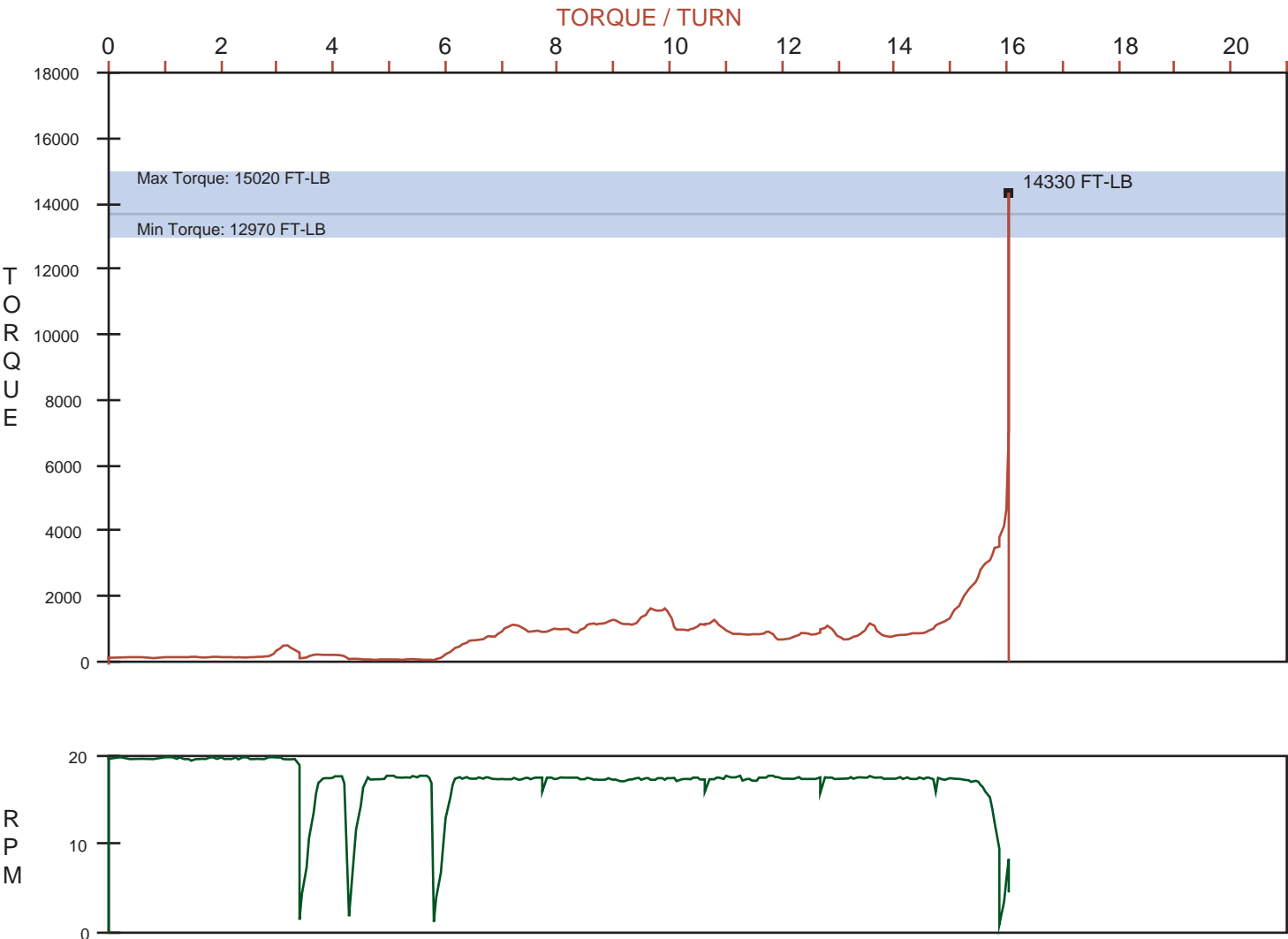
Joint #: 43

Count #: 43

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/14/2023 5:25:42 PM | Heat/Lot#: | |
| Pipe Length: | 37.858 ft | | |
| Cumulative Length: | 1655.390 ft | | |
| Cumulative Weight: | 38073.970 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14330 FT-LB |
| Final Turns: | 16.059 |
| Max RPM: | 19.950 |
| Delta Torque: | 7250 FT-LB |
| Delta Turns: | 0.050 |

Notes: joint 44

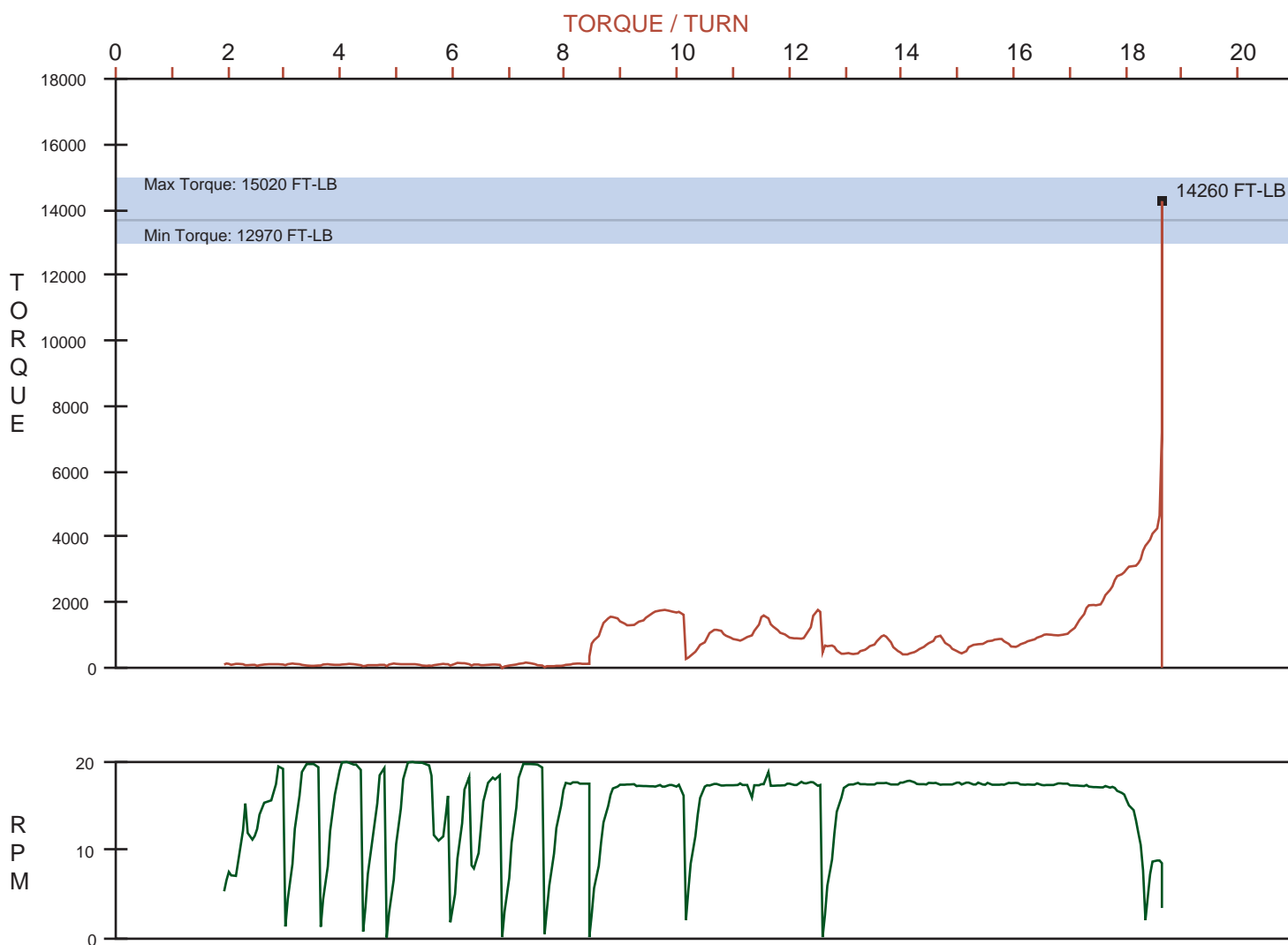


Joint #: 44**Count #: 44**Job: **5.5 production casing**

Serial#:

Time: **10/14/2023 5:34:17 PM**

Heat/Lot#:

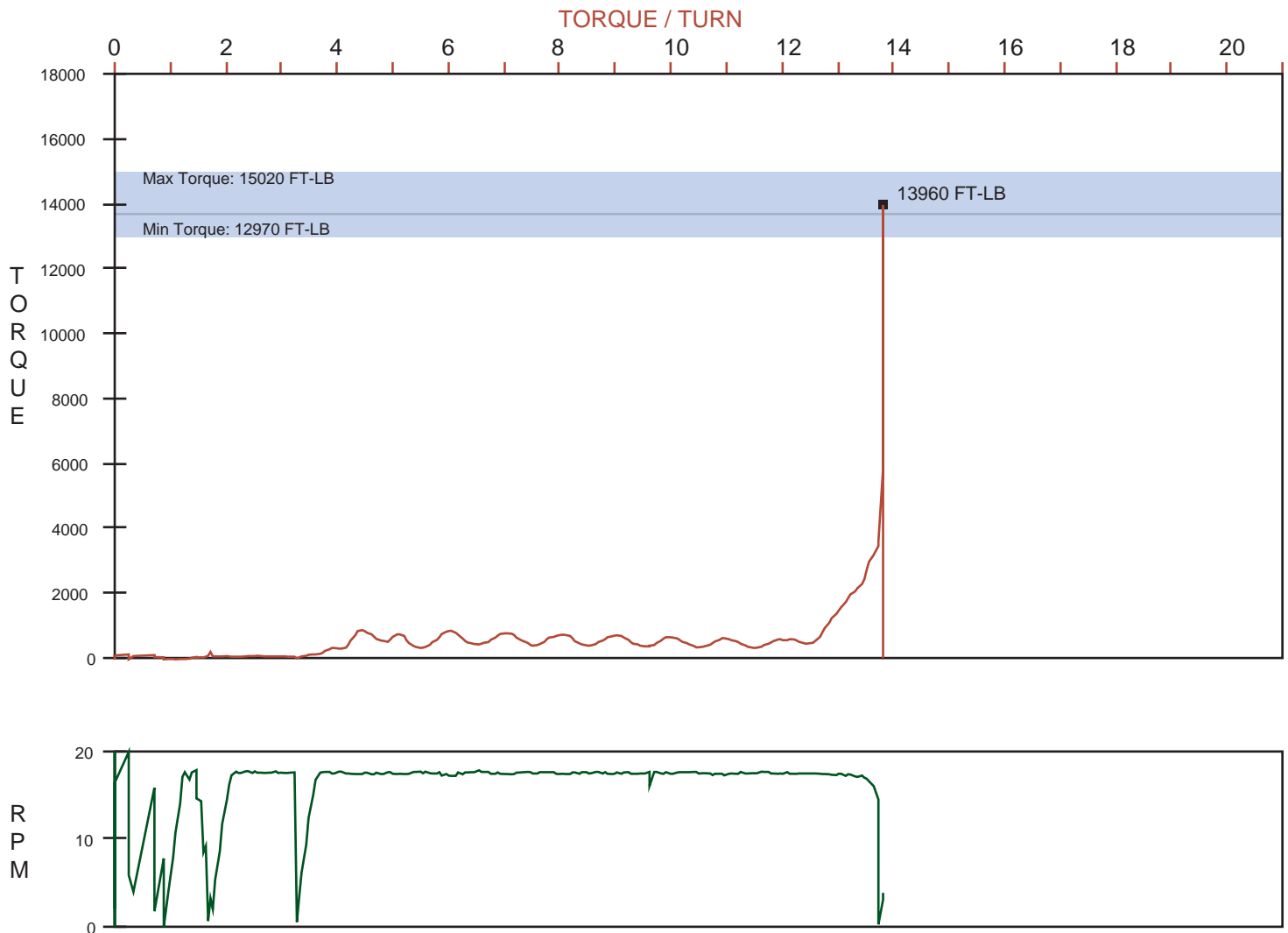
Pipe Length: **37.861 ft**Cumulative Length: **1693.251 ft**Cumulative Weight: **38944.773 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **14260 FT-LB**Final Turns: **18.657**Max RPM: **20.160**Delta Torque: **3180 FT-LB**Delta Turns: **0.009**Notes: **joint 45**

Joint #: 45**Count #: 45**Job: **5.5 production casing**

Serial#:

Time: **10/14/2023 5:38:46 PM**

Heat/Lot#:

Pipe Length: **37.861 ft**Cumulative Length: **1731.112 ft**Cumulative Weight: **39815.576 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **13960 FT-LB**Final Turns: **13.818**Max RPM: **20.100**Delta Torque: **0 FT-LB**Delta Turns: **0**Notes: **joint 46**

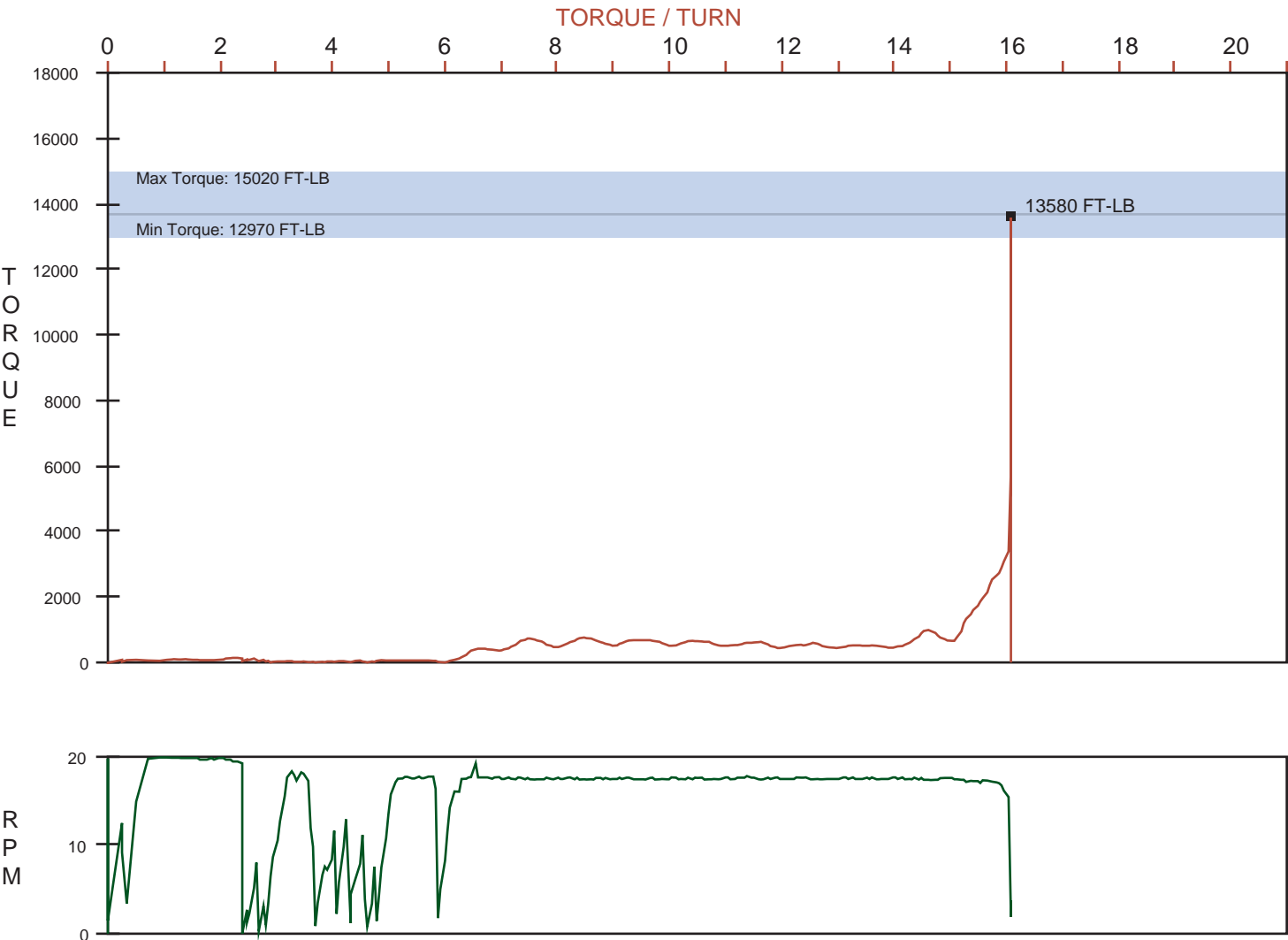
Joint #: 46

Count #: 46

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/14/2023 5:44:14 PM | Heat/Lot#: | |
| Pipe Length: | 37.730 ft | | |
| Cumulative Length: | 1768.842 ft | | |
| Cumulative Weight: | 40683.366 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13580 FT-LB |
| Final Turns: | 16.106 |
| Max RPM: | 21.660 |
| Delta Torque: | 2440 FT-LB |
| Delta Turns: | 0.000 |

Notes: joint 47

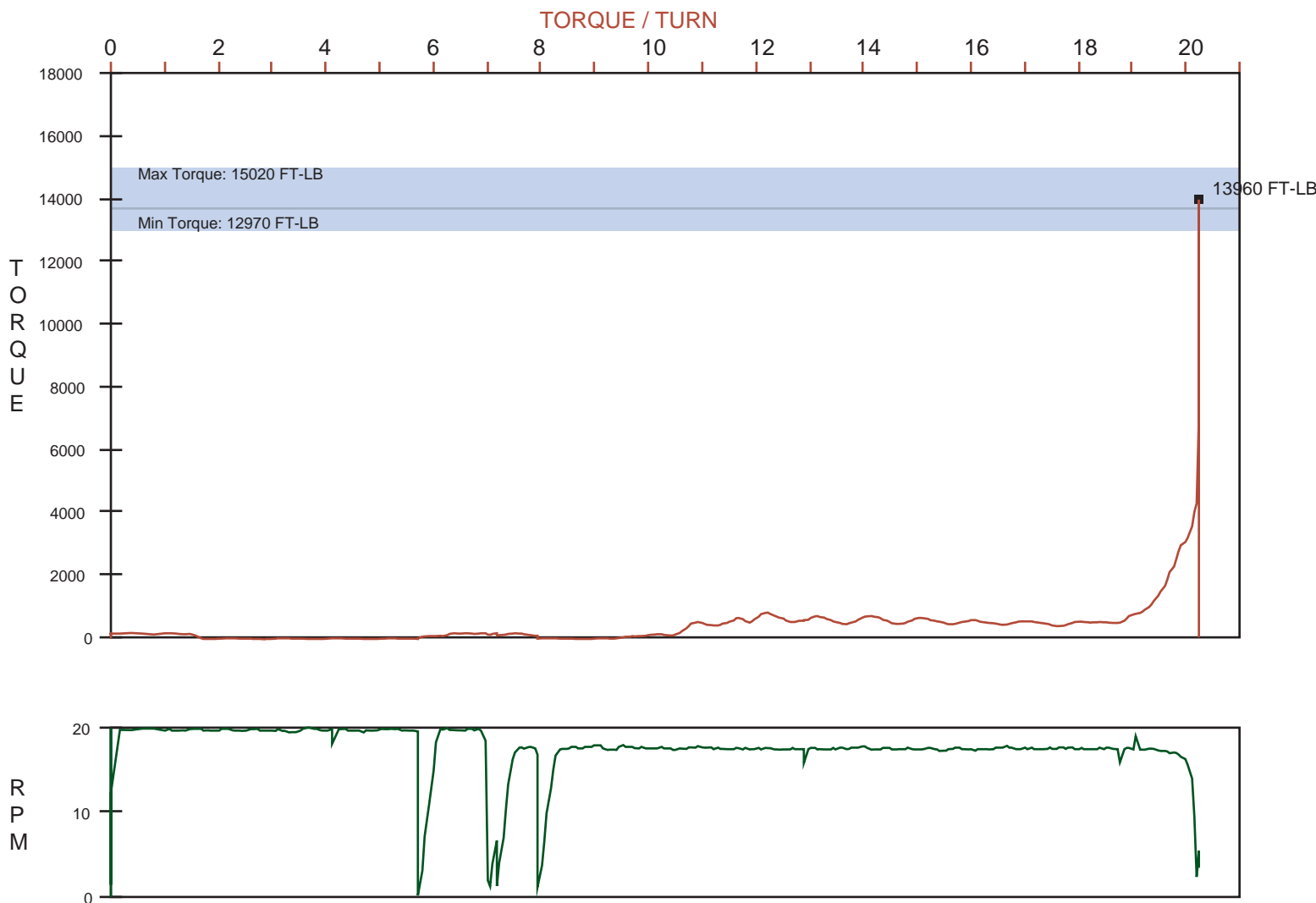


Joint #: 47**Count #: 47**Job: **5.5 production casing**

Serial#:

Time: **10/14/2023 5:50:03 PM**

Heat/Lot#:

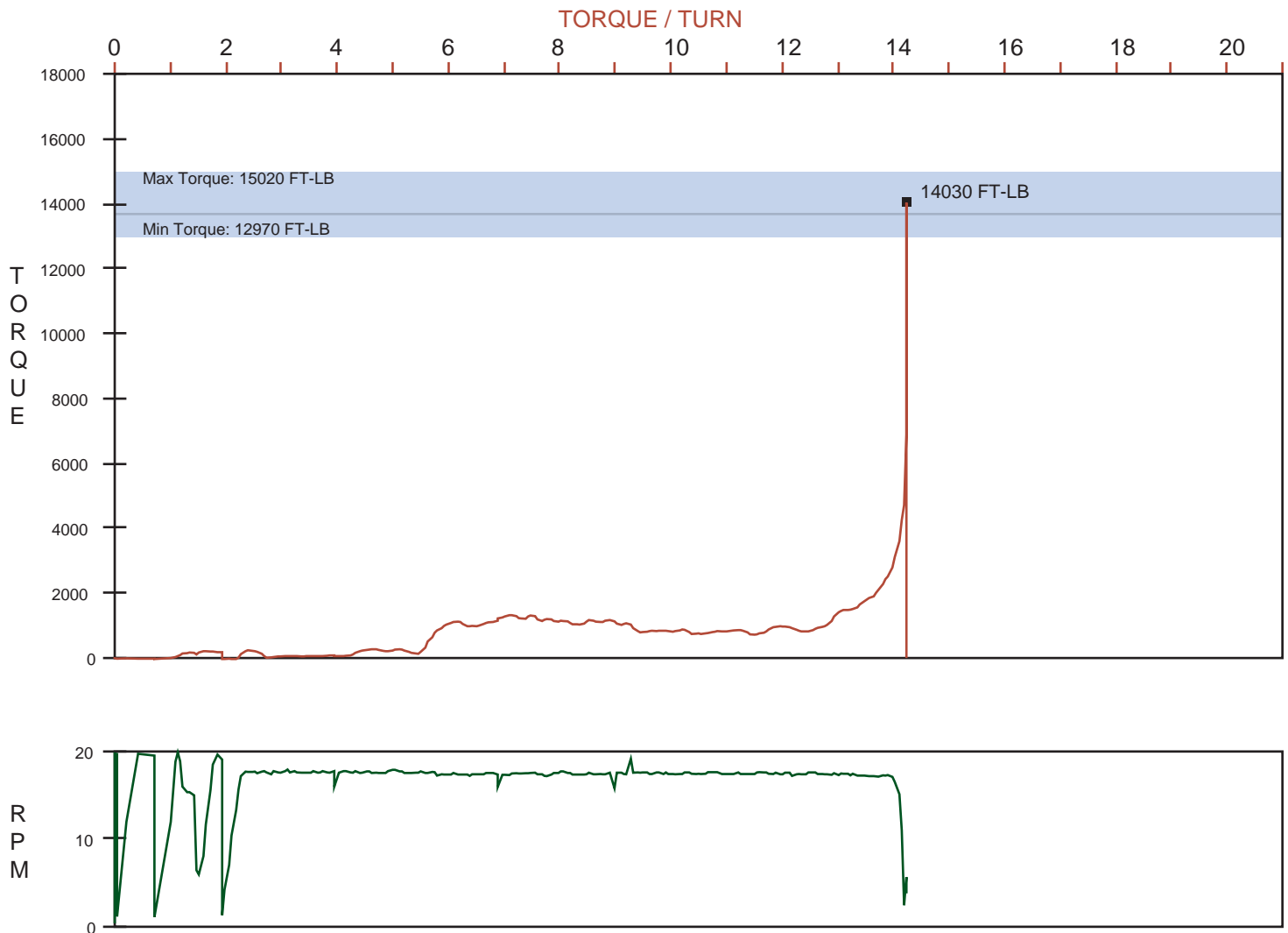
Pipe Length: **37.884 ft**Cumulative Length: **1806.726 ft**Cumulative Weight: **41554.698 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **13960 FT-LB**Final Turns: **20.250**Max RPM: **21.420**Delta Torque: **3610 FT-LB**Delta Turns: **0.009**Notes: **joint 48**

Joint #: 48**Count #: 48**Job: **5.5 production casing**

Serial#:

Time: **10/14/2023 5:54:19 PM**

Heat/Lot#:

Pipe Length: **33.652 ft**Cumulative Length: **1840.378 ft**Cumulative Weight: **42328.694 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **14030 FT-LB**Final Turns: **14.254**Max RPM: **20.010**Delta Torque: **3640 FT-LB**Delta Turns: **0.014**Notes: **joint 49**

Joint #: 49-A1

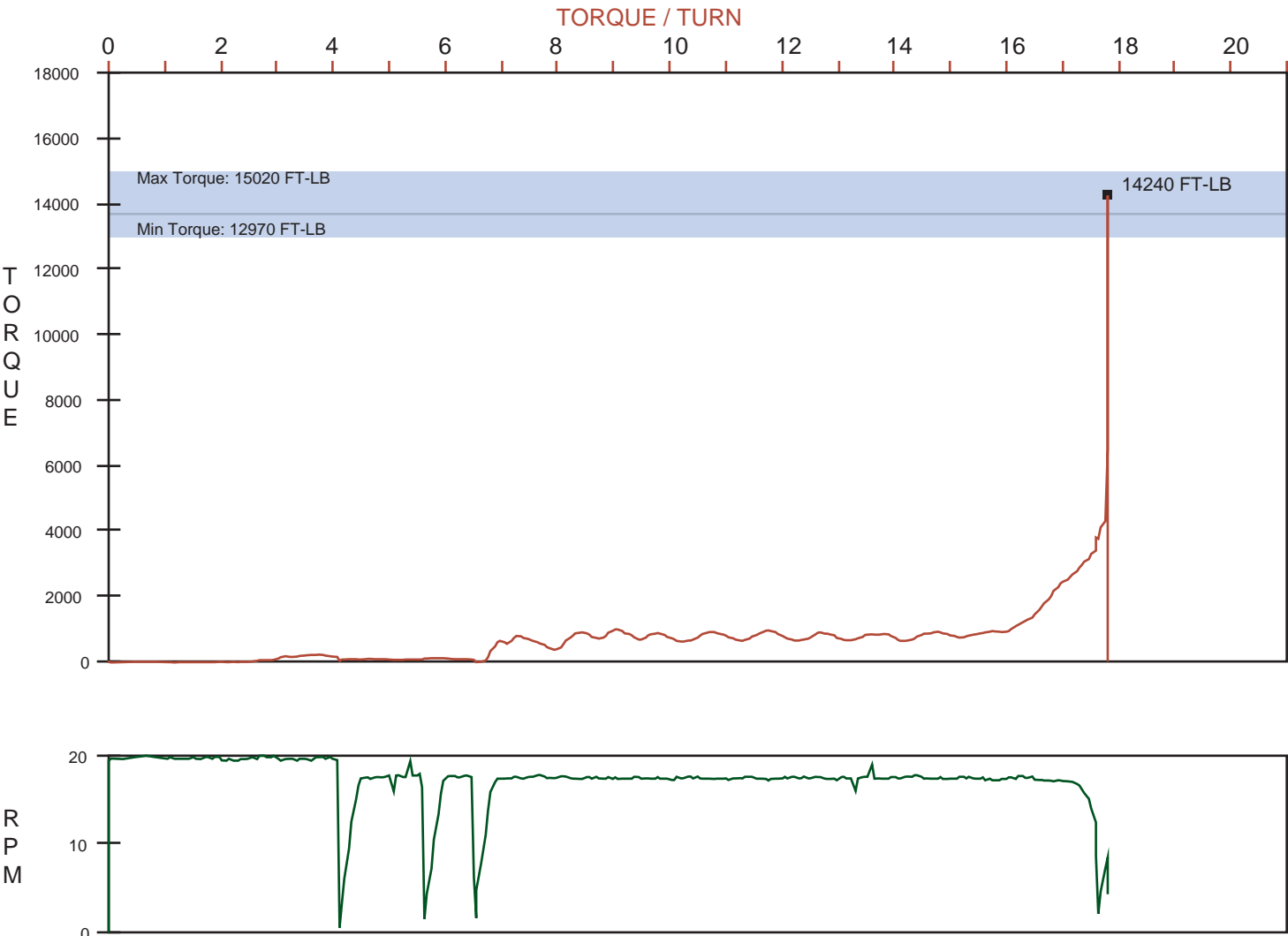
Count #: 1

| | |
|--------------------|-----------------------|
| Job: | 5.5 production casing |
| Time: | 10/14/2023 6:01:26 PM |
| Pipe Length: | 19.285 ft |
| Cumulative Length: | 1859.663 ft |
| Cumulative Weight: | 42328.694 lbs |
| Pipe: | |

| | |
|------------|--|
| Serial#: | |
| Heat/Lot#: | |

| | |
|---------------|-------------|
| Final Torque: | 14240 FT-LB |
| Final Turns: | 17.815 |
| Max RPM: | 20.070 |
| Delta Torque: | 3690 FT-LB |
| Delta Turns: | 0.009 |

Notes: pup joint A



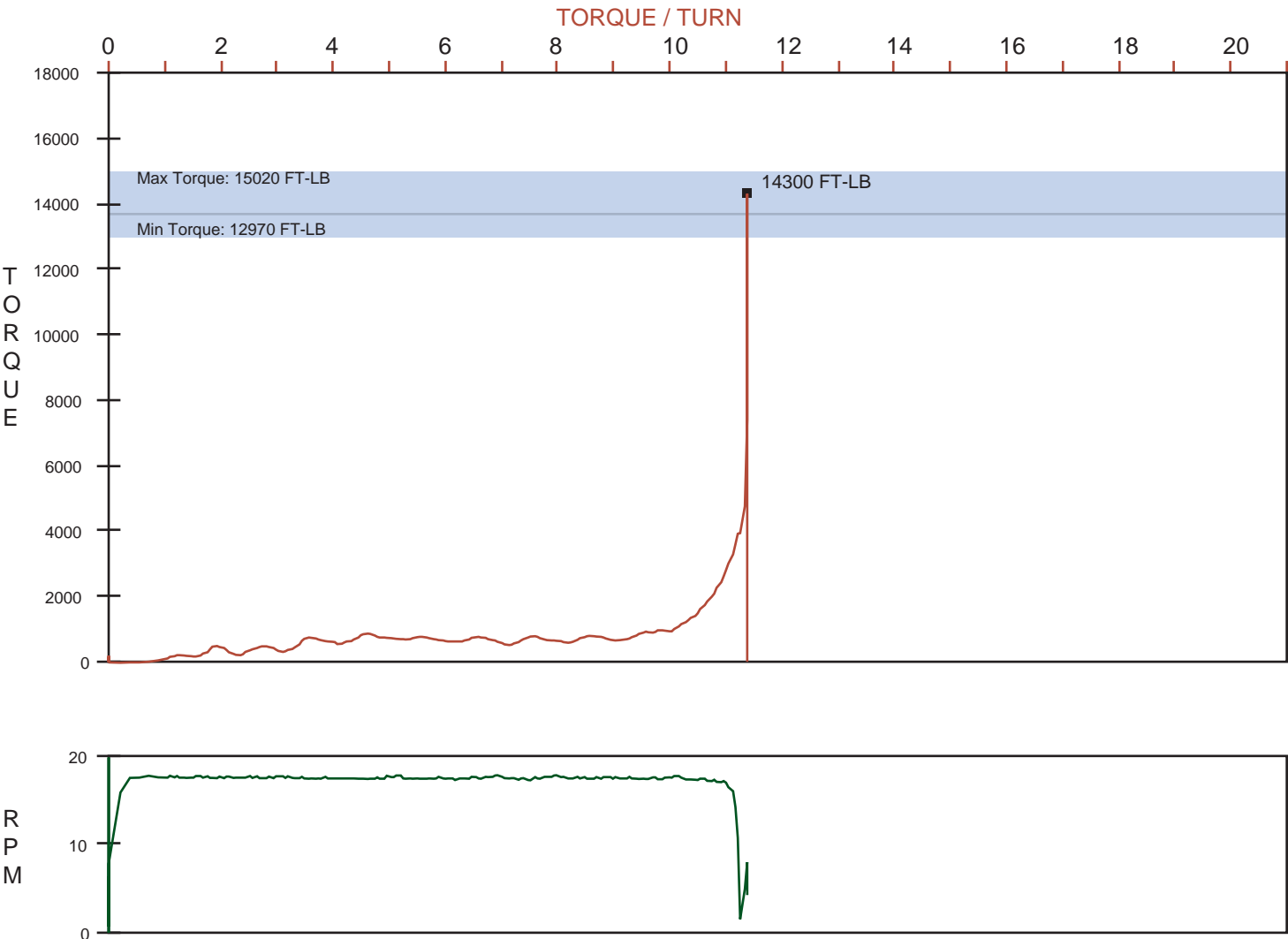
Joint #: 49

Count #: 49

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/14/2023 6:05:22 PM | Heat/Lot#: | |
| Pipe Length: | 37.861 ft | | |
| Cumulative Length: | 1897.524 ft | | |
| Cumulative Weight: | 43199.497 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14300 FT-LB |
| Final Turns: | 11.390 |
| Max RPM: | 21.480 |
| Delta Torque: | 2720 FT-LB |
| Delta Turns: | 0.002 |

Notes: joint 50



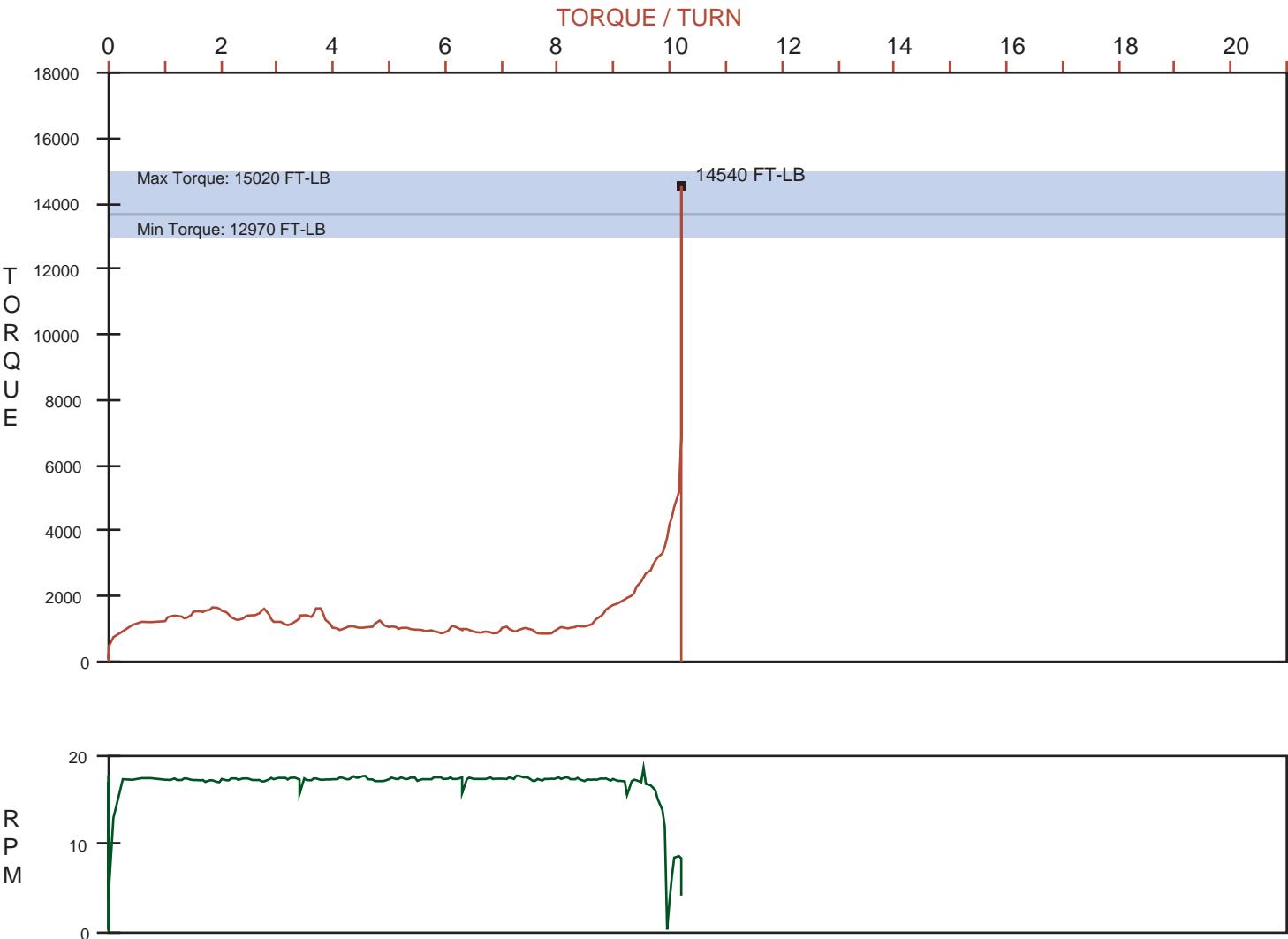
Joint #: 50

Count #: 50

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/14/2023 6:11:06 PM | Heat/Lot#: | |
| Pipe Length: | 37.867 ft | | |
| Cumulative Length: | 1935.391 ft | | |
| Cumulative Weight: | 44070.438 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14540 FT-LB |
| Final Turns: | 10.208 |
| Max RPM: | 19.020 |
| Delta Torque: | 3970 FT-LB |
| Delta Turns: | 0.008 |

Notes: joint 51



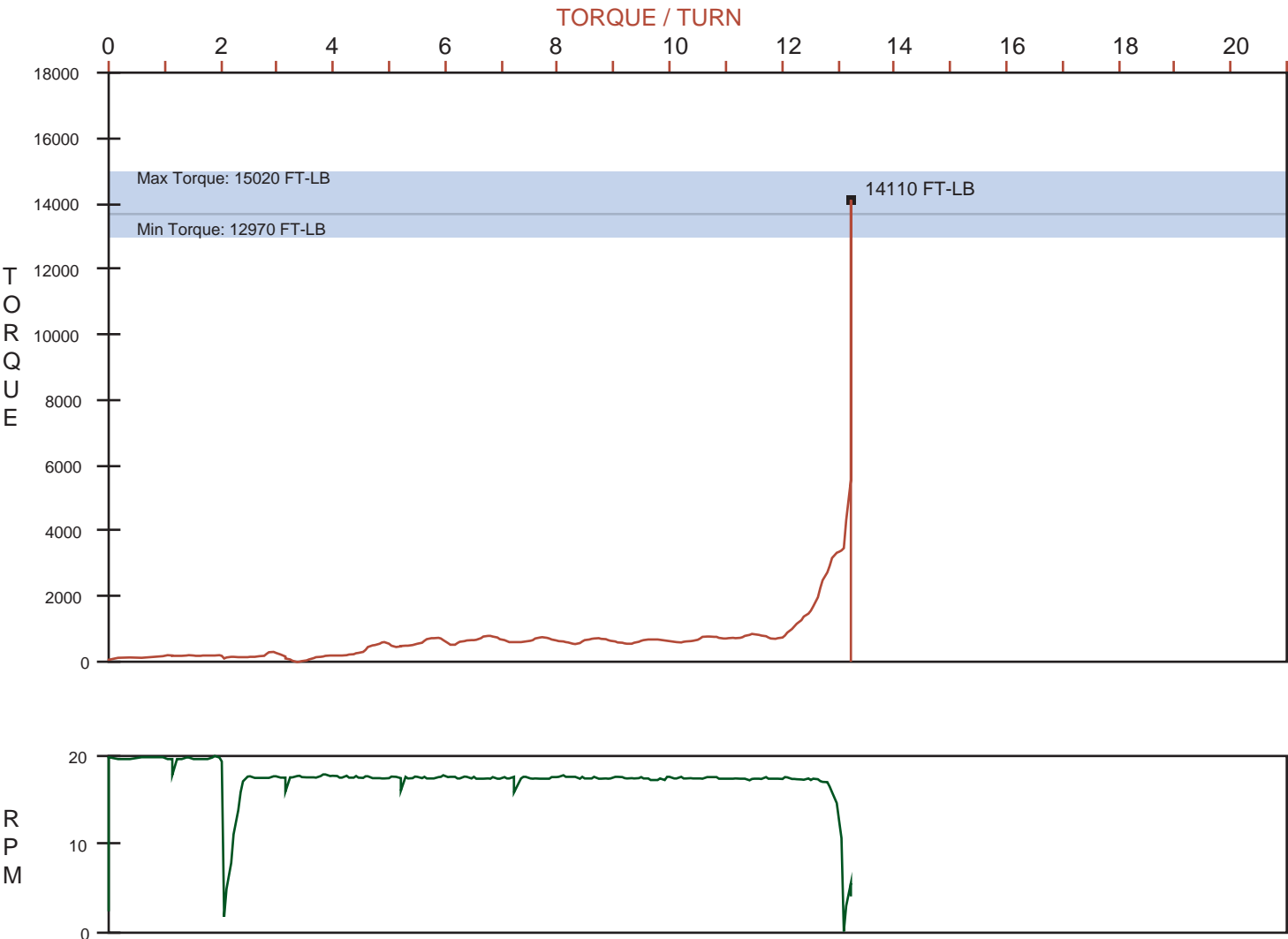
Joint #: 51

Count #: 51

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/14/2023 6:15:42 PM | Heat/Lot#: | |
| Pipe Length: | 37.477 ft | | |
| Cumulative Length: | 1972.868 ft | | |
| Cumulative Weight: | 44932.409 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14110 FT-LB |
| Final Turns: | 13.22 |
| Max RPM: | 21.630 |
| Delta Torque: | 3400 FT-LB |
| Delta Turns: | 0.007 |

Notes: joint 52



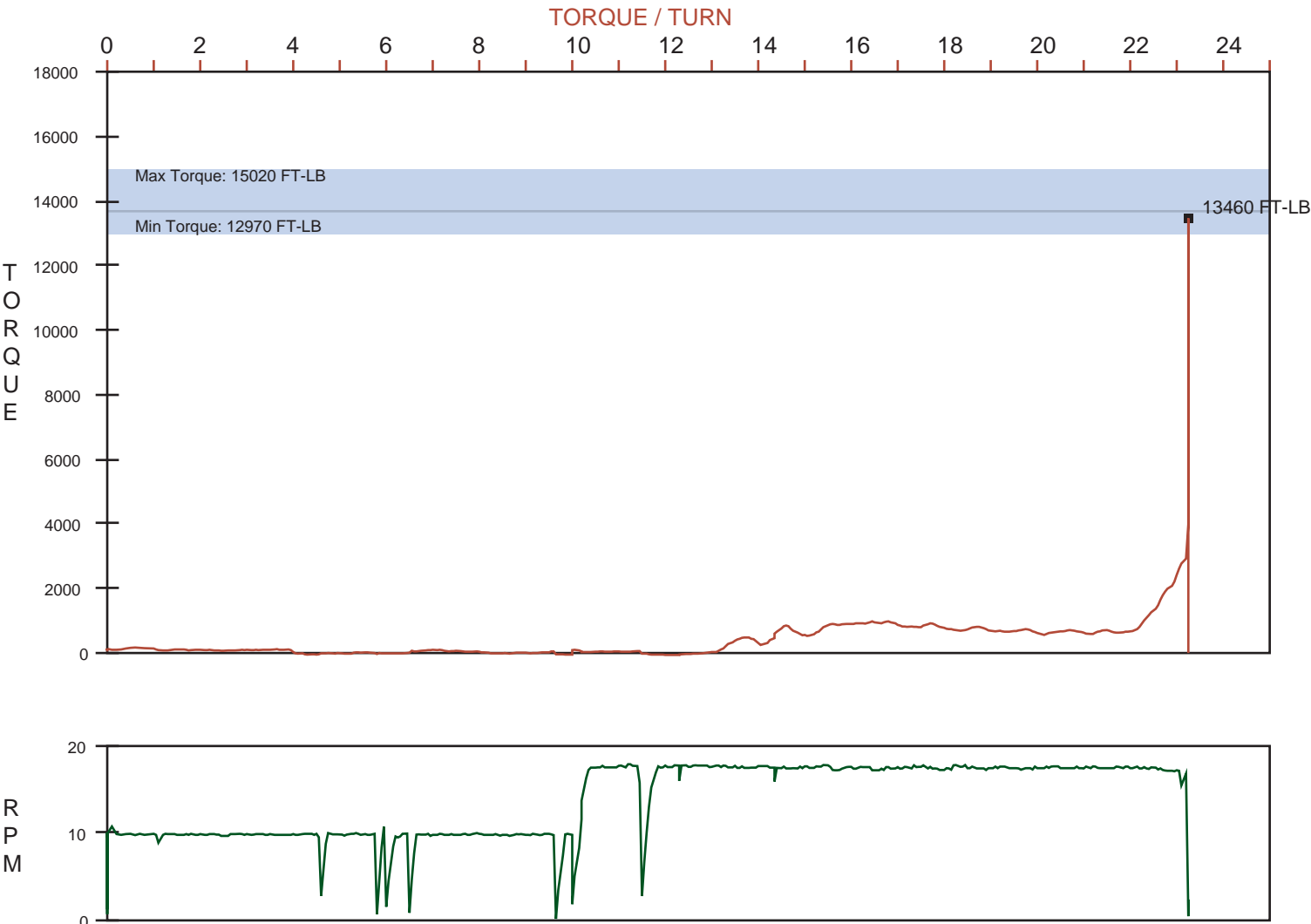
Joint #: 52

Count #: 52

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/14/2023 6:44:13 PM | Heat/Lot#: | |
| Pipe Length: | 37.867 ft | | |
| Cumulative Length: | 2010.735 ft | | |
| Cumulative Weight: | 45803.350 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13460 FT-LB |
| Final Turns: | 23.241 |
| Max RPM: | 19.350 |
| Delta Torque: | 4870 FT-LB |
| Delta Turns: | 0.019 |

Notes: joint 53

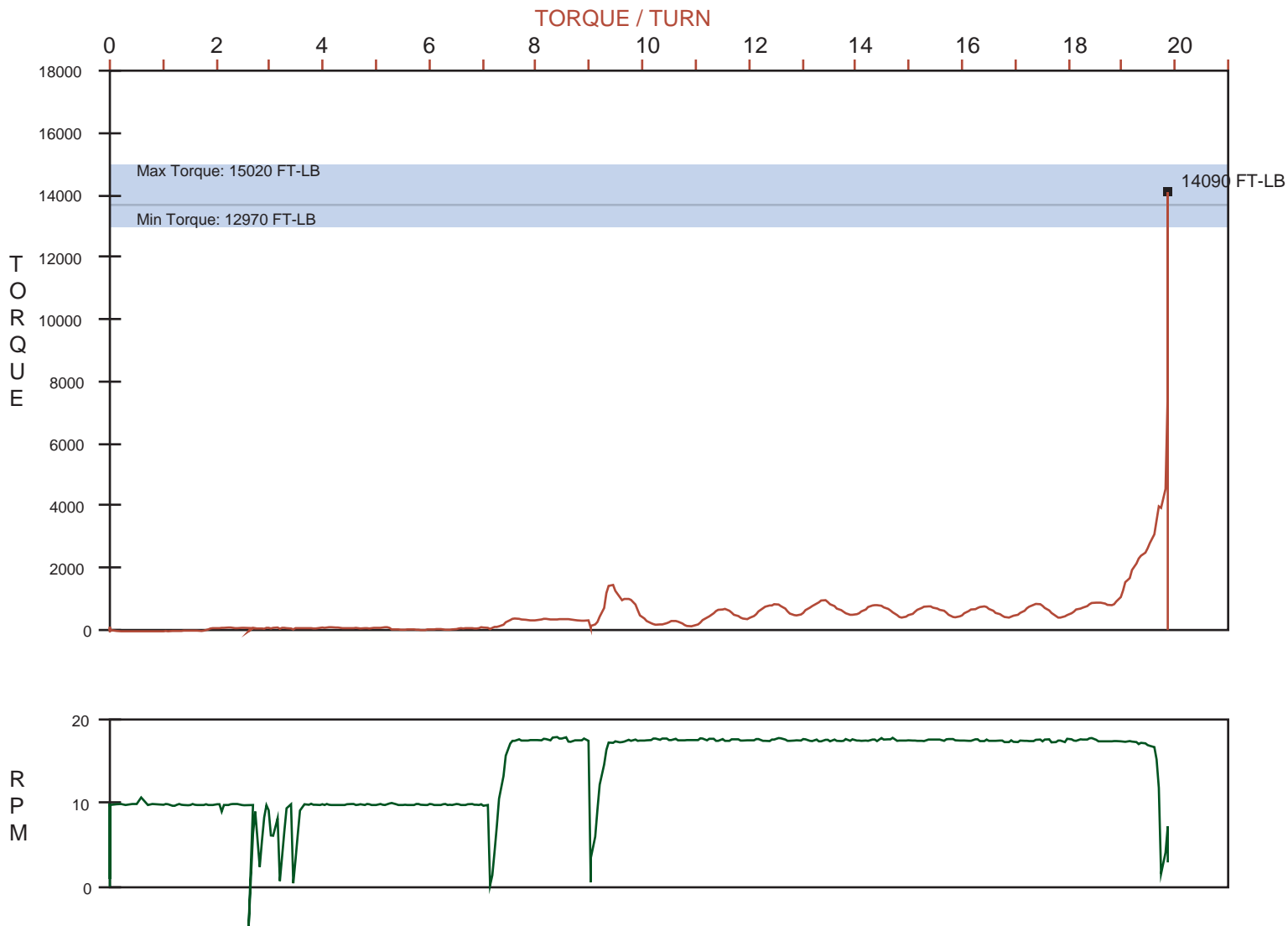


Joint #: 53**Count #: 53**Job: **5.5 production casing**

Serial#:

Time: **10/14/2023 6:49:31 PM**

Heat/Lot#:

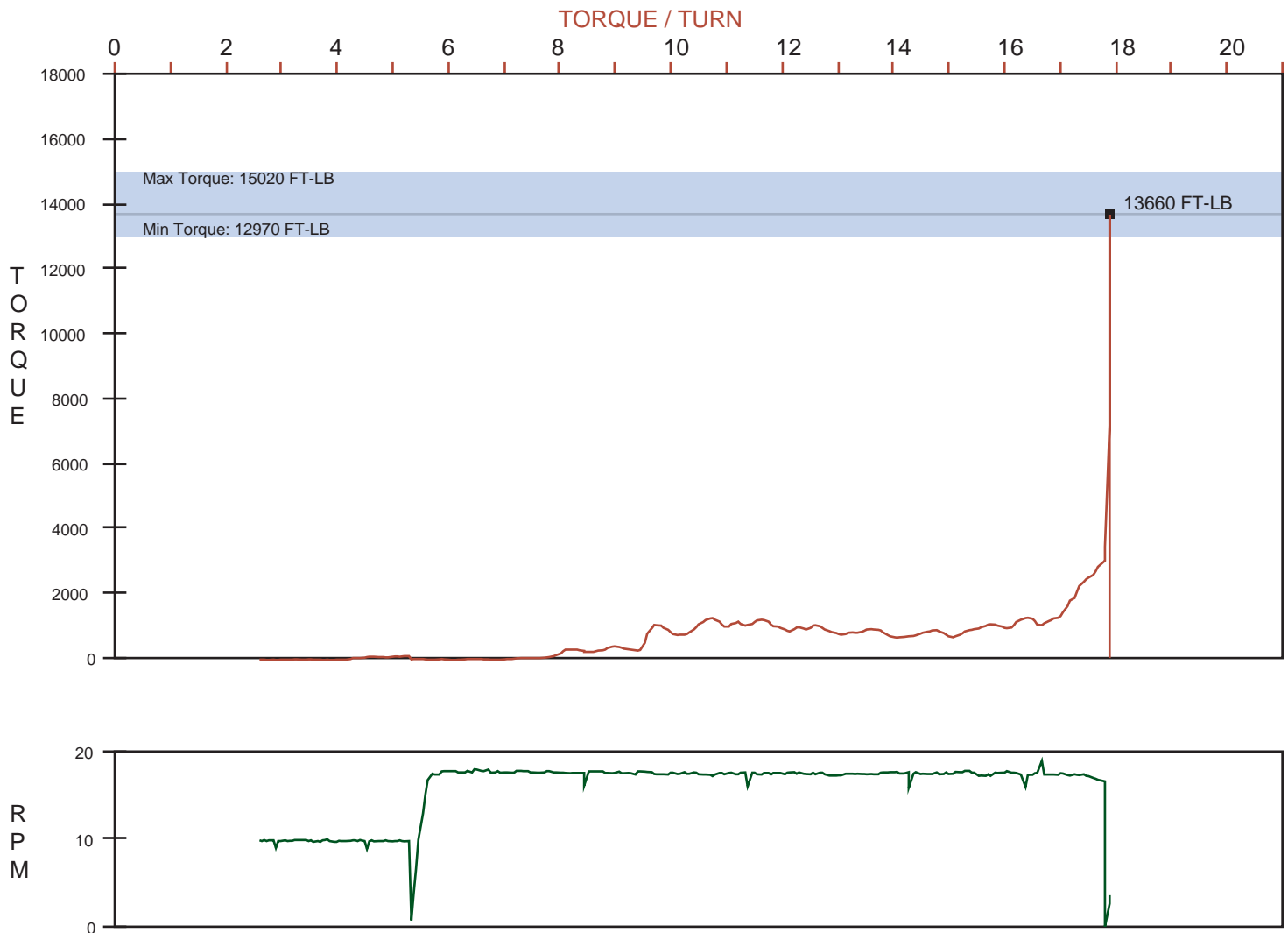
Pipe Length: **37.818 ft**Cumulative Length: **2048.553 ft**Cumulative Weight: **46673.164 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **14090 FT-LB**Final Turns: **19.872**Max RPM: **17.910**Delta Torque: **4640 FT-LB**Delta Turns: **0.024**Notes: **joint 54**

Joint #: 54**Count #: 54**Job: **5.5 production casing**

Serial#:

Time: **10/14/2023 6:55:47 PM**

Heat/Lot#:

Pipe Length: **37.835 ft**Cumulative Length: **2086.388 ft**Cumulative Weight: **47543.369 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **13660 FT-LB**Final Turns: **17.878**Max RPM: **19.350**Delta Torque: **3100 FT-LB**Delta Turns: **0.014**Notes: **joint 55**

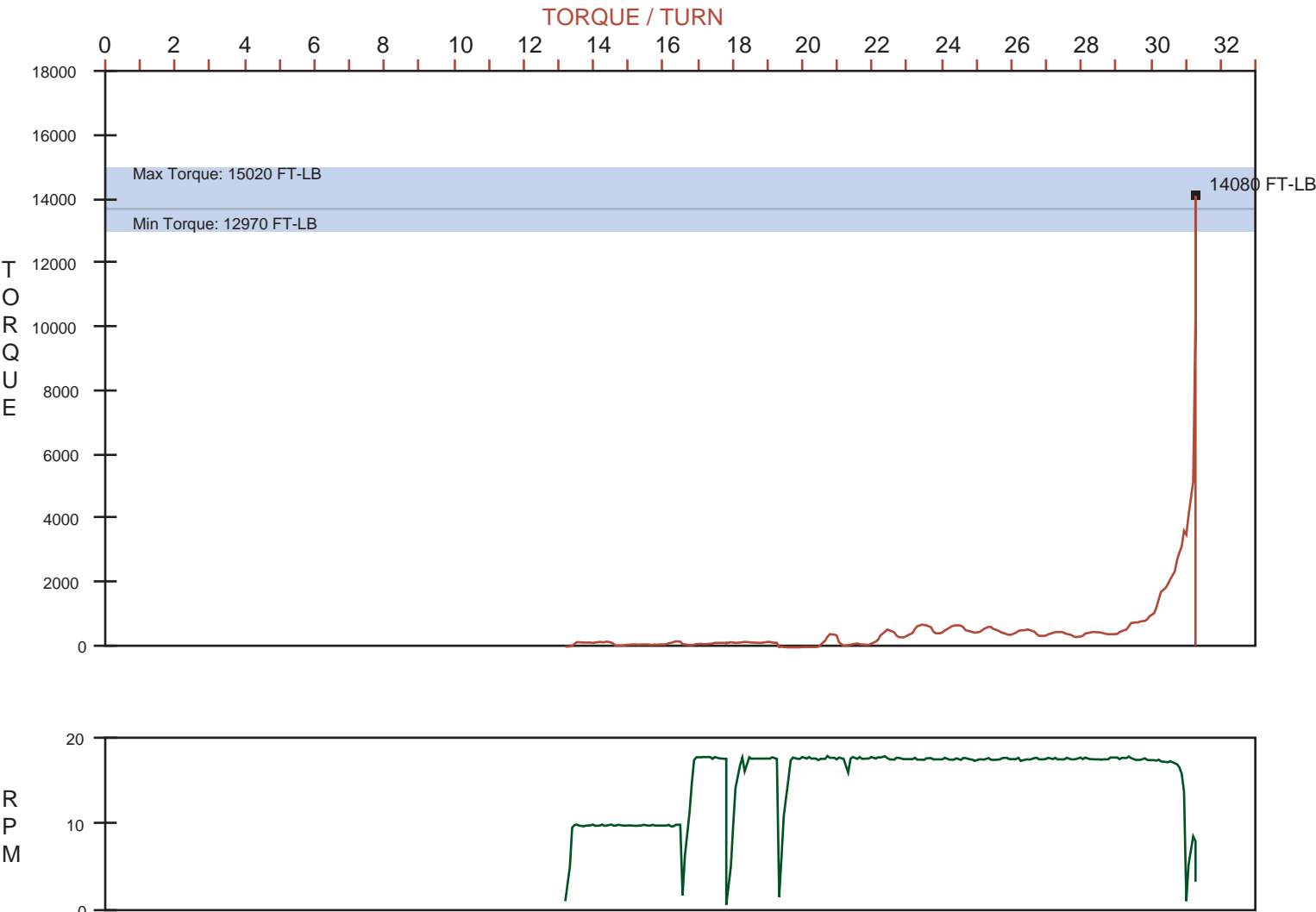
Joint #: 55

Count #: 55

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/14/2023 7:06:42 PM | Heat/Lot#: | |
| Pipe Length: | 37.835 ft | | |
| Cumulative Length: | 2124.223 ft | | |
| Cumulative Weight: | 48413.574 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14080 FT-LB |
| Final Turns: | 31.277 |
| Max RPM: | 19.350 |
| Delta Torque: | 6380 FT-LB |
| Delta Turns: | 0.105 |

Notes: joint 56



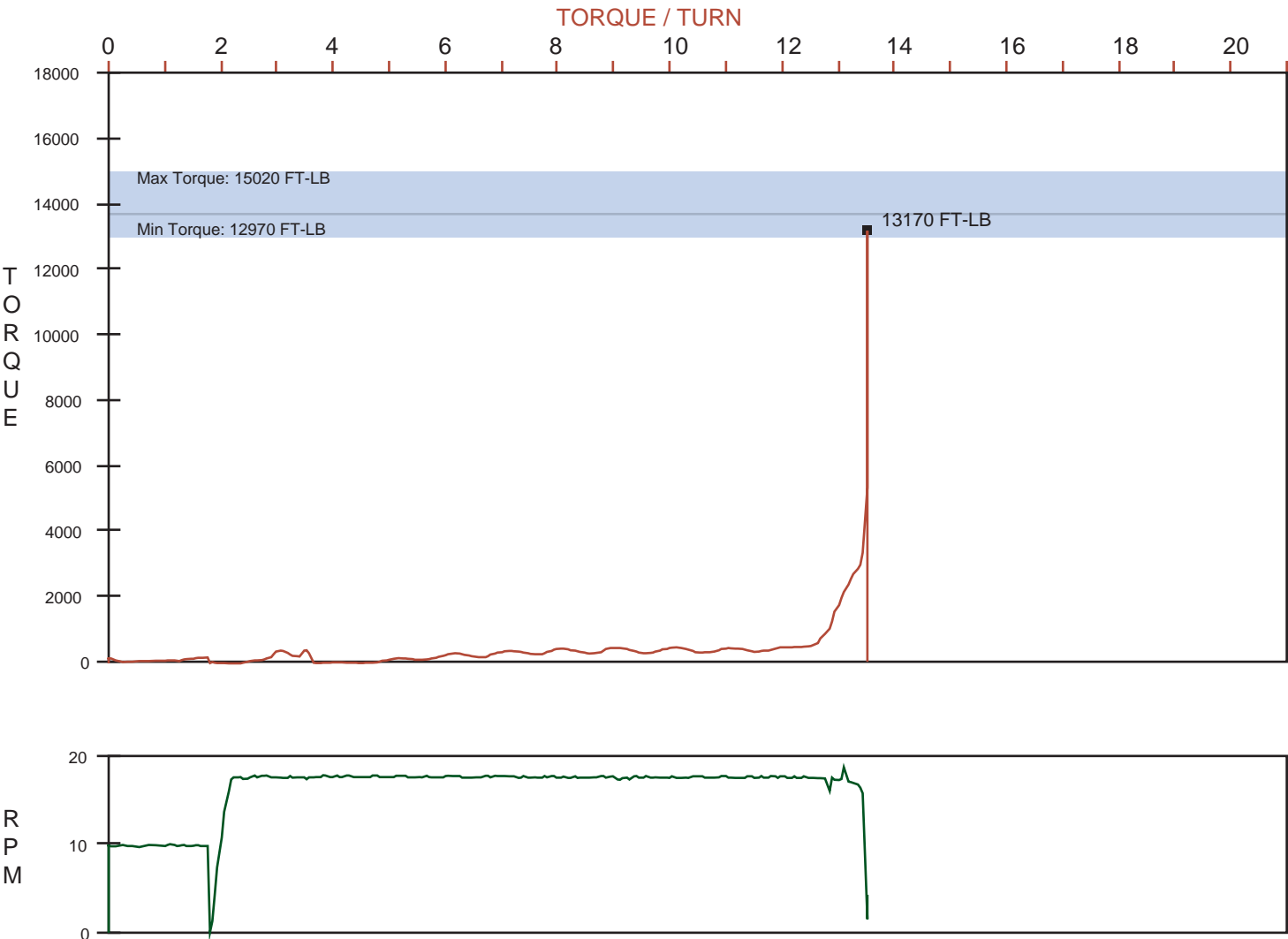
Joint #: 56

Count #: 56

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/14/2023 7:10:52 PM | Heat/Lot#: | |
| Pipe Length: | 37.861 ft | | |
| Cumulative Length: | 2162.084 ft | | |
| Cumulative Weight: | 49284.377 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13170 FT-LB |
| Final Turns: | 13.520 |
| Max RPM: | 18.720 |
| Delta Torque: | 3850 FT-LB |
| Delta Turns: | 0.017 |

Notes: joint 57



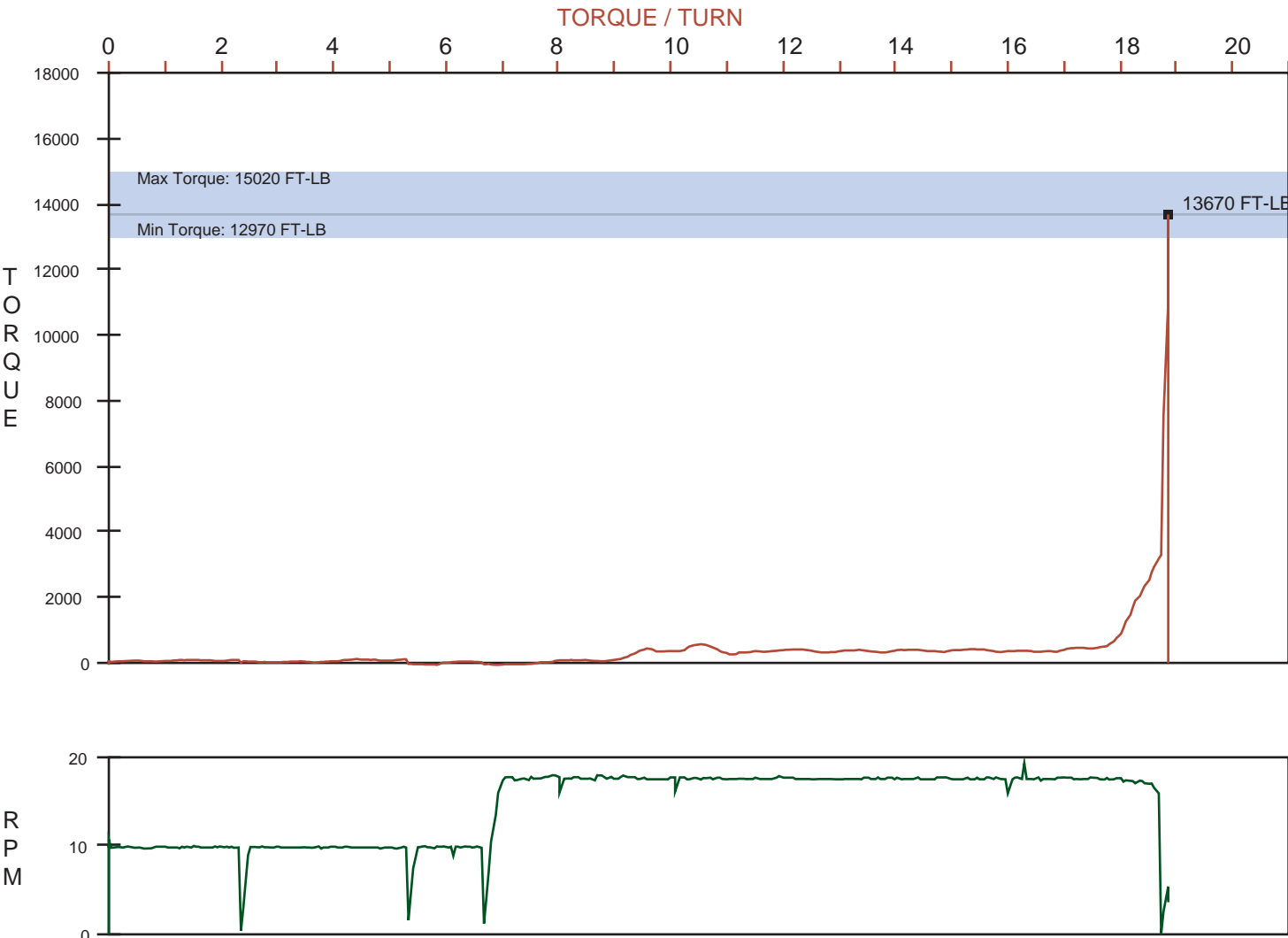
Joint #: 57

Count #: 57

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/14/2023 7:18:27 PM | Heat/Lot#: | |
| Pipe Length: | 37.861 ft | | |
| Cumulative Length: | 2199.945 ft | | |
| Cumulative Weight: | 50155.180 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|-----------------|-------------|
| ■ Final Torque: | 13670 FT-LB |
| Final Turns: | 18.84 |
| Max RPM: | 19.320 |
| Delta Torque: | 7780 FT-LB |
| Delta Turns: | 0.109 |

Notes: joint 58



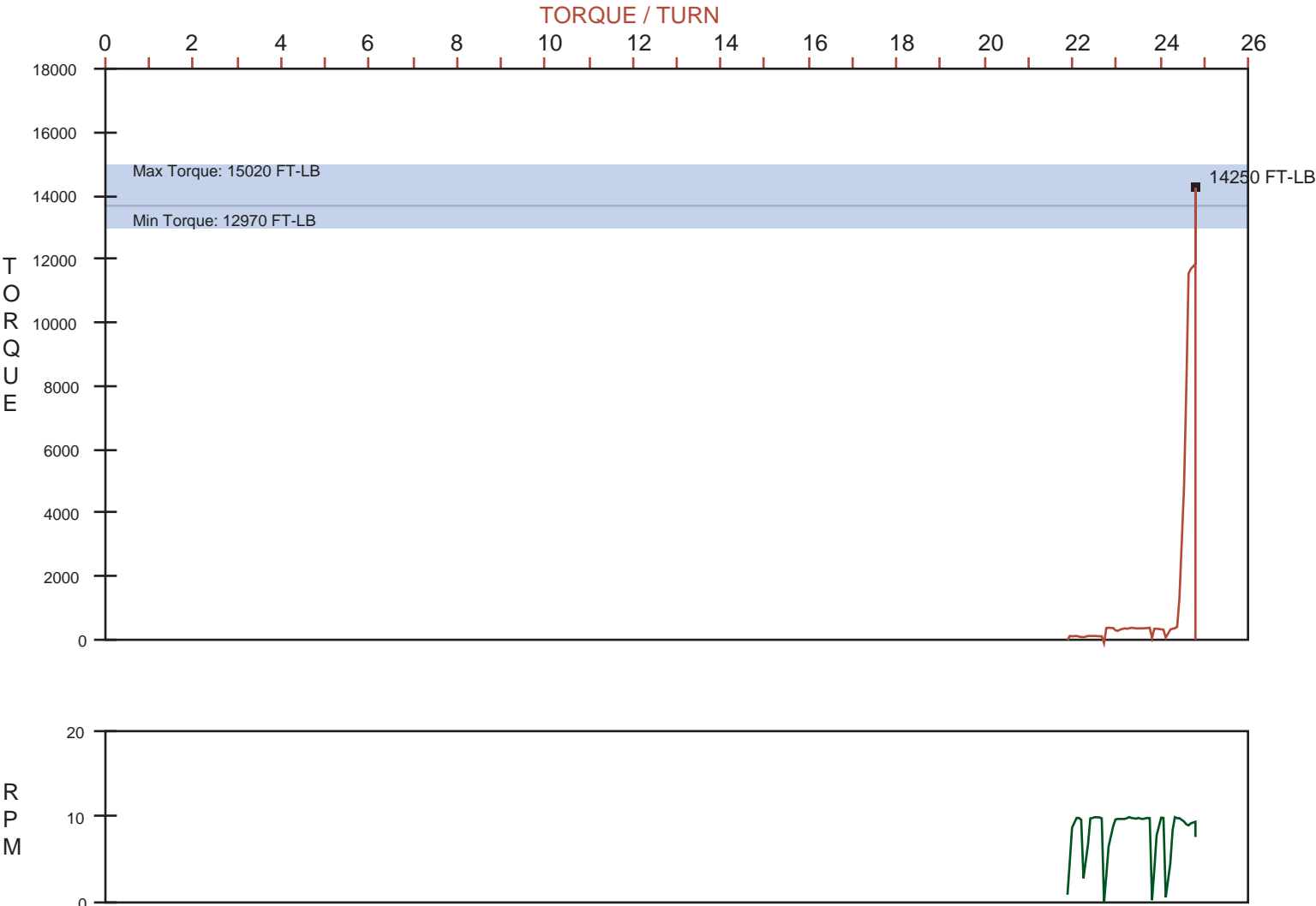
Joint #: 58

Count #: 58

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/14/2023 7:31:21 PM | Heat/Lot#: | |
| Pipe Length: | 37.861 ft | | |
| Cumulative Length: | 2237.806 ft | | |
| Cumulative Weight: | 51025.983 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14250 FT-LB |
| Final Turns: | 24.792 |
| Max RPM: | 18.75 |
| Delta Torque: | 1990 FT-LB |
| Delta Turns: | 0.032 |

Notes: joint 59



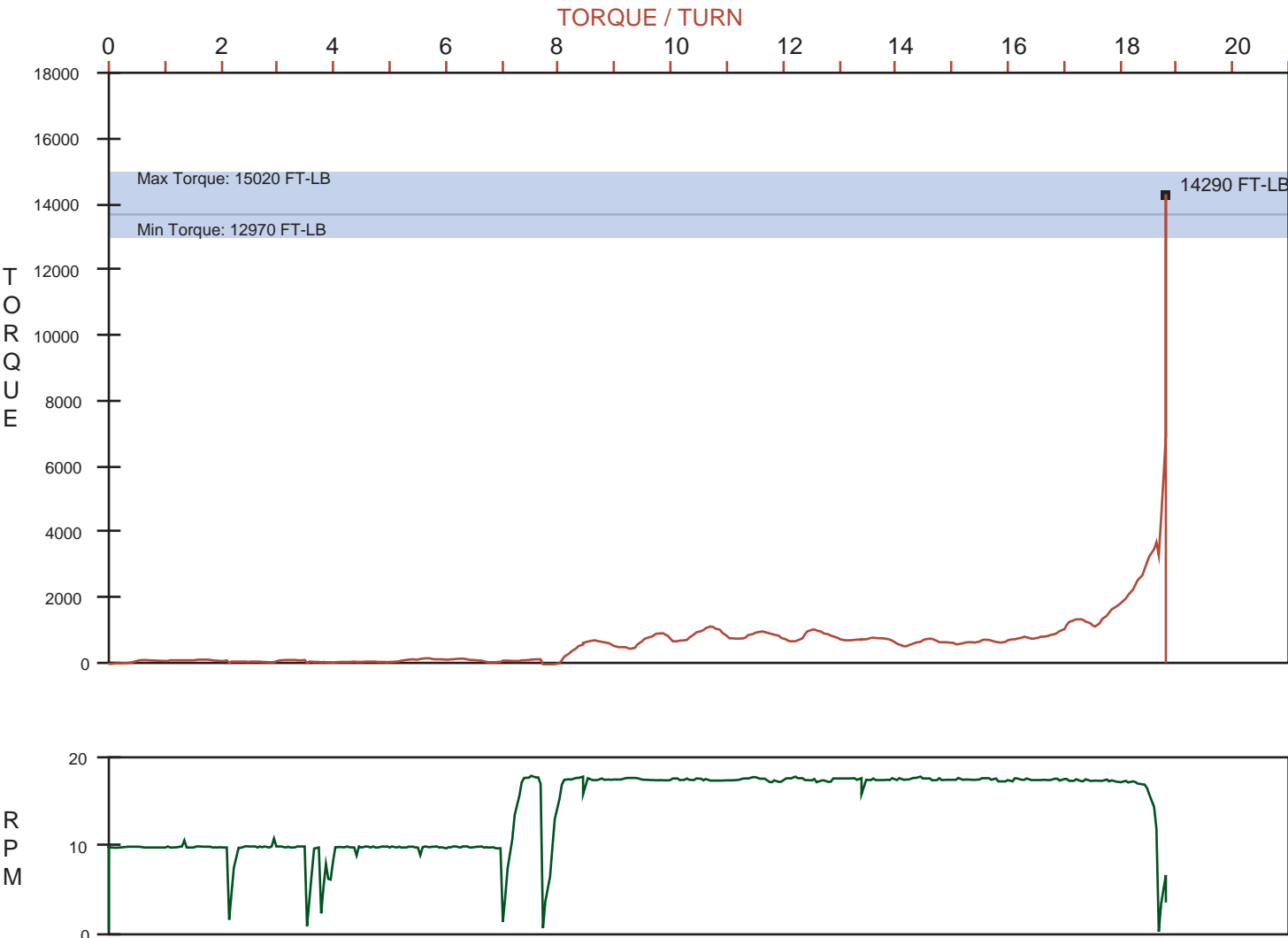
Joint #: 59

Count #: 59

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/14/2023 7:36:49 PM | Heat/Lot#: | |
| Pipe Length: | 37.877 ft | | |
| Cumulative Length: | 2275.683 ft | | |
| Cumulative Weight: | 51897.154 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14290 FT-LB |
| Final Turns: | 18.801 |
| Max RPM: | 19.230 |
| Delta Torque: | 6210 FT-LB |
| Delta Turns: | 0.034 |

Notes: joint 60



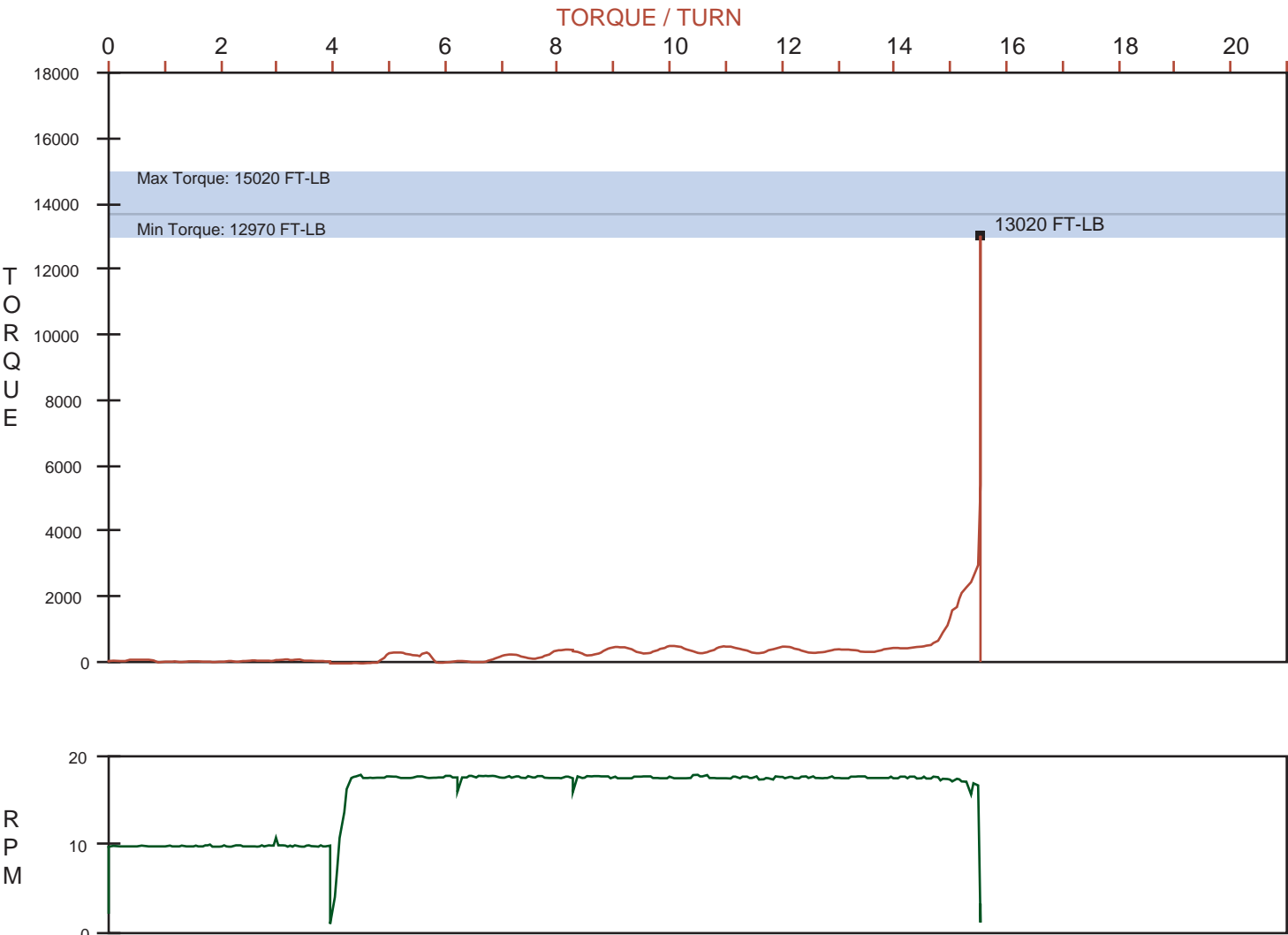
Joint #: 60

Count #: 60

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/14/2023 7:41:05 PM | Heat/Lot#: | |
| Pipe Length: | 37.861 ft | | |
| Cumulative Length: | 2313.544 ft | | |
| Cumulative Weight: | 52767.957 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13020 FT-LB |
| Final Turns: | 15.551 |
| Max RPM: | 19.5 |
| Delta Torque: | 8560 FT-LB |
| Delta Turns: | 0.066 |

Notes: joint 61



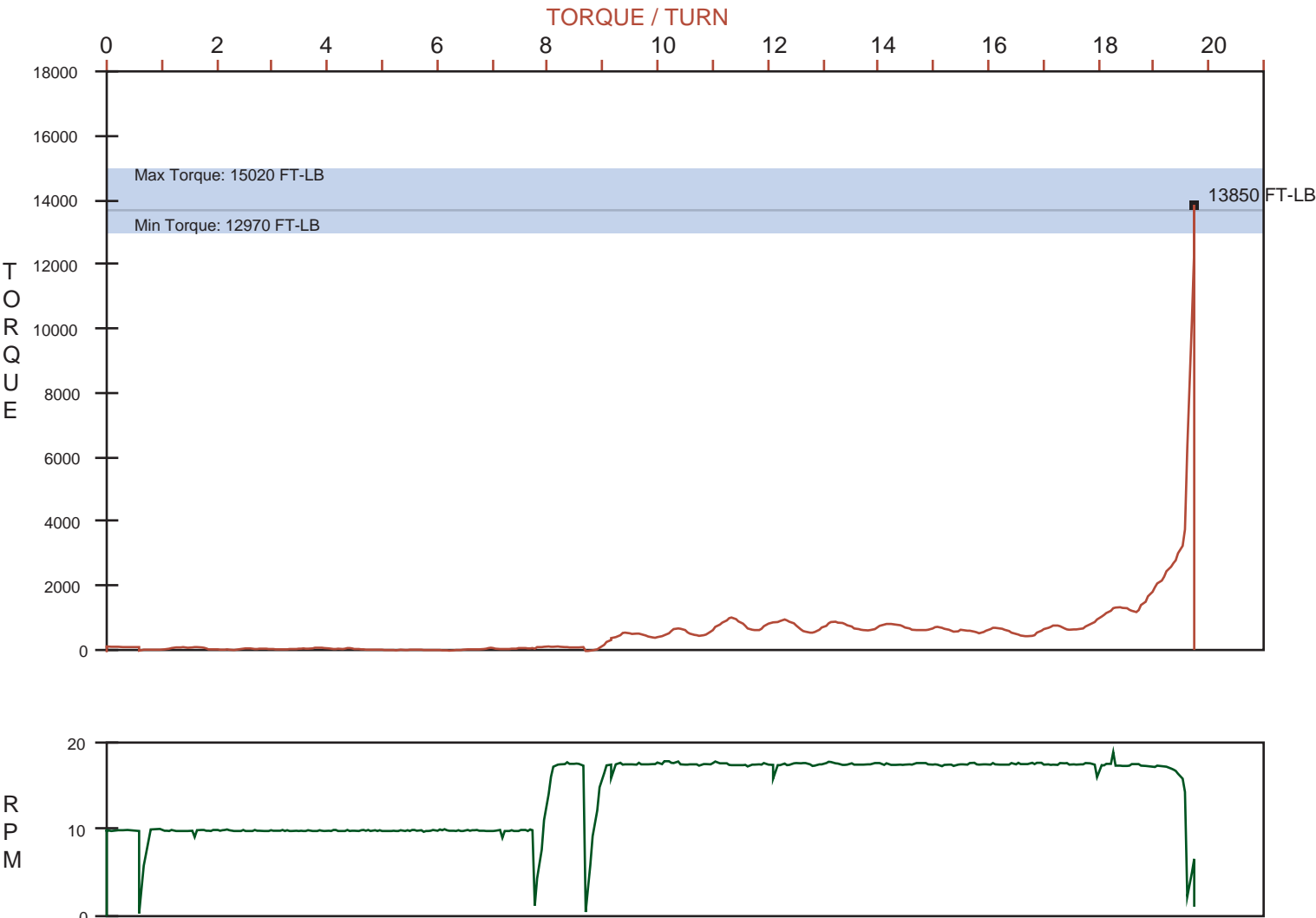
Joint #: 61

Count #: 61

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/14/2023 7:45:47 PM | Heat/Lot#: | |
| Pipe Length: | 37.861 ft | | |
| Cumulative Length: | 2351.405 ft | | |
| Cumulative Weight: | 53638.760 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13850 FT-LB |
| Final Turns: | 19.736 |
| Max RPM: | 19.170 |
| Delta Torque: | 7570 FT-LB |
| Delta Turns: | 0.141 |

Notes: joint 62



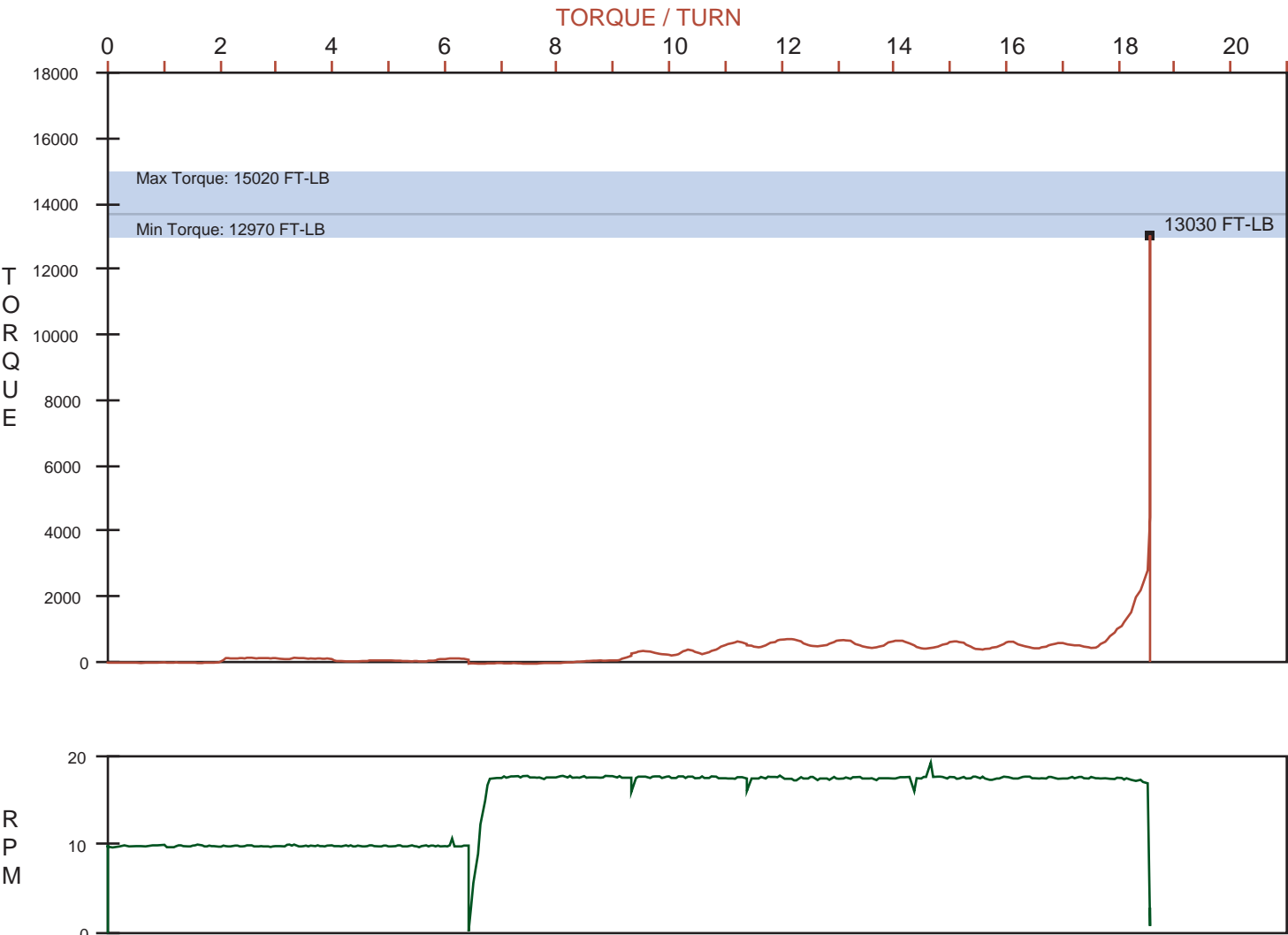
Joint #: 62

Count #: 62

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/14/2023 7:50:20 PM | Heat/Lot#: | |
| Pipe Length: | 37.762 ft | | |
| Cumulative Length: | 2389.167 ft | | |
| Cumulative Weight: | 54507.286 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13030 FT-LB |
| Final Turns: | 18.578 |
| Max RPM: | 19.290 |
| Delta Torque: | 4410 FT-LB |
| Delta Turns: | 0.020 |

Notes: joint 63



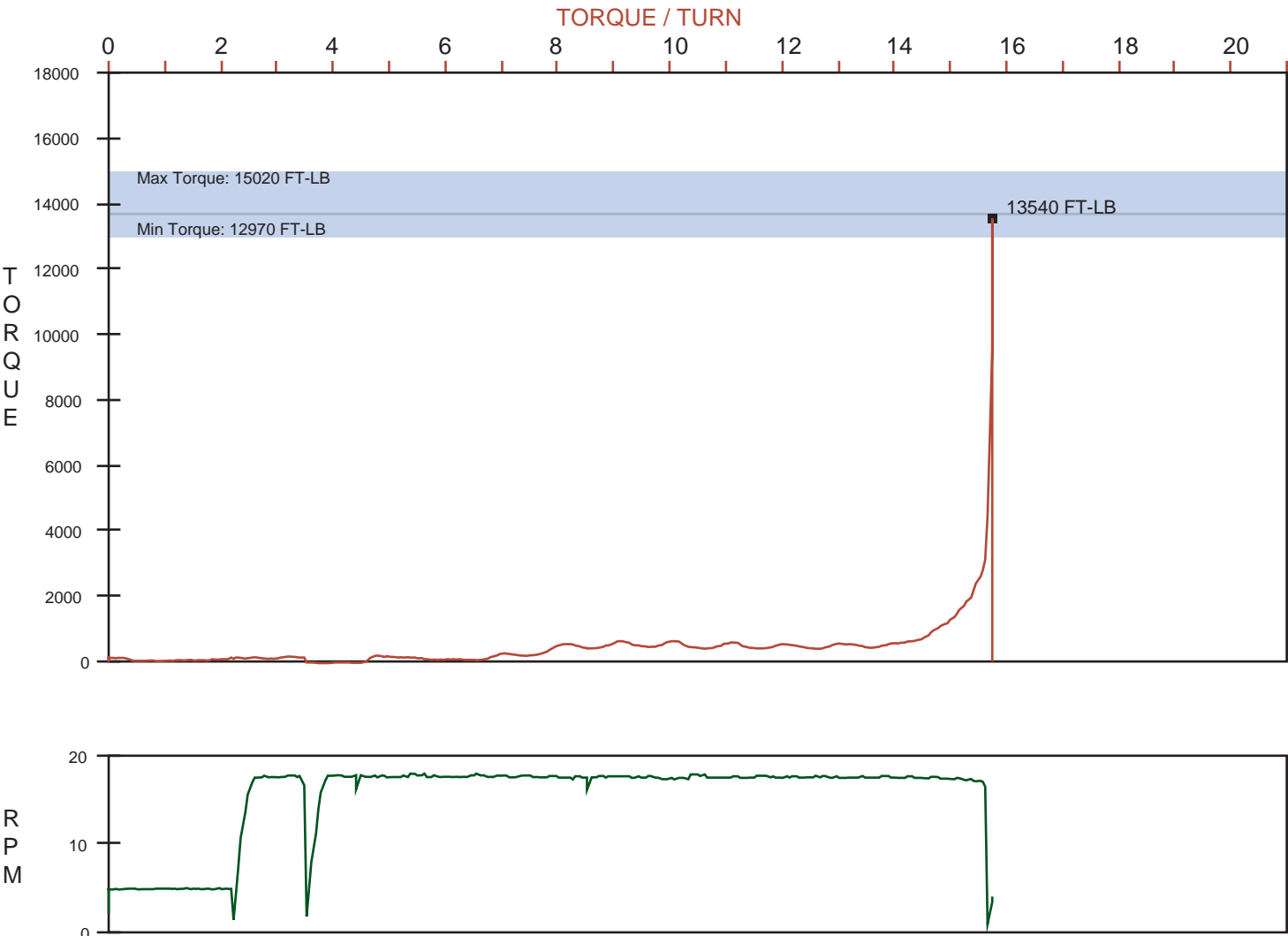
Joint #: 63

Count #: 63

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/14/2023 7:54:42 PM | Heat/Lot#: | |
| Pipe Length: | 35.991 ft | | |
| Cumulative Length: | 2425.158 ft | | |
| Cumulative Weight: | 55335.079 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13540 FT-LB |
| Final Turns: | 15.731 |
| Max RPM: | 19.170 |
| Delta Torque: | 8940 FT-LB |
| Delta Turns: | 0.100 |

Notes: joint 64



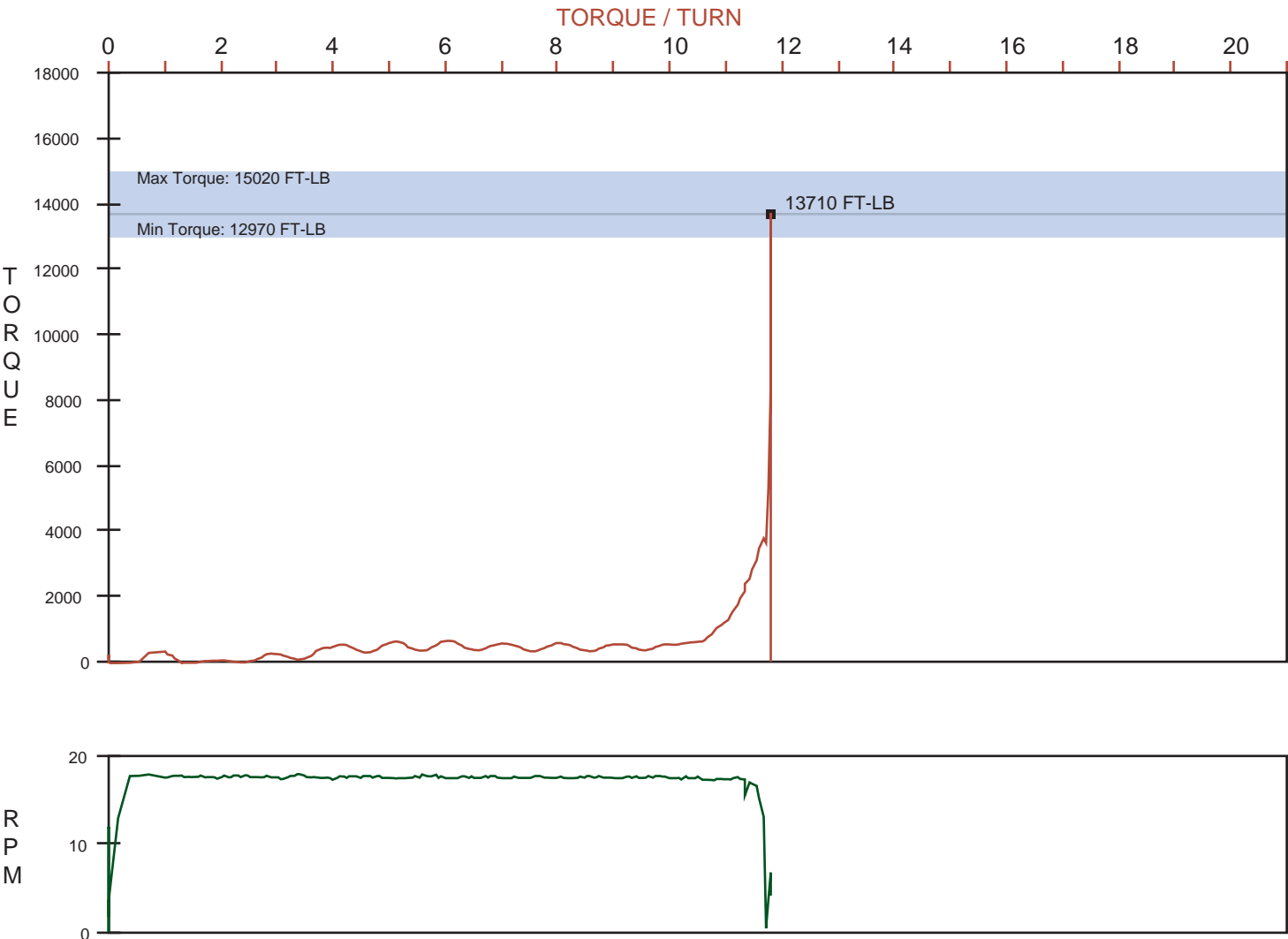
Joint #: 64

Count #: 64

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/14/2023 7:58:46 PM | Heat/Lot#: | |
| Pipe Length: | 37.861 ft | | |
| Cumulative Length: | 2463.019 ft | | |
| Cumulative Weight: | 56205.882 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13710 FT-LB |
| Final Turns: | 11.817 |
| Max RPM: | 17.970 |
| Delta Torque: | 2200 FT-LB |
| Delta Turns: | 0.011 |

Notes: joint 65



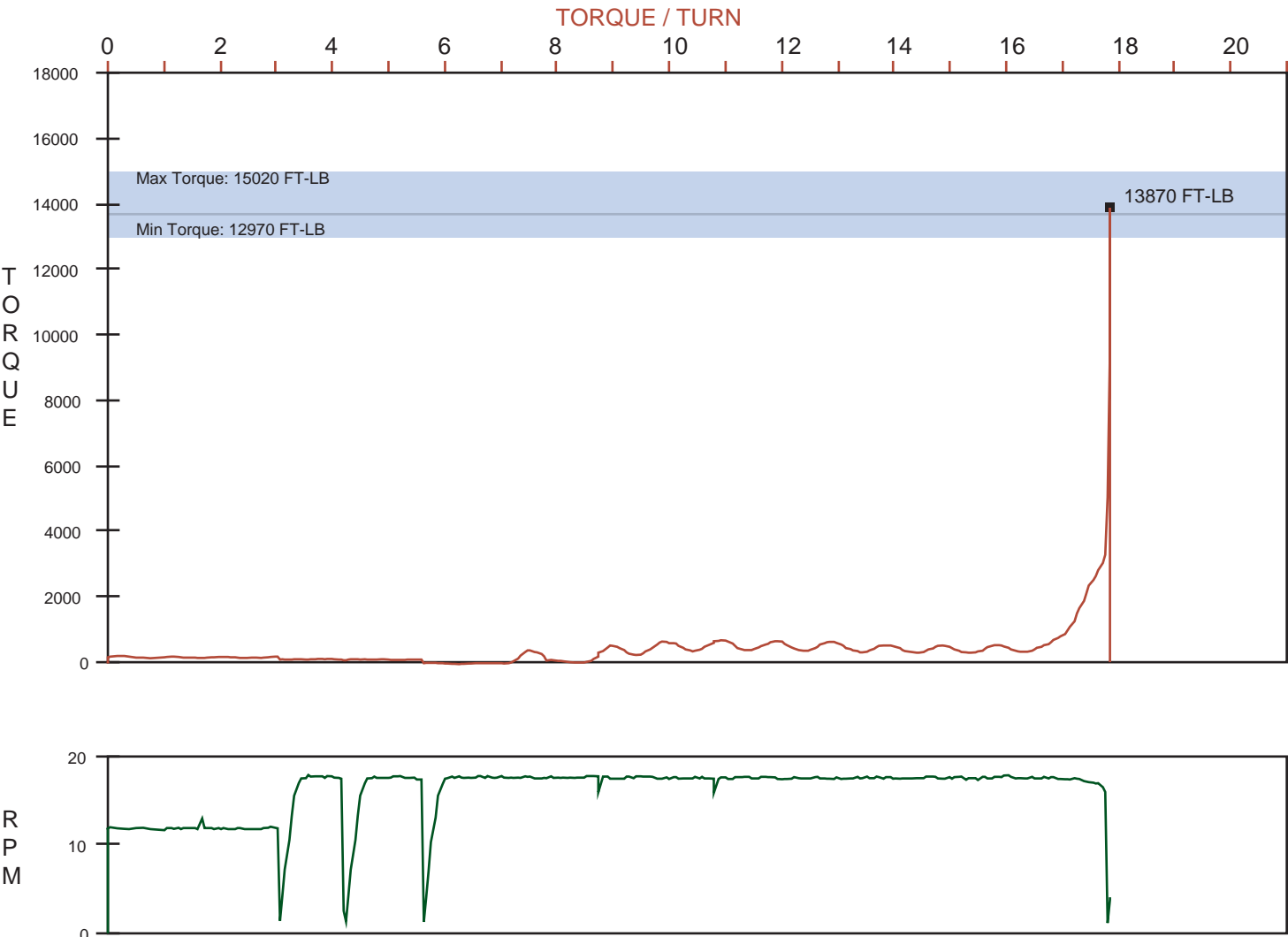
Joint #: 65

Count #: 65

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/14/2023 8:03:10 PM | Heat/Lot#: | |
| Pipe Length: | 37.615 ft | | |
| Cumulative Length: | 2500.634 ft | | |
| Cumulative Weight: | 57071.027 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13870 FT-LB |
| Final Turns: | 17.866 |
| Max RPM: | 19.230 |
| Delta Torque: | 5910 FT-LB |
| Delta Turns: | 0.055 |

Notes: joint 66



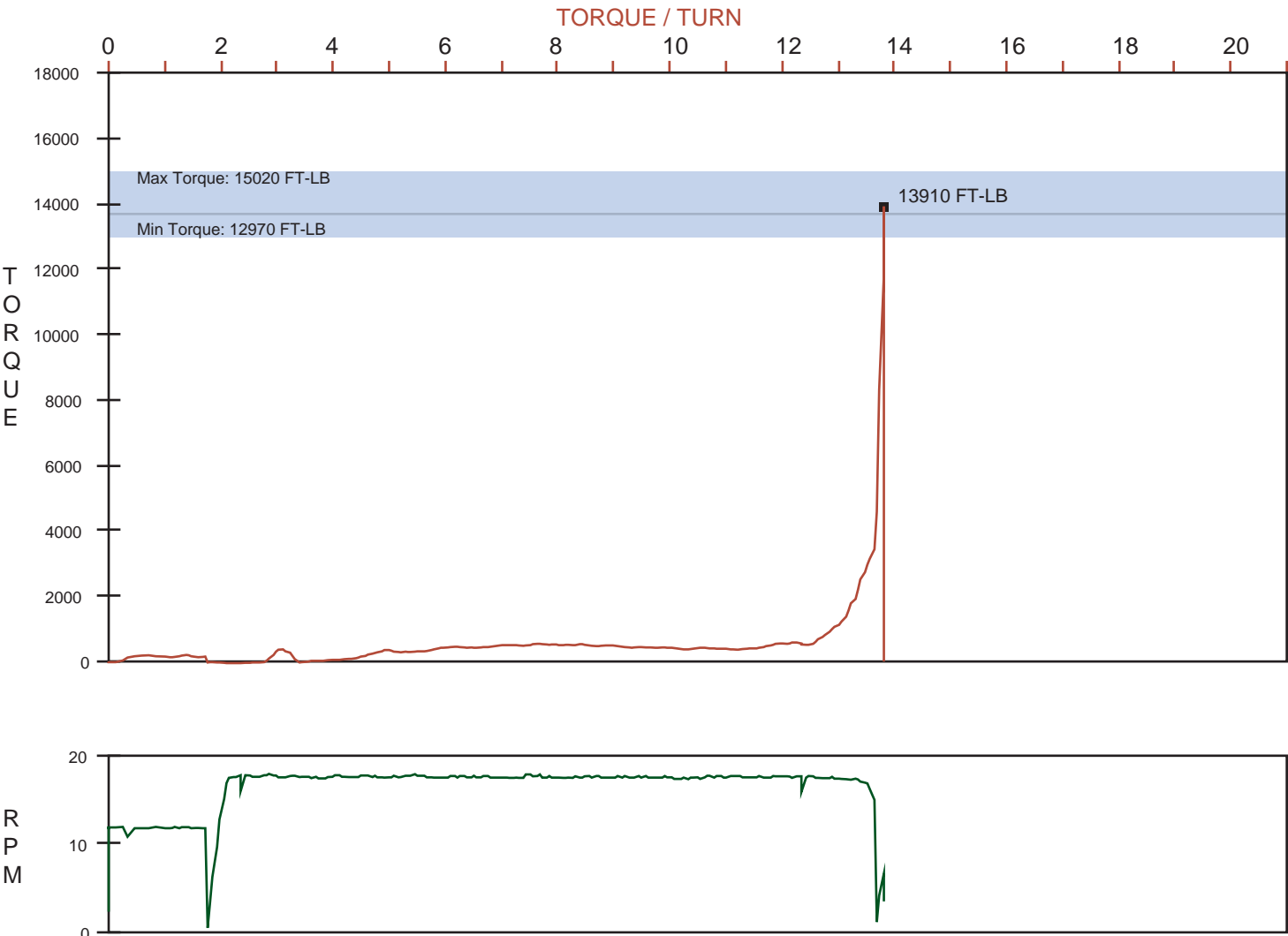
Joint #: 66

Count #: 66

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/14/2023 8:06:55 PM | Heat/Lot#: | |
| Pipe Length: | 37.864 ft | | |
| Cumulative Length: | 2538.498 ft | | |
| Cumulative Weight: | 57941.899 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13910 FT-LB |
| Final Turns: | 13.804 |
| Max RPM: | 19.380 |
| Delta Torque: | 4180 FT-LB |
| Delta Turns: | 0.080 |

Notes: joint 67

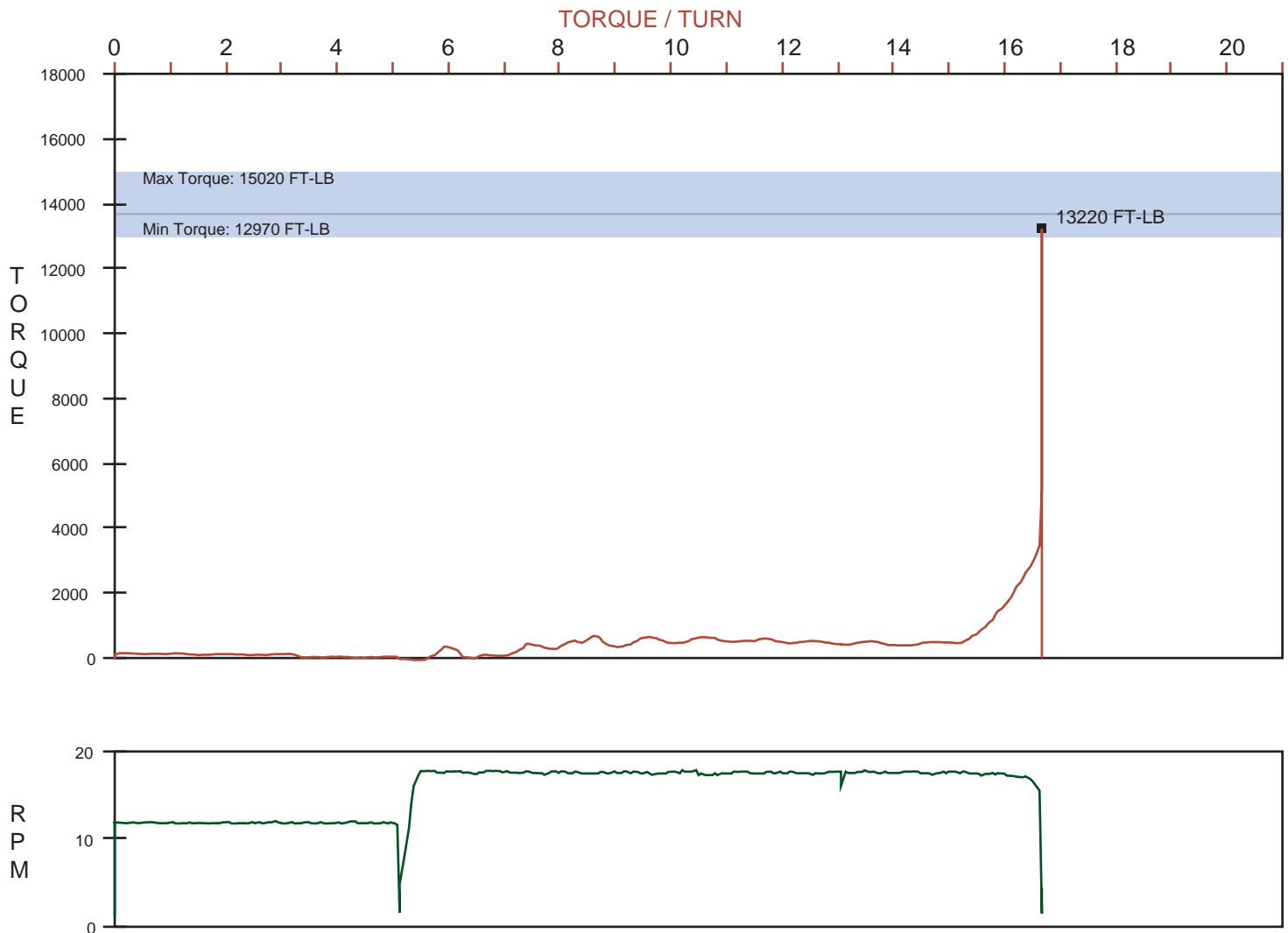


Joint #: 67**Count #: 67**Job: **5.5 production casing**

Serial#:

Time: **10/14/2023 8:10:47 PM**

Heat/Lot#:

Pipe Length: **37.861 ft**Cumulative Length: **2576.359 ft**Cumulative Weight: **58812.702 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **13220 FT-LB**Final Turns: **16.678**Max RPM: **19.290**Delta Torque: **4520 FT-LB**Delta Turns: **0.018**Notes: **joint 68**

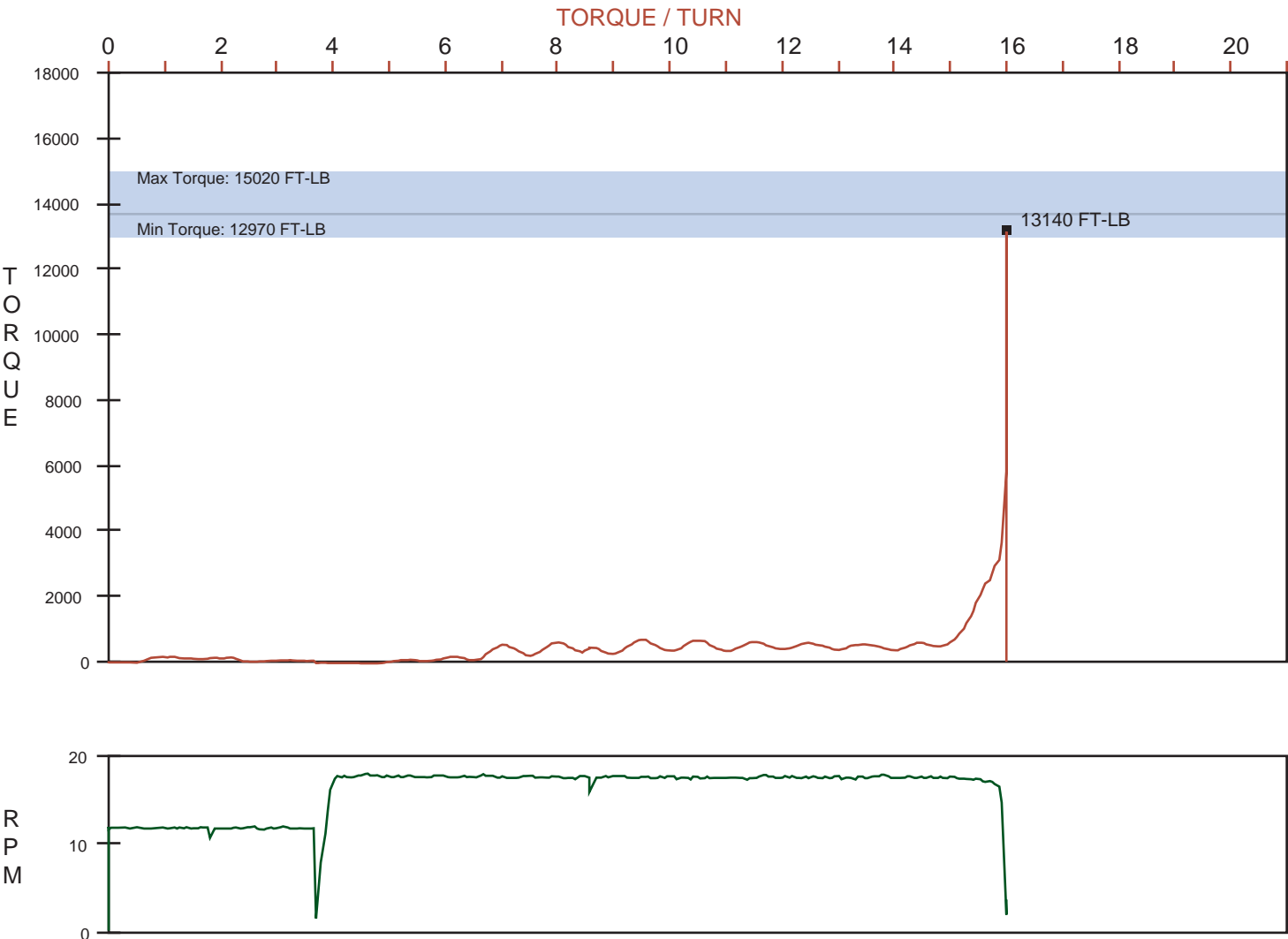
Joint #: 68

Count #: 68

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/14/2023 8:14:38 PM | Heat/Lot#: | |
| Pipe Length: | 37.831 ft | | |
| Cumulative Length: | 2614.190 ft | | |
| Cumulative Weight: | 59682.815 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13140 FT-LB |
| Final Turns: | 15.986 |
| Max RPM: | 19.350 |
| Delta Torque: | 3170 FT-LB |
| Delta Turns: | 0.016 |

Notes: joint 69



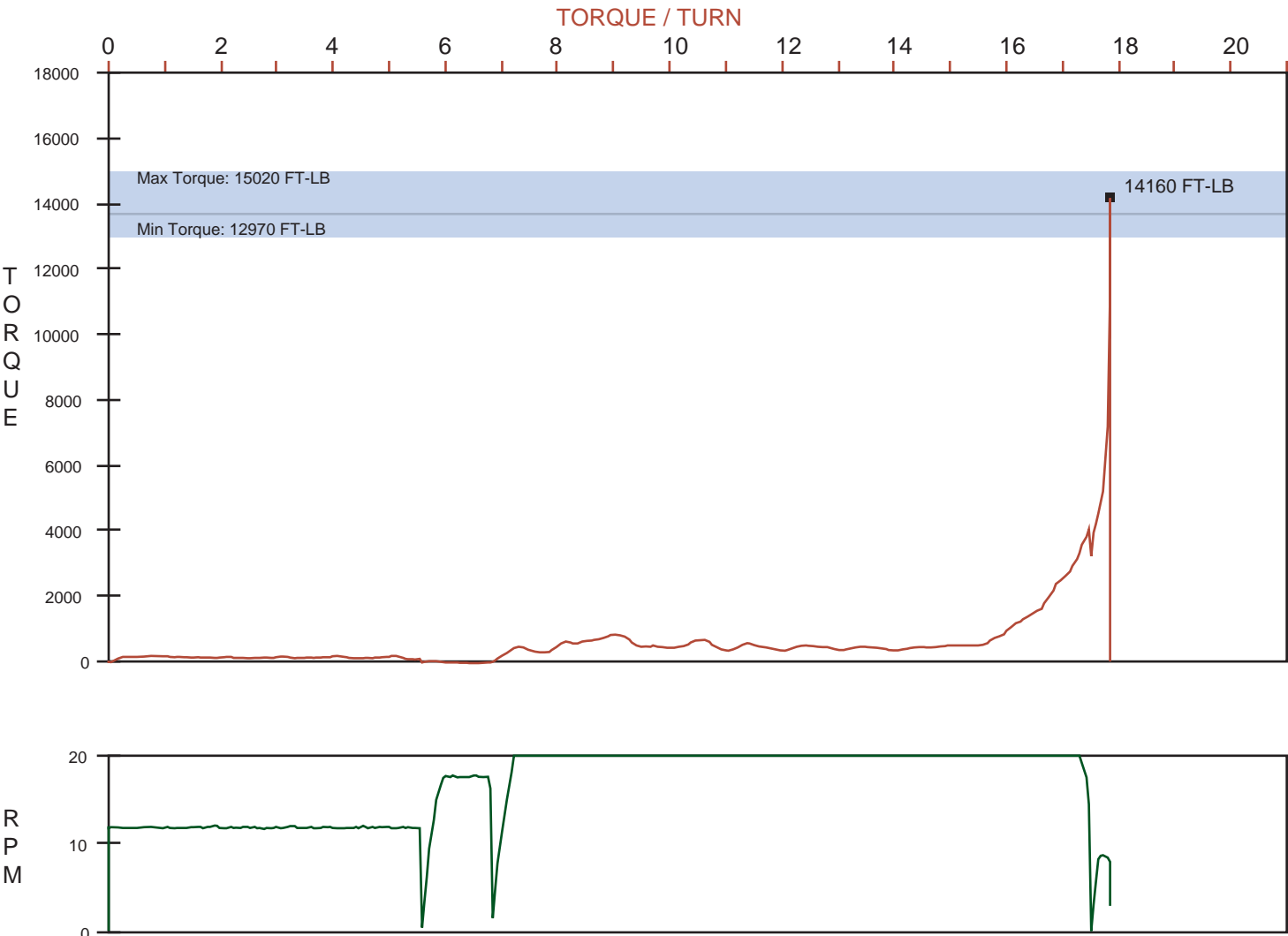
Joint #: 69

Count #: 69

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/14/2023 8:18:45 PM | Heat/Lot#: | |
| Pipe Length: | 37.621 ft | | |
| Cumulative Length: | 2651.811 ft | | |
| Cumulative Weight: | 60548.098 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14160 FT-LB |
| Final Turns: | 17.850 |
| Max RPM: | 22.890 |
| Delta Torque: | 6980 FT-LB |
| Delta Turns: | 0.099 |

Notes: joint 70



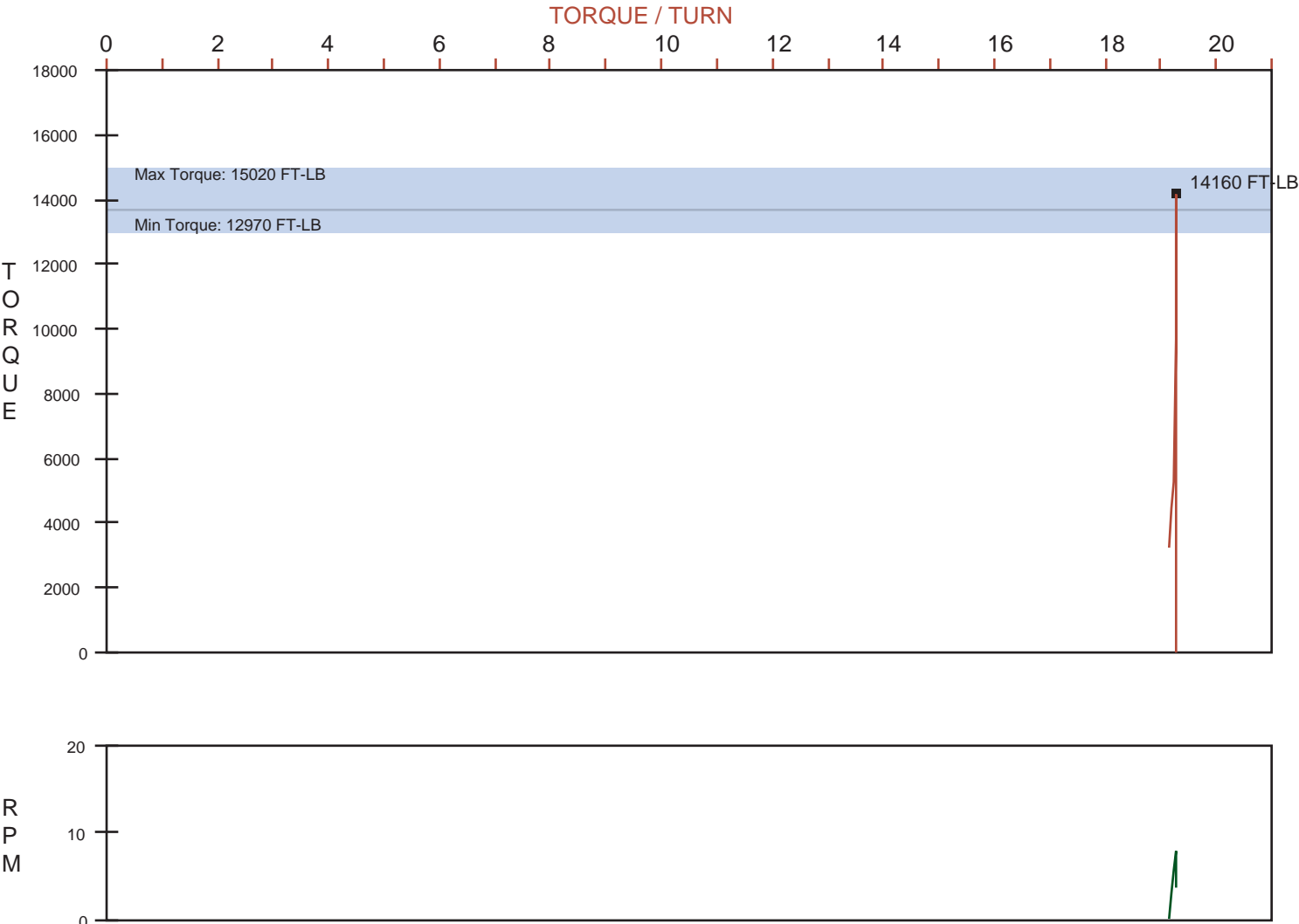
Joint #: 70

Count #: 70

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/14/2023 8:26:28 PM | Heat/Lot#: | |
| Pipe Length: | 37.831 ft | | |
| Cumulative Length: | 2689.642 ft | | |
| Cumulative Weight: | 61418.211 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14160 FT-LB |
| Final Turns: | 19.289 |
| Max RPM: | 24.690 |
| Delta Torque: | 2280 FT-LB |
| Delta Turns: | 0.015 |

Notes: joint 71



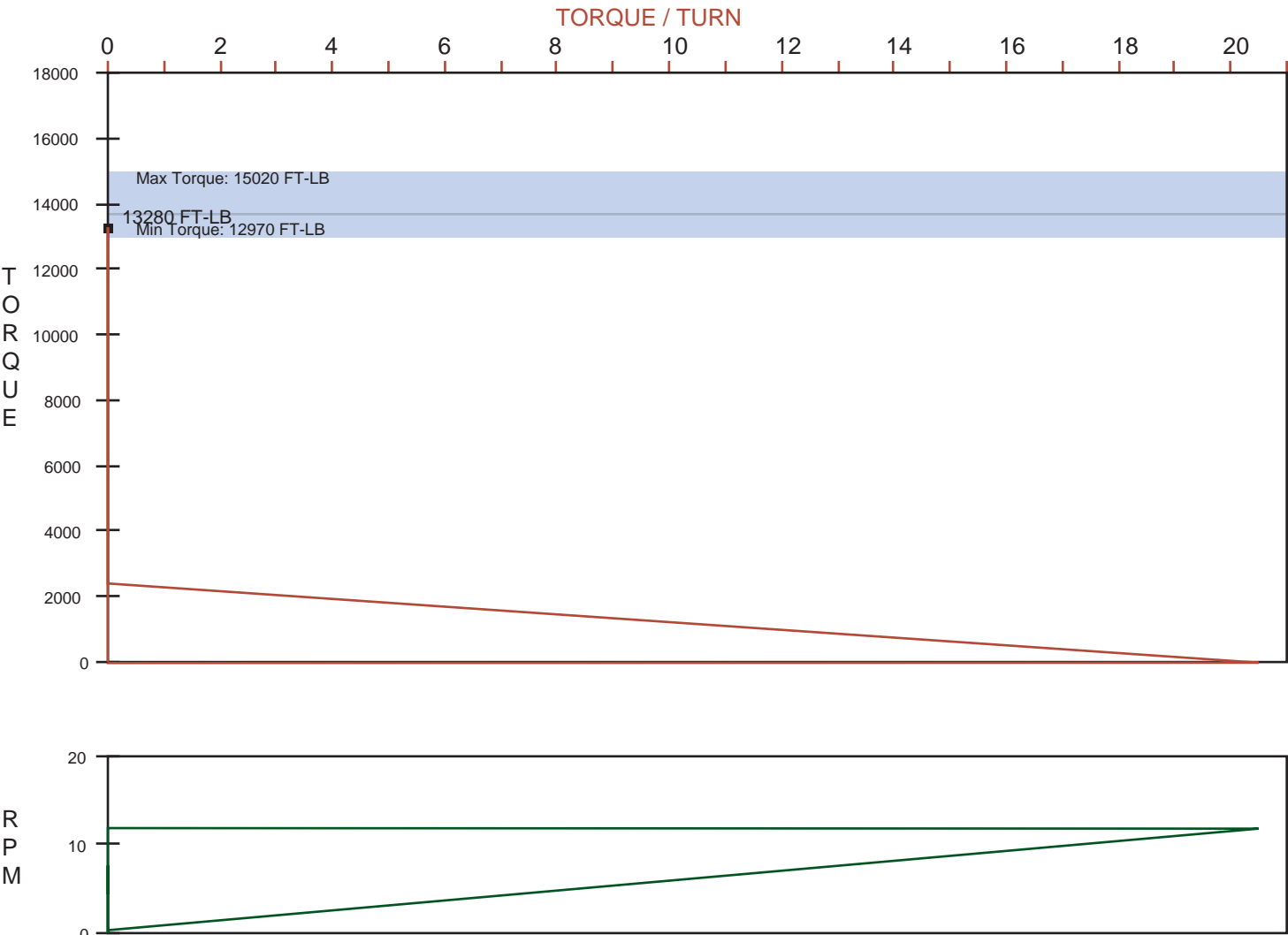
Joint #: 71

Count #: 71

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/14/2023 8:50:25 PM | Heat/Lot#: | |
| Pipe Length: | 37.680 ft | | |
| Cumulative Length: | 2727.322 ft | | |
| Cumulative Weight: | 62284.851 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13280 FT-LB |
| Final Turns: | -0.139 |
| Max RPM: | 24.660 |
| Delta Torque: | 0 FT-LB |
| Delta Turns: | 0 |

Notes: joint 72



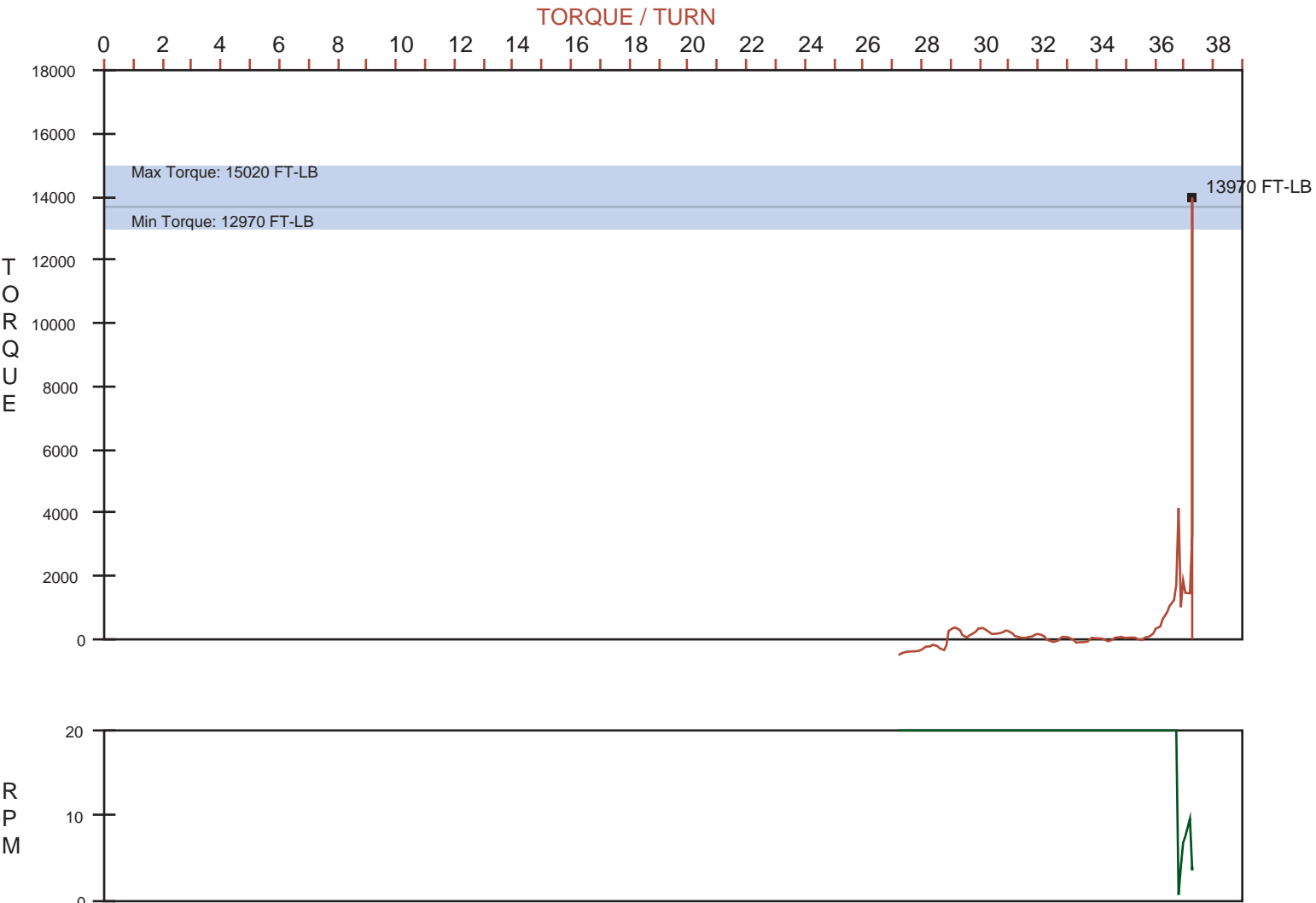
Joint #: 72

Count #: 72

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/14/2023 9:47:51 PM | Heat/Lot#: | |
| Pipe Length: | 36.434 ft | | |
| Cumulative Length: | 2763.756 ft | | |
| Cumulative Weight: | 63122.833 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|-----------------|-------------|
| ■ Final Torque: | 13970 FT-LB |
| Final Turns: | 37.258 |
| Max RPM: | 24.630 |
| Delta Torque: | 4010 FT-LB |
| Delta Turns: | 0.008 |

Notes: joint 73

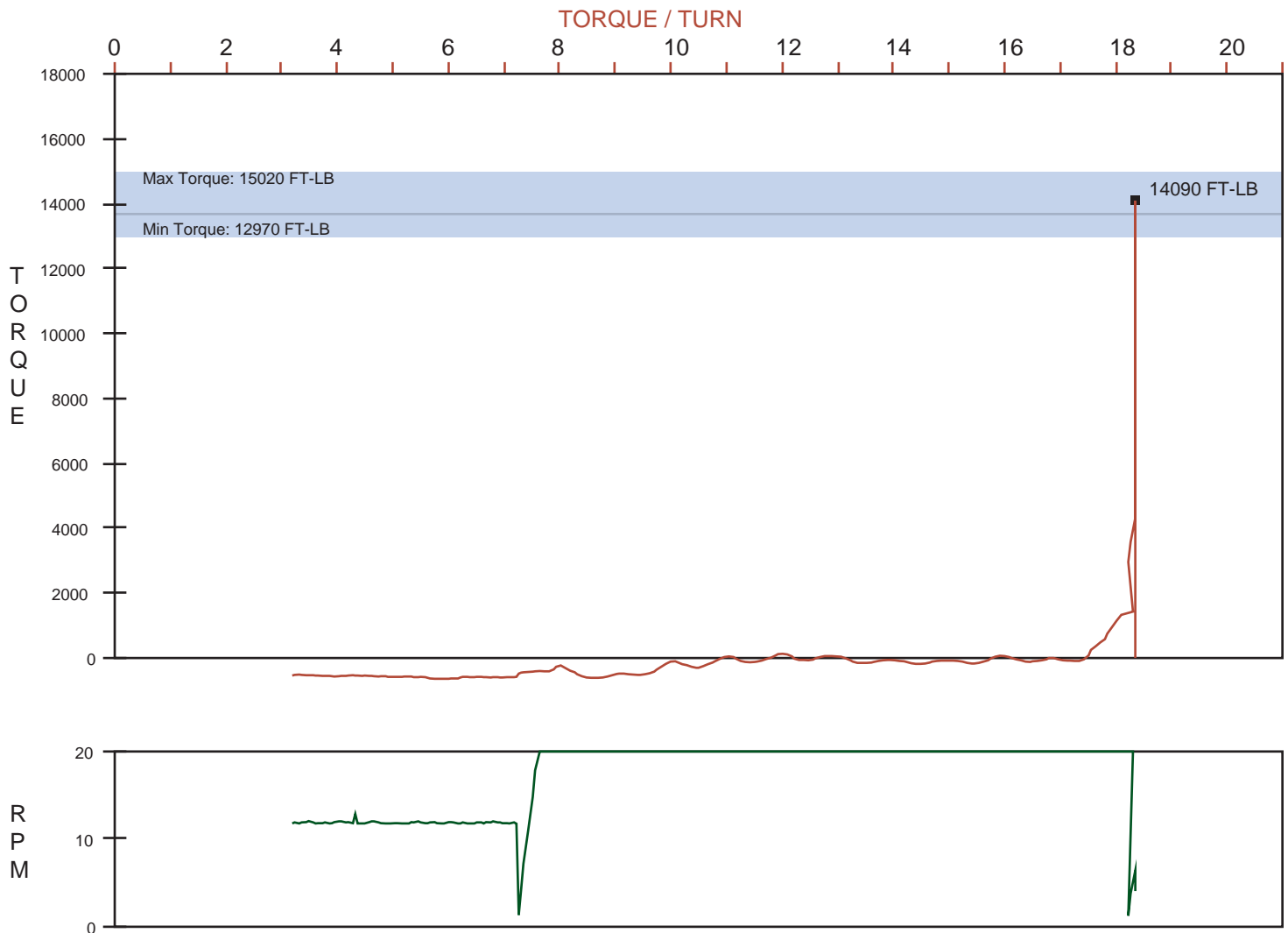


Joint #: 73**Count #: 73**Job: **5.5 production casing**

Serial#:

Time: **10/14/2023 9:53:17 PM**

Heat/Lot#:

Pipe Length: **37.861 ft**Cumulative Length: **2801.617 ft**Cumulative Weight: **63993.636 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **14090 FT-LB**Final Turns: **18.344**Max RPM: **22.980**Delta Torque: **4010 FT-LB**Delta Turns: **0.006**Notes: **joint 74**

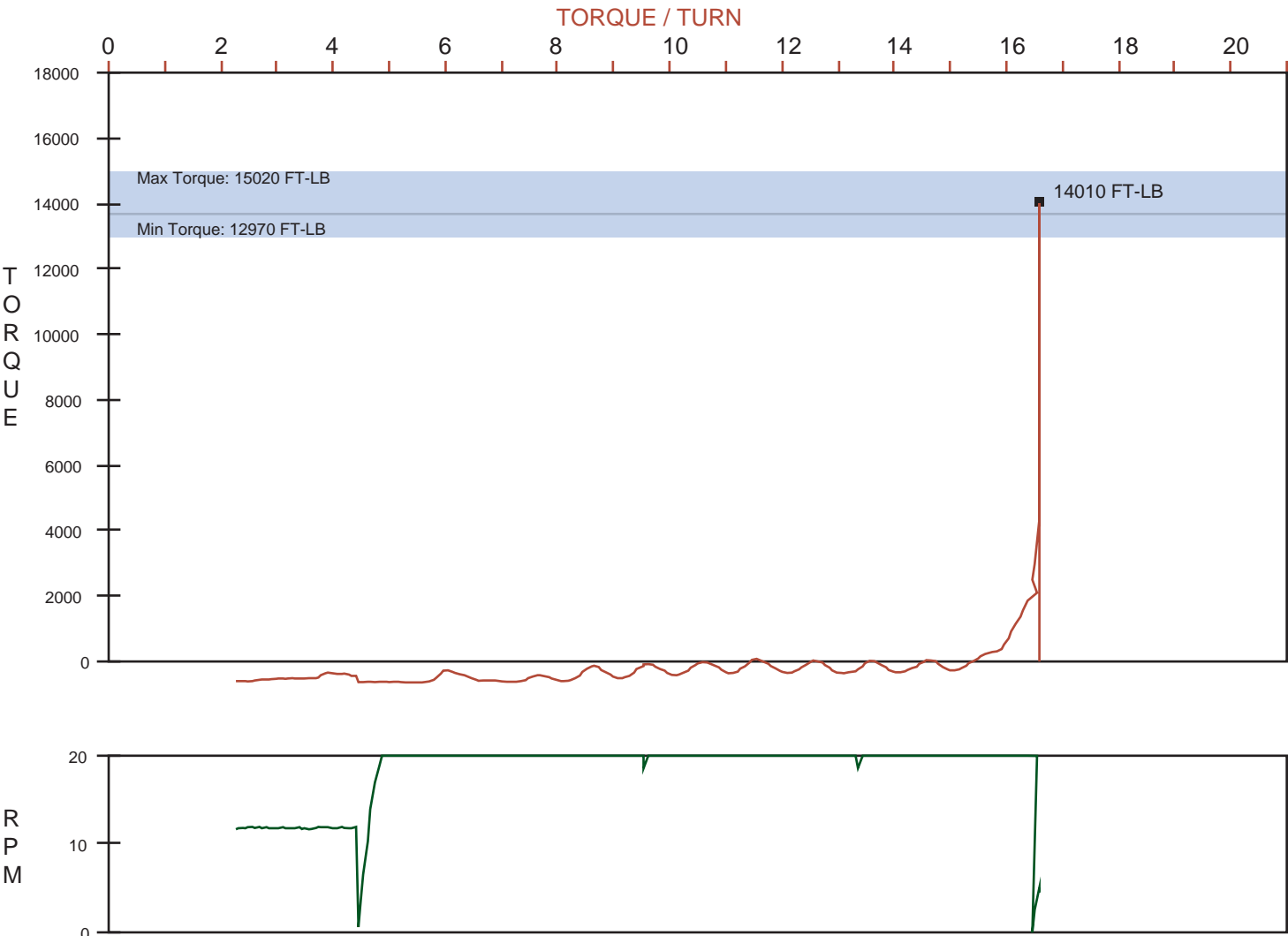
Joint #: 74

Count #: 74

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/14/2023 9:58:31 PM | Heat/Lot#: | |
| Pipe Length: | 37.867 ft | | |
| Cumulative Length: | 2839.484 ft | | |
| Cumulative Weight: | 64864.577 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14010 FT-LB |
| Final Turns: | 16.581 |
| Max RPM: | 22.530 |
| Delta Torque: | 0 FT-LB |
| Delta Turns: | 0 |

Notes: joint 75



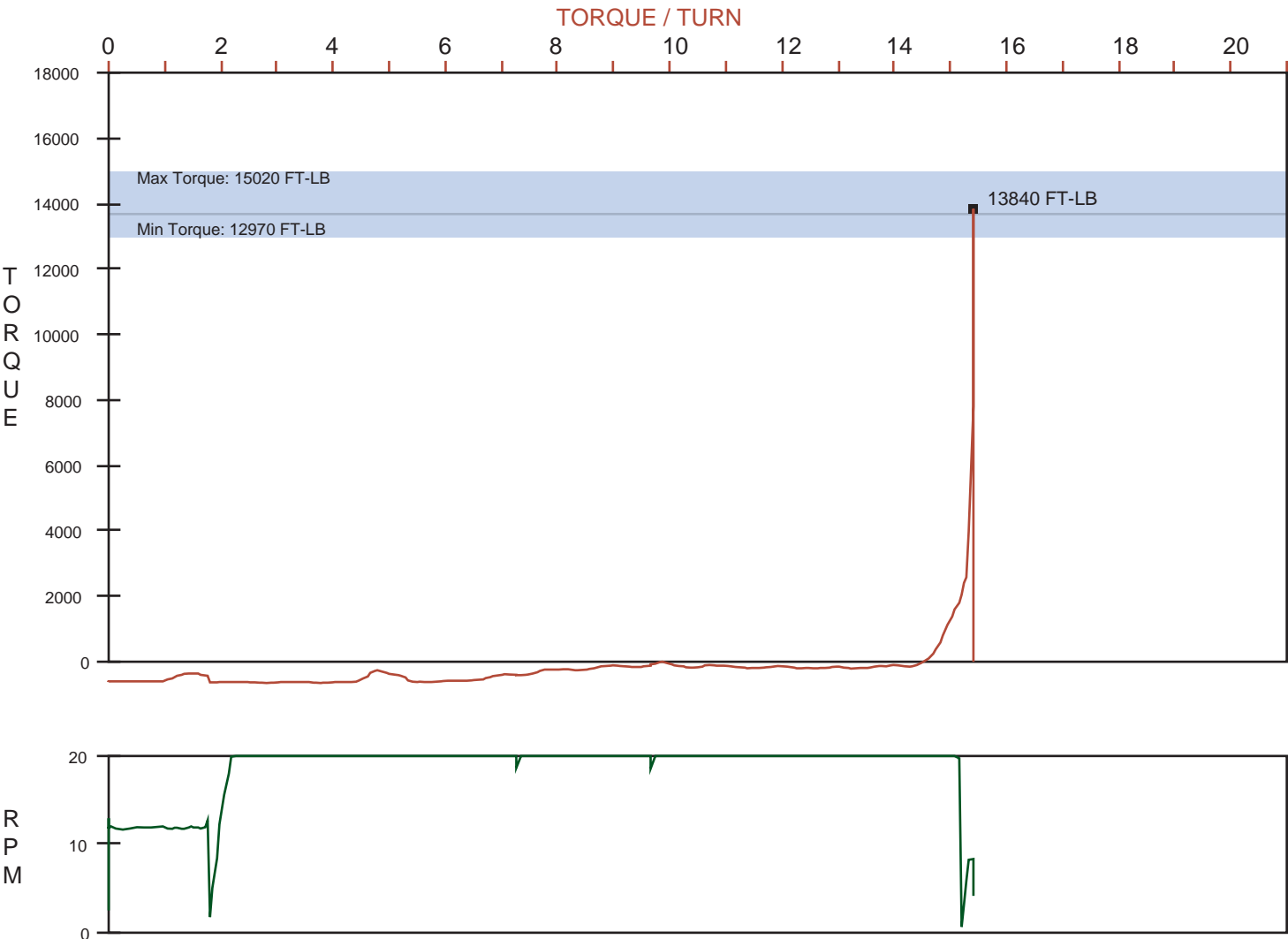
Joint #: 75

Count #: 75

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/14/2023 10:02:21 PM | Heat/Lot#: | |
| Pipe Length: | 37.861 ft | | |
| Cumulative Length: | 2877.345 ft | | |
| Cumulative Weight: | 65735.380 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13840 FT-LB |
| Final Turns: | 15.396 |
| Max RPM: | 22.350 |
| Delta Torque: | 4730 FT-LB |
| Delta Turns: | 0.032 |

Notes: joint 76



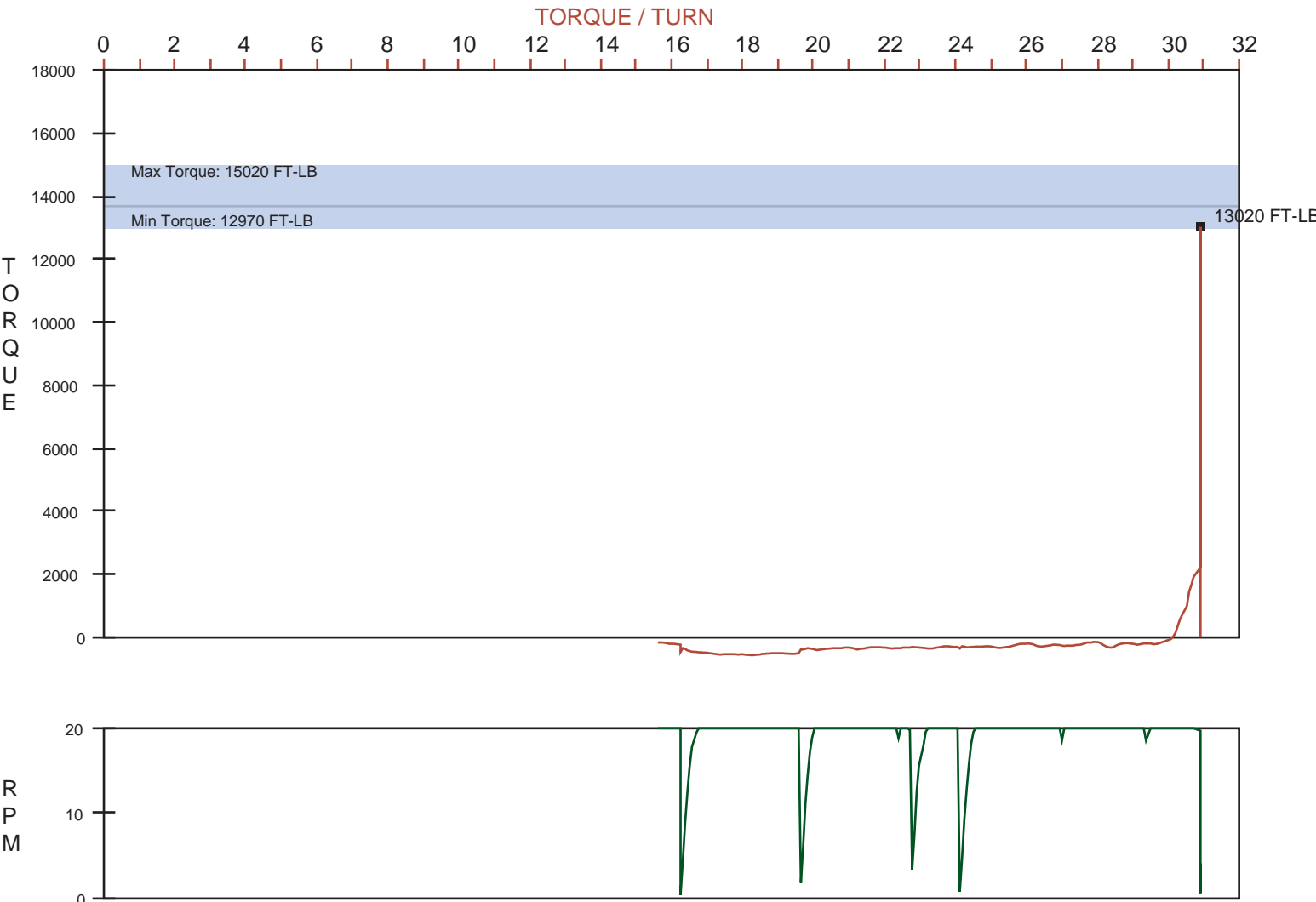
Joint #: 76

Count #: 76

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/14/2023 10:08:55 PM | Heat/Lot#: | |
| Pipe Length: | 37.828 ft | | |
| Cumulative Length: | 2915.173 ft | | |
| Cumulative Weight: | 66605.424 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13020 FT-LB |
| Final Turns: | 30.910 |
| Max RPM: | 22.590 |
| Delta Torque: | 0 FT-LB |
| Delta Turns: | 0 |

Notes: joint 77



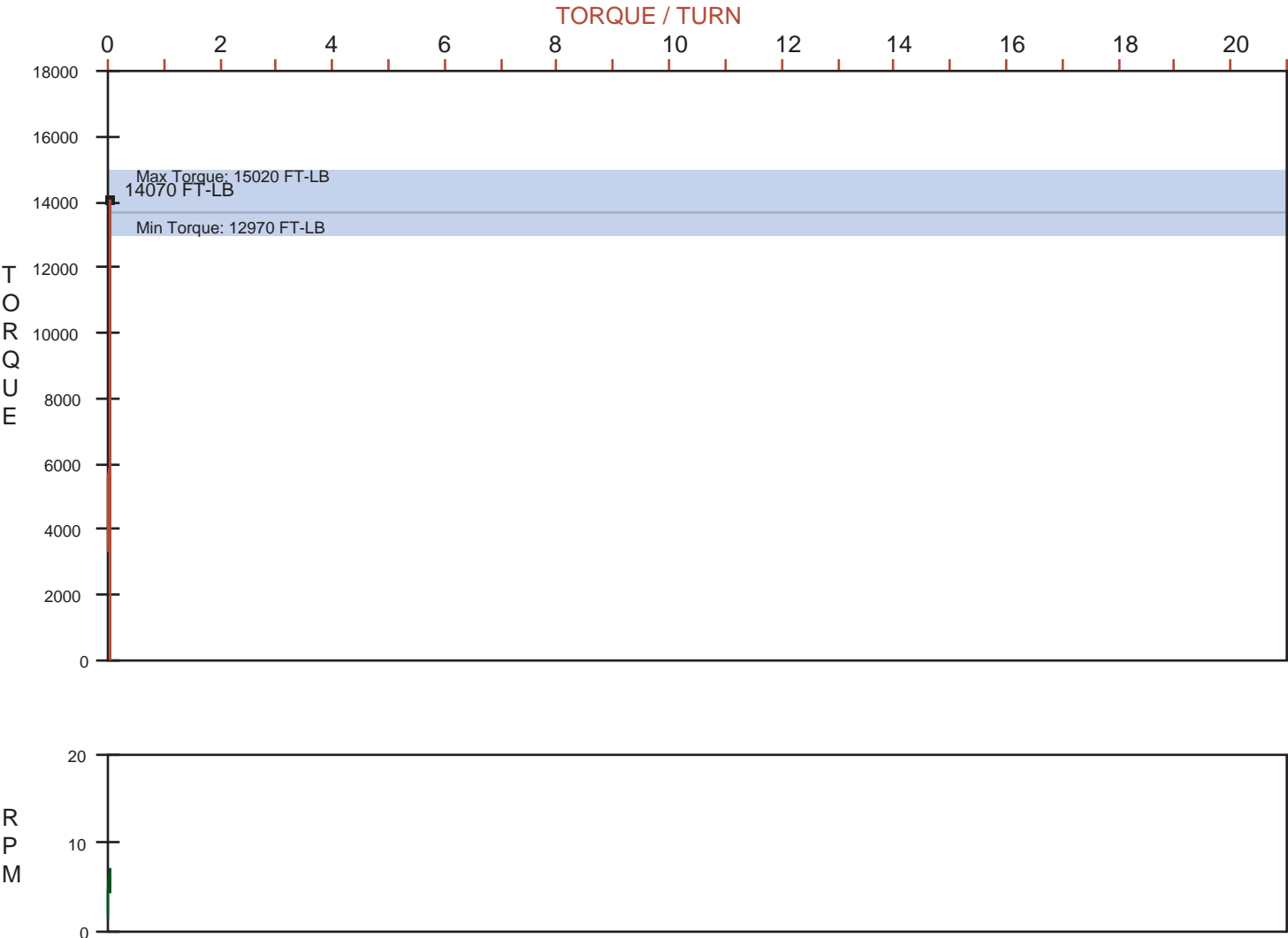
Joint #: 77

Count #: 77

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/14/2023 10:10:33 PM | Heat/Lot#: | |
| Pipe Length: | 37.861 ft | | |
| Cumulative Length: | 2953.034 ft | | |
| Cumulative Weight: | 67476.227 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14070 FT-LB |
| Final Turns: | 0.032 |
| Max RPM: | 7.980 |
| Delta Torque: | 6010 FT-LB |
| Delta Turns: | 0.008 |

Notes: joint 78



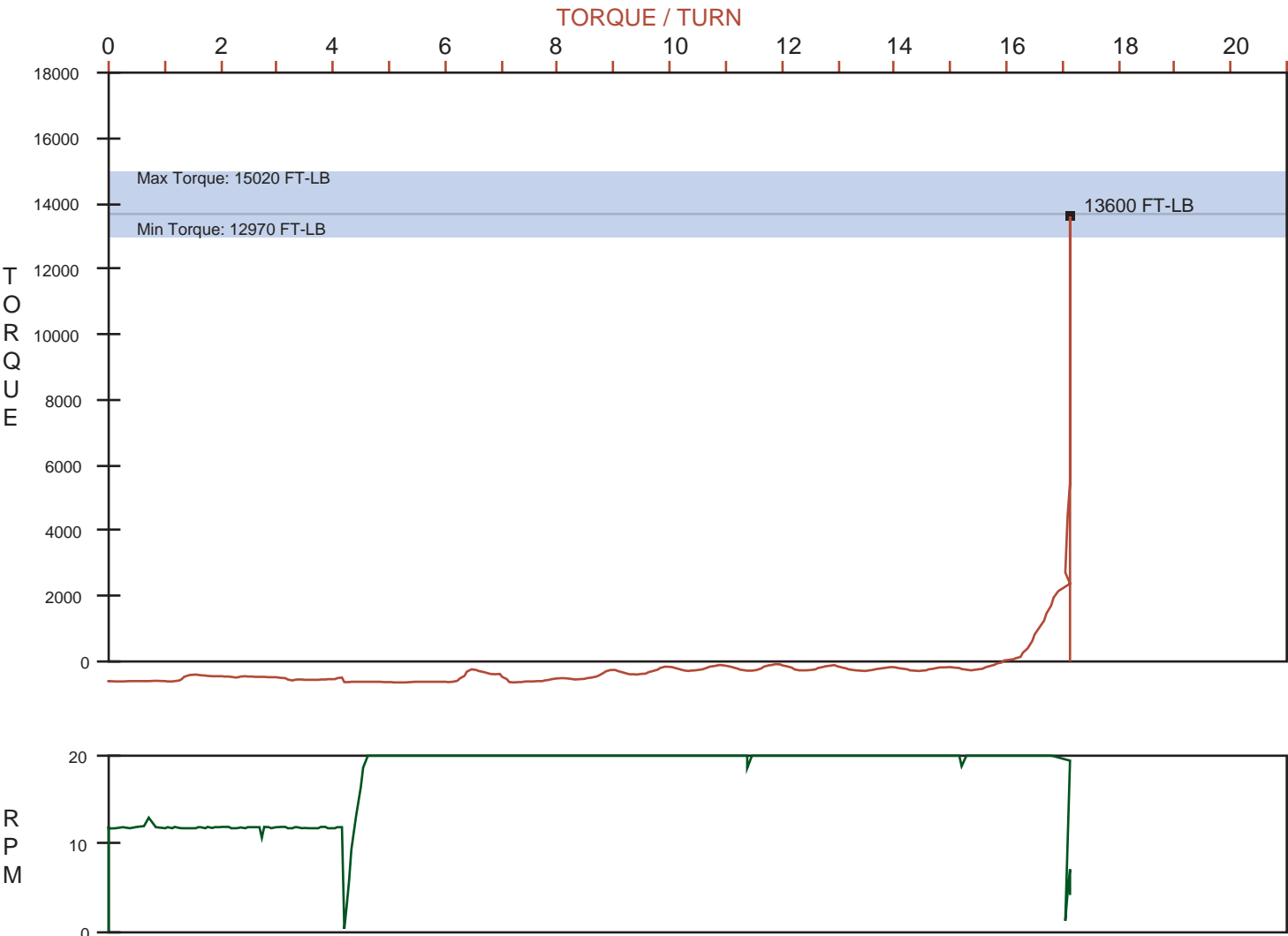
Joint #: 78

Count #: 78

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/14/2023 10:16:48 PM | Heat/Lot#: | |
| Pipe Length: | 34.711 ft | | |
| Cumulative Length: | 2987.745 ft | | |
| Cumulative Weight: | 68274.580 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13600 FT-LB |
| Final Turns: | 17.148 |
| Max RPM: | 22.740 |
| Delta Torque: | 0 FT-LB |
| Delta Turns: | 0 |

Notes: joint 79

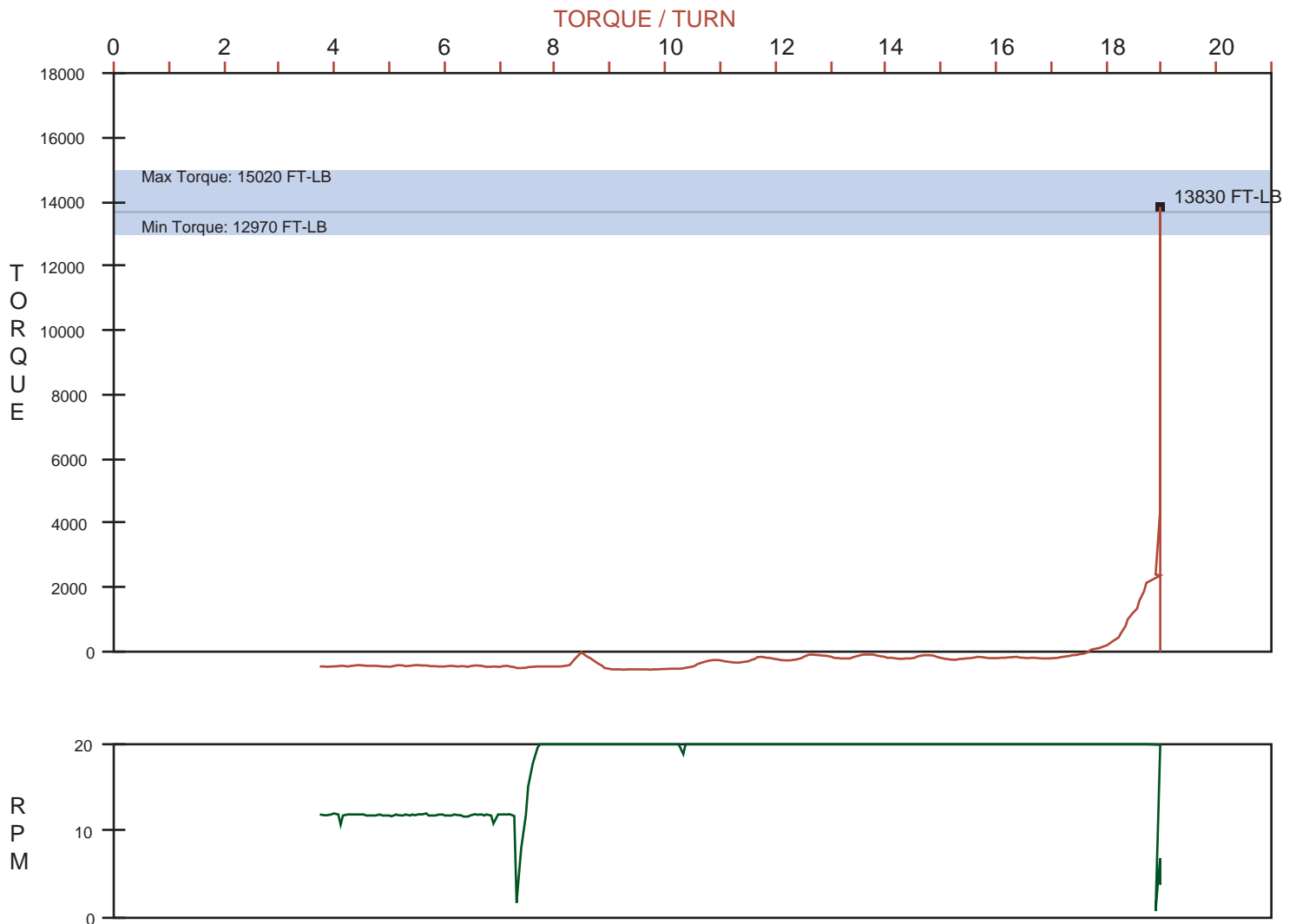


Joint #: 79**Count #: 79**Job: **5.5 production casing**

Serial#:

Time: **10/14/2023 10:22:28 PM**

Heat/Lot#:

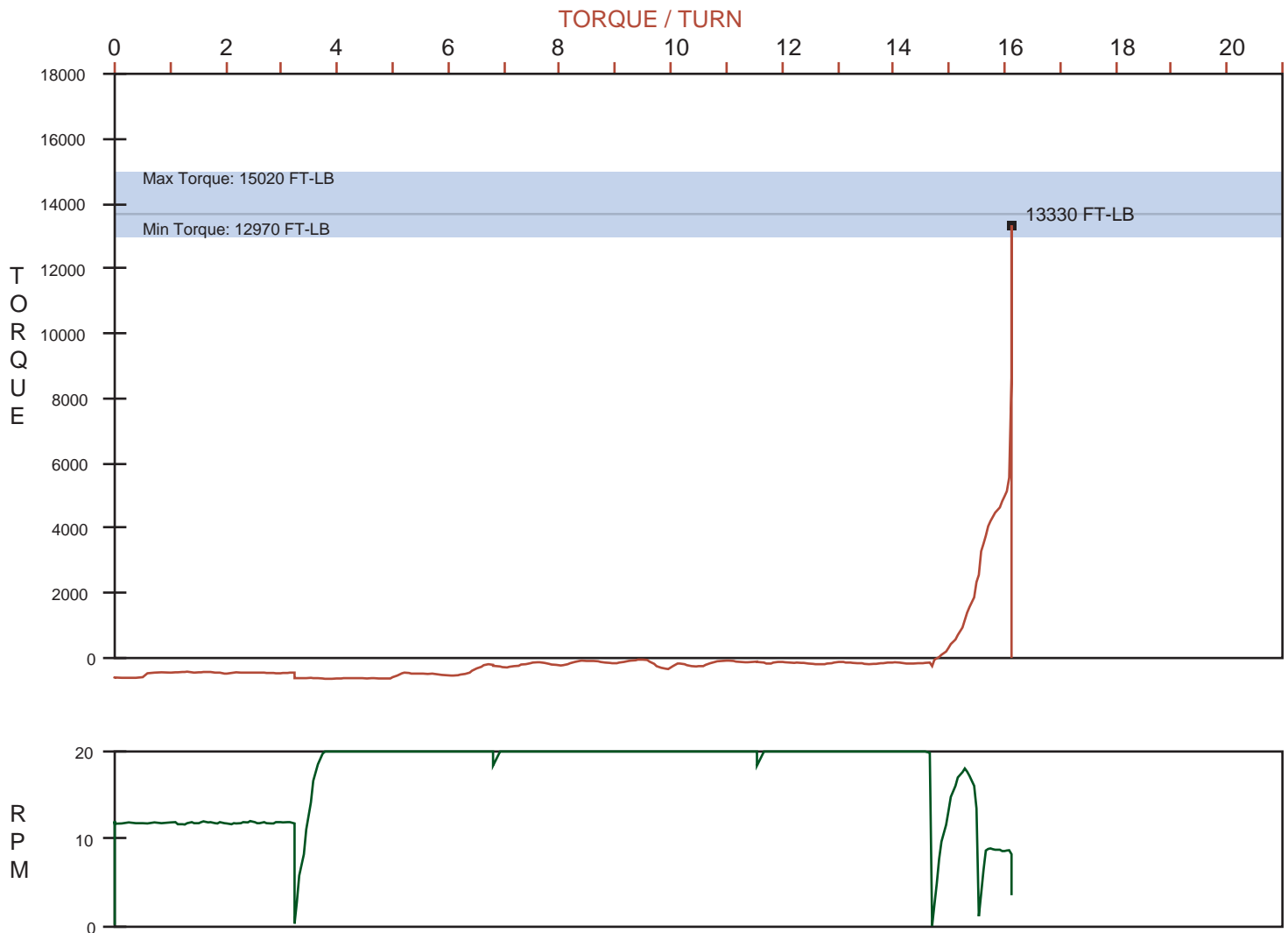
Pipe Length: **37.844 ft**Cumulative Length: **3025.589 ft**Cumulative Weight: **69144.992 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **13830 FT-LB**Final Turns: **18.996**Max RPM: **22.590**Delta Torque: **840 FT-LB**Delta Turns: **0**Notes: **joint 80**

Joint #: 80**Count #: 80**Job: **5.5 production casing**

Serial#:

Time: **10/14/2023 10:27:03 PM**

Heat/Lot#:

Pipe Length: **37.818 ft**Cumulative Length: **3063.407 ft**Cumulative Weight: **70014.806 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **13330 FT-LB**Final Turns: **16.144**Max RPM: **22.350**Delta Torque: **2040 FT-LB**Delta Turns: **0.012**Notes: **joint 81**

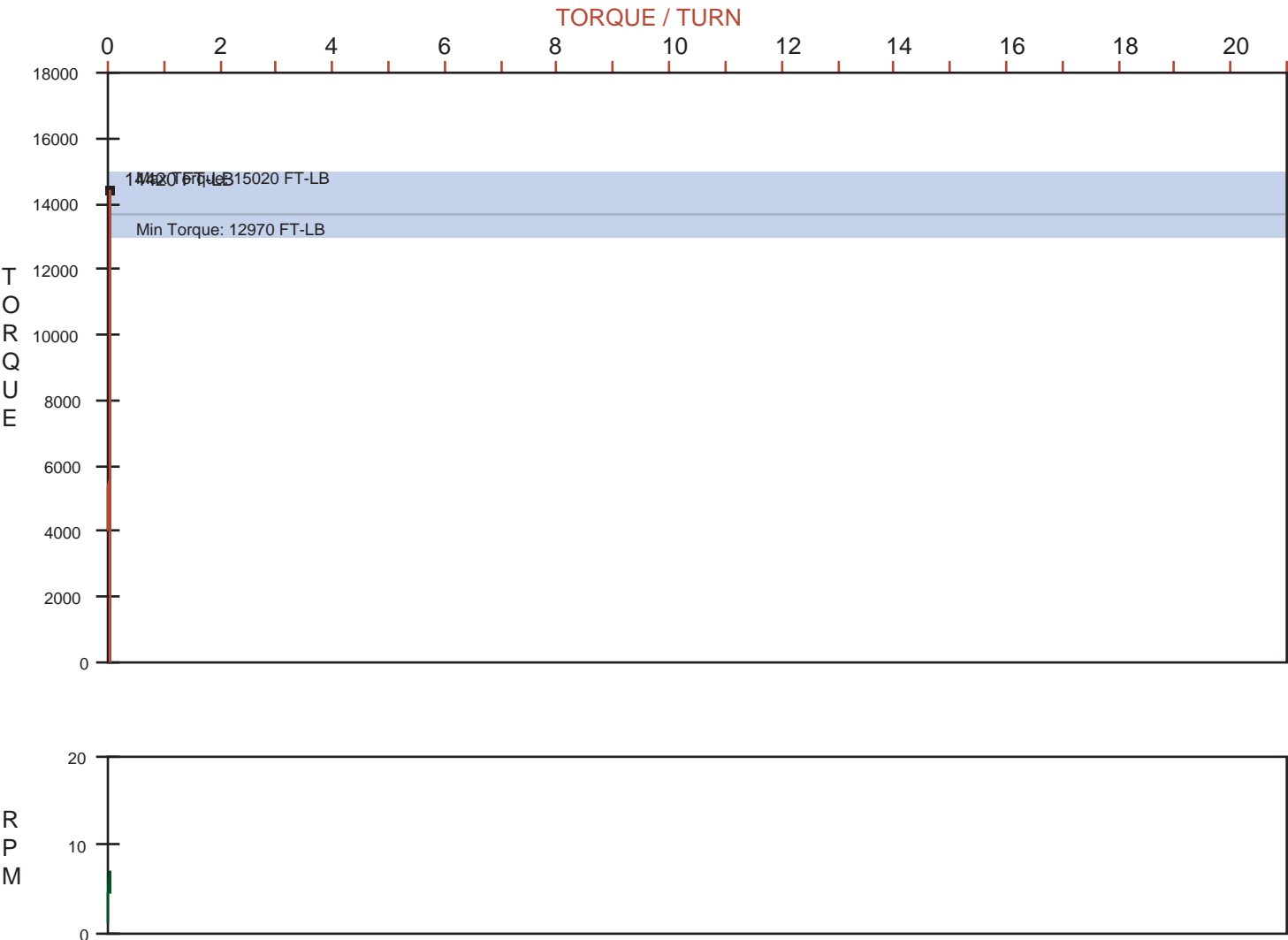
Joint #: 81

Count #: 81

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/14/2023 10:28:17 PM | Heat/Lot#: | |
| Pipe Length: | 37.828 ft | | |
| Cumulative Length: | 3101.235 ft | | |
| Cumulative Weight: | 70884.850 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14420 FT-LB |
| Final Turns: | 0.043 |
| Max RPM: | 8.100 |
| Delta Torque: | 5440 FT-LB |
| Delta Turns: | 0.011 |

Notes: joint 82



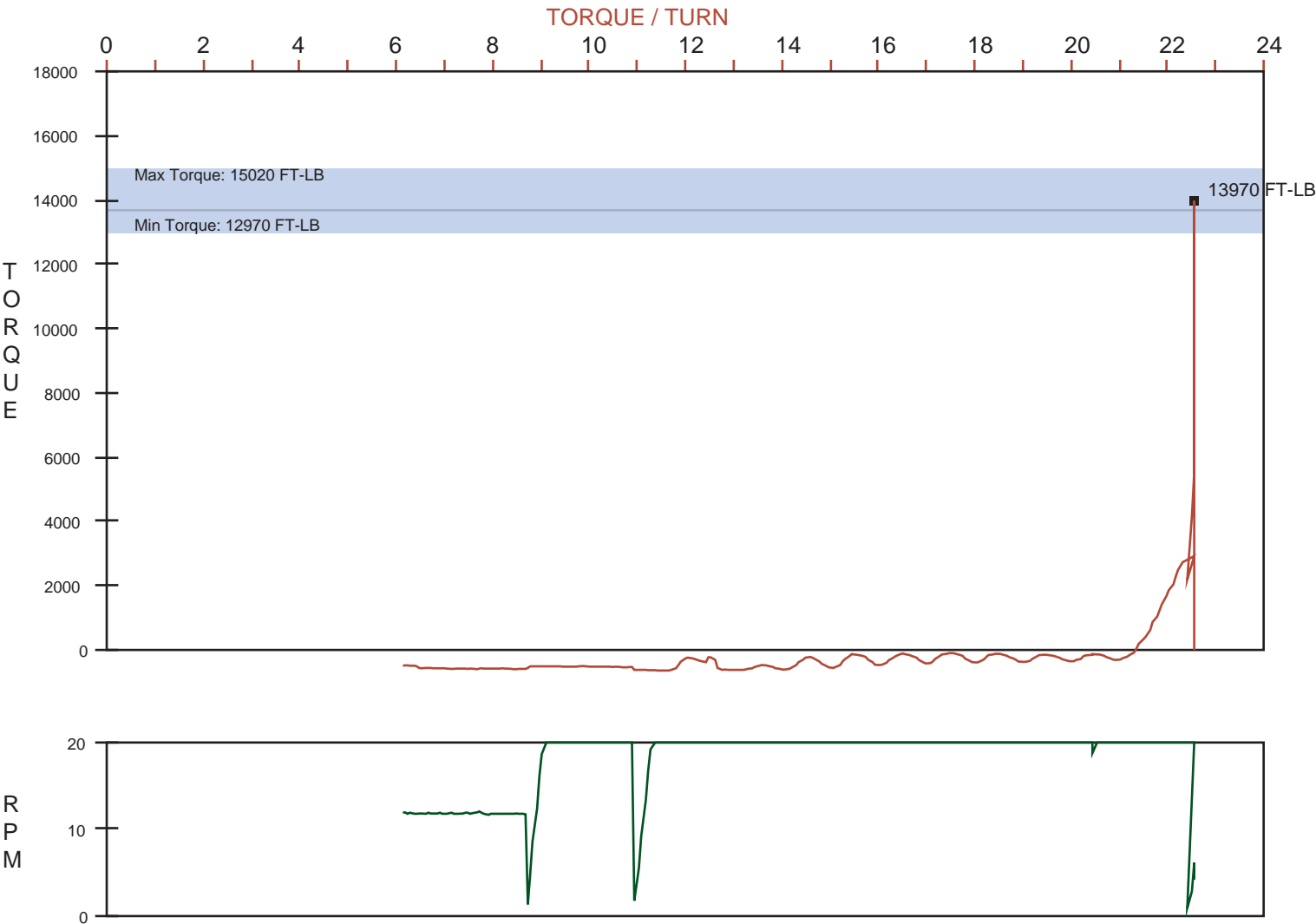
Joint #: 82

Count #: 82

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/14/2023 10:41:19 PM | Heat/Lot#: | |
| Pipe Length: | 37.825 ft | | |
| Cumulative Length: | 3139.060 ft | | |
| Cumulative Weight: | 71754.825 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13970 FT-LB |
| Final Turns: | 22.561 |
| Max RPM: | 22.770 |
| Delta Torque: | 0 FT-LB |
| Delta Turns: | 0 |

Notes: joint 83

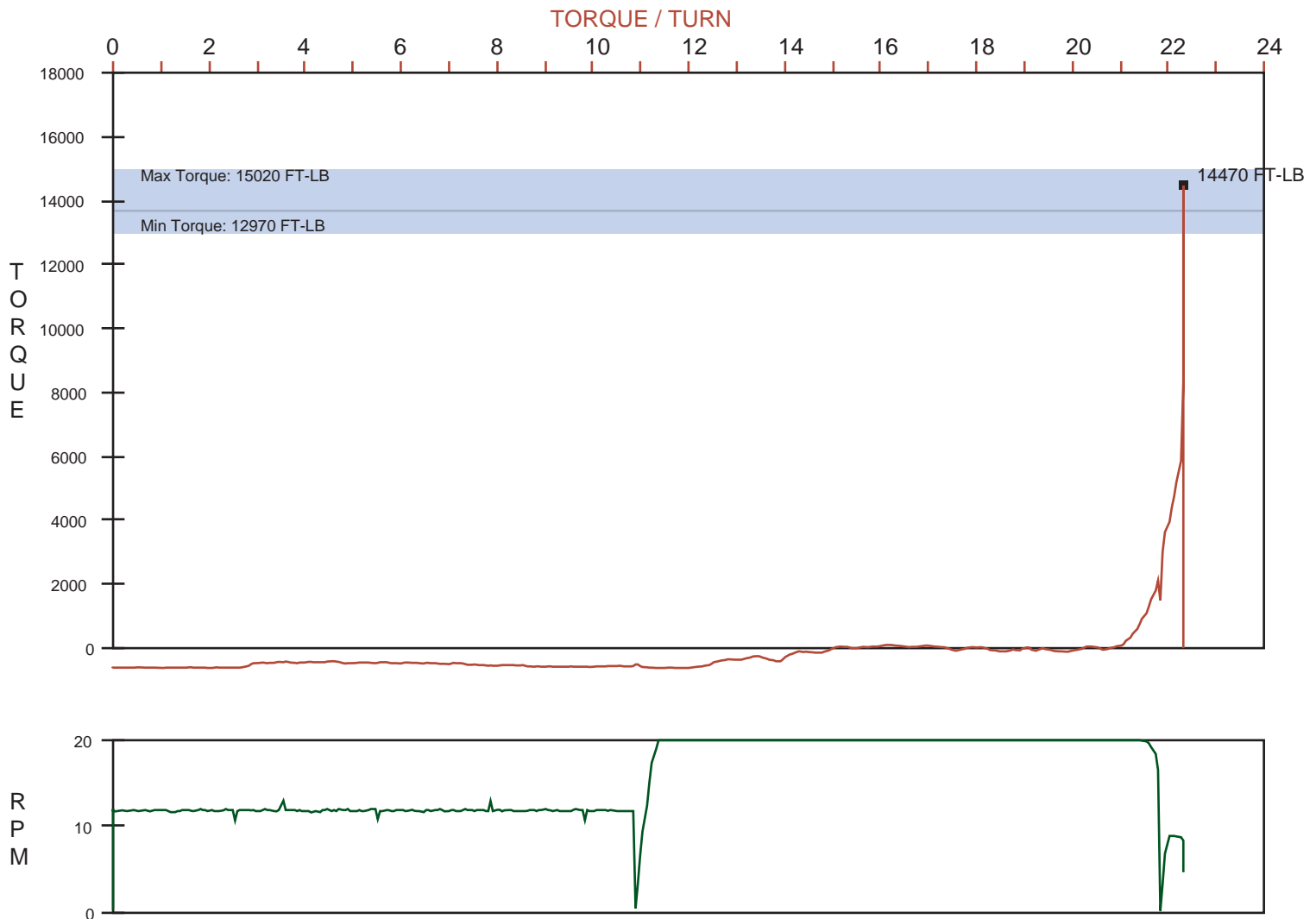


Joint #: 83**Count #: 83**Job: **5.5 production casing**

Serial#:

Time: **10/14/2023 10:46:03 PM**

Heat/Lot#:

Pipe Length: **37.867 ft**Cumulative Length: **3176.927 ft**Cumulative Weight: **72625.766 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **14470 FT-LB**Final Turns: **22.314**Max RPM: **20.700**Delta Torque: **6140 FT-LB**Delta Turns: **0.053**Notes: **joint 84**

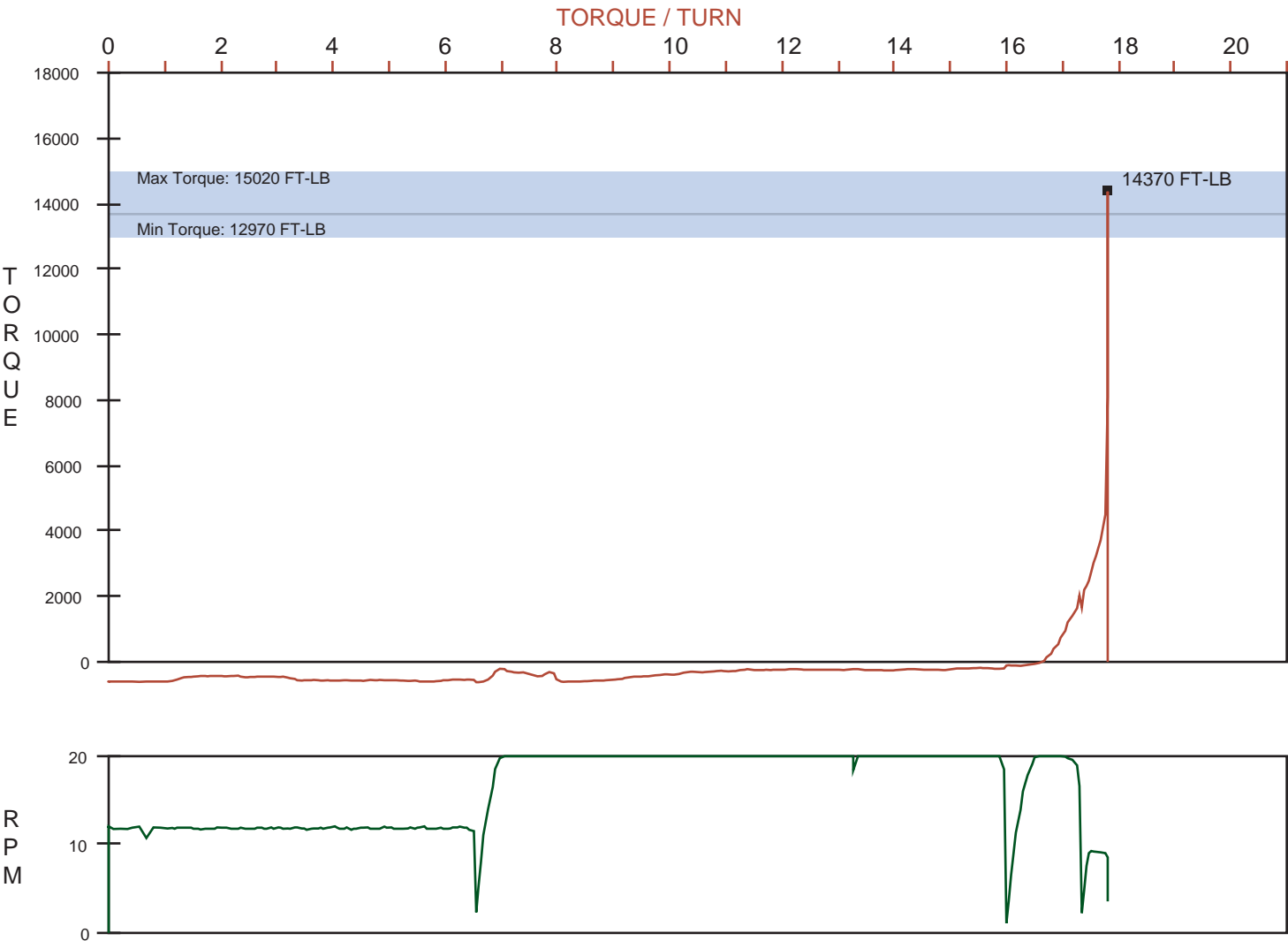
Joint #: 84

Count #: 84

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/14/2023 10:50:26 PM | Heat/Lot#: | |
| Pipe Length: | 37.867 ft | | |
| Cumulative Length: | 3214.794 ft | | |
| Cumulative Weight: | 73496.707 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14370 FT-LB |
| Final Turns: | 17.816 |
| Max RPM: | 22.320 |
| Delta Torque: | 2500 FT-LB |
| Delta Turns: | 0.013 |

Notes: joint 85

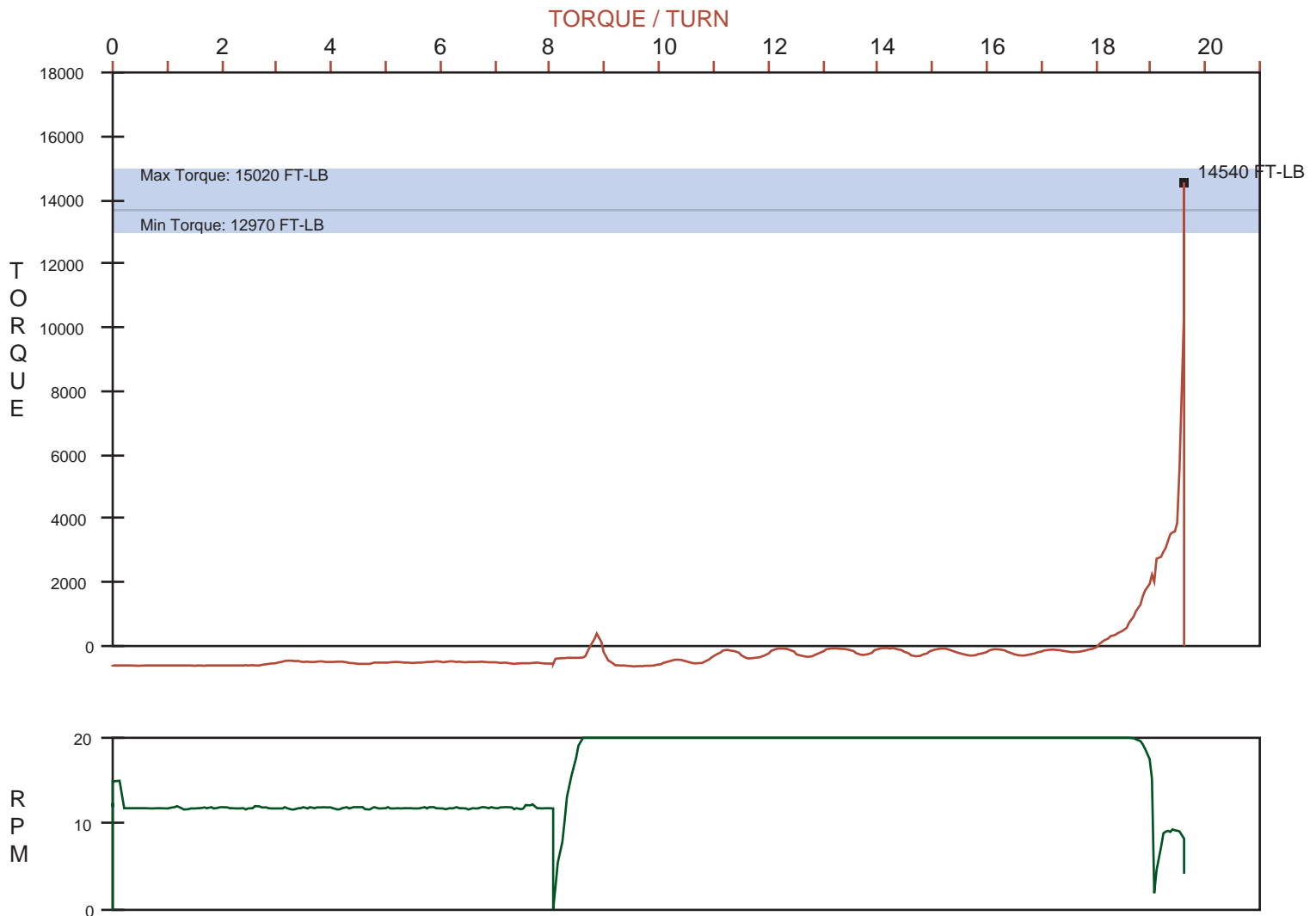


Joint #: 85**Count #: 85**Job: **5.5 production casing**

Serial#:

Time: **10/14/2023 10:54:33 PM**

Heat/Lot#:

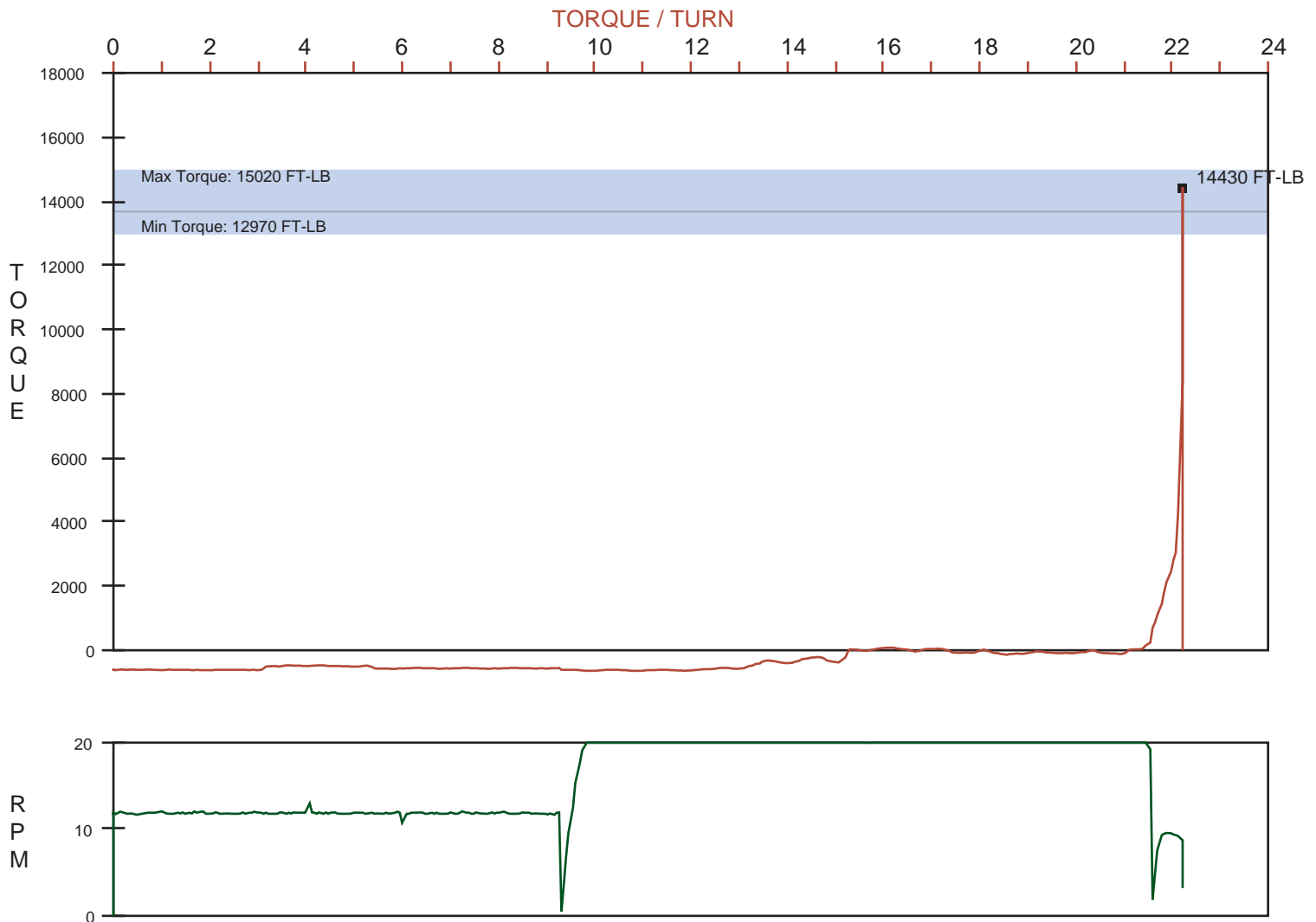
Pipe Length: **35.000 ft**Cumulative Length: **3249.794 ft**Cumulative Weight: **74301.707 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **14540 FT-LB**Final Turns: **19.604**Max RPM: **20.670**Delta Torque: **5650 FT-LB**Delta Turns: **0.057**Notes: **joint 86**

Joint #: 86**Count #: 86**Job: **5.5 production casing**

Serial#:

Time: **10/14/2023 10:59:44 PM**

Heat/Lot#:

Pipe Length: **35.066 ft**Cumulative Length: **3284.860 ft**Cumulative Weight: **75108.225 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **14430 FT-LB**Final Turns: **22.218**Max RPM: **20.760**Delta Torque: **7410 FT-LB**Delta Turns: **0.067**Notes: **joint 87**

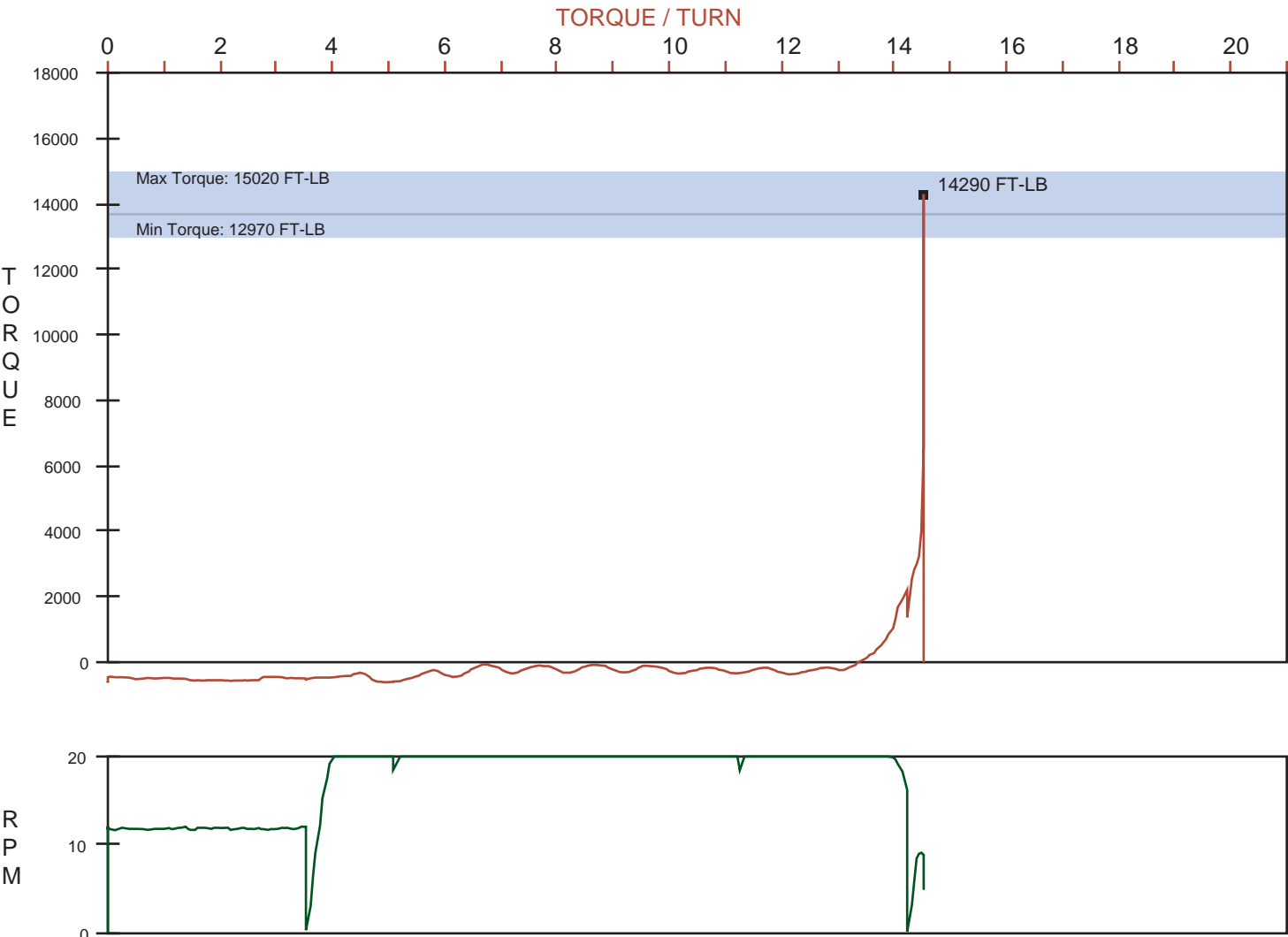
Joint #: 87

Count #: 87

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/14/2023 11:05:04 PM | Heat/Lot#: | |
| Pipe Length: | 37.861 ft | | |
| Cumulative Length: | 3322.721 ft | | |
| Cumulative Weight: | 75979.028 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14290 FT-LB |
| Final Turns: | 14.55 |
| Max RPM: | 22.350 |
| Delta Torque: | 6440 FT-LB |
| Delta Turns: | 0.042 |

Notes: joint 88



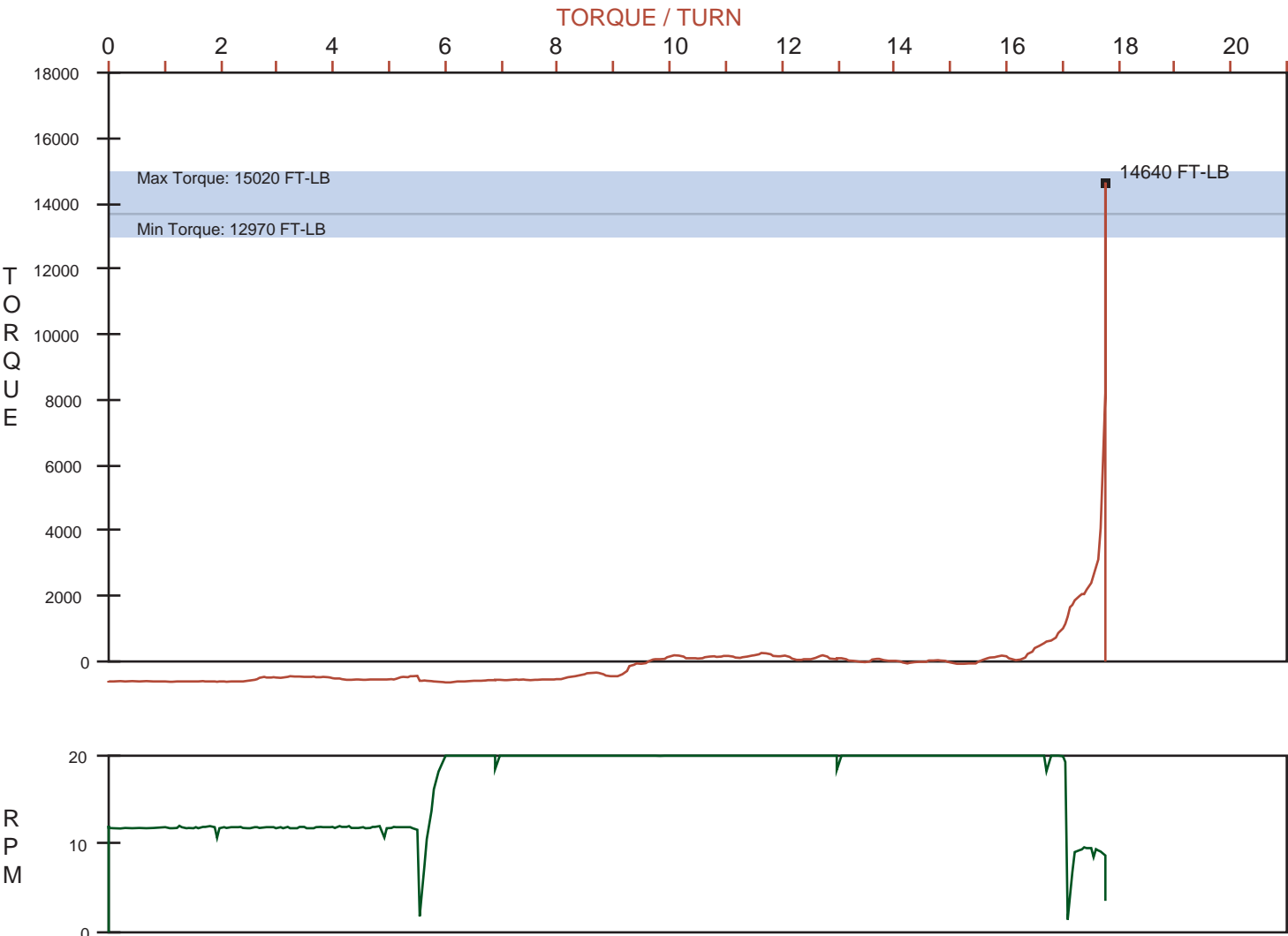
Joint #: 88

Count #: 88

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/14/2023 11:10:07 PM | Heat/Lot#: | |
| Pipe Length: | 37.884 ft | | |
| Cumulative Length: | 3360.605 ft | | |
| Cumulative Weight: | 76850.360 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14640 FT-LB |
| Final Turns: | 17.748 |
| Max RPM: | 22.410 |
| Delta Torque: | 9040 FT-LB |
| Delta Turns: | 0.073 |

Notes: joint 89

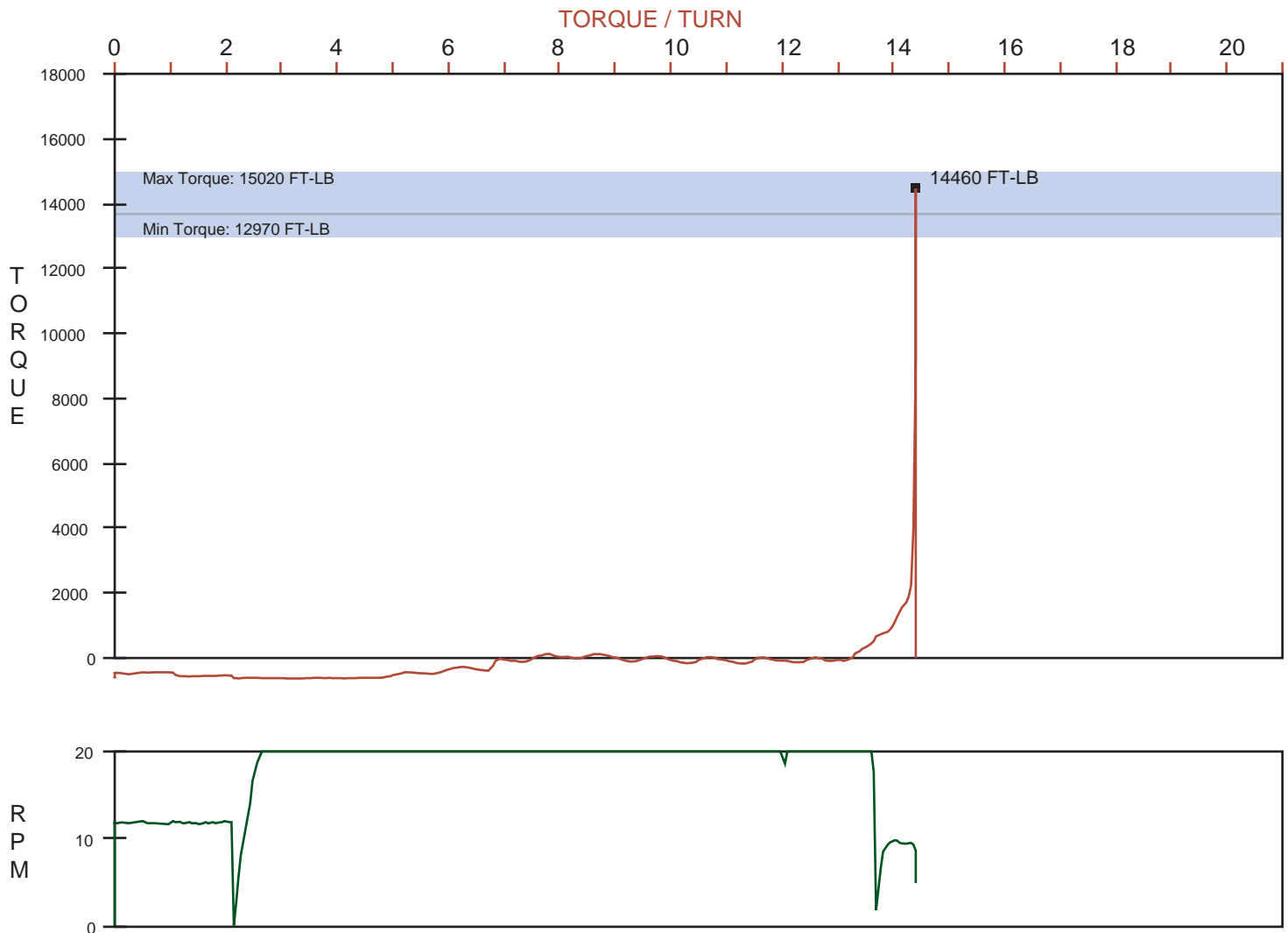


Joint #: 89**Count #: 89**Job: **5.5 production casing**

Serial#:

Time: **10/14/2023 11:14:34 PM**

Heat/Lot#:

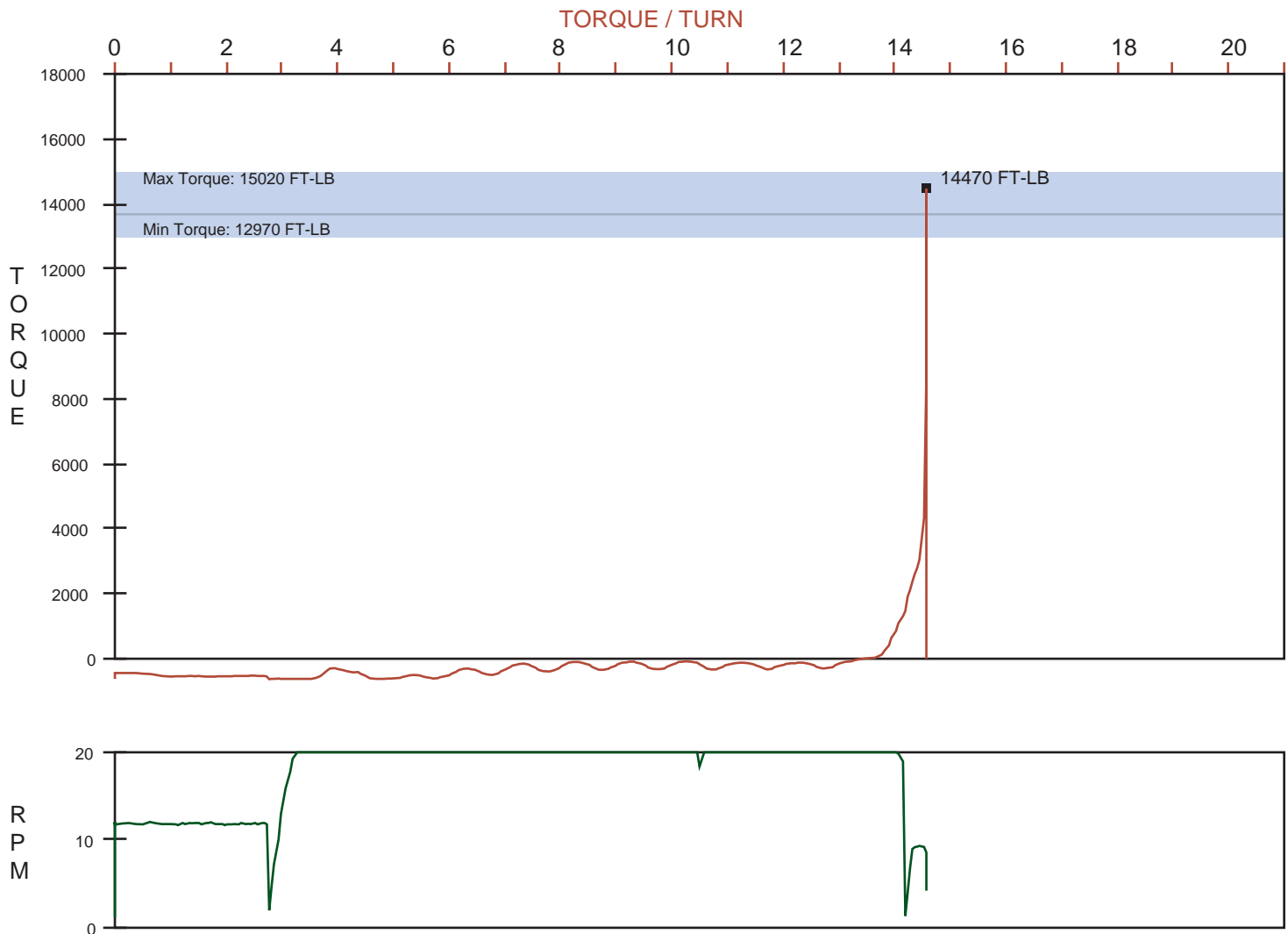
Pipe Length: **37.871 ft**Cumulative Length: **3398.476 ft**Cumulative Weight: **77721.393 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **14460 FT-LB**Final Turns: **14.426**Max RPM: **22.290**Delta Torque: **9430 FT-LB**Delta Turns: **0.083**Notes: **joint 90**

Joint #: 90**Count #: 90**Job: **5.5 production casing**

Serial#:

Time: **10/14/2023 11:18:04 PM**

Heat/Lot#:

Pipe Length: **37.835 ft**Cumulative Length: **3436.311 ft**Cumulative Weight: **78591.598 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **14470 FT-LB**Final Turns: **14.575**Max RPM: **22.350**Delta Torque: **8990 FT-LB**Delta Turns: **0.070**Notes: **joint 91**

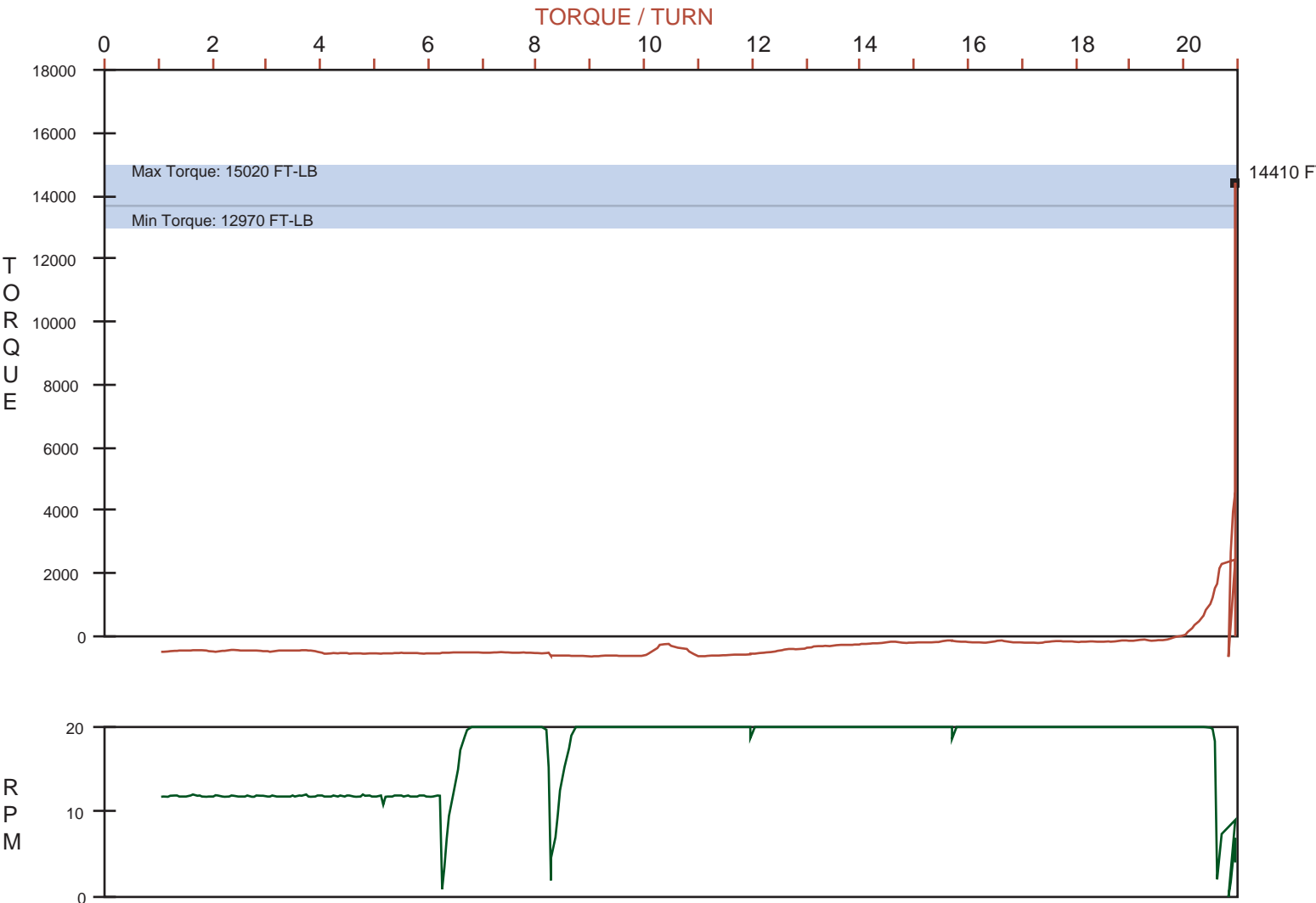
Joint #: 91

Count #: 91

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/14/2023 11:24:19 PM | Heat/Lot#: | |
| Pipe Length: | 37.851 ft | | |
| Cumulative Length: | 3474.162 ft | | |
| Cumulative Weight: | 79462.171 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14410 FT-LB |
| Final Turns: | 20.976 |
| Max RPM: | 22.380 |
| Delta Torque: | 0 FT-LB |
| Delta Turns: | 0 |

Notes: joint 92



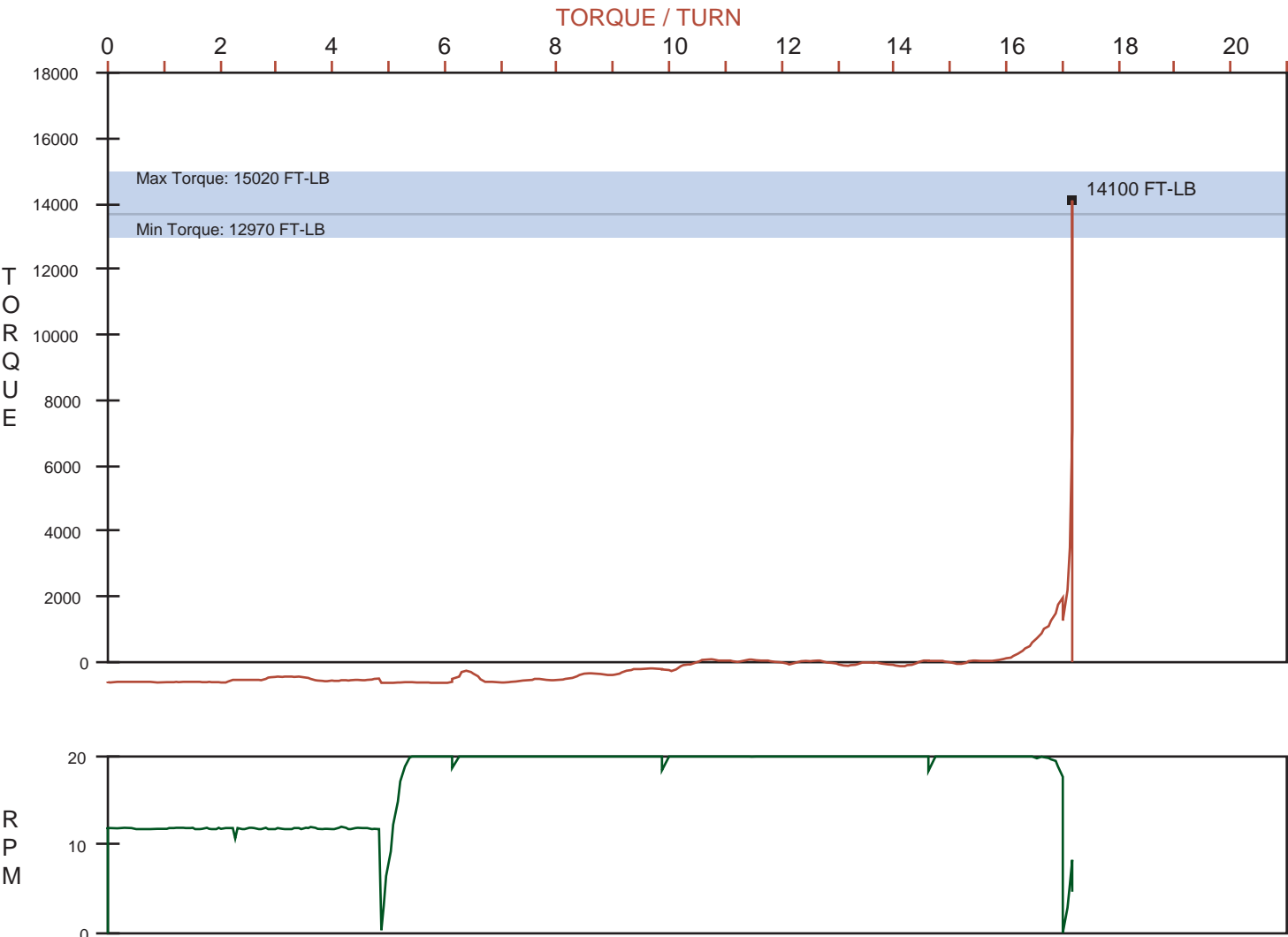
Joint #: 92

Count #: 92

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/14/2023 11:28:01 PM | Heat/Lot#: | |
| Pipe Length: | 36.066 ft | | |
| Cumulative Length: | 3510.228 ft | | |
| Cumulative Weight: | 80291.689 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14100 FT-LB |
| Final Turns: | 17.193 |
| Max RPM: | 22.320 |
| Delta Torque: | 3280 FT-LB |
| Delta Turns: | 0.015 |

Notes: joint 93

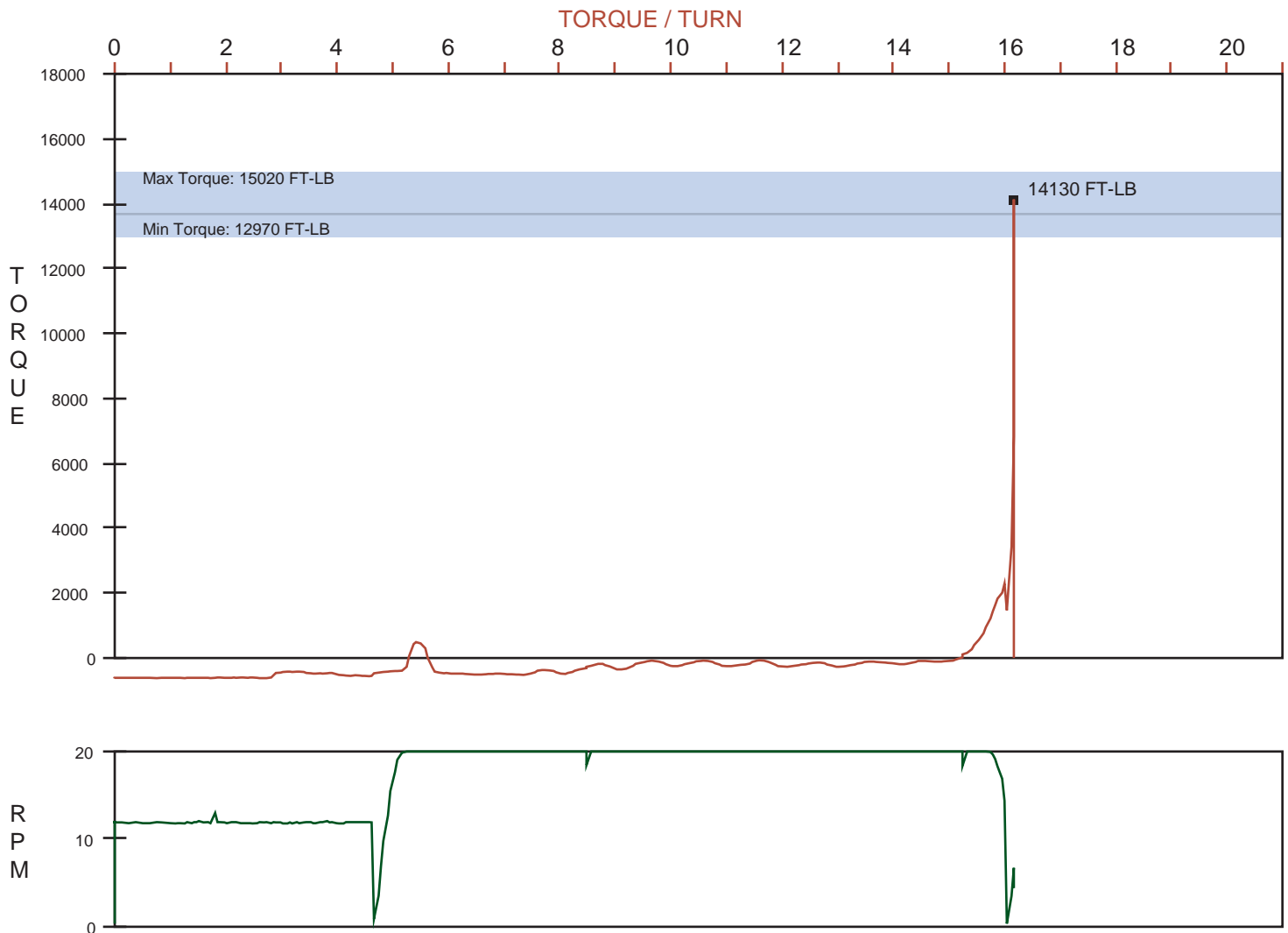


Joint #: 93**Count #: 93**Job: **5.5 production casing**

Serial#:

Time: **10/14/2023 11:31:25 PM**

Heat/Lot#:

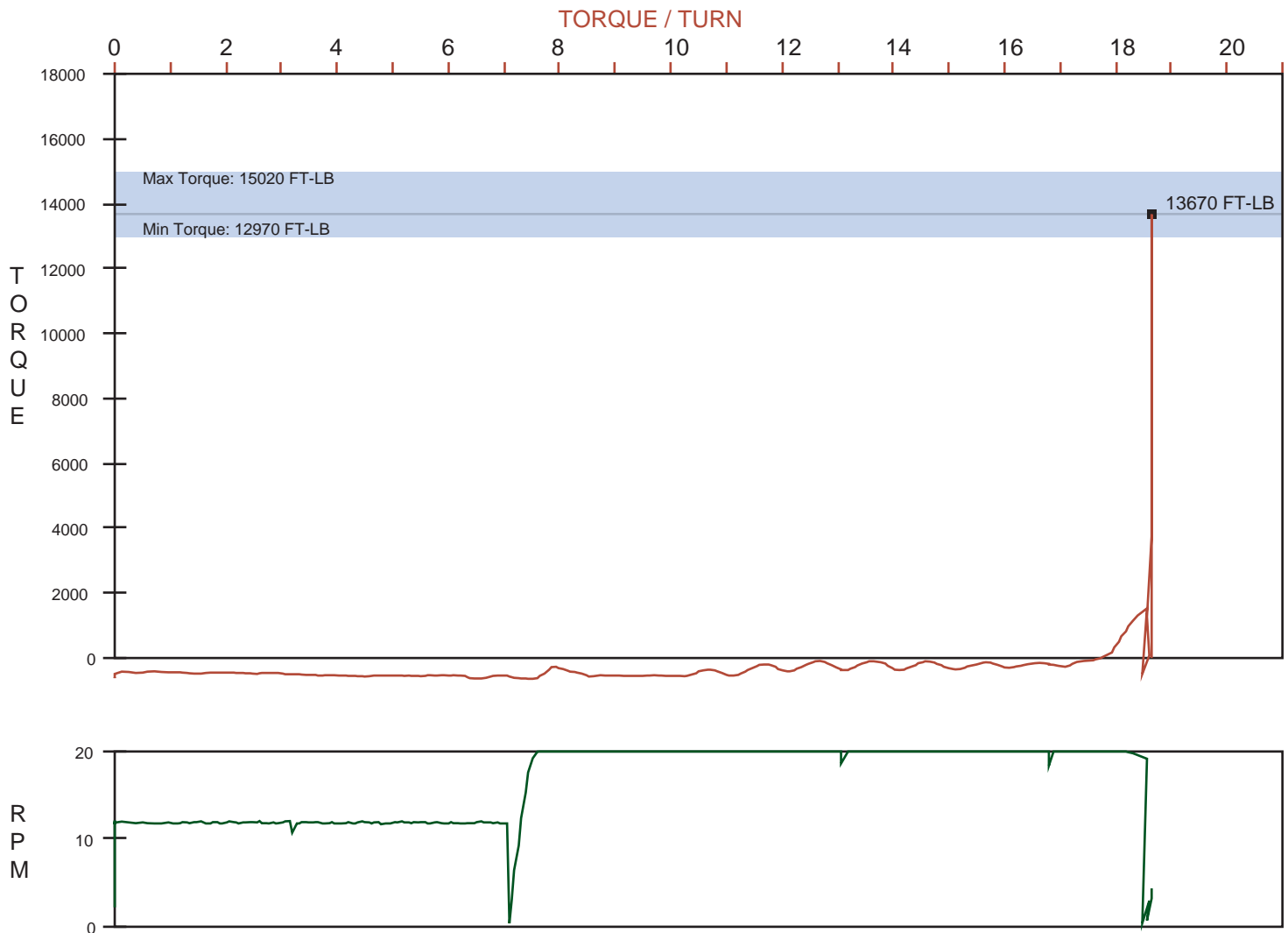
Pipe Length: **35.138 ft**Cumulative Length: **3545.366 ft**Cumulative Weight: **81099.863 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **14130 FT-LB**Final Turns: **16.17**Max RPM: **22.320**Delta Torque: **0 FT-LB**Delta Turns: **0**Notes: **joint 94**

Joint #: 94**Count #: 94**Job: **5.5 production casing**

Serial#:

Time: **10/14/2023 11:37:25 PM**

Heat/Lot#:

Pipe Length: **37.828 ft**Cumulative Length: **3583.194 ft**Cumulative Weight: **81969.907 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **13670 FT-LB**Final Turns: **18.636**Max RPM: **22.530**Delta Torque: **660 FT-LB**Delta Turns: **0**Notes: **joint 95**

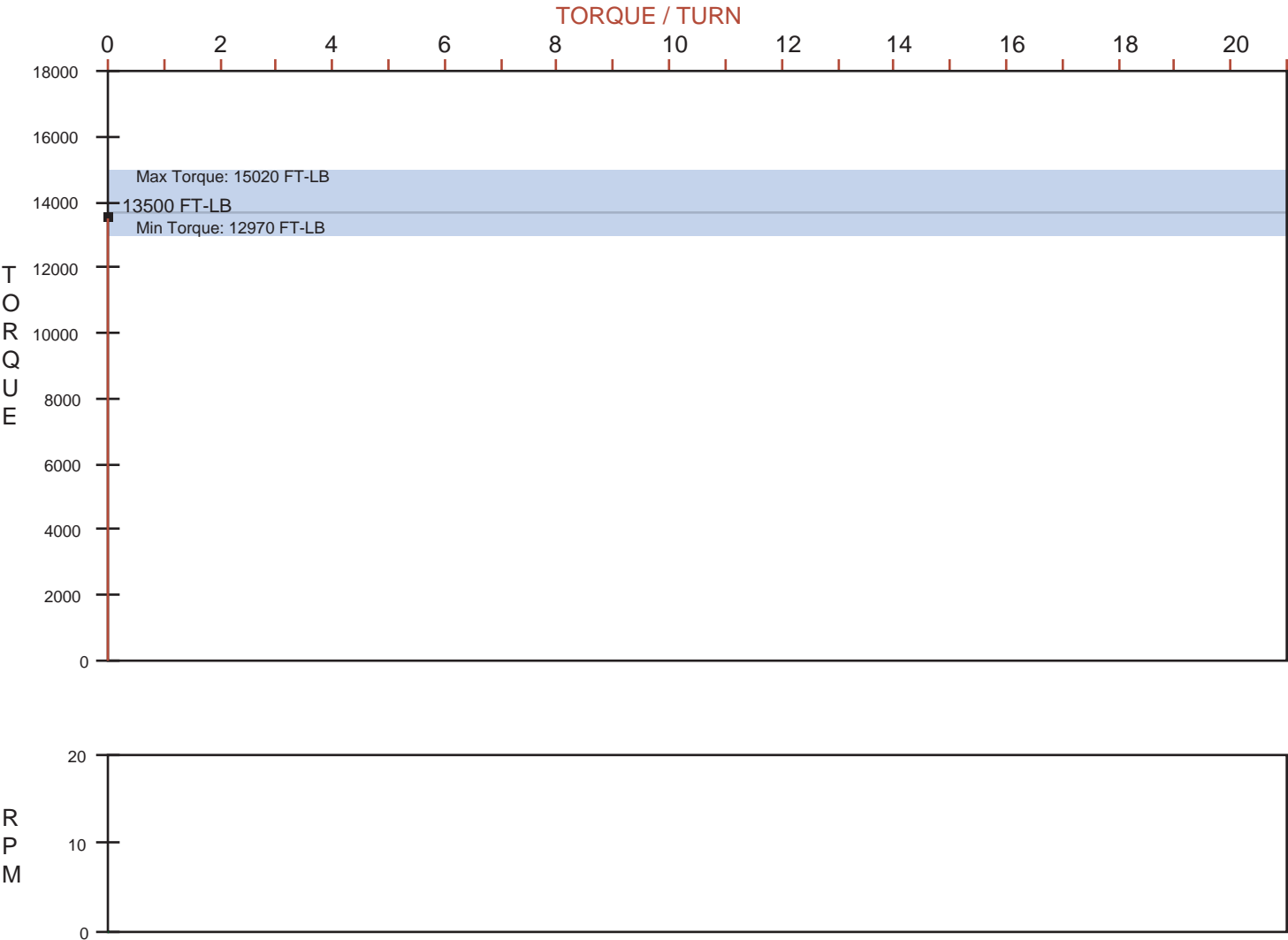
Joint #: 95

Count #: 95

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 12:05:33 AM | Heat/Lot#: | |
| Pipe Length: | 19.252 ft | | |
| Cumulative Length: | 3602.446 ft | | |
| Cumulative Weight: | 82412.703 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13500 FT-LB |
| Final Turns: | -0.160 |
| Max RPM: | 0.690 |
| Delta Torque: | 0 FT-LB |
| Delta Turns: | 0 |

Notes: pup B

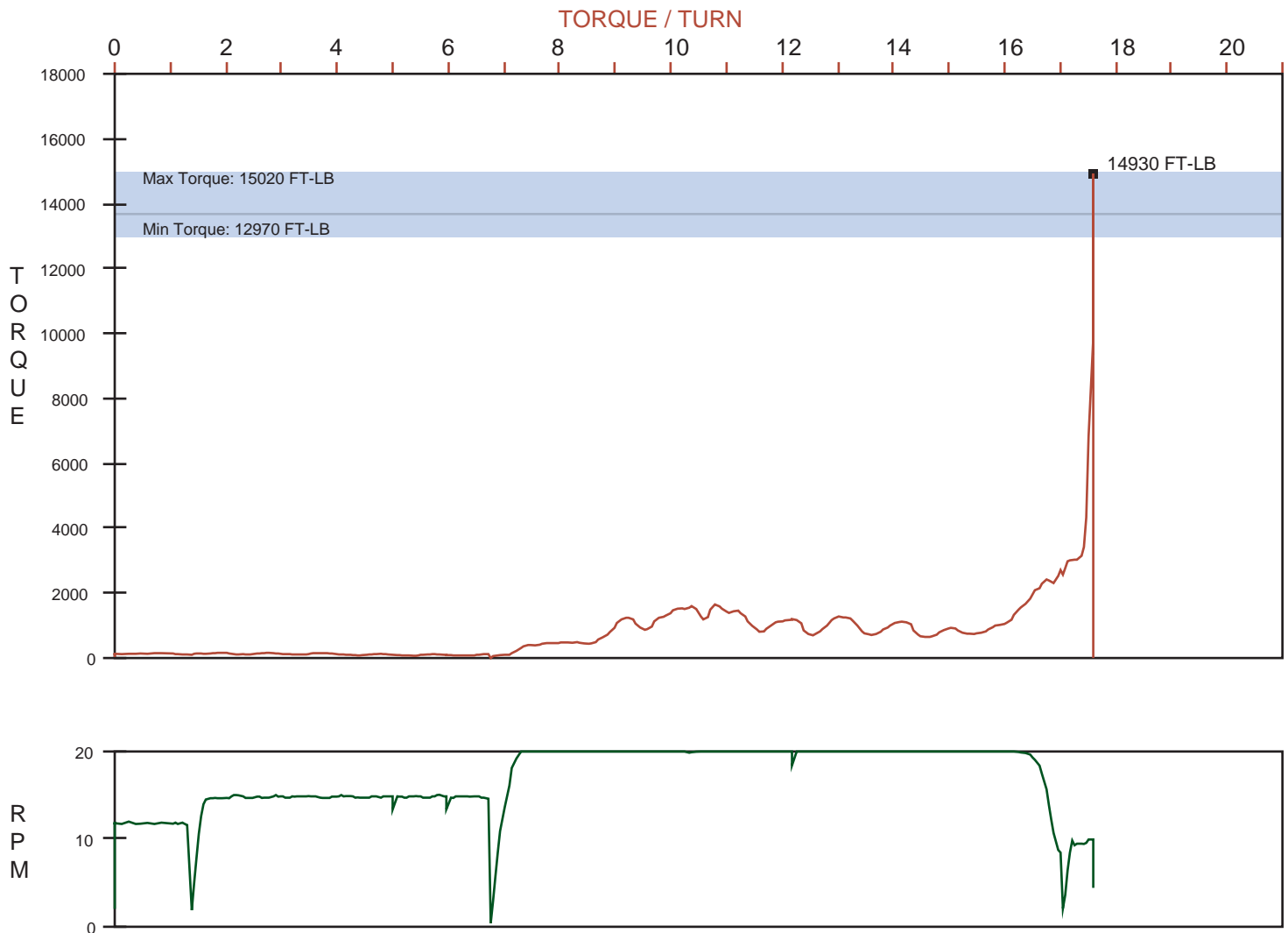


Joint #: 96**Count #: 96**Job: **5.5 production casing**

Serial#:

Time: **10/15/2023 12:17:54 AM**

Heat/Lot#:

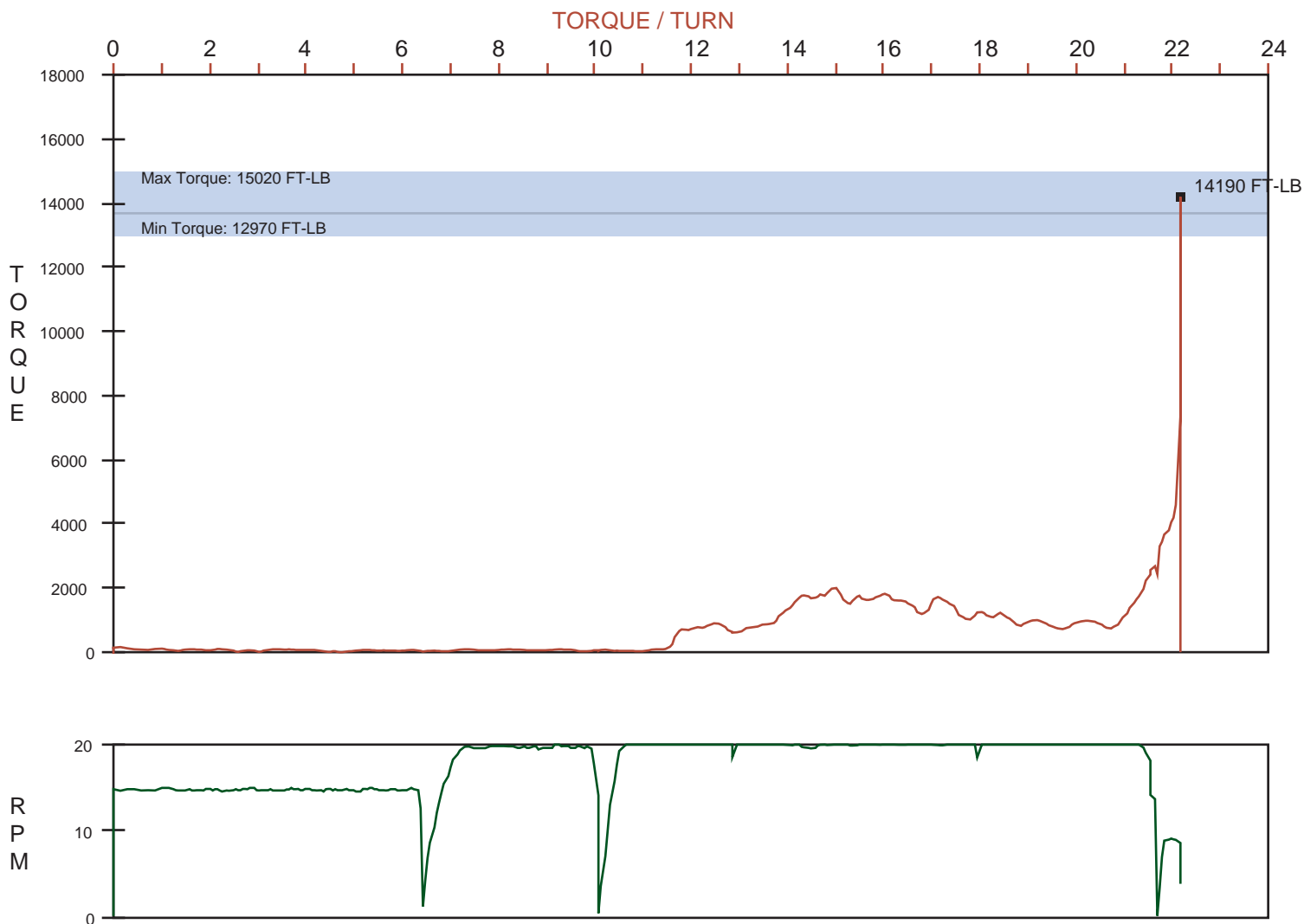
Pipe Length: **36.066 ft**Cumulative Length: **3638.512 ft**Cumulative Weight: **83242.221 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **14930 FT-LB**Final Turns: **17.581**Max RPM: **22.200**Delta Torque: **11640 FT-LB**Delta Turns: **0.212**Notes: **joint 96**

Joint #: 97**Count #: 97**Job: **5.5 production casing**

Serial#:

Time: **10/15/2023 12:24:39 AM**

Heat/Lot#:

Pipe Length: **37.753 ft**Cumulative Length: **3676.265 ft**Cumulative Weight: **84110.540 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **14190 FT-LB**Final Turns: **22.165**Max RPM: **22.200**Delta Torque: **6860 FT-LB**Delta Turns: **0.052**Notes: **joint 97**

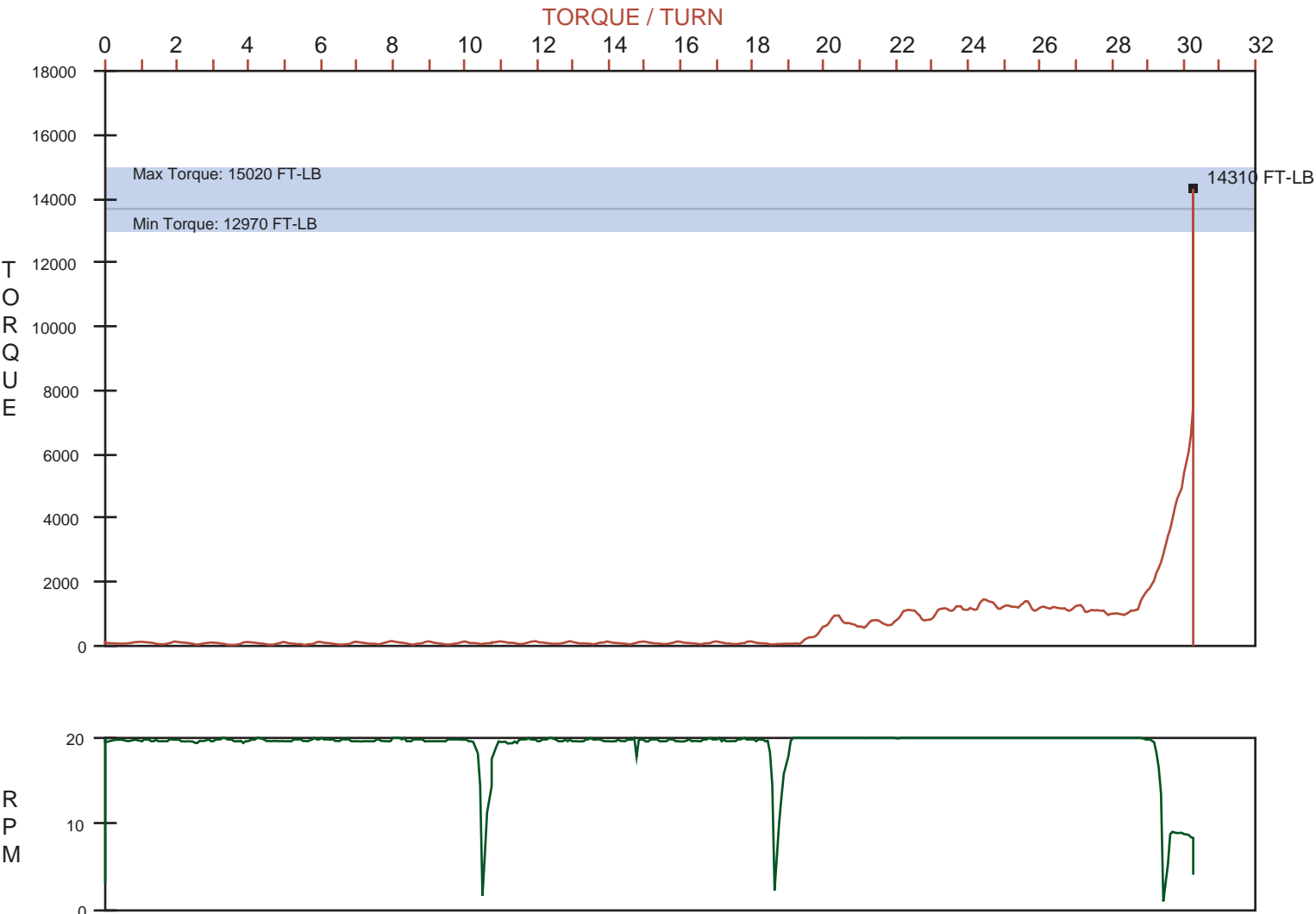
Joint #: 98

Count #: 98

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 12:31:10 AM | Heat/Lot#: | |
| Pipe Length: | 37.828 ft | | |
| Cumulative Length: | 3714.093 ft | | |
| Cumulative Weight: | 84980.584 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14310 FT-LB |
| Final Turns: | 30.290 |
| Max RPM: | 21.600 |
| Delta Torque: | 8070 FT-LB |
| Delta Turns: | 0.182 |

Notes: joint 98



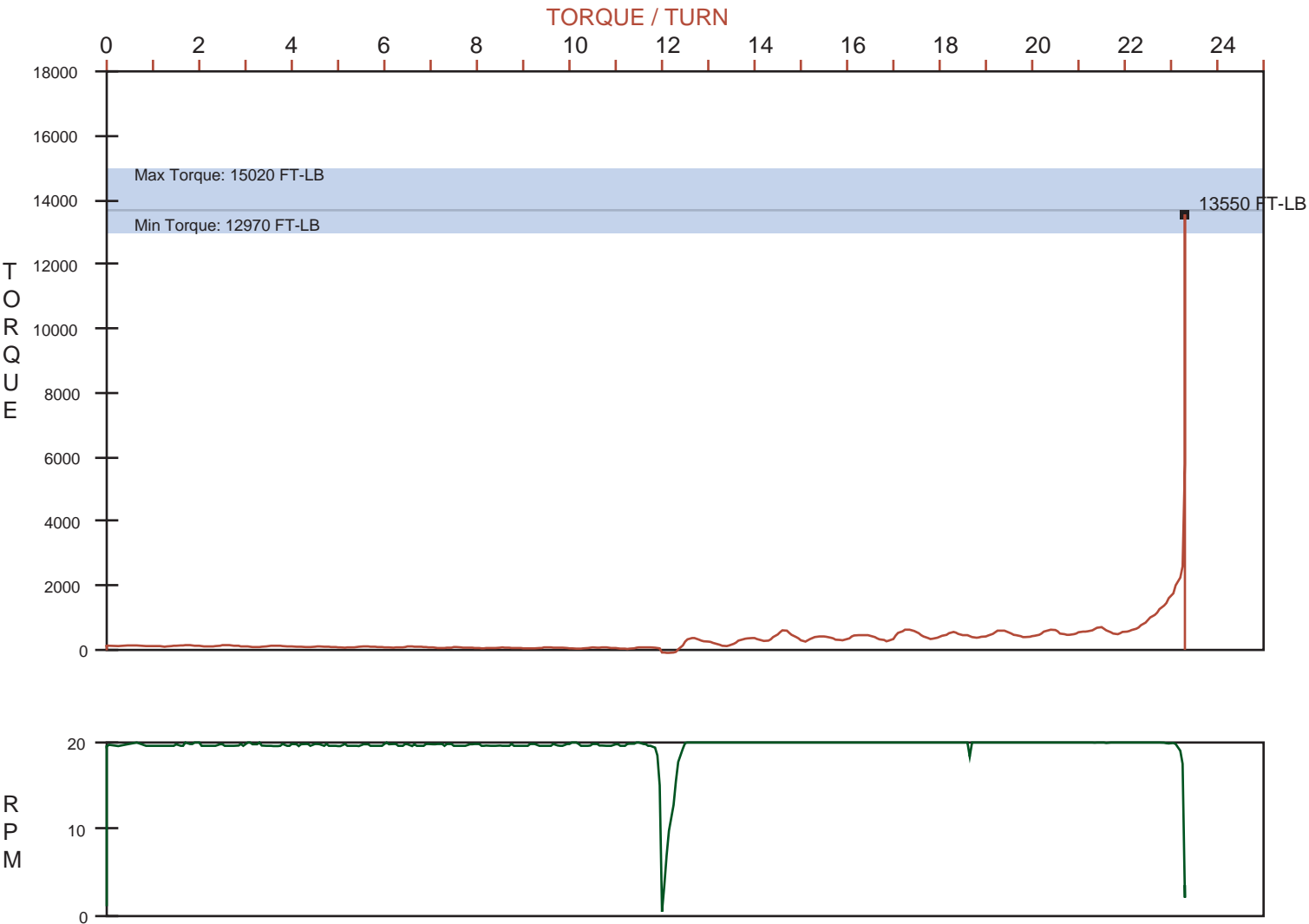
Joint #: 99

Count #: 99

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 12:36:43 AM | Heat/Lot#: | |
| Pipe Length: | 35.758 ft | | |
| Cumulative Length: | 3749.851 ft | | |
| Cumulative Weight: | 85803.018 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13550 FT-LB |
| Final Turns: | 23.323 |
| Max RPM: | 22.290 |
| Delta Torque: | 10950 FT-LB |
| Delta Turns: | 0.095 |

Notes: joint 99



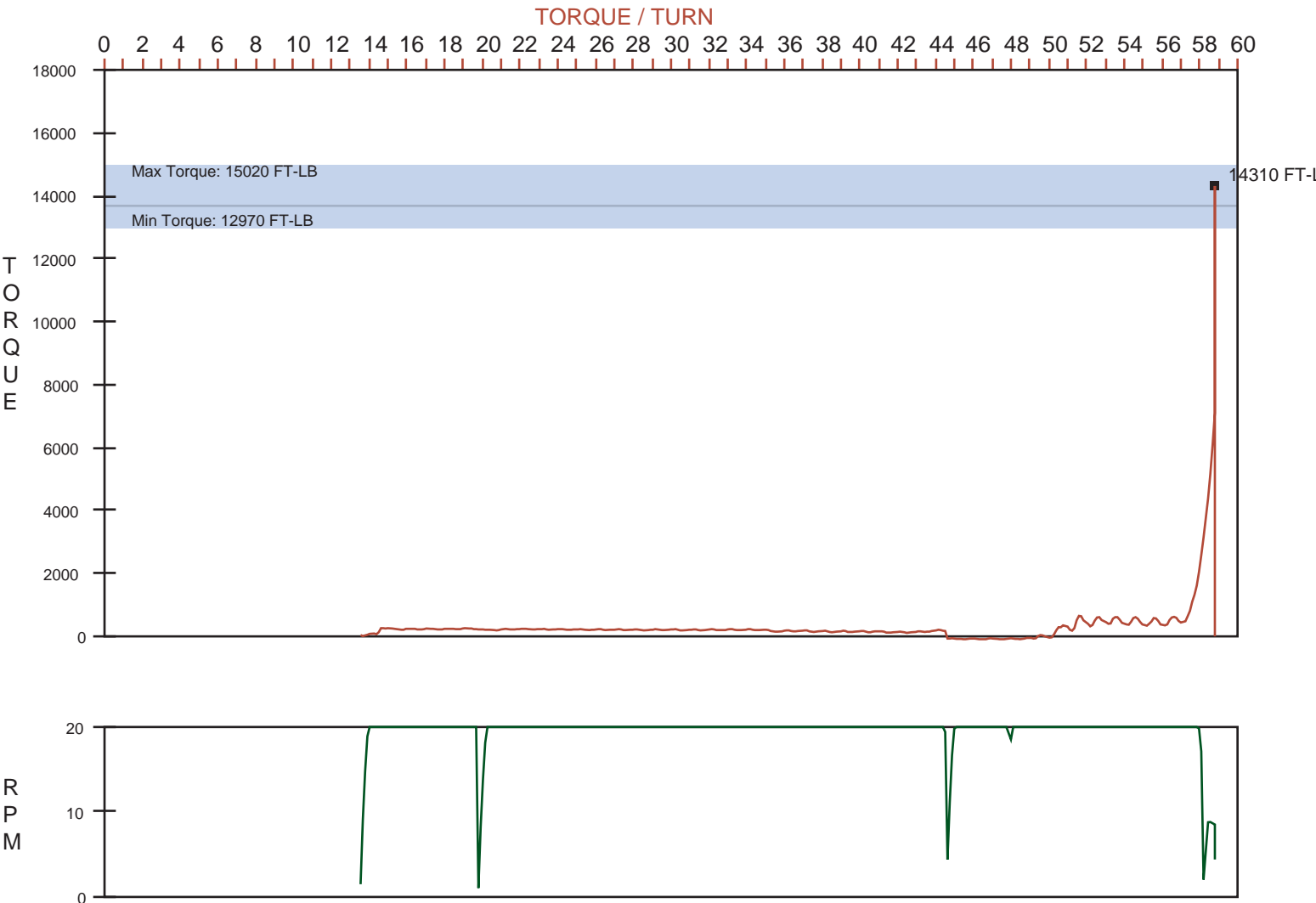
Joint #: 100

Count #: 100

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 12:44:45 AM | Heat/Lot#: | |
| Pipe Length: | 35.026 ft | | |
| Cumulative Length: | 3784.877 ft | | |
| Cumulative Weight: | 86608.616 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14310 FT-LB |
| Final Turns: | 58.793 |
| Max RPM: | 22.410 |
| Delta Torque: | 7480 FT-LB |
| Delta Turns: | 0.171 |

Notes: joint 100



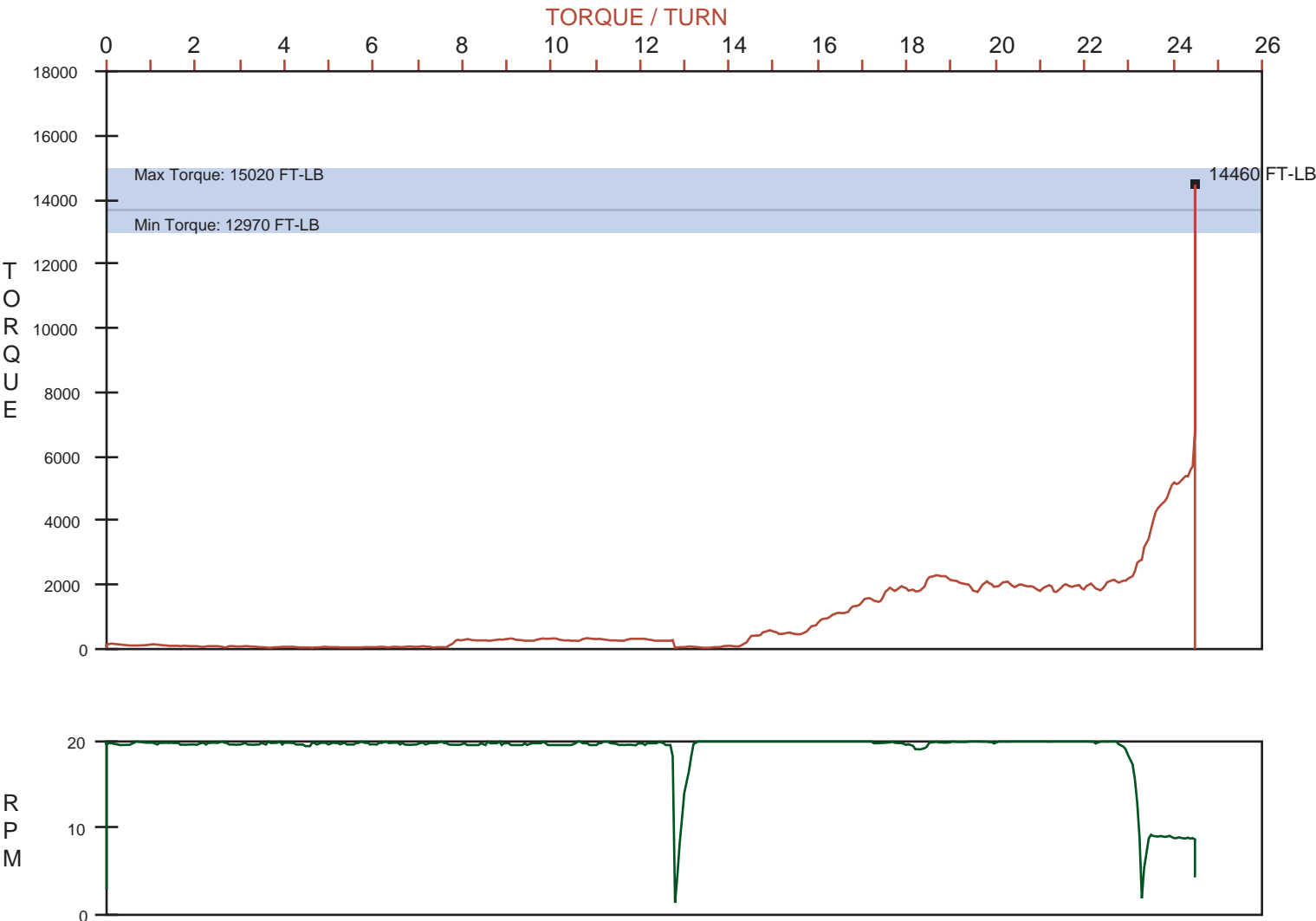
Joint #: 101

Count #: 101

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 1:06:03 AM | Heat/Lot#: | |
| Pipe Length: | 35.663 ft | | |
| Cumulative Length: | 3820.540 ft | | |
| Cumulative Weight: | 87428.865 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14460 FT-LB |
| Final Turns: | 24.516 |
| Max RPM: | 20.730 |
| Delta Torque: | 8890 FT-LB |
| Delta Turns: | 0.175 |

Notes: joint 101



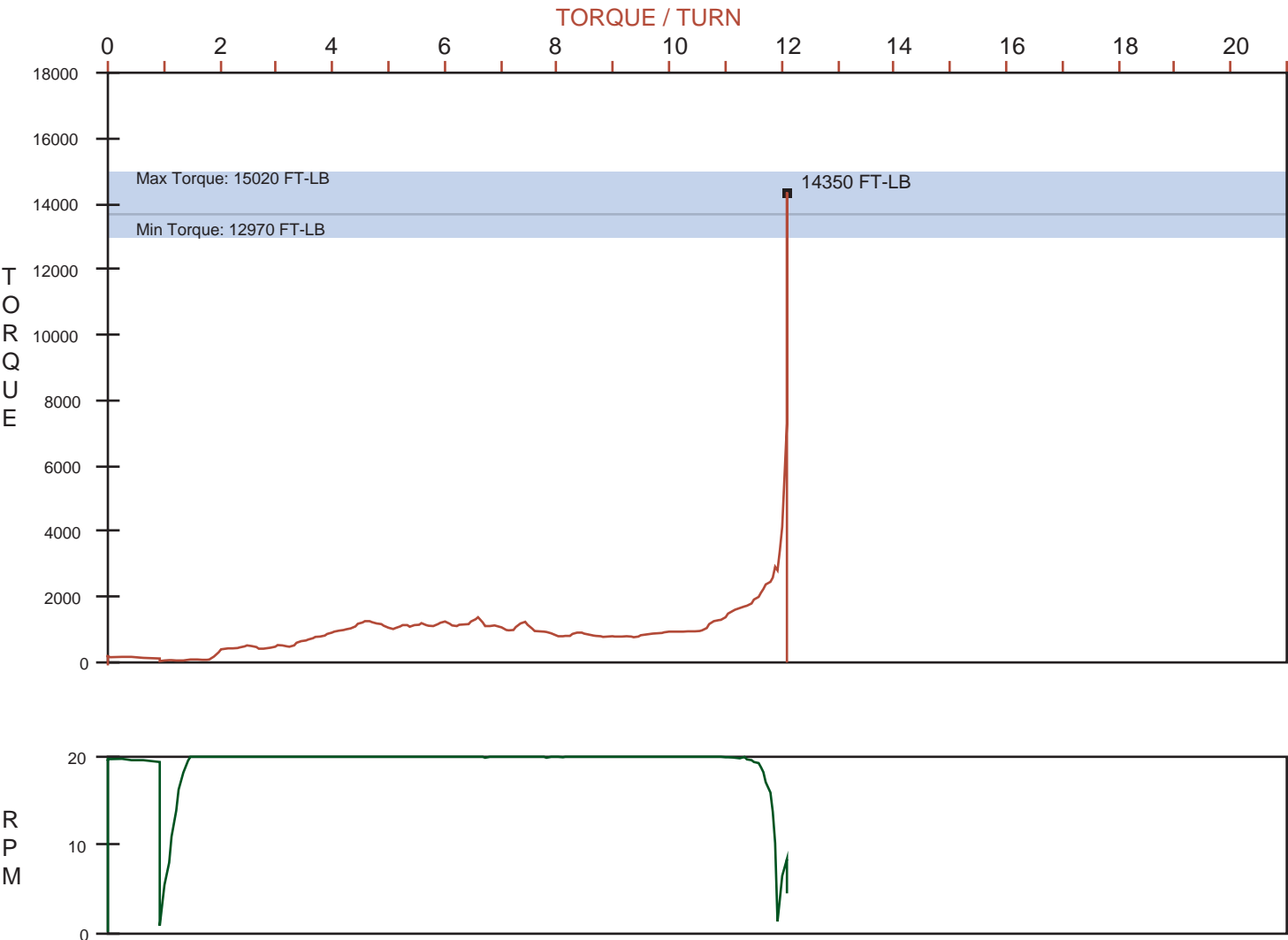
Joint #: 102

Count #: 102

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 1:10:33 AM | Heat/Lot#: | |
| Pipe Length: | 34.596 ft | | |
| Cumulative Length: | 3855.136 ft | | |
| Cumulative Weight: | 88224.573 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14350 FT-LB |
| Final Turns: | 12.082 |
| Max RPM: | 21.540 |
| Delta Torque: | 10930 FT-LB |
| Delta Turns: | 0.148 |

Notes: joint 102

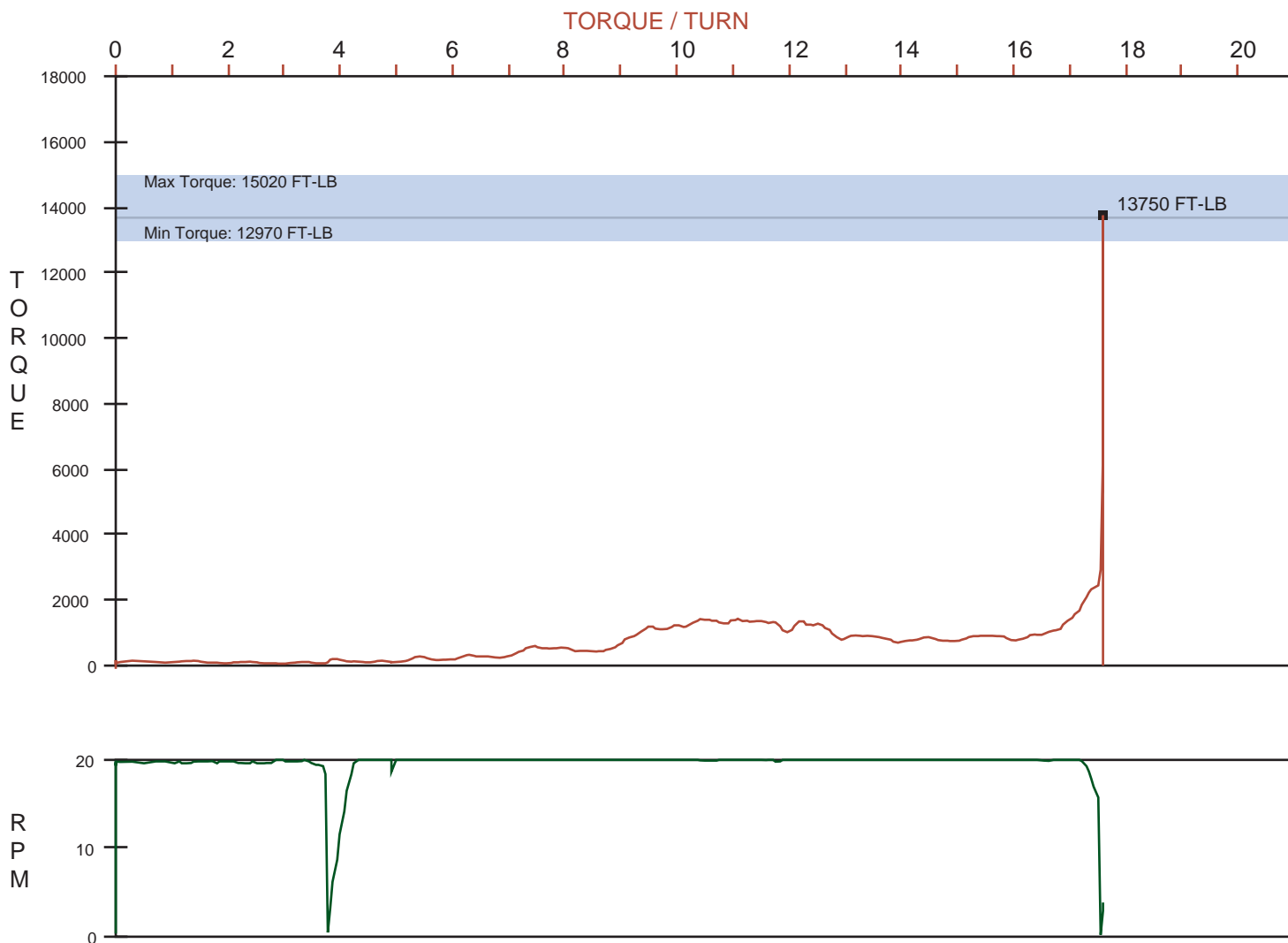


Joint #: 103**Count #: 103**Job: **5.5 production casing**

Serial#:

Time: **10/15/2023 1:15:57 AM**

Heat/Lot#:

Pipe Length: **33.950 ft**Cumulative Length: **3889.086 ft**Cumulative Weight: **89005.423 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **13750 FT-LB**Final Turns: **17.602**Max RPM: **22.380**Delta Torque: **11010 FT-LB**Delta Turns: **0.100**Notes: **joint 103**

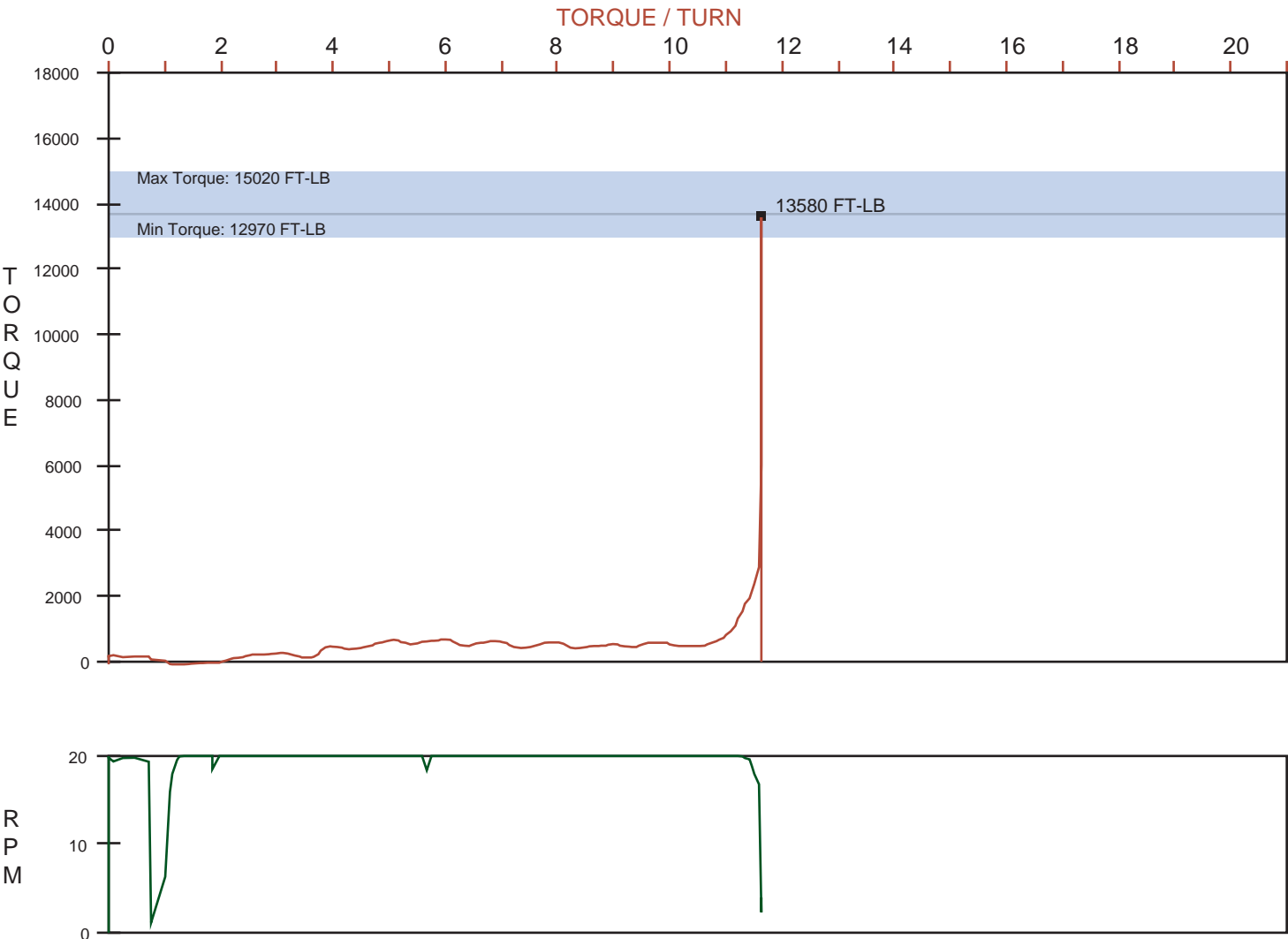
Joint #: 104

Count #: 104

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 1:22:17 AM | Heat/Lot#: | |
| Pipe Length: | 35.062 ft | | |
| Cumulative Length: | 3924.148 ft | | |
| Cumulative Weight: | 89811.849 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13580 FT-LB |
| Final Turns: | 11.647 |
| Max RPM: | 22.350 |
| Delta Torque: | 11030 FT-LB |
| Delta Turns: | 0.093 |

Notes: joint 104



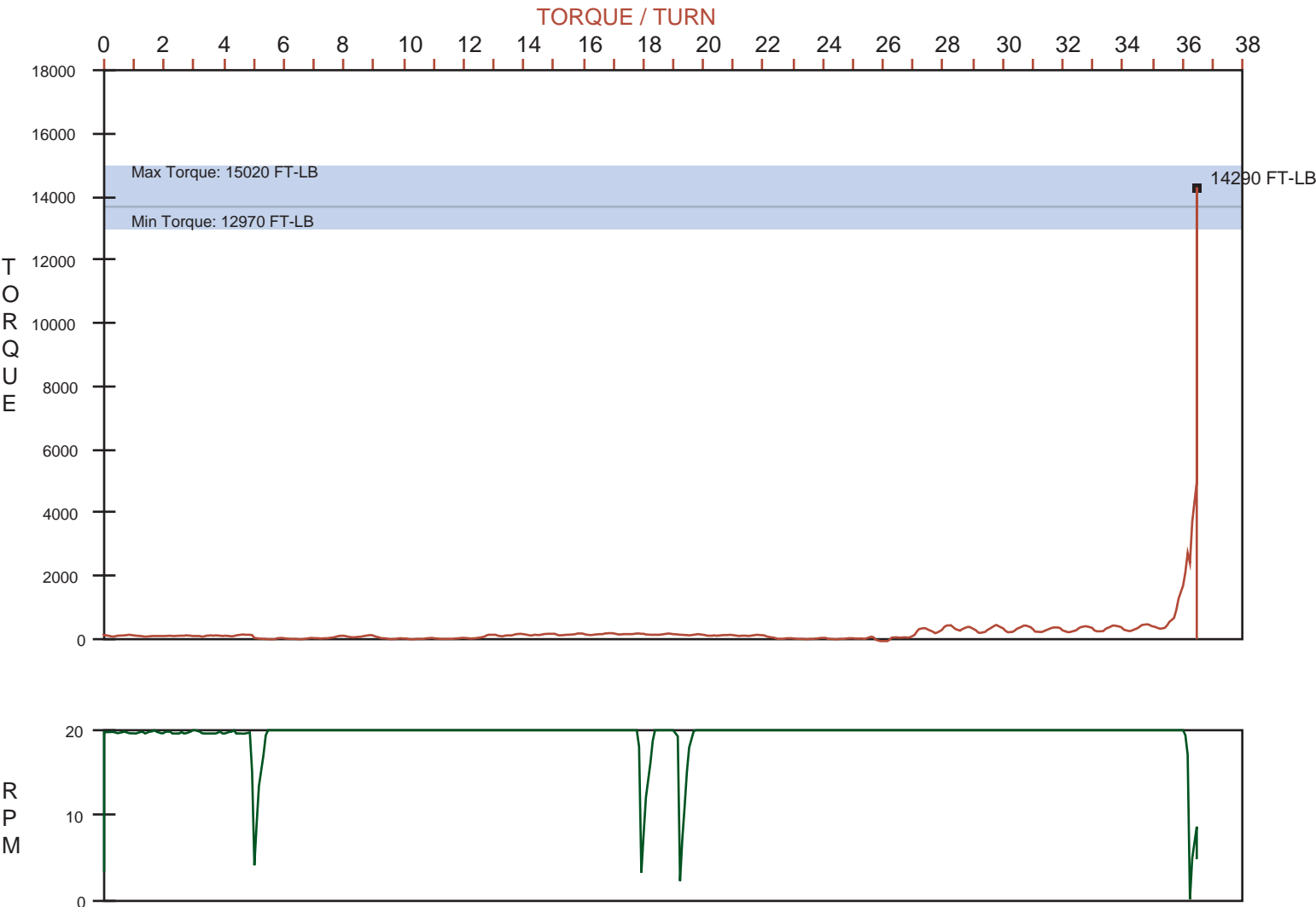
Joint #: 105

Count #: 105

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 1:28:43 AM | Heat/Lot#: | |
| Pipe Length: | 35.564 ft | | |
| Cumulative Length: | 3959.712 ft | | |
| Cumulative Weight: | 90629.821 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14290 FT-LB |
| Final Turns: | 36.457 |
| Max RPM: | 20.790 |
| Delta Torque: | 4110 FT-LB |
| Delta Turns: | 0.017 |

Notes: joint 105



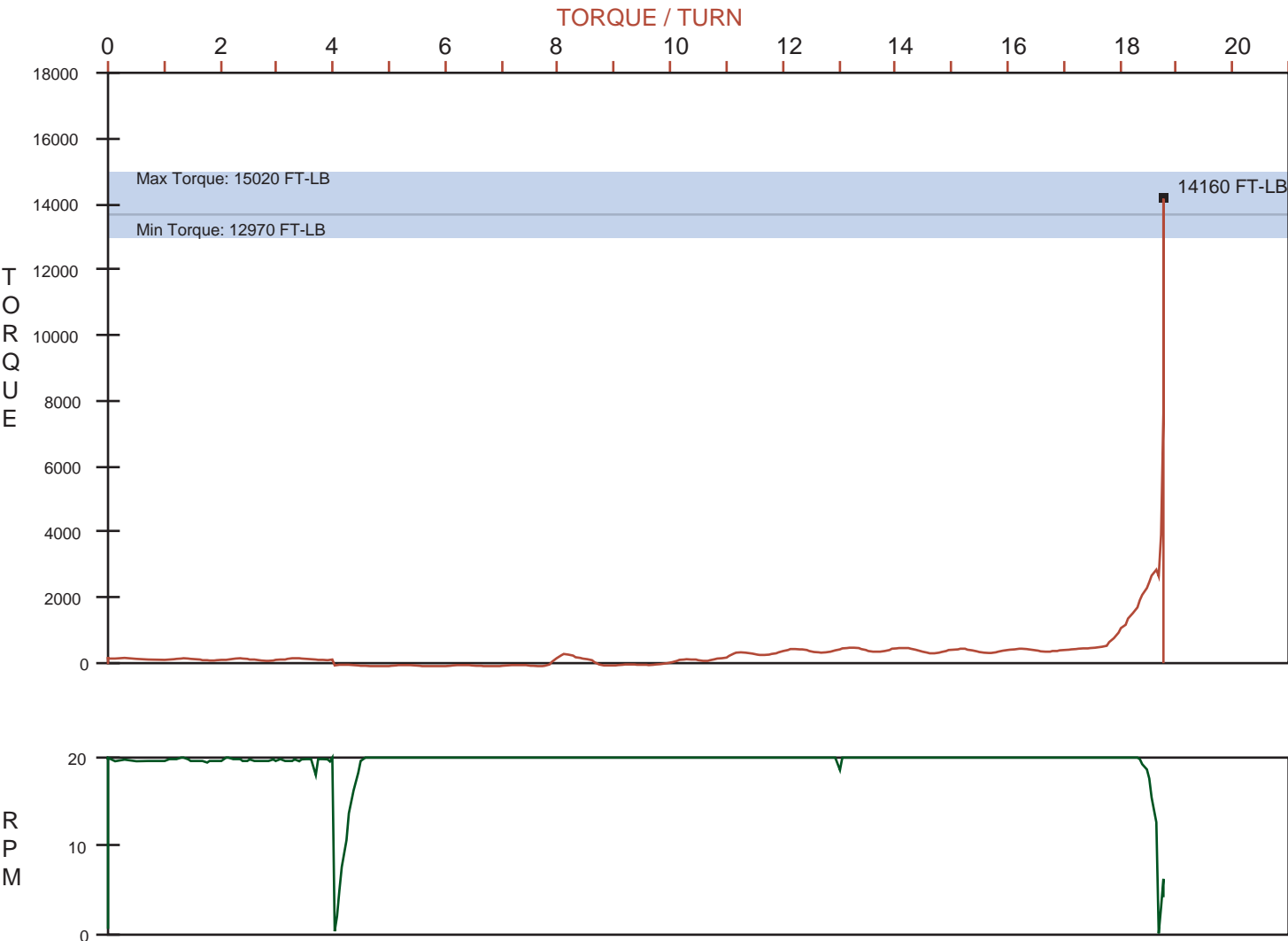
Joint #: 106

Count #: 106

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 1:32:54 AM | Heat/Lot#: | |
| Pipe Length: | 35.023 ft | | |
| Cumulative Length: | 3994.735 ft | | |
| Cumulative Weight: | 91435.350 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14160 FT-LB |
| Final Turns: | 18.786 |
| Max RPM: | 22.290 |
| Delta Torque: | 0 FT-LB |
| Delta Turns: | 0 |

Notes: joint 106

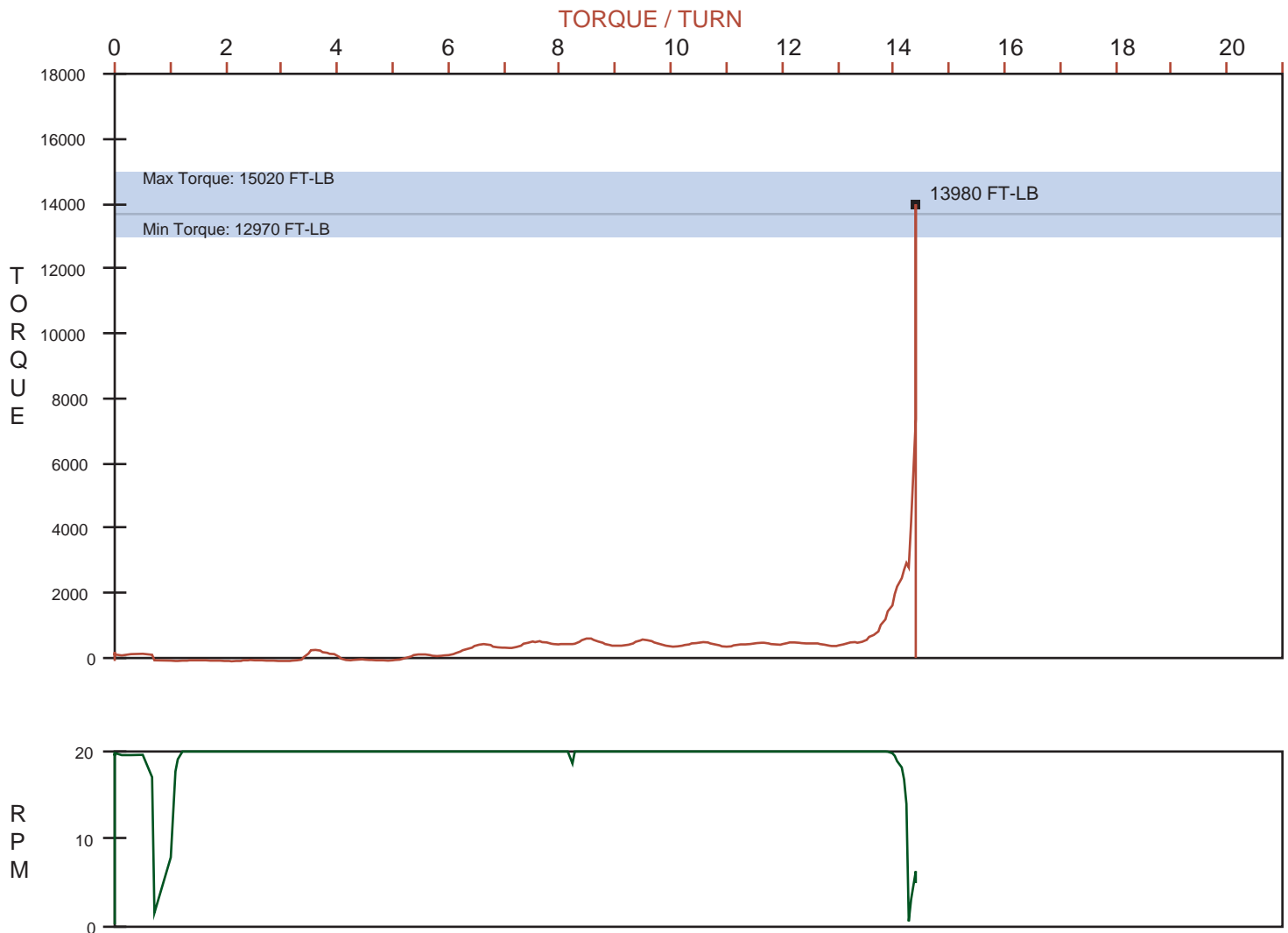


Joint #: 107**Count #: 107**Job: **5.5 production casing**

Serial#:

Time: **10/15/2023 1:37:06 AM**

Heat/Lot#:

Pipe Length: **35.810 ft**Cumulative Length: **4030.545 ft**Cumulative Weight: **92258.980 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **13980 FT-LB**Final Turns: **14.389**Max RPM: **22.290**Delta Torque: **8120 FT-LB**Delta Turns: **0.056**Notes: **joint 107**

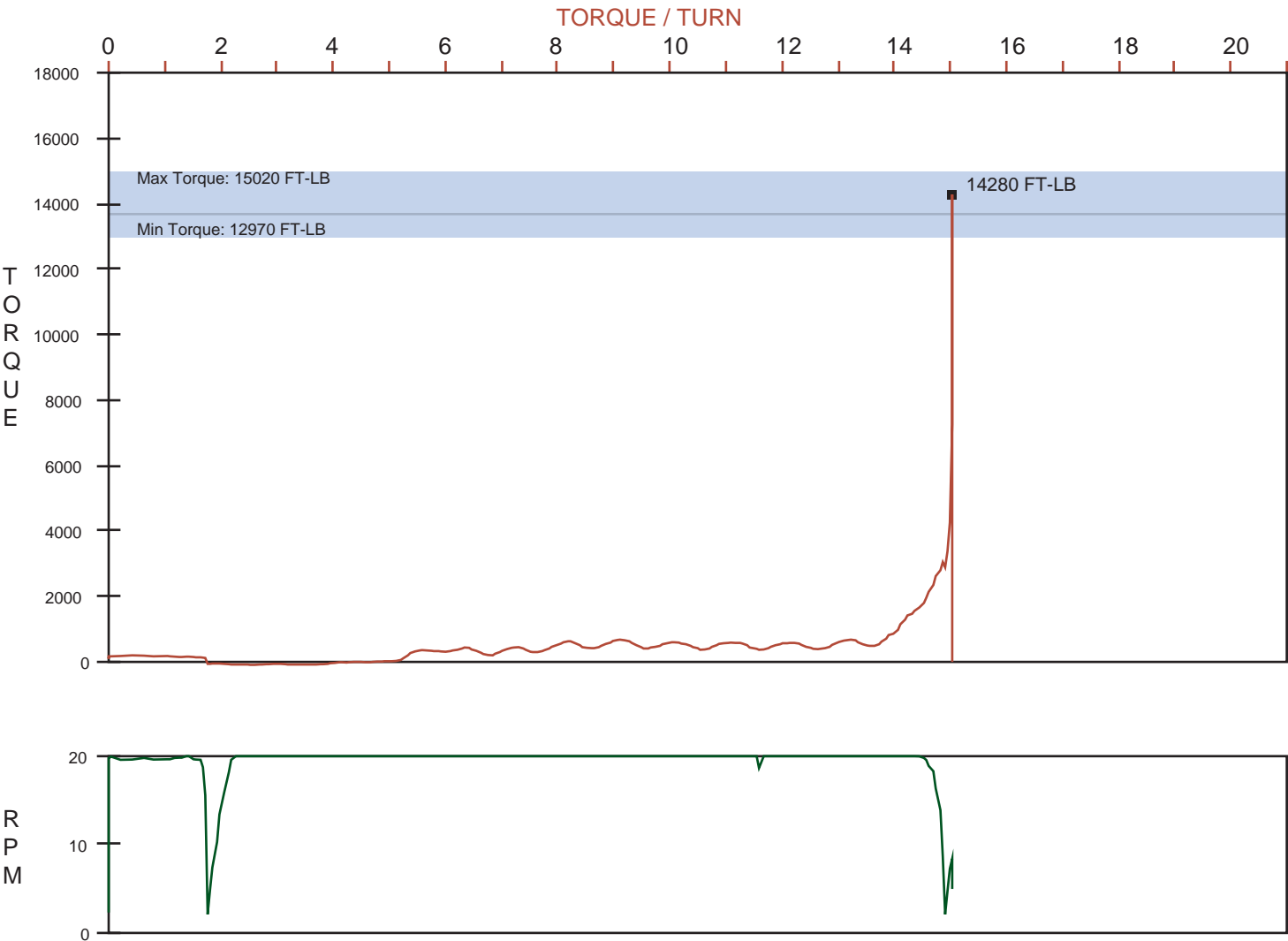
Joint #: 108

Count #: 108

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 1:40:38 AM | Heat/Lot#: | |
| Pipe Length: | 37.854 ft | | |
| Cumulative Length: | 4068.399 ft | | |
| Cumulative Weight: | 93129.622 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14280 FT-LB |
| Final Turns: | 15.049 |
| Max RPM: | 22.290 |
| Delta Torque: | 4690 FT-LB |
| Delta Turns: | 0.019 |

Notes: joint 108



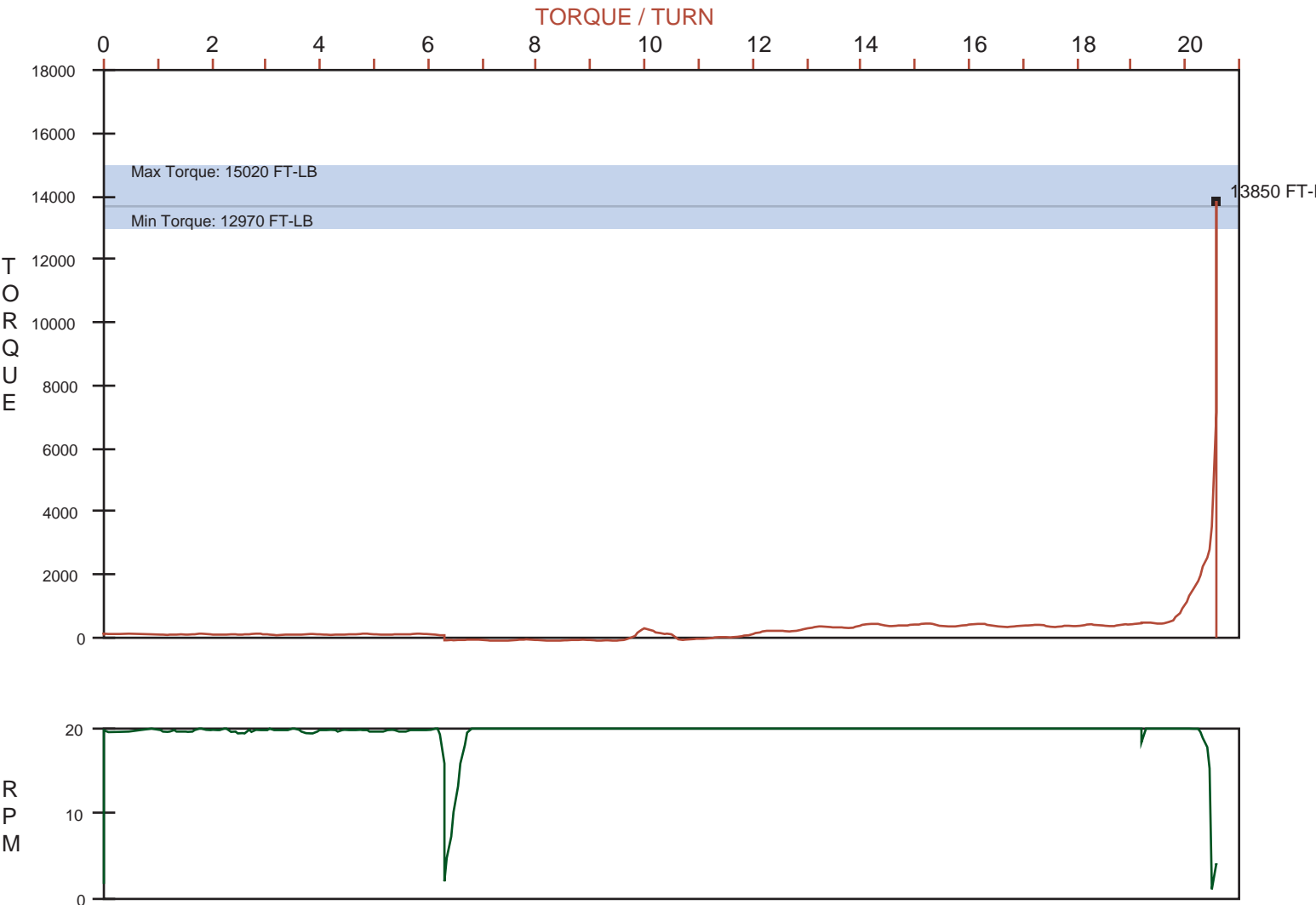
Joint #: 109

Count #: 109

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 1:45:47 AM | Heat/Lot#: | |
| Pipe Length: | 37.861 ft | | |
| Cumulative Length: | 4106.260 ft | | |
| Cumulative Weight: | 94000.425 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13850 FT-LB |
| Final Turns: | 20.567 |
| Max RPM: | 22.290 |
| Delta Torque: | 4270 FT-LB |
| Delta Turns: | 0.019 |

Notes: joint 109

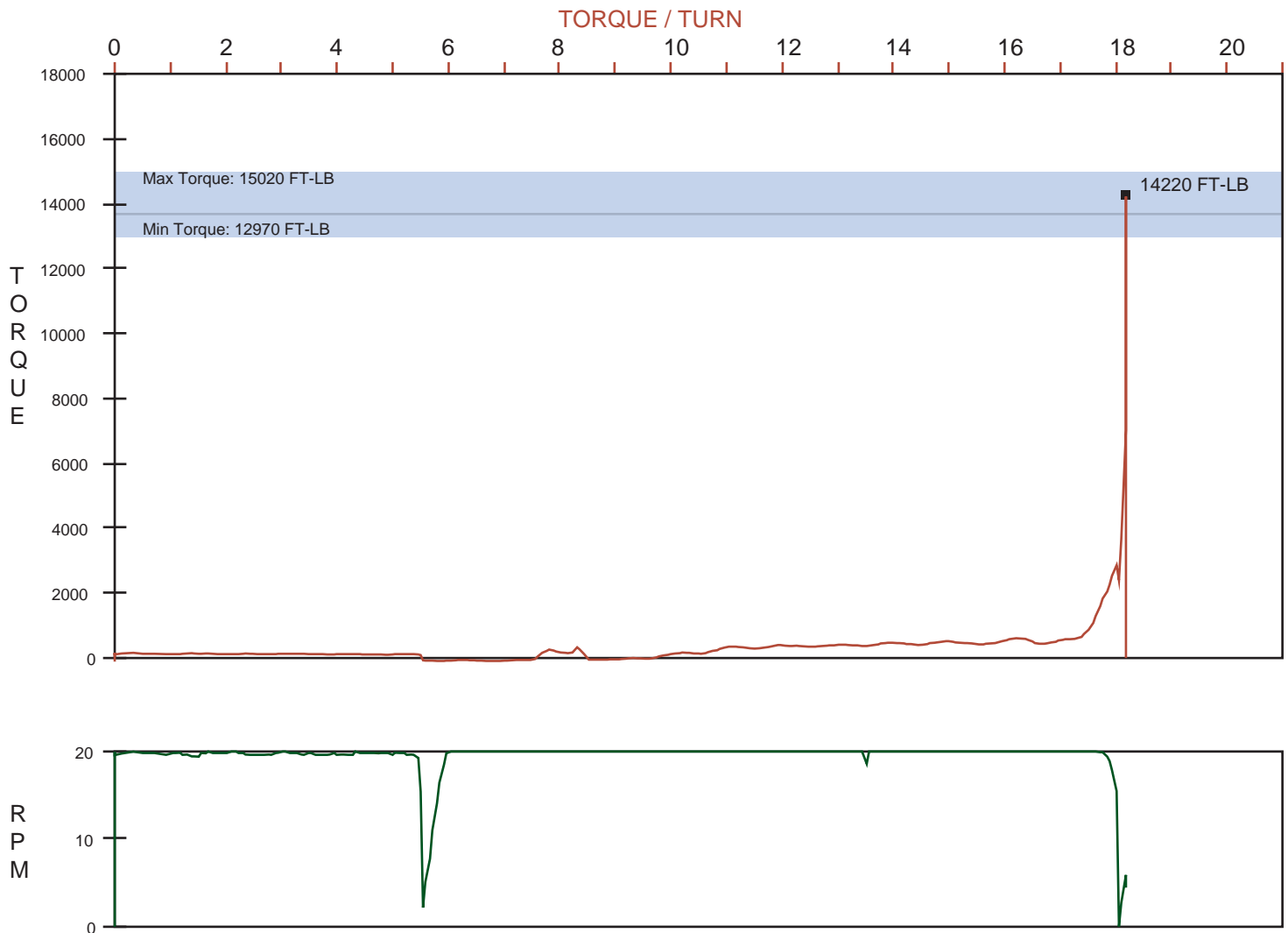


Joint #: 110**Count #: 110**Job: **5.5 production casing**

Serial#:

Time: **10/15/2023 1:50:16 AM**

Heat/Lot#:

Pipe Length: **37.838 ft**Cumulative Length: **4144.098 ft**Cumulative Weight: **94870.699 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **14220 FT-LB**Final Turns: **18.176**Max RPM: **22.290**Delta Torque: **7200 FT-LB**Delta Turns: **0.049**Notes: **joint 110**

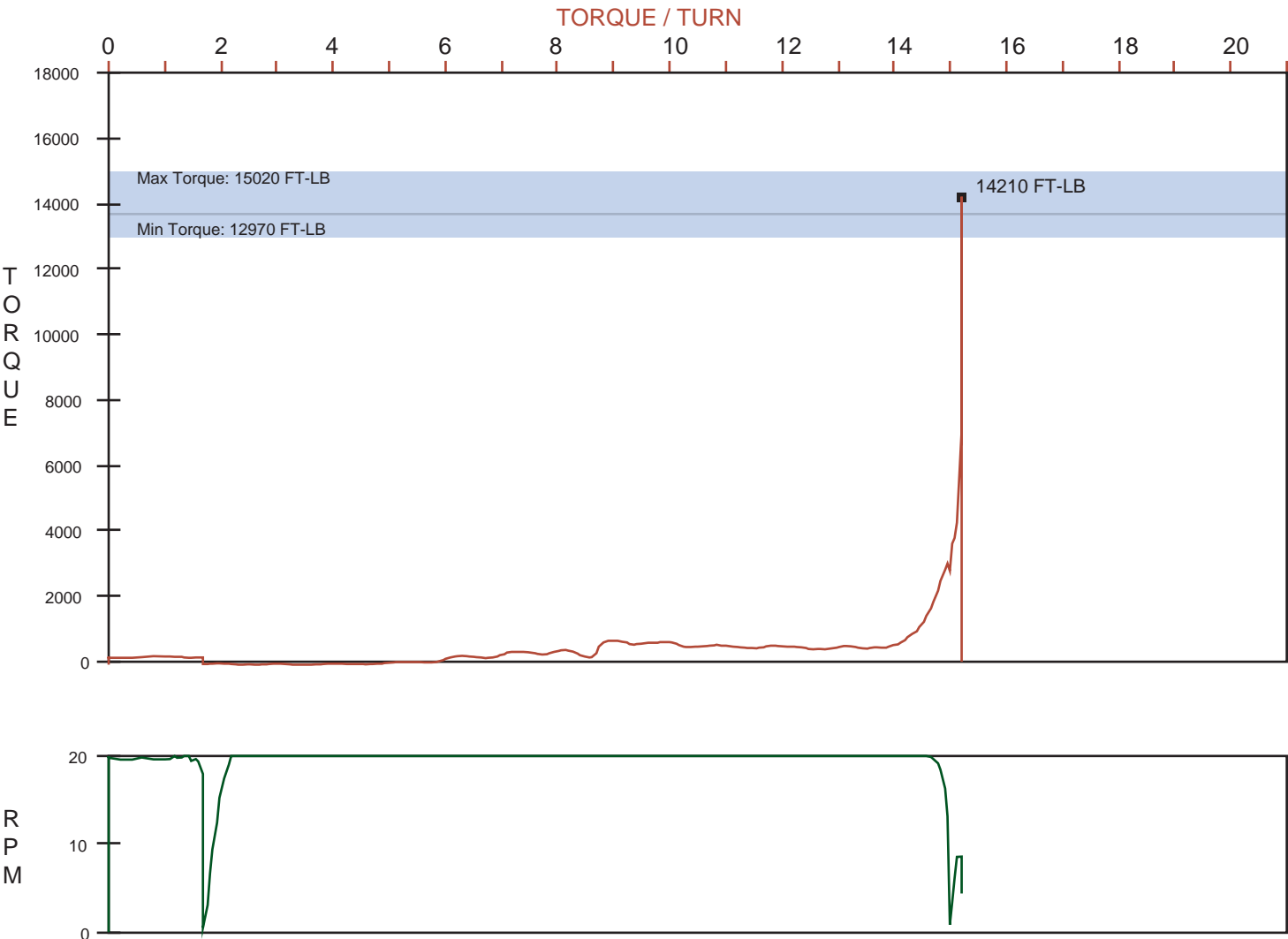
Joint #: 111

Count #: 111

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 1:55:56 AM | Heat/Lot#: | |
| Pipe Length: | 36.155 ft | | |
| Cumulative Length: | 4180.253 ft | | |
| Cumulative Weight: | 95702.264 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14210 FT-LB |
| Final Turns: | 15.186 |
| Max RPM: | 20.820 |
| Delta Torque: | 6020 FT-LB |
| Delta Turns: | 0.034 |

Notes: joint 111

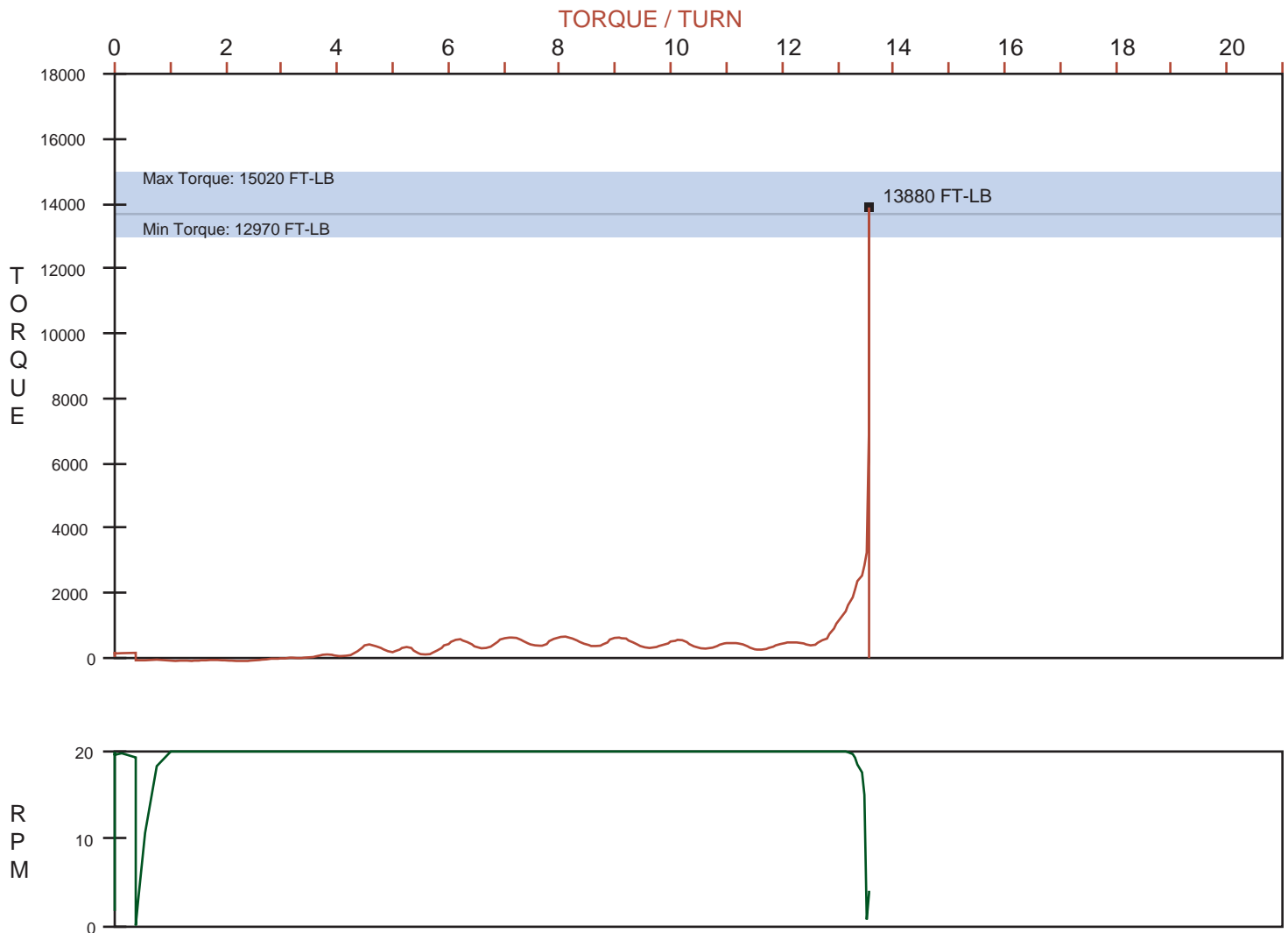


Joint #: 112**Count #: 112**Job: **5.5 production casing**

Serial#:

Time: **10/15/2023 1:59:31 AM**

Heat/Lot#:

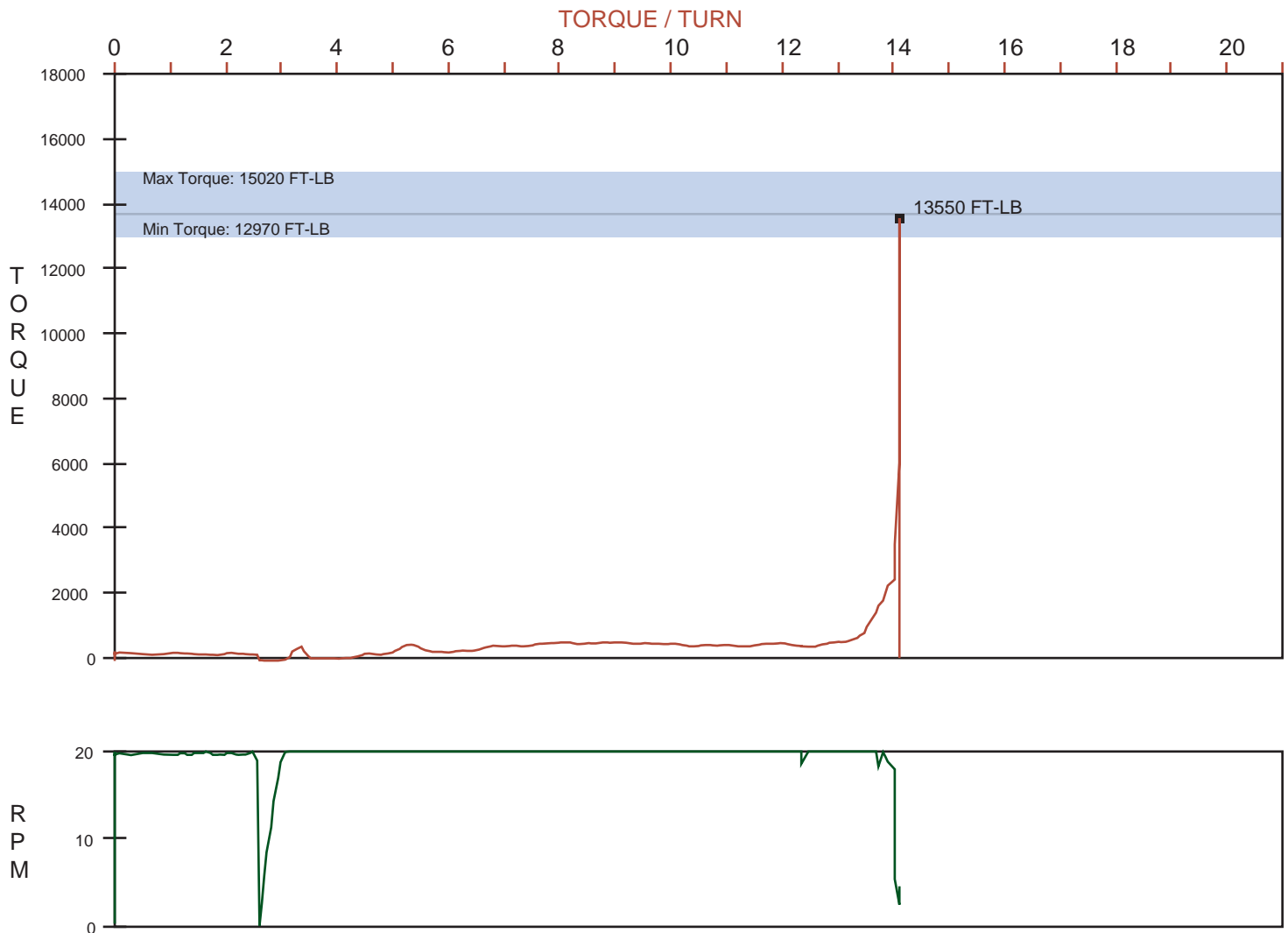
Pipe Length: **37.858 ft**Cumulative Length: **4218.111 ft**Cumulative Weight: **96572.998 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **13880 FT-LB**Final Turns: **13.582**Max RPM: **20.790**Delta Torque: **3410 FT-LB**Delta Turns: **0.010**Notes: **joint 112**

Joint #: 113**Count #: 113**Job: **5.5 production casing**

Serial#:

Time: **10/15/2023 2:03:09 AM**

Heat/Lot#:

Pipe Length: **37.844 ft**Cumulative Length: **4255.955 ft**Cumulative Weight: **97443.410 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **13550 FT-LB**Final Turns: **14.104**Max RPM: **22.350**Delta Torque: **7530 FT-LB**Delta Turns: **0.038**Notes: **joint 113**

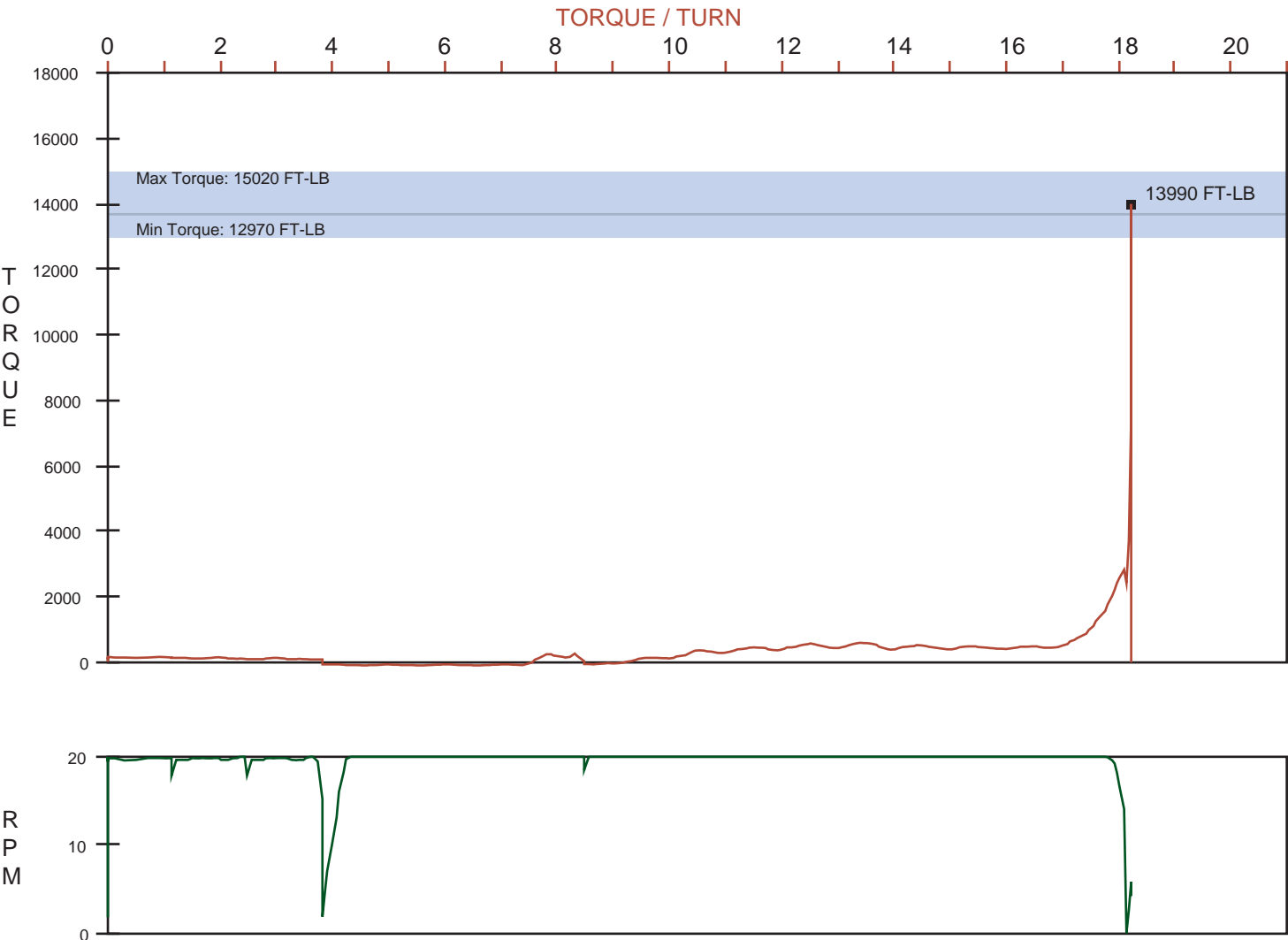
Joint #: 114

Count #: 114

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 2:07:21 AM | Heat/Lot#: | |
| Pipe Length: | 34.911 ft | | |
| Cumulative Length: | 4290.866 ft | | |
| Cumulative Weight: | 98246.363 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13990 FT-LB |
| Final Turns: | 18.240 |
| Max RPM: | 22.410 |
| Delta Torque: | 4180 FT-LB |
| Delta Turns: | 0.021 |

Notes: joint 114



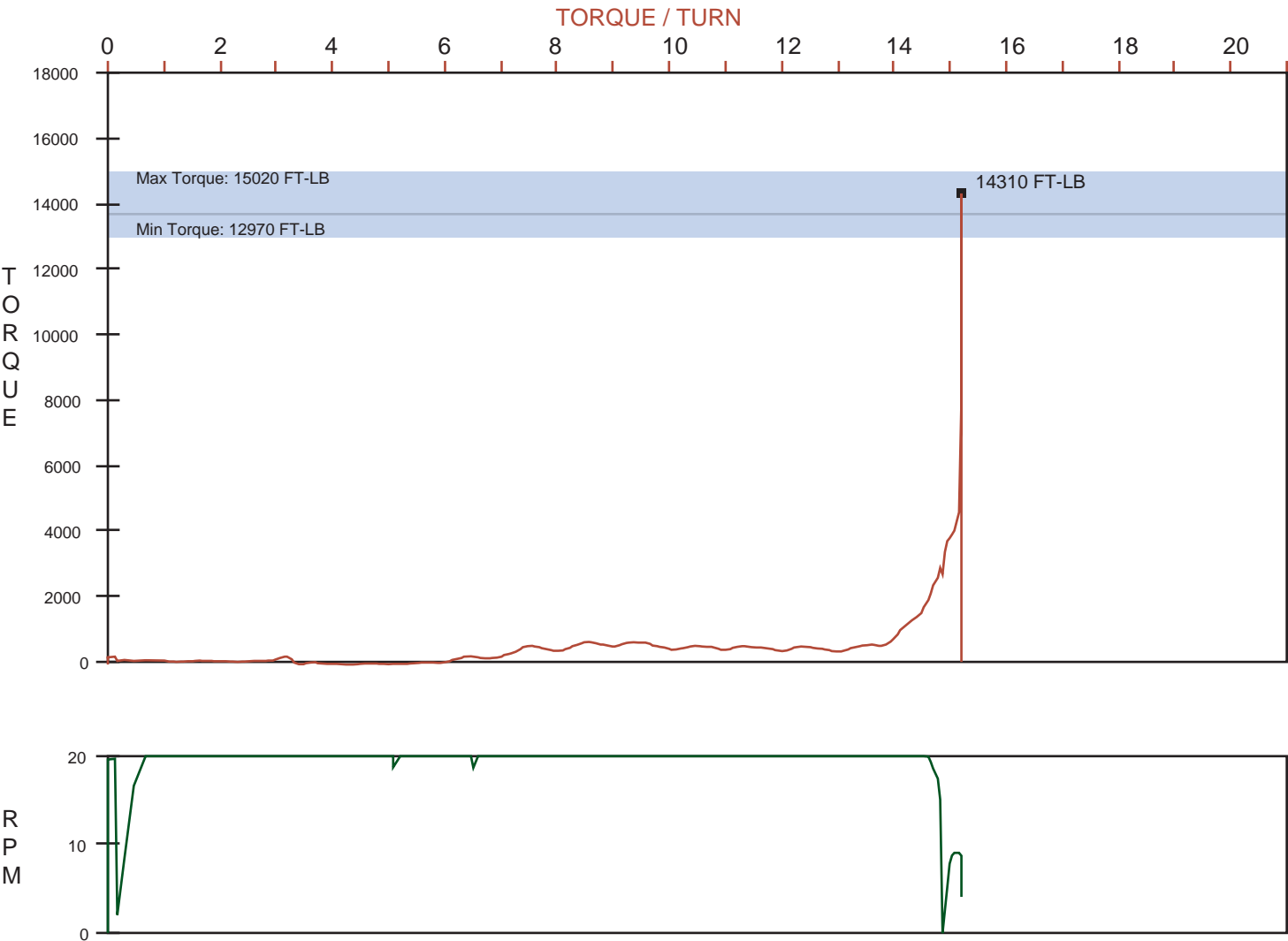
Joint #: 115

Count #: 115

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 2:11:12 AM | Heat/Lot#: | |
| Pipe Length: | 37.861 ft | | |
| Cumulative Length: | 4328.727 ft | | |
| Cumulative Weight: | 99117.166 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14310 FT-LB |
| Final Turns: | 15.202 |
| Max RPM: | 22.440 |
| Delta Torque: | 4770 FT-LB |
| Delta Turns: | 0.017 |

Notes: joint 115



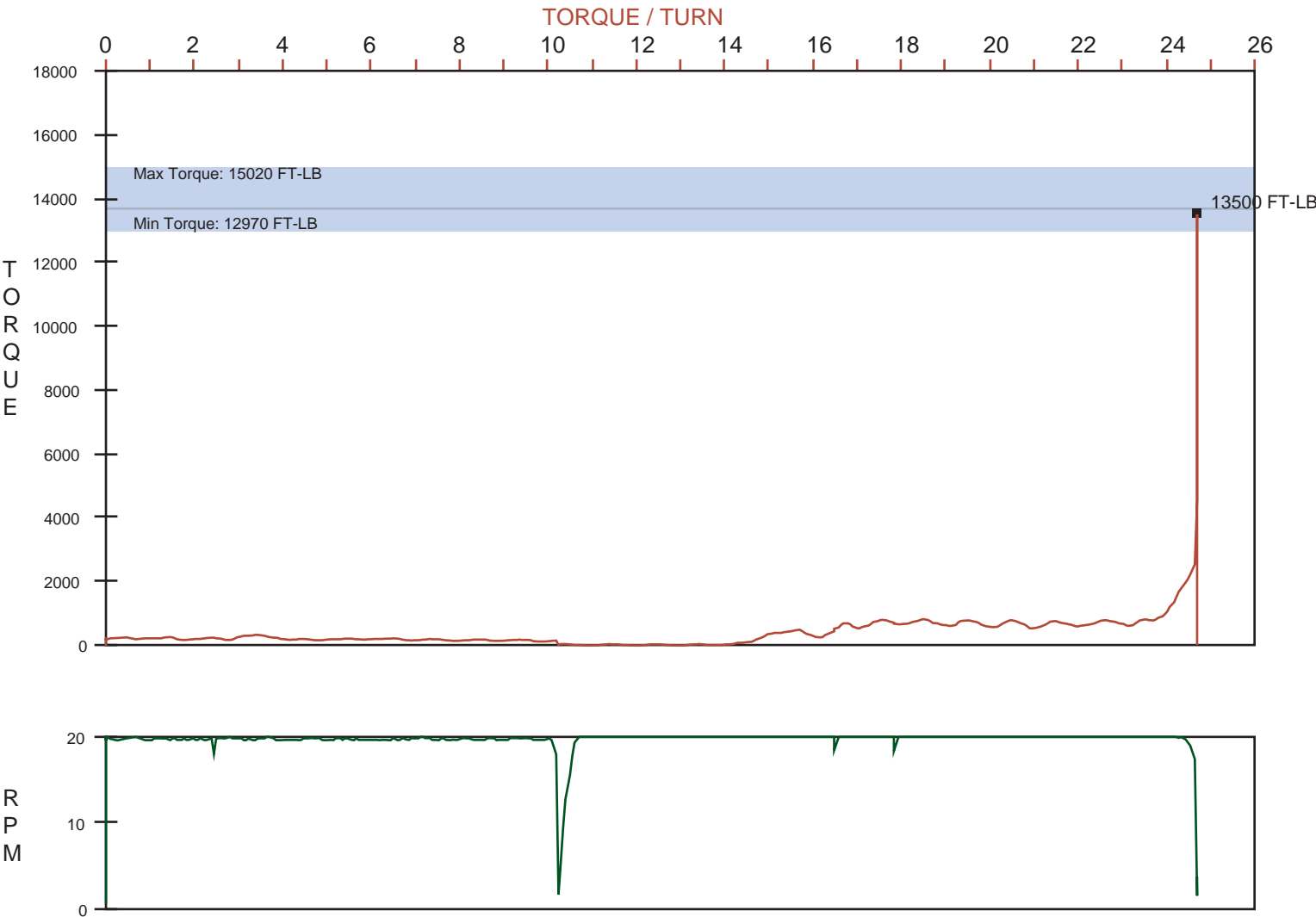
Joint #: 116

Count #: 116

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 2:15:57 AM | Heat/Lot#: | |
| Pipe Length: | 37.858 ft | | |
| Cumulative Length: | 4366.585 ft | | |
| Cumulative Weight: | 99987.900 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13500 FT-LB |
| Final Turns: | 24.720 |
| Max RPM: | 22.290 |
| Delta Torque: | 6330 FT-LB |
| Delta Turns: | 0.040 |

Notes: joint 116



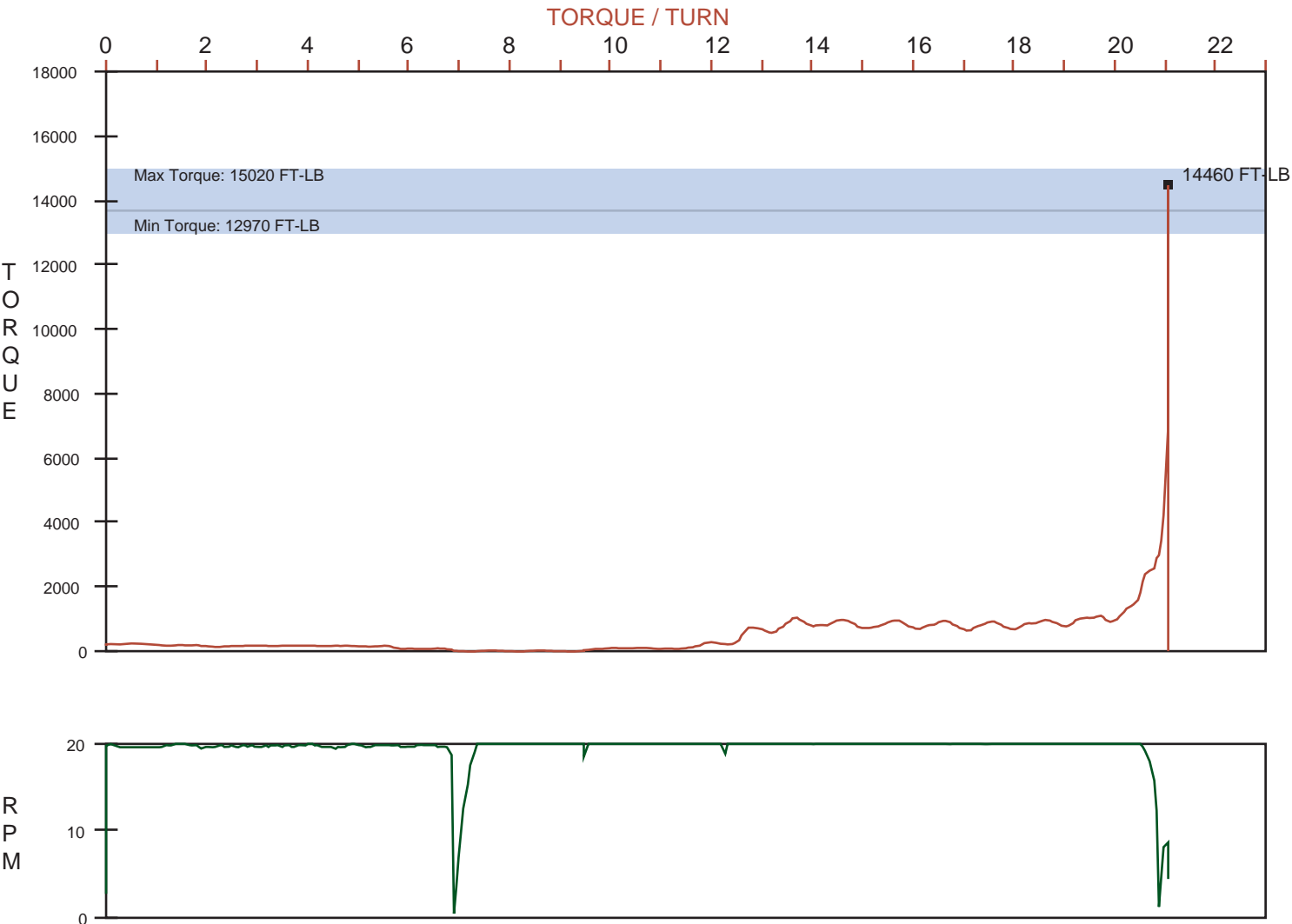
Joint #: 117

Count #: 117

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 2:20:00 AM | Heat/Lot#: | |
| Pipe Length: | 35.203 ft | | |
| Cumulative Length: | 4401.788 ft | | |
| Cumulative Weight: | 100797.569 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14460 FT-LB |
| Final Turns: | 21.056 |
| Max RPM: | 22.440 |
| Delta Torque: | 4840 FT-LB |
| Delta Turns: | 0.022 |

Notes: joint 117



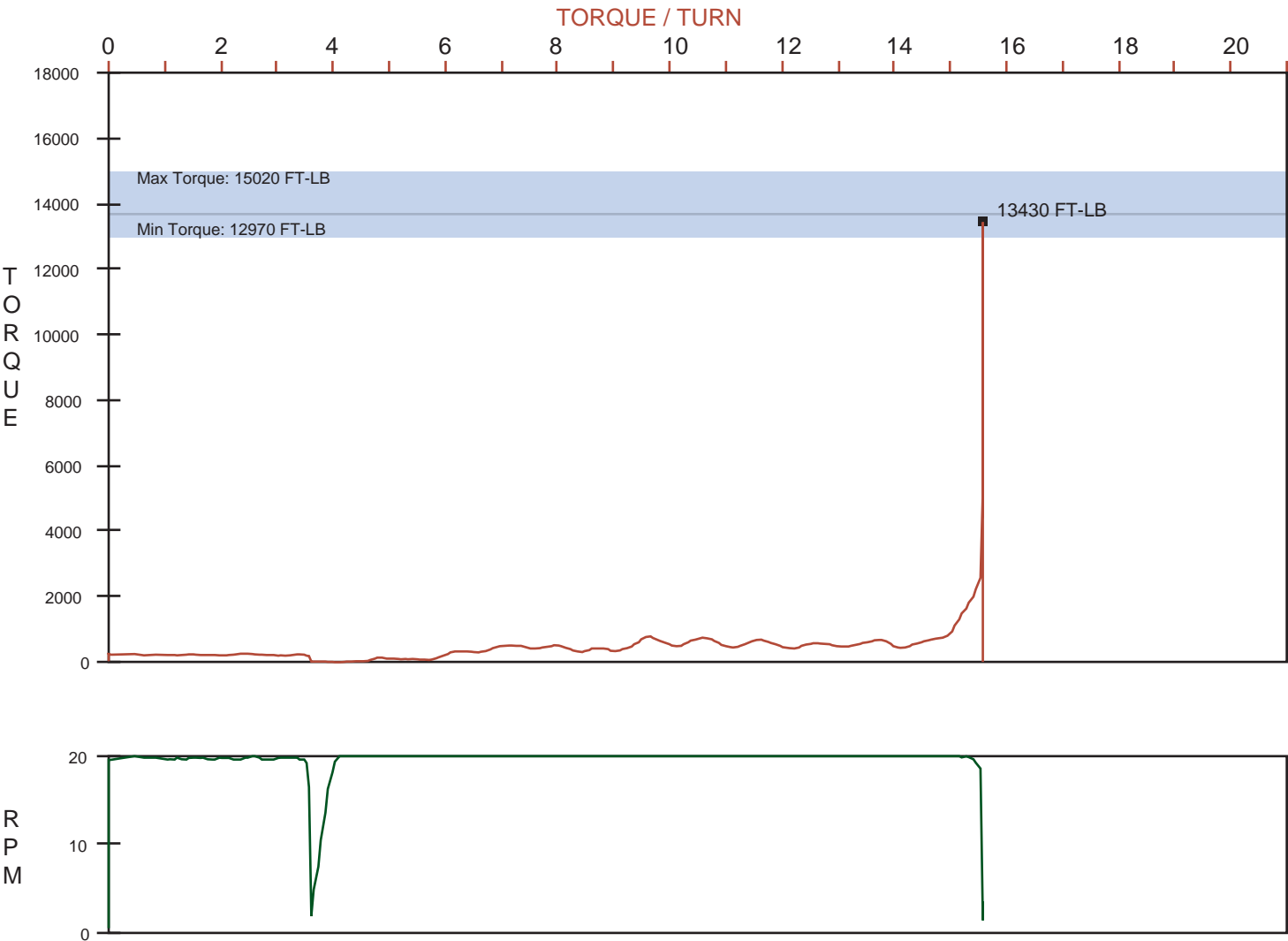
Joint #: 118

Count #: 118

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 2:24:02 AM | Heat/Lot#: | |
| Pipe Length: | 37.874 ft | | |
| Cumulative Length: | 4439.662 ft | | |
| Cumulative Weight: | 101668.671 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13430 FT-LB |
| Final Turns: | 15.584 |
| Max RPM: | 20.790 |
| Delta Torque: | 6870 FT-LB |
| Delta Turns: | 0.037 |

Notes: joint 118



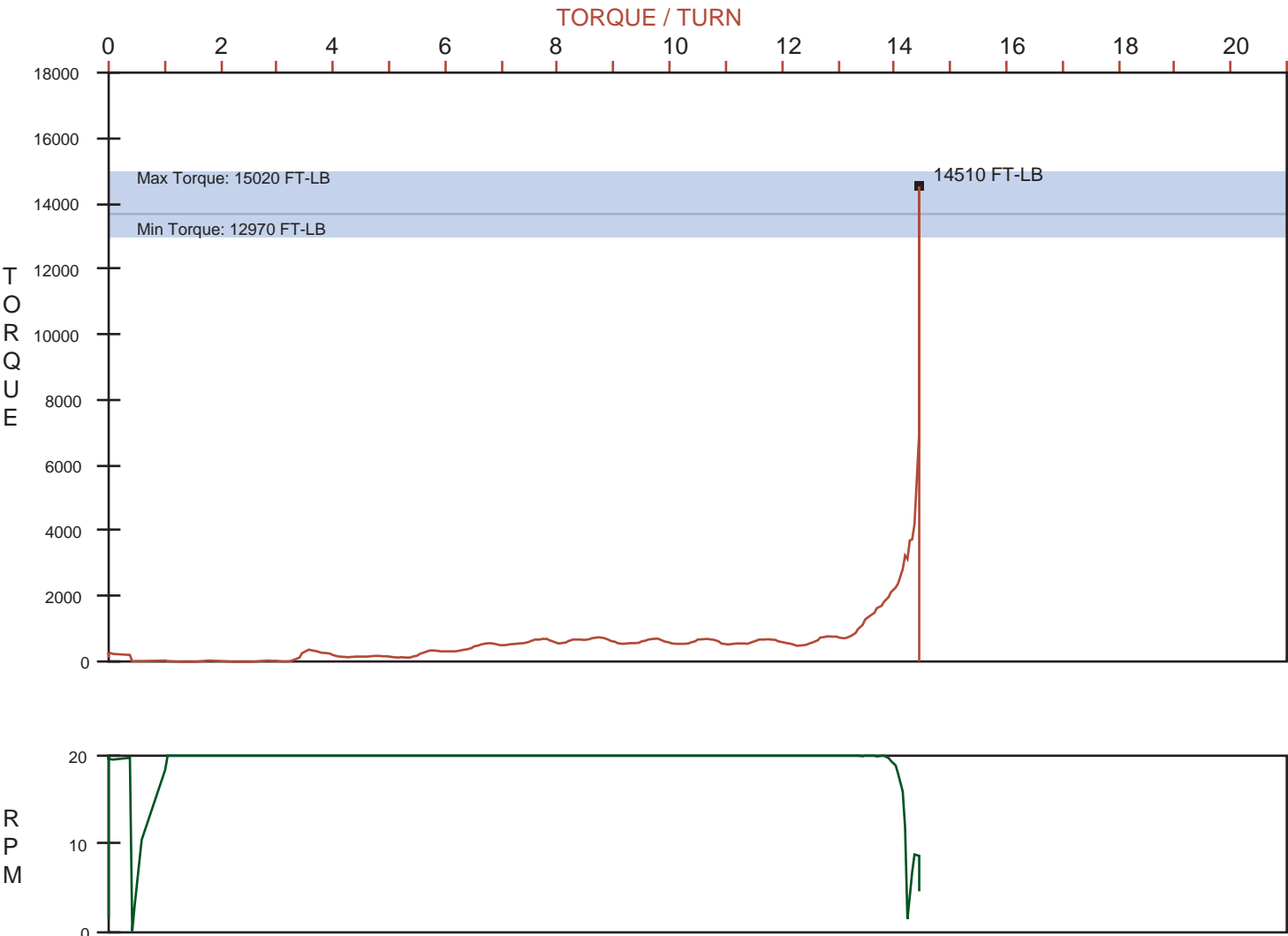
Joint #: 119

Count #: 119

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 2:28:09 AM | Heat/Lot#: | |
| Pipe Length: | 37.858 ft | | |
| Cumulative Length: | 4477.520 ft | | |
| Cumulative Weight: | 102539.405 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14510 FT-LB |
| Final Turns: | 14.43 |
| Max RPM: | 20.790 |
| Delta Torque: | 5100 FT-LB |
| Delta Turns: | 0.025 |

Notes: joint 119



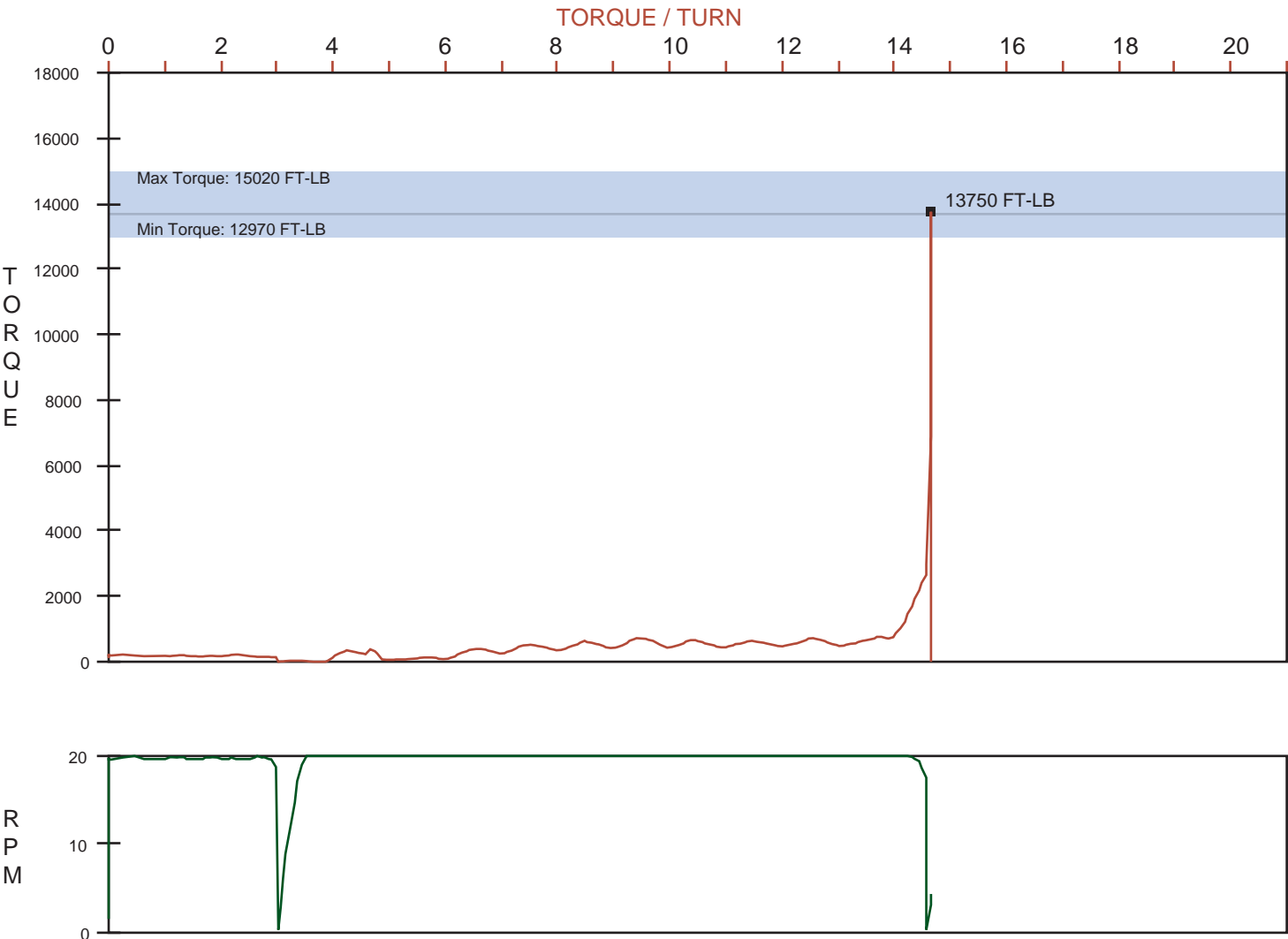
Joint #: 120

Count #: 120

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 2:31:37 AM | Heat/Lot#: | |
| Pipe Length: | 37.877 ft | | |
| Cumulative Length: | 4515.397 ft | | |
| Cumulative Weight: | 103410.576 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13750 FT-LB |
| Final Turns: | 14.652 |
| Max RPM: | 20.730 |
| Delta Torque: | 2810 FT-LB |
| Delta Turns: | 0.005 |

Notes: joint 120



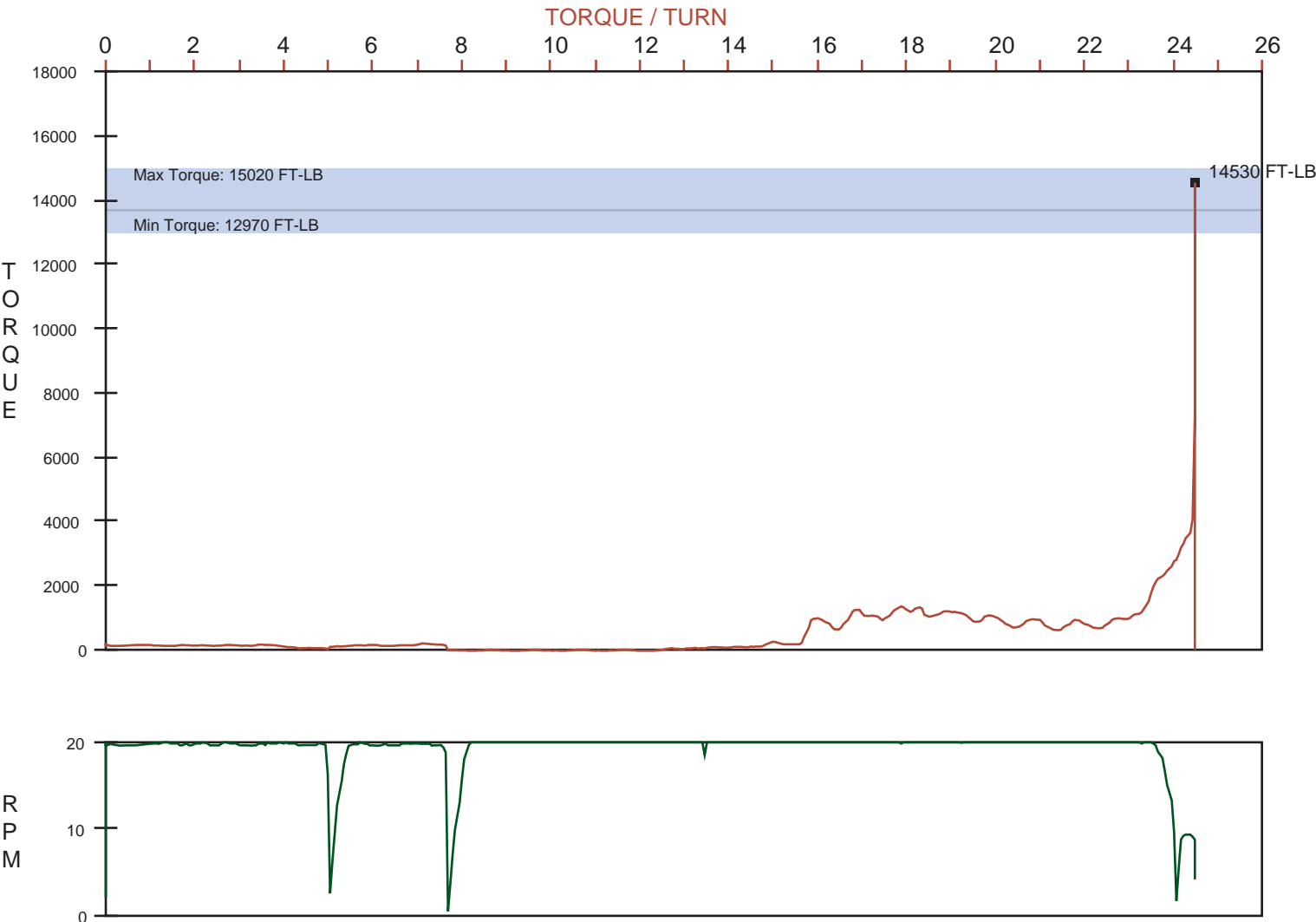
Joint #: 121

Count #: 121

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 2:50:03 AM | Heat/Lot#: | |
| Pipe Length: | 34.304 ft | | |
| Cumulative Length: | 4549.701 ft | | |
| Cumulative Weight: | 104199.568 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14530 FT-LB |
| Final Turns: | 24.496 |
| Max RPM: | 22.410 |
| Delta Torque: | 4410 FT-LB |
| Delta Turns: | 0.019 |

Notes: joint 121



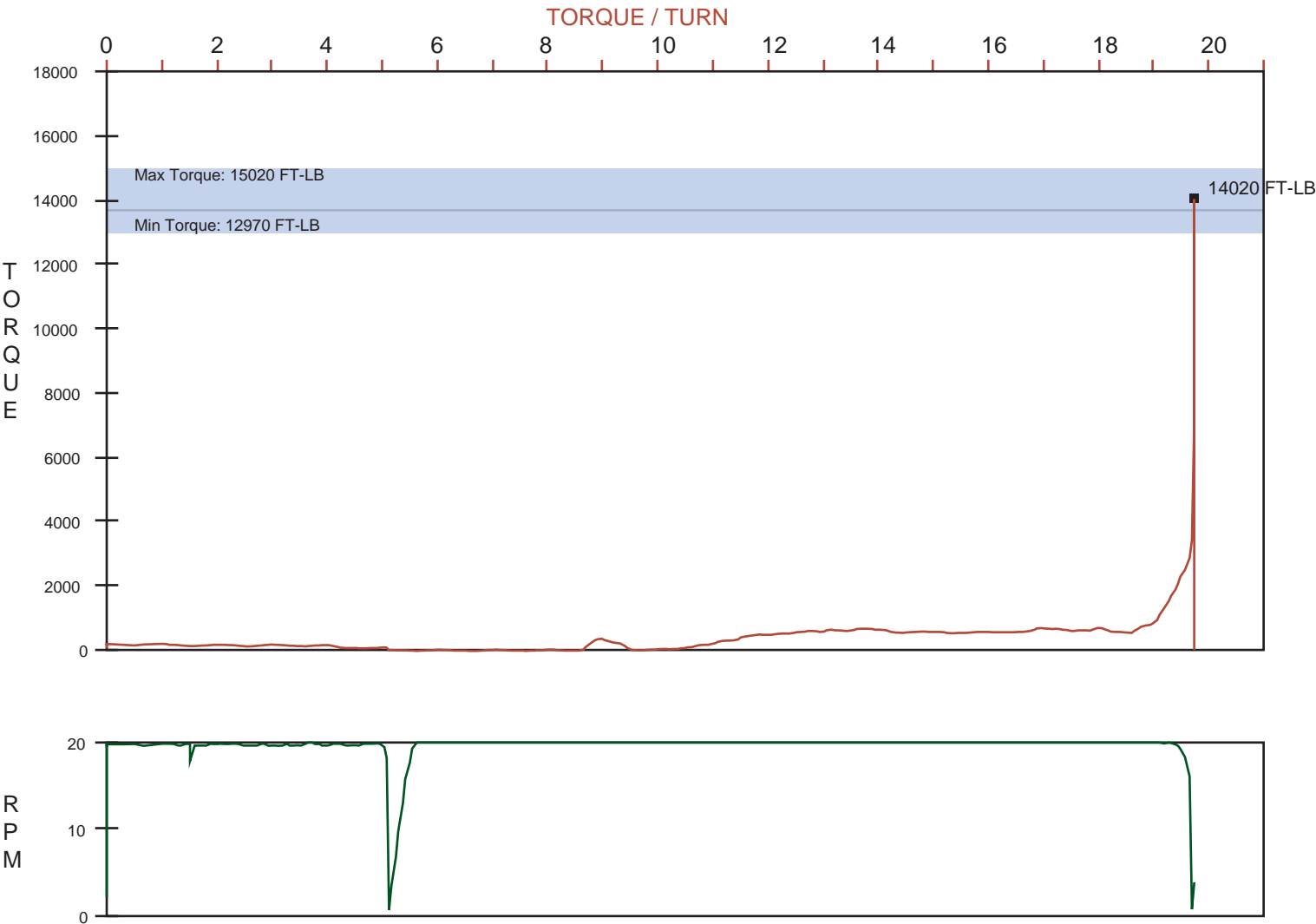
Joint #: 122

Count #: 122

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 2:54:10 AM | Heat/Lot#: | |
| Pipe Length: | 35.564 ft | | |
| Cumulative Length: | 4585.265 ft | | |
| Cumulative Weight: | 105017.540 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14020 FT-LB |
| Final Turns: | 19.752 |
| Max RPM: | 21.840 |
| Delta Torque: | 5890 FT-LB |
| Delta Turns: | 0.041 |

Notes: joint 122

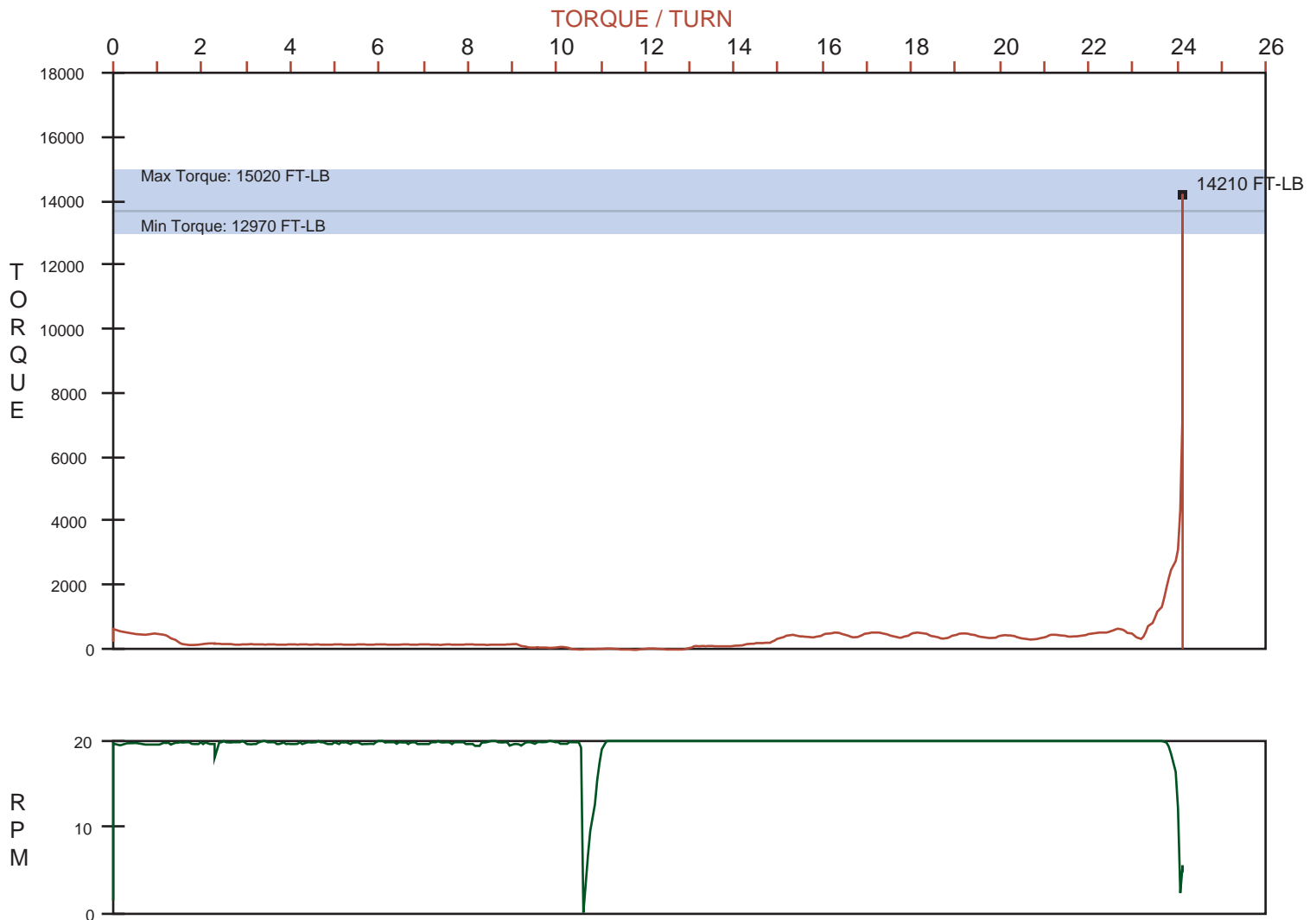


Joint #: 123**Count #: 123**Job: **5.5 production casing**

Serial#:

Time: **10/15/2023 3:03:57 AM**

Heat/Lot#:

Pipe Length: **37.861 ft**Cumulative Length: **4623.126 ft**Cumulative Weight: **105888.343 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **14210 FT-LB**Final Turns: **24.13**Max RPM: **21.630**Delta Torque: **6760 FT-LB**Delta Turns: **0.054**Notes: **joint 123**

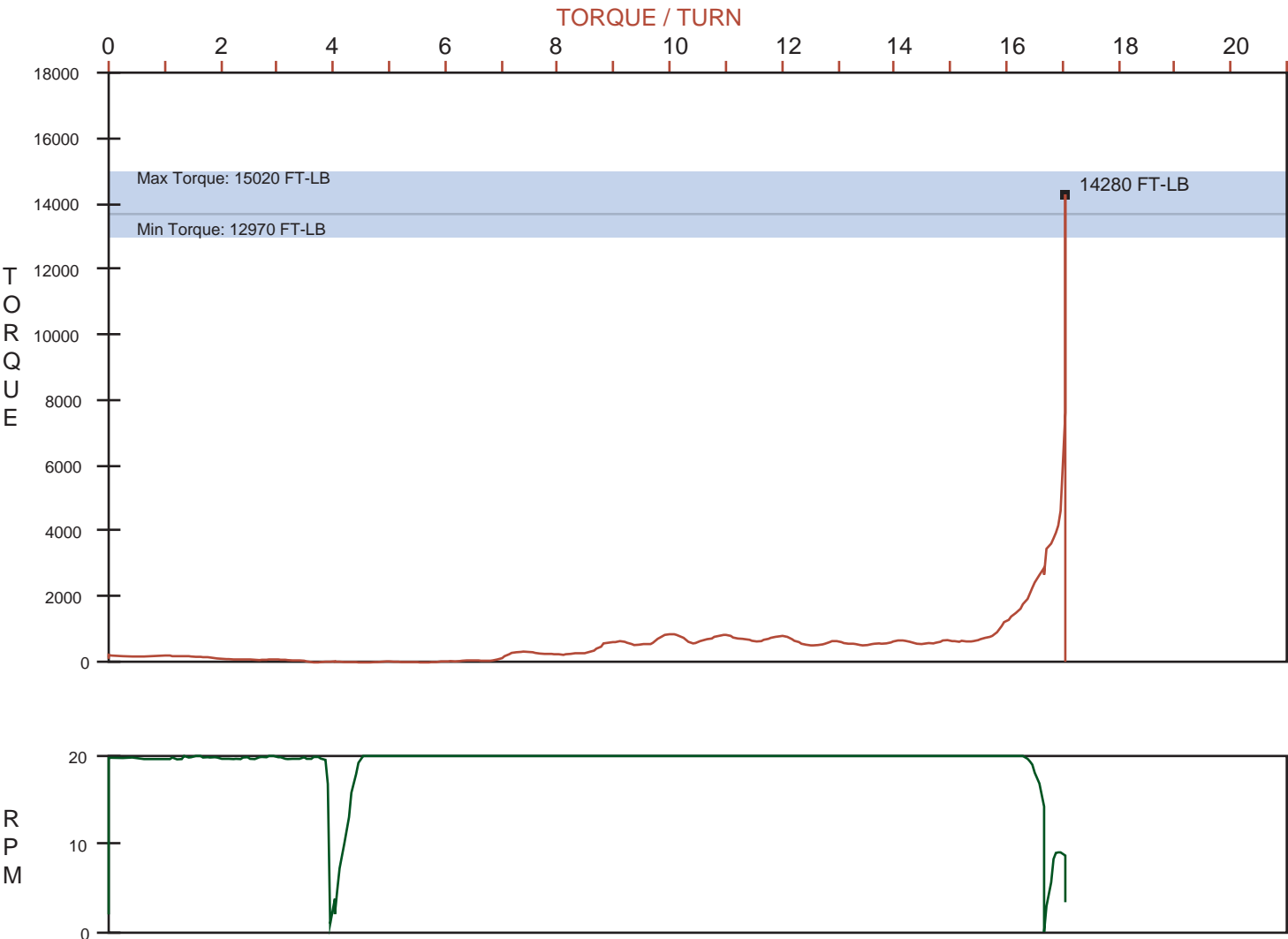
Joint #: 124

Count #: 124

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 3:08:08 AM | Heat/Lot#: | |
| Pipe Length: | 37.661 ft | | |
| Cumulative Length: | 4660.787 ft | | |
| Cumulative Weight: | 106754.546 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14280 FT-LB |
| Final Turns: | 17.031 |
| Max RPM: | 20.820 |
| Delta Torque: | 6670 FT-LB |
| Delta Turns: | 0.044 |

Notes: joint 124



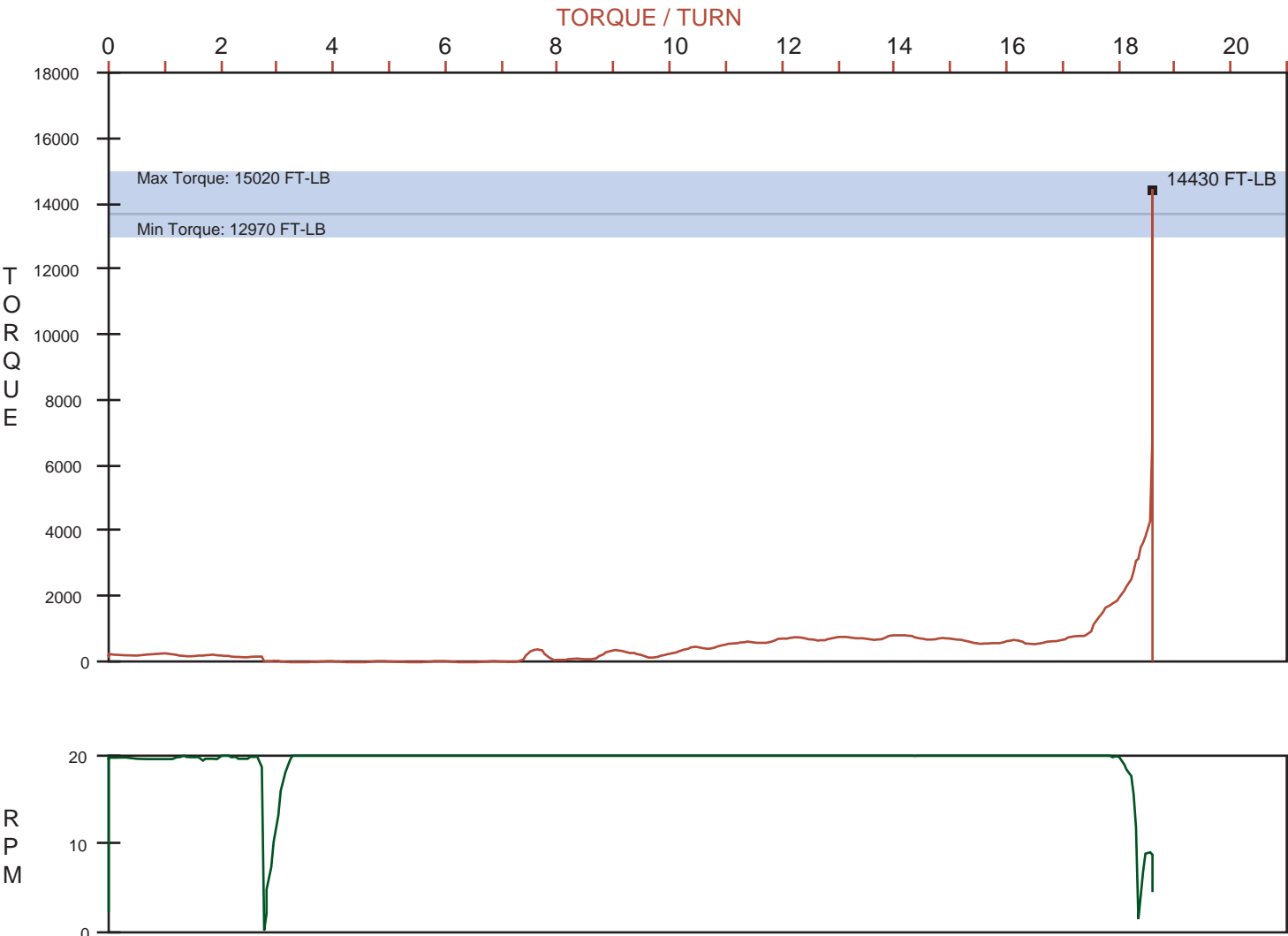
Joint #: 125

Count #: 125

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 3:12:53 AM | Heat/Lot#: | |
| Pipe Length: | 35.817 ft | | |
| Cumulative Length: | 4696.604 ft | | |
| Cumulative Weight: | 107578.337 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14430 FT-LB |
| Final Turns: | 18.614 |
| Max RPM: | 20.790 |
| Delta Torque: | 7450 FT-LB |
| Delta Turns: | 0.049 |

Notes: joint 125



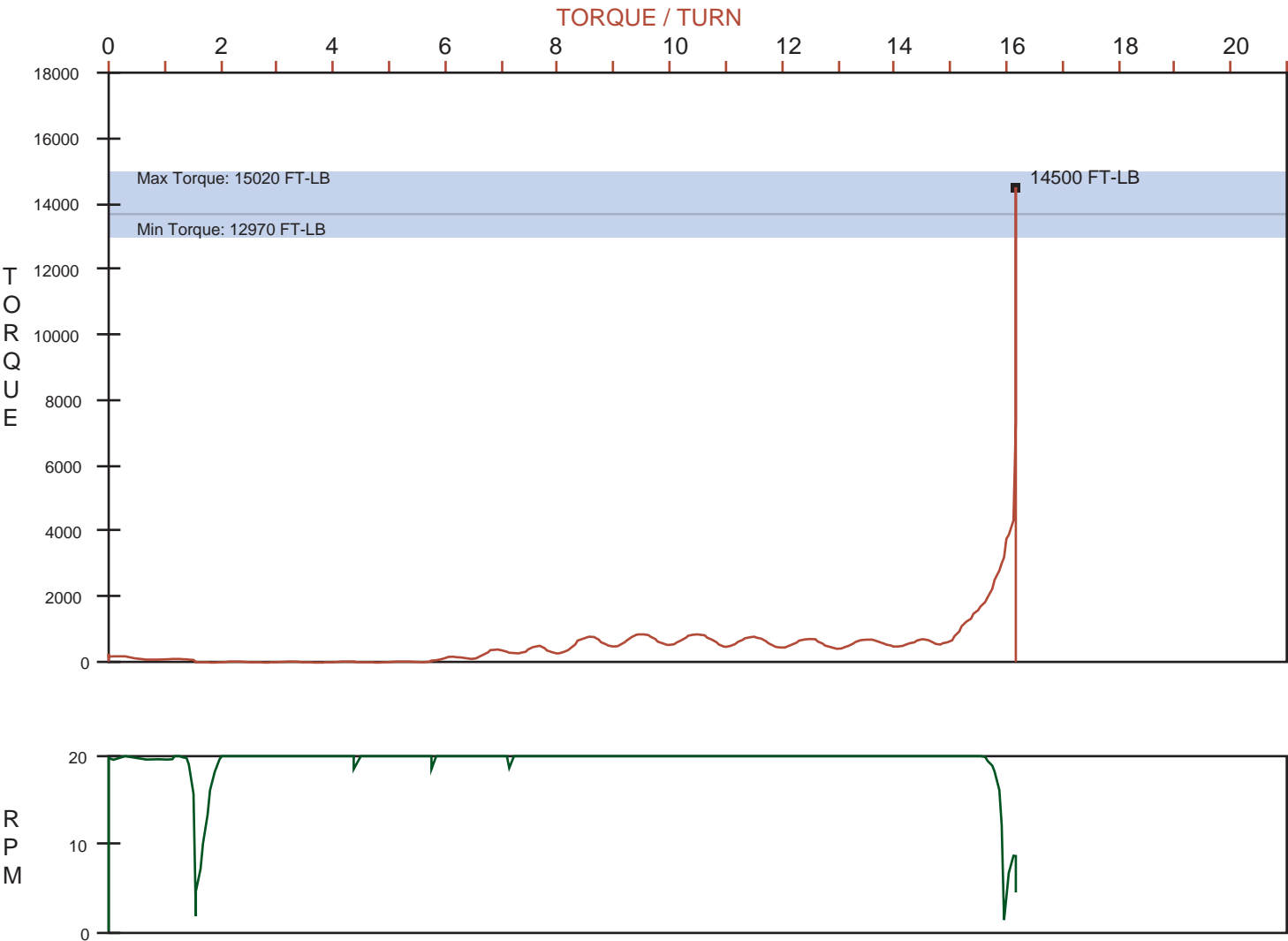
Joint #: 126

Count #: 126

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 3:16:53 AM | Heat/Lot#: | |
| Pipe Length: | 37.828 ft | | |
| Cumulative Length: | 4734.432 ft | | |
| Cumulative Weight: | 108448.381 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14500 FT-LB |
| Final Turns: | 16.174 |
| Max RPM: | 22.440 |
| Delta Torque: | 5750 FT-LB |
| Delta Turns: | 0.024 |

Notes: joint 126



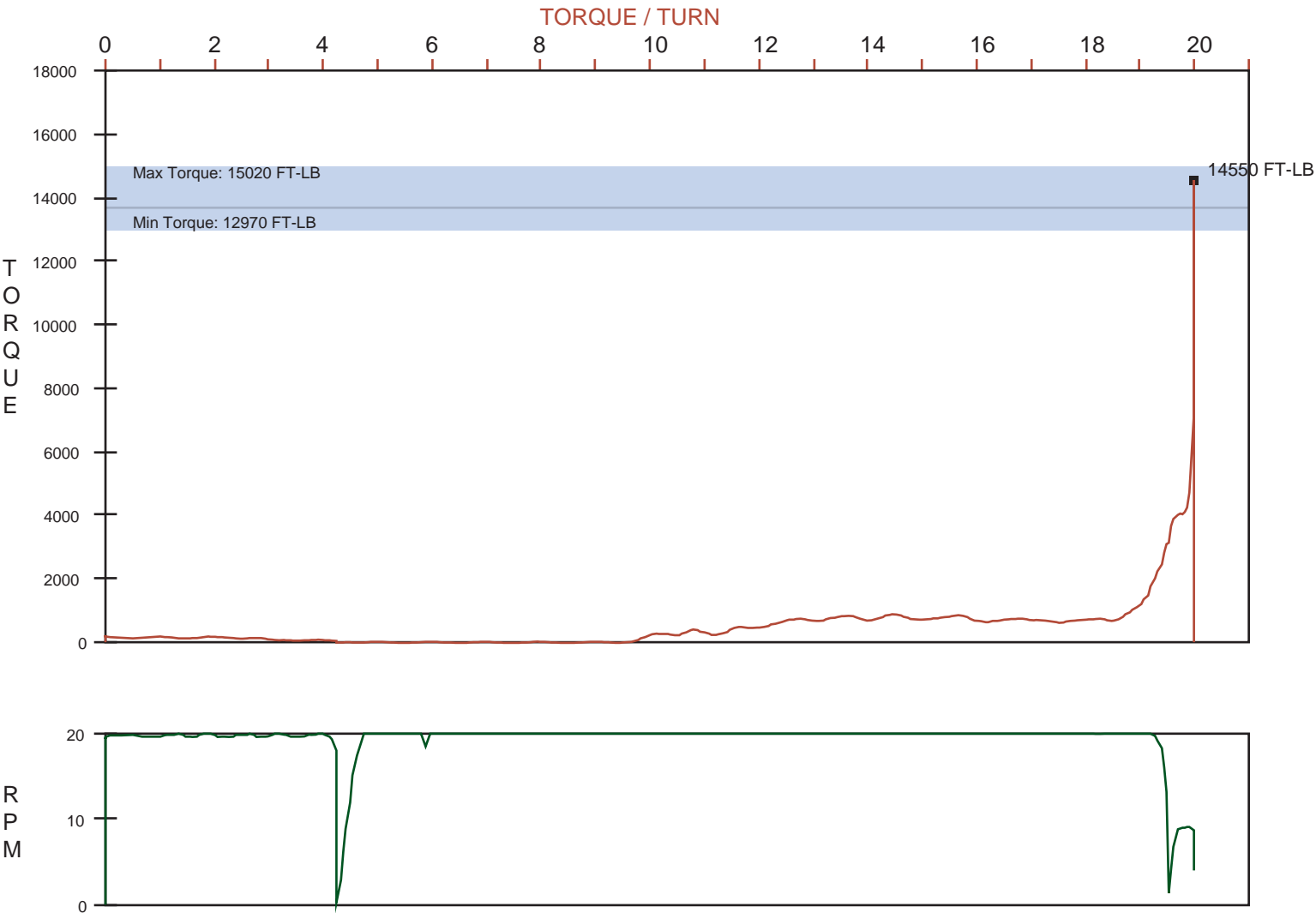
Joint #: 127

Count #: 127

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 3:21:51 AM | Heat/Lot#: | |
| Pipe Length: | 37.841 ft | | |
| Cumulative Length: | 4772.273 ft | | |
| Cumulative Weight: | 109318.724 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14550 FT-LB |
| Final Turns: | 19.982 |
| Max RPM: | 22.440 |
| Delta Torque: | 4970 FT-LB |
| Delta Turns: | 0.017 |

Notes: joint 127



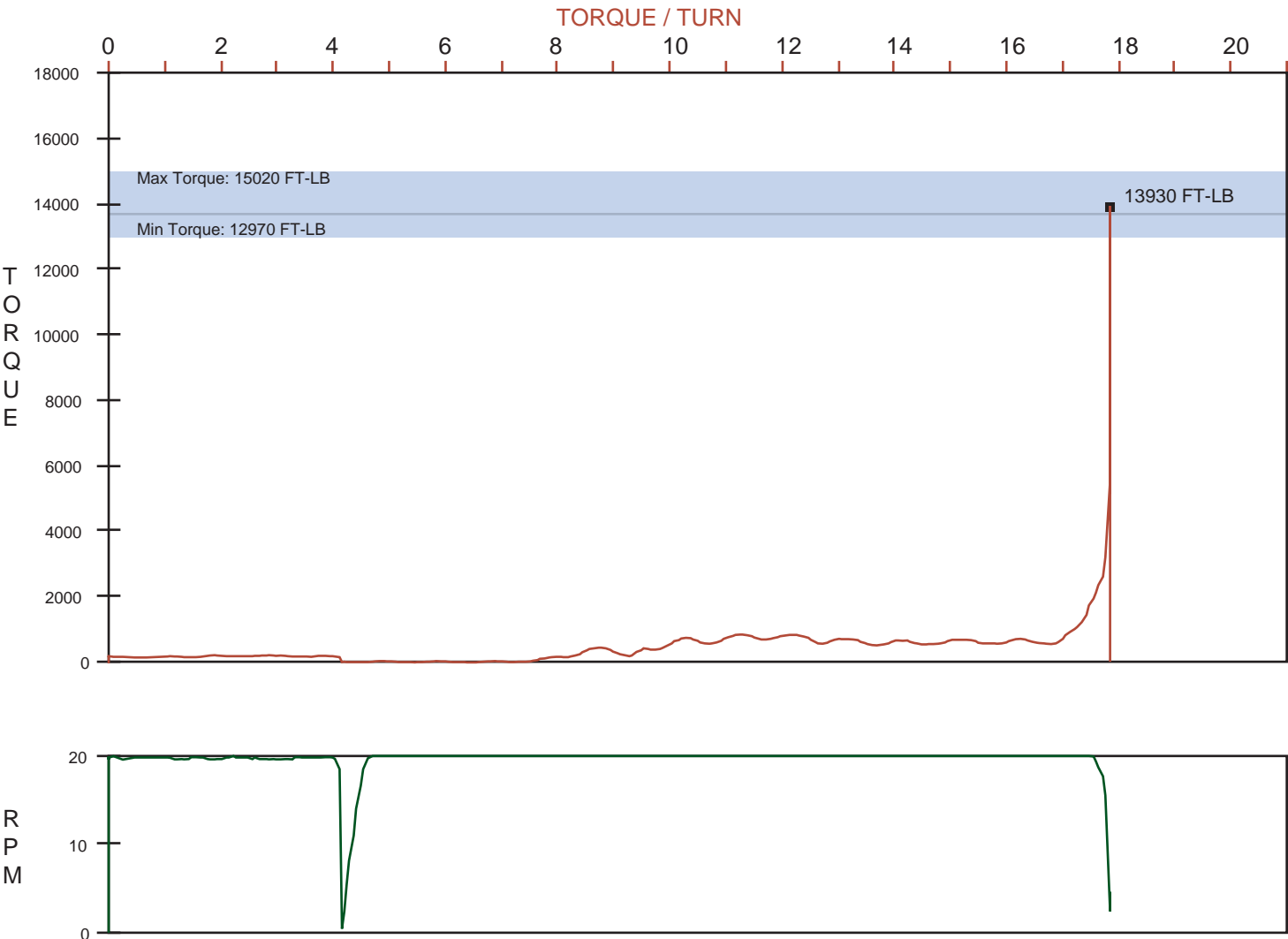
Joint #: 128

Count #: 128

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 3:26:18 AM | Heat/Lot#: | |
| Pipe Length: | 37.838 ft | | |
| Cumulative Length: | 4810.111 ft | | |
| Cumulative Weight: | 110188.998 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13930 FT-LB |
| Final Turns: | 17.838 |
| Max RPM: | 20.820 |
| Delta Torque: | 11430 FT-LB |
| Delta Turns: | 0.094 |

Notes: joint 128



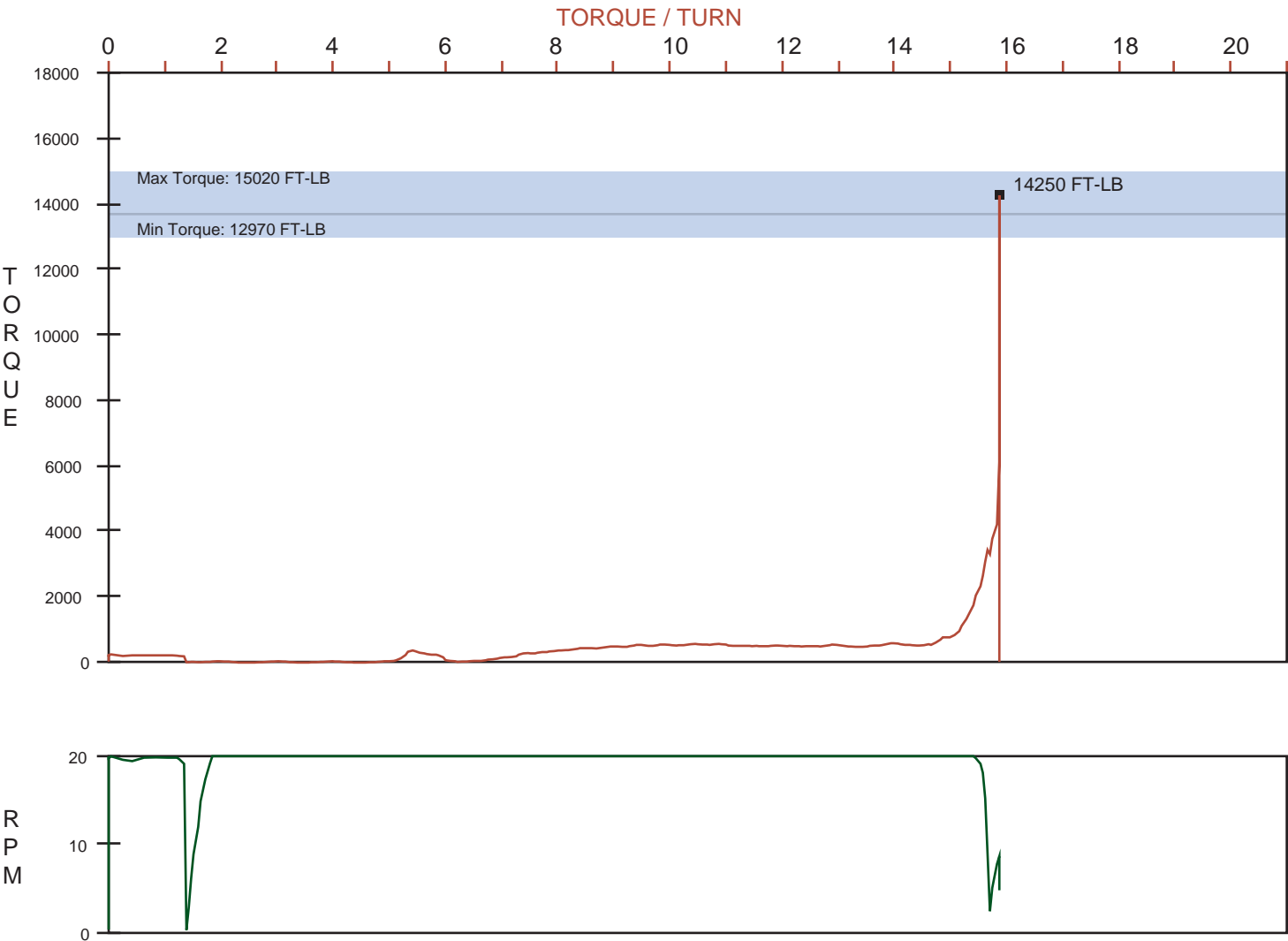
Joint #: 129

Count #: 129

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 3:30:28 AM | Heat/Lot#: | |
| Pipe Length: | 37.851 ft | | |
| Cumulative Length: | 4847.962 ft | | |
| Cumulative Weight: | 111059.571 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14250 FT-LB |
| Final Turns: | 15.886 |
| Max RPM: | 20.790 |
| Delta Torque: | 10490 FT-LB |
| Delta Turns: | 0.154 |

Notes: joint 129



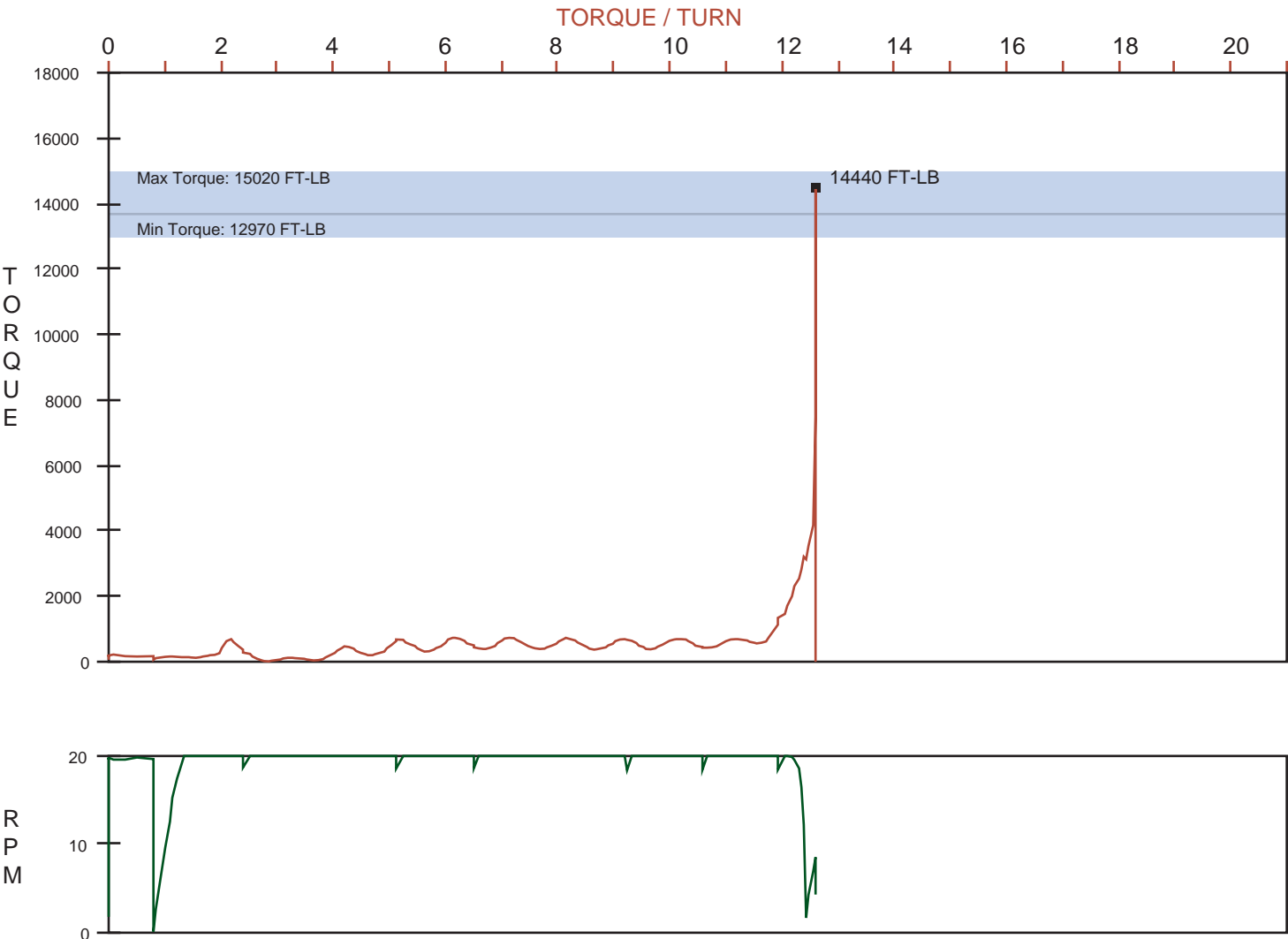
Joint #: 130

Count #: 130

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 3:36:21 AM | Heat/Lot#: | |
| Pipe Length: | 34.701 ft | | |
| Cumulative Length: | 4882.663 ft | | |
| Cumulative Weight: | 111857.694 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14440 FT-LB |
| Final Turns: | 12.602 |
| Max RPM: | 22.440 |
| Delta Torque: | 11310 FT-LB |
| Delta Turns: | 0.188 |

Notes: joint 130

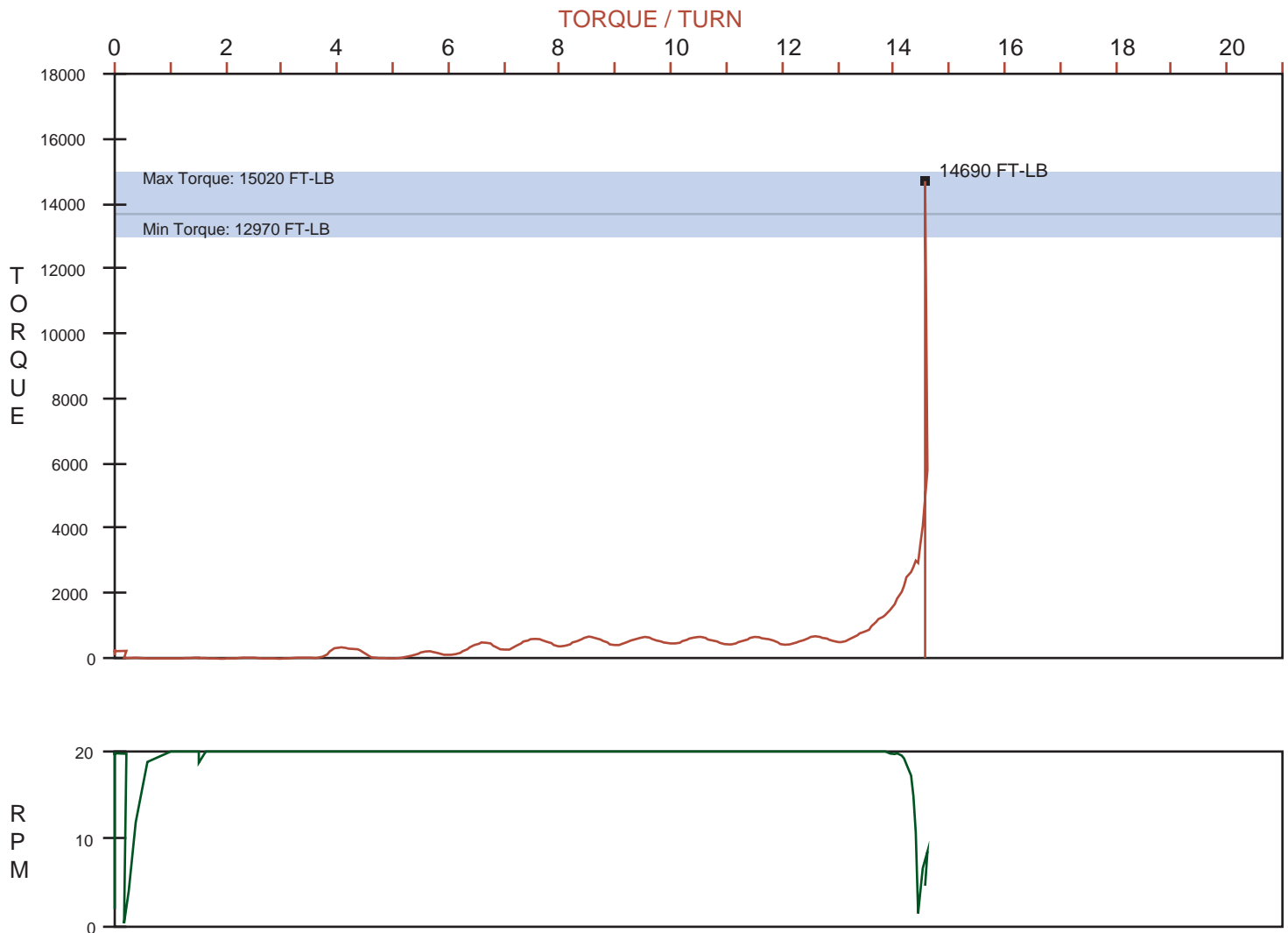


Joint #: 131**Count #: 131**Job: **5.5 production casing**

Serial#:

Time: **10/15/2023 3:41:03 AM**

Heat/Lot#:

Pipe Length: **34.373 ft**Cumulative Length: **4917.036 ft**Cumulative Weight: **112648.273 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **14690 FT-LB**Final Turns: **14.594**Max RPM: **22.440**Delta Torque: **11330 FT-LB**Delta Turns: **0.150**Notes: **joint 131**

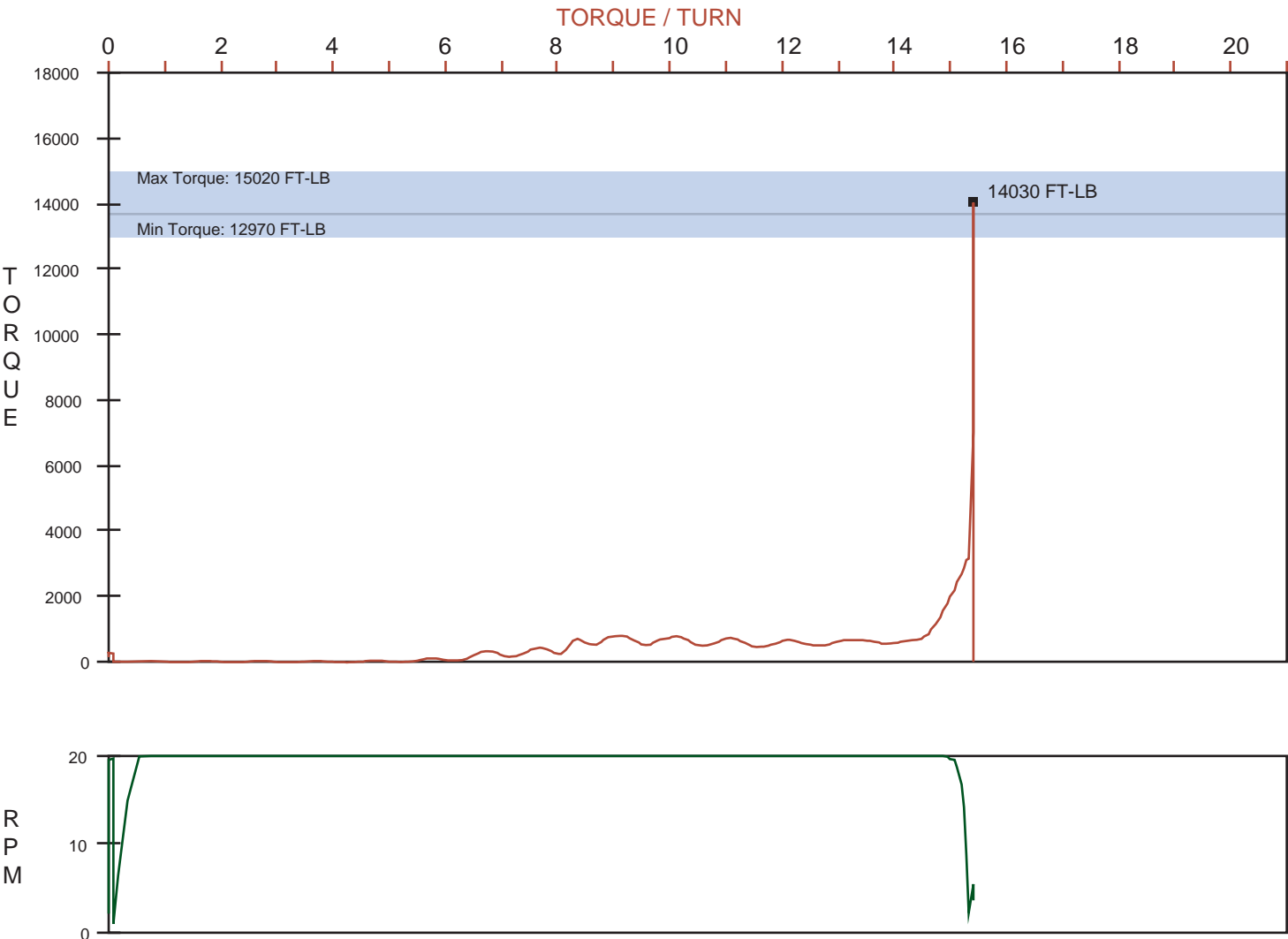
Joint #: 132

Count #: 132

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 3:45:25 AM | Heat/Lot#: | |
| Pipe Length: | 37.838 ft | | |
| Cumulative Length: | 4954.874 ft | | |
| Cumulative Weight: | 113518.547 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14030 FT-LB |
| Final Turns: | 15.400 |
| Max RPM: | 20.820 |
| Delta Torque: | 11640 FT-LB |
| Delta Turns: | 0.136 |

Notes: joint 132



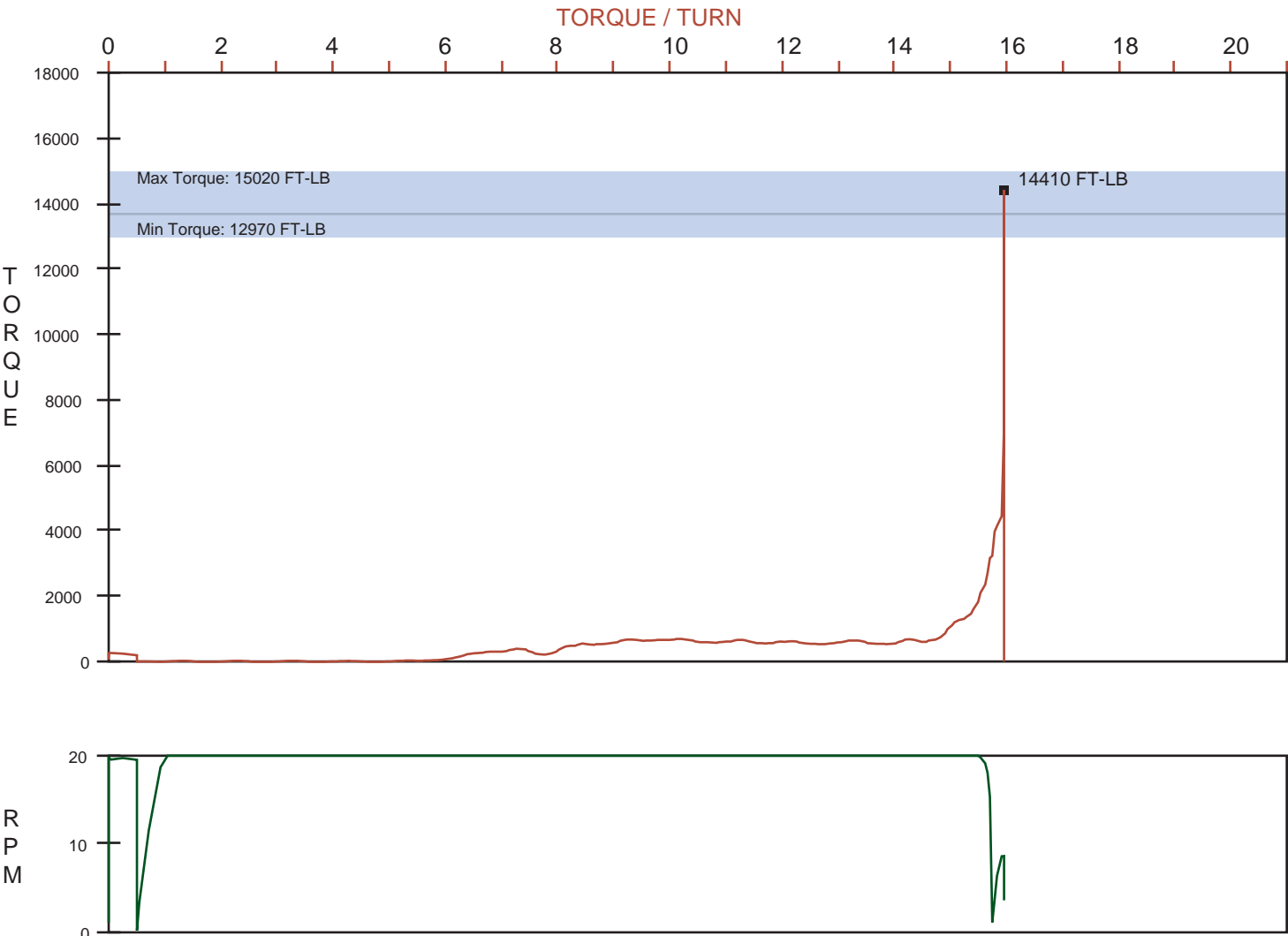
Joint #: 133

Count #: 133

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 3:49:03 AM | Heat/Lot#: | |
| Pipe Length: | 37.838 ft | | |
| Cumulative Length: | 4992.712 ft | | |
| Cumulative Weight: | 114388.821 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14410 FT-LB |
| Final Turns: | 15.971 |
| Max RPM: | 20.820 |
| Delta Torque: | 10440 FT-LB |
| Delta Turns: | 0.193 |

Notes: joint 133



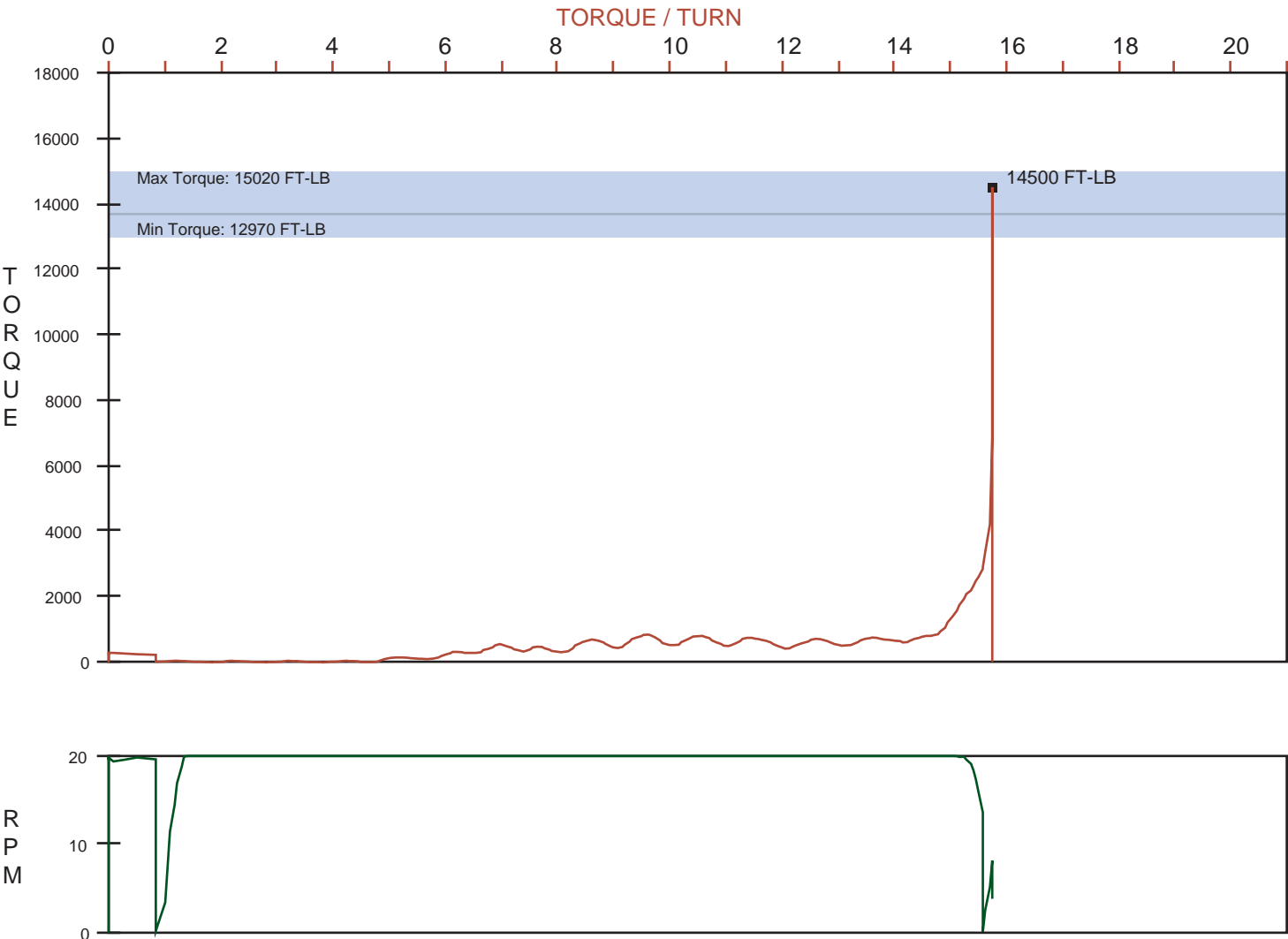
Joint #: 134

Count #: 134

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 3:53:13 AM | Heat/Lot#: | |
| Pipe Length: | 37.838 ft | | |
| Cumulative Length: | 5030.550 ft | | |
| Cumulative Weight: | 115259.095 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14500 FT-LB |
| Final Turns: | 15.760 |
| Max RPM: | 20.820 |
| Delta Torque: | 11420 FT-LB |
| Delta Turns: | 0.178 |

Notes: joint 134



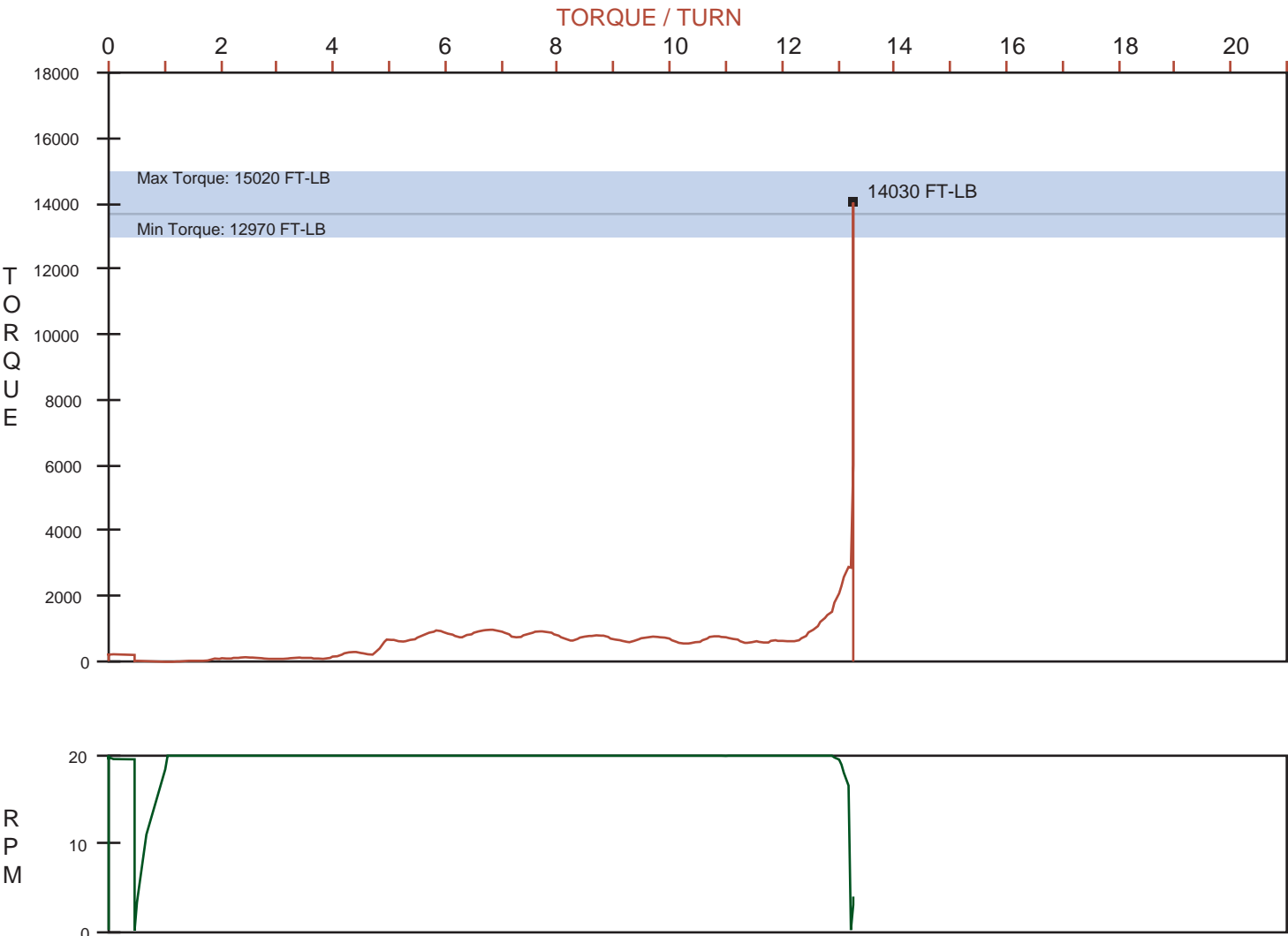
Joint #: 135

Count #: 135

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 3:57:28 AM | Heat/Lot#: | |
| Pipe Length: | 37.818 ft | | |
| Cumulative Length: | 5068.368 ft | | |
| Cumulative Weight: | 116128.909 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14030 FT-LB |
| Final Turns: | 13.28 |
| Max RPM: | 20.790 |
| Delta Torque: | 6750 FT-LB |
| Delta Turns: | 0.042 |

Notes: joint 135

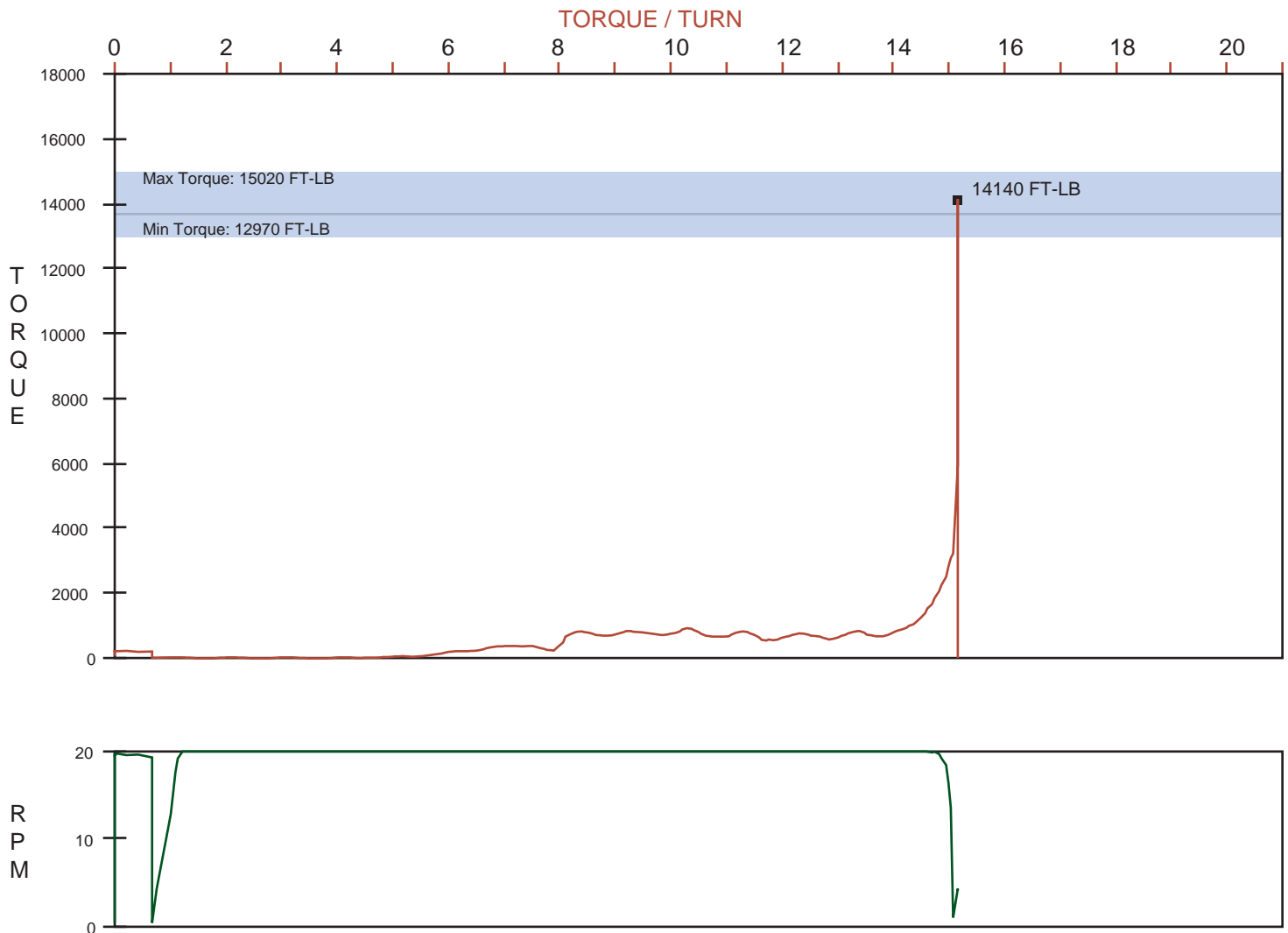


Joint #: 136**Count #: 136**Job: **5.5 production casing**

Serial#:

Time: **10/15/2023 4:01:22 AM**

Heat/Lot#:

Pipe Length: **37.871 ft**Cumulative Length: **5106.239 ft**Cumulative Weight: **116999.942 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **14140 FT-LB**Final Turns: **15.167**Max RPM: **20.790**Delta Torque: **7100 FT-LB**Delta Turns: **0.042**Notes: **joint 136**

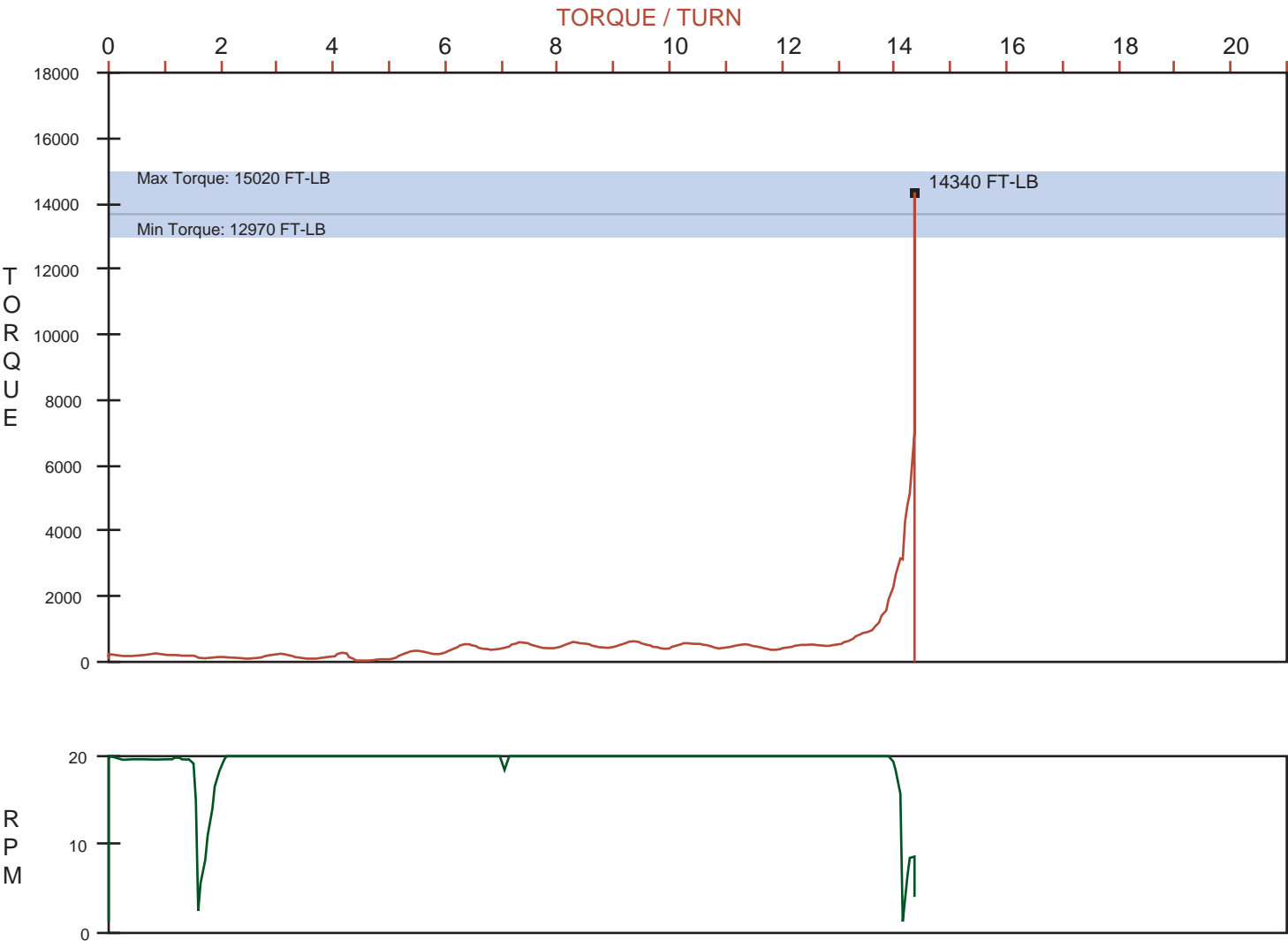
Joint #: 137

Count #: 137

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 4:04:51 AM | Heat/Lot#: | |
| Pipe Length: | 35.869 ft | | |
| Cumulative Length: | 5142.108 ft | | |
| Cumulative Weight: | 117824.929 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14340 FT-LB |
| Final Turns: | 14.350 |
| Max RPM: | 22.5 |
| Delta Torque: | 5350 FT-LB |
| Delta Turns: | 0.030 |

Notes: joint 137



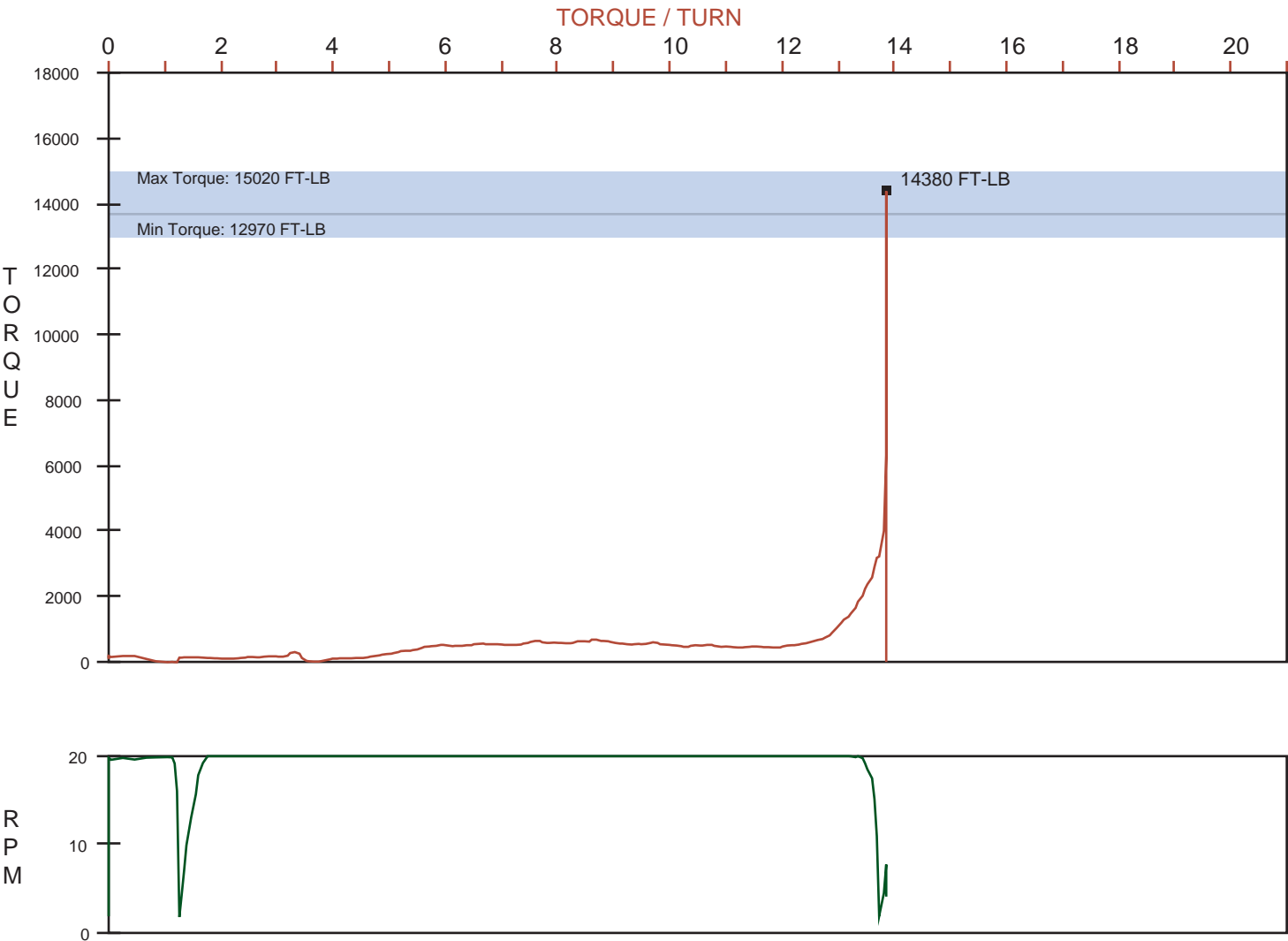
Joint #: 138

Count #: 138

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 4:08:59 AM | Heat/Lot#: | |
| Pipe Length: | 35.466 ft | | |
| Cumulative Length: | 5177.574 ft | | |
| Cumulative Weight: | 118640.647 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14380 FT-LB |
| Final Turns: | 13.873 |
| Max RPM: | 20.760 |
| Delta Torque: | 6900 FT-LB |
| Delta Turns: | 0.042 |

Notes: joint 138

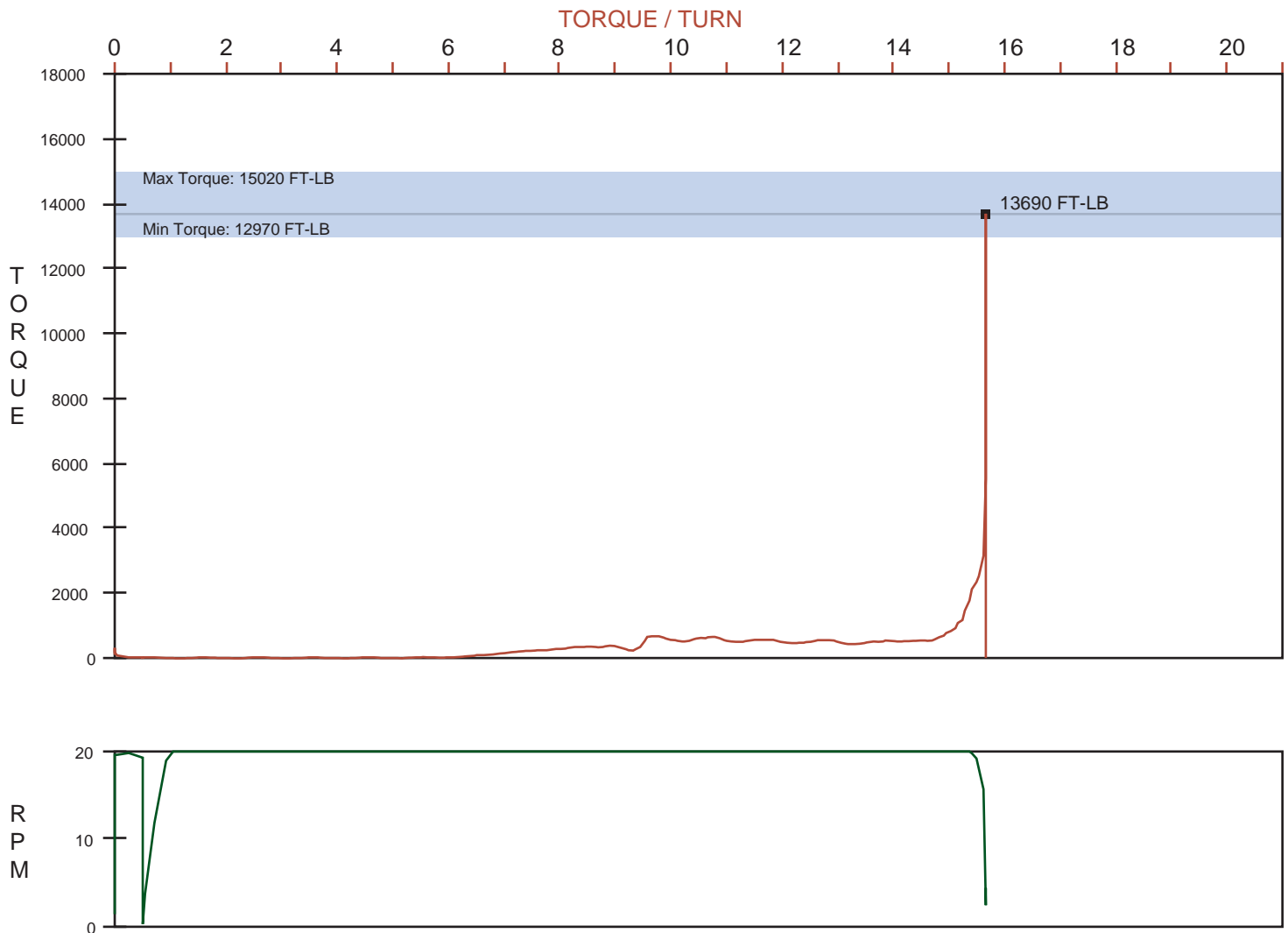


Joint #: 139**Count #: 139**Job: **5.5 production casing**

Serial#:

Time: **10/15/2023 4:13:28 AM**

Heat/Lot#:

Pipe Length: **33.885 ft**Cumulative Length: **5211.459 ft**Cumulative Weight: **119420.002 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **13690 FT-LB**Final Turns: **15.667**Max RPM: **20.820**Delta Torque: **8170 FT-LB**Delta Turns: **0.049**Notes: **joint 139**

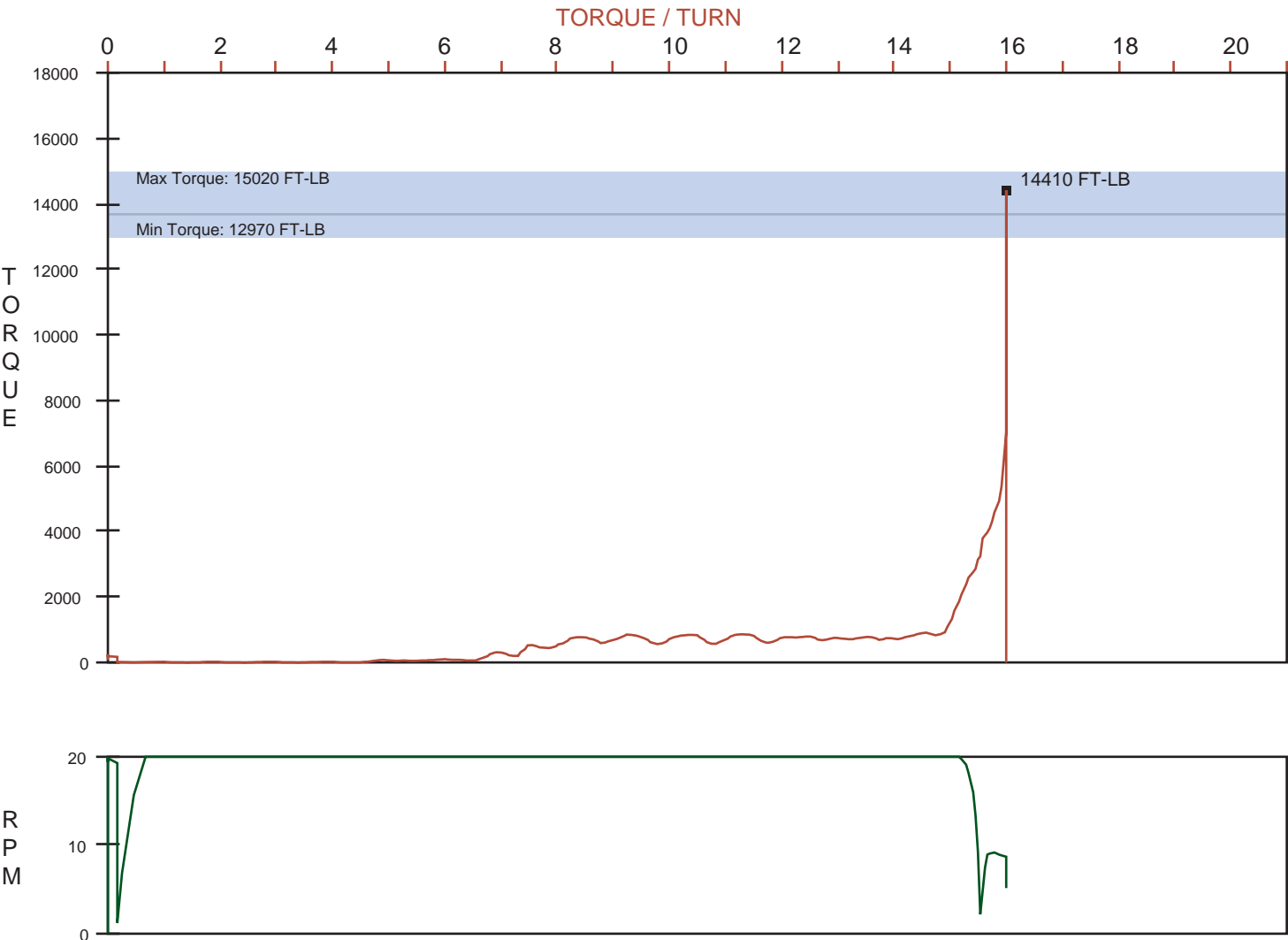
Joint #: 140

Count #: 140

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 4:18:19 AM | Heat/Lot#: | |
| Pipe Length: | 37.851 ft | | |
| Cumulative Length: | 5249.310 ft | | |
| Cumulative Weight: | 120290.575 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14410 FT-LB |
| Final Turns: | 15.988 |
| Max RPM: | 20.790 |
| Delta Torque: | 6160 FT-LB |
| Delta Turns: | 0.031 |

Notes: joint 140



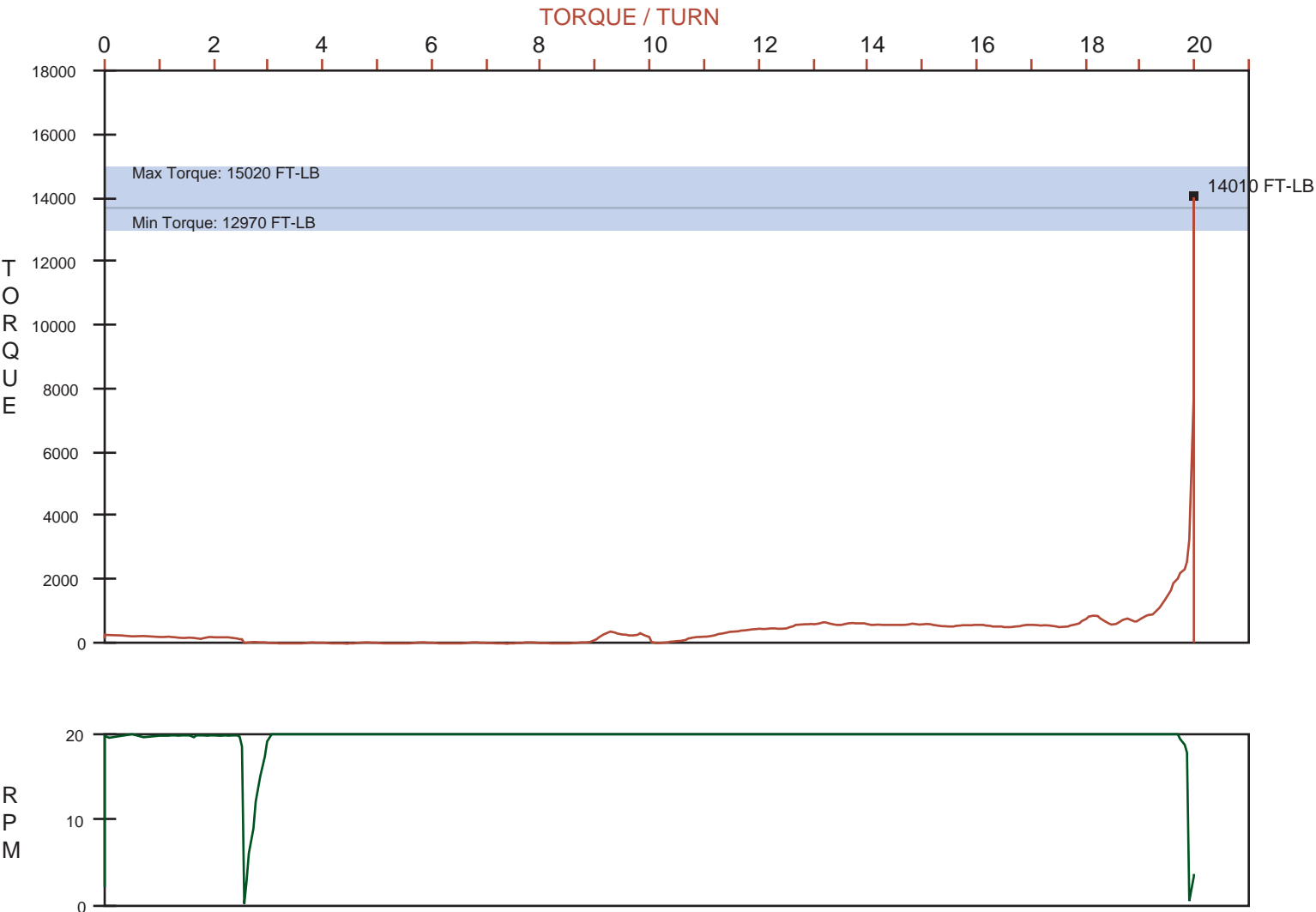
Joint #: 141

Count #: 141

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 4:33:41 AM | Heat/Lot#: | |
| Pipe Length: | 37.877 ft | | |
| Cumulative Length: | 5287.187 ft | | |
| Cumulative Weight: | 121161.746 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14010 FT-LB |
| Final Turns: | 19.976 |
| Max RPM: | 20.820 |
| Delta Torque: | 7450 FT-LB |
| Delta Turns: | 0.062 |

Notes: joint 141

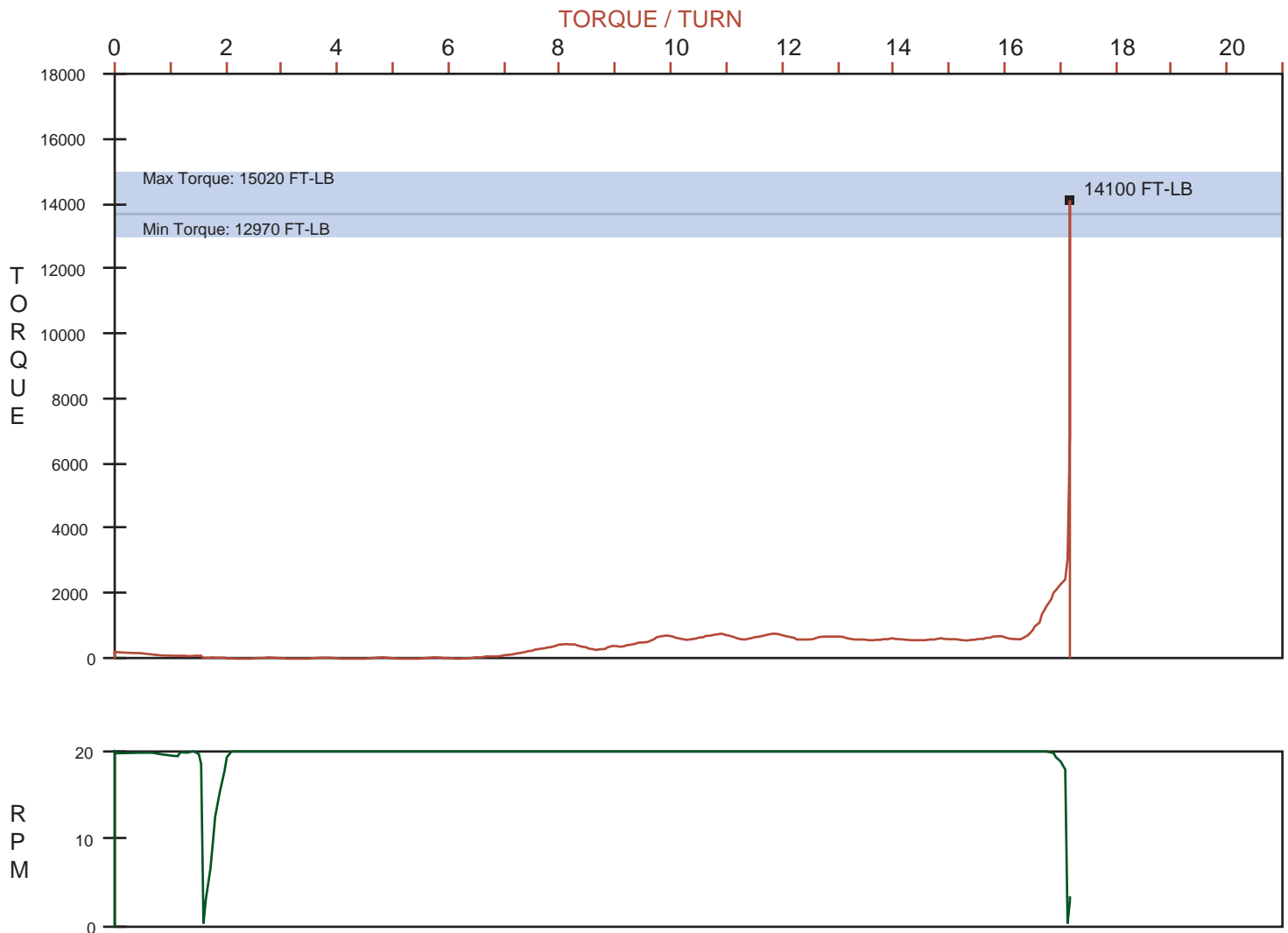


Joint #: 142**Count #: 142**Job: **5.5 production casing**

Serial#:

Time: **10/15/2023 4:38:22 AM**

Heat/Lot#:

Pipe Length: **37.874 ft**Cumulative Length: **5325.061 ft**Cumulative Weight: **122032.848 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **14100 FT-LB**Final Turns: **17.178**Max RPM: **20.820**Delta Torque: **7270 FT-LB**Delta Turns: **0.045**Notes: **joint 142**

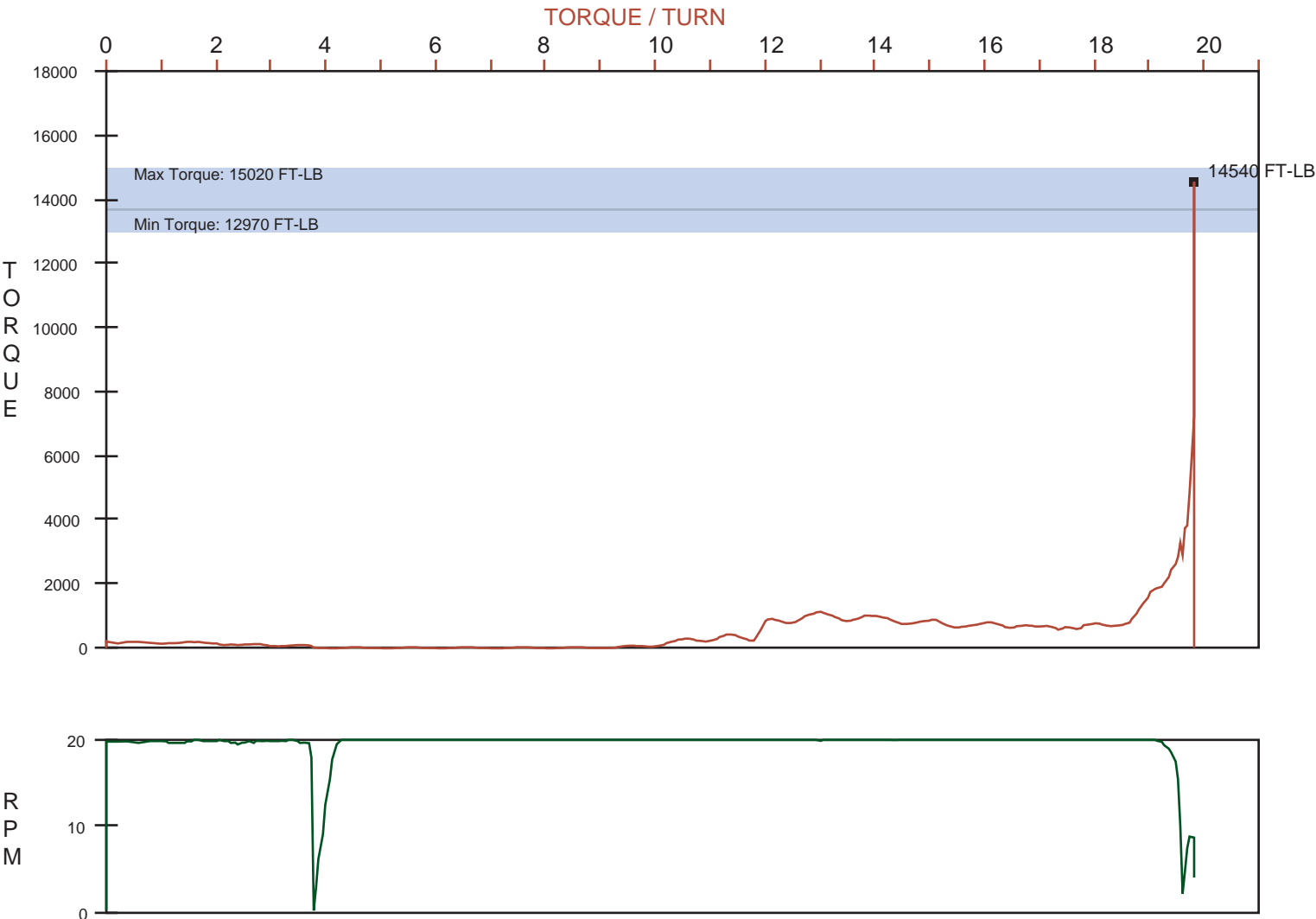
Joint #: 143

Count #: 143

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 4:42:53 AM | Heat/Lot#: | |
| Pipe Length: | 37.887 ft | | |
| Cumulative Length: | 5362.948 ft | | |
| Cumulative Weight: | 122904.249 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14540 FT-LB |
| Final Turns: | 19.816 |
| Max RPM: | 20.820 |
| Delta Torque: | 6340 FT-LB |
| Delta Turns: | 0.041 |

Notes: joint 143

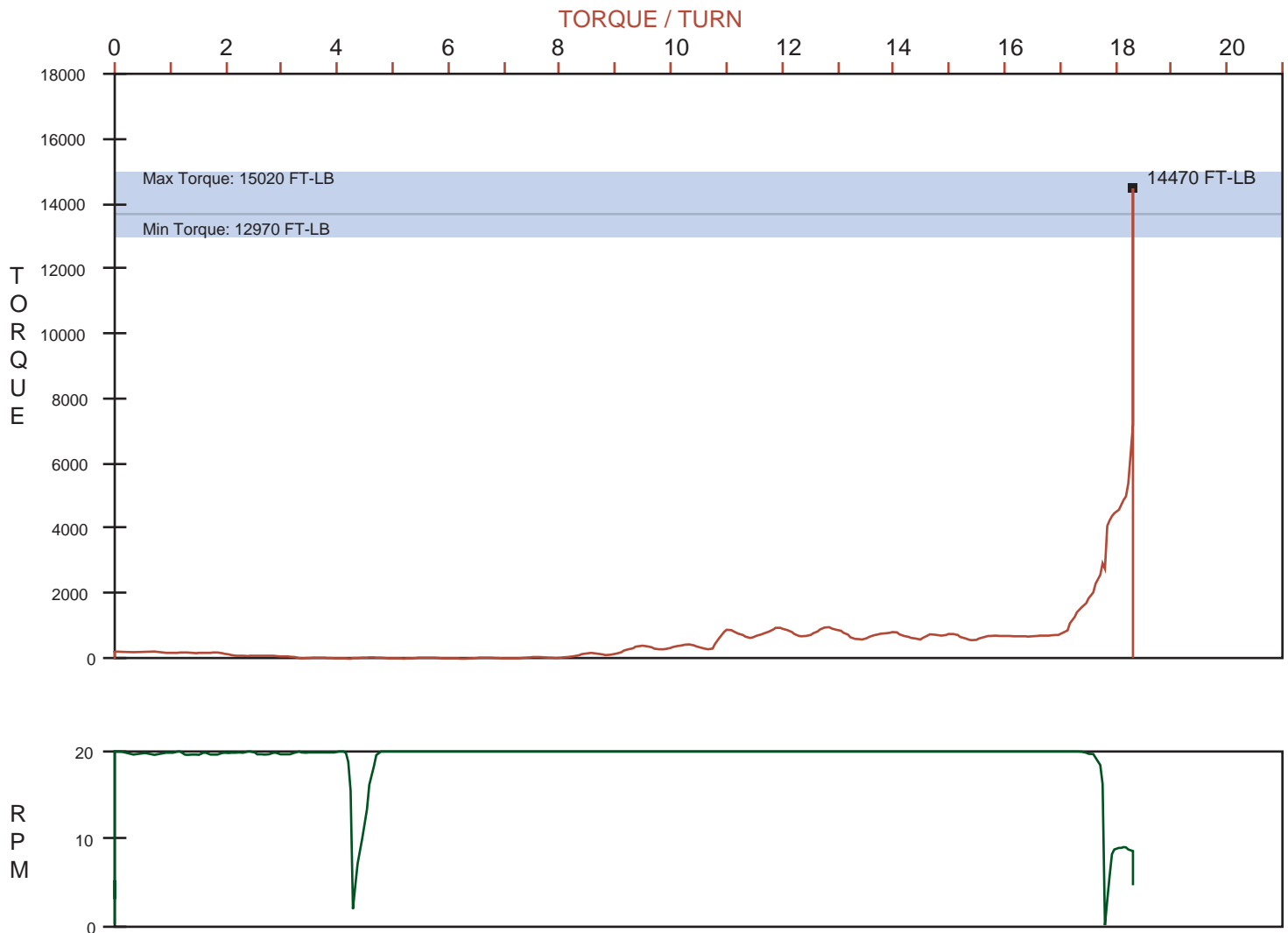


Joint #: 144**Count #: 144**Job: **5.5 production casing**

Serial#:

Time: **10/15/2023 4:46:34 AM**

Heat/Lot#:

Pipe Length: **37.608 ft**Cumulative Length: **5400.556 ft**Cumulative Weight: **123769.233 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **14470 FT-LB**Final Turns: **18.296**Max RPM: **20.820**Delta Torque: **3870 FT-LB**Delta Turns: **0.015**Notes: **joint 144**

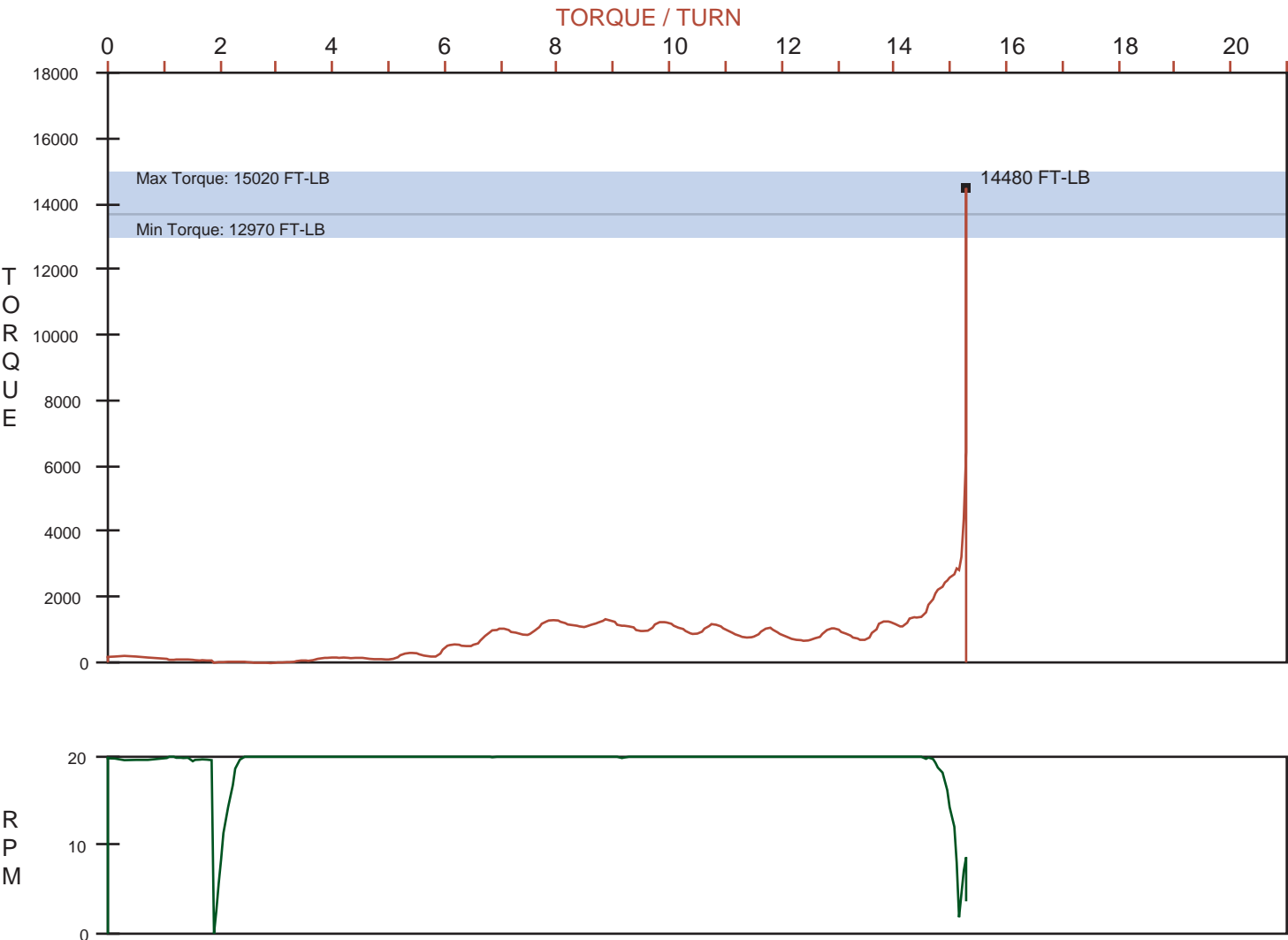
Joint #: 145

Count #: 145

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 4:51:54 AM | Heat/Lot#: | |
| Pipe Length: | 35.079 ft | | |
| Cumulative Length: | 5435.635 ft | | |
| Cumulative Weight: | 124576.050 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14480 FT-LB |
| Final Turns: | 15.297 |
| Max RPM: | 20.790 |
| Delta Torque: | 5400 FT-LB |
| Delta Turns: | 0.022 |

Notes: joint 145

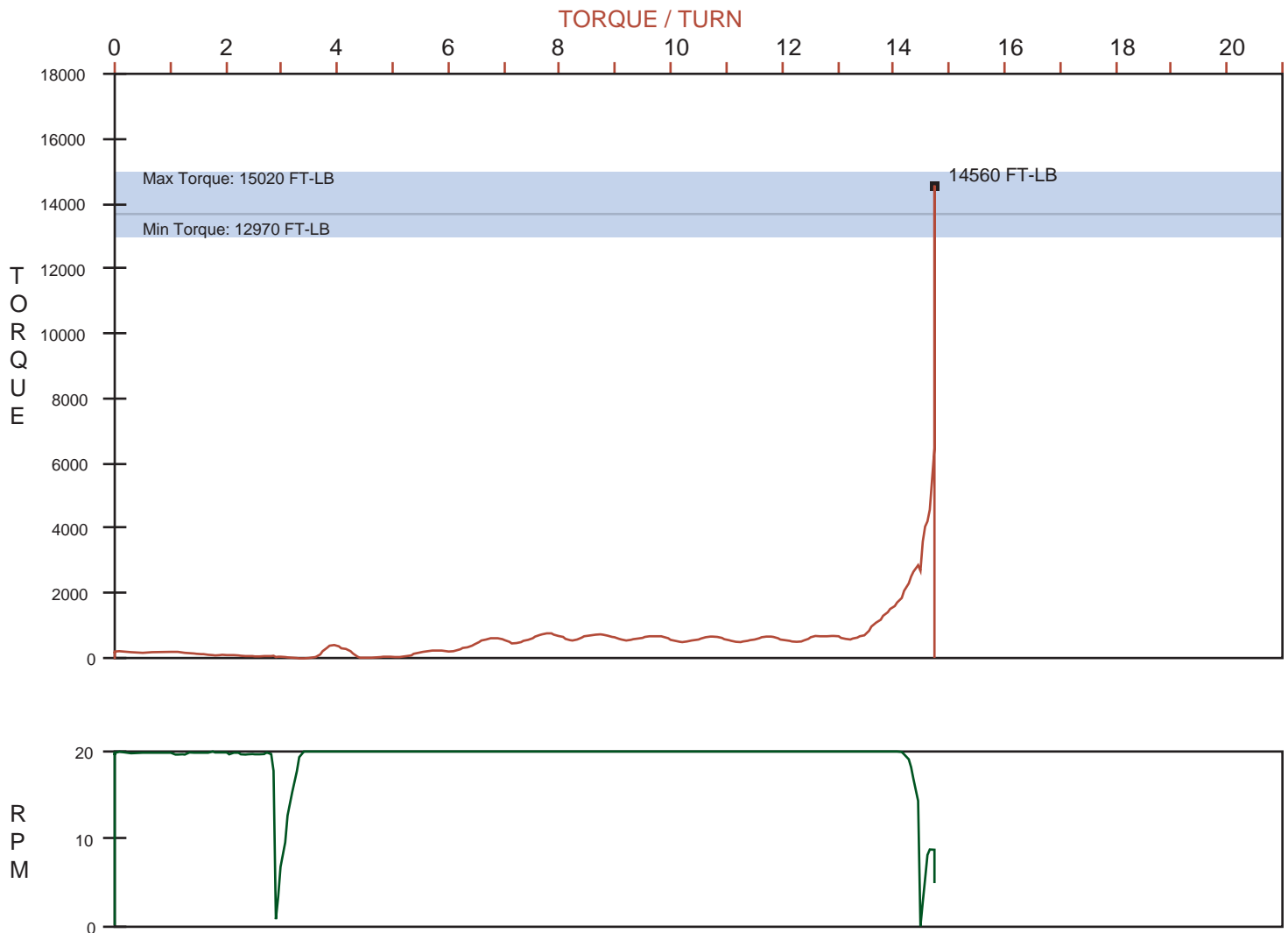


Joint #: 146**Count #: 146**Job: **5.5 production casing**

Serial#:

Time: **10/15/2023 4:56:40 AM**

Heat/Lot#:

Pipe Length: **37.877 ft**Cumulative Length: **5473.512 ft**Cumulative Weight: **125447.221 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **14560 FT-LB**Final Turns: **14.738**Max RPM: **20.820**Delta Torque: **5900 FT-LB**Delta Turns: **0.030**Notes: **joint 146**

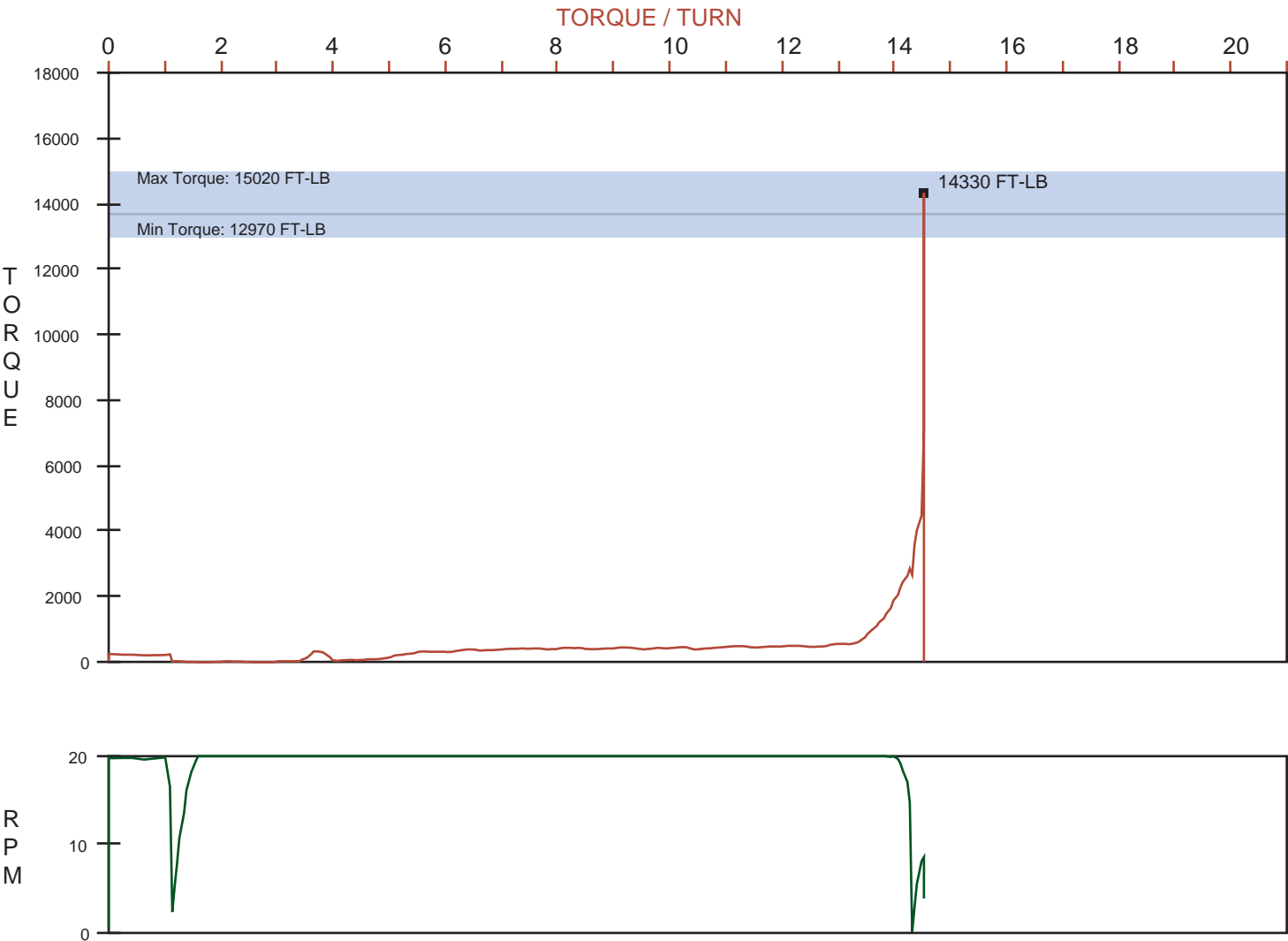
Joint #: 147

Count #: 147

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 5:00:37 AM | Heat/Lot#: | |
| Pipe Length: | 37.877 ft | | |
| Cumulative Length: | 5511.389 ft | | |
| Cumulative Weight: | 126318.392 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14330 FT-LB |
| Final Turns: | 14.543 |
| Max RPM: | 20.790 |
| Delta Torque: | 3790 FT-LB |
| Delta Turns: | 0.015 |

Notes: joint 147



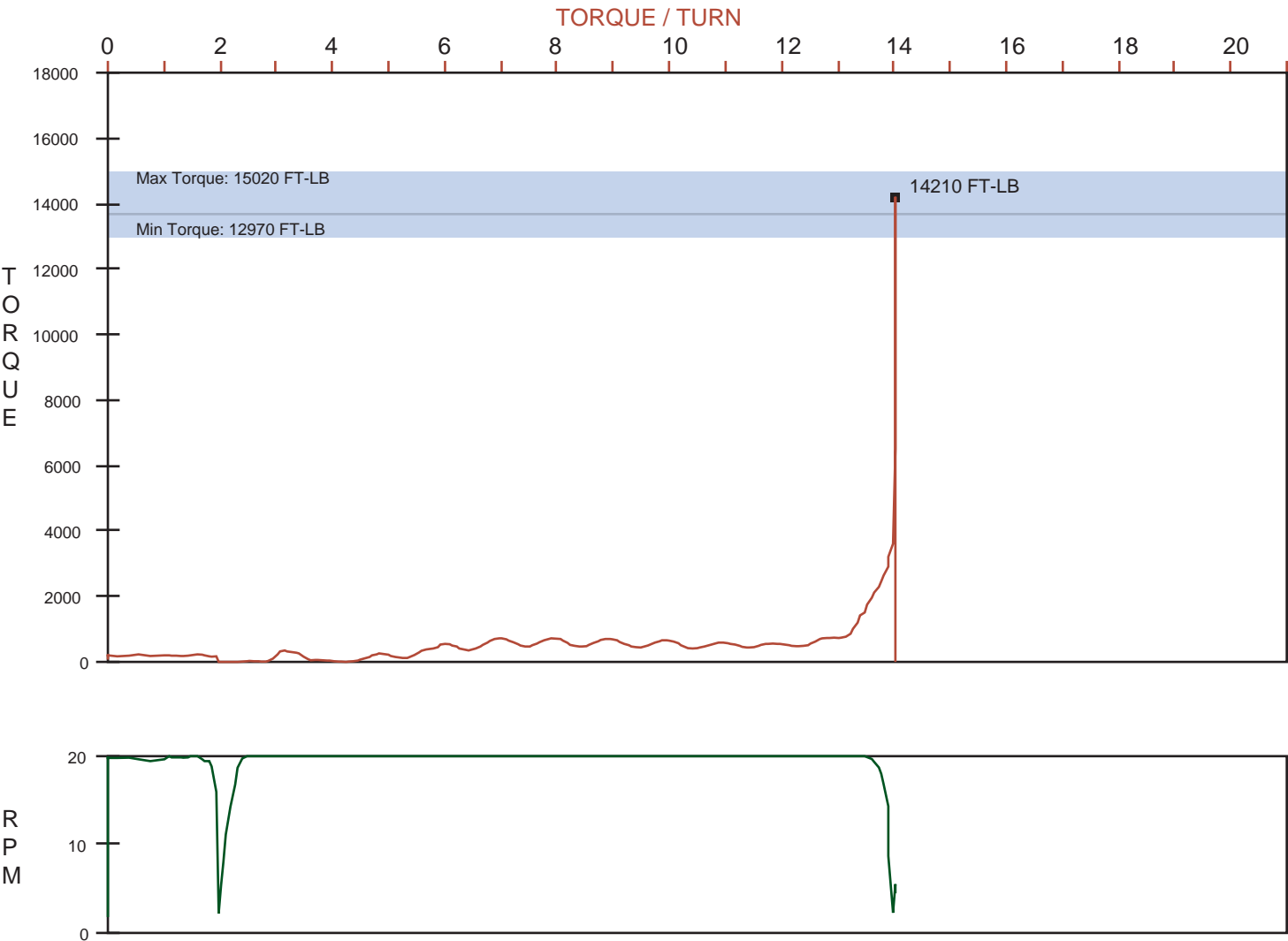
Joint #: 148

Count #: 148

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 5:04:02 AM | Heat/Lot#: | |
| Pipe Length: | 37.861 ft | | |
| Cumulative Length: | 5549.250 ft | | |
| Cumulative Weight: | 127189.195 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14210 FT-LB |
| Final Turns: | 14.034 |
| Max RPM: | 20.790 |
| Delta Torque: | 5270 FT-LB |
| Delta Turns: | 0.024 |

Notes: joint 148



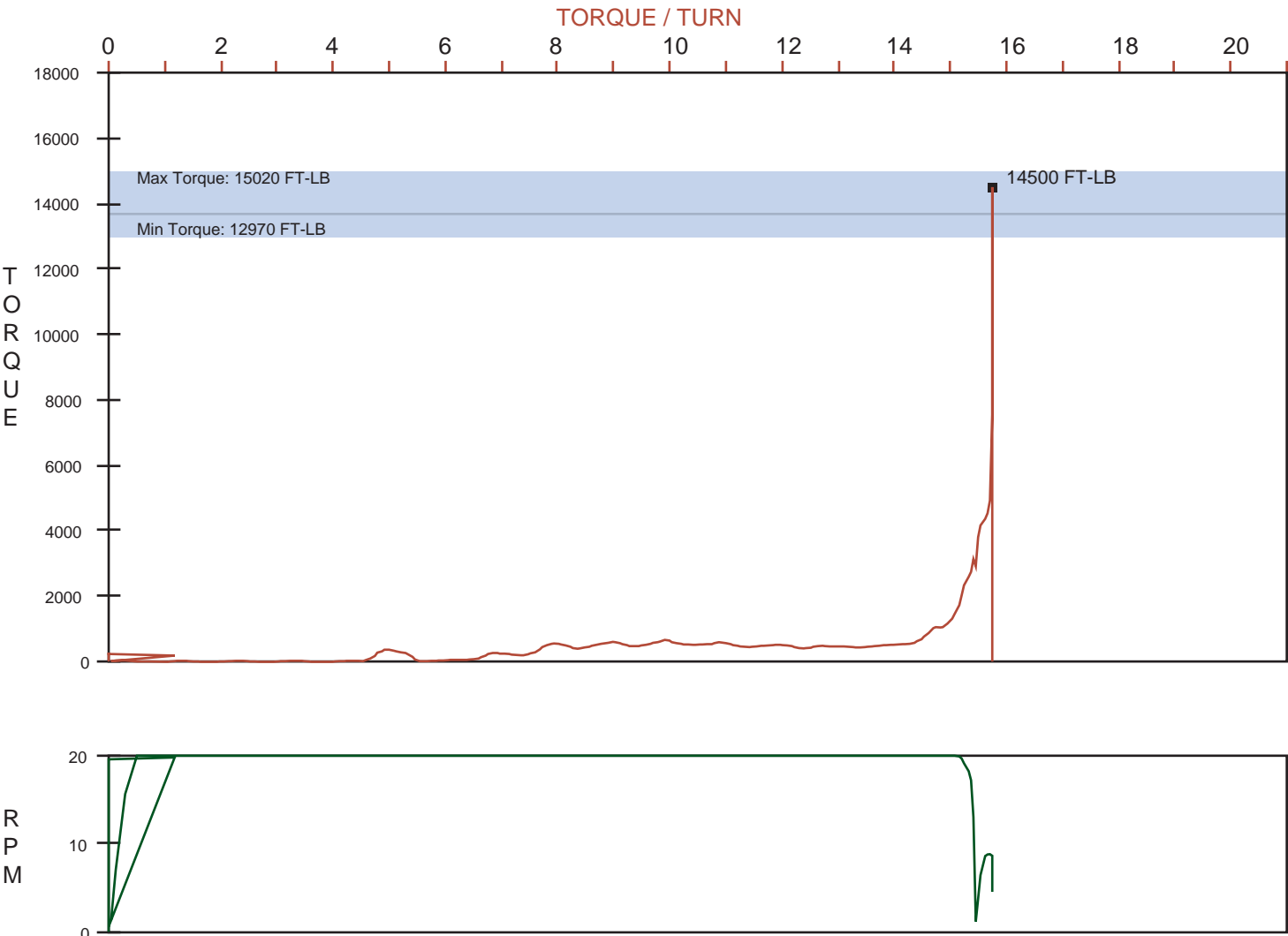
Joint #: 149

Count #: 149

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 5:07:28 AM | Heat/Lot#: | |
| Pipe Length: | 37.871 ft | | |
| Cumulative Length: | 5587.121 ft | | |
| Cumulative Weight: | 128060.228 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14500 FT-LB |
| Final Turns: | 15.768 |
| Max RPM: | 71.280 |
| Delta Torque: | 4690 FT-LB |
| Delta Turns: | 0.025 |

Notes: joint 149



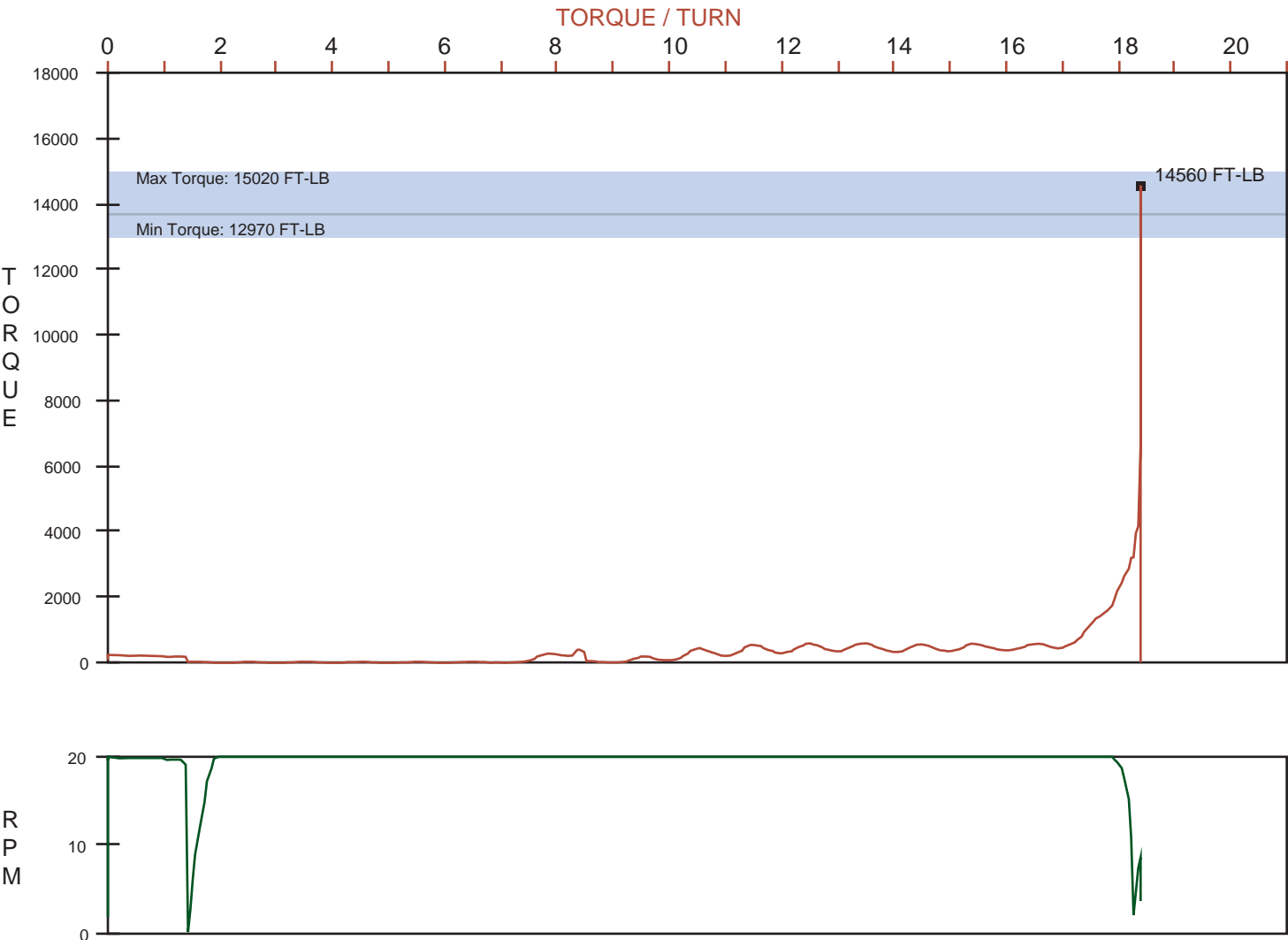
Joint #: 150

Count #: 150

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 5:11:37 AM | Heat/Lot#: | |
| Pipe Length: | 34.298 ft | | |
| Cumulative Length: | 5621.419 ft | | |
| Cumulative Weight: | 128849.082 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14560 FT-LB |
| Final Turns: | 18.414 |
| Max RPM: | 20.820 |
| Delta Torque: | 5420 FT-LB |
| Delta Turns: | 0.024 |

Notes: joint 150



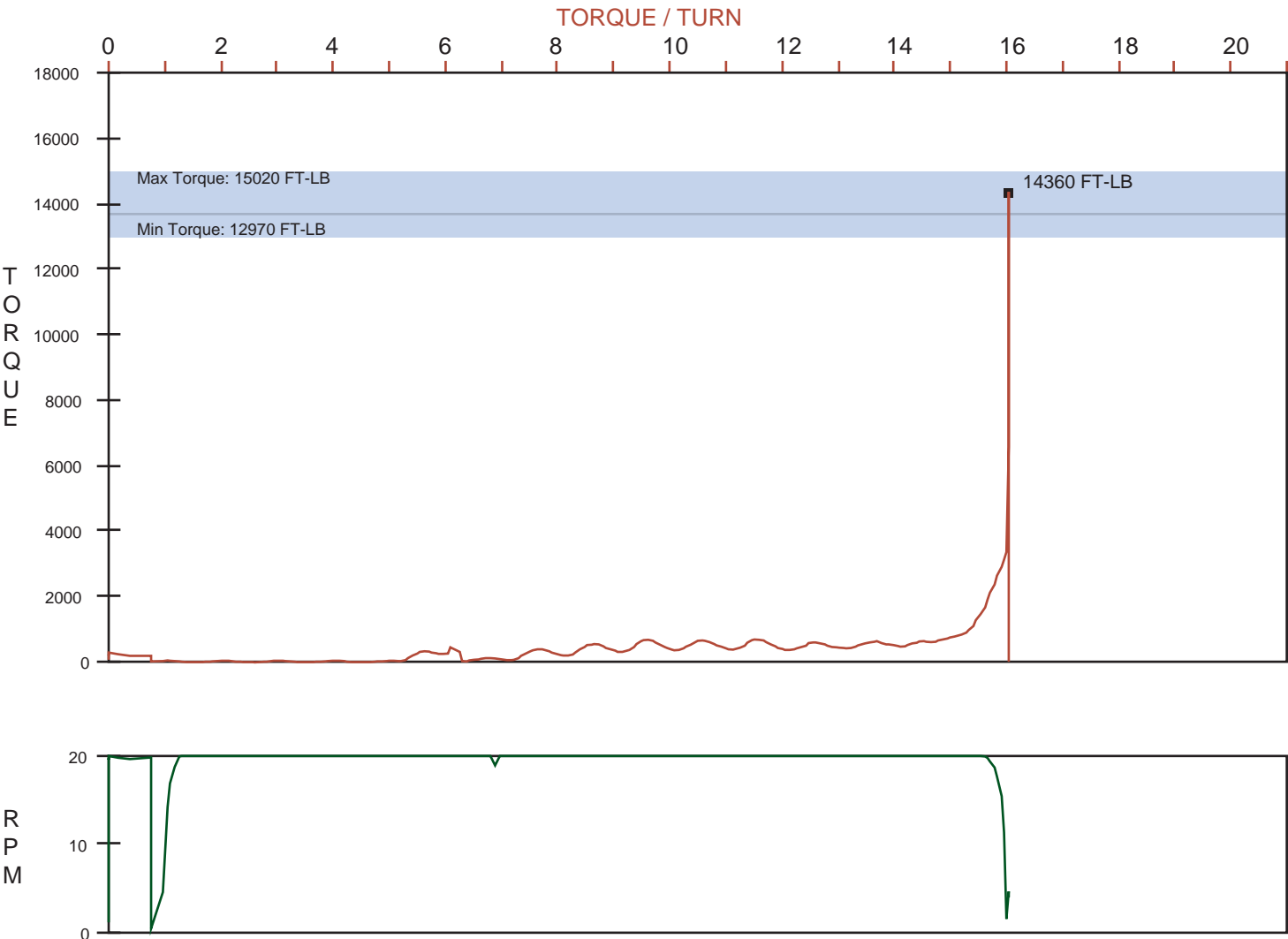
Joint #: 151

Count #: 151

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 5:15:04 AM | Heat/Lot#: | |
| Pipe Length: | 37.854 ft | | |
| Cumulative Length: | 5659.273 ft | | |
| Cumulative Weight: | 129719.724 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14360 FT-LB |
| Final Turns: | 16.064 |
| Max RPM: | 22.440 |
| Delta Torque: | 3410 FT-LB |
| Delta Turns: | 0.007 |

Notes: joint 151



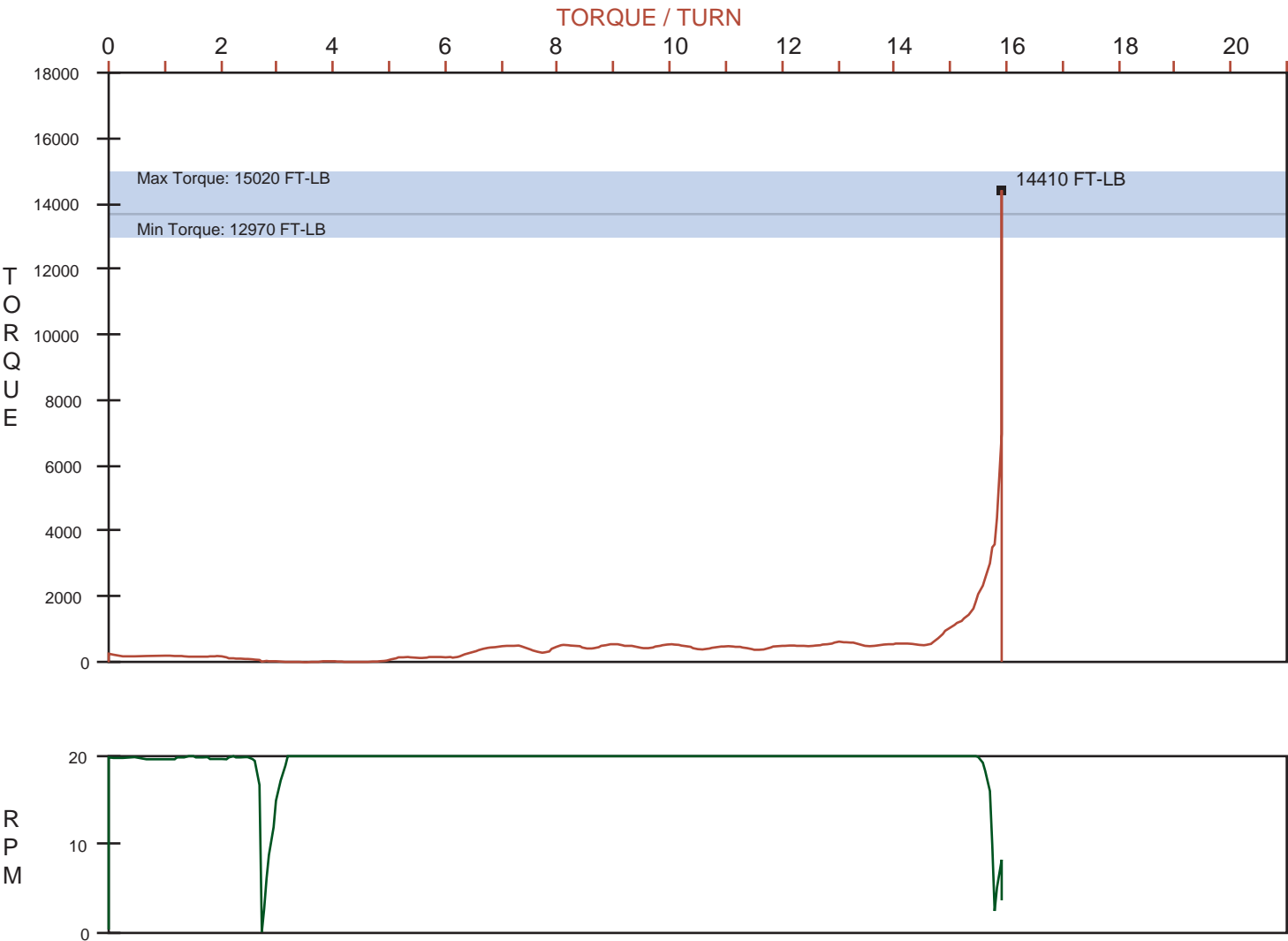
Joint #: 152

Count #: 152

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 5:19:47 AM | Heat/Lot#: | |
| Pipe Length: | 35.581 ft | | |
| Cumulative Length: | 5694.854 ft | | |
| Cumulative Weight: | 130538.087 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14410 FT-LB |
| Final Turns: | 15.904 |
| Max RPM: | 20.820 |
| Delta Torque: | 3630 FT-LB |
| Delta Turns: | 0.013 |

Notes: joint 152

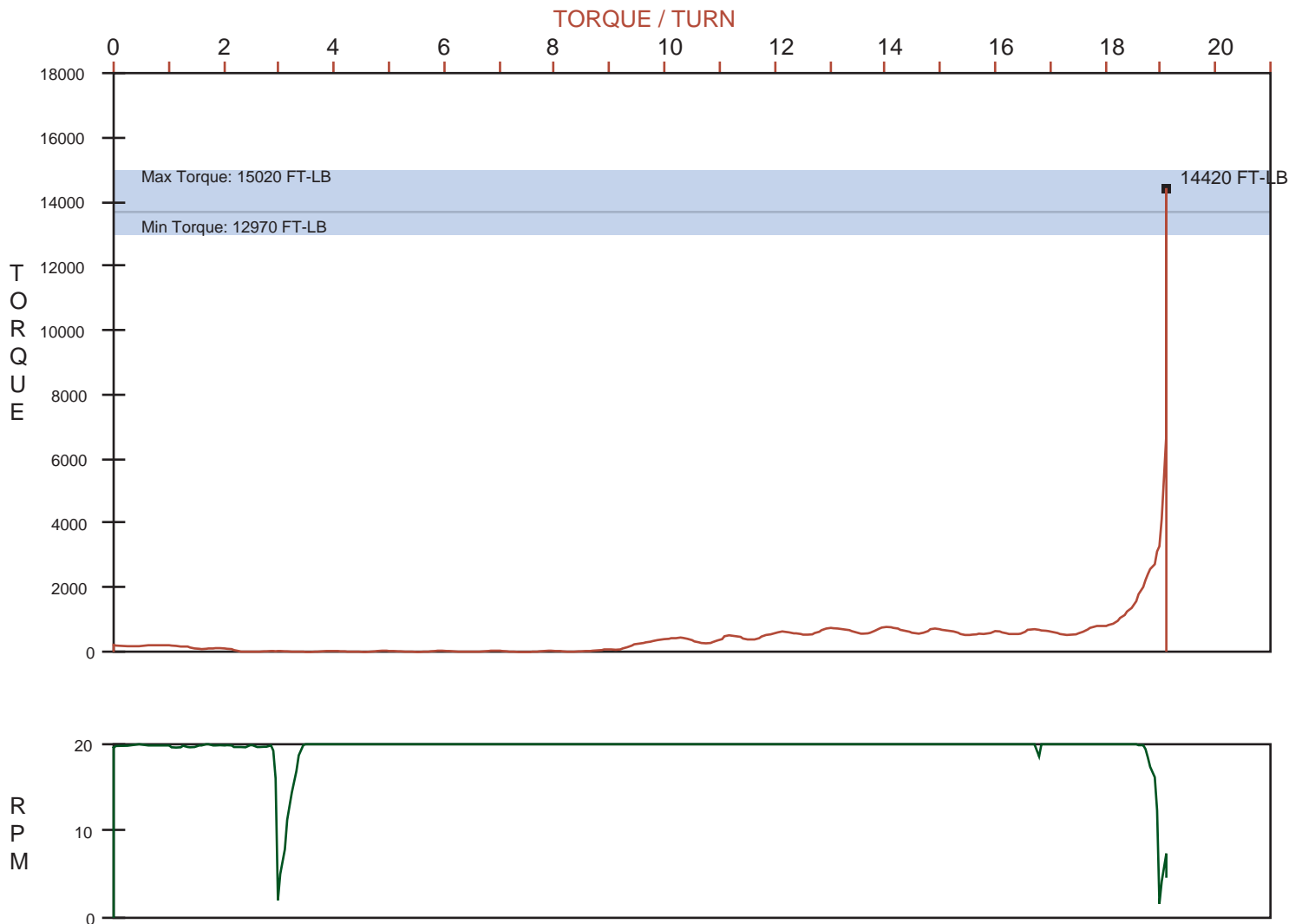


Joint #: 153**Count #: 153**Job: **5.5 production casing**

Serial#:

Time: **10/15/2023 5:24:34 AM**

Heat/Lot#:

Pipe Length: **34.570 ft**Cumulative Length: **5729.424 ft**Cumulative Weight: **131333.197 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **14420 FT-LB**Final Turns: **19.104**Max RPM: **22.320**Delta Torque: **4340 FT-LB**Delta Turns: **0.013**Notes: **joint 153**

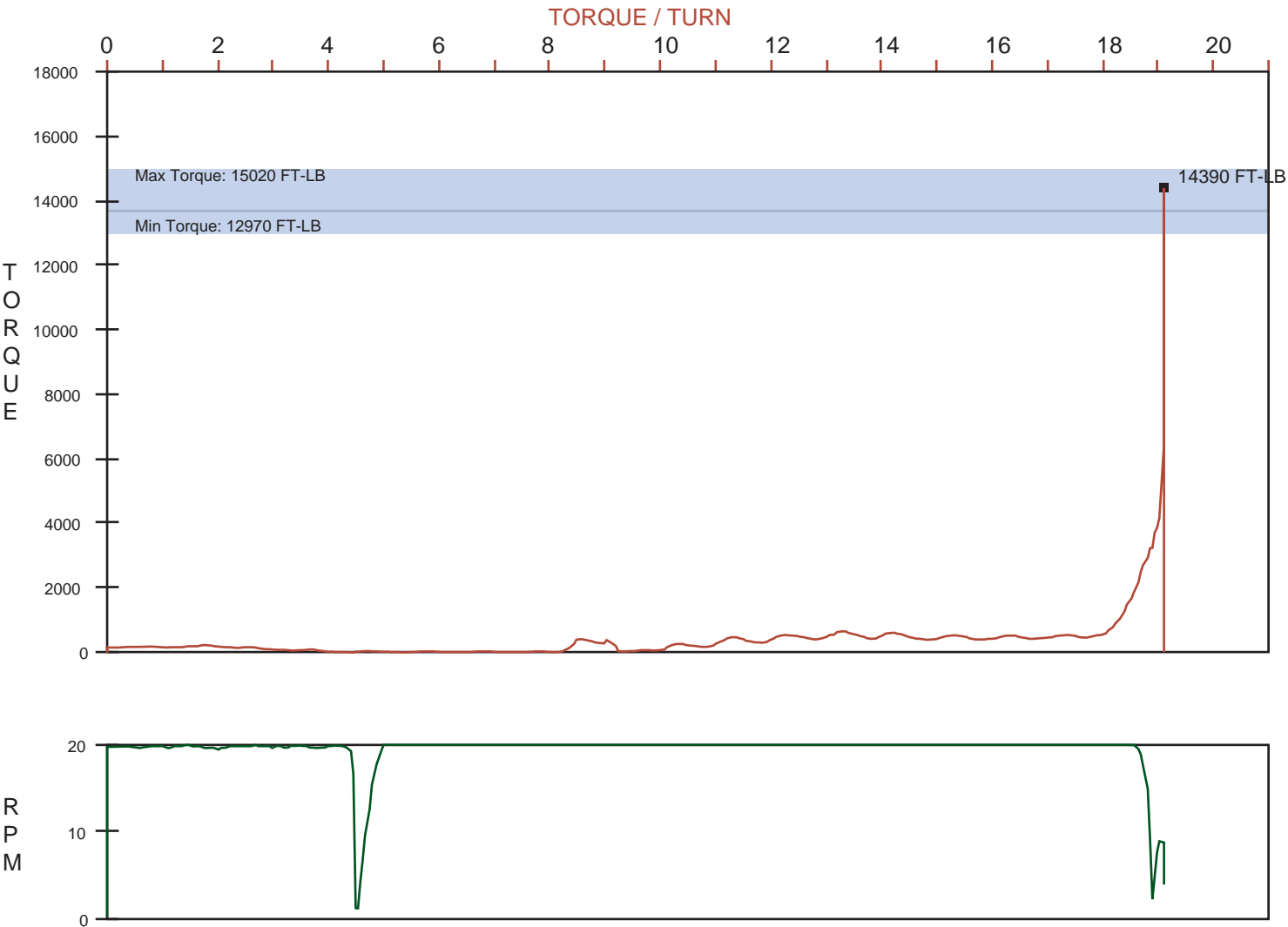
Joint #: 154

Count #: 154

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 5:28:55 AM | Heat/Lot#: | |
| Pipe Length: | 37.844 ft | | |
| Cumulative Length: | 5767.268 ft | | |
| Cumulative Weight: | 132203.609 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14390 FT-LB |
| Final Turns: | 19.096 |
| Max RPM: | 20.820 |
| Delta Torque: | 2750 FT-LB |
| Delta Turns: | 0.006 |

Notes: joint 154



Joint #: 155-A1**Count #: 2**Job: **5.5 production casing**

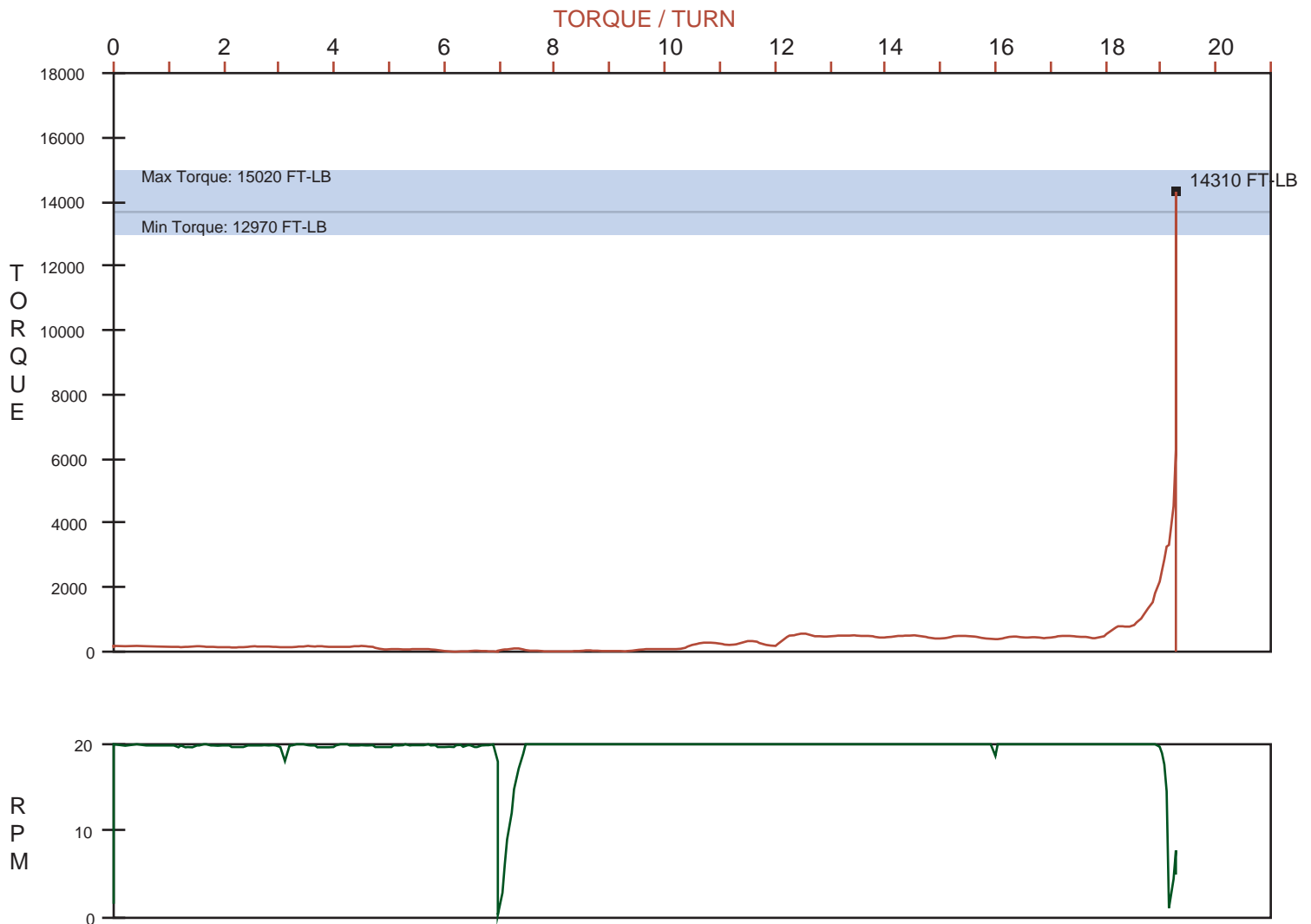
Serial#:

Time: **10/15/2023 5:33:35 AM**

Heat/Lot#:

Pipe Length: **19.249 ft**Cumulative Length: **5786.517 ft**Cumulative Weight: **132646.336 lbs**

Pipe:

■ Final Torque: **14310 FT-LB**Final Turns: **19.282**Max RPM: **22.380**Delta Torque: **3350 FT-LB**Delta Turns: **0.007**Notes: **pup C**

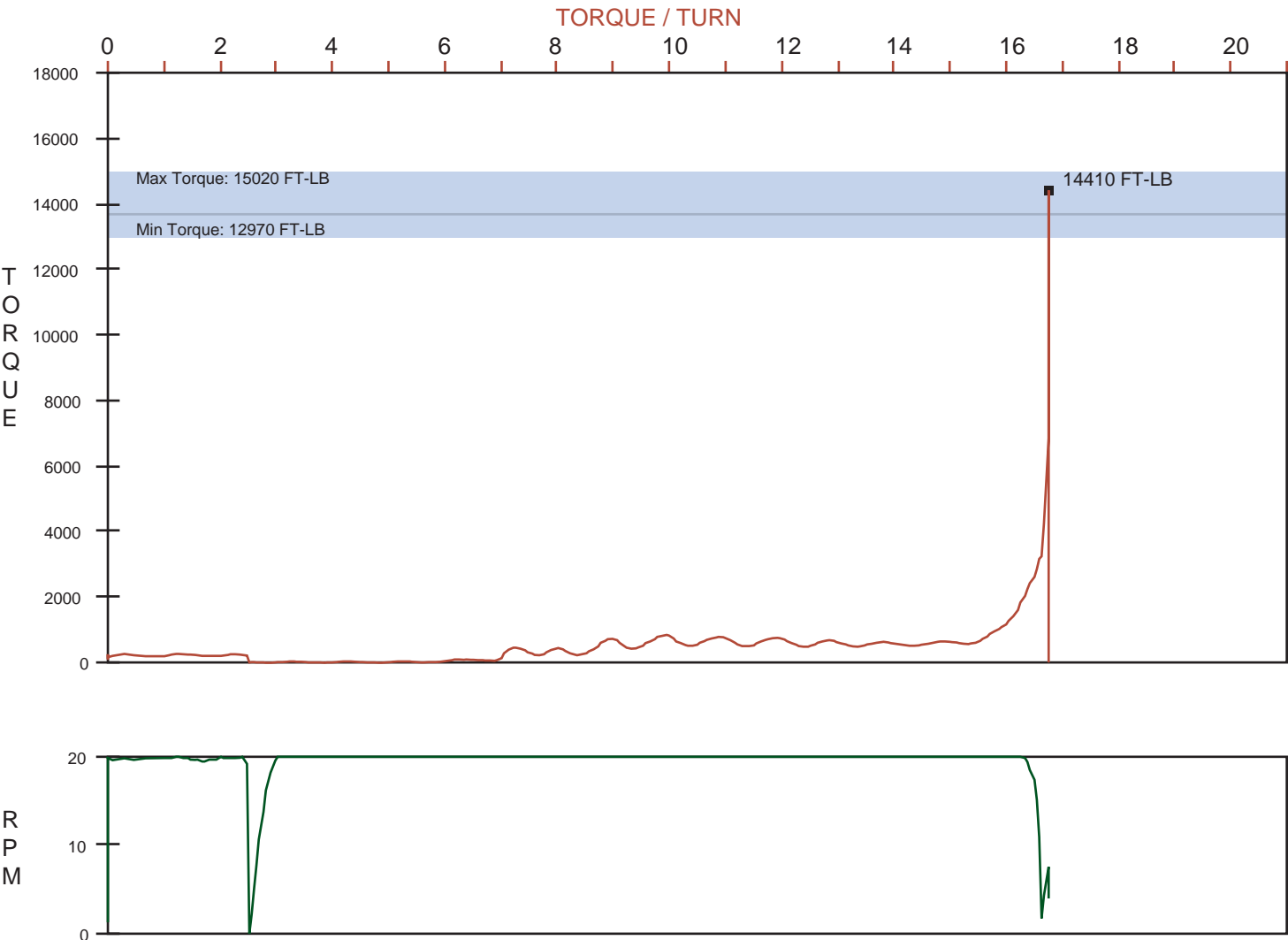
Joint #: 155

Count #: 155

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 5:37:08 AM | Heat/Lot#: | |
| Pipe Length: | 37.861 ft | | |
| Cumulative Length: | 5824.378 ft | | |
| Cumulative Weight: | 133517.139 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14410 FT-LB |
| Final Turns: | 16.755 |
| Max RPM: | 20.820 |
| Delta Torque: | 3920 FT-LB |
| Delta Turns: | 0.017 |

Notes: joint 155

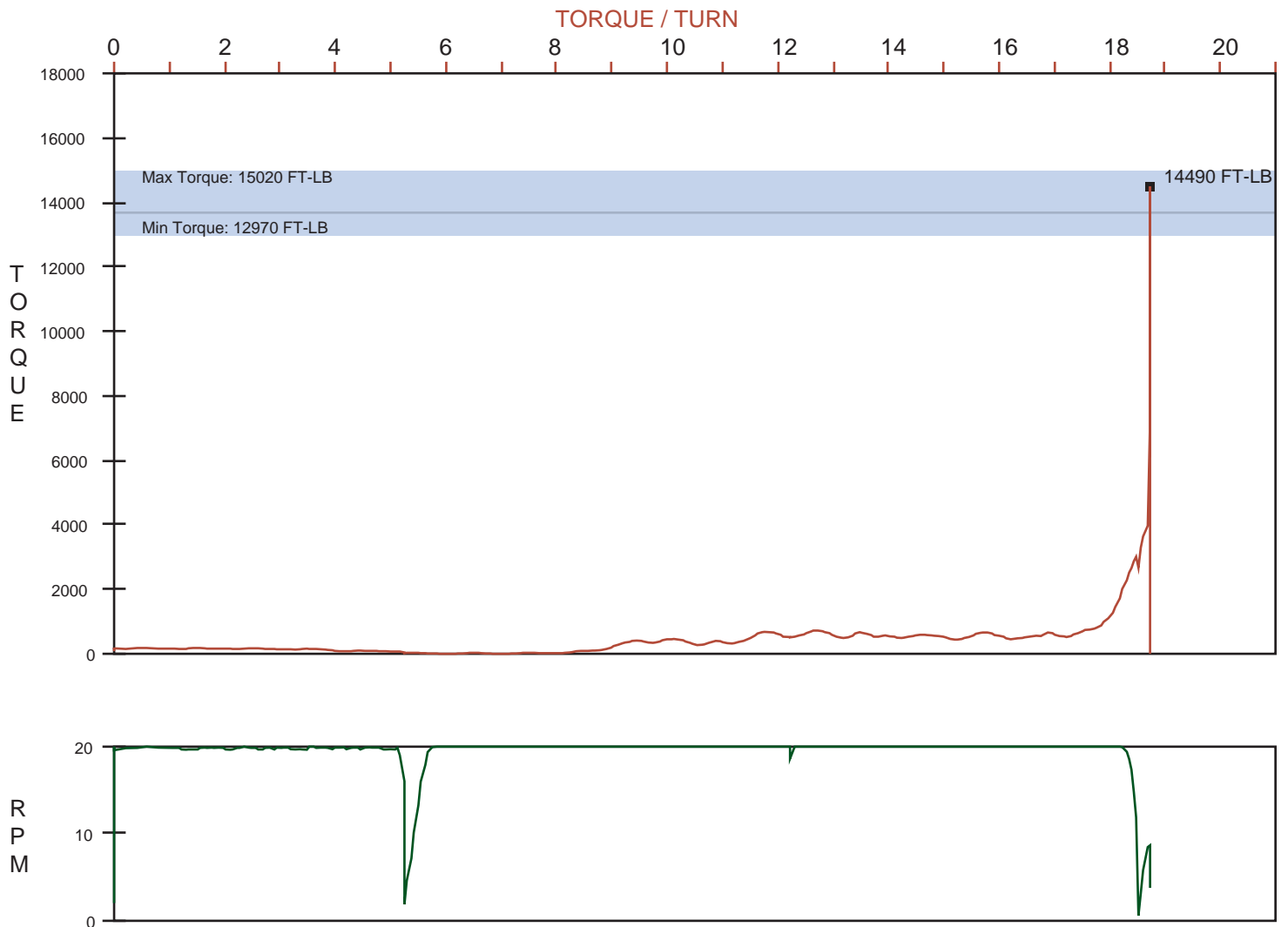


Joint #: 156**Count #: 156**Job: **5.5 production casing**

Serial#:

Time: **10/15/2023 5:40:53 AM**

Heat/Lot#:

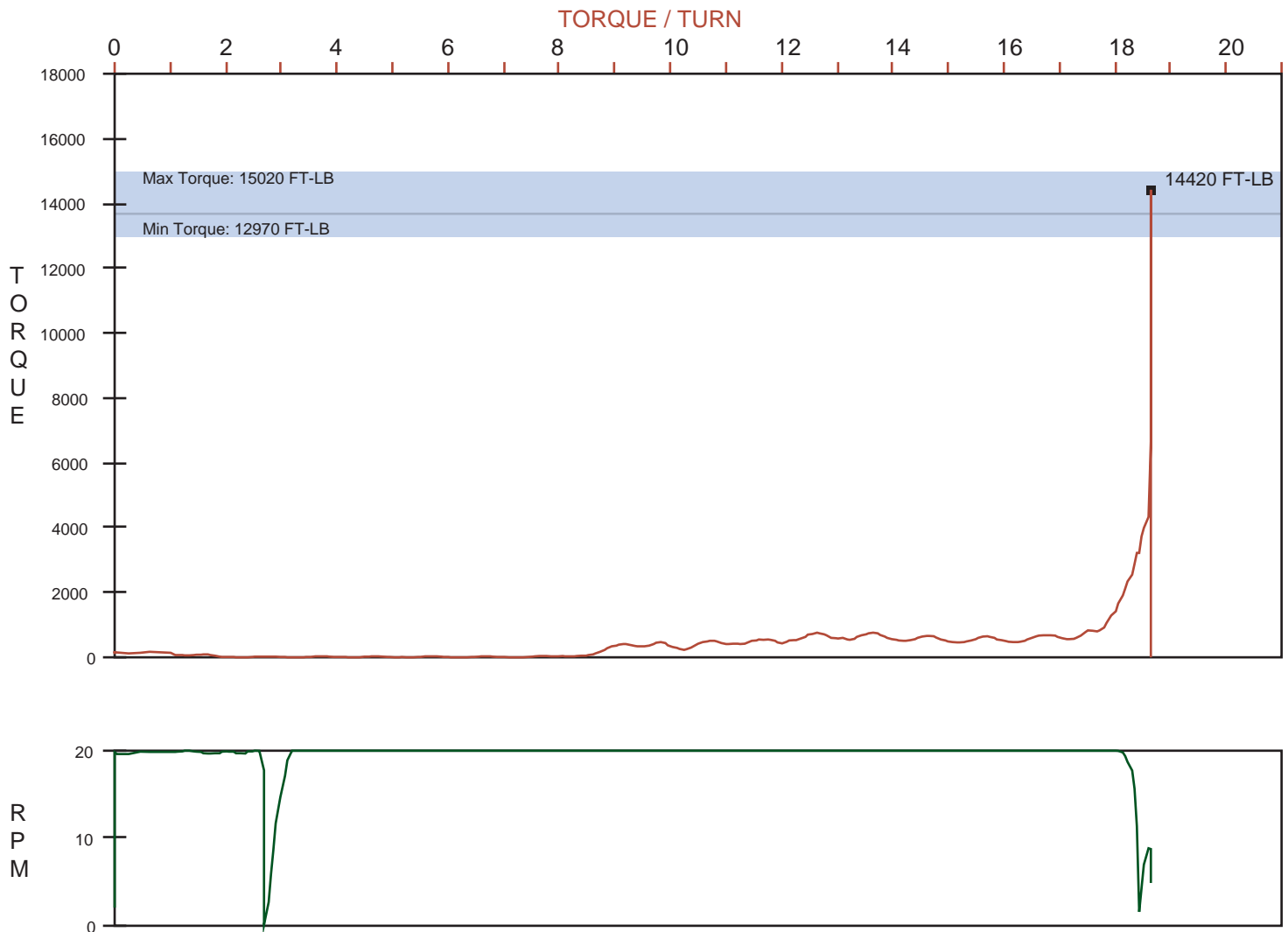
Pipe Length: **37.861 ft**Cumulative Length: **5862.239 ft**Cumulative Weight: **134387.942 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **14490 FT-LB**Final Turns: **18.743**Max RPM: **22.320**Delta Torque: **10850 FT-LB**Delta Turns: **0.149**Notes: **joint 156**

Joint #: 157**Count #: 157**Job: **5.5 production casing**

Serial#:

Time: **10/15/2023 5:44:50 AM**

Heat/Lot#:

Pipe Length: **37.861 ft**Cumulative Length: **5900.100 ft**Cumulative Weight: **135258.745 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **14420 FT-LB**Final Turns: **18.662**Max RPM: **20.850**Delta Torque: **10350 FT-LB**Delta Turns: **0.140**Notes: **joint 157**

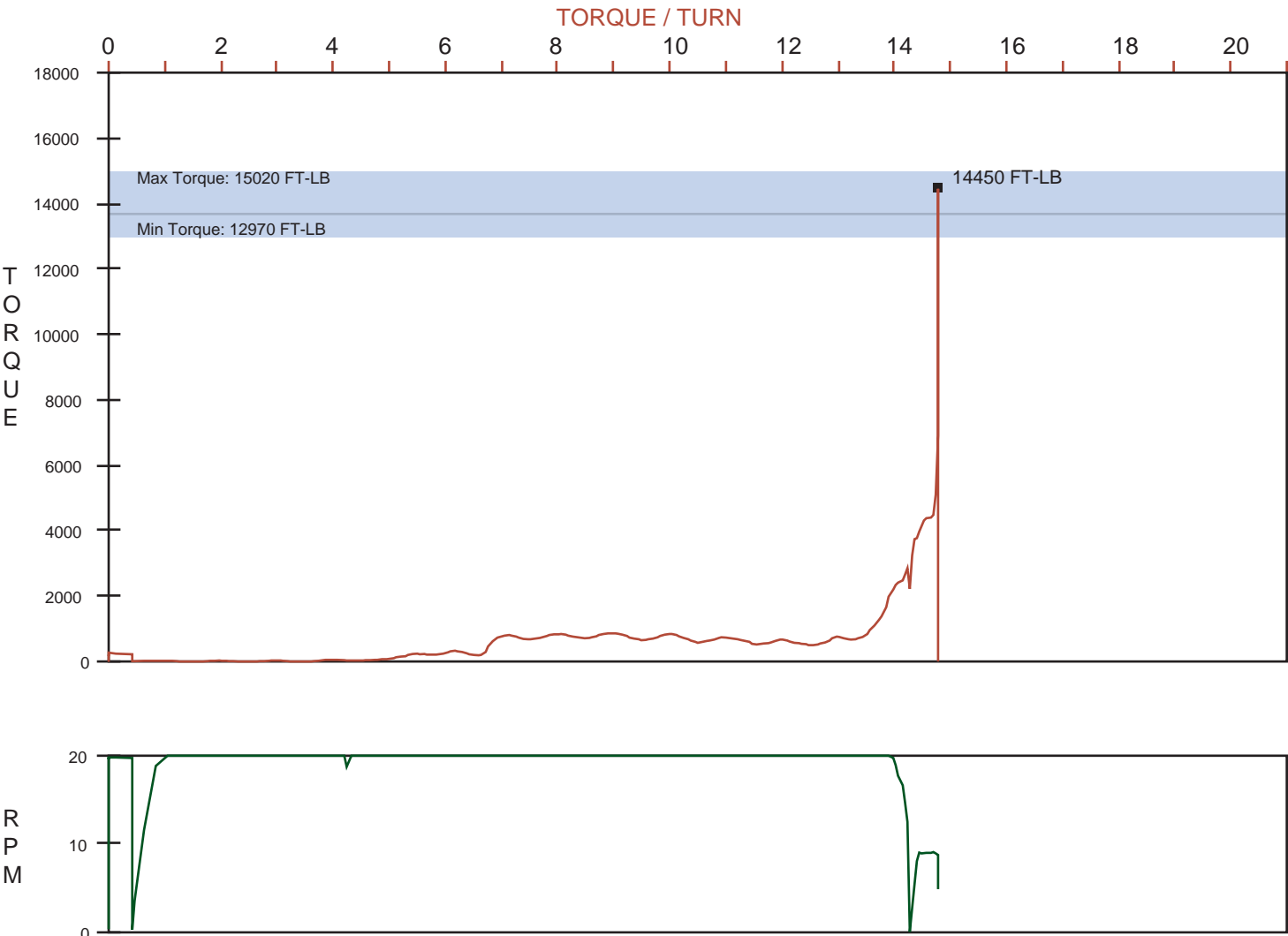
Joint #: 158

Count #: 158

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 5:48:38 AM | Heat/Lot#: | |
| Pipe Length: | 37.858 ft | | |
| Cumulative Length: | 5937.958 ft | | |
| Cumulative Weight: | 136129.479 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14450 FT-LB |
| Final Turns: | 14.794 |
| Max RPM: | 22.470 |
| Delta Torque: | 10040 FT-LB |
| Delta Turns: | 0.170 |

Notes: joint 158



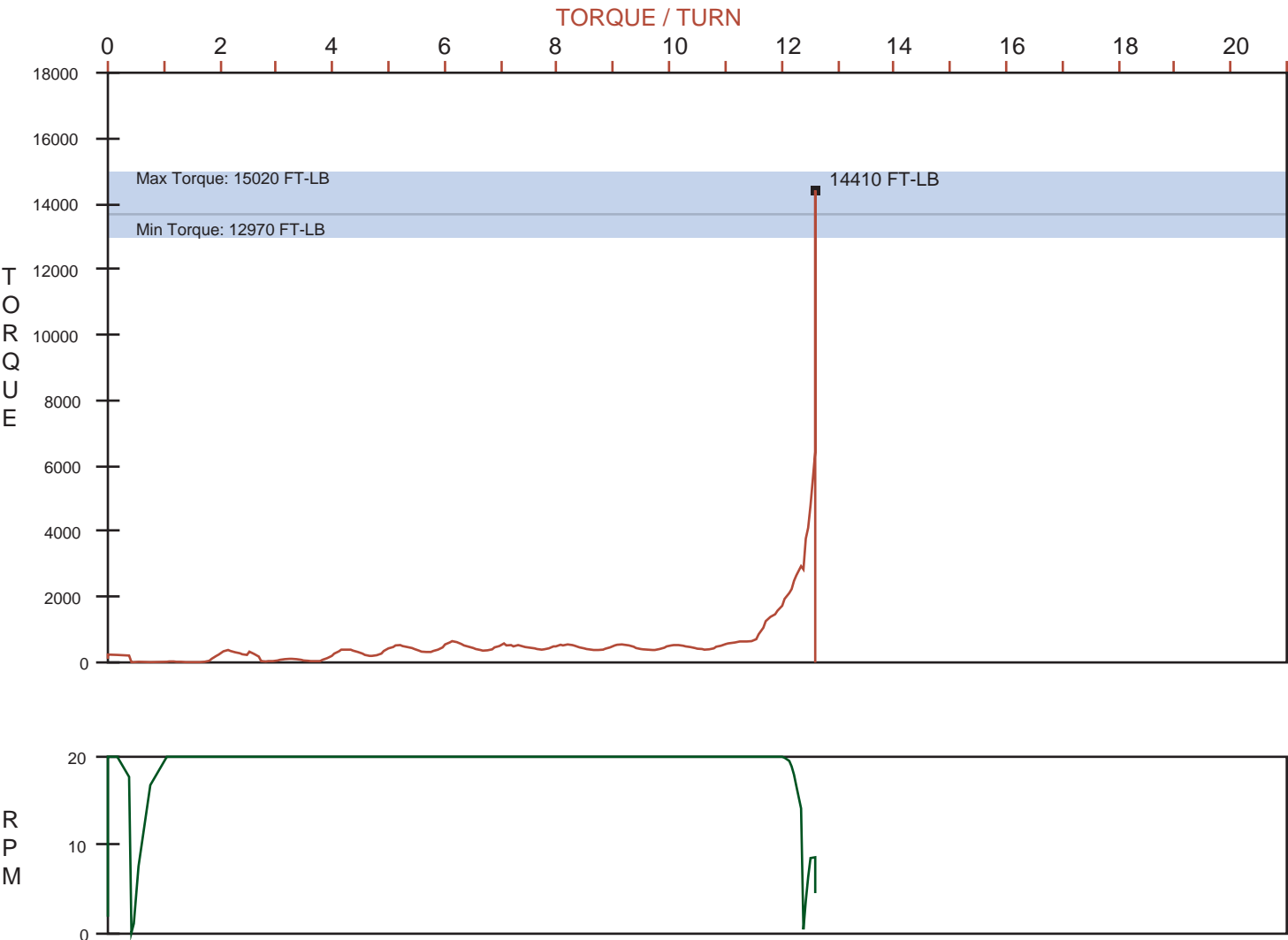
Joint #: 159

Count #: 159

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 5:51:52 AM | Heat/Lot#: | |
| Pipe Length: | 37.854 ft | | |
| Cumulative Length: | 5975.812 ft | | |
| Cumulative Weight: | 137000.121 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14410 FT-LB |
| Final Turns: | 12.582 |
| Max RPM: | 20.790 |
| Delta Torque: | 10910 FT-LB |
| Delta Turns: | 0.192 |

Notes: joint 159



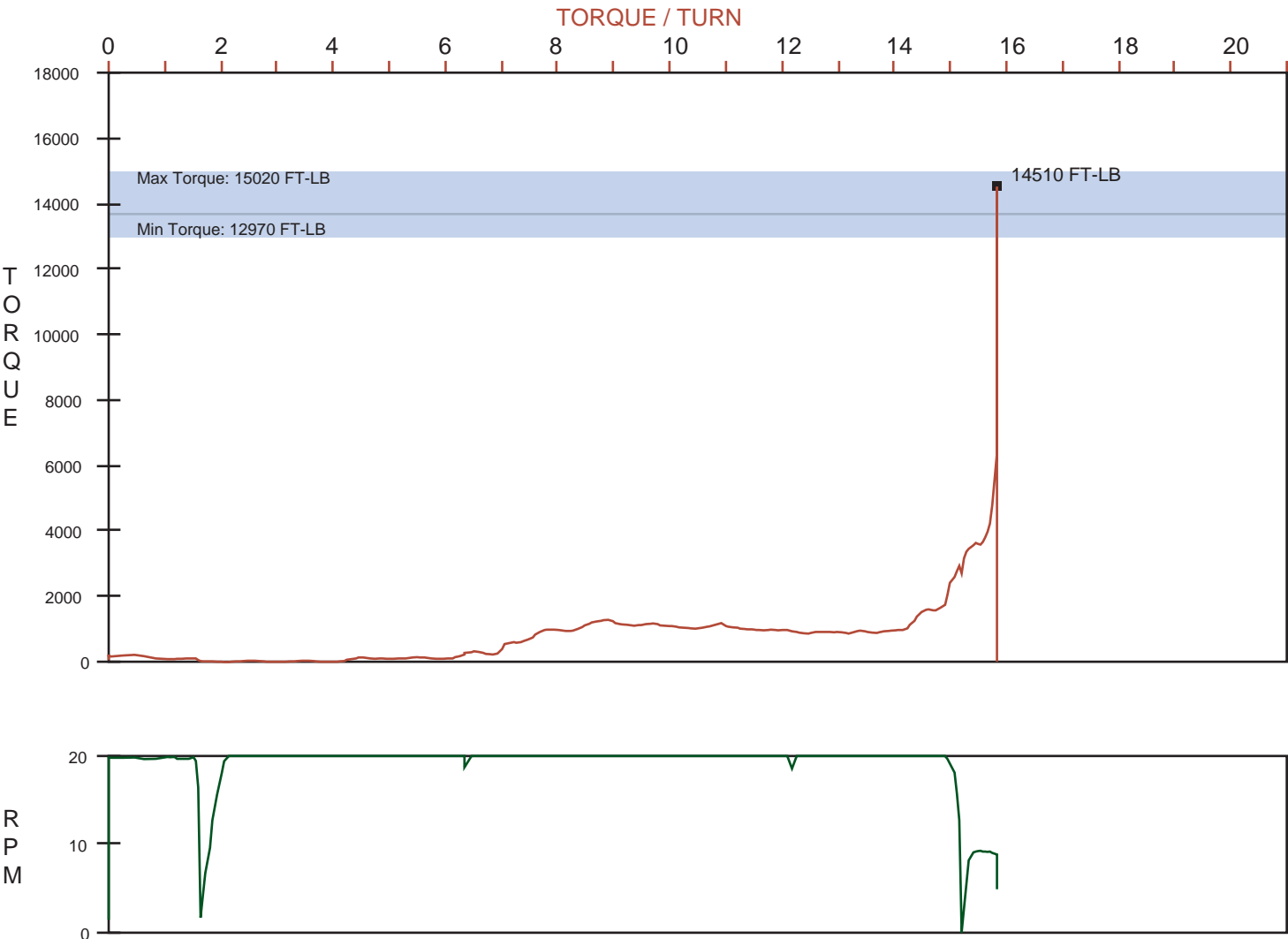
Joint #: 160

Count #: 160

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 5:55:38 AM | Heat/Lot#: | |
| Pipe Length: | 37.831 ft | | |
| Cumulative Length: | 6013.643 ft | | |
| Cumulative Weight: | 137870.234 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14510 FT-LB |
| Final Turns: | 15.824 |
| Max RPM: | 22.410 |
| Delta Torque: | 10360 FT-LB |
| Delta Turns: | 0.154 |

Notes: joint 160

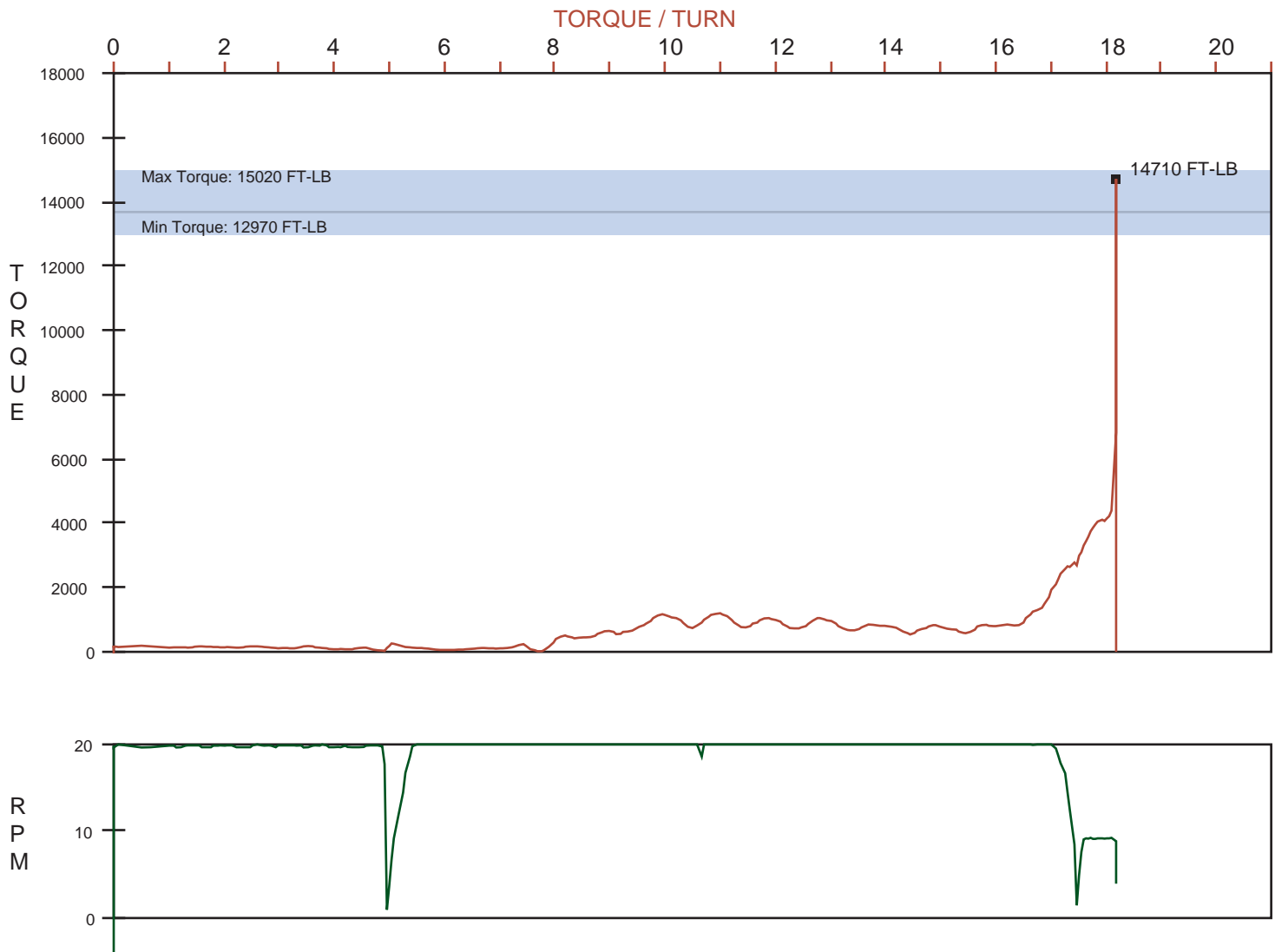


Joint #: 161**Count #: 161**Job: **5.5 production casing**

Serial#:

Time: **10/15/2023 6:12:57 AM**

Heat/Lot#:

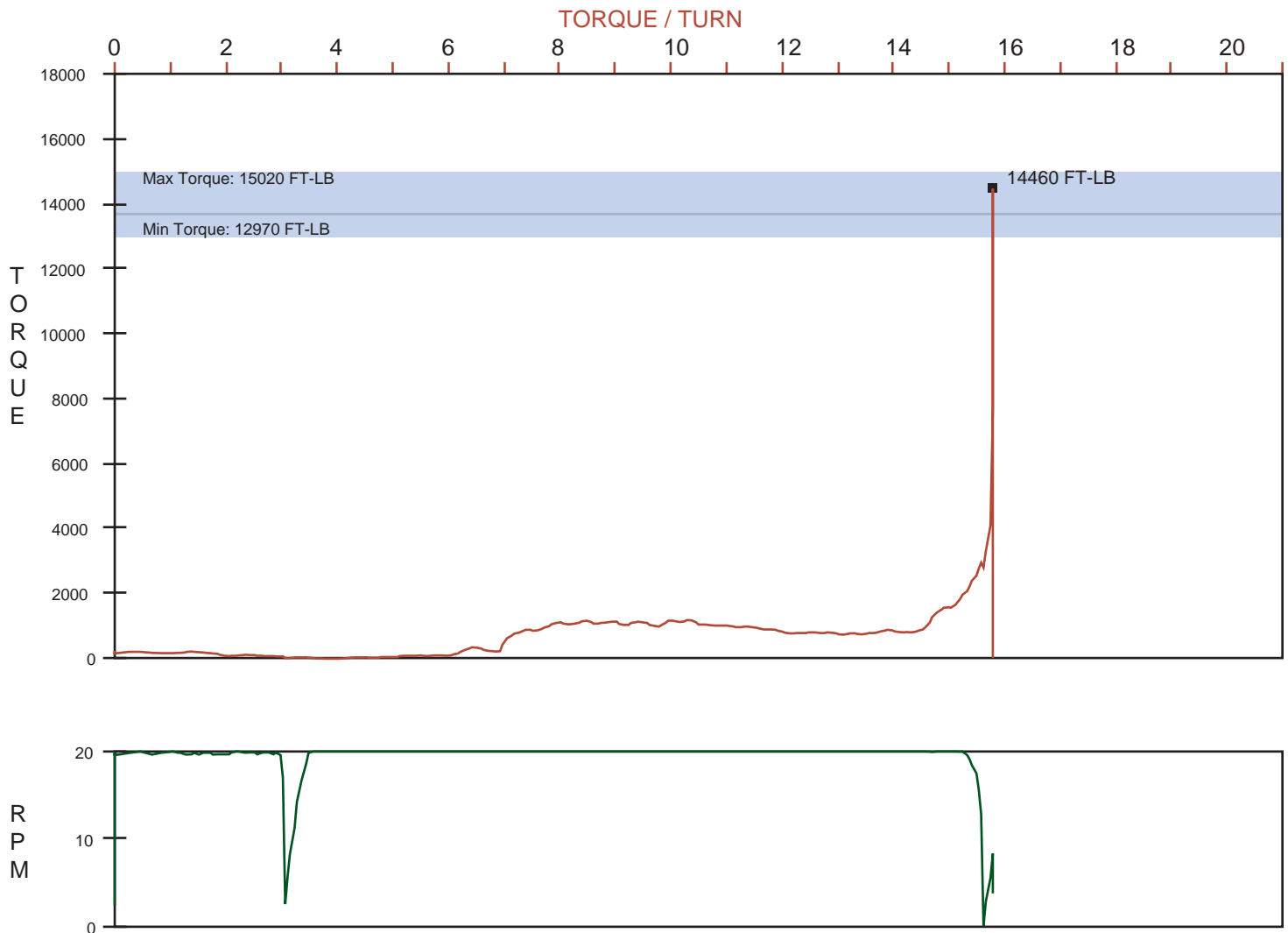
Pipe Length: **37.861 ft**Cumulative Length: **6051.504 ft**Cumulative Weight: **138741.037 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **14710 FT-LB**Final Turns: **18.175**Max RPM: **22.080**Delta Torque: **10490 FT-LB**Delta Turns: **0.155**Notes: **joint 161**

Joint #: 162**Count #: 162**Job: **5.5 production casing**

Serial#:

Time: **10/15/2023 6:16:58 AM**

Heat/Lot#:

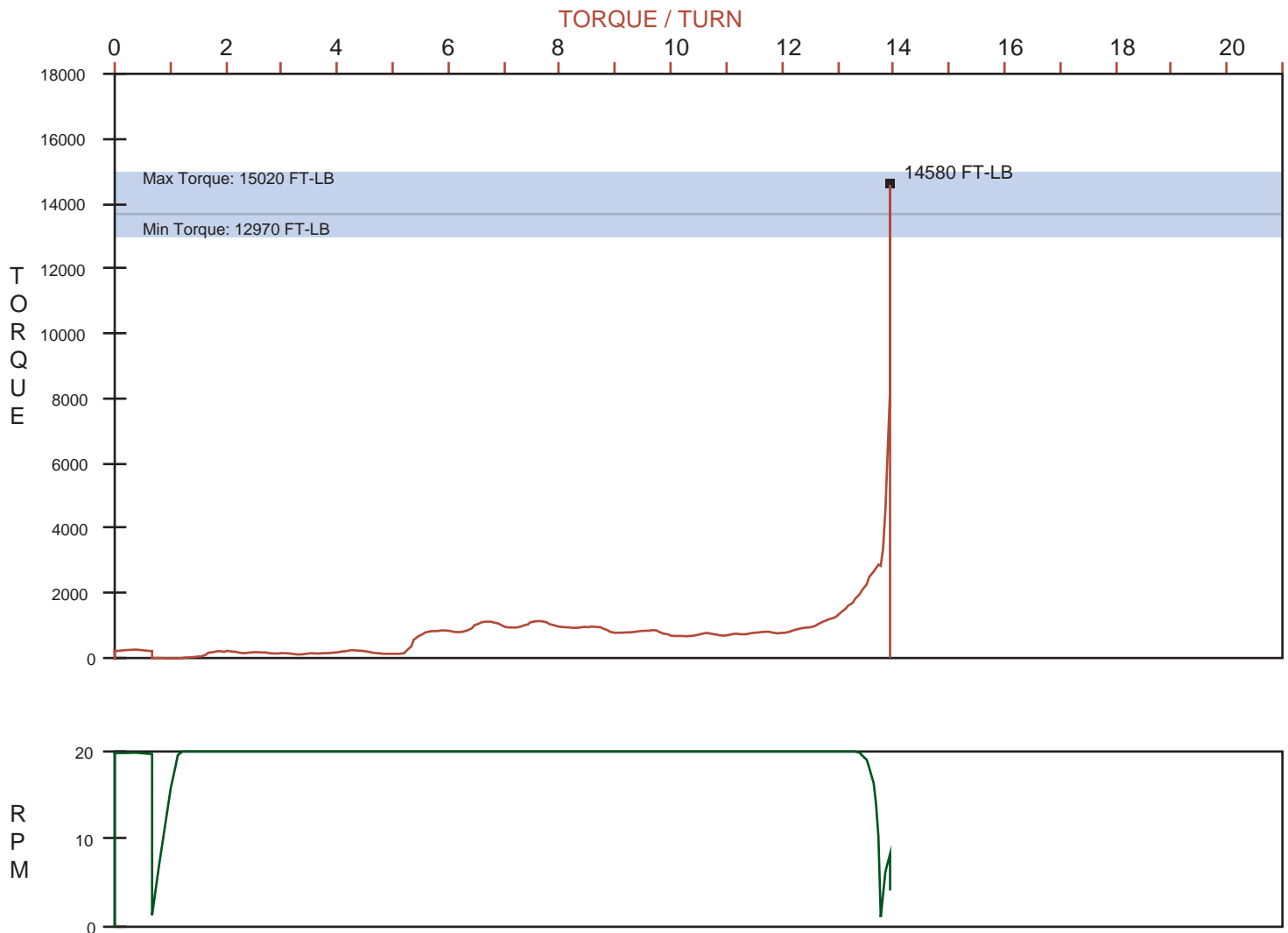
Pipe Length: **37.844 ft**Cumulative Length: **6089.348 ft**Cumulative Weight: **139611.449 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **14460 FT-LB**Final Turns: **15.792**Max RPM: **20.820**Delta Torque: **11170 FT-LB**Delta Turns: **0.148**Notes: **joint 162**

Joint #: 163**Count #: 163**Job: **5.5 production casing**

Serial#:

Time: **10/15/2023 6:20:48 AM**

Heat/Lot#:

Pipe Length: **37.844 ft**Cumulative Length: **6127.192 ft**Cumulative Weight: **140481.861 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **14580 FT-LB**Final Turns: **13.933**Max RPM: **20.820**Delta Torque: **12000 FT-LB**Delta Turns: **0.199**Notes: **joint 163**

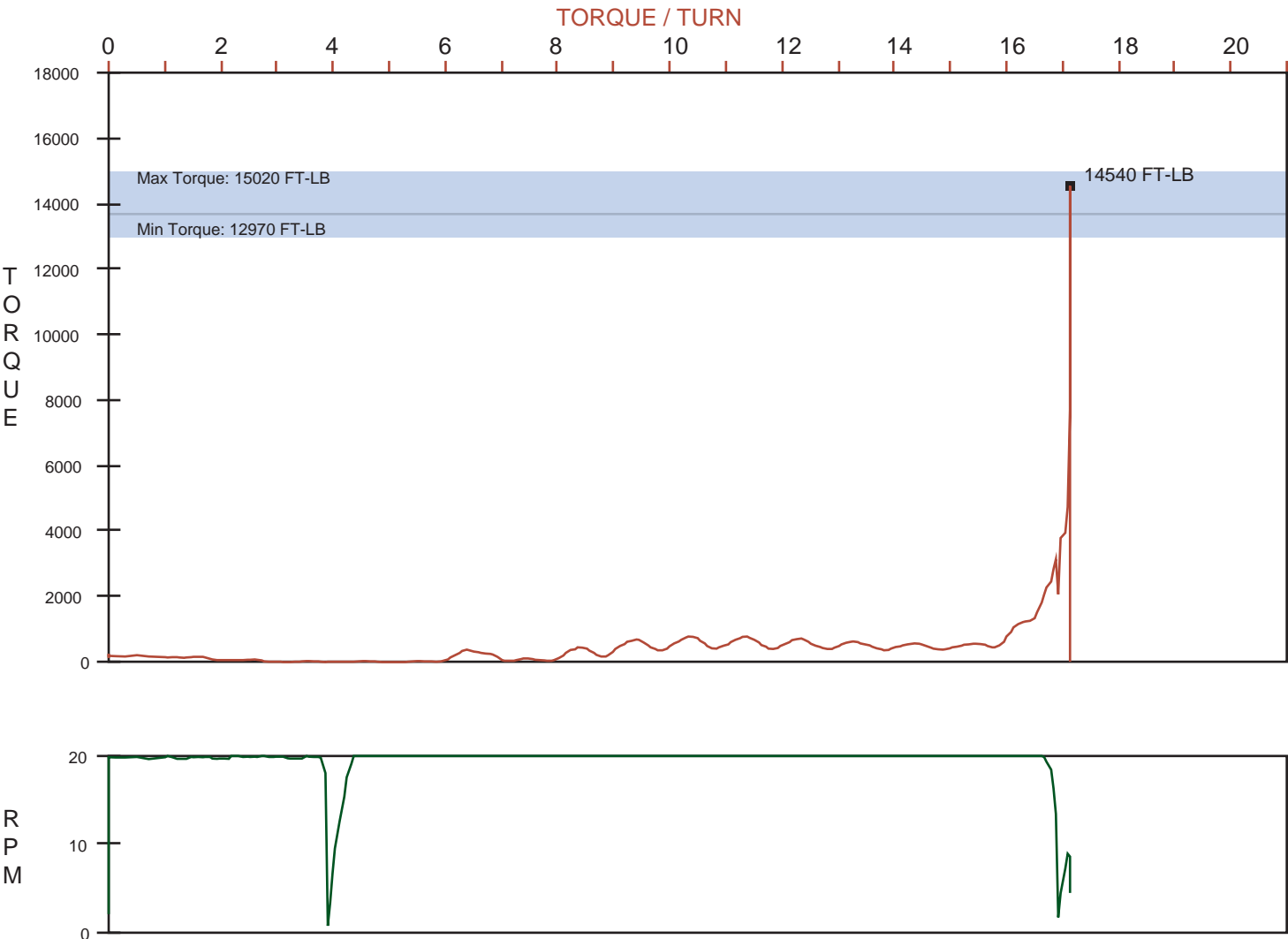
Joint #: 164

Count #: 164

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 6:24:19 AM | Heat/Lot#: | |
| Pipe Length: | 37.851 ft | | |
| Cumulative Length: | 6165.043 ft | | |
| Cumulative Weight: | 141352.434 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14540 FT-LB |
| Final Turns: | 17.15 |
| Max RPM: | 20.850 |
| Delta Torque: | 10600 FT-LB |
| Delta Turns: | 0.146 |

Notes: joint 164



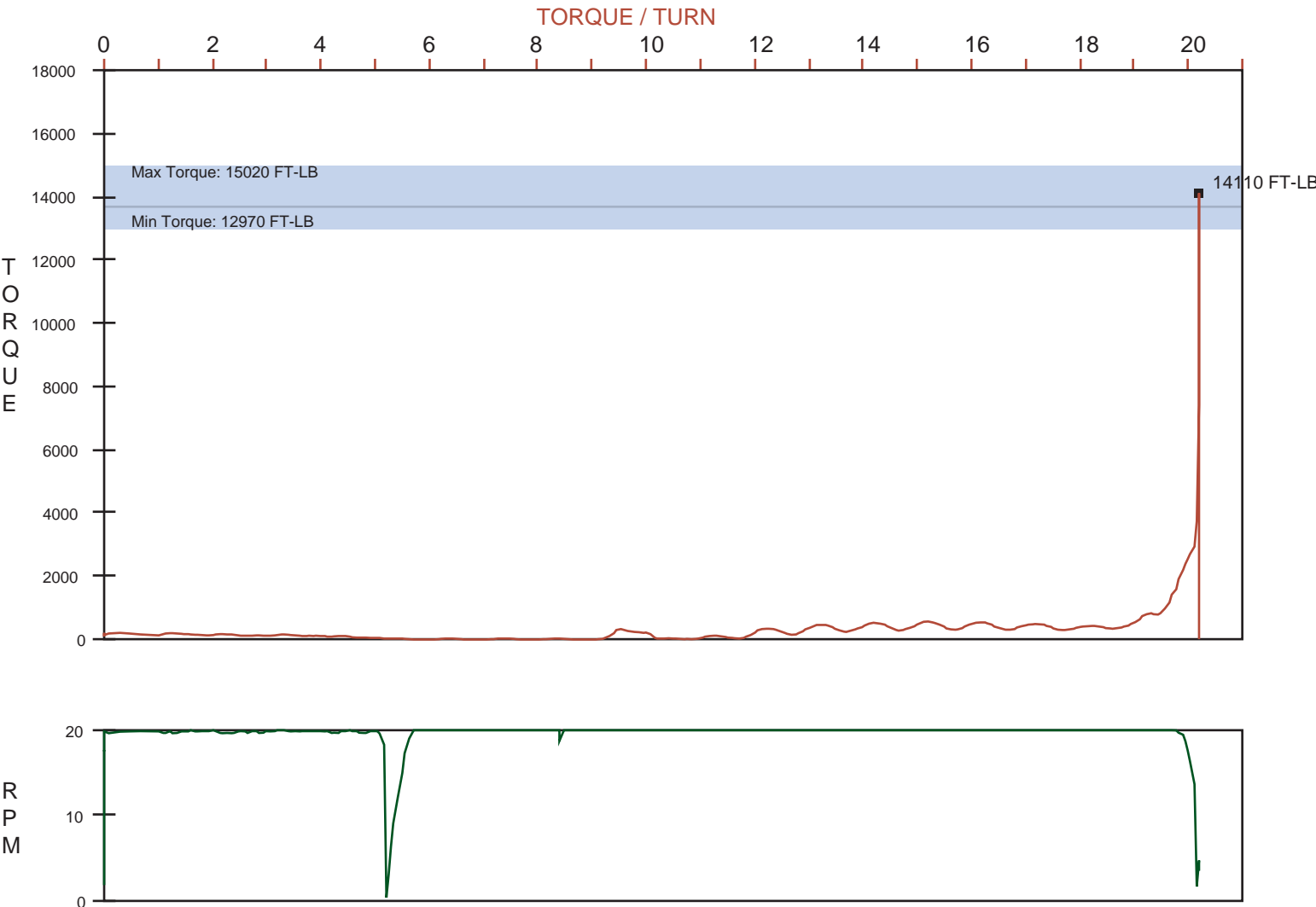
Joint #: 165

Count #: 165

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 6:28:20 AM | Heat/Lot#: | |
| Pipe Length: | 37.861 ft | | |
| Cumulative Length: | 6202.904 ft | | |
| Cumulative Weight: | 142223.237 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14110 FT-LB |
| Final Turns: | 20.214 |
| Max RPM: | 22.470 |
| Delta Torque: | 11470 FT-LB |
| Delta Turns: | 0.126 |

Notes: joint 165



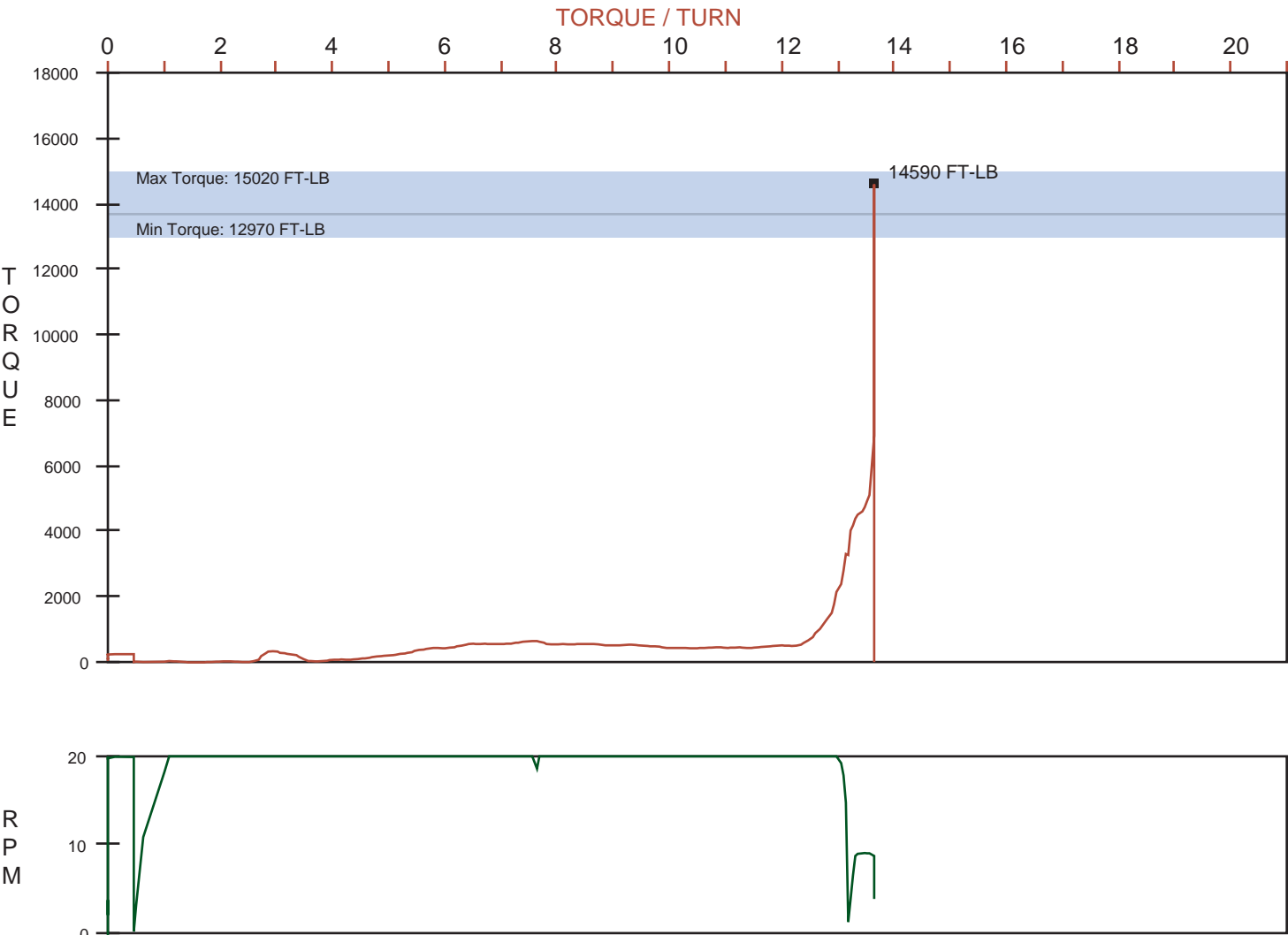
Joint #: 166

Count #: 166

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 6:32:09 AM | Heat/Lot#: | |
| Pipe Length: | 37.851 ft | | |
| Cumulative Length: | 6240.755 ft | | |
| Cumulative Weight: | 143093.810 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14590 FT-LB |
| Final Turns: | 13.634 |
| Max RPM: | 22.350 |
| Delta Torque: | 9670 FT-LB |
| Delta Turns: | 0.152 |

Notes: joint 166



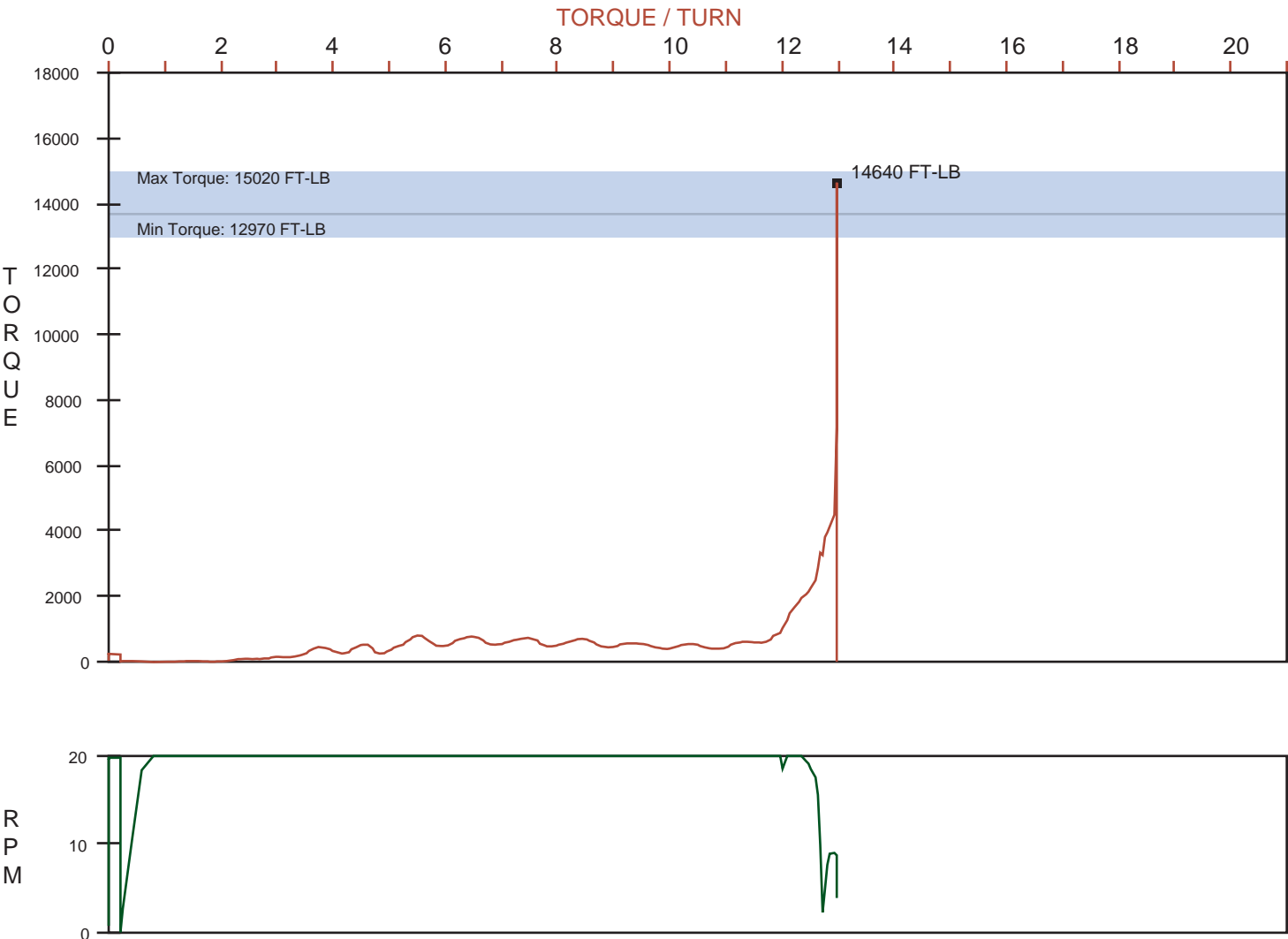
Joint #: 167

Count #: 167

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 6:35:27 AM | Heat/Lot#: | |
| Pipe Length: | 37.828 ft | | |
| Cumulative Length: | 6278.583 ft | | |
| Cumulative Weight: | 143963.854 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14640 FT-LB |
| Final Turns: | 12.994 |
| Max RPM: | 21.930 |
| Delta Torque: | 10510 FT-LB |
| Delta Turns: | 0.154 |

Notes: joint 167



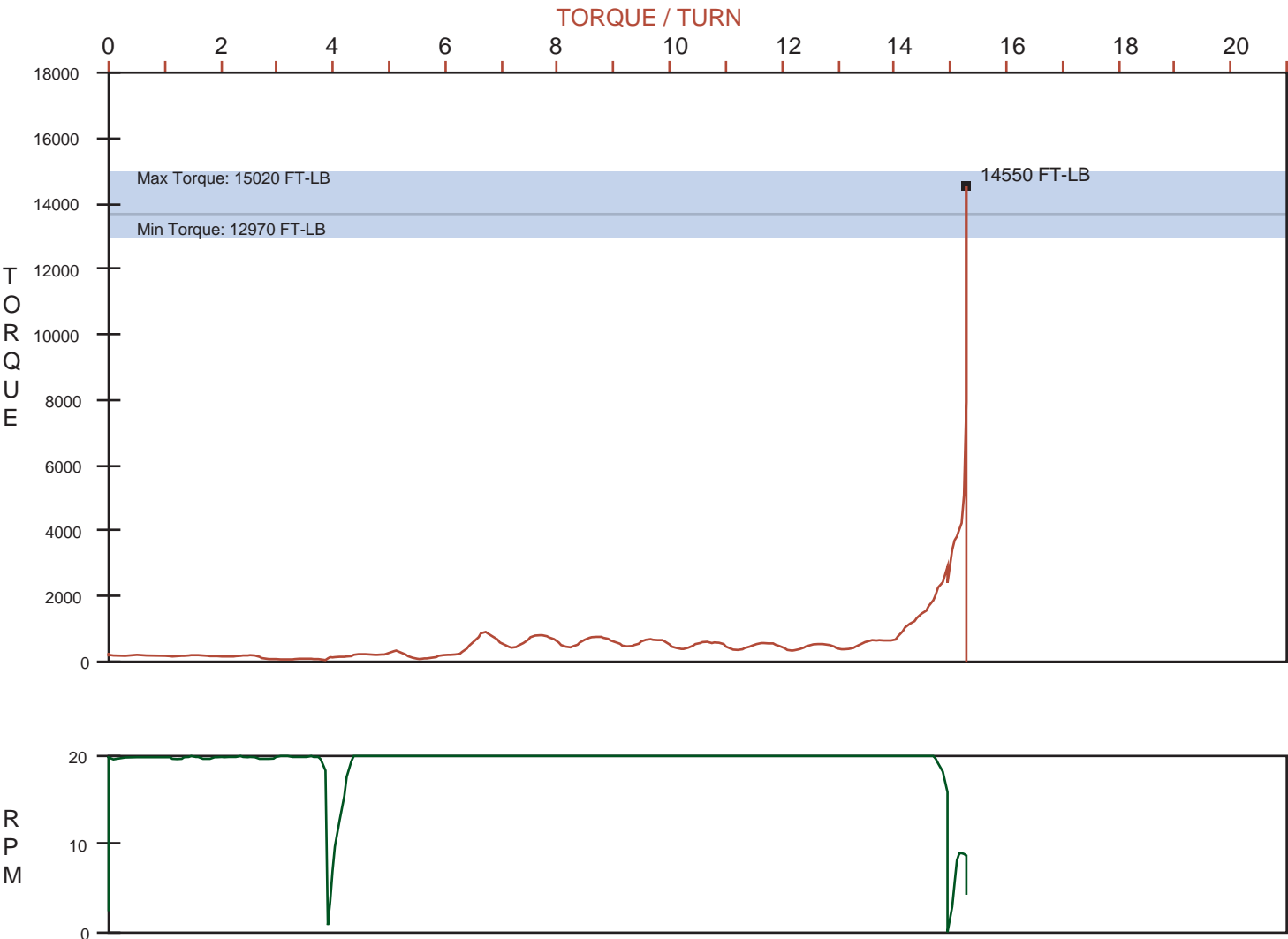
Joint #: 168

Count #: 168

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 6:38:52 AM | Heat/Lot#: | |
| Pipe Length: | 37.789 ft | | |
| Cumulative Length: | 6316.372 ft | | |
| Cumulative Weight: | 144833.001 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14550 FT-LB |
| Final Turns: | 15.296 |
| Max RPM: | 21.660 |
| Delta Torque: | 10380 FT-LB |
| Delta Turns: | 0.144 |

Notes: joint 168

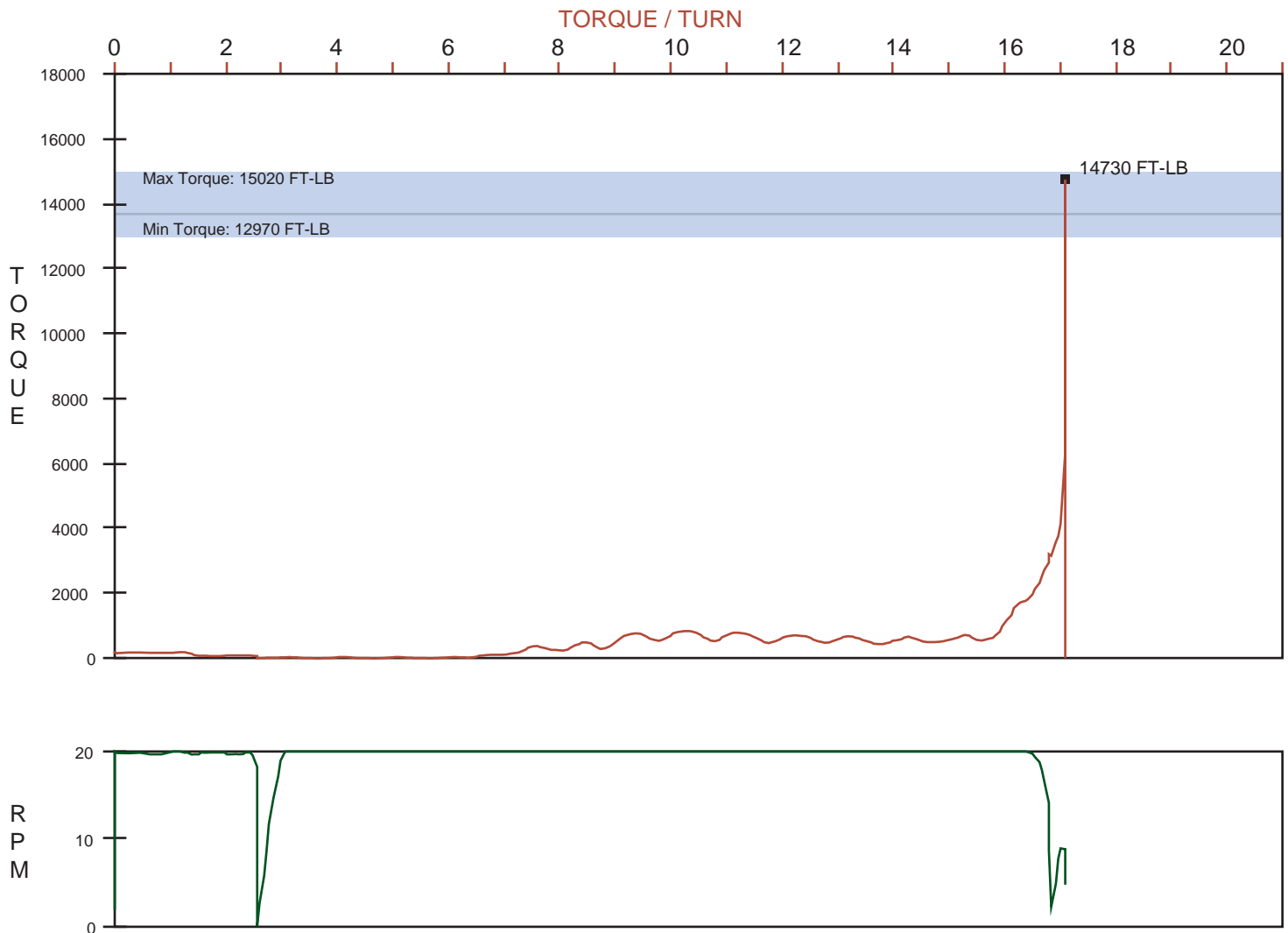


Joint #: 169**Count #: 169**Job: **5.5 production casing**

Serial#:

Time: **10/15/2023 6:42:28 AM**

Heat/Lot#:

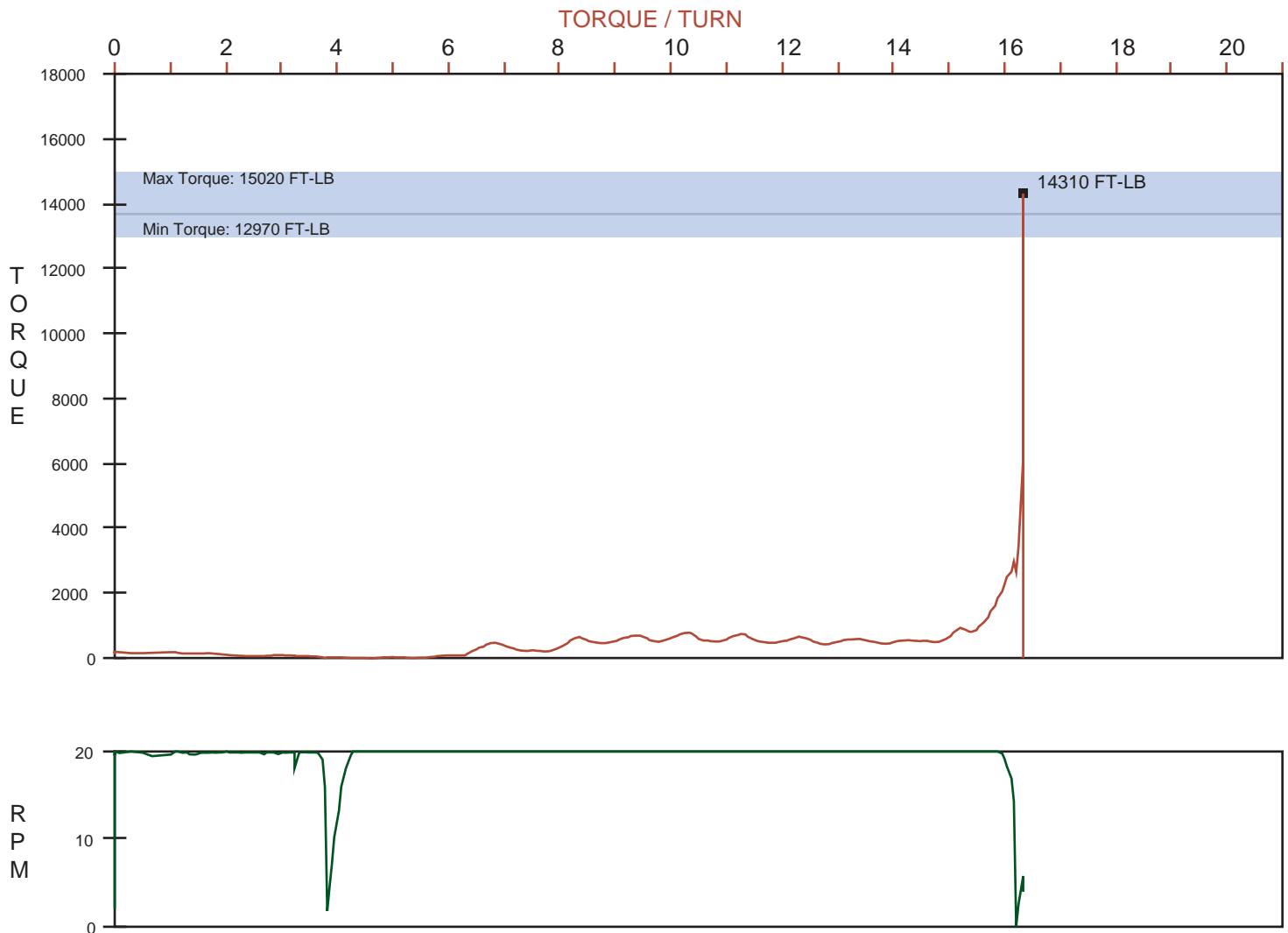
Pipe Length: **37.835 ft**Cumulative Length: **6354.207 ft**Cumulative Weight: **145703.206 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **14730 FT-LB**Final Turns: **17.076**Max RPM: **20.850**Delta Torque: **10980 FT-LB**Delta Turns: **0.154**Notes: **joint 169**

Joint #: 170**Count #: 170**Job: **5.5 production casing**

Serial#:

Time: **10/15/2023 6:46:02 AM**

Heat/Lot#:

Pipe Length: **37.851 ft**Cumulative Length: **6392.058 ft**Cumulative Weight: **146573.779 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **14310 FT-LB**Final Turns: **16.32**Max RPM: **21.690**Delta Torque: **11660 FT-LB**Delta Turns: **0.15**Notes: **joint 170**

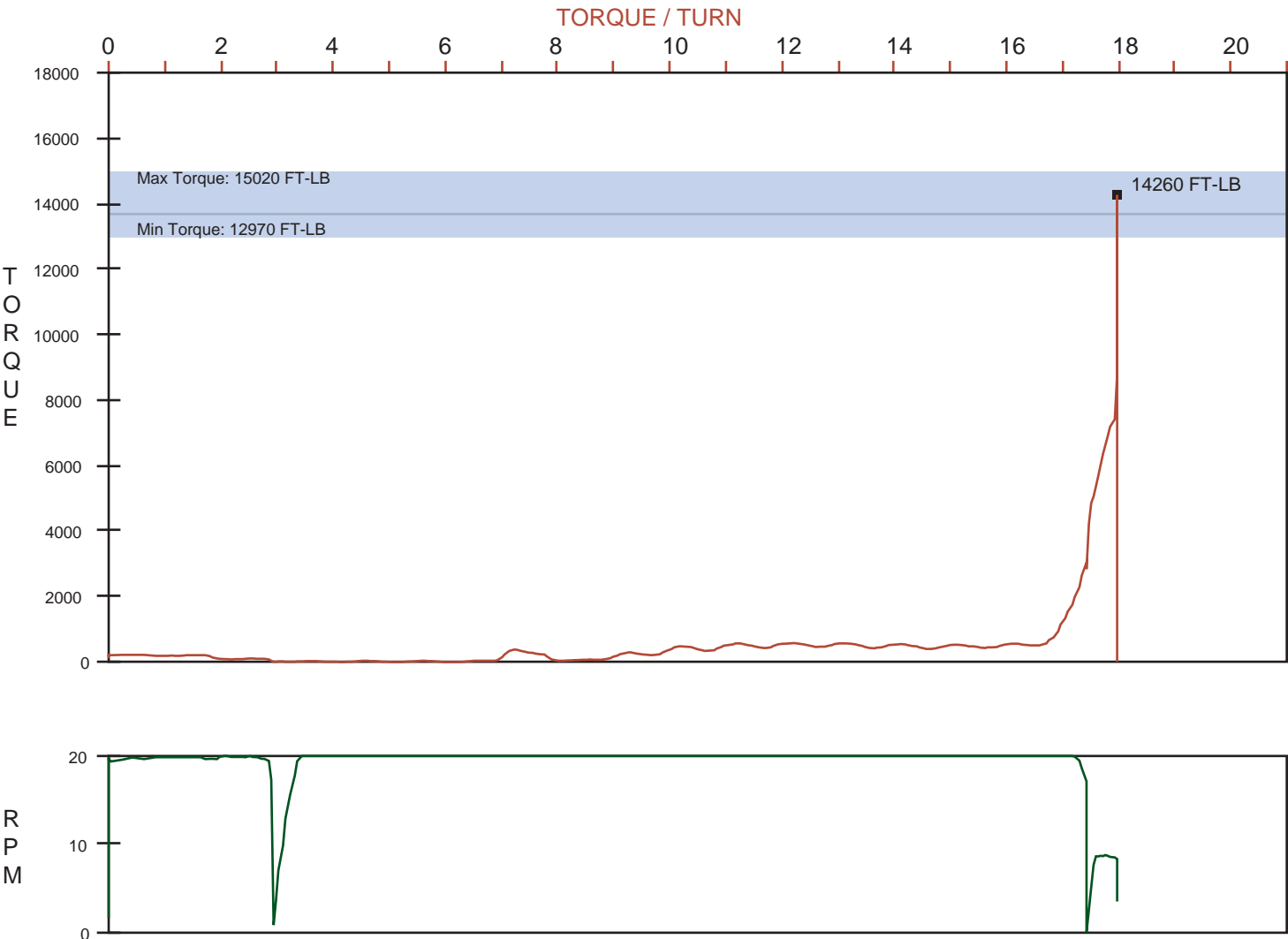
Joint #: 171

Count #: 171

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 6:50:00 AM | Heat/Lot#: | |
| Pipe Length: | 37.795 ft | | |
| Cumulative Length: | 6429.853 ft | | |
| Cumulative Weight: | 147443.064 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14260 FT-LB |
| Final Turns: | 17.984 |
| Max RPM: | 20.820 |
| Delta Torque: | 7080 FT-LB |
| Delta Turns: | 0.144 |

Notes: joint 171



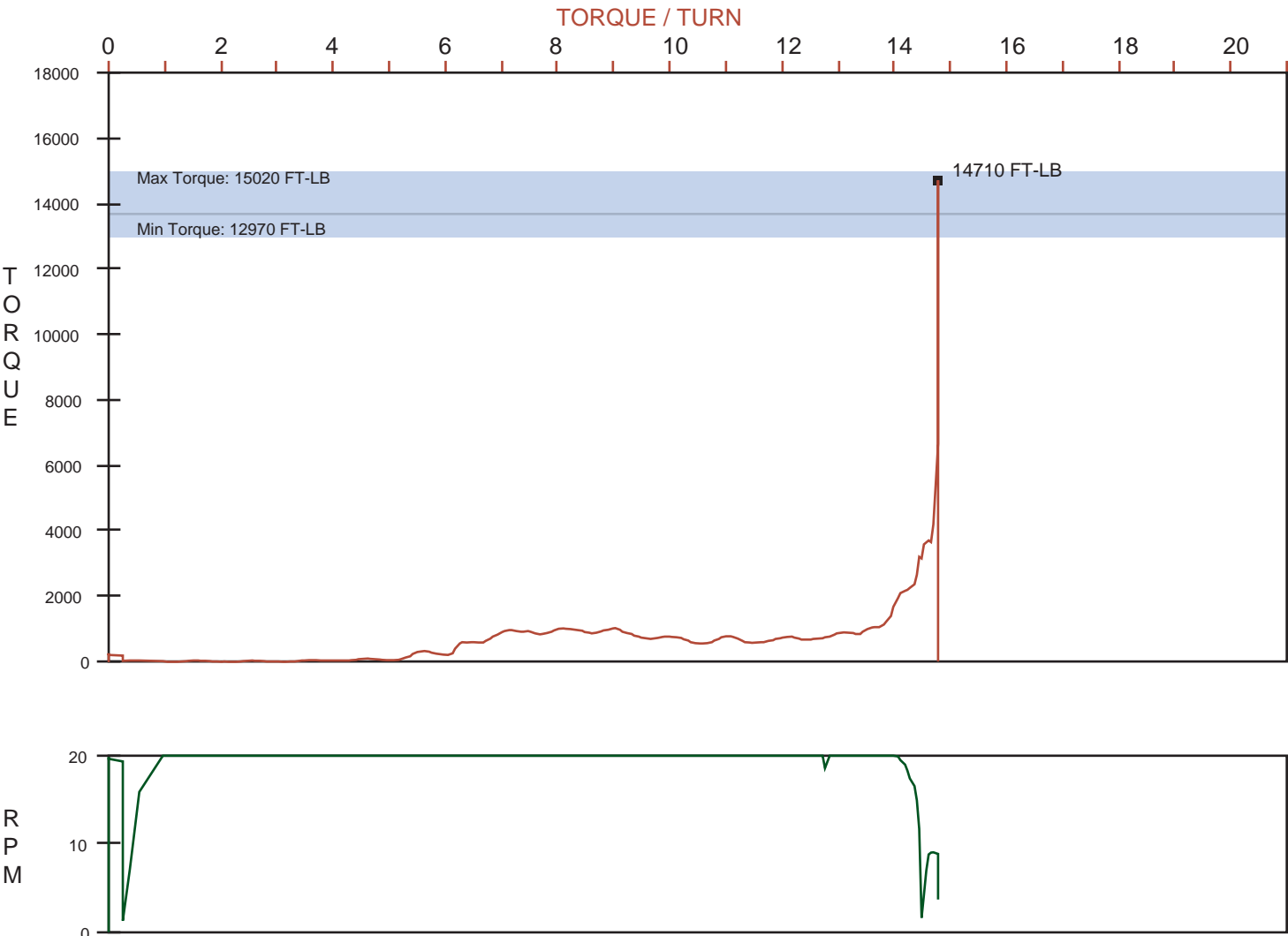
Joint #: 172

Count #: 172

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 6:53:53 AM | Heat/Lot#: | |
| Pipe Length: | 37.828 ft | | |
| Cumulative Length: | 6467.681 ft | | |
| Cumulative Weight: | 148313.108 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14710 FT-LB |
| Final Turns: | 14.782 |
| Max RPM: | 22.260 |
| Delta Torque: | 11040 FT-LB |
| Delta Turns: | 0.150 |

Notes: joint 172



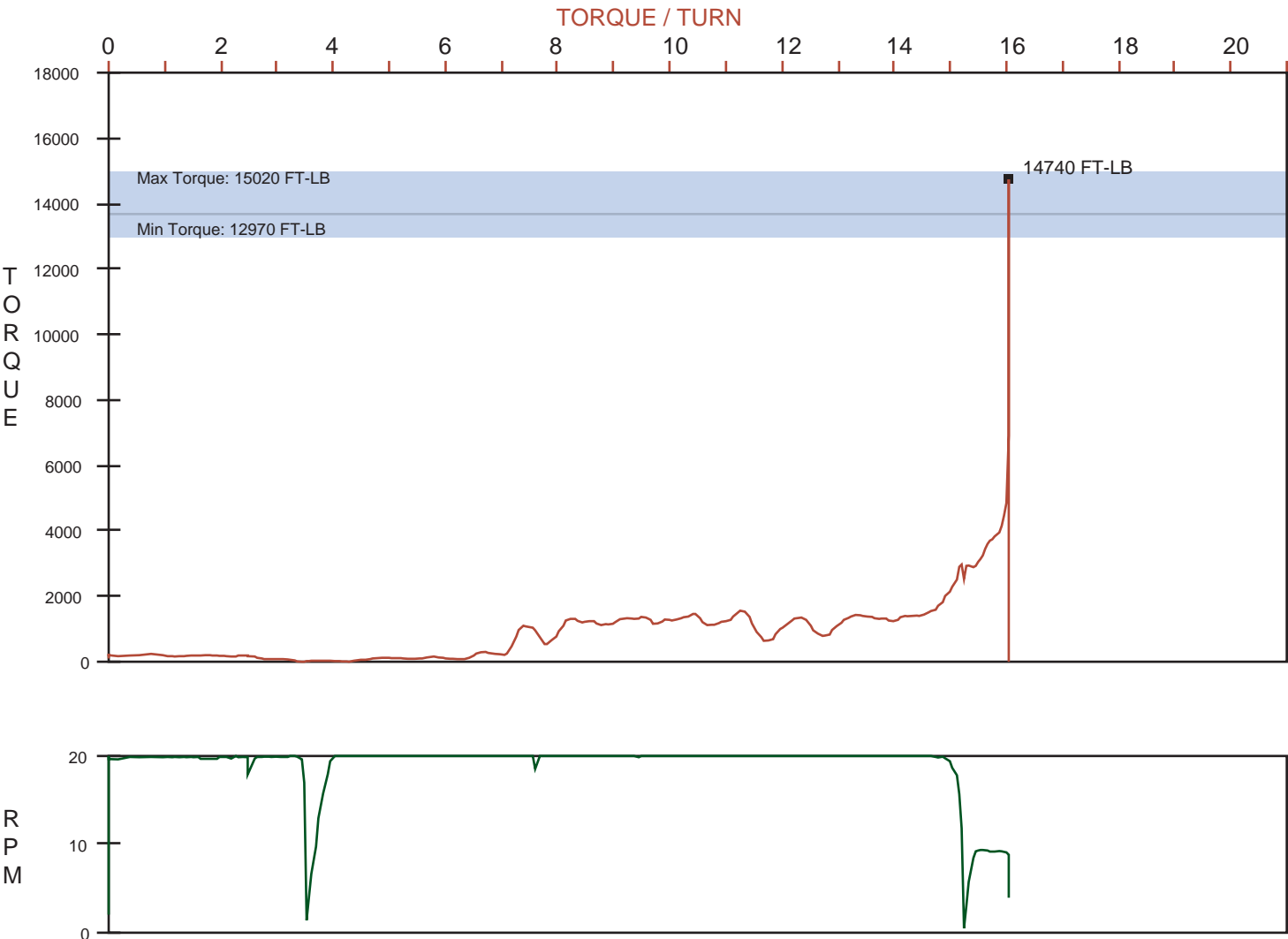
Joint #: 173

Count #: 173

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 6:57:38 AM | Heat/Lot#: | |
| Pipe Length: | 37.844 ft | | |
| Cumulative Length: | 6505.525 ft | | |
| Cumulative Weight: | 149183.520 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14740 FT-LB |
| Final Turns: | 16.058 |
| Max RPM: | 22.290 |
| Delta Torque: | 10270 FT-LB |
| Delta Turns: | 0.139 |

Notes: joint 173



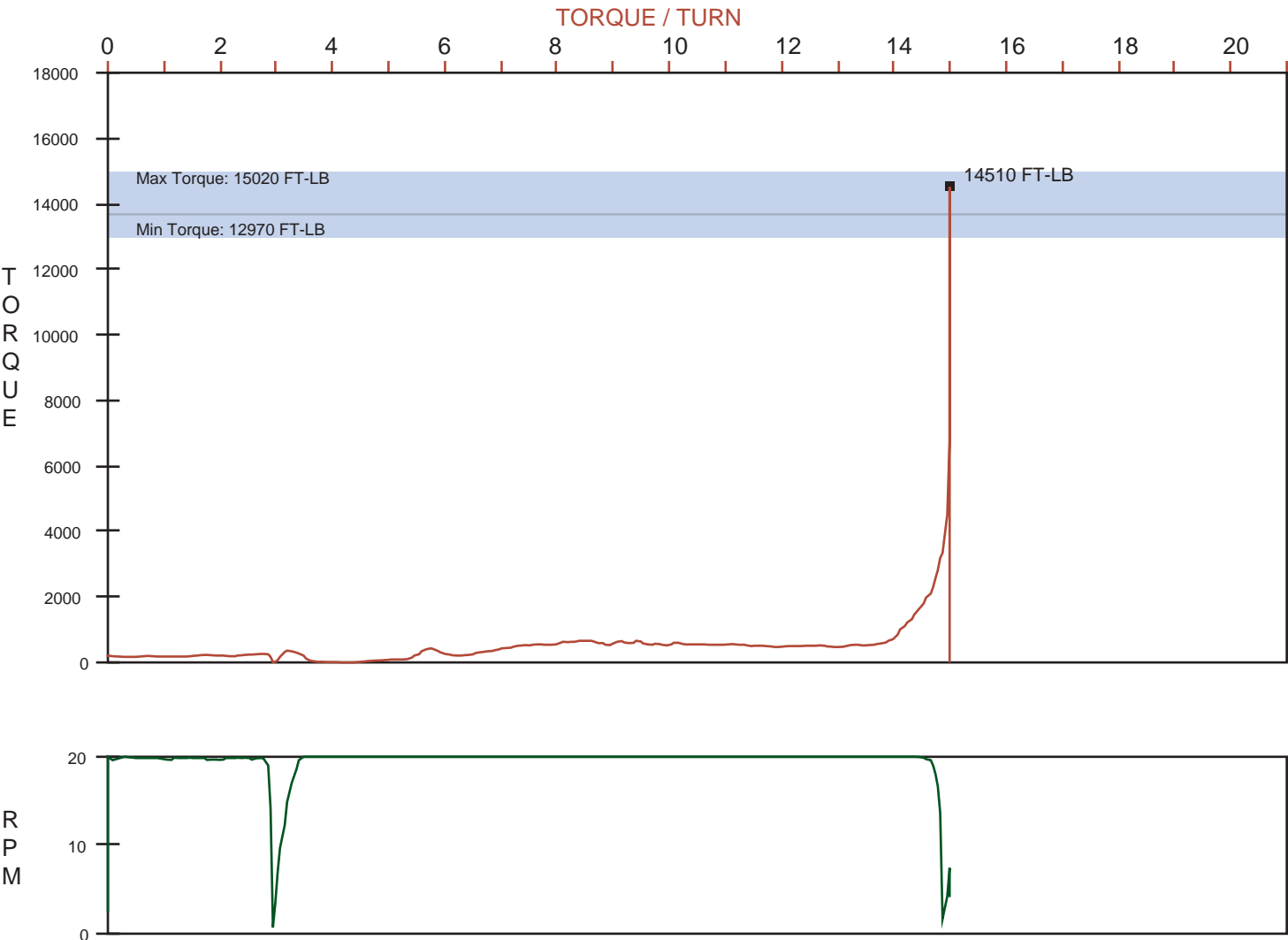
Joint #: 174

Count #: 174

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 7:00:59 AM | Heat/Lot#: | |
| Pipe Length: | 37.861 ft | | |
| Cumulative Length: | 6543.386 ft | | |
| Cumulative Weight: | 150054.323 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14510 FT-LB |
| Final Turns: | 14.995 |
| Max RPM: | 20.820 |
| Delta Torque: | 11170 FT-LB |
| Delta Turns: | 0.139 |

Notes: joint 174

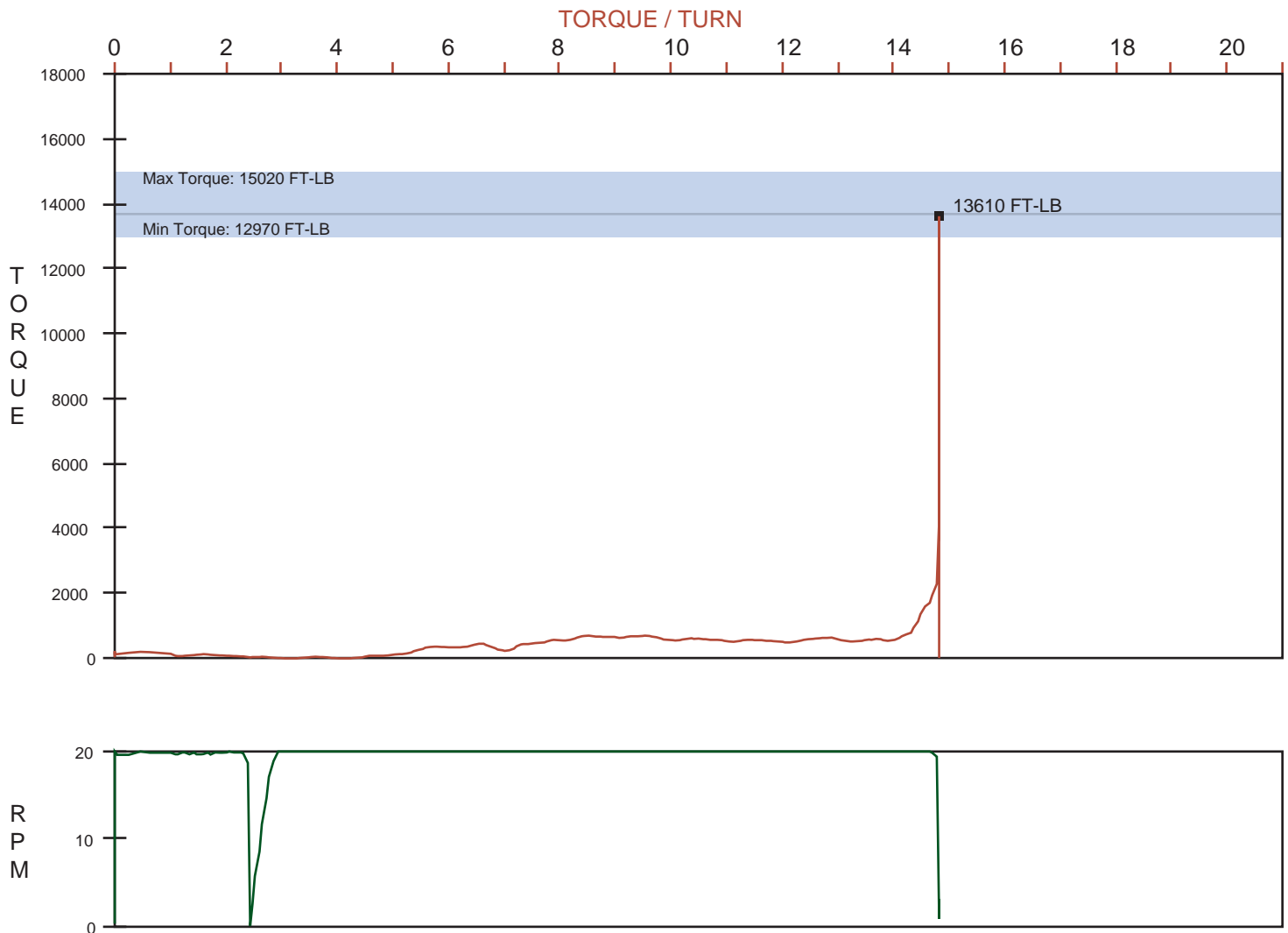


Joint #: 175**Count #: 175**Job: **5.5 production casing**

Serial#:

Time: **10/15/2023 7:05:36 AM**

Heat/Lot#:

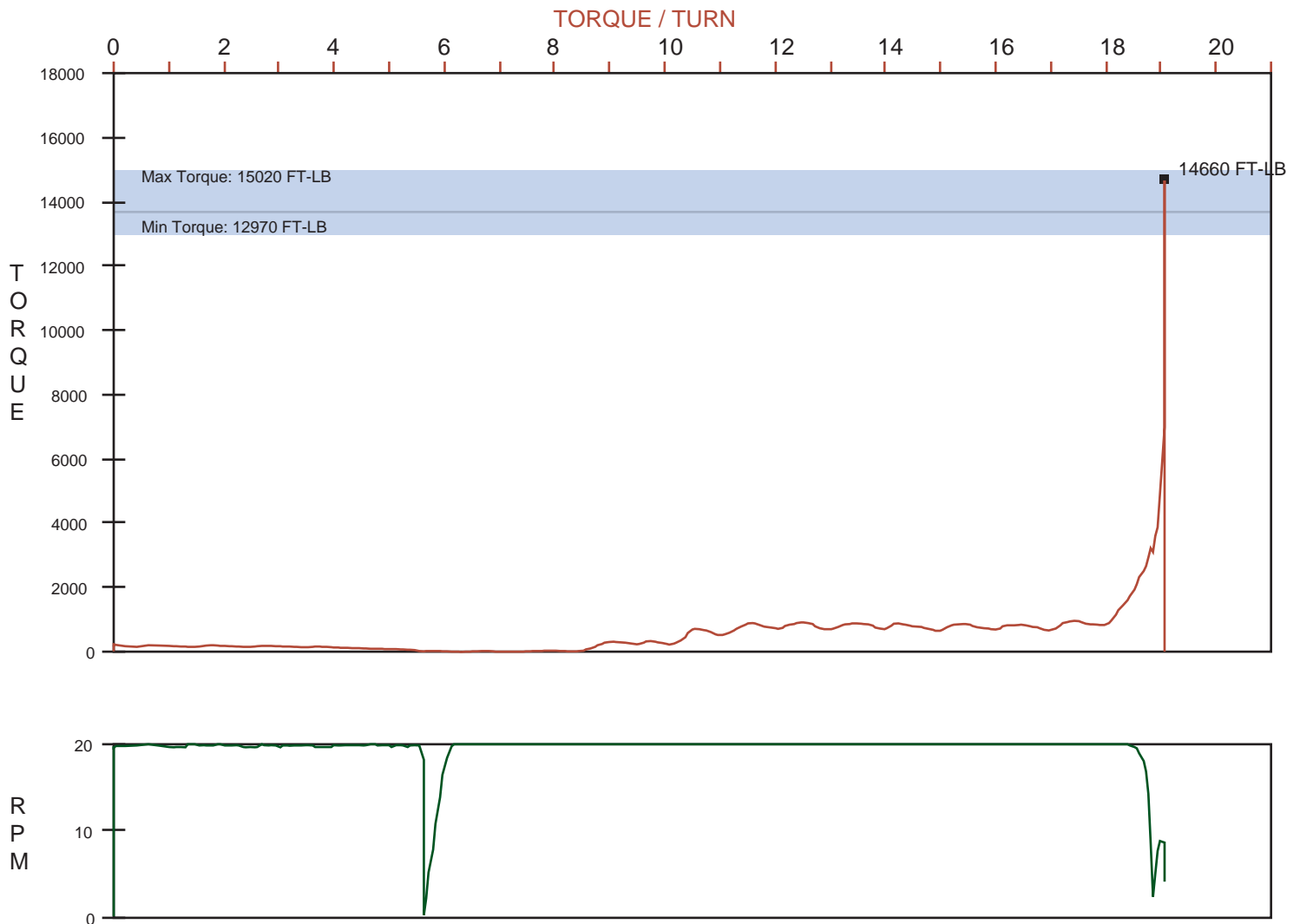
Pipe Length: **37.861 ft**Cumulative Length: **6581.247 ft**Cumulative Weight: **150925.126 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **13610 FT-LB**Final Turns: **14.846**Max RPM: **20.820**Delta Torque: **3610 FT-LB**Delta Turns: **0.009**Notes: **joint 175**

Joint #: 176**Count #: 176**Job: **5.5 production casing**

Serial#:

Time: **10/15/2023 7:09:15 AM**

Heat/Lot#:

Pipe Length: **37.844 ft**Cumulative Length: **6619.091 ft**Cumulative Weight: **151795.538 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **14660 FT-LB**Final Turns: **19.050**Max RPM: **20.850**Delta Torque: **5000 FT-LB**Delta Turns: **0.018**Notes: **joint 176**

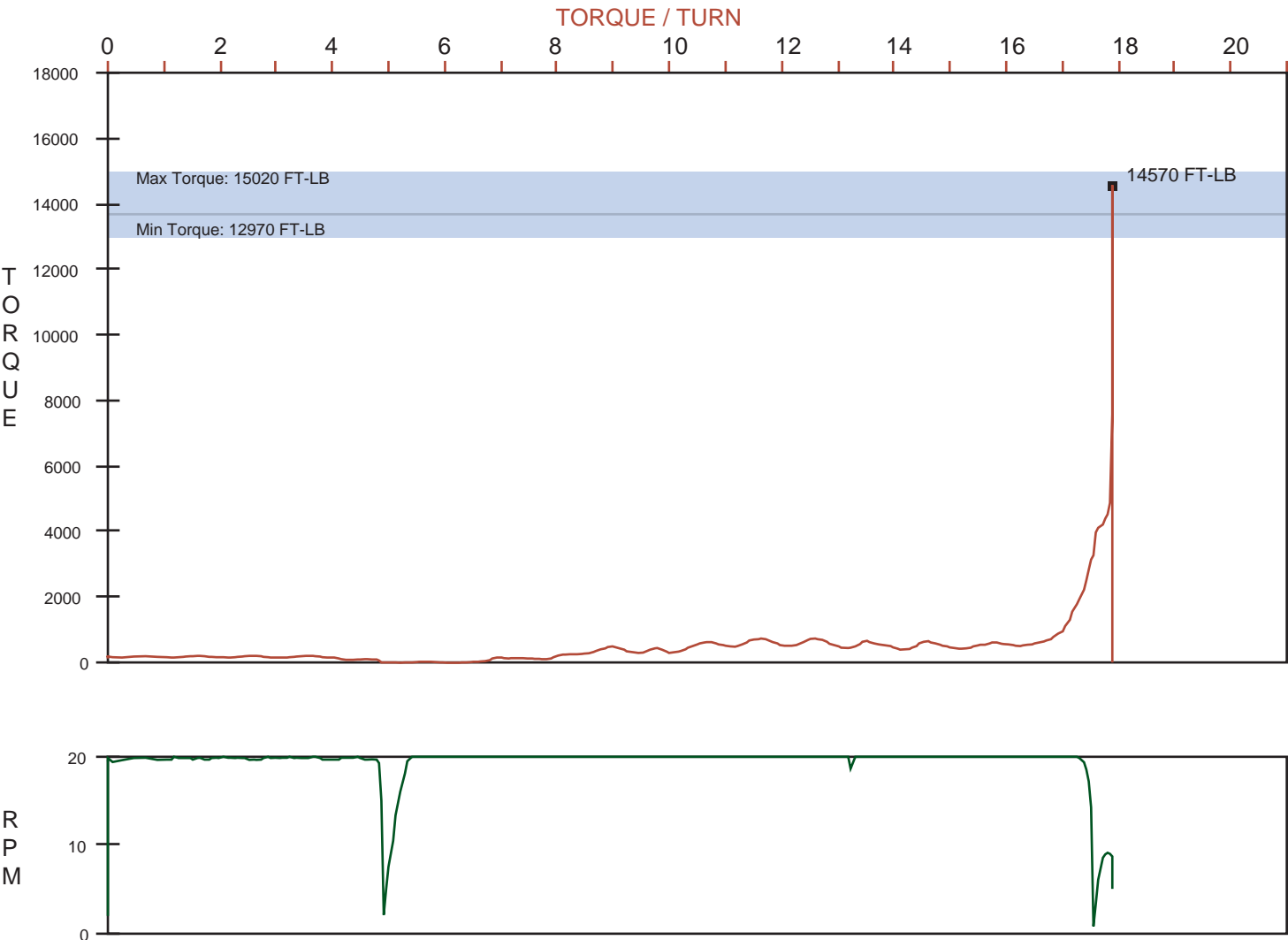
Joint #: 177

Count #: 177

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 7:13:09 AM | Heat/Lot#: | |
| Pipe Length: | 37.828 ft | | |
| Cumulative Length: | 6656.919 ft | | |
| Cumulative Weight: | 152665.582 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14570 FT-LB |
| Final Turns: | 17.908 |
| Max RPM: | 22.320 |
| Delta Torque: | 3220 FT-LB |
| Delta Turns: | 0.008 |

Notes: joint 177



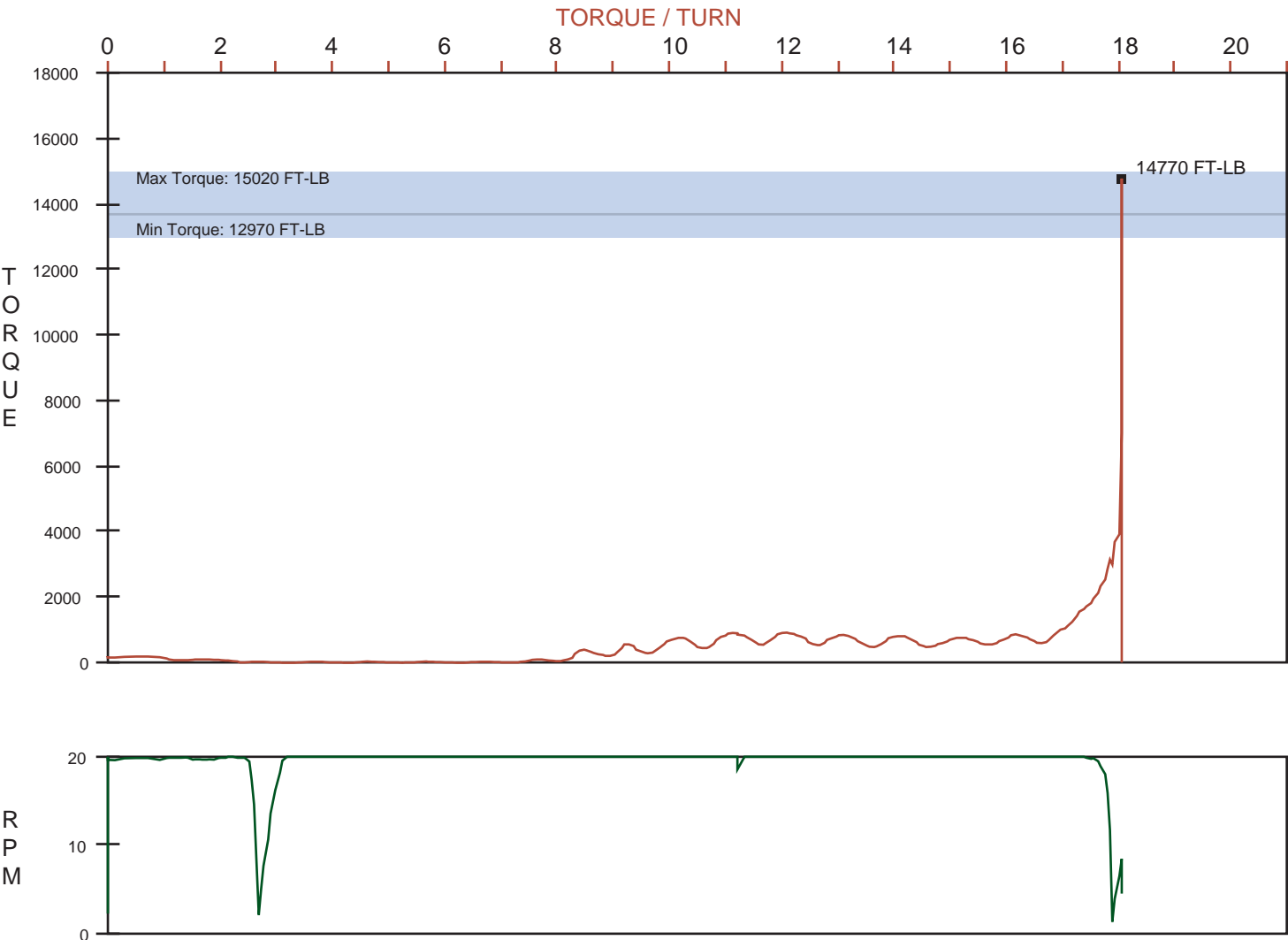
Joint #: 178

Count #: 178

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 7:17:25 AM | Heat/Lot#: | |
| Pipe Length: | 37.818 ft | | |
| Cumulative Length: | 6694.737 ft | | |
| Cumulative Weight: | 153535.396 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14770 FT-LB |
| Final Turns: | 18.060 |
| Max RPM: | 22.290 |
| Delta Torque: | 7770 FT-LB |
| Delta Turns: | 0.049 |

Notes: joint 178



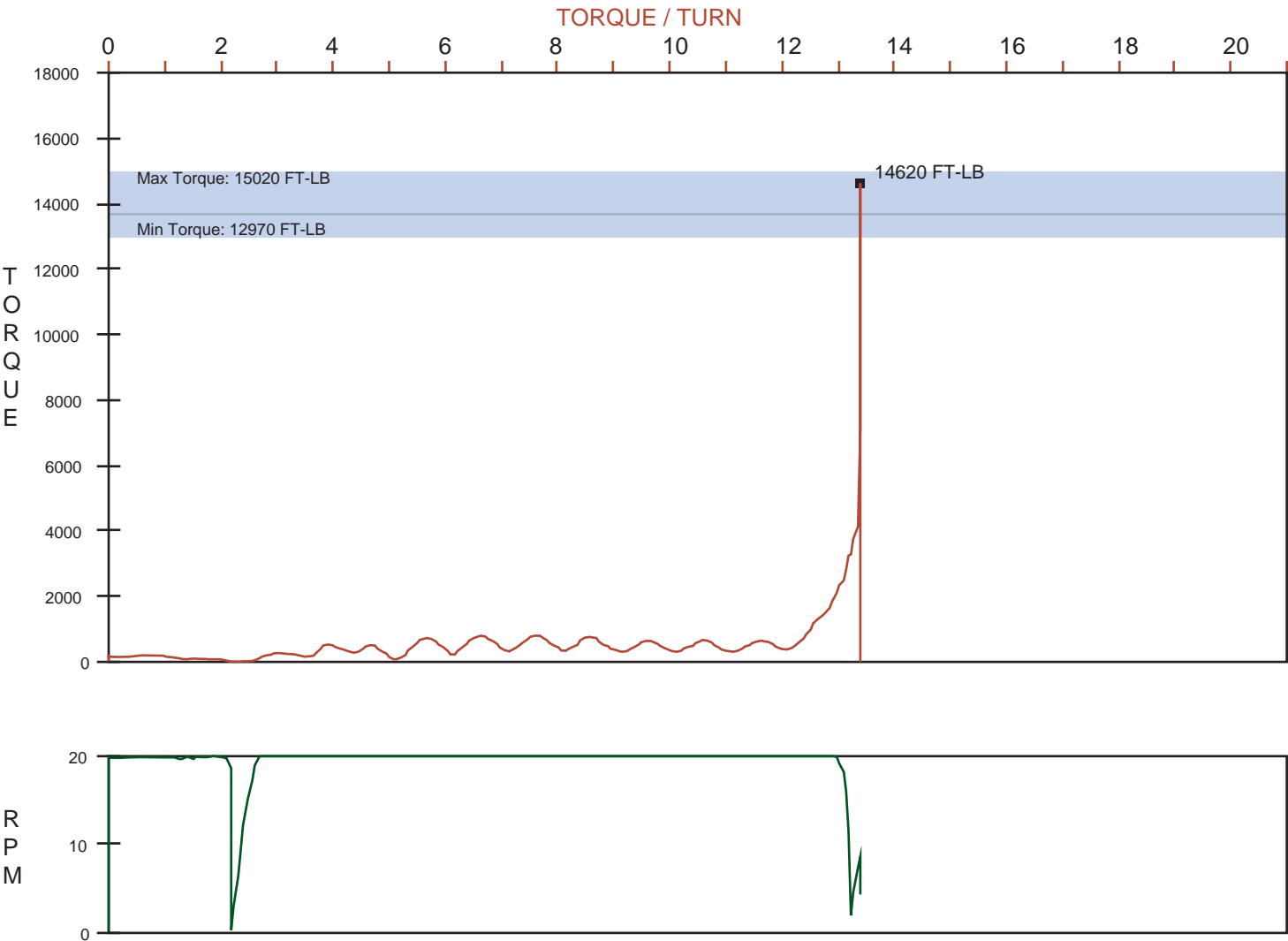
Joint #: 179

Count #: 179

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 7:20:32 AM | Heat/Lot#: | |
| Pipe Length: | 37.867 ft | | |
| Cumulative Length: | 6732.604 ft | | |
| Cumulative Weight: | 154406.337 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14620 FT-LB |
| Final Turns: | 13.397 |
| Max RPM: | 20.790 |
| Delta Torque: | 3800 FT-LB |
| Delta Turns: | 0.011 |

Notes: joint 179



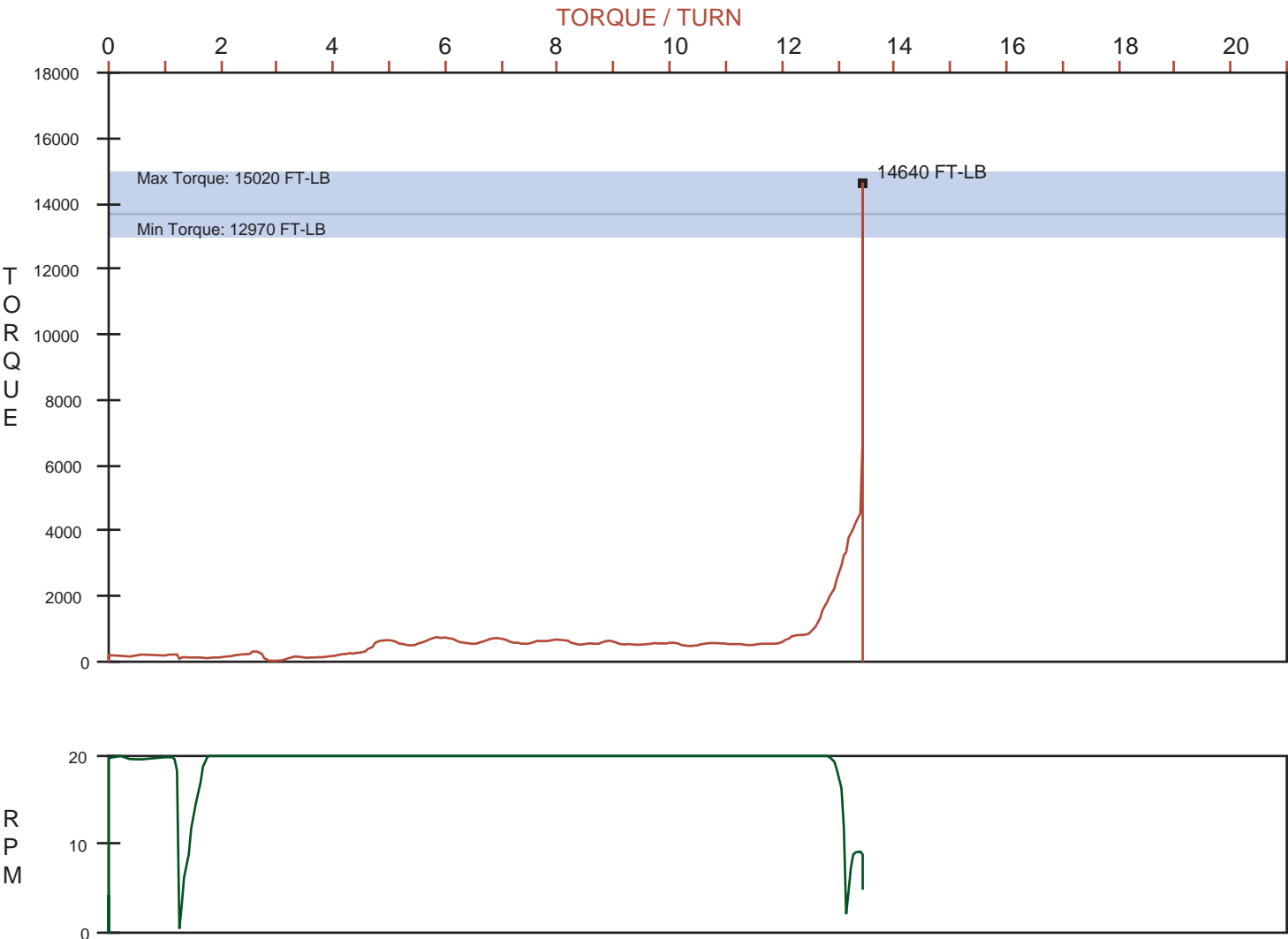
Joint #: 180

Count #: 180

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 7:23:52 AM | Heat/Lot#: | |
| Pipe Length: | 37.884 ft | | |
| Cumulative Length: | 6770.488 ft | | |
| Cumulative Weight: | 155277.669 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14640 FT-LB |
| Final Turns: | 13.444 |
| Max RPM: | 20.850 |
| Delta Torque: | 3530 FT-LB |
| Delta Turns: | 0.005 |

Notes: joint 180



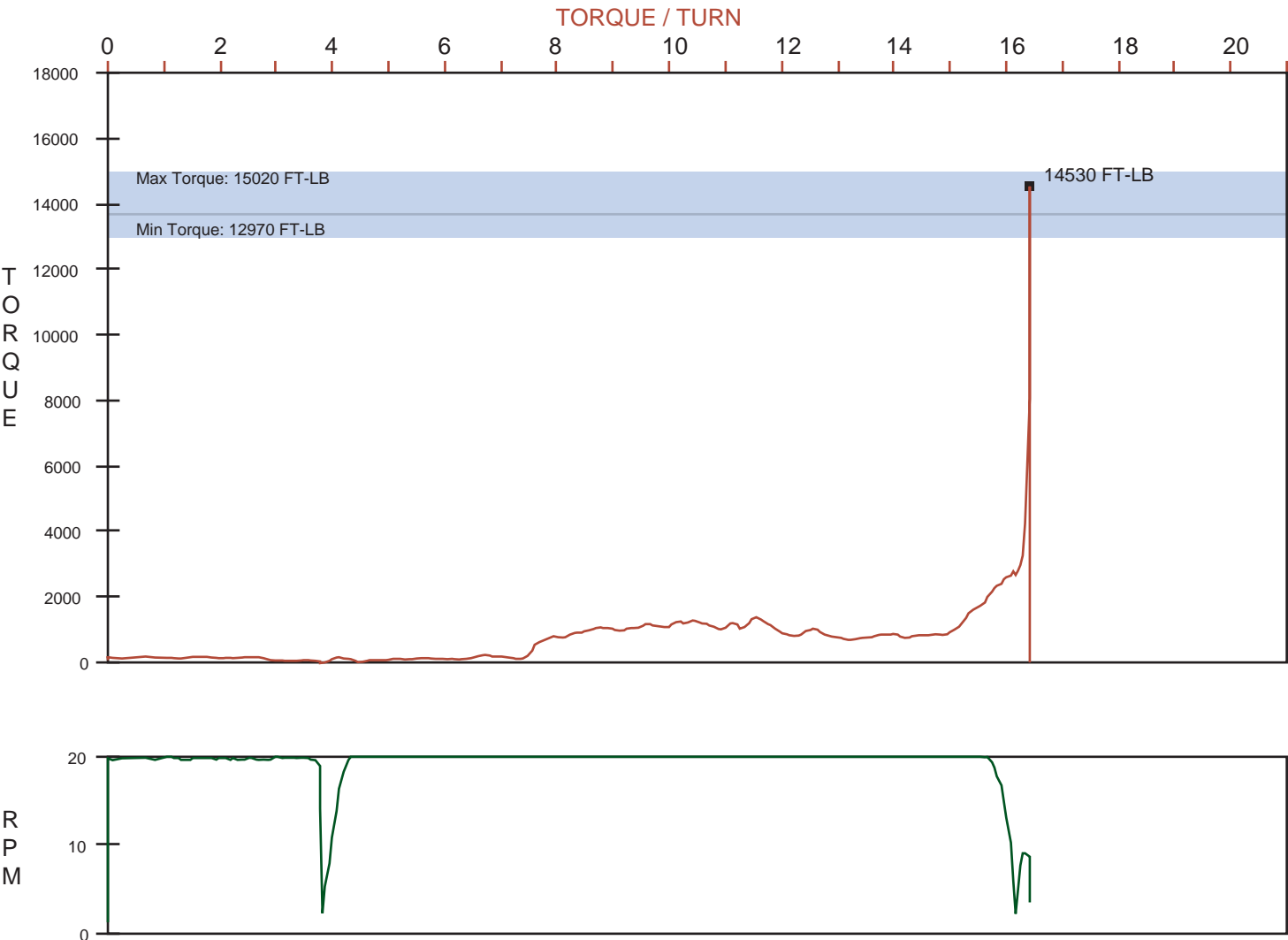
Joint #: 181

Count #: 181

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 7:39:56 AM | Heat/Lot#: | |
| Pipe Length: | 37.871 ft | | |
| Cumulative Length: | 6808.359 ft | | |
| Cumulative Weight: | 156148.702 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14530 FT-LB |
| Final Turns: | 16.405 |
| Max RPM: | 20.820 |
| Delta Torque: | 2920 FT-LB |
| Delta Turns: | 0.011 |

Notes: joint 181



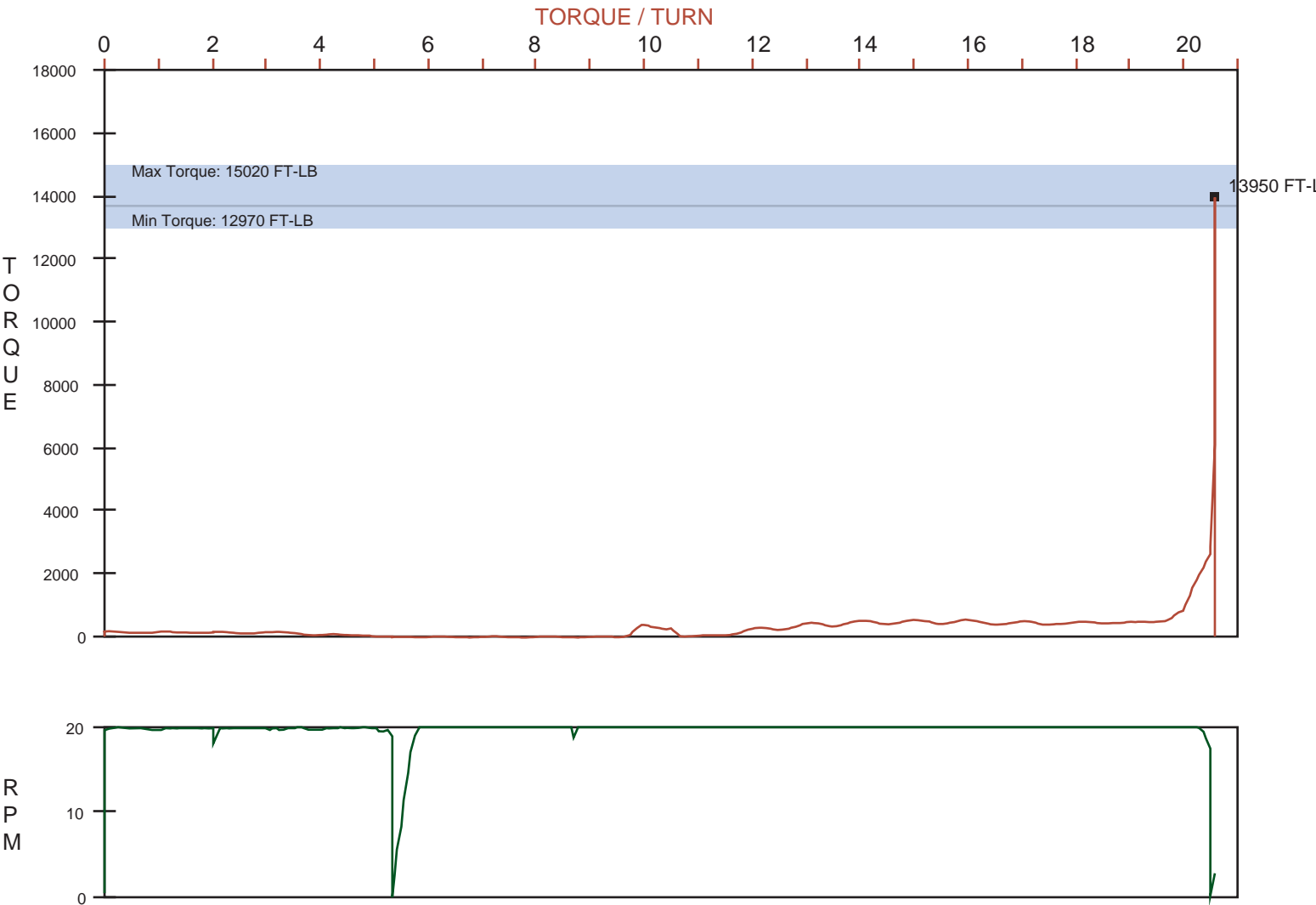
Joint #: 182

Count #: 182

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 7:43:55 AM | Heat/Lot#: | |
| Pipe Length: | 37.861 ft | | |
| Cumulative Length: | 6846.220 ft | | |
| Cumulative Weight: | 157019.505 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13950 FT-LB |
| Final Turns: | 20.576 |
| Max RPM: | 22.470 |
| Delta Torque: | 7860 FT-LB |
| Delta Turns: | 0.047 |

Notes: joint 182



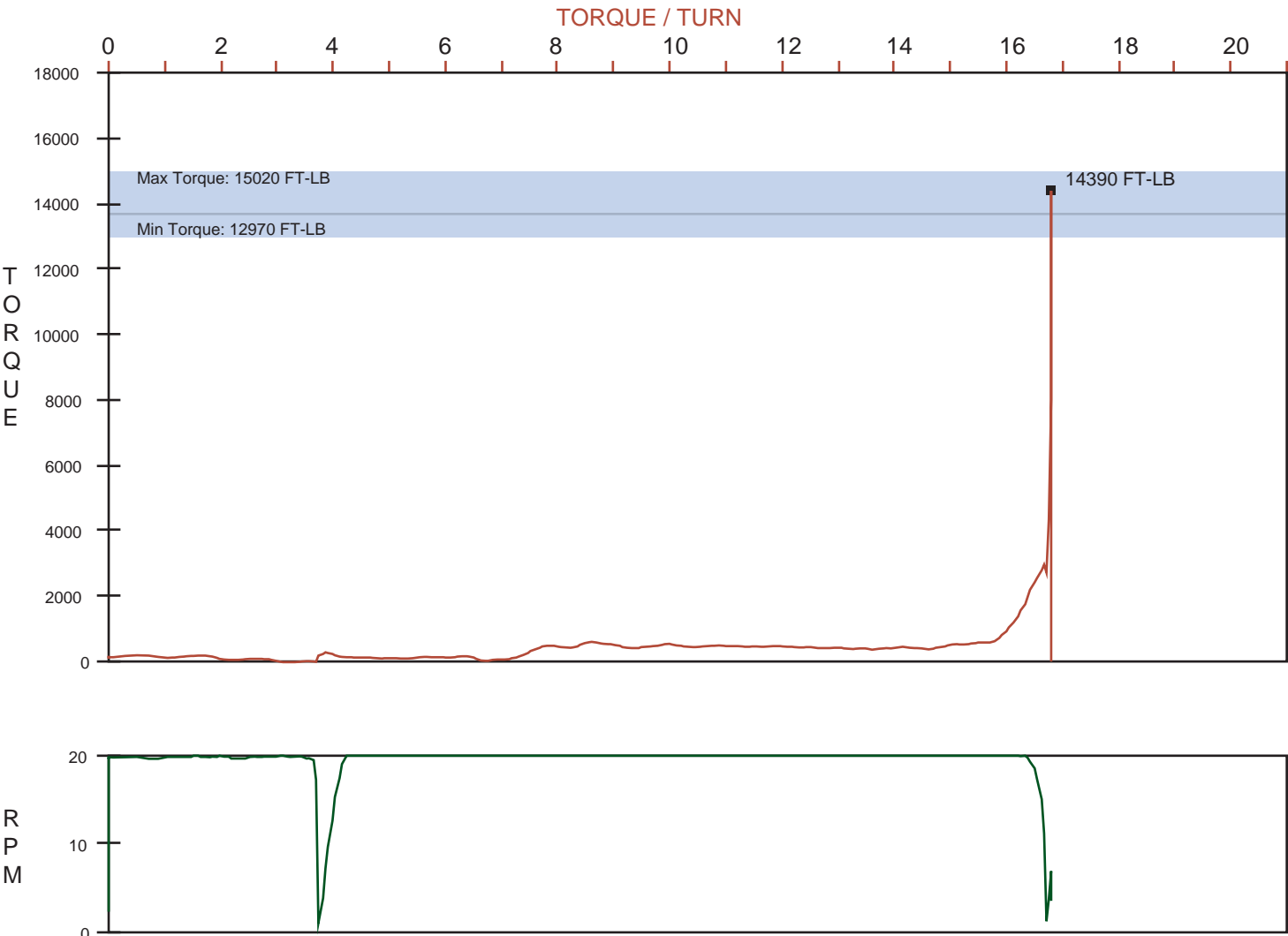
Joint #: 183

Count #: 183

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 7:47:25 AM | Heat/Lot#: | |
| Pipe Length: | 37.848 ft | | |
| Cumulative Length: | 6884.068 ft | | |
| Cumulative Weight: | 157890.009 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14390 FT-LB |
| Final Turns: | 16.817 |
| Max RPM: | 20.820 |
| Delta Torque: | 10050 FT-LB |
| Delta Turns: | 0.099 |

Notes: joint 183



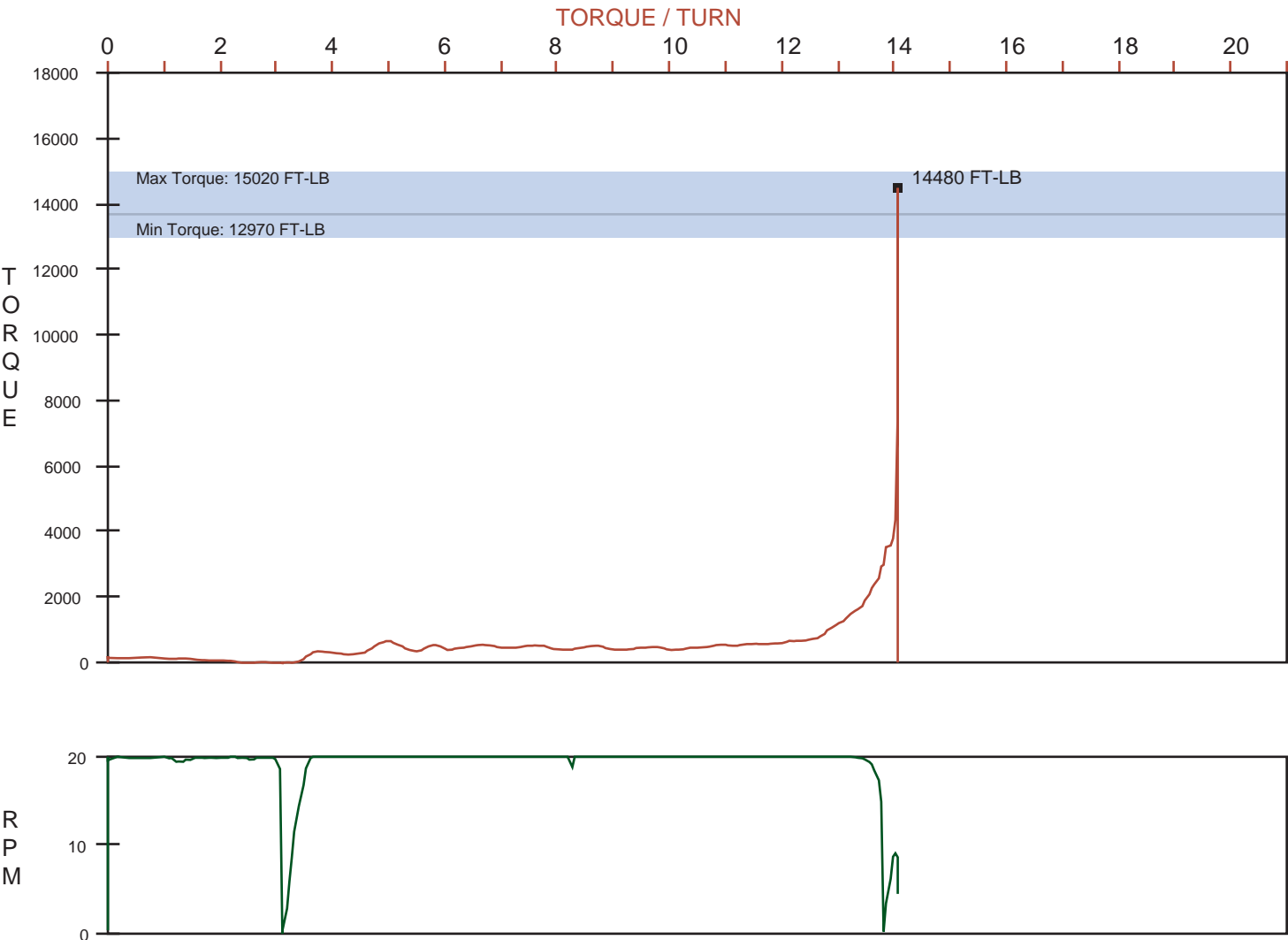
Joint #: 184

Count #: 184

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 7:50:43 AM | Heat/Lot#: | |
| Pipe Length: | 36.286 ft | | |
| Cumulative Length: | 6920.354 ft | | |
| Cumulative Weight: | 158724.587 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14480 FT-LB |
| Final Turns: | 14.088 |
| Max RPM: | 22.290 |
| Delta Torque: | 3480 FT-LB |
| Delta Turns: | 0.011 |

Notes: joint 184



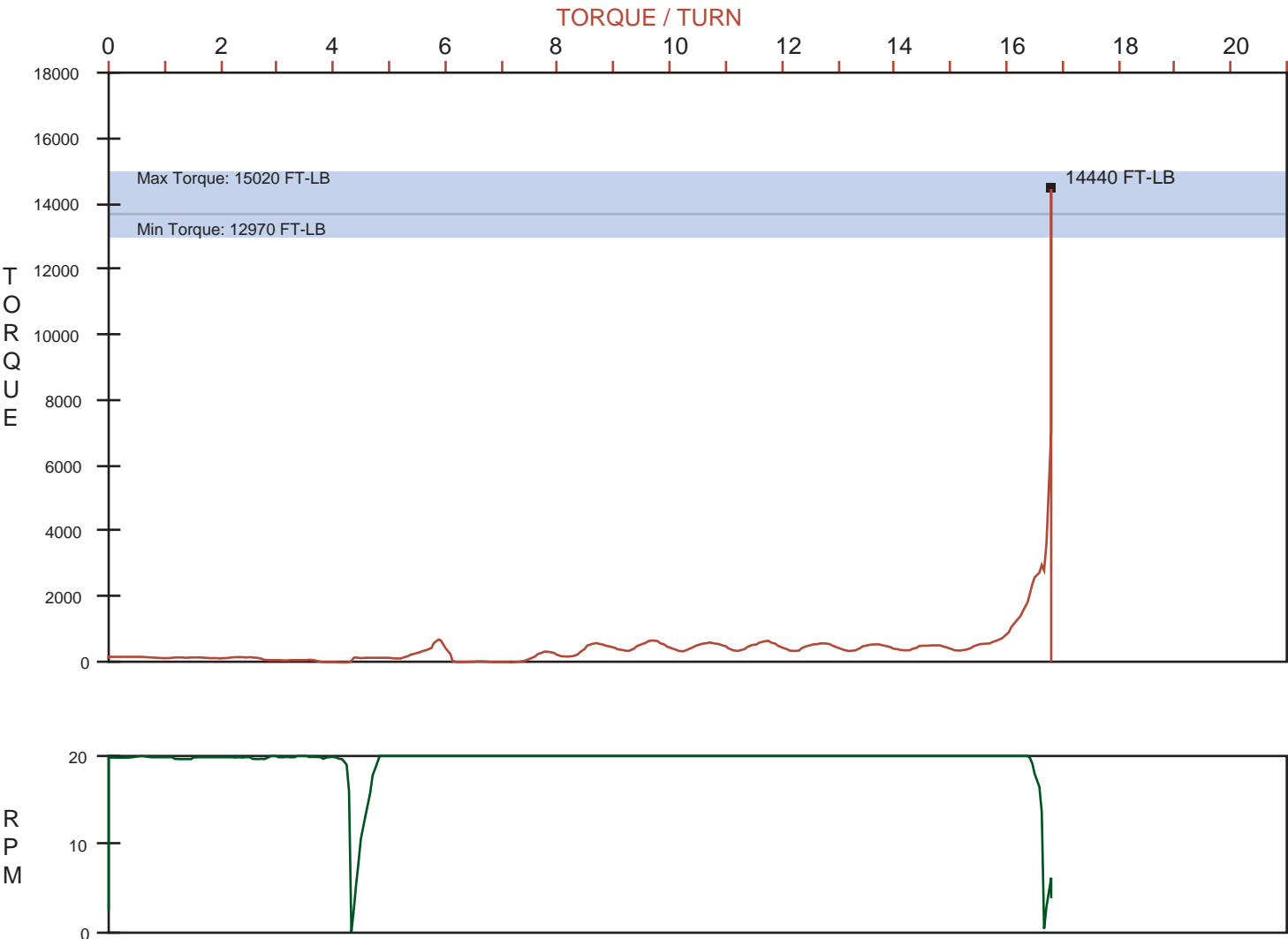
Joint #: 185

Count #: 185

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 7:53:48 AM | Heat/Lot#: | |
| Pipe Length: | 36.886 ft | | |
| Cumulative Length: | 6957.240 ft | | |
| Cumulative Weight: | 159572.965 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14440 FT-LB |
| Final Turns: | 16.79 |
| Max RPM: | 20.940 |
| Delta Torque: | 4510 FT-LB |
| Delta Turns: | 0.014 |

Notes: joint 185



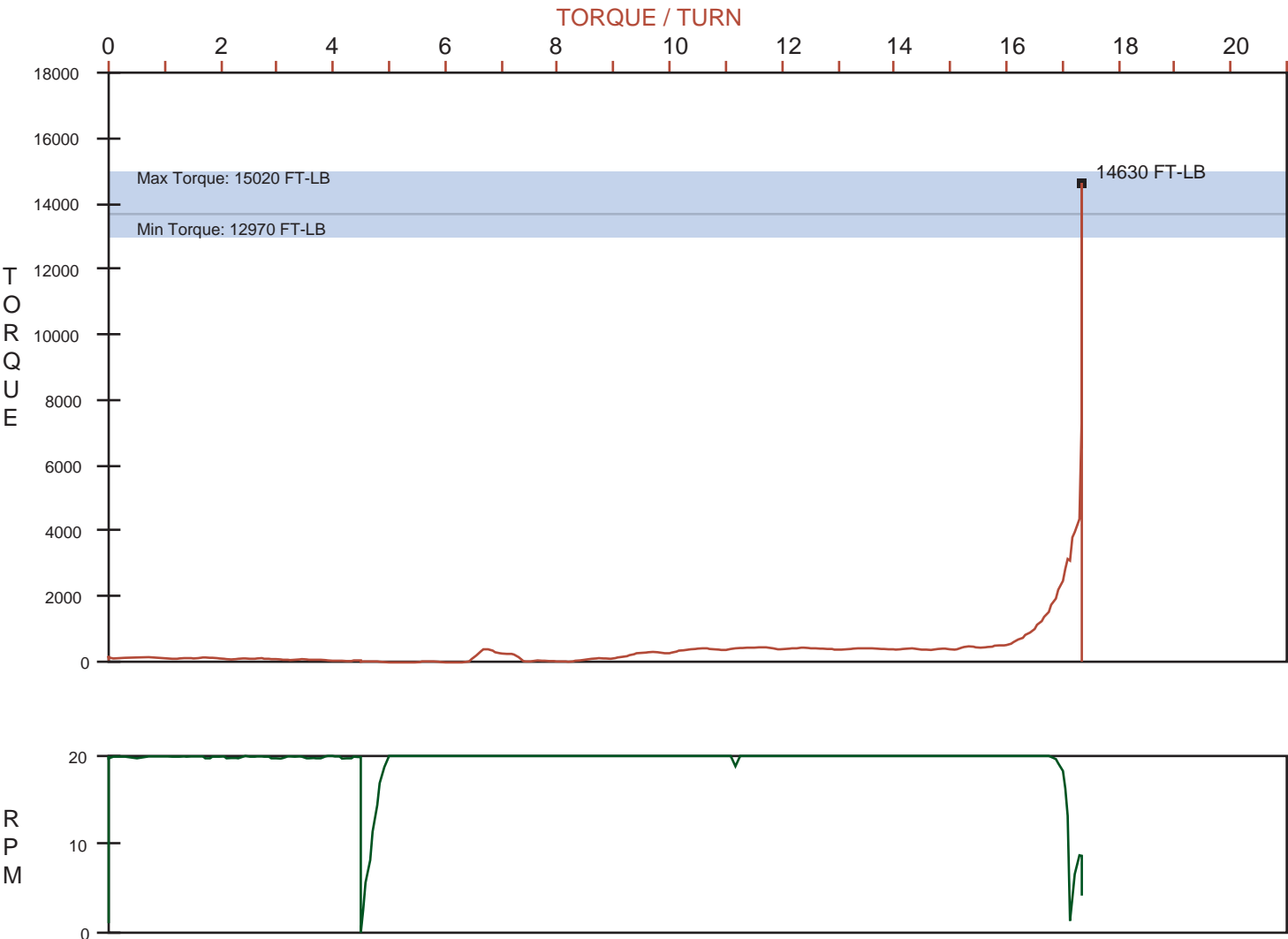
Joint #: 186

Count #: 186

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 7:57:39 AM | Heat/Lot#: | |
| Pipe Length: | 34.482 ft | | |
| Cumulative Length: | 6991.722 ft | | |
| Cumulative Weight: | 160366.051 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14630 FT-LB |
| Final Turns: | 17.351 |
| Max RPM: | 22.380 |
| Delta Torque: | 3380 FT-LB |
| Delta Turns: | 0.008 |

Notes: joint 186



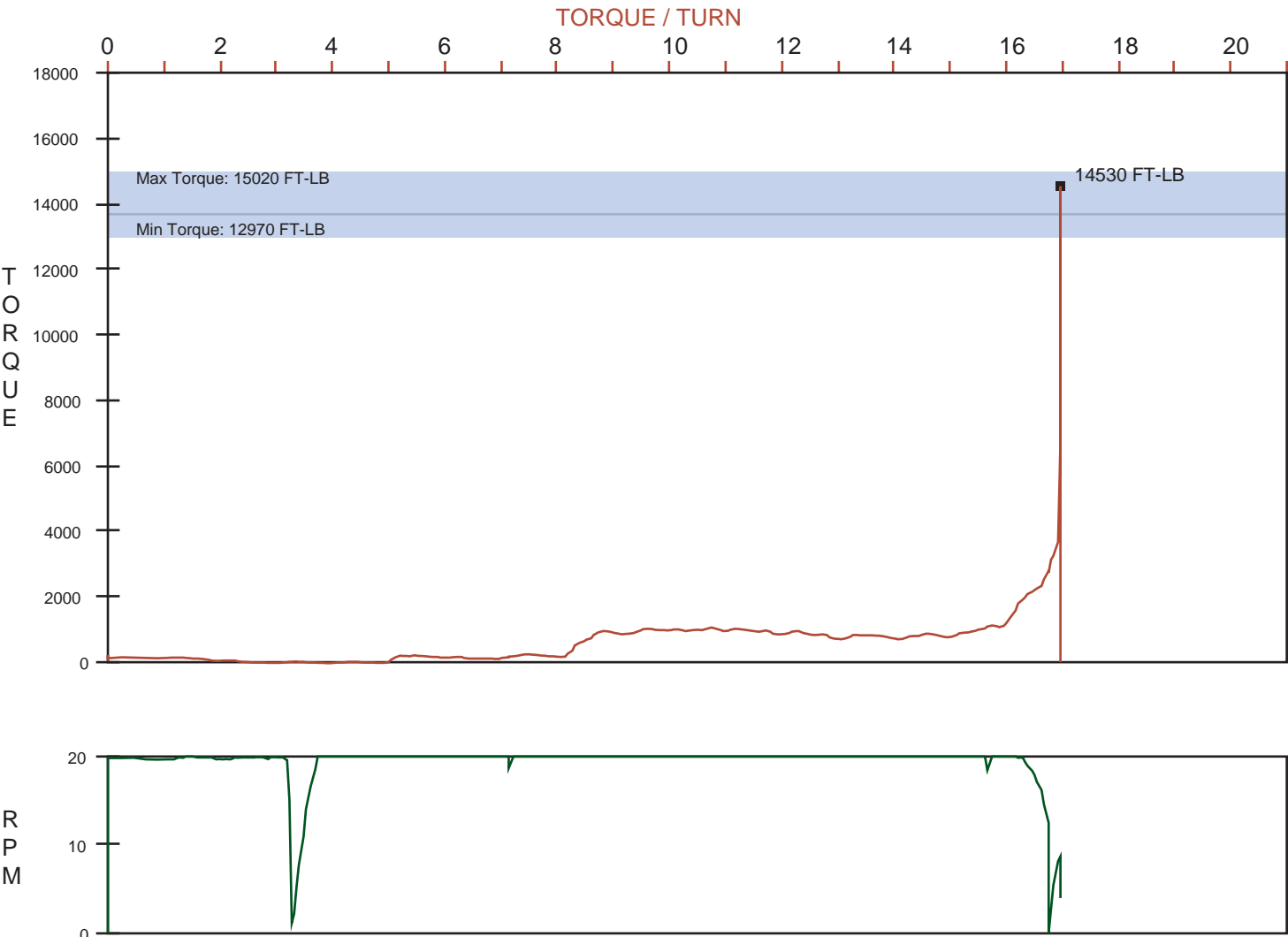
Joint #: 187

Count #: 187

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 8:01:23 AM | Heat/Lot#: | |
| Pipe Length: | 37.411 ft | | |
| Cumulative Length: | 7029.133 ft | | |
| Cumulative Weight: | 161226.504 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14530 FT-LB |
| Final Turns: | 16.983 |
| Max RPM: | 22.380 |
| Delta Torque: | 5120 FT-LB |
| Delta Turns: | 0.015 |

Notes: joint 187



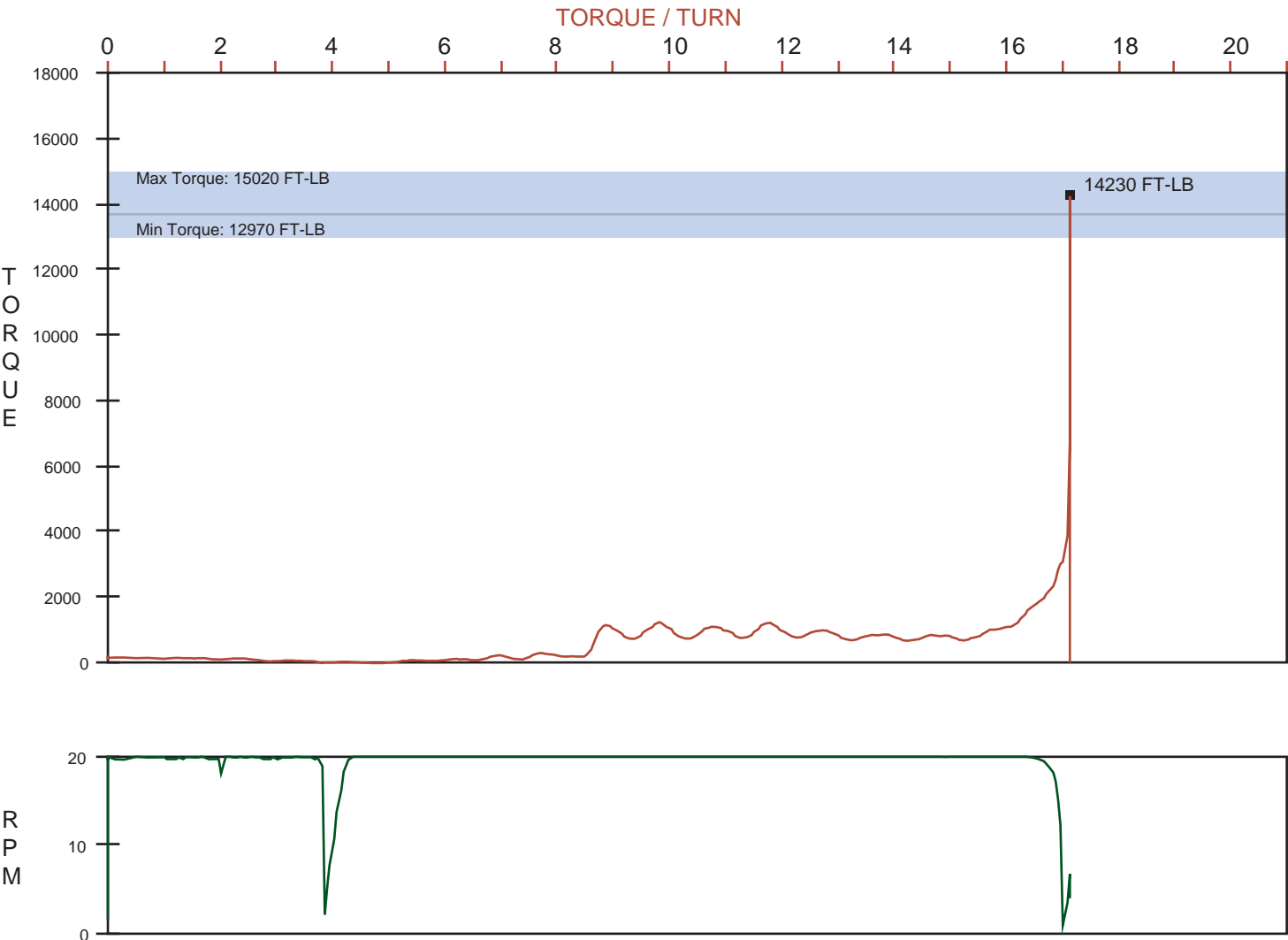
Joint #: 188

Count #: 188

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 8:04:36 AM | Heat/Lot#: | |
| Pipe Length: | 37.871 ft | | |
| Cumulative Length: | 7067.004 ft | | |
| Cumulative Weight: | 162097.537 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14230 FT-LB |
| Final Turns: | 17.142 |
| Max RPM: | 21.720 |
| Delta Torque: | 5240 FT-LB |
| Delta Turns: | 0.029 |

Notes: joint 188



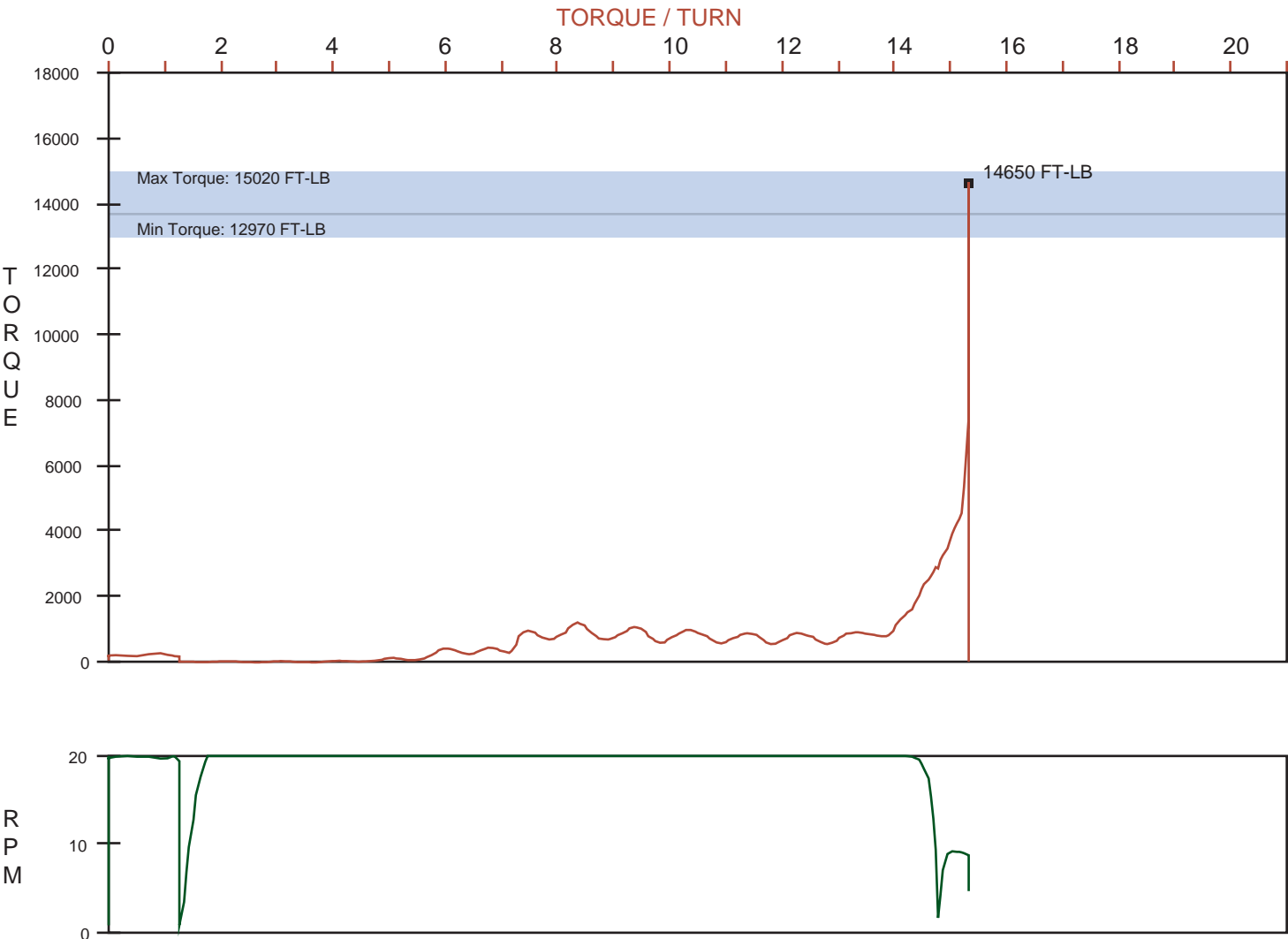
Joint #: 189

Count #: 189

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 8:08:02 AM | Heat/Lot#: | |
| Pipe Length: | 37.871 ft | | |
| Cumulative Length: | 7104.875 ft | | |
| Cumulative Weight: | 162968.570 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14650 FT-LB |
| Final Turns: | 15.313 |
| Max RPM: | 20.820 |
| Delta Torque: | 5390 FT-LB |
| Delta Turns: | 0.014 |

Notes: joint 189



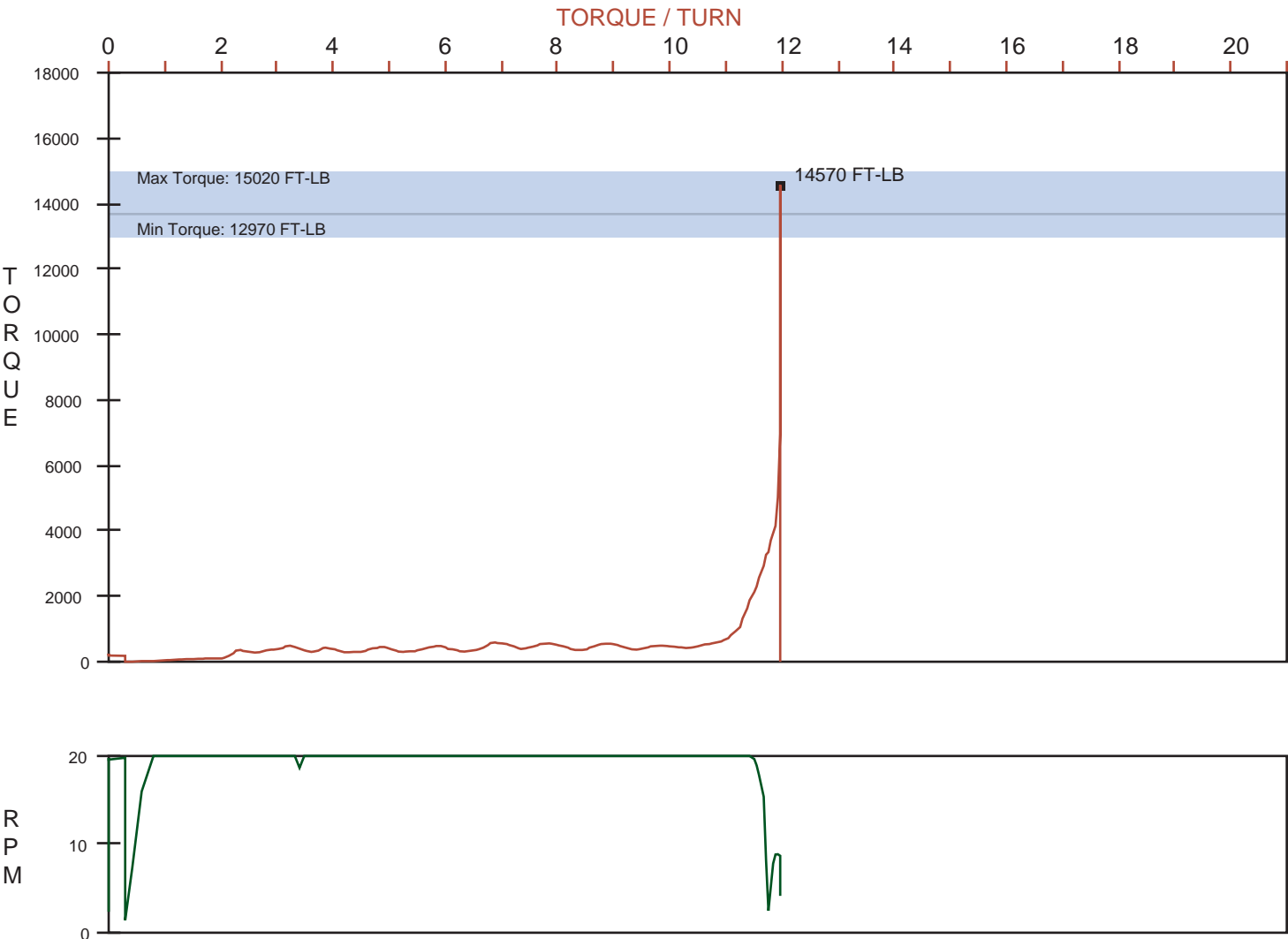
Joint #: 190

Count #: 190

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 8:11:02 AM | Heat/Lot#: | |
| Pipe Length: | 37.877 ft | | |
| Cumulative Length: | 7142.752 ft | | |
| Cumulative Weight: | 163839.741 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14570 FT-LB |
| Final Turns: | 11.989 |
| Max RPM: | 22.380 |
| Delta Torque: | 3060 FT-LB |
| Delta Turns: | 0.008 |

Notes: joint 190

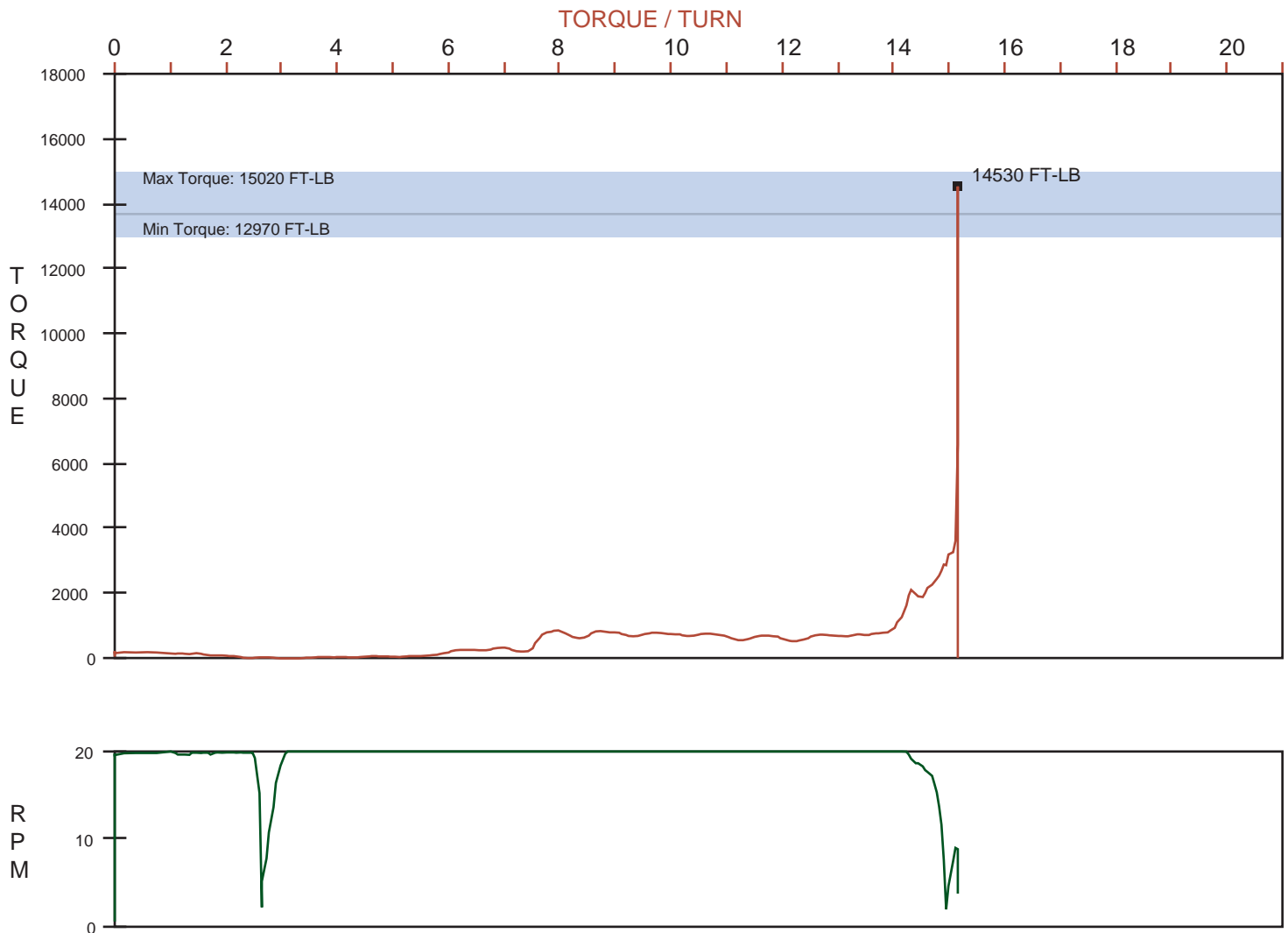


Joint #: 191**Count #: 191**Job: **5.5 production casing**

Serial#:

Time: **10/15/2023 8:14:06 AM**

Heat/Lot#:

Pipe Length: **37.402 ft**Cumulative Length: **7180.154 ft**Cumulative Weight: **164699.987 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **14530 FT-LB**Final Turns: **15.18**Max RPM: **20.820**Delta Torque: **6740 FT-LB**Delta Turns: **0.037**Notes: **joint 191**

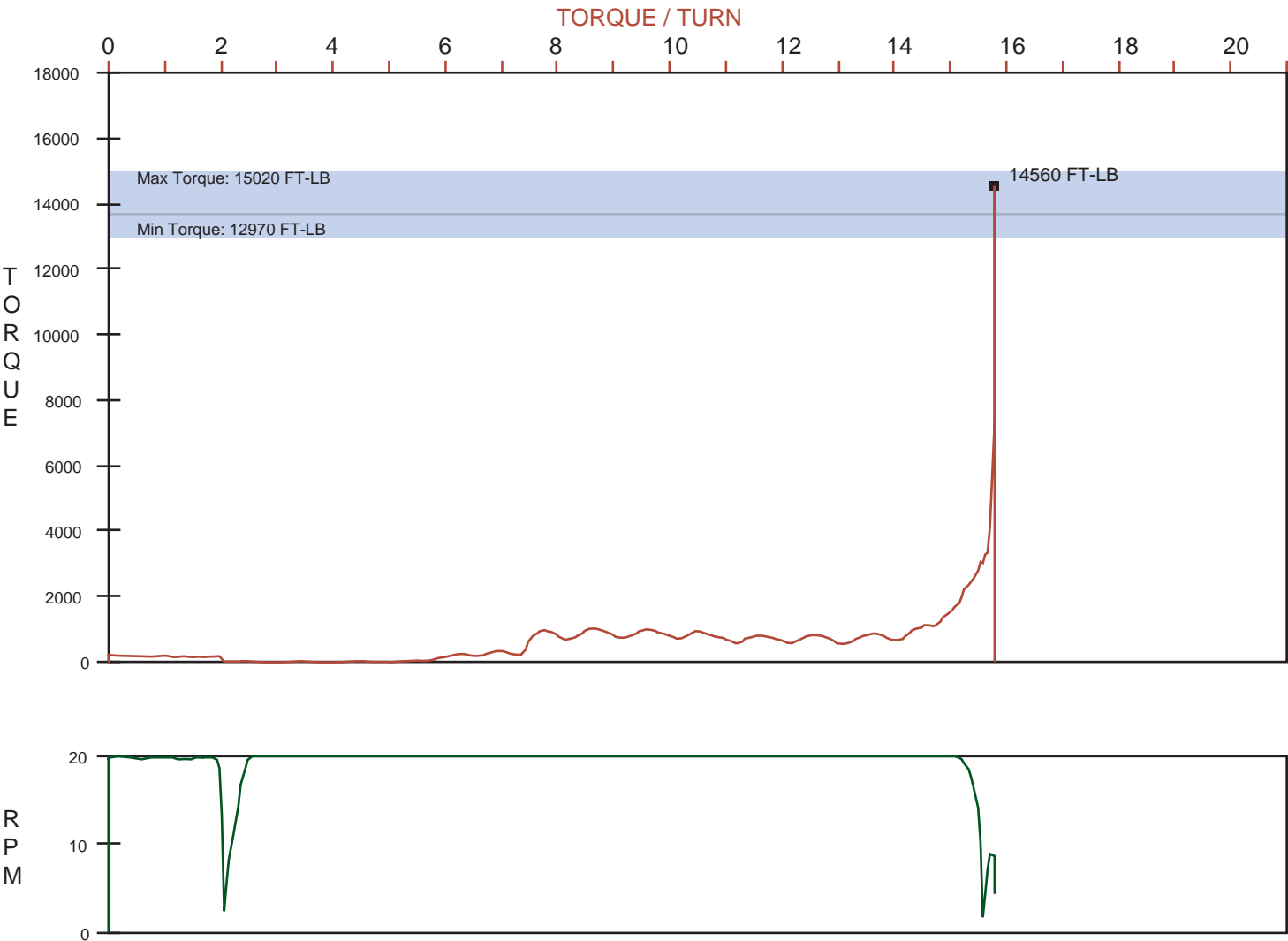
Joint #: 192

Count #: 192

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 8:17:31 AM | Heat/Lot#: | |
| Pipe Length: | 36.171 ft | | |
| Cumulative Length: | 7216.325 ft | | |
| Cumulative Weight: | 165531.920 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14560 FT-LB |
| Final Turns: | 15.772 |
| Max RPM: | 20.820 |
| Delta Torque: | 4310 FT-LB |
| Delta Turns: | 0.009 |

Notes: joint 192



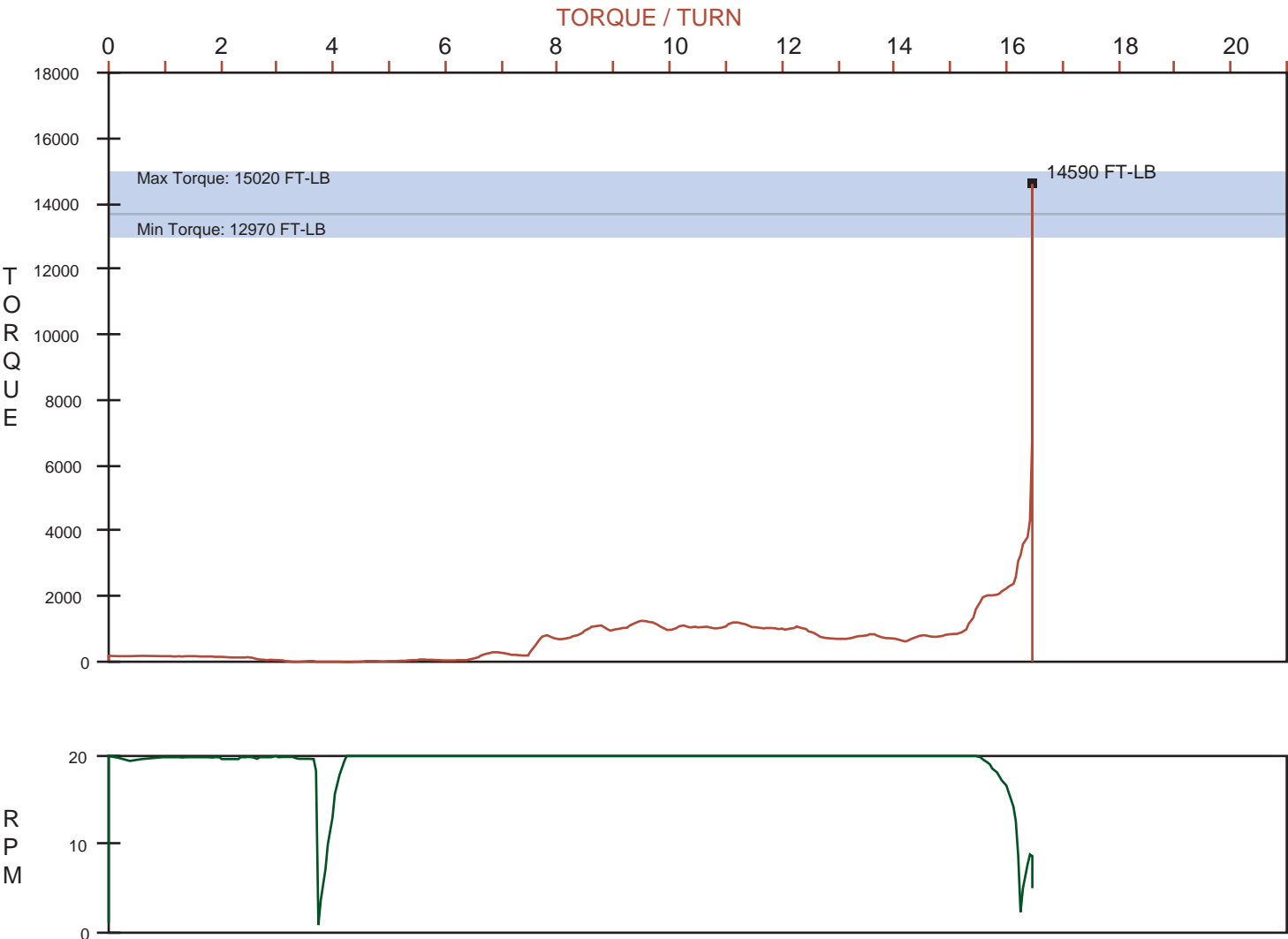
Joint #: 193

Count #: 193

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 8:20:52 AM | Heat/Lot#: | |
| Pipe Length: | 36.302 ft | | |
| Cumulative Length: | 7252.627 ft | | |
| Cumulative Weight: | 166366.866 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14590 FT-LB |
| Final Turns: | 16.473 |
| Max RPM: | 20.820 |
| Delta Torque: | 3990 FT-LB |
| Delta Turns: | 0.008 |

Notes: joint 193



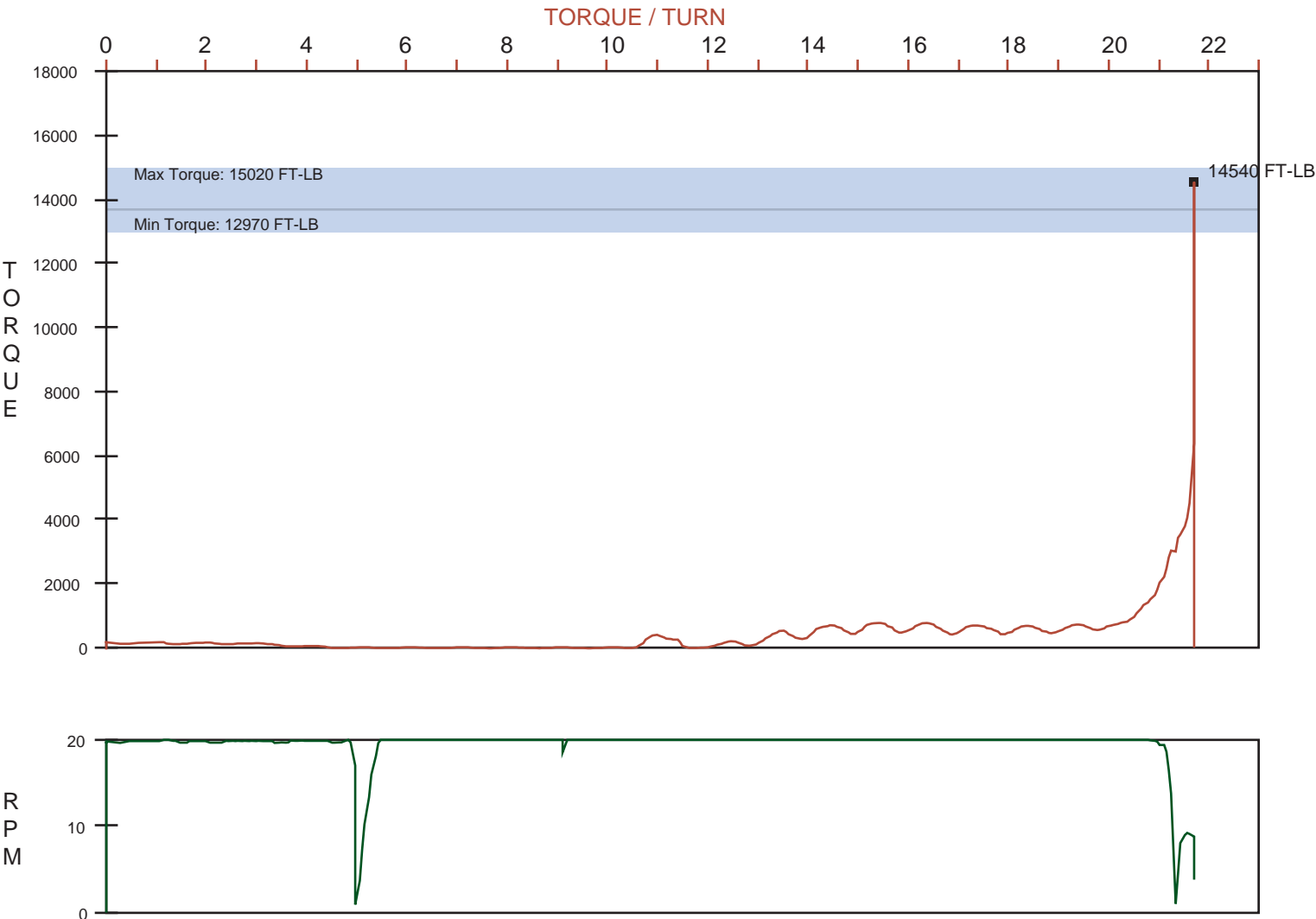
Joint #: 194

Count #: 194

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 8:24:21 AM | Heat/Lot#: | |
| Pipe Length: | 35.810 ft | | |
| Cumulative Length: | 7288.437 ft | | |
| Cumulative Weight: | 167190.496 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14540 FT-LB |
| Final Turns: | 21.694 |
| Max RPM: | 22.440 |
| Delta Torque: | 8170 FT-LB |
| Delta Turns: | 0.051 |

Notes: joint 194

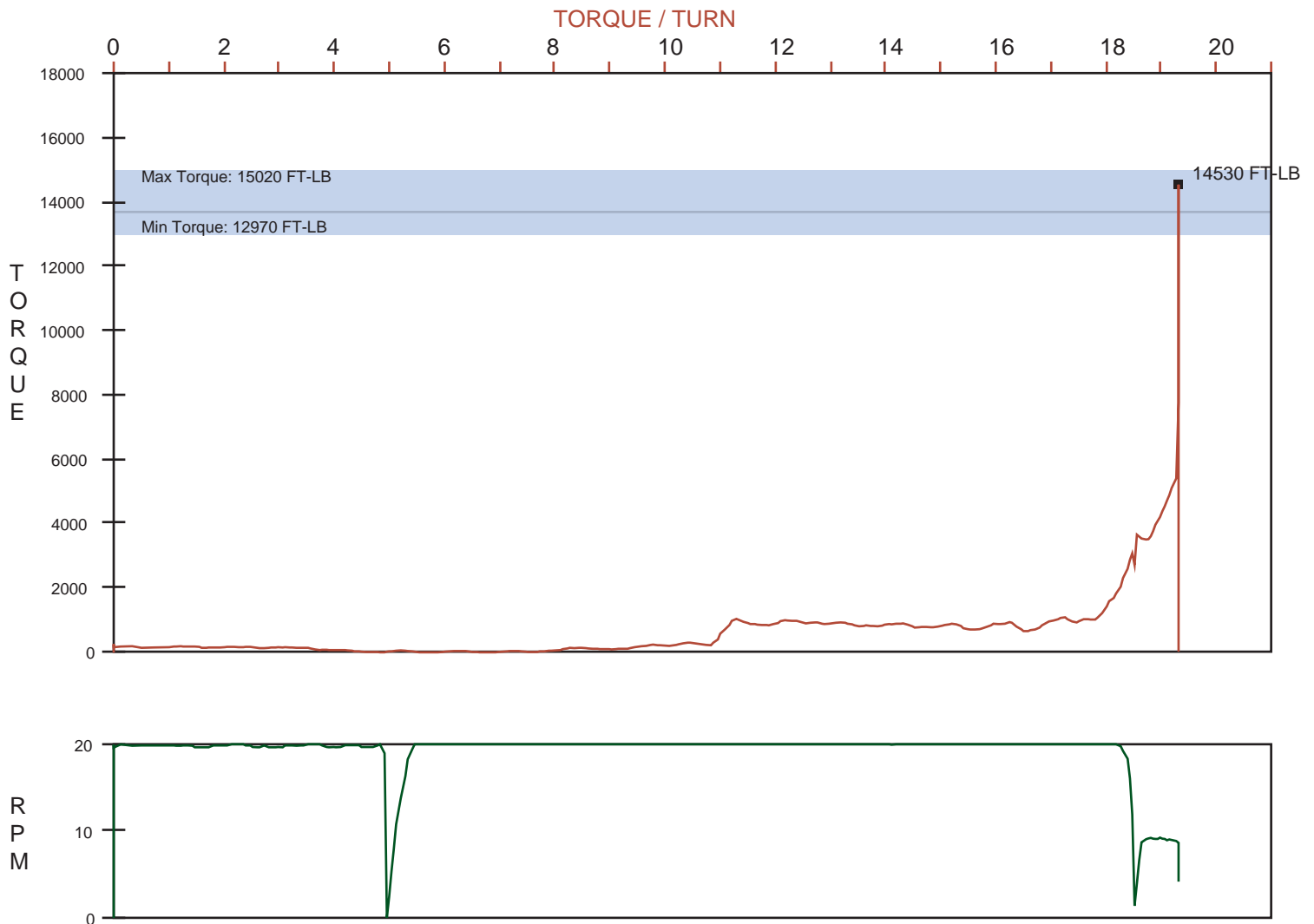


Joint #: 195**Count #: 195**Job: **5.5 production casing**

Serial#:

Time: **10/15/2023 8:28:54 AM**

Heat/Lot#:

Pipe Length: **37.835 ft**Cumulative Length: **7326.272 ft**Cumulative Weight: **168060.701 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **14530 FT-LB**Final Turns: **19.324**Max RPM: **20.820**Delta Torque: **2930 FT-LB**Delta Turns: **0.008**Notes: **joint 195**

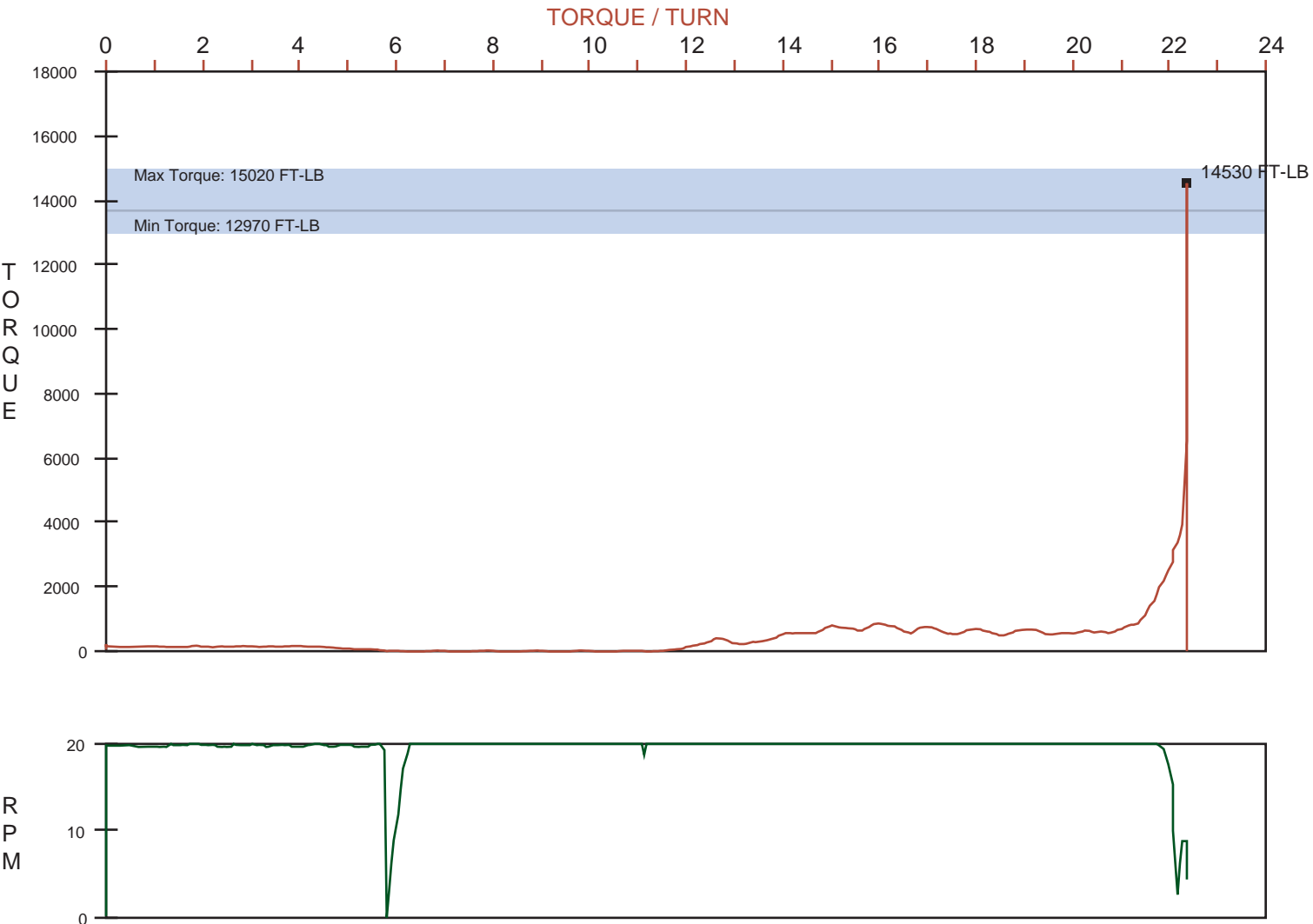
Joint #: 196

Count #: 196

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 8:32:52 AM | Heat/Lot#: | |
| Pipe Length: | 36.319 ft | | |
| Cumulative Length: | 7362.591 ft | | |
| Cumulative Weight: | 168896.038 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14530 FT-LB |
| Final Turns: | 22.352 |
| Max RPM: | 22.440 |
| Delta Torque: | 7010 FT-LB |
| Delta Turns: | 0.047 |

Notes: joint 196



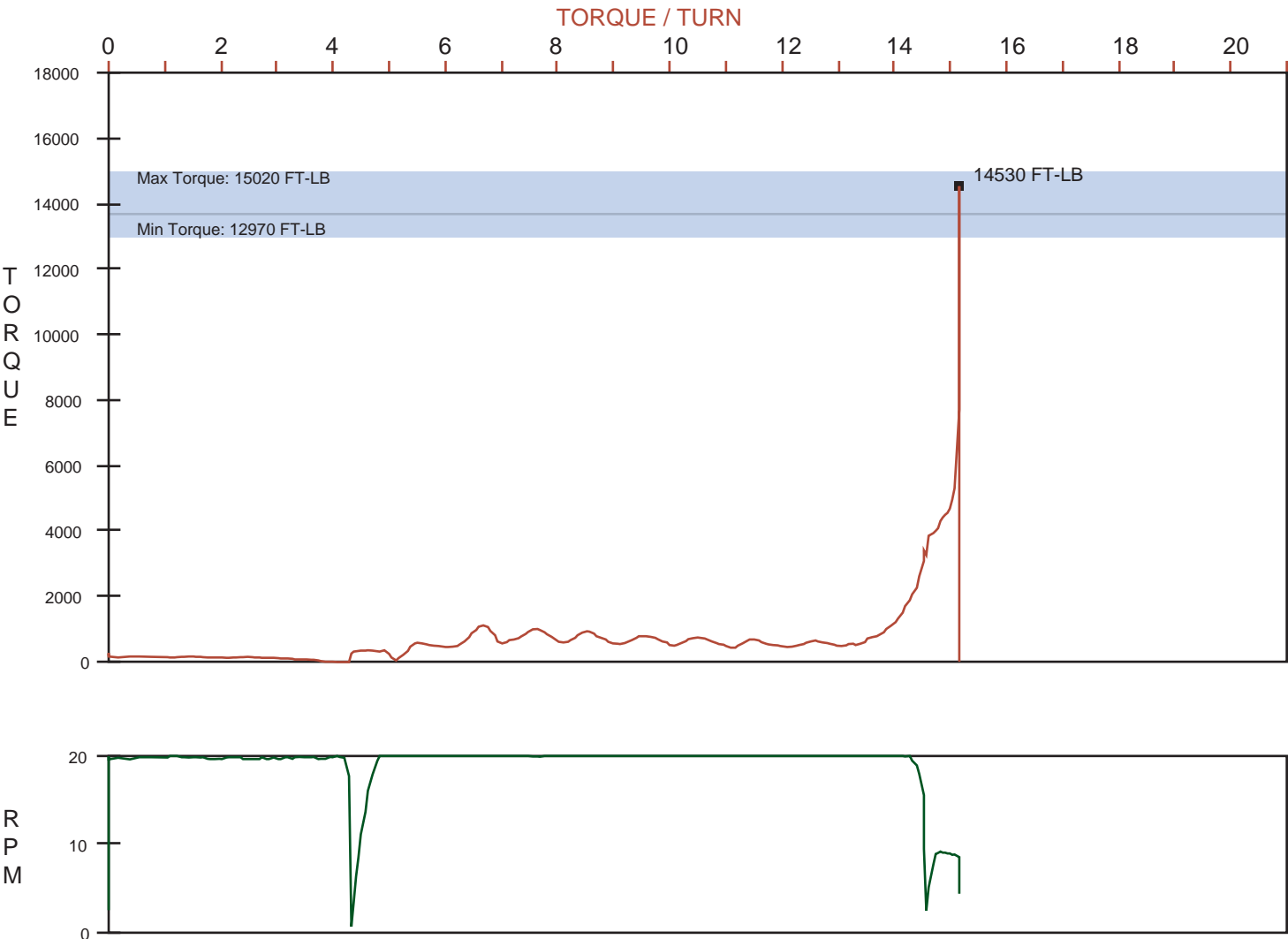
Joint #: 197

Count #: 197

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 8:36:48 AM | Heat/Lot#: | |
| Pipe Length: | 35.079 ft | | |
| Cumulative Length: | 7397.670 ft | | |
| Cumulative Weight: | 169702.855 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14530 FT-LB |
| Final Turns: | 15.156 |
| Max RPM: | 20.700 |
| Delta Torque: | 6830 FT-LB |
| Delta Turns: | 0.047 |

Notes: joint 197

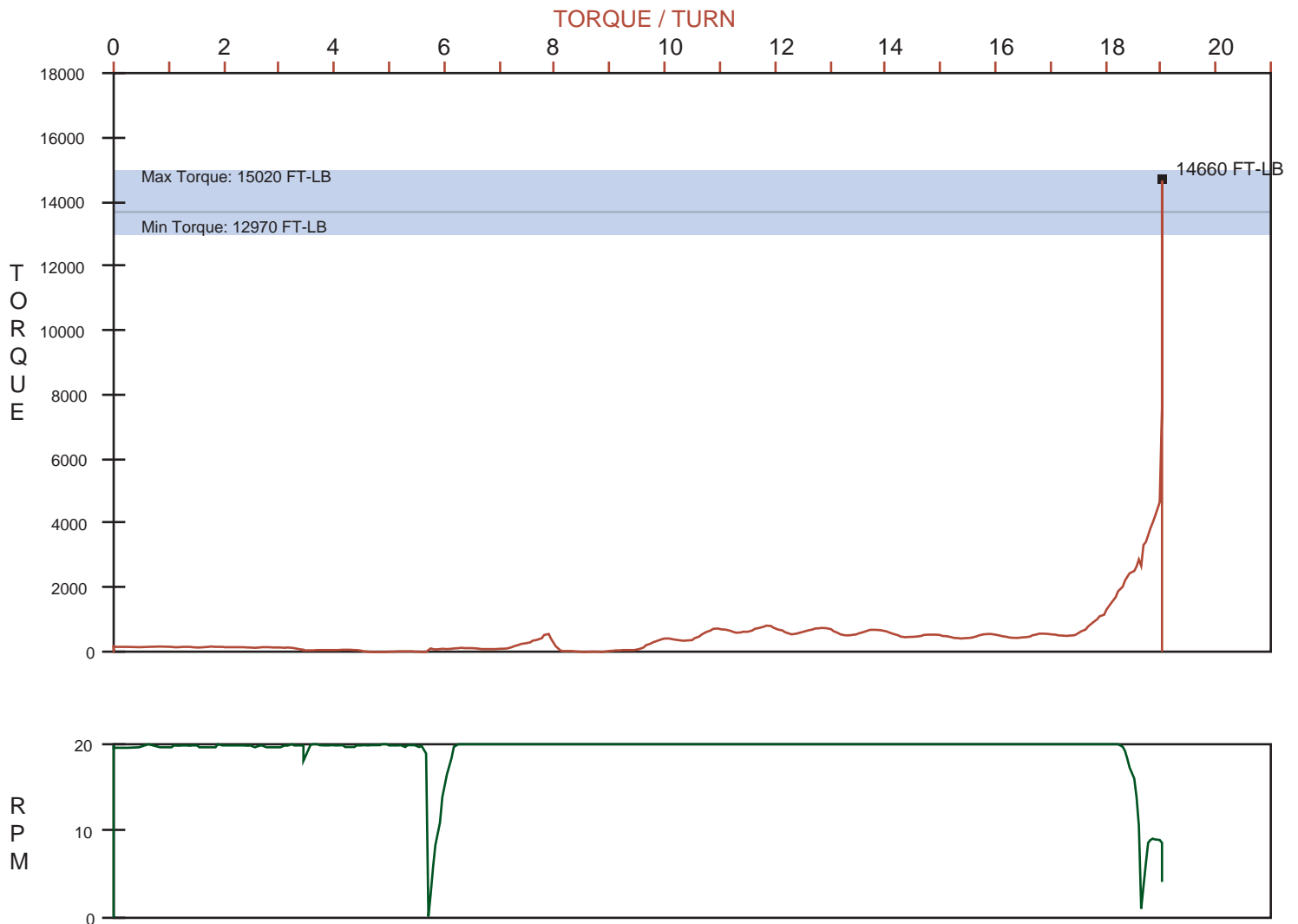


Joint #: 198**Count #: 198**Job: **5.5 production casing**

Serial#:

Time: **10/15/2023 8:41:29 AM**

Heat/Lot#:

Pipe Length: **37.841 ft**Cumulative Length: **7435.511 ft**Cumulative Weight: **170573.198 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **14660 FT-LB**Final Turns: **19.031**Max RPM: **21.660**Delta Torque: **5130 FT-LB**Delta Turns: **0.016**Notes: **joint 198**

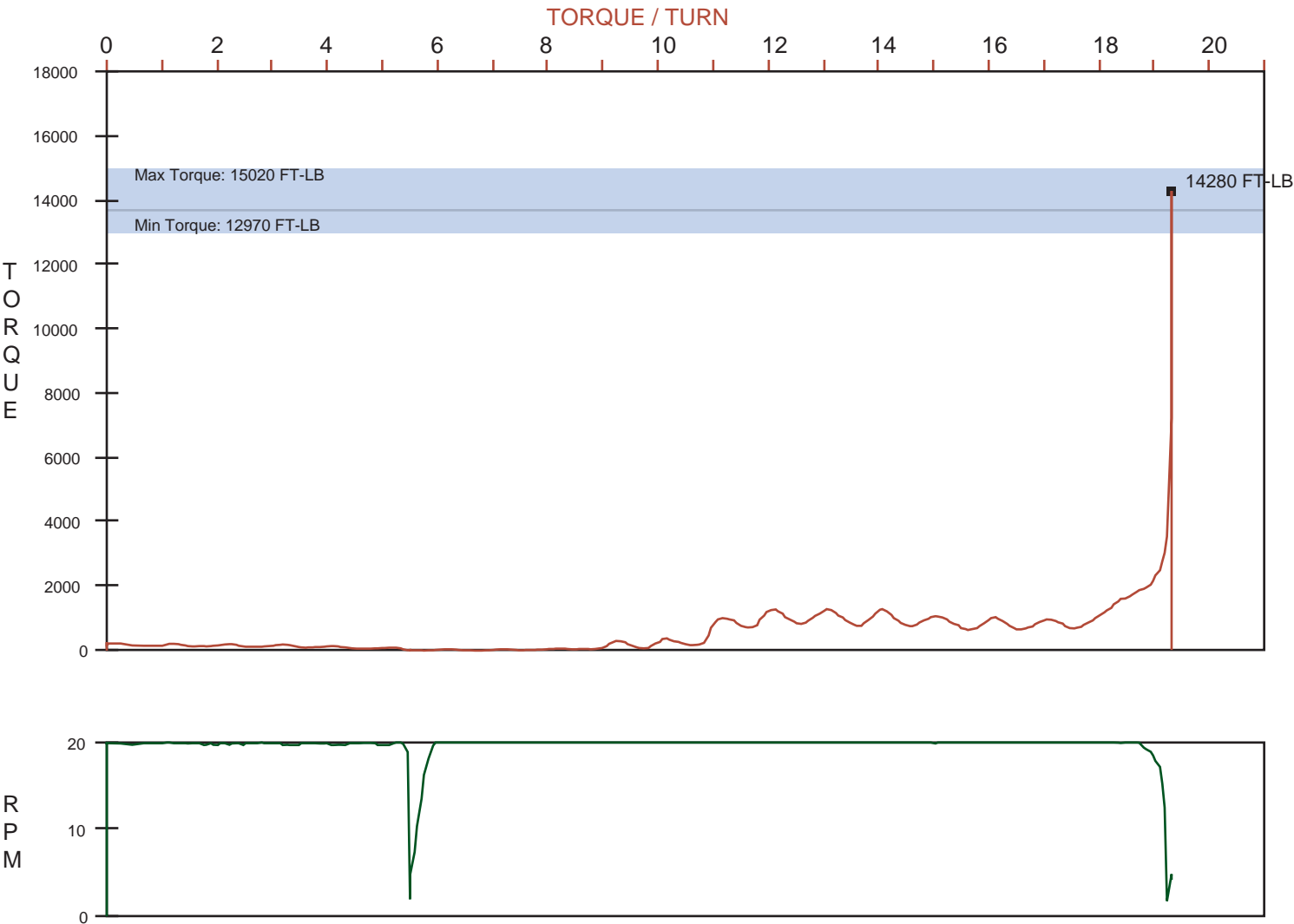
Joint #: 199

Count #: 199

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 8:44:54 AM | Heat/Lot#: | |
| Pipe Length: | 36.483 ft | | |
| Cumulative Length: | 7471.994 ft | | |
| Cumulative Weight: | 171412.307 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14280 FT-LB |
| Final Turns: | 19.308 |
| Max RPM: | 20.820 |
| Delta Torque: | 3780 FT-LB |
| Delta Turns: | 0.008 |

Notes: joint 199



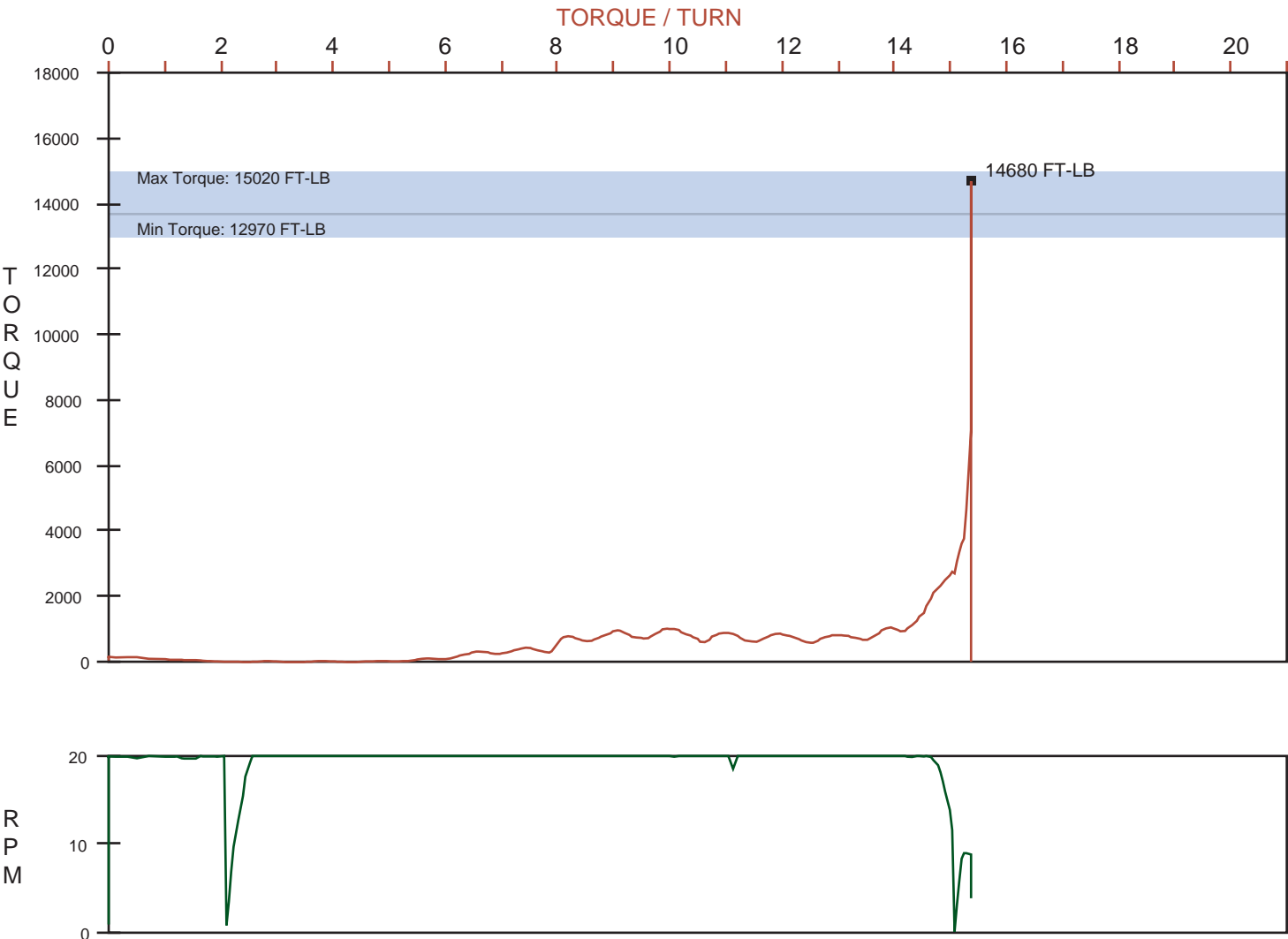
Joint #: 200

Count #: 200

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 8:48:05 AM | Heat/Lot#: | |
| Pipe Length: | 37.992 ft | | |
| Cumulative Length: | 7509.986 ft | | |
| Cumulative Weight: | 172286.123 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14680 FT-LB |
| Final Turns: | 15.357 |
| Max RPM: | 22.290 |
| Delta Torque: | 4990 FT-LB |
| Delta Turns: | 0.013 |

Notes: joint 200



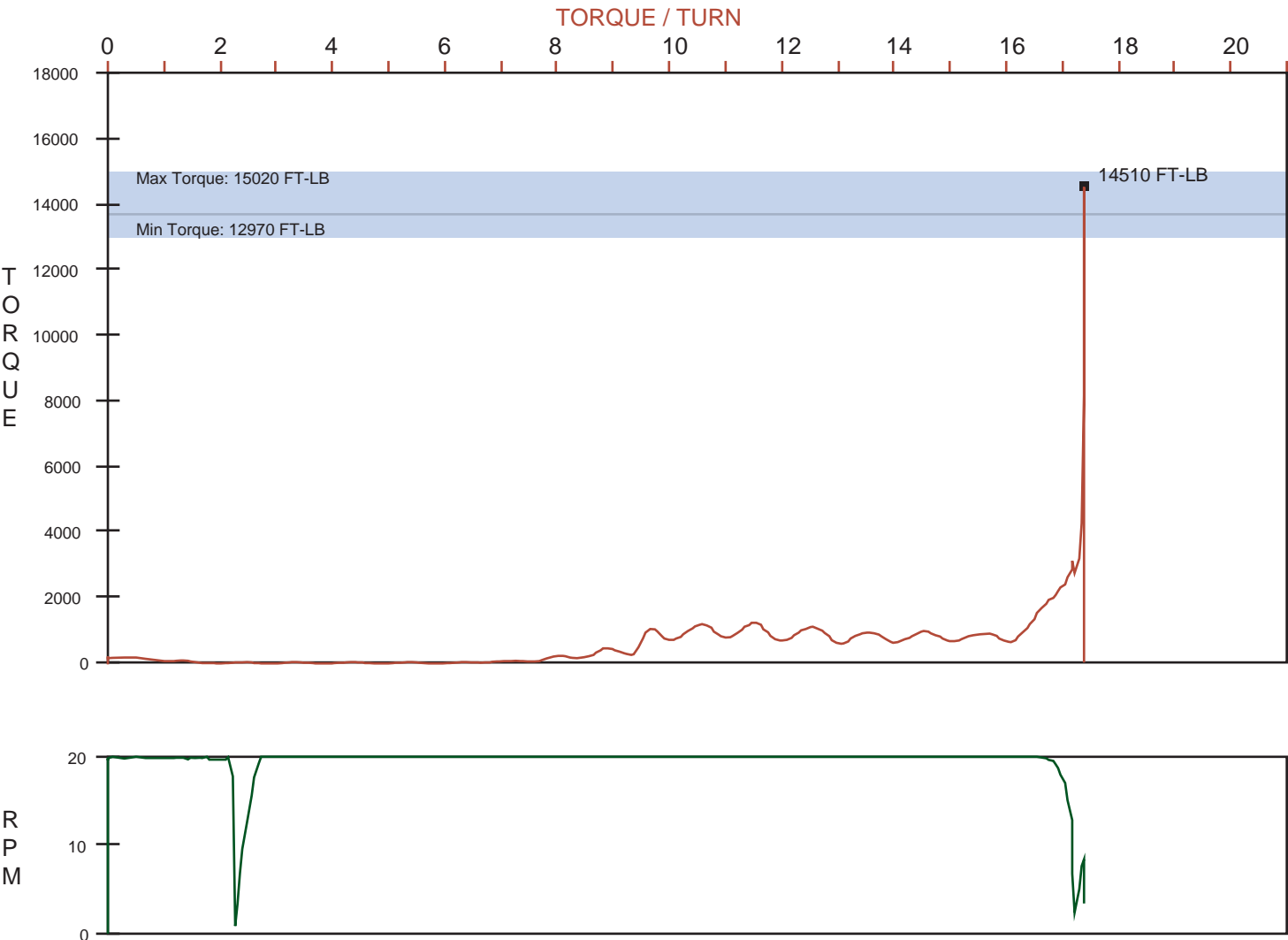
Joint #: 201

Count #: 201

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 9:02:57 AM | Heat/Lot#: | |
| Pipe Length: | 36.073 ft | | |
| Cumulative Length: | 7546.059 ft | | |
| Cumulative Weight: | 173115.802 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14510 FT-LB |
| Final Turns: | 17.395 |
| Max RPM: | 21.840 |
| Delta Torque: | 8340 FT-LB |
| Delta Turns: | 0.070 |

Notes: joint 201



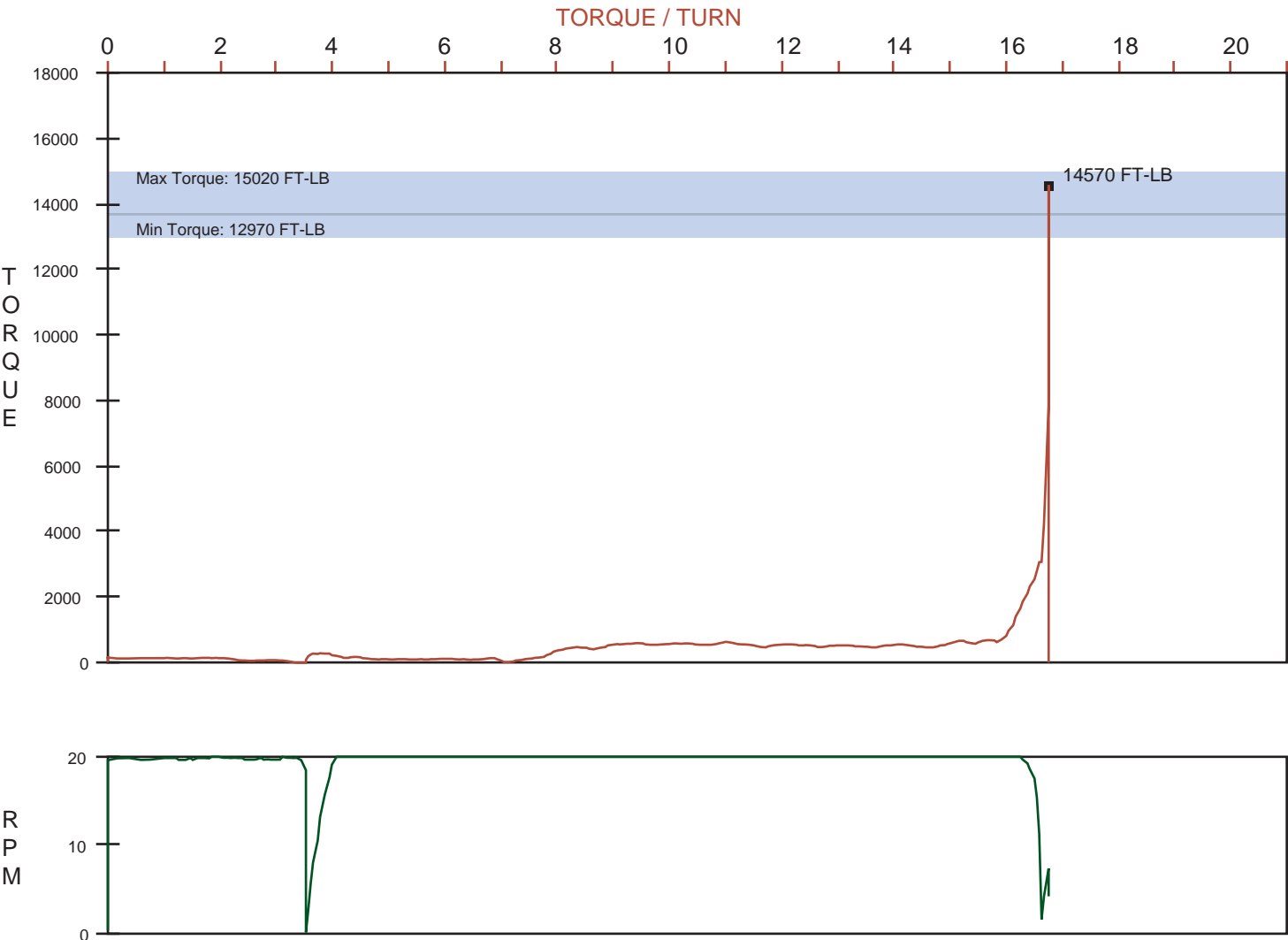
Joint #: 202

Count #: 202

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 9:07:38 AM | Heat/Lot#: | |
| Pipe Length: | 37.999 ft | | |
| Cumulative Length: | 7584.058 ft | | |
| Cumulative Weight: | 173989.779 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14570 FT-LB |
| Final Turns: | 16.746 |
| Max RPM: | 20.790 |
| Delta Torque: | 5990 FT-LB |
| Delta Turns: | 0.032 |

Notes: joint 202



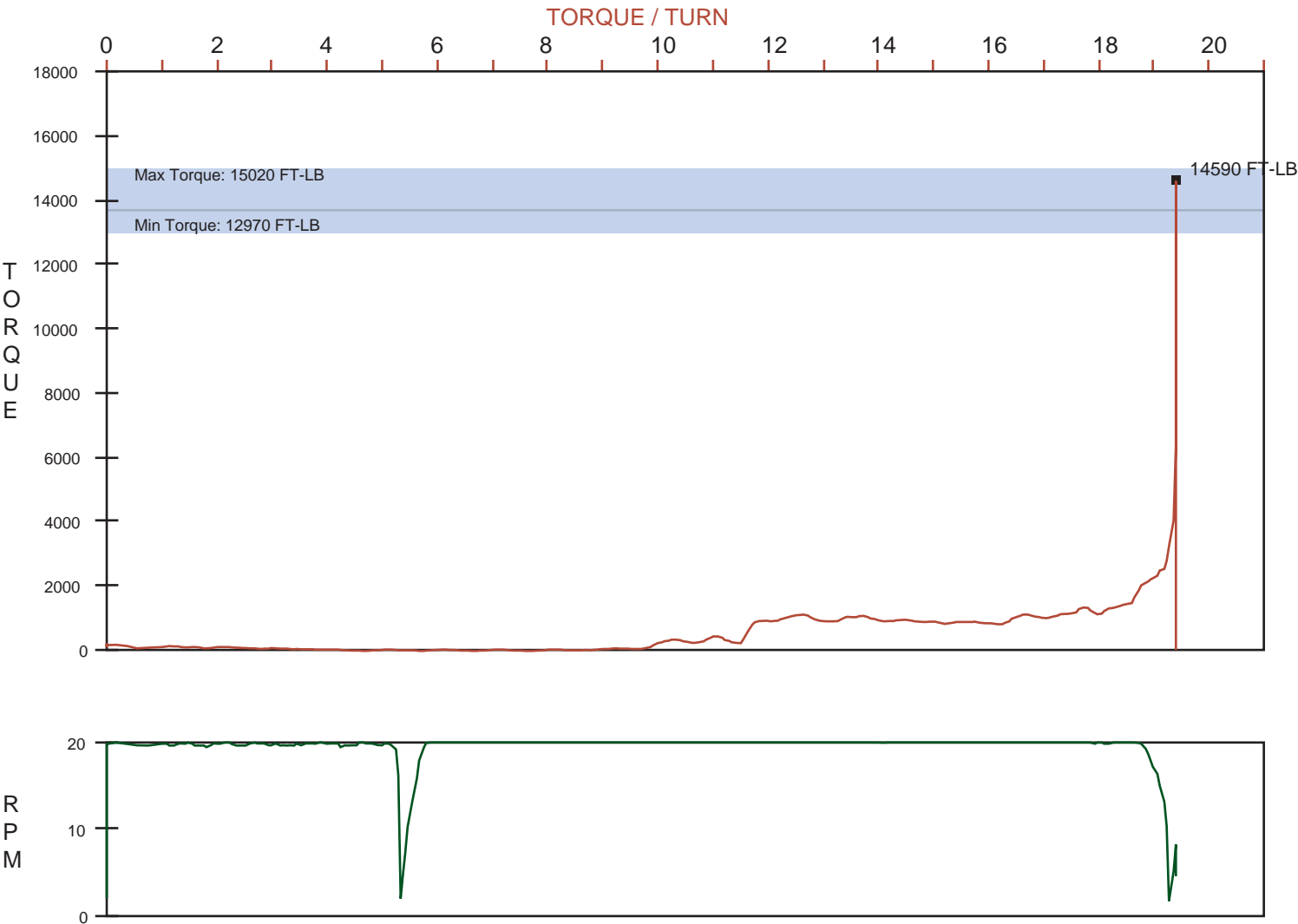
Joint #: 203

Count #: 203

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 9:11:30 AM | Heat/Lot#: | |
| Pipe Length: | 38.232 ft | | |
| Cumulative Length: | 7622.290 ft | | |
| Cumulative Weight: | 174869.115 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14590 FT-LB |
| Final Turns: | 19.412 |
| Max RPM: | 20.820 |
| Delta Torque: | 3850 FT-LB |
| Delta Turns: | 0.012 |

Notes: joint 203



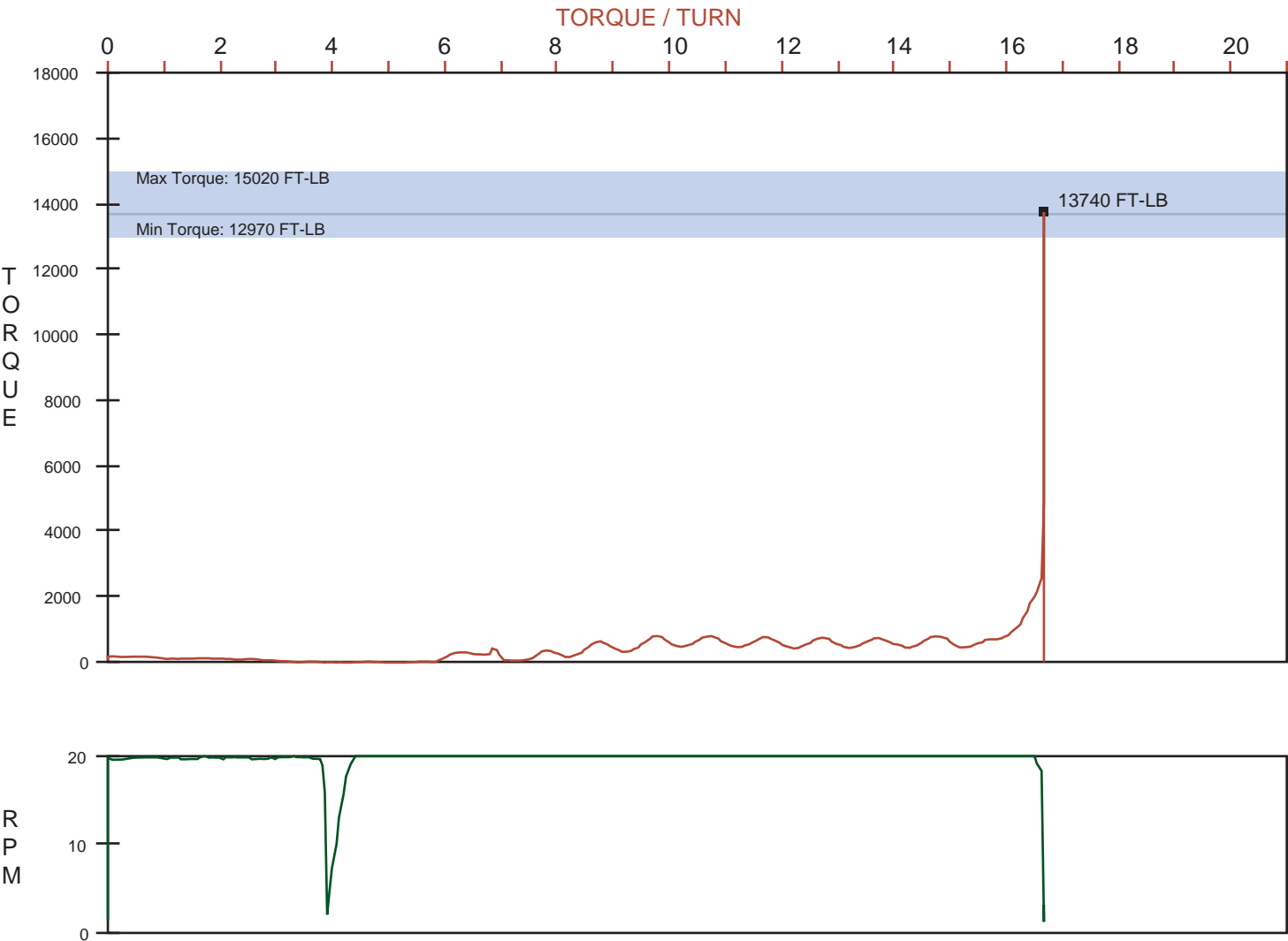
Joint #: 204

Count #: 204

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 9:15:13 AM | Heat/Lot#: | |
| Pipe Length: | 34.951 ft | | |
| Cumulative Length: | 7657.241 ft | | |
| Cumulative Weight: | 175672.988 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13740 FT-LB |
| Final Turns: | 16.683 |
| Max RPM: | 20.790 |
| Delta Torque: | 4400 FT-LB |
| Delta Turns: | 0.017 |

Notes: joint 204

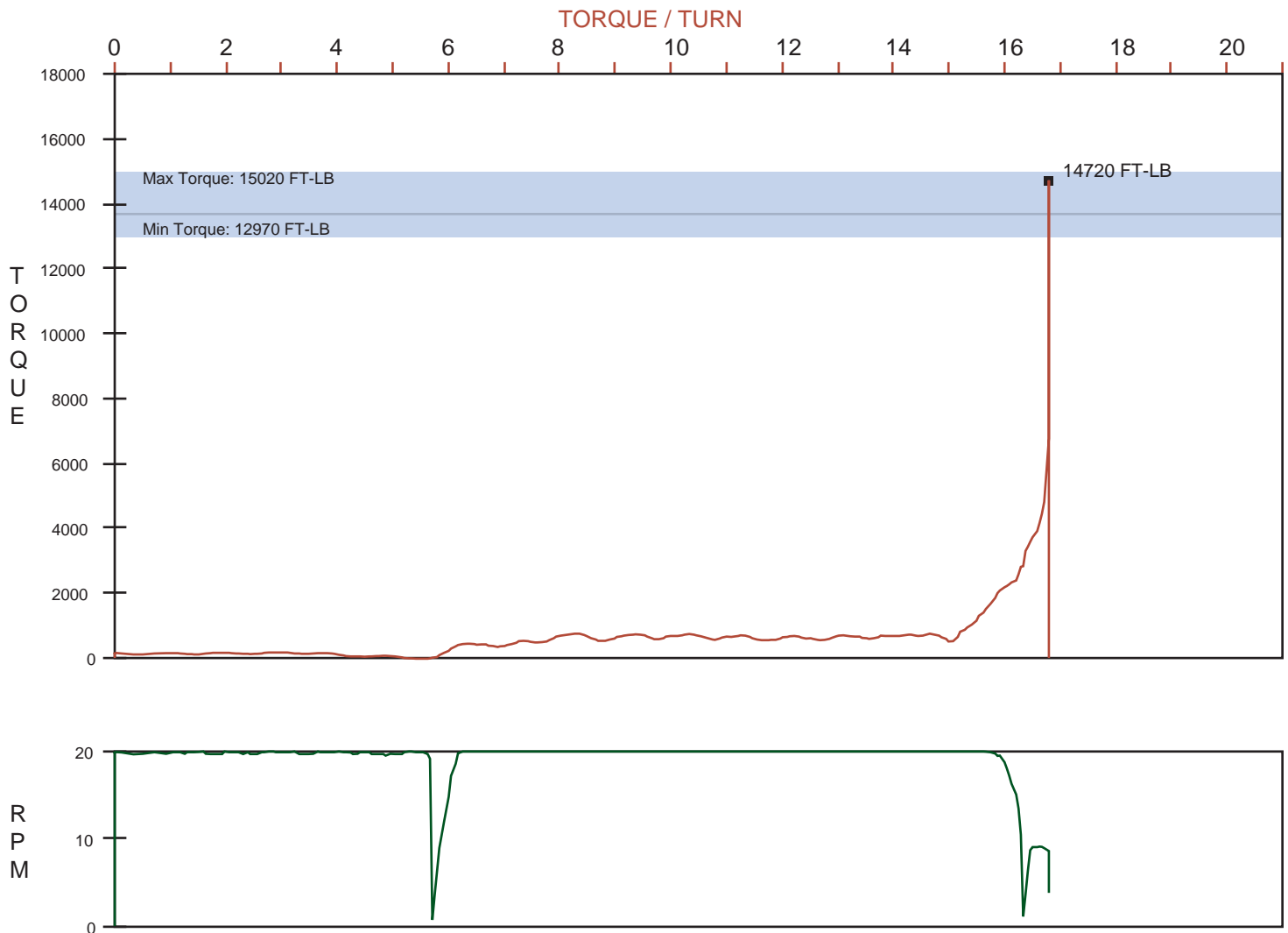


Joint #: 205**Count #: 205**Job: **5.5 production casing**

Serial#:

Time: **10/15/2023 9:18:33 AM**

Heat/Lot#:

Pipe Length: **36.959 ft**Cumulative Length: **7694.200 ft**Cumulative Weight: **176523.045 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **14720 FT-LB**Final Turns: **16.781**Max RPM: **20.700**Delta Torque: **3030 FT-LB**Delta Turns: **0.004**Notes: **joint 205**

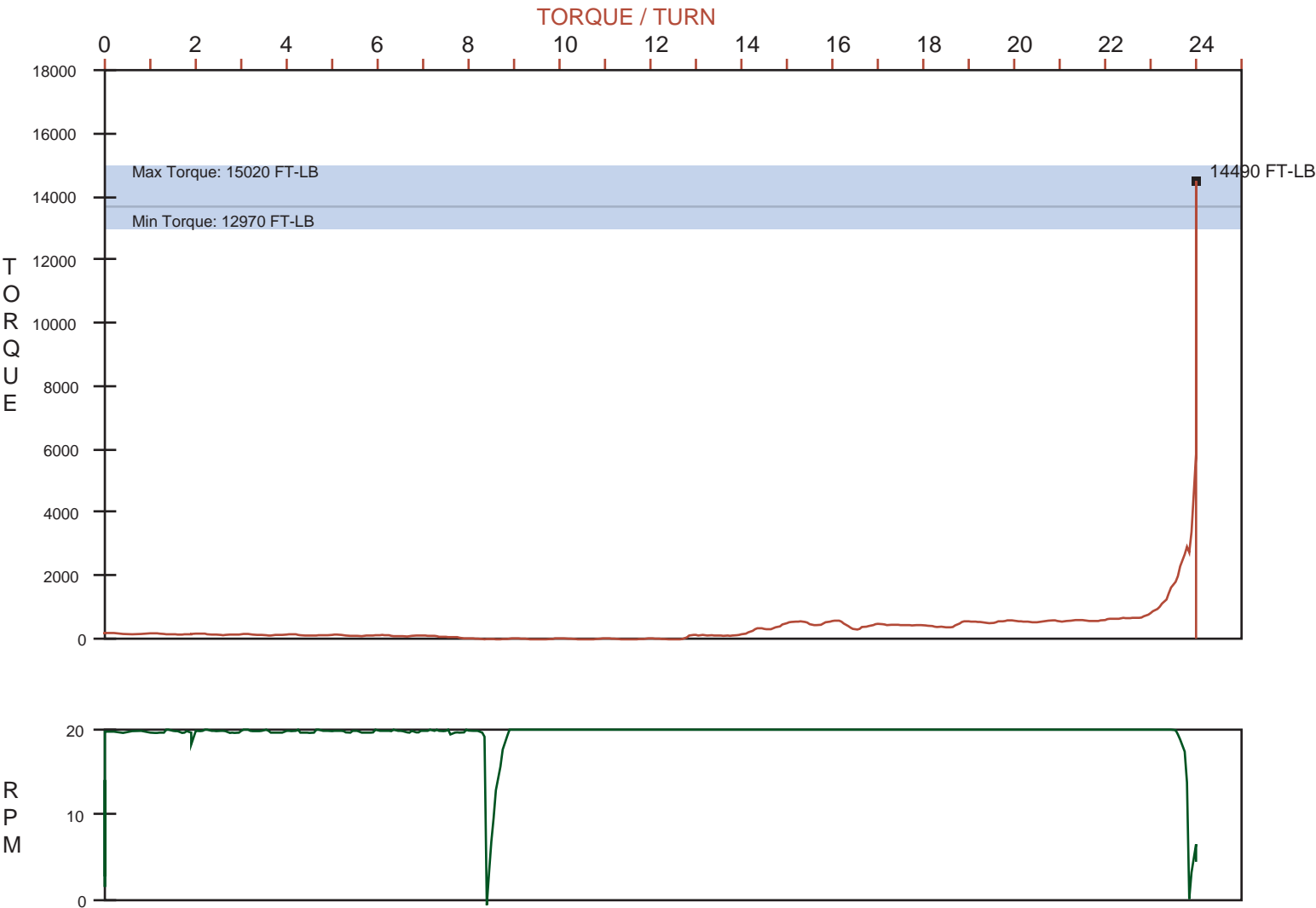
Joint #: 206

Count #: 206

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 9:22:11 AM | Heat/Lot#: | |
| Pipe Length: | 35.384 ft | | |
| Cumulative Length: | 7729.584 ft | | |
| Cumulative Weight: | 177336.877 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14490 FT-LB |
| Final Turns: | 23.990 |
| Max RPM: | 21.420 |
| Delta Torque: | 8650 FT-LB |
| Delta Turns: | 0.062 |

Notes: joint 206



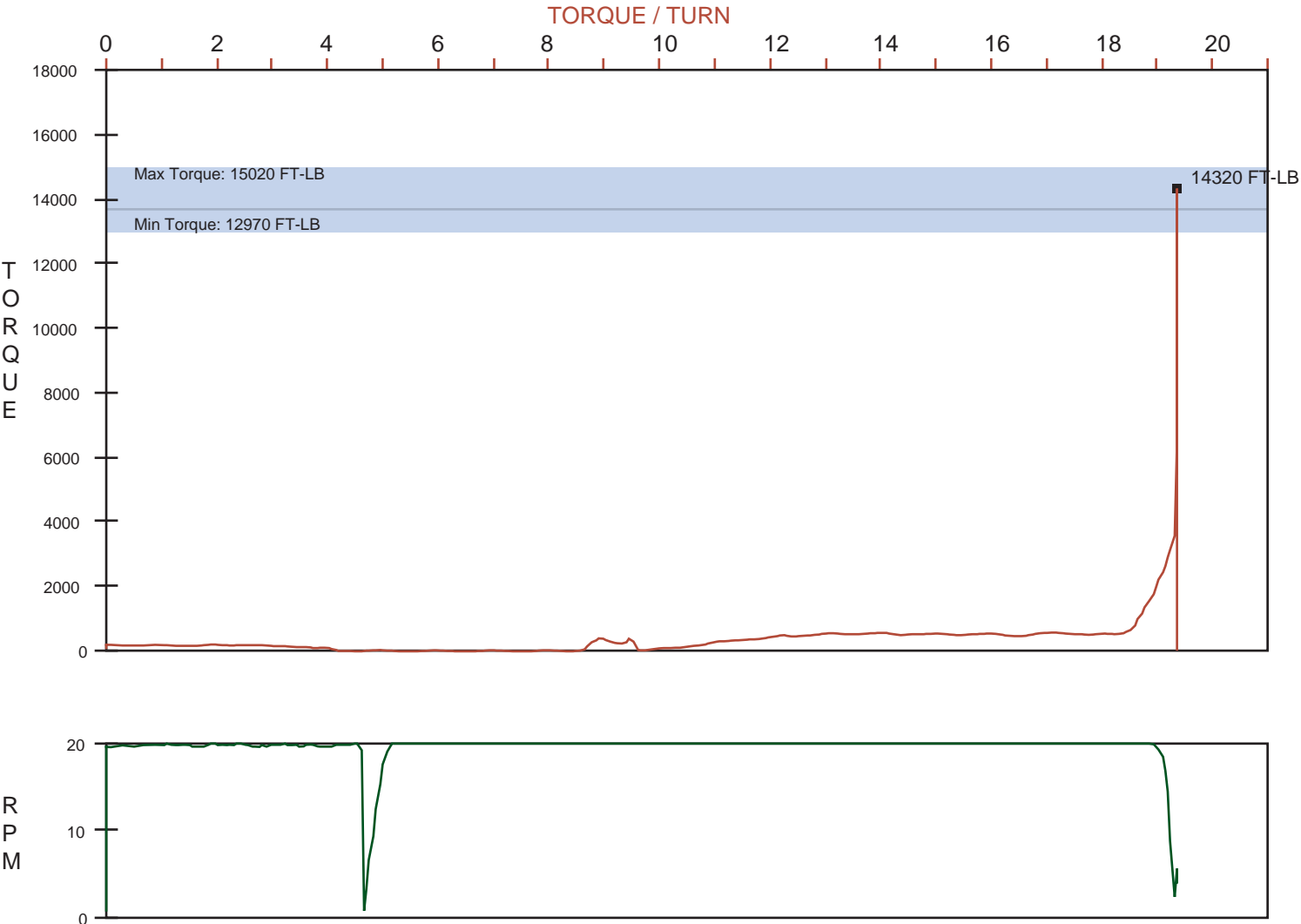
Joint #: 207

Count #: 207

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 9:25:48 AM | Heat/Lot#: | |
| Pipe Length: | 38.005 ft | | |
| Cumulative Length: | 7767.589 ft | | |
| Cumulative Weight: | 178210.992 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14320 FT-LB |
| Final Turns: | 19.364 |
| Max RPM: | 20.790 |
| Delta Torque: | 5580 FT-LB |
| Delta Turns: | 0.027 |

Notes: joint 207



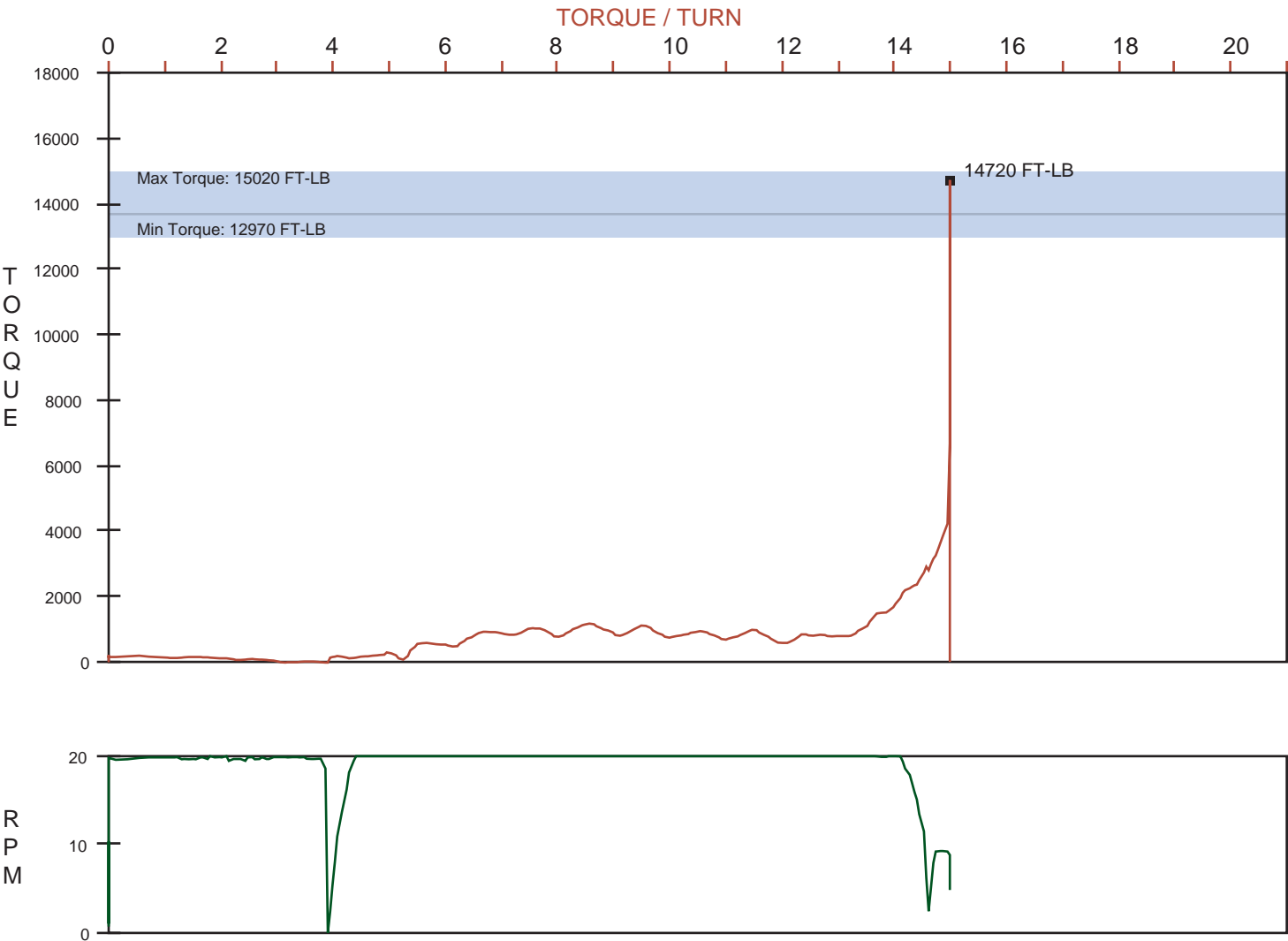
Joint #: 208

Count #: 208

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 9:30:29 AM | Heat/Lot#: | |
| Pipe Length: | 33.832 ft | | |
| Cumulative Length: | 7801.421 ft | | |
| Cumulative Weight: | 178989.128 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14720 FT-LB |
| Final Turns: | 14.998 |
| Max RPM: | 20.730 |
| Delta Torque: | 5770 FT-LB |
| Delta Turns: | 0.028 |

Notes: joint 208



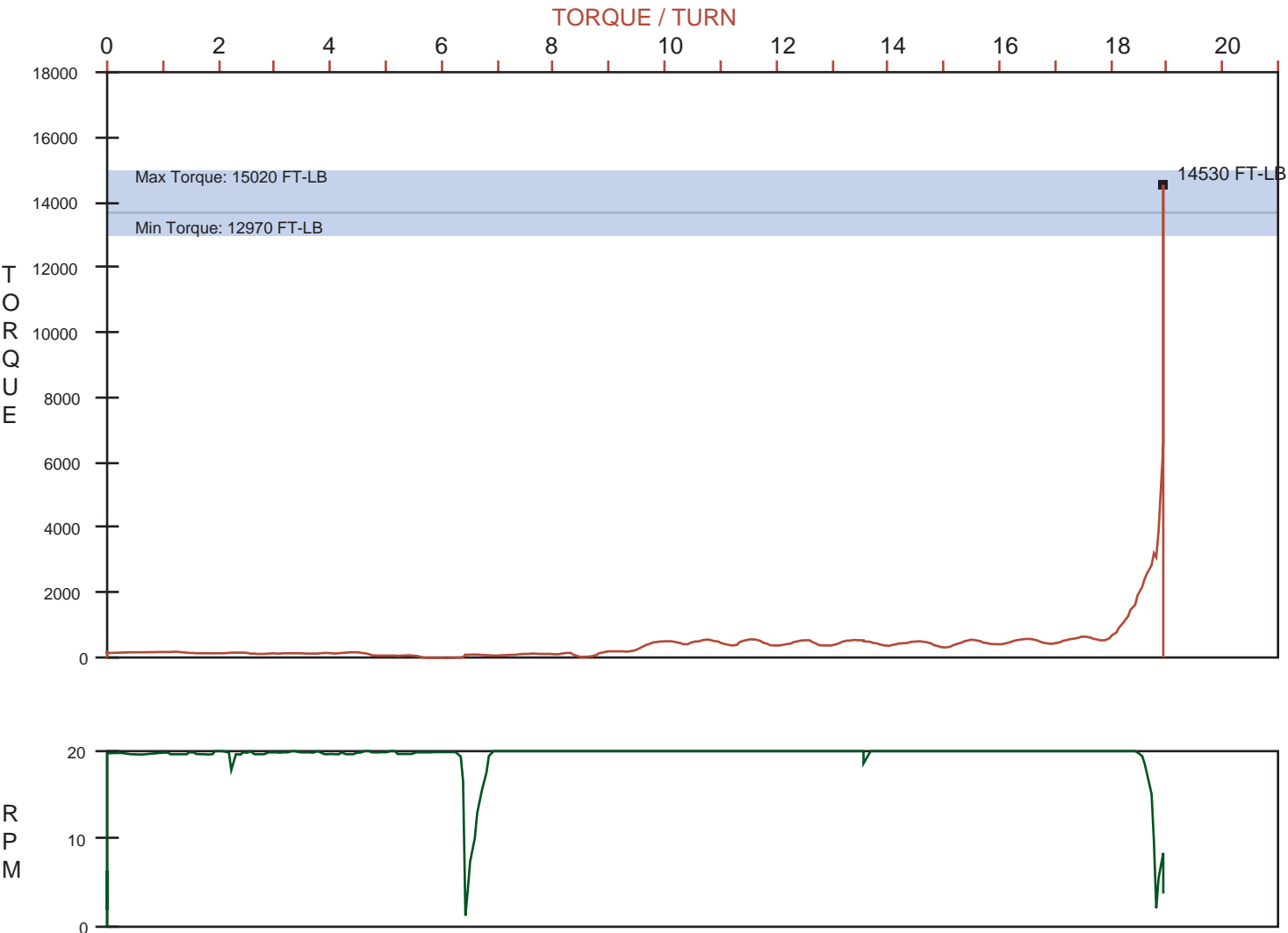
Joint #: 209

Count #: 209

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 9:34:02 AM | Heat/Lot#: | |
| Pipe Length: | 37.841 ft | | |
| Cumulative Length: | 7839.262 ft | | |
| Cumulative Weight: | 179859.471 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14530 FT-LB |
| Final Turns: | 18.942 |
| Max RPM: | 22.350 |
| Delta Torque: | 8970 FT-LB |
| Delta Turns: | 0.063 |

Notes: joint 209



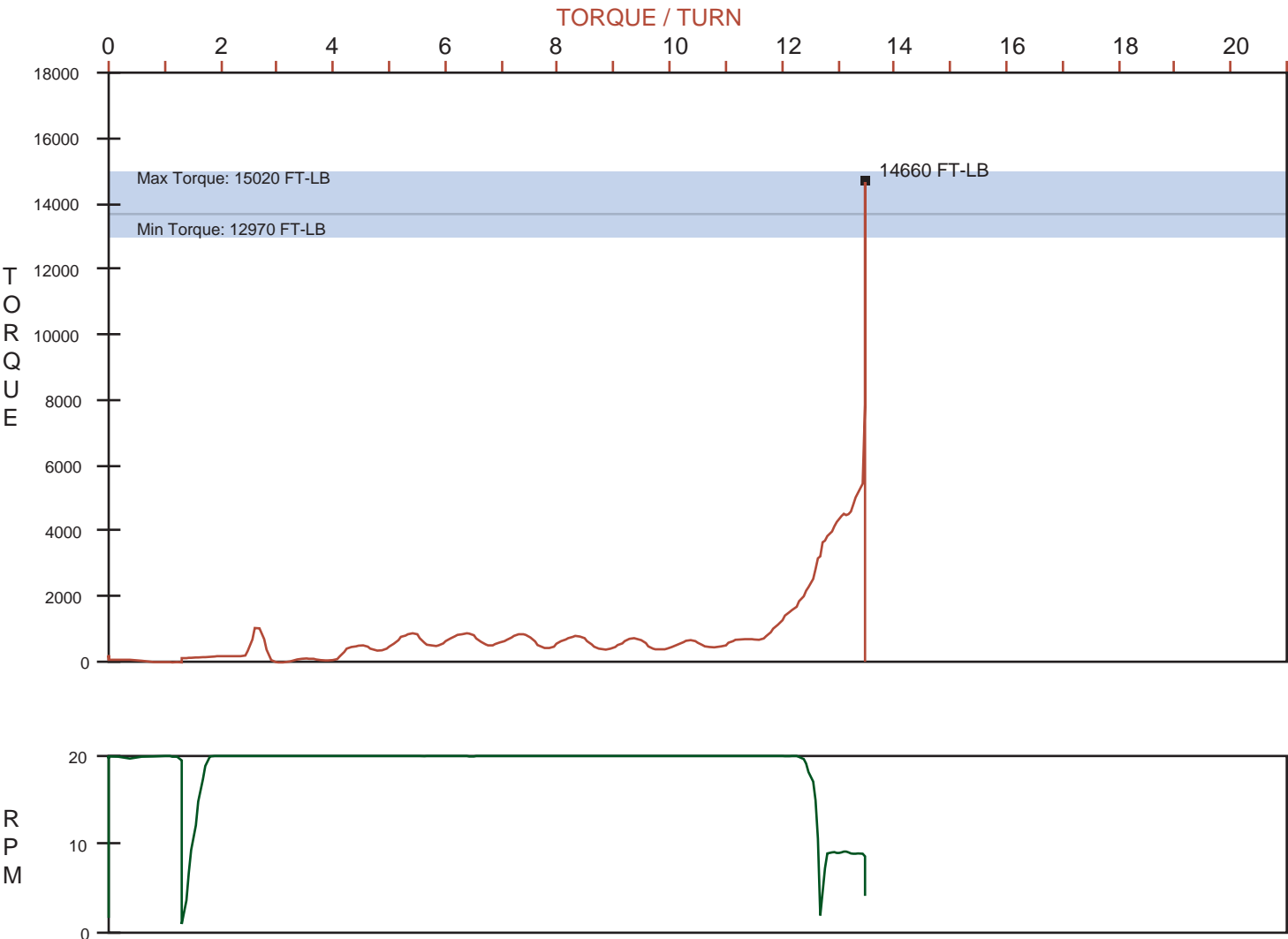
Joint #: 210

Count #: 210

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 9:37:41 AM | Heat/Lot#: | |
| Pipe Length: | 34.491 ft | | |
| Cumulative Length: | 7873.753 ft | | |
| Cumulative Weight: | 180652.764 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14660 FT-LB |
| Final Turns: | 13.482 |
| Max RPM: | 21.720 |
| Delta Torque: | 7900 FT-LB |
| Delta Turns: | 0.056 |

Notes: joint 210



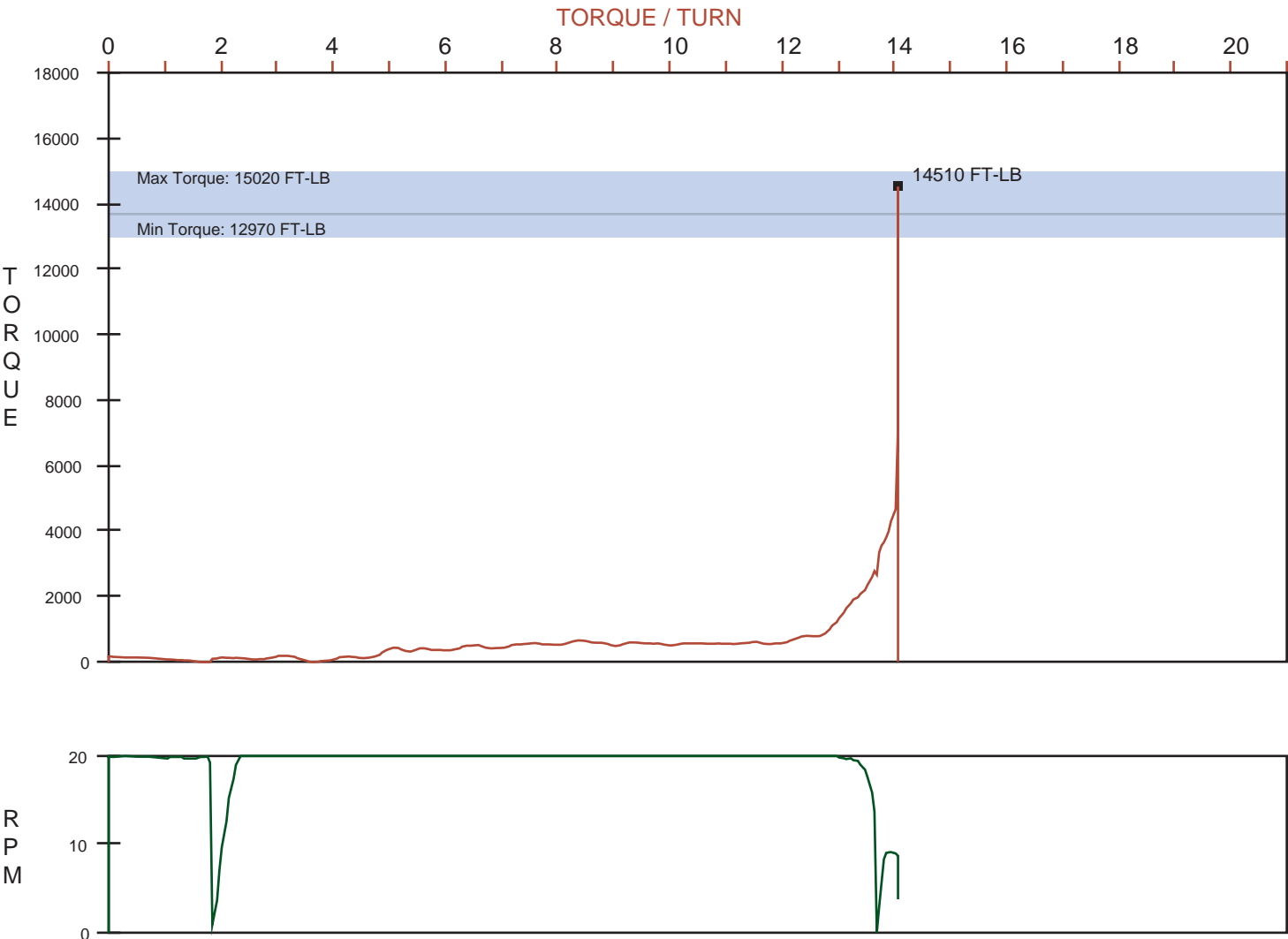
Joint #: 211

Count #: 211

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 9:41:45 AM | Heat/Lot#: | |
| Pipe Length: | 34.974 ft | | |
| Cumulative Length: | 7908.727 ft | | |
| Cumulative Weight: | 181457.166 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14510 FT-LB |
| Final Turns: | 14.082 |
| Max RPM: | 20.760 |
| Delta Torque: | 3680 FT-LB |
| Delta Turns: | 0.003 |

Notes: joint 211



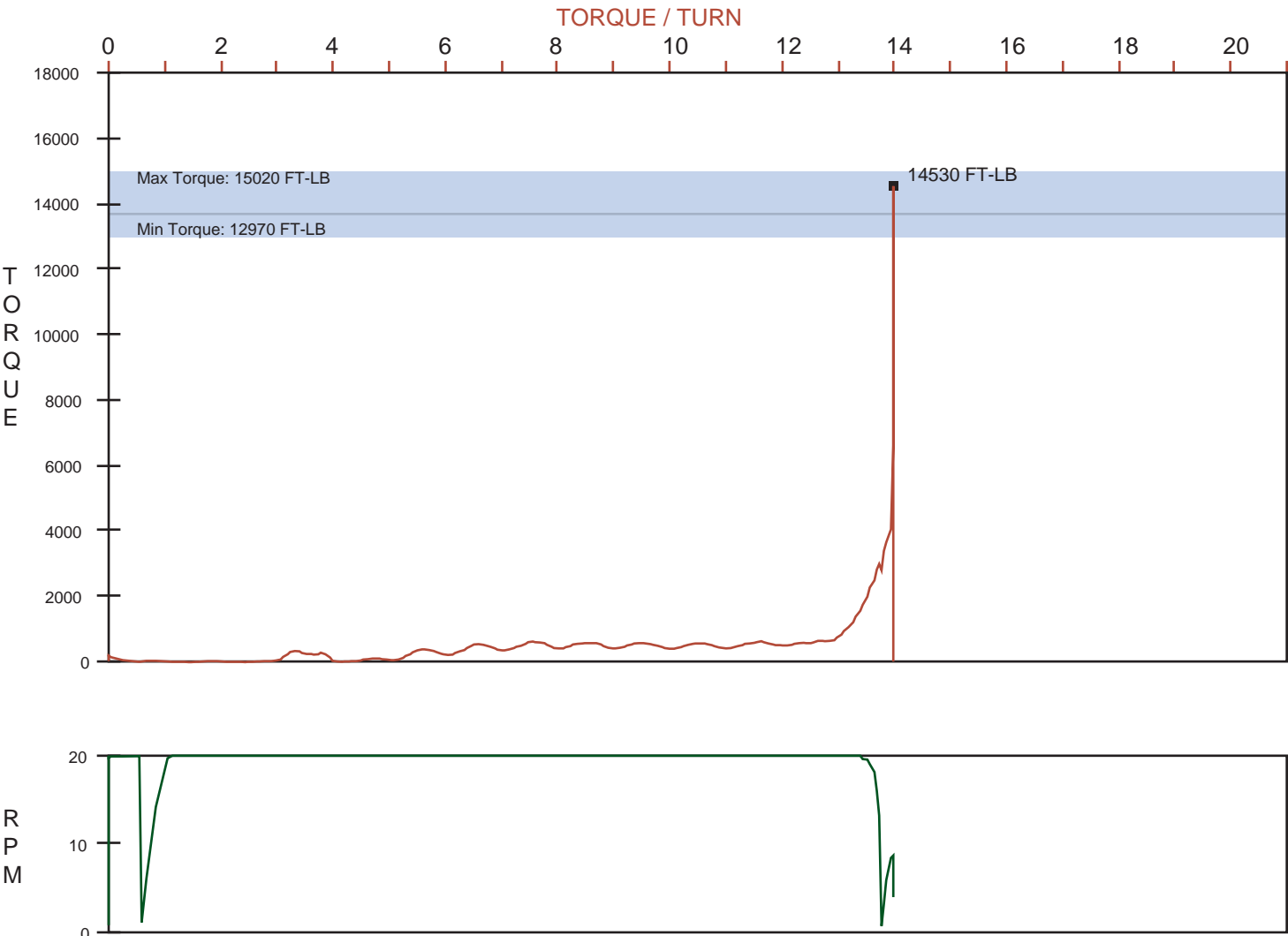
Joint #: 212

Count #: 212

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 9:44:58 AM | Heat/Lot#: | |
| Pipe Length: | 34.354 ft | | |
| Cumulative Length: | 7943.081 ft | | |
| Cumulative Weight: | 182247.308 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14530 FT-LB |
| Final Turns: | 13.99 |
| Max RPM: | 20.790 |
| Delta Torque: | 4530 FT-LB |
| Delta Turns: | 0.015 |

Notes: joint 212



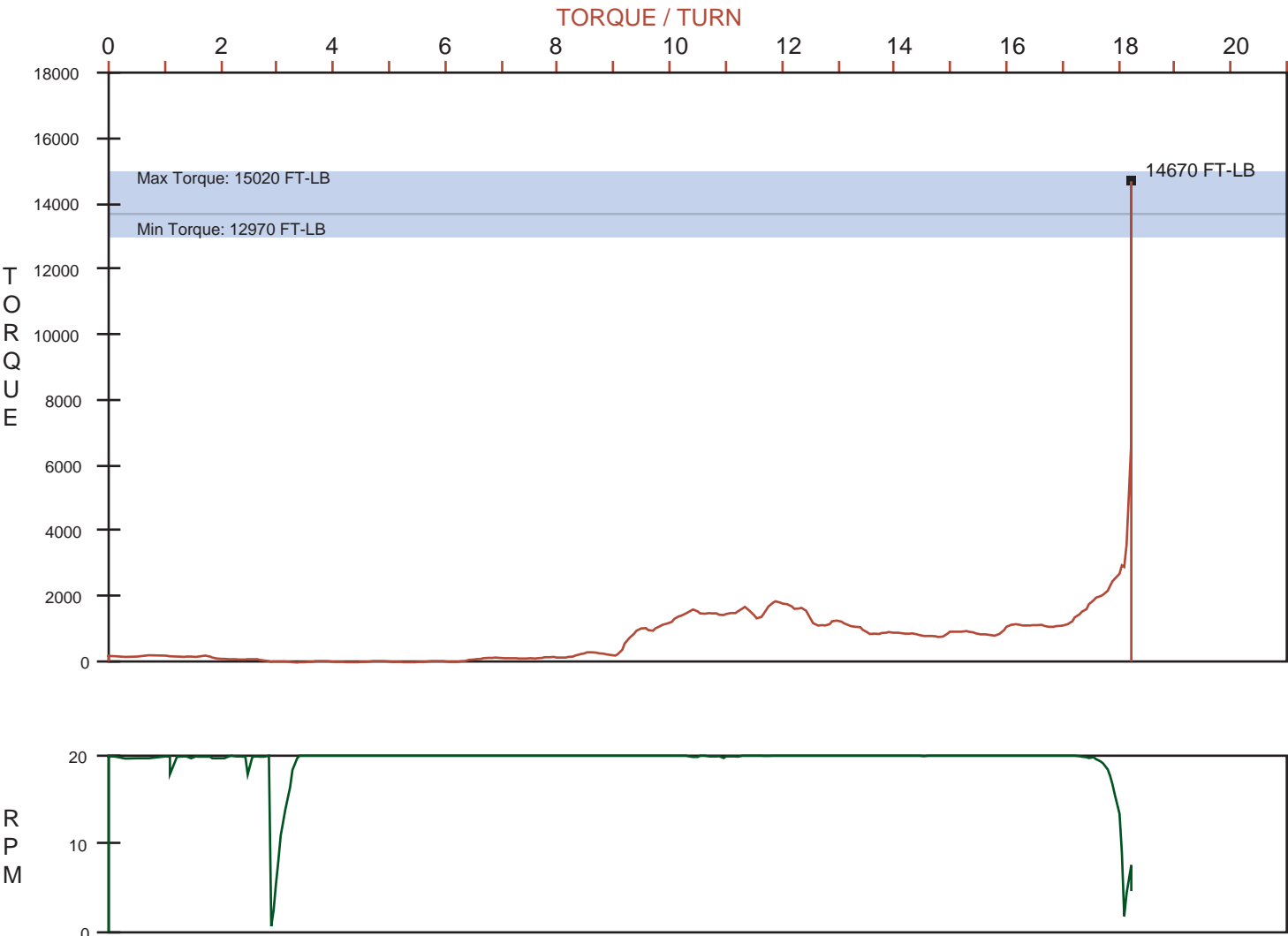
Joint #: 213

Count #: 213

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 9:48:31 AM | Heat/Lot#: | |
| Pipe Length: | 35.367 ft | | |
| Cumulative Length: | 7978.448 ft | | |
| Cumulative Weight: | 183060.749 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14670 FT-LB |
| Final Turns: | 18.208 |
| Max RPM: | 21.690 |
| Delta Torque: | 3830 FT-LB |
| Delta Turns: | 0.005 |

Notes: joint 213



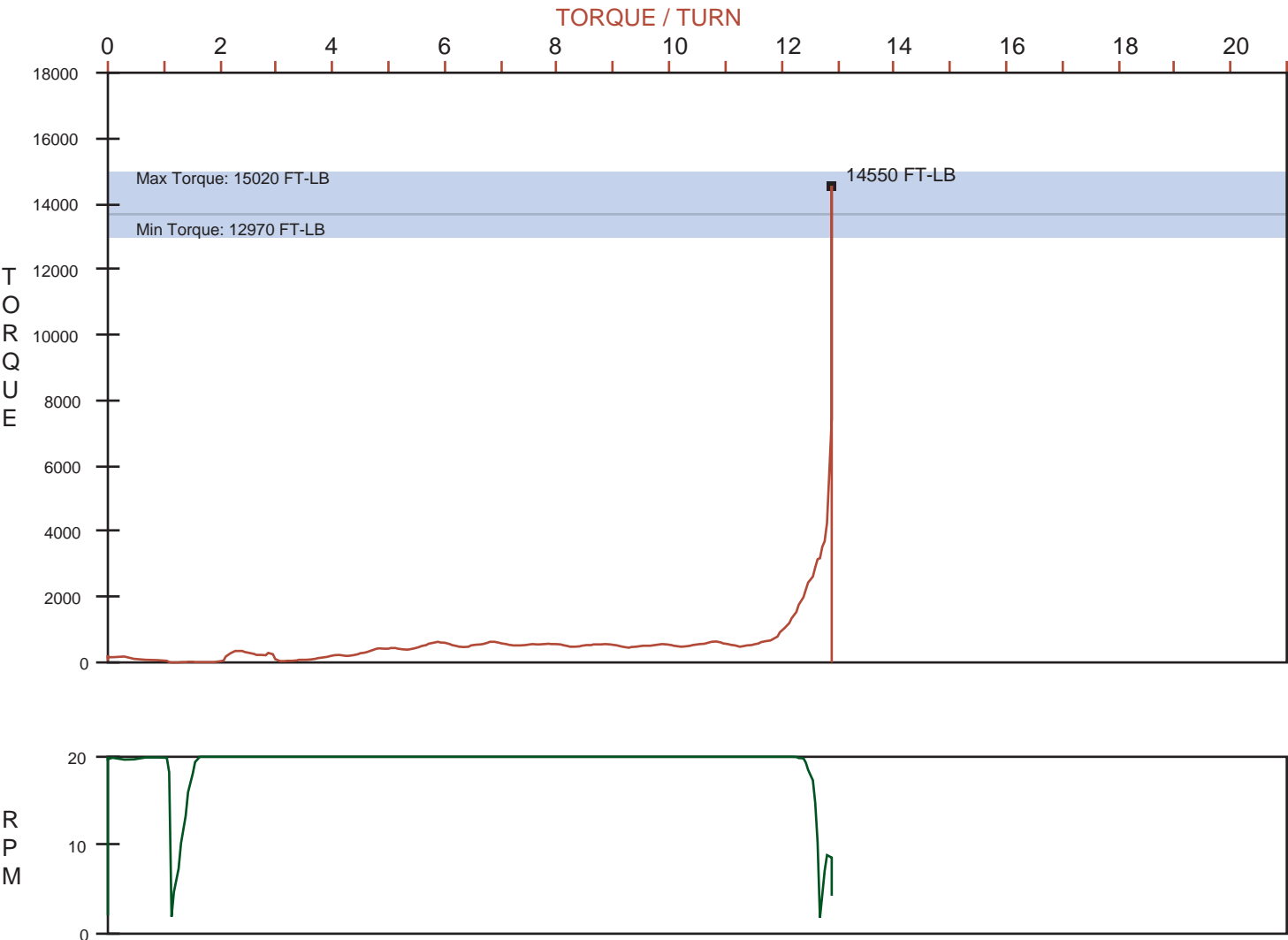
Joint #: 214

Count #: 214

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 9:51:22 AM | Heat/Lot#: | |
| Pipe Length: | 37.828 ft | | |
| Cumulative Length: | 8016.276 ft | | |
| Cumulative Weight: | 183930.793 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14550 FT-LB |
| Final Turns: | 12.882 |
| Max RPM: | 20.760 |
| Delta Torque: | 3460 FT-LB |
| Delta Turns: | 0.010 |

Notes: joint 214

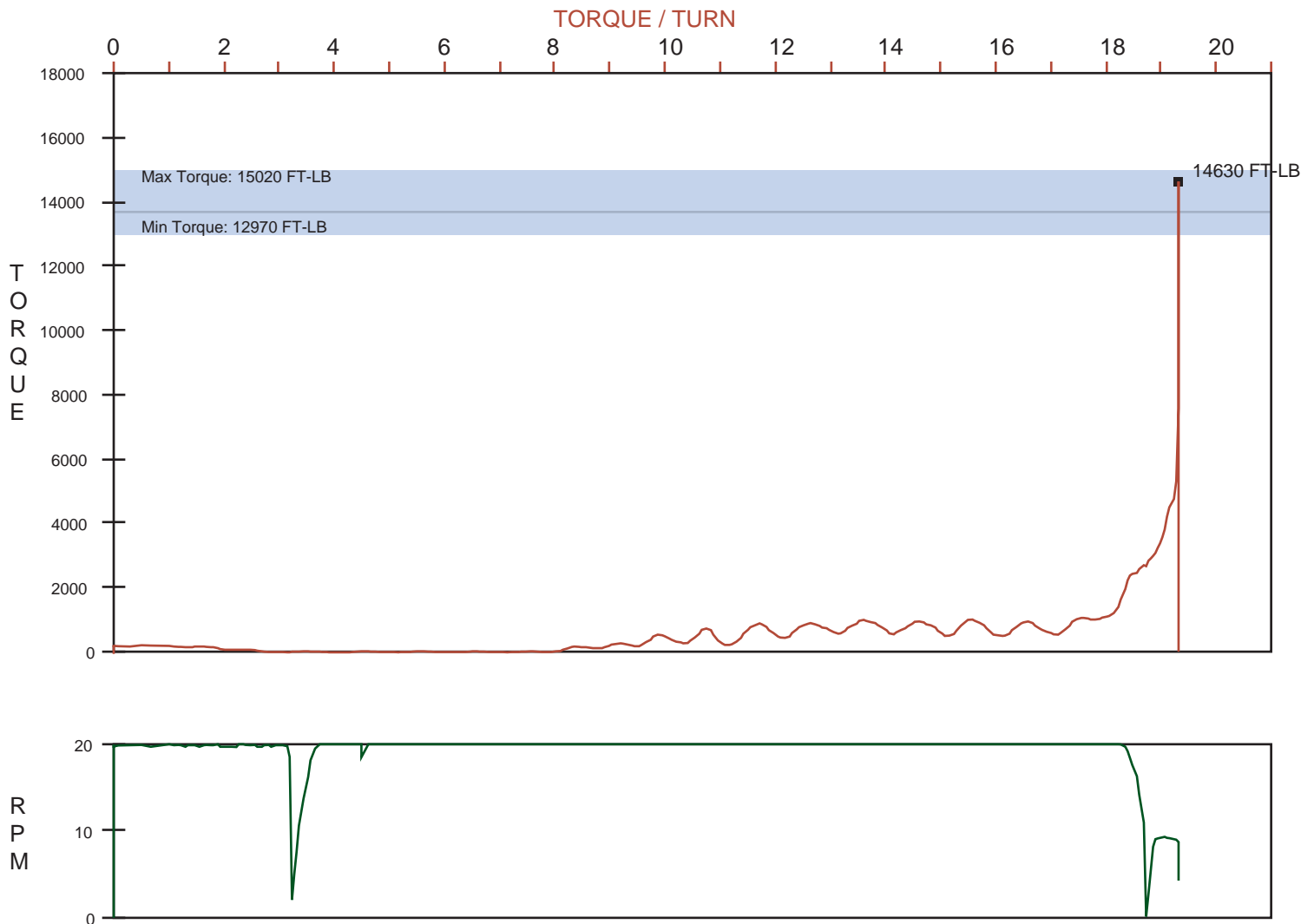


Joint #: 215**Count #: 215**Job: **5.5 production casing**

Serial#:

Time: **10/15/2023 9:54:36 AM**

Heat/Lot#:

Pipe Length: **37.828 ft**Cumulative Length: **8054.104 ft**Cumulative Weight: **184800.837 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **14630 FT-LB**Final Turns: **19.33**Max RPM: **22.440**Delta Torque: **3720 FT-LB**Delta Turns: **0.010**Notes: **joint 215**

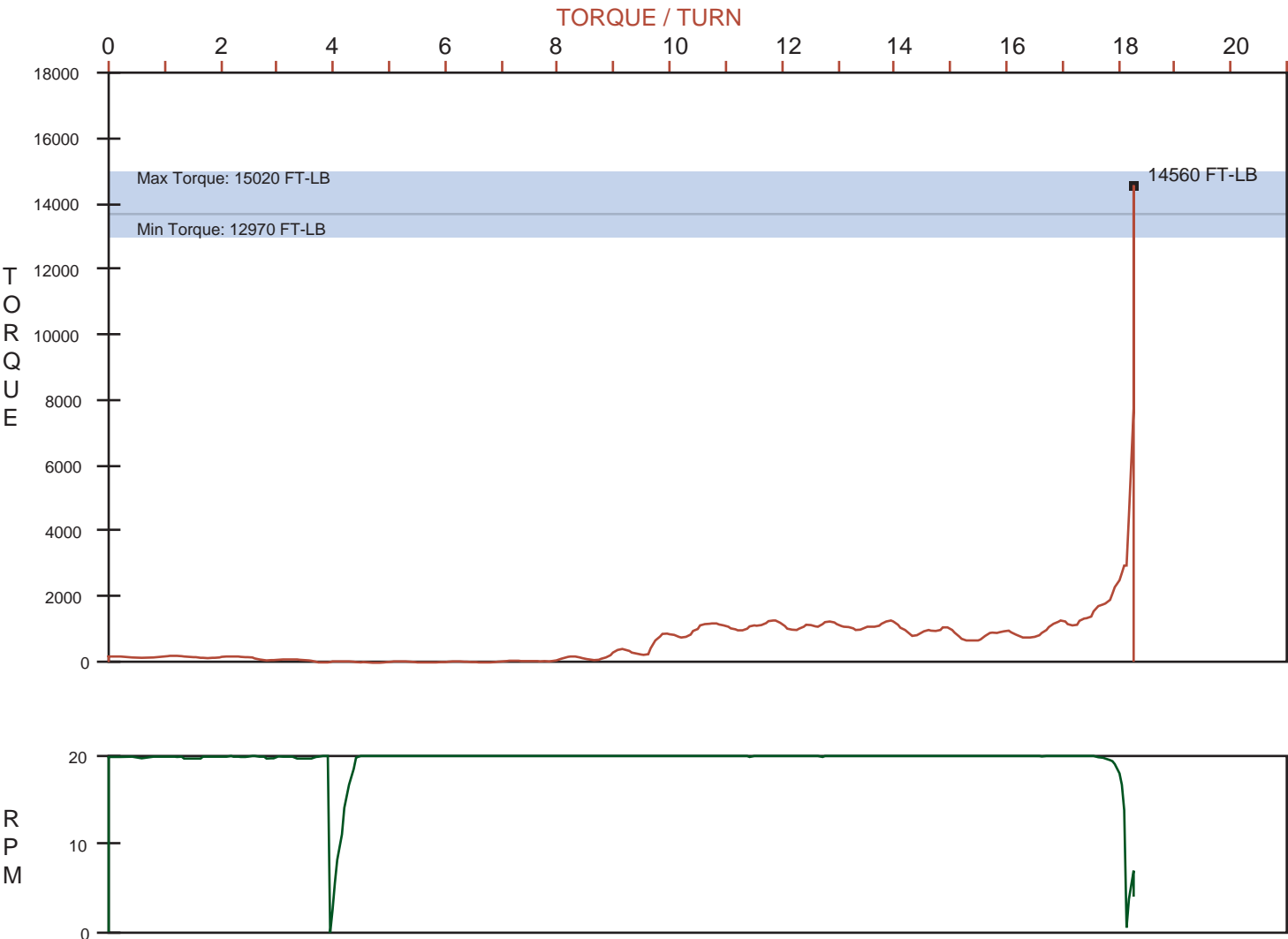
Joint #: 216

Count #: 216

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 9:57:55 AM | Heat/Lot#: | |
| Pipe Length: | 37.851 ft | | |
| Cumulative Length: | 8091.955 ft | | |
| Cumulative Weight: | 185671.410 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14560 FT-LB |
| Final Turns: | 18.261 |
| Max RPM: | 20.820 |
| Delta Torque: | 5720 FT-LB |
| Delta Turns: | 0.029 |

Notes: joint 216



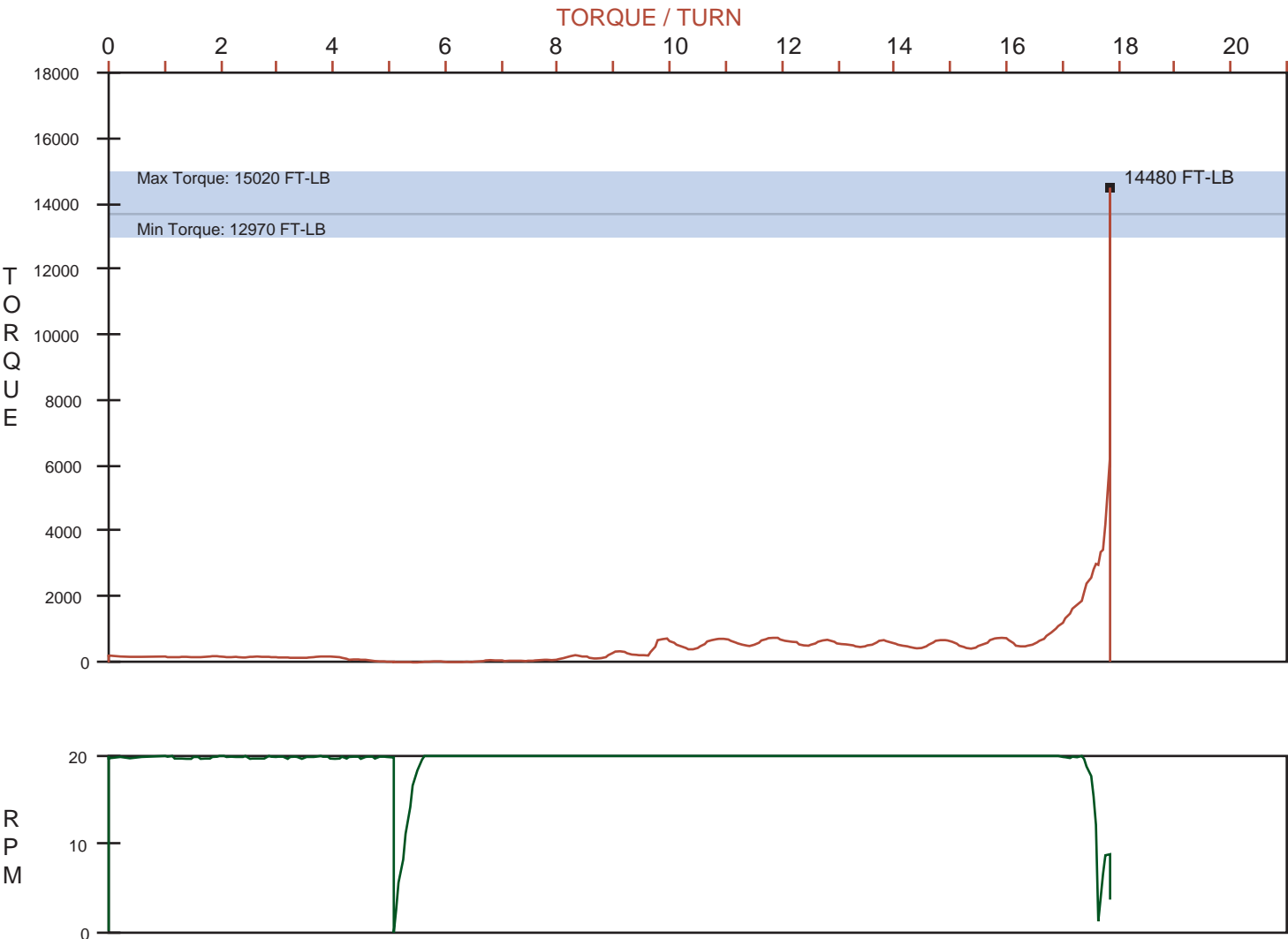
Joint #: 217

Count #: 217

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 10:01:26 AM | Heat/Lot#: | |
| Pipe Length: | 37.828 ft | | |
| Cumulative Length: | 8129.783 ft | | |
| Cumulative Weight: | 186541.454 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14480 FT-LB |
| Final Turns: | 17.838 |
| Max RPM: | 20.760 |
| Delta Torque: | 3870 FT-LB |
| Delta Turns: | 0.013 |

Notes: joint 217



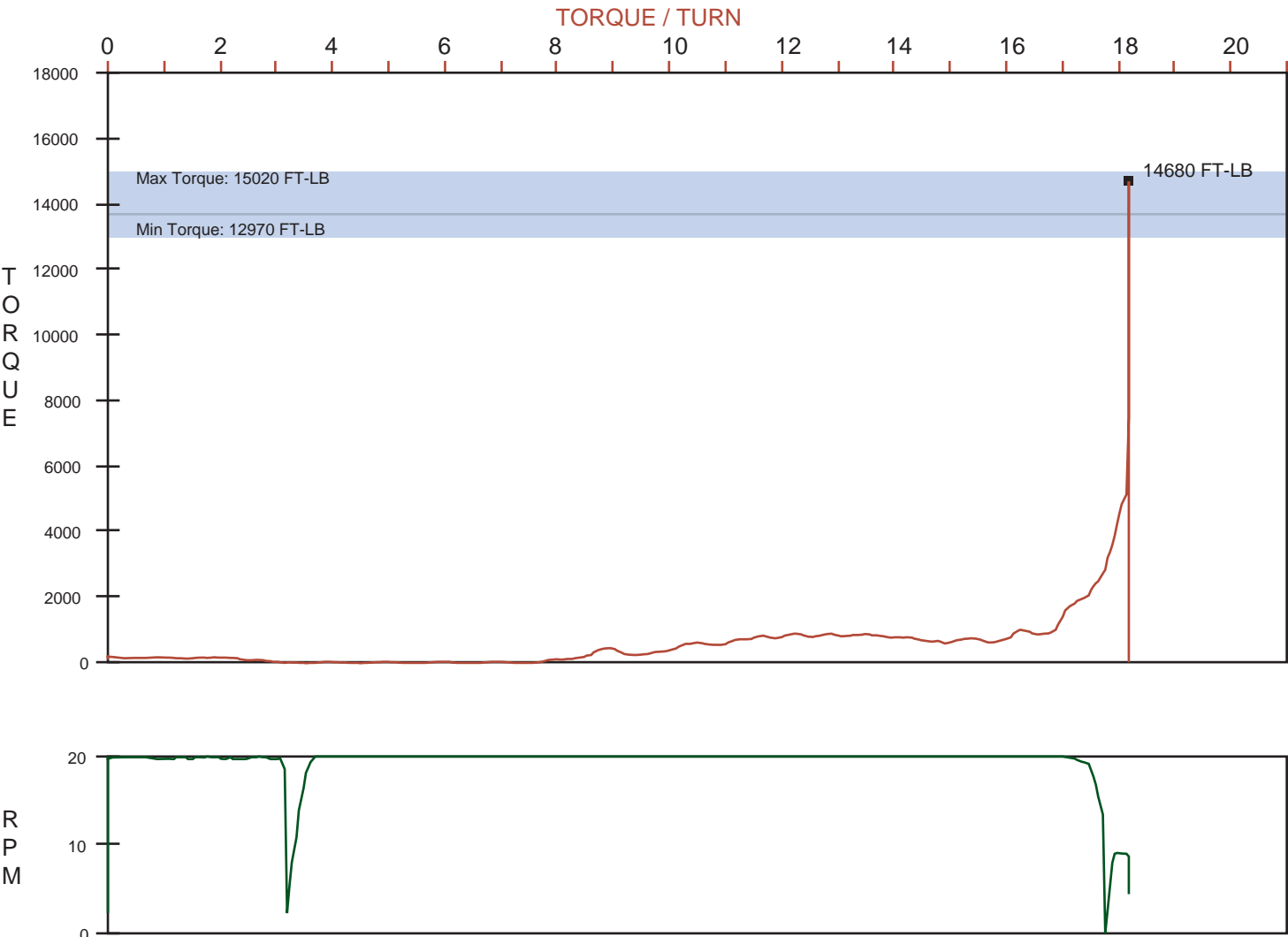
Joint #: 218

Count #: 218

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 10:05:10 AM | Heat/Lot#: | |
| Pipe Length: | 34.974 ft | | |
| Cumulative Length: | 8164.757 ft | | |
| Cumulative Weight: | 187345.856 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14680 FT-LB |
| Final Turns: | 18.192 |
| Max RPM: | 20.790 |
| Delta Torque: | 6160 FT-LB |
| Delta Turns: | 0.034 |

Notes: joint 218



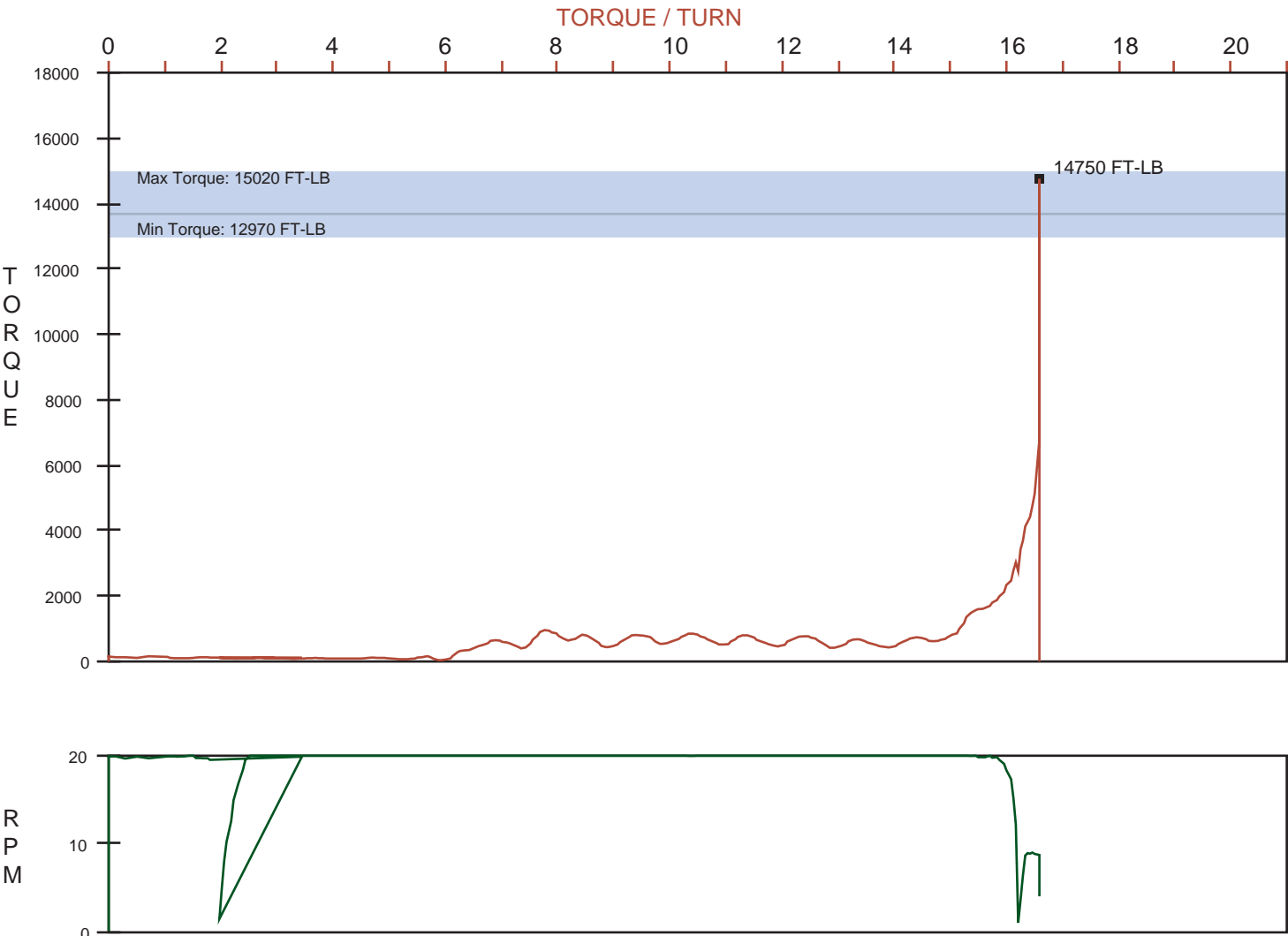
Joint #: 219

Count #: 219

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 10:08:53 AM | Heat/Lot#: | |
| Pipe Length: | 37.841 ft | | |
| Cumulative Length: | 8202.598 ft | | |
| Cumulative Weight: | 188216.199 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14750 FT-LB |
| Final Turns: | 16.572 |
| Max RPM: | 20.790 |
| Delta Torque: | 6990 FT-LB |
| Delta Turns: | 0.040 |

Notes: joint 219



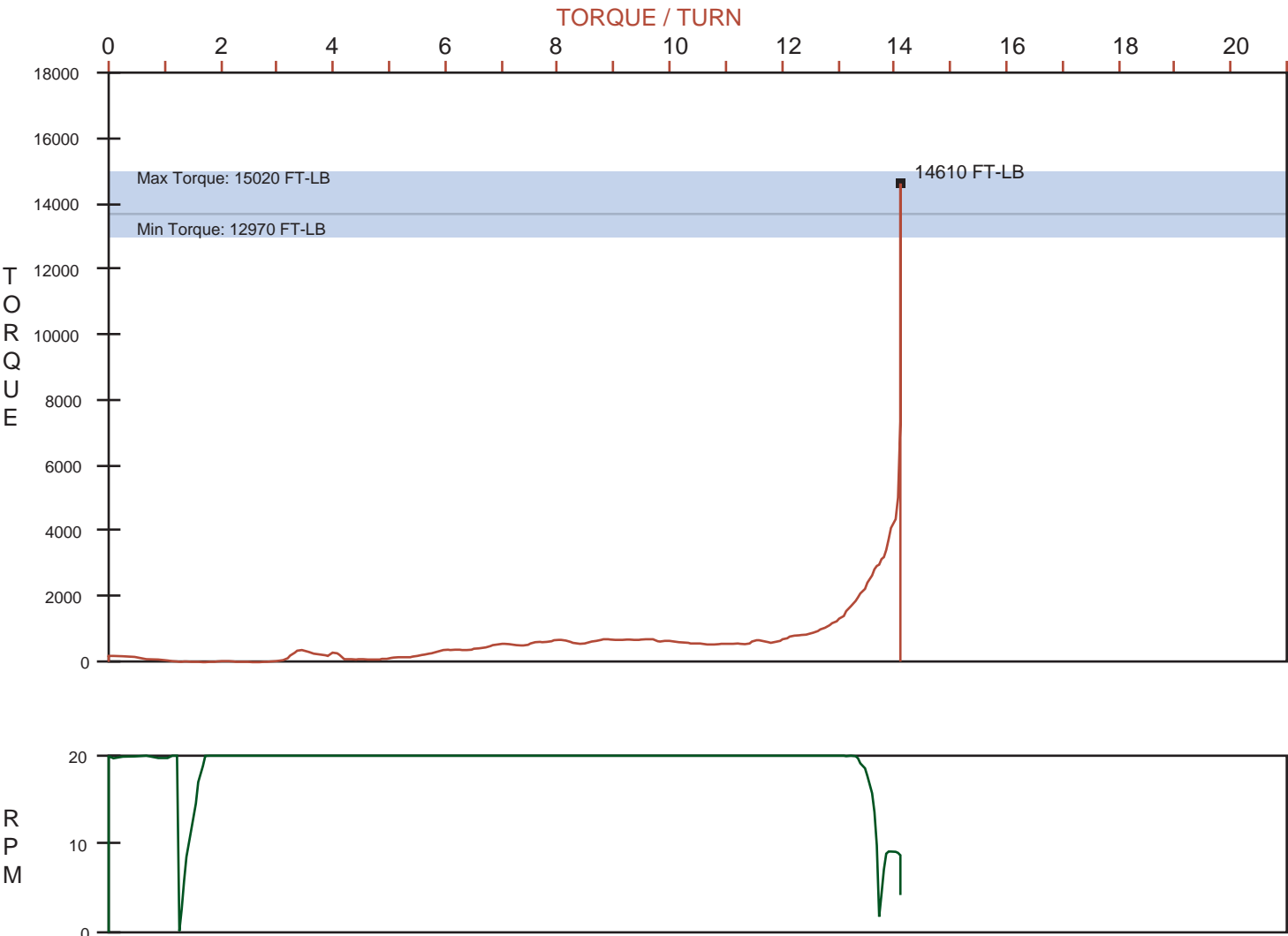
Joint #: 220

Count #: 220

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 10:12:41 AM | Heat/Lot#: | |
| Pipe Length: | 37.687 ft | | |
| Cumulative Length: | 8240.285 ft | | |
| Cumulative Weight: | 189083.000 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14610 FT-LB |
| Final Turns: | 14.107 |
| Max RPM: | 20.790 |
| Delta Torque: | 3230 FT-LB |
| Delta Turns: | 0.008 |

Notes: joint 220



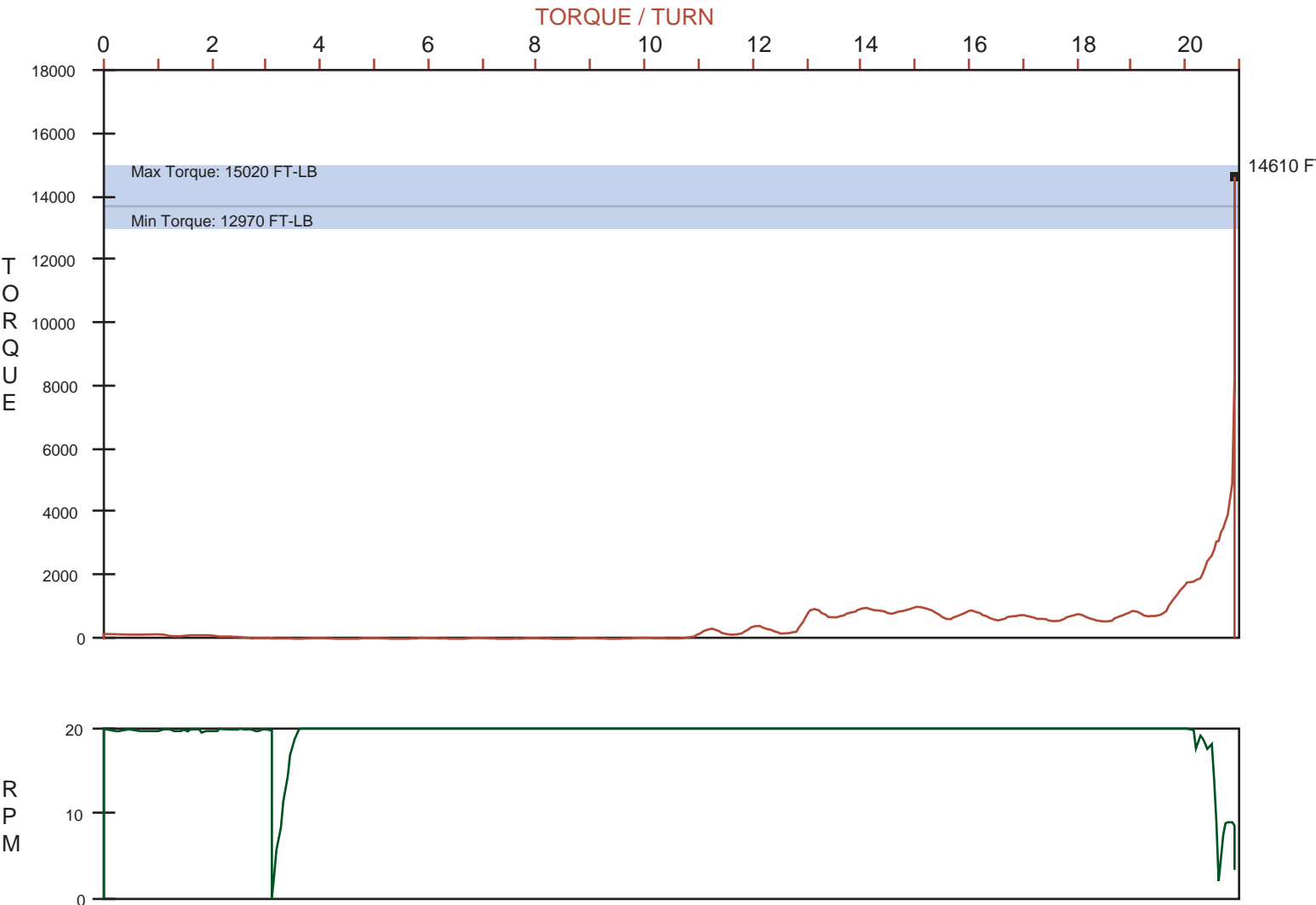
Joint #: 221

Count #: 221

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 10:29:04 AM | Heat/Lot#: | |
| Pipe Length: | 37.844 ft | | |
| Cumulative Length: | 8278.129 ft | | |
| Cumulative Weight: | 189953.412 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14610 FT-LB |
| Final Turns: | 20.922 |
| Max RPM: | 20.790 |
| Delta Torque: | 3040 FT-LB |
| Delta Turns: | 0.009 |

Notes: joint 221



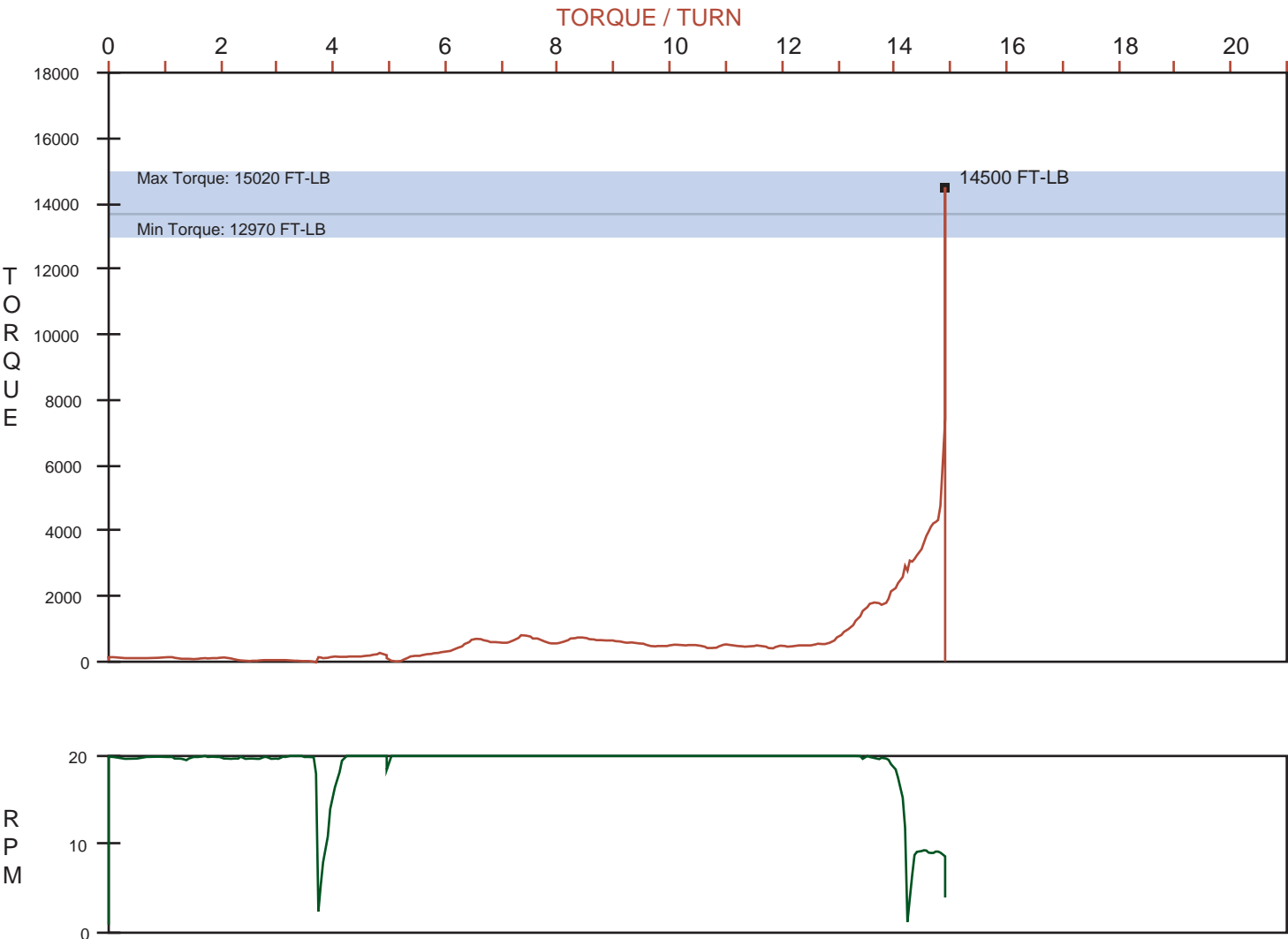
Joint #: 222

Count #: 222

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 10:32:30 AM | Heat/Lot#: | |
| Pipe Length: | 37.877 ft | | |
| Cumulative Length: | 8316.006 ft | | |
| Cumulative Weight: | 190824.583 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14500 FT-LB |
| Final Turns: | 14.912 |
| Max RPM: | 22.380 |
| Delta Torque: | 6030 FT-LB |
| Delta Turns: | 0.041 |

Notes: joint 222

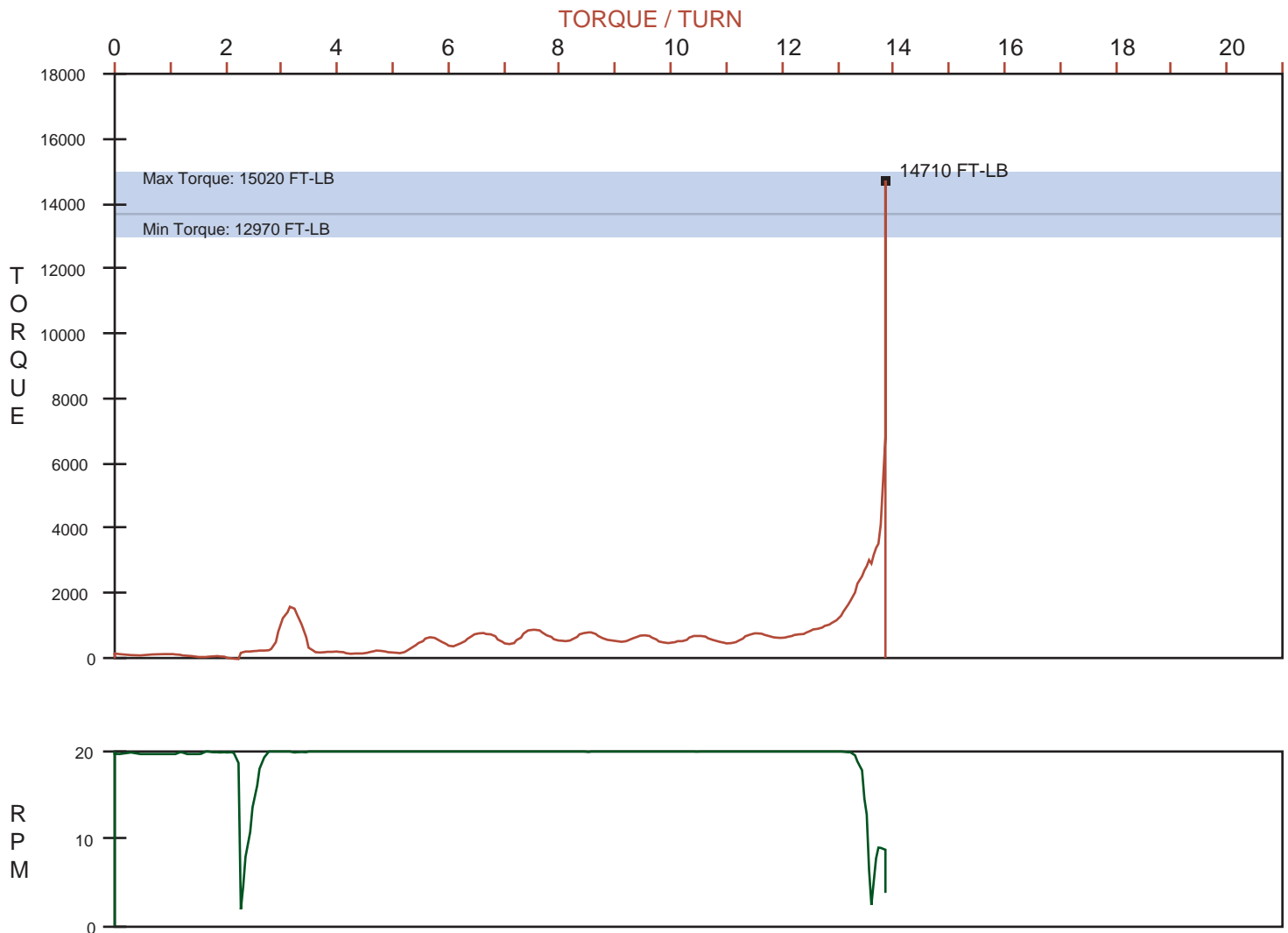


Joint #: 223**Count #: 223**Job: **5.5 production casing**

Serial#:

Time: **10/15/2023 10:37:04 AM**

Heat/Lot#:

Pipe Length: **37.822 ft**Cumulative Length: **8353.828 ft**Cumulative Weight: **191694.489 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **14710 FT-LB**Final Turns: **13.858**Max RPM: **20.700**Delta Torque: **3910 FT-LB**Delta Turns: **0.014**Notes: **joint 223**

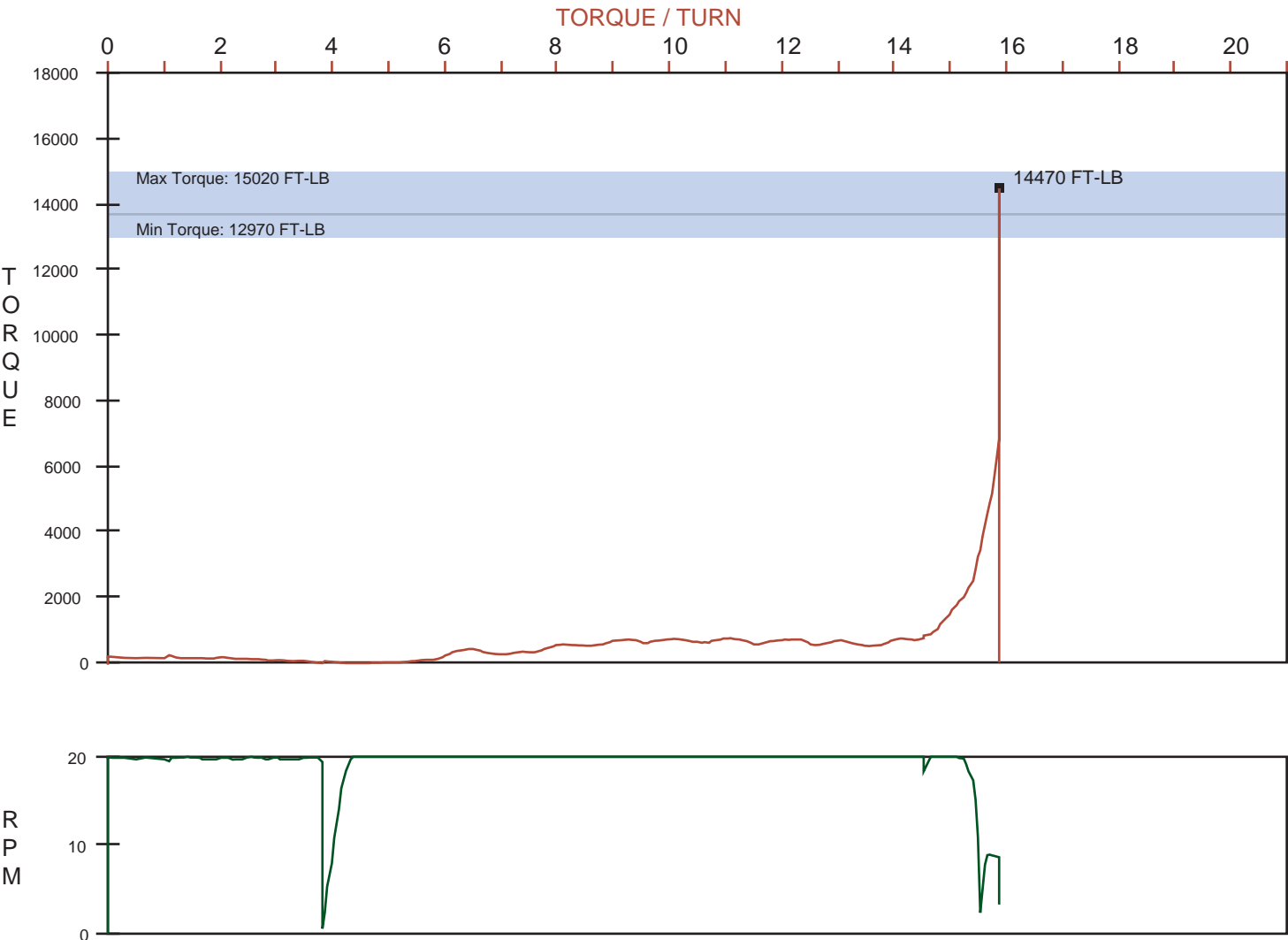
Joint #: 224

Count #: 224

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 10:40:37 AM | Heat/Lot#: | |
| Pipe Length: | 37.730 ft | | |
| Cumulative Length: | 8391.558 ft | | |
| Cumulative Weight: | 192562.279 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14470 FT-LB |
| Final Turns: | 15.880 |
| Max RPM: | 22.050 |
| Delta Torque: | 7650 FT-LB |
| Delta Turns: | 0.055 |

Notes: joint 224



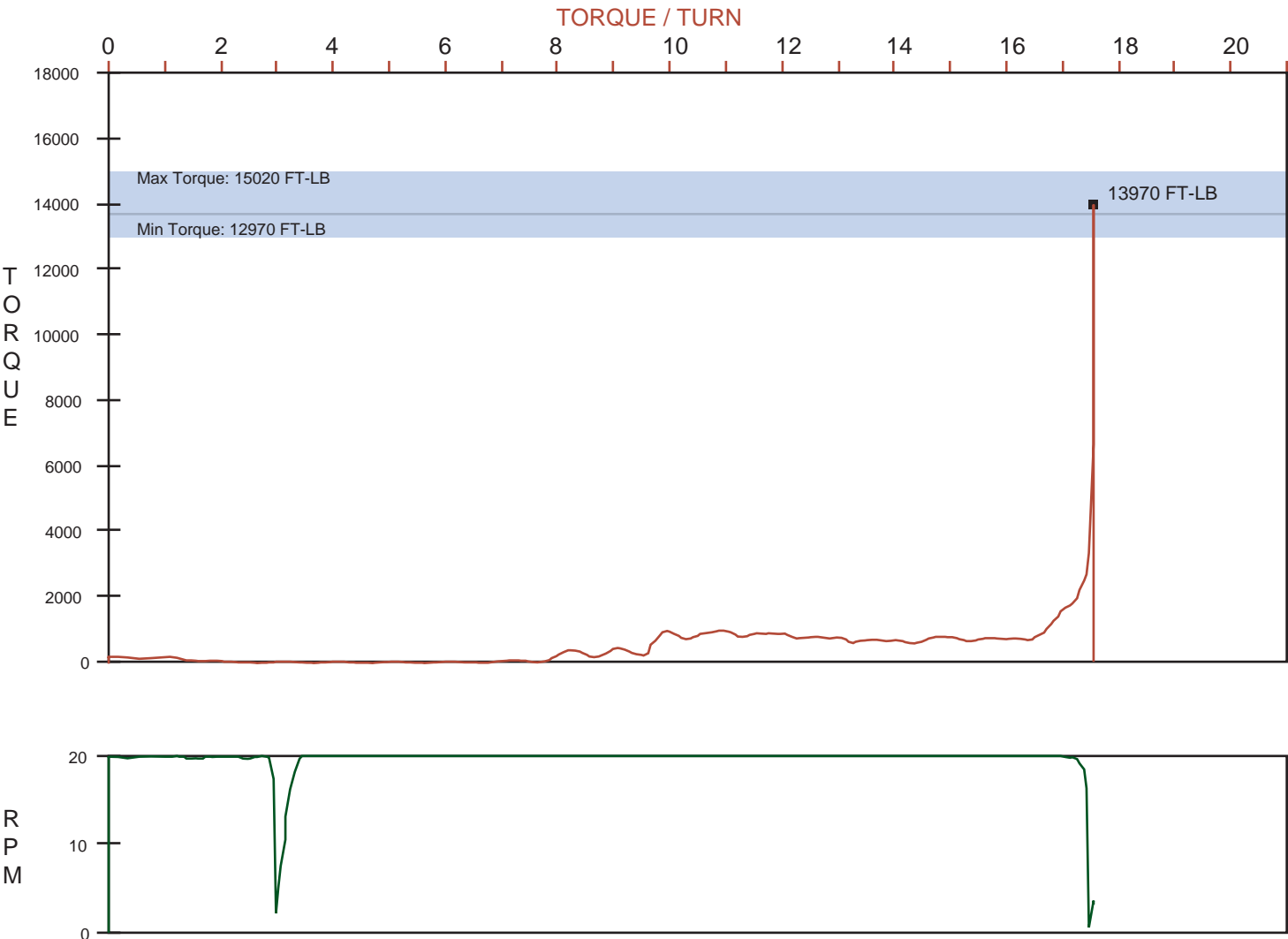
Joint #: 225

Count #: 225

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 10:43:39 AM | Heat/Lot#: | |
| Pipe Length: | 37.844 ft | | |
| Cumulative Length: | 8429.402 ft | | |
| Cumulative Weight: | 193432.691 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13970 FT-LB |
| Final Turns: | 17.546 |
| Max RPM: | 22.380 |
| Delta Torque: | 3600 FT-LB |
| Delta Turns: | 0.017 |

Notes: joint 225



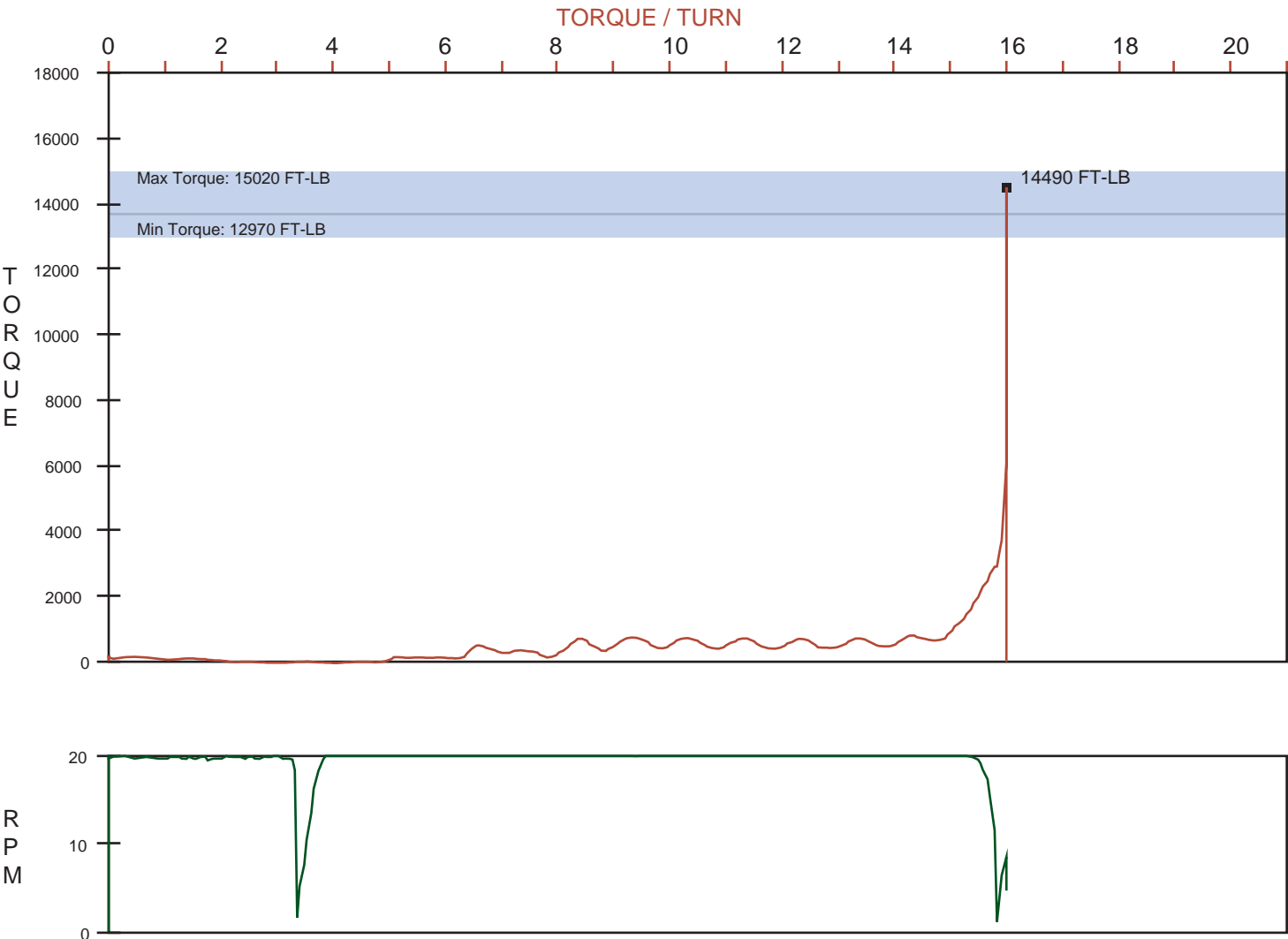
Joint #: 226

Count #: 226

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 10:46:56 AM | Heat/Lot#: | |
| Pipe Length: | 37.841 ft | | |
| Cumulative Length: | 8467.243 ft | | |
| Cumulative Weight: | 194303.034 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14490 FT-LB |
| Final Turns: | 15.984 |
| Max RPM: | 20.790 |
| Delta Torque: | 3230 FT-LB |
| Delta Turns: | 0.007 |

Notes: joint 226



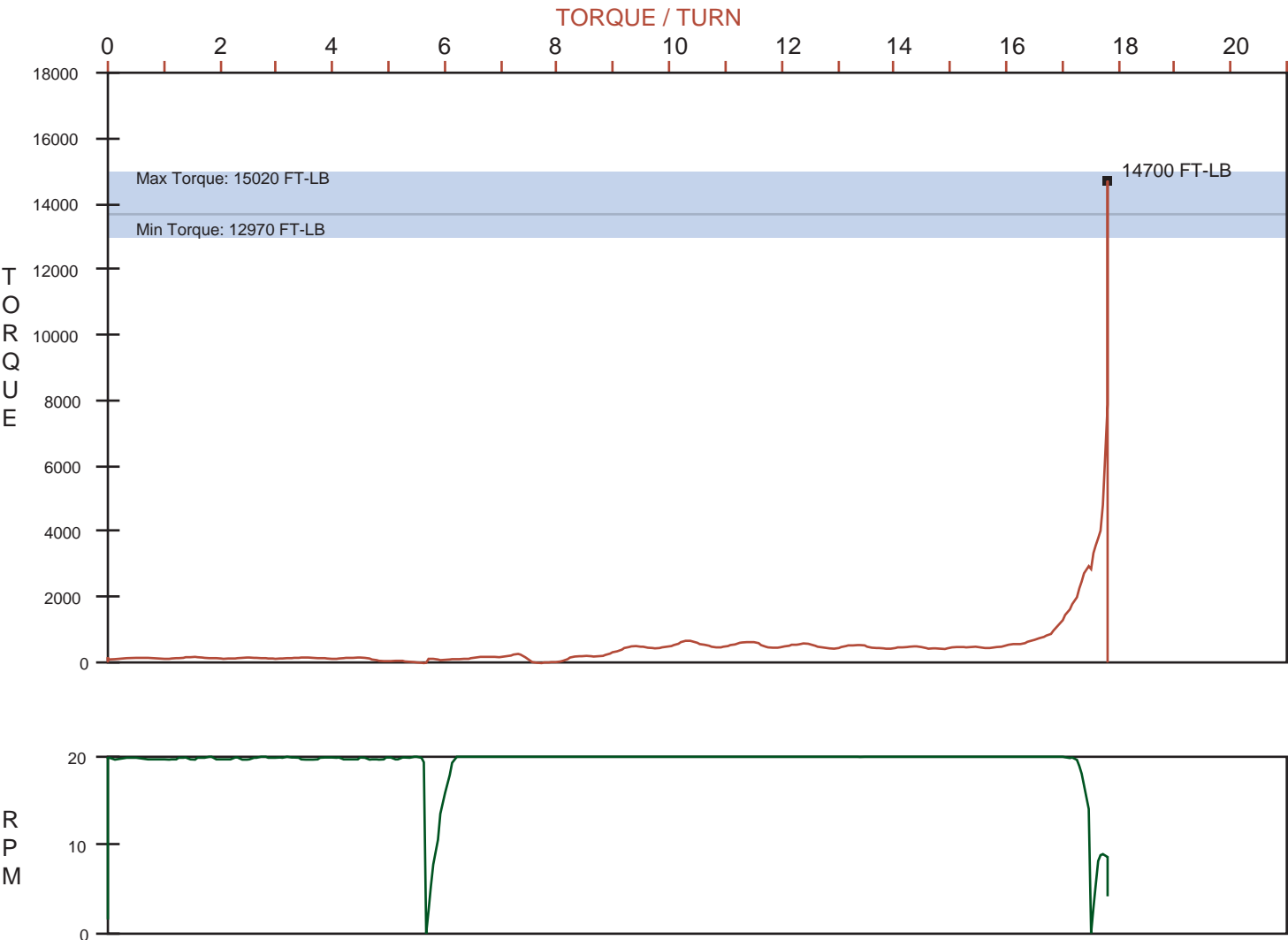
Joint #: 227

Count #: 227

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 10:50:09 AM | Heat/Lot#: | |
| Pipe Length: | 35.276 ft | | |
| Cumulative Length: | 8502.519 ft | | |
| Cumulative Weight: | 195114.382 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14700 FT-LB |
| Final Turns: | 17.794 |
| Max RPM: | 21.780 |
| Delta Torque: | 7820 FT-LB |
| Delta Turns: | 0.058 |

Notes: joint 227



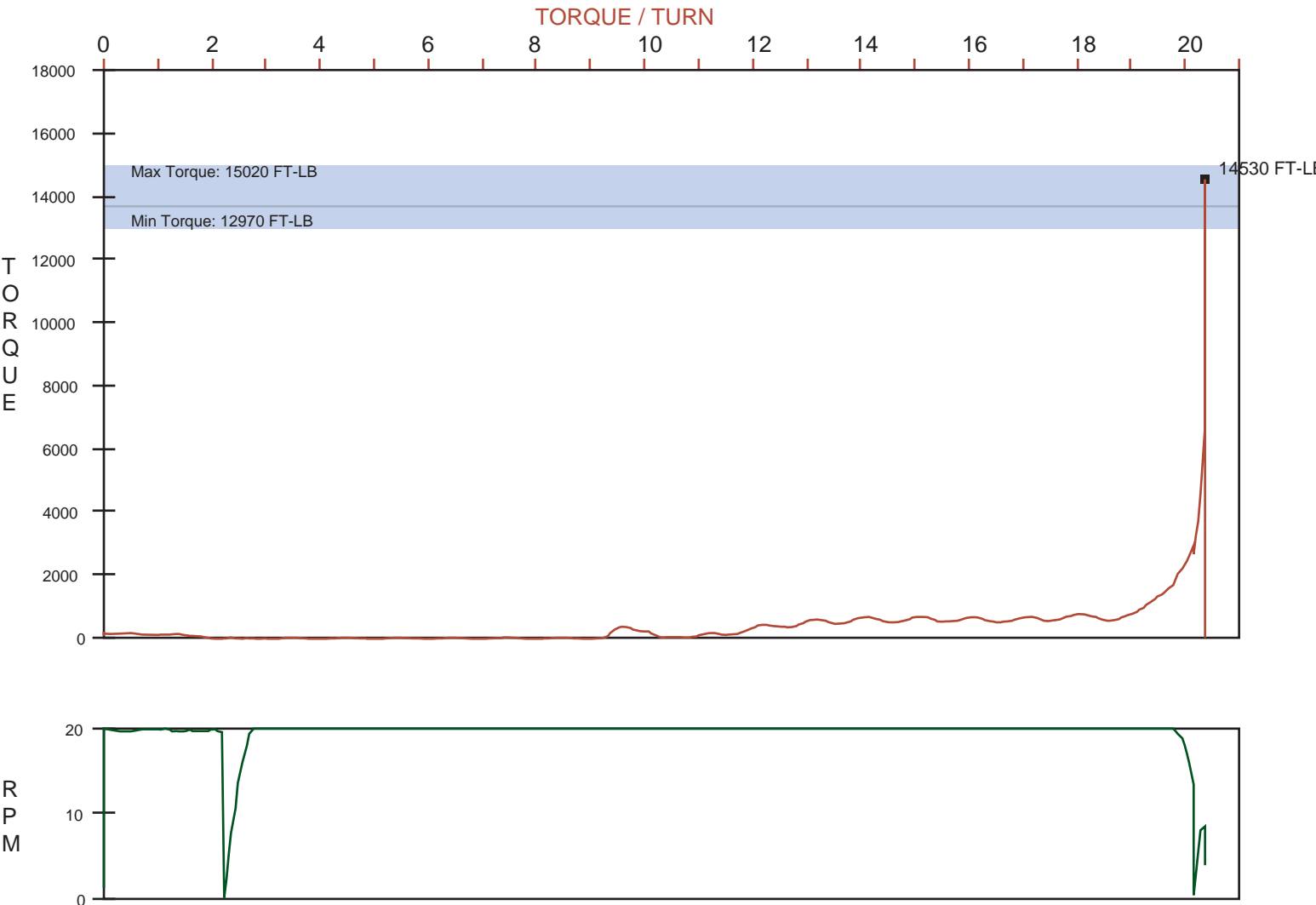
Joint #: 228

Count #: 228

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 10:53:53 AM | Heat/Lot#: | |
| Pipe Length: | 37.861 ft | | |
| Cumulative Length: | 8540.380 ft | | |
| Cumulative Weight: | 195985.185 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14530 FT-LB |
| Final Turns: | 20.372 |
| Max RPM: | 20.790 |
| Delta Torque: | 2770 FT-LB |
| Delta Turns: | 0.005 |

Notes: joint 228



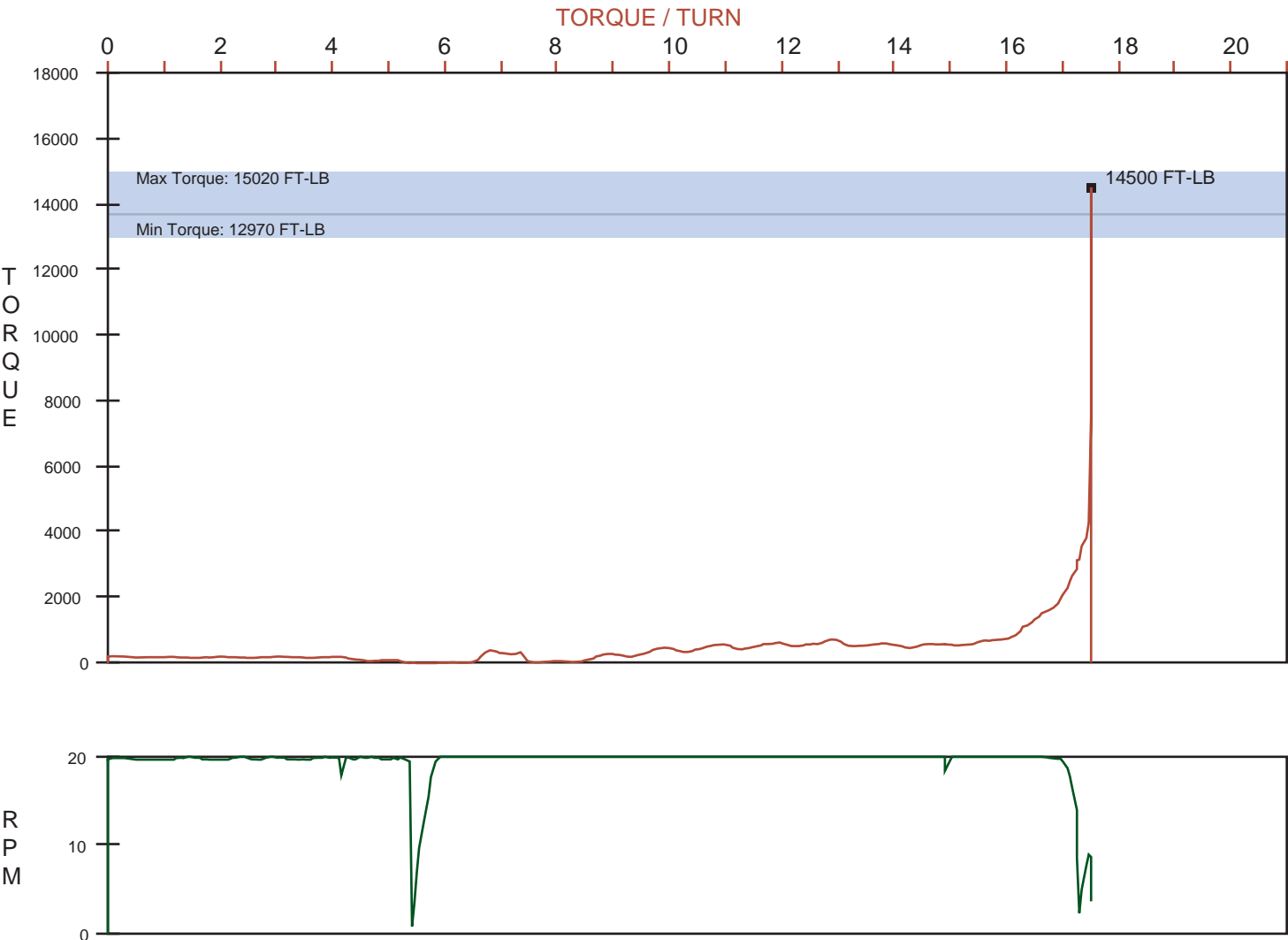
Joint #: 229

Count #: 229

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 10:57:18 AM | Heat/Lot#: | |
| Pipe Length: | 37.434 ft | | |
| Cumulative Length: | 8577.814 ft | | |
| Cumulative Weight: | 196846.167 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14500 FT-LB |
| Final Turns: | 17.527 |
| Max RPM: | 22.290 |
| Delta Torque: | 3850 FT-LB |
| Delta Turns: | 0.012 |

Notes: joint 229



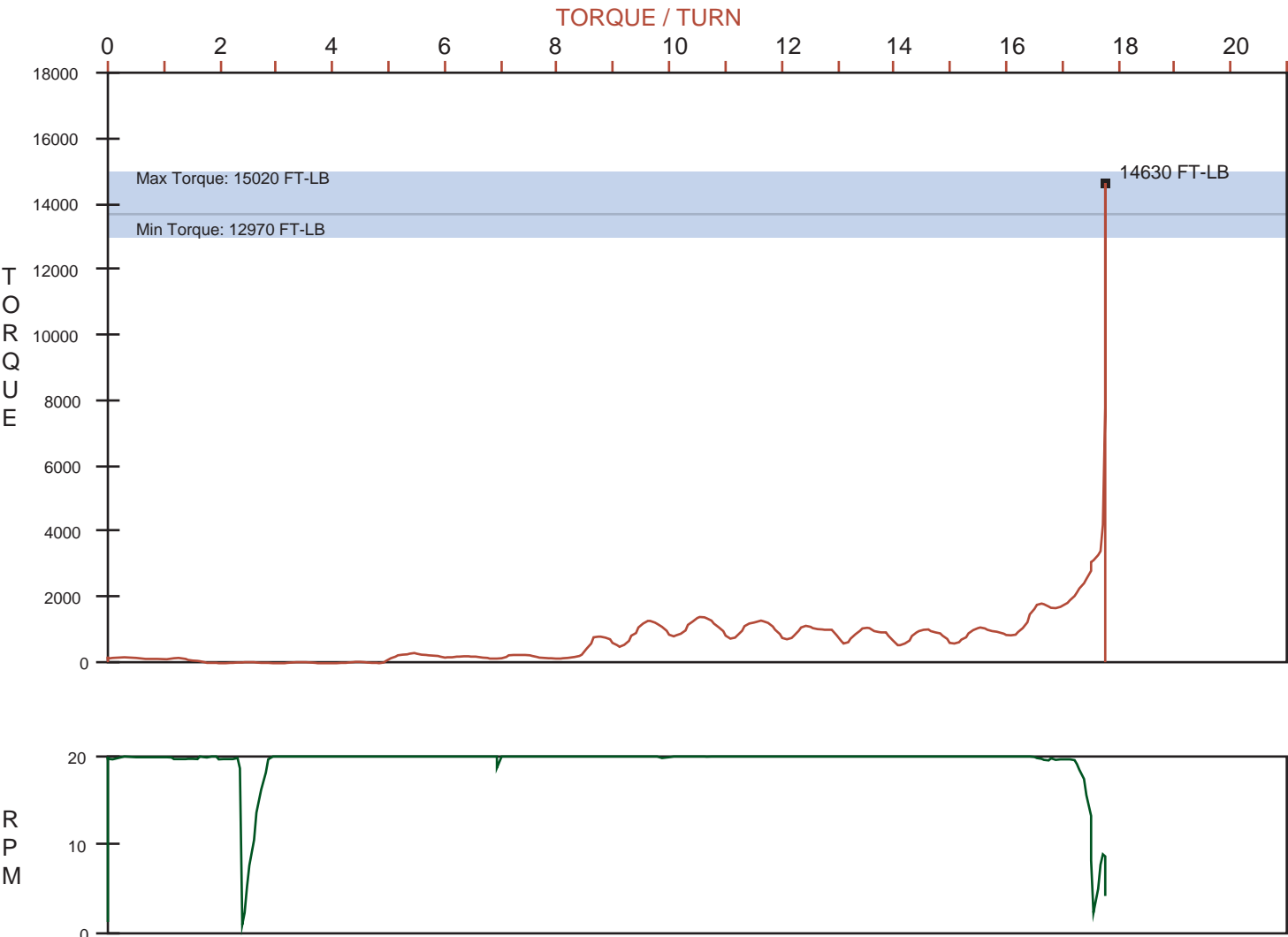
Joint #: 230

Count #: 230

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 11:00:39 AM | Heat/Lot#: | |
| Pipe Length: | 37.867 ft | | |
| Cumulative Length: | 8615.681 ft | | |
| Cumulative Weight: | 197717.108 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14630 FT-LB |
| Final Turns: | 17.78 |
| Max RPM: | 22.350 |
| Delta Torque: | 4650 FT-LB |
| Delta Turns: | 0.020 |

Notes: joint 230



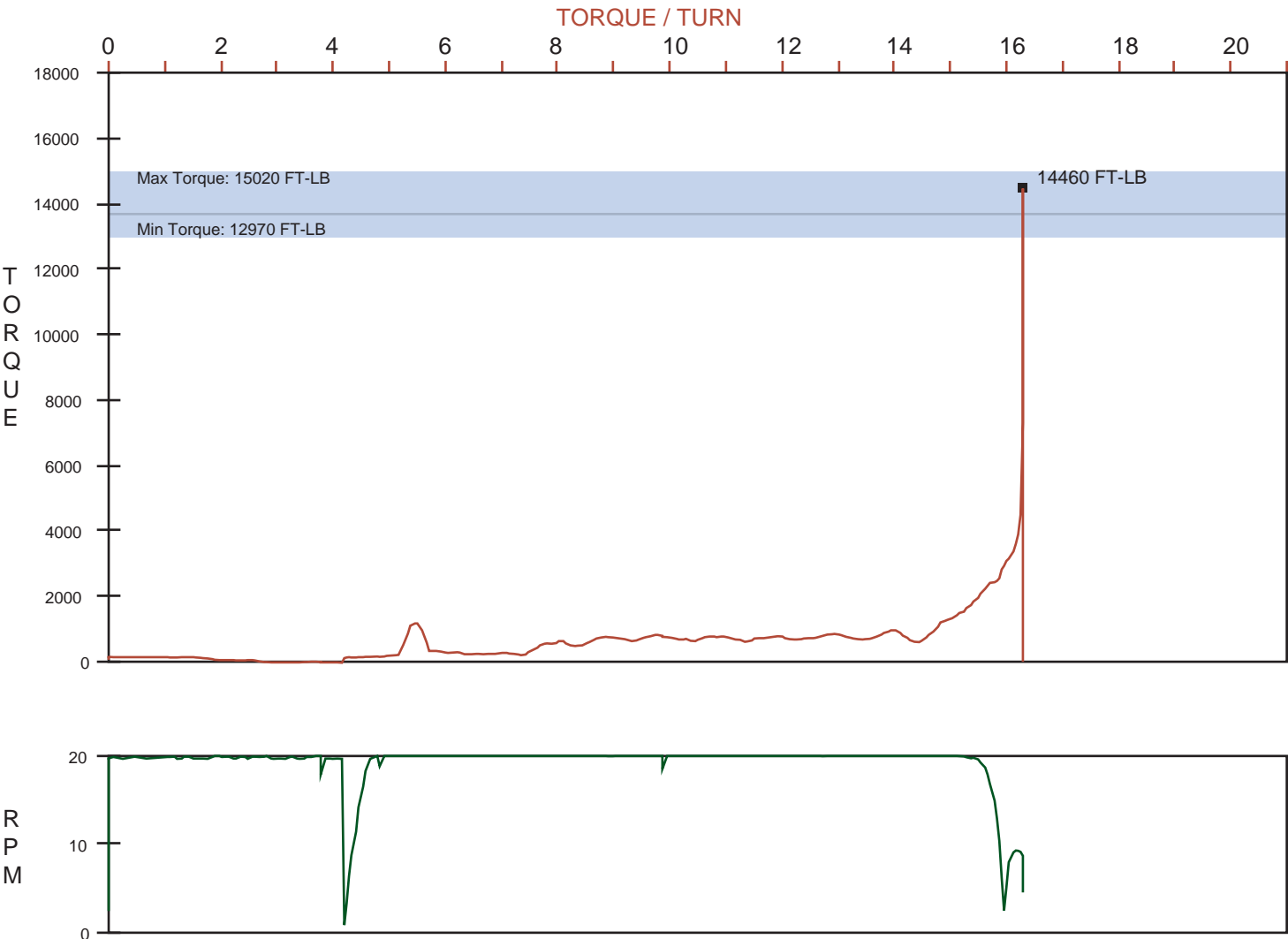
Joint #: 231

Count #: 231

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 11:04:26 AM | Heat/Lot#: | |
| Pipe Length: | 37.844 ft | | |
| Cumulative Length: | 8653.525 ft | | |
| Cumulative Weight: | 198587.520 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14460 FT-LB |
| Final Turns: | 16.317 |
| Max RPM: | 22.350 |
| Delta Torque: | 4000 FT-LB |
| Delta Turns: | 0.012 |

Notes: joint 231



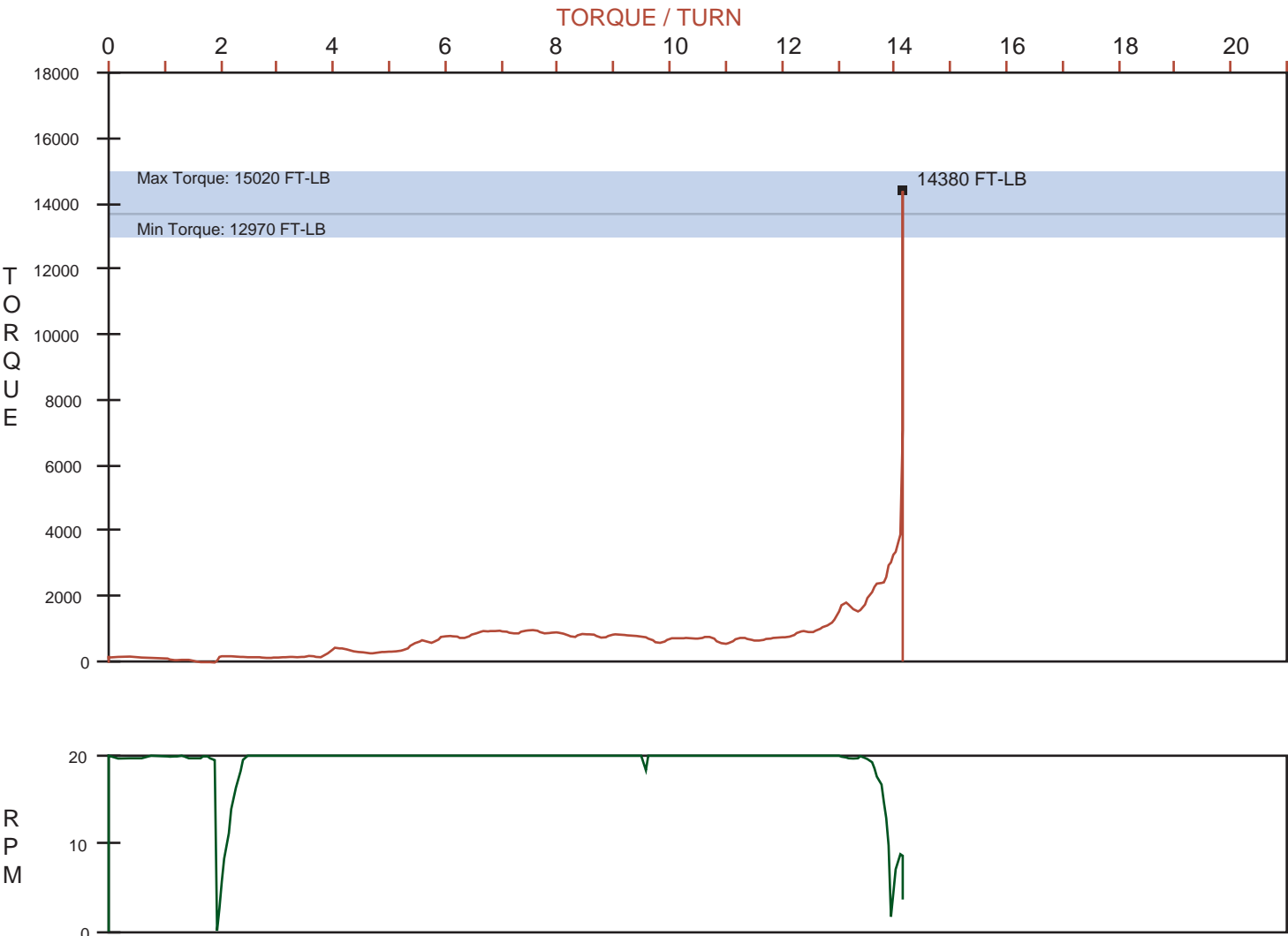
Joint #: 232

Count #: 232

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 11:07:32 AM | Heat/Lot#: | |
| Pipe Length: | 34.731 ft | | |
| Cumulative Length: | 8688.256 ft | | |
| Cumulative Weight: | 199386.333 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14380 FT-LB |
| Final Turns: | 14.162 |
| Max RPM: | 22.290 |
| Delta Torque: | 4050 FT-LB |
| Delta Turns: | 0.012 |

Notes: joint 232



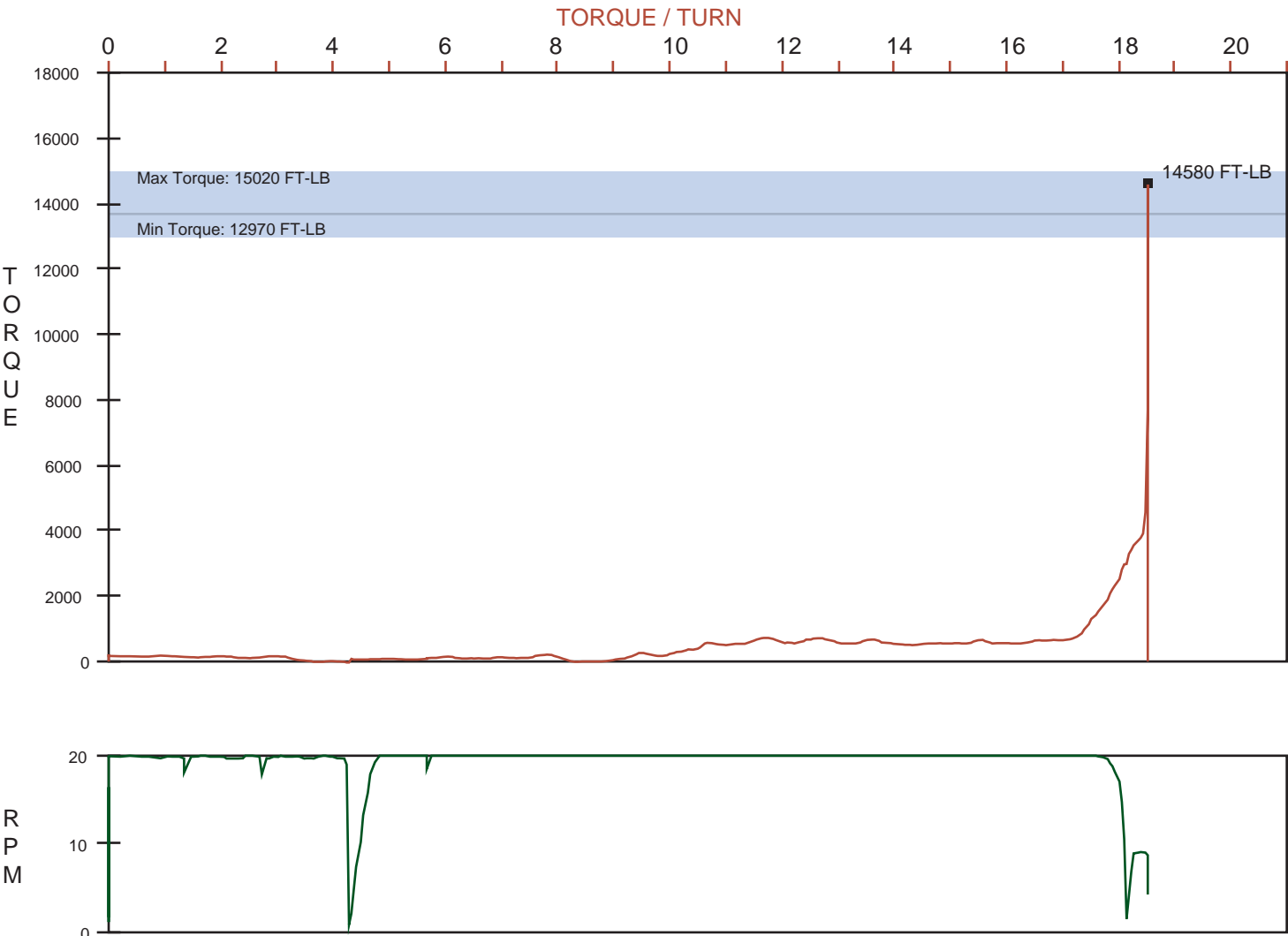
Joint #: 233

Count #: 233

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 11:11:31 AM | Heat/Lot#: | |
| Pipe Length: | 37.877 ft | | |
| Cumulative Length: | 8726.133 ft | | |
| Cumulative Weight: | 200257.504 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14580 FT-LB |
| Final Turns: | 18.540 |
| Max RPM: | 22.380 |
| Delta Torque: | 3110 FT-LB |
| Delta Turns: | 0.010 |

Notes: joint 233



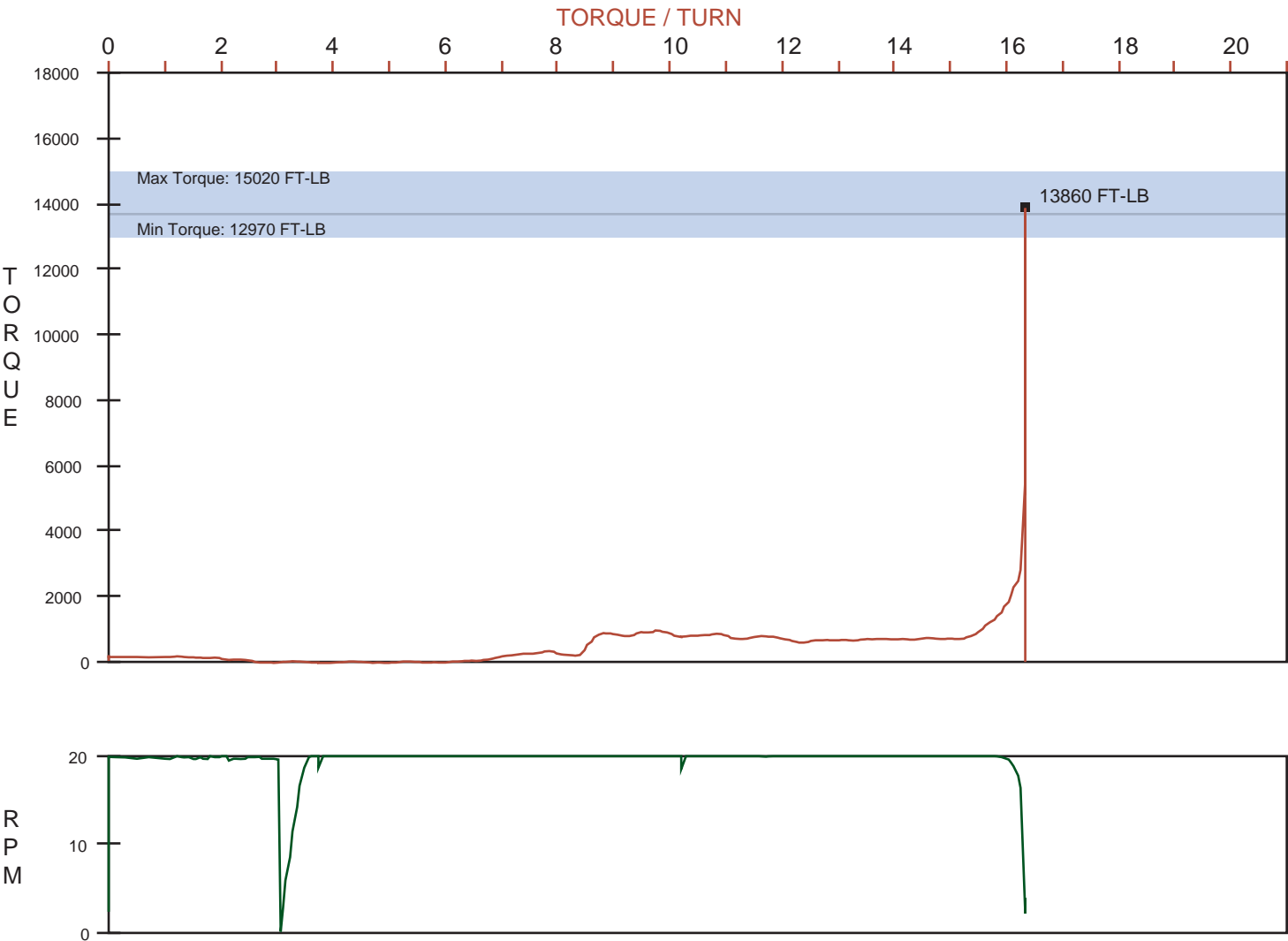
Joint #: 234

Count #: 234

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 11:14:51 AM | Heat/Lot#: | |
| Pipe Length: | 37.867 ft | | |
| Cumulative Length: | 8764.000 ft | | |
| Cumulative Weight: | 201128.445 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13860 FT-LB |
| Final Turns: | 16.324 |
| Max RPM: | 22.200 |
| Delta Torque: | 3560 FT-LB |
| Delta Turns: | 0.008 |

Notes: joint 234



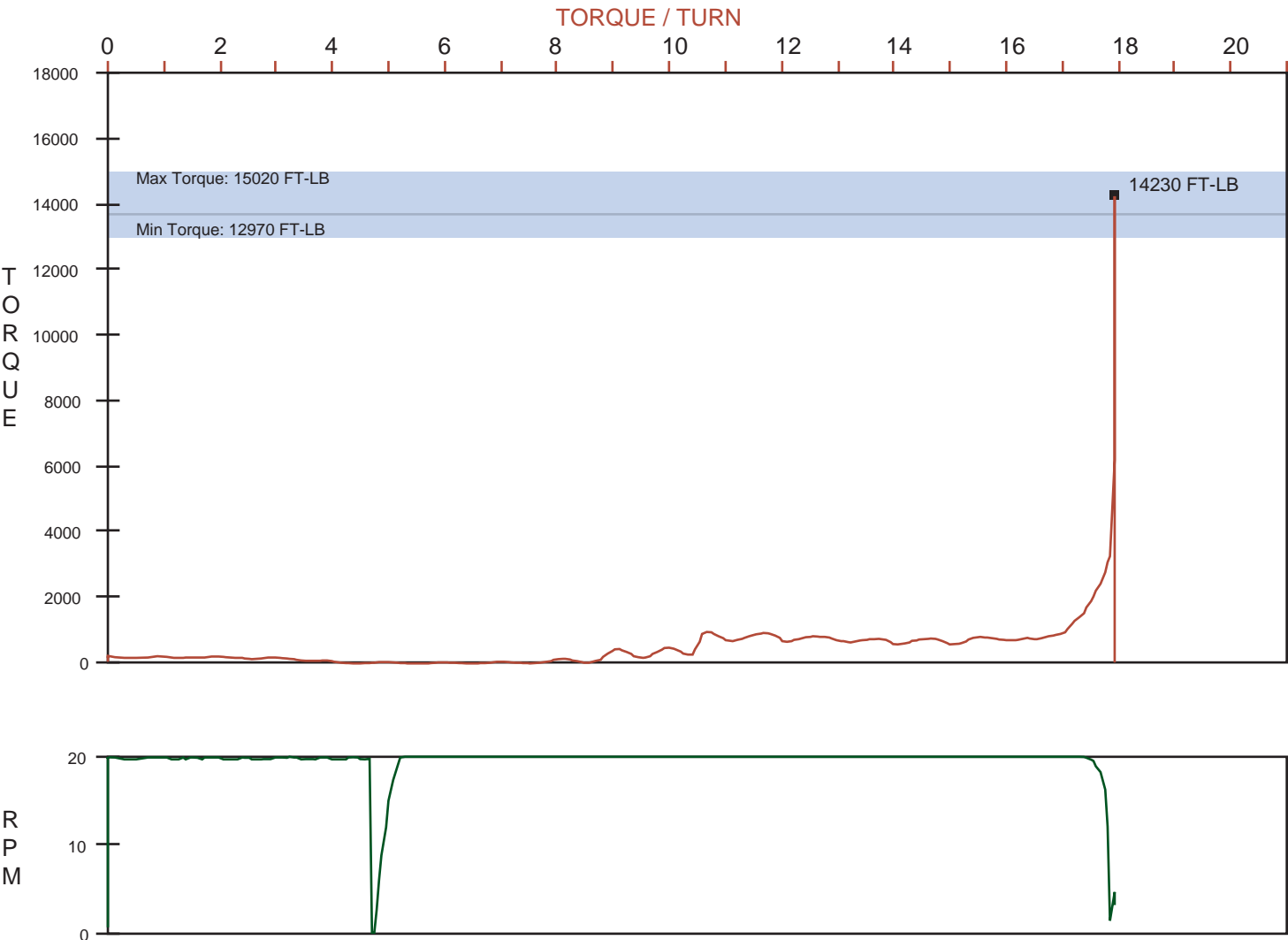
Joint #: 235

Count #: 235

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 11:18:41 AM | Heat/Lot#: | |
| Pipe Length: | 37.874 ft | | |
| Cumulative Length: | 8801.874 ft | | |
| Cumulative Weight: | 201999.547 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14230 FT-LB |
| Final Turns: | 17.916 |
| Max RPM: | 20.790 |
| Delta Torque: | 8050 FT-LB |
| Delta Turns: | 0.054 |

Notes: joint 235



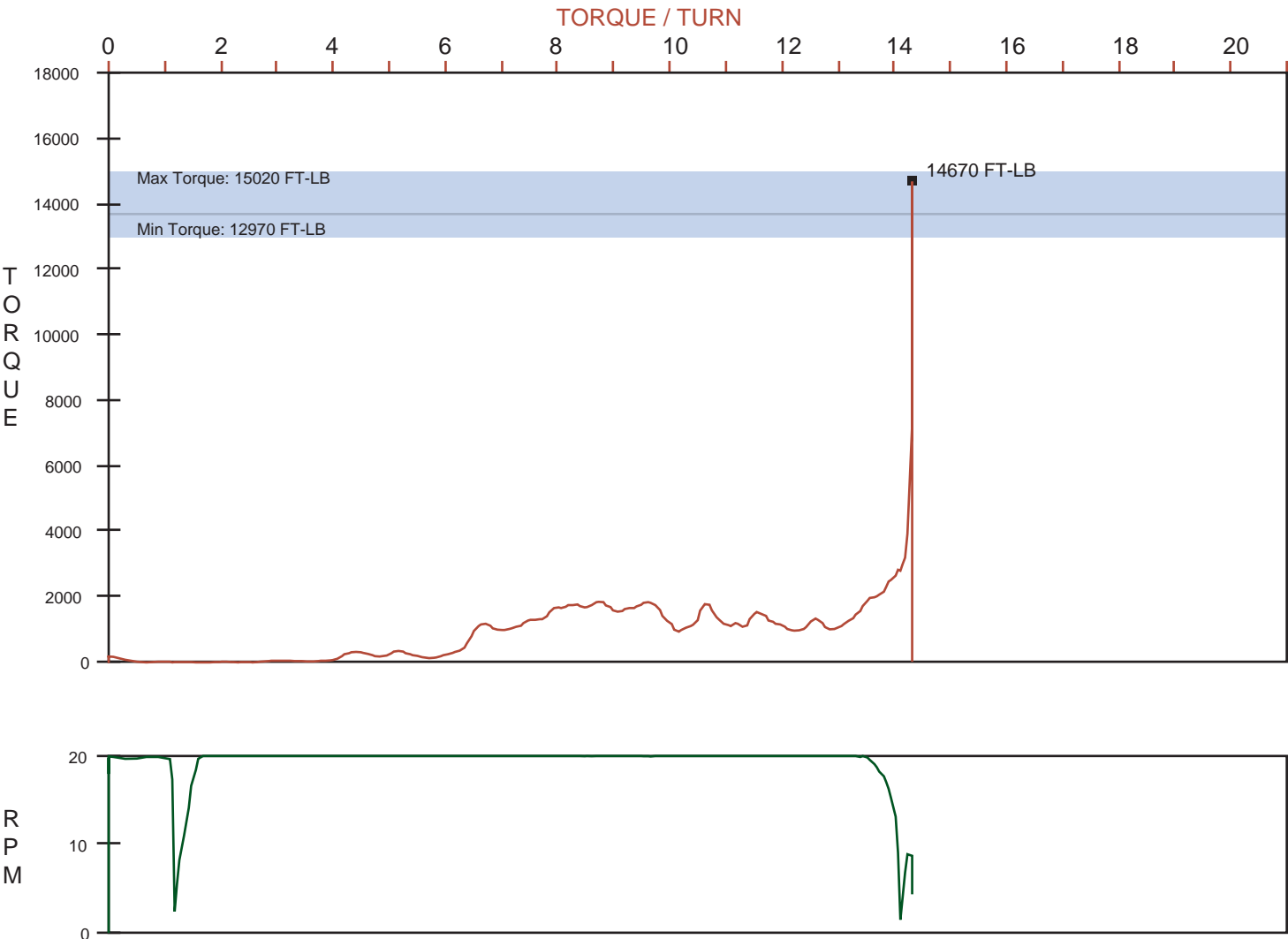
Joint #: 236

Count #: 236

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 11:21:56 AM | Heat/Lot#: | |
| Pipe Length: | 37.877 ft | | |
| Cumulative Length: | 8839.751 ft | | |
| Cumulative Weight: | 202870.718 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14670 FT-LB |
| Final Turns: | 14.312 |
| Max RPM: | 21.660 |
| Delta Torque: | 8490 FT-LB |
| Delta Turns: | 0.059 |

Notes: joint 236



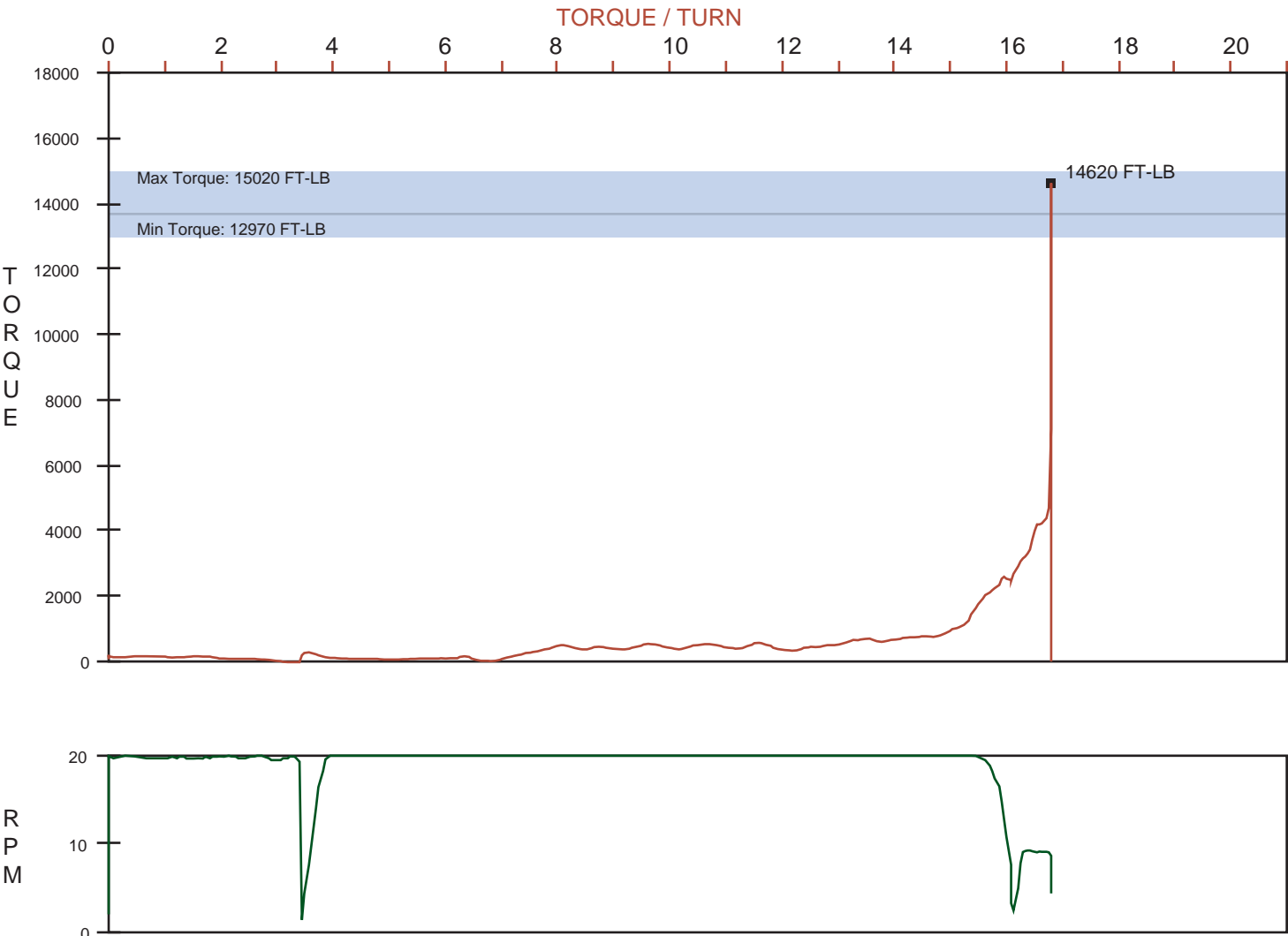
Joint #: 237

Count #: 237

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 11:25:08 AM | Heat/Lot#: | |
| Pipe Length: | 37.835 ft | | |
| Cumulative Length: | 8877.586 ft | | |
| Cumulative Weight: | 203740.923 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14620 FT-LB |
| Final Turns: | 16.812 |
| Max RPM: | 21.930 |
| Delta Torque: | 4500 FT-LB |
| Delta Turns: | 0.011 |

Notes: joint 237



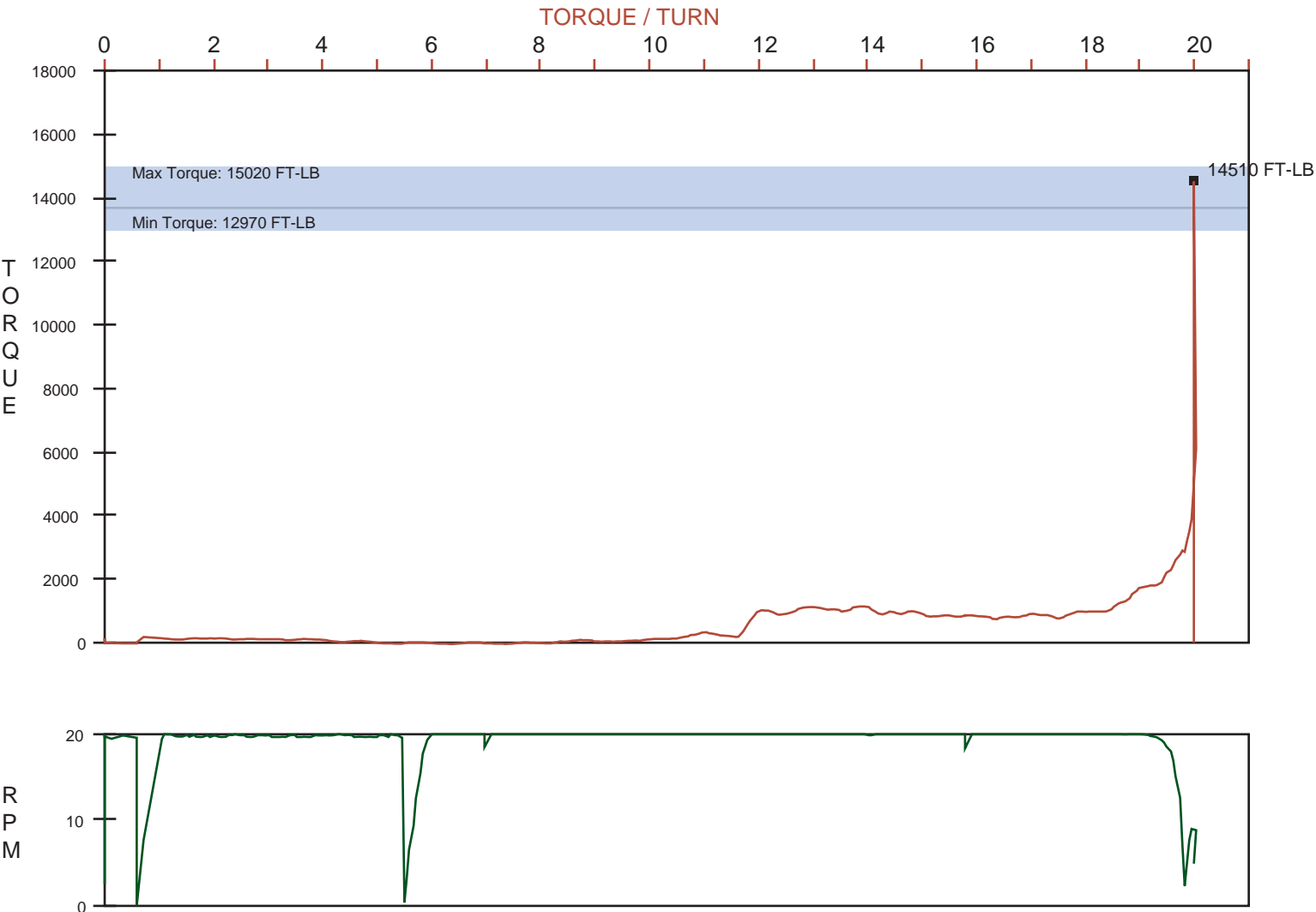
Joint #: 238

Count #: 238

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 11:28:30 AM | Heat/Lot#: | |
| Pipe Length: | 37.838 ft | | |
| Cumulative Length: | 8915.424 ft | | |
| Cumulative Weight: | 204611.197 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14510 FT-LB |
| Final Turns: | 20.012 |
| Max RPM: | 22.440 |
| Delta Torque: | 3070 FT-LB |
| Delta Turns: | 0.006 |

Notes: joint 238



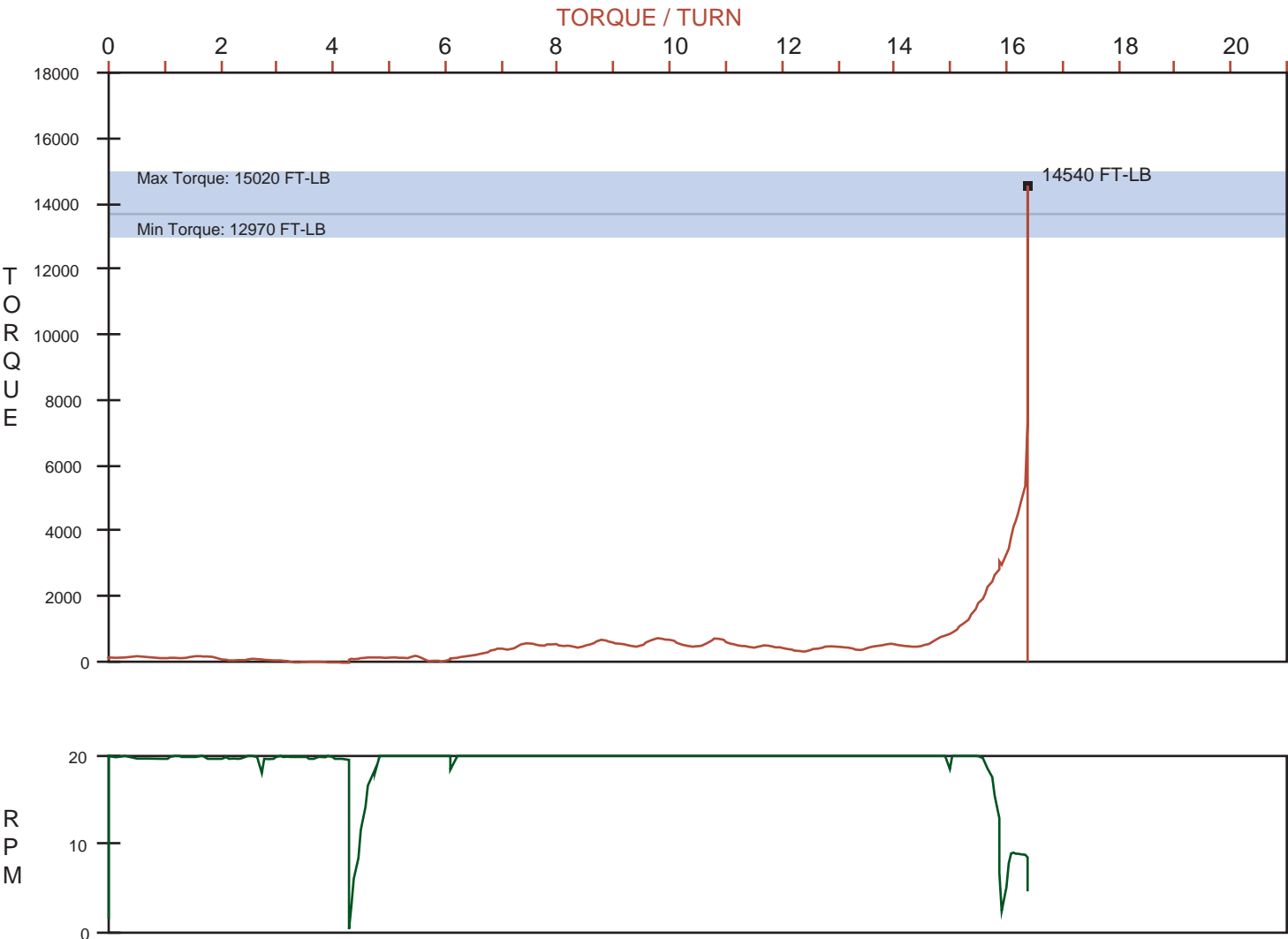
Joint #: 239

Count #: 239

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 11:31:52 AM | Heat/Lot#: | |
| Pipe Length: | 37.858 ft | | |
| Cumulative Length: | 8953.282 ft | | |
| Cumulative Weight: | 205481.931 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14540 FT-LB |
| Final Turns: | 16.386 |
| Max RPM: | 22.350 |
| Delta Torque: | 4590 FT-LB |
| Delta Turns: | 0.014 |

Notes: joint 239



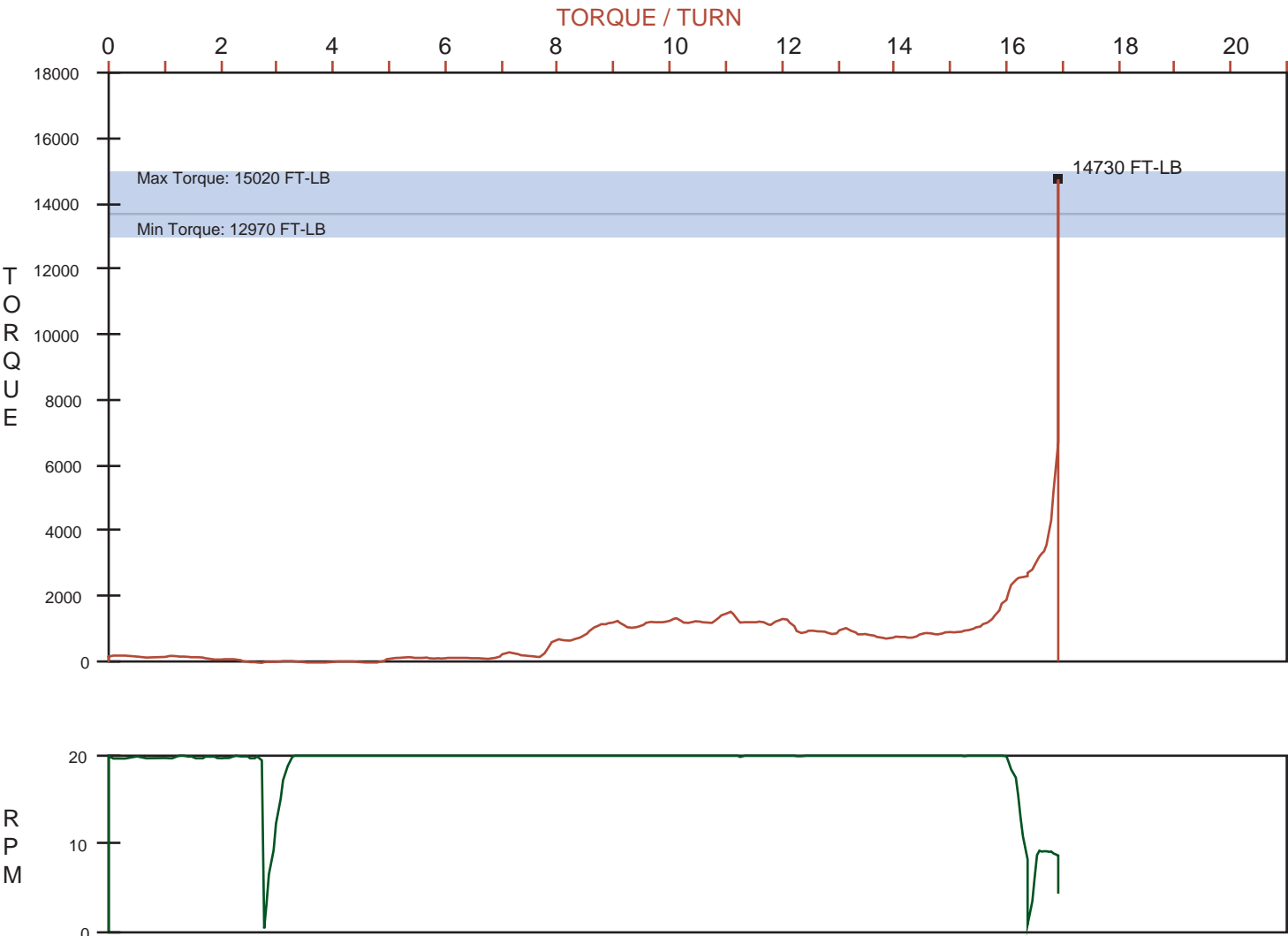
Joint #: 240

Count #: 240

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 11:36:25 AM | Heat/Lot#: | |
| Pipe Length: | 37.618 ft | | |
| Cumulative Length: | 8990.900 ft | | |
| Cumulative Weight: | 206347.145 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14730 FT-LB |
| Final Turns: | 16.91 |
| Max RPM: | 21.600 |
| Delta Torque: | 4090 FT-LB |
| Delta Turns: | 0.009 |

Notes: joint 240



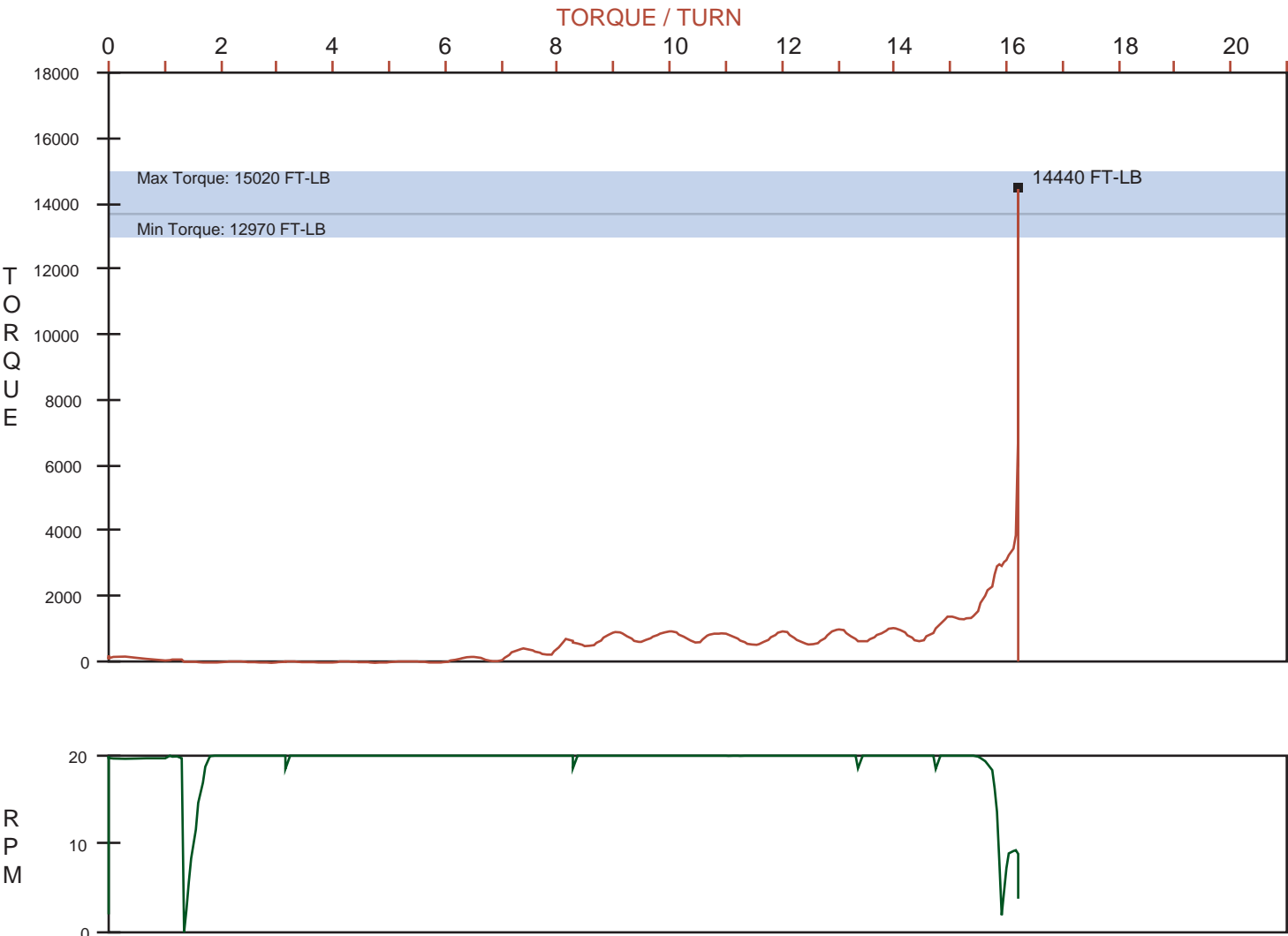
Joint #: 241

Count #: 241

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 11:39:54 AM | Heat/Lot#: | |
| Pipe Length: | 37.854 ft | | |
| Cumulative Length: | 9028.754 ft | | |
| Cumulative Weight: | 207217.787 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14440 FT-LB |
| Final Turns: | 16.231 |
| Max RPM: | 22.620 |
| Delta Torque: | 5540 FT-LB |
| Delta Turns: | 0.025 |

Notes: joint 241



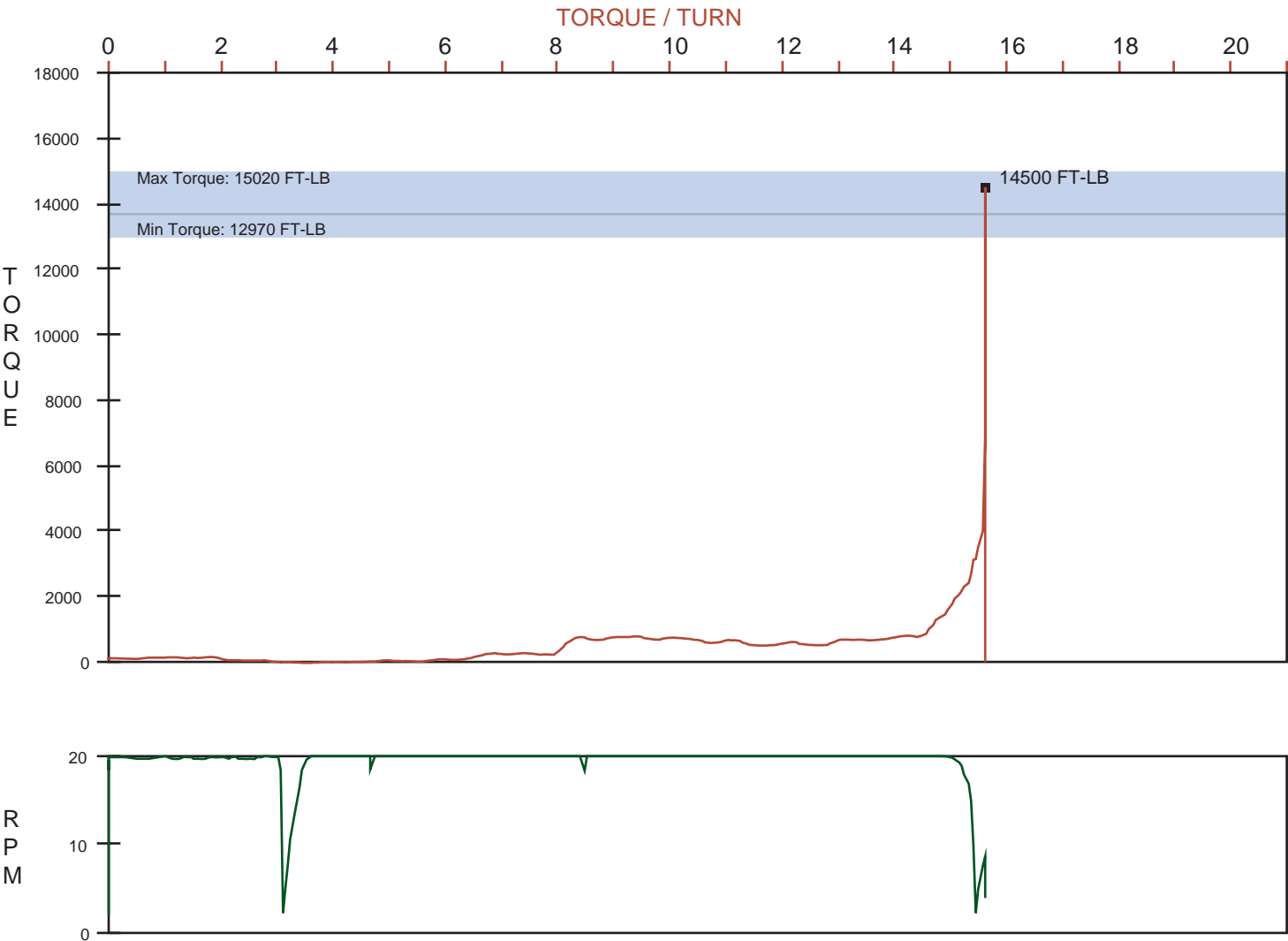
Joint #: 242

Count #: 242

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 11:43:17 AM | Heat/Lot#: | |
| Pipe Length: | 37.828 ft | | |
| Cumulative Length: | 9066.582 ft | | |
| Cumulative Weight: | 208087.831 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14500 FT-LB |
| Final Turns: | 15.634 |
| Max RPM: | 22.410 |
| Delta Torque: | 6920 FT-LB |
| Delta Turns: | 0.038 |

Notes: joint 242



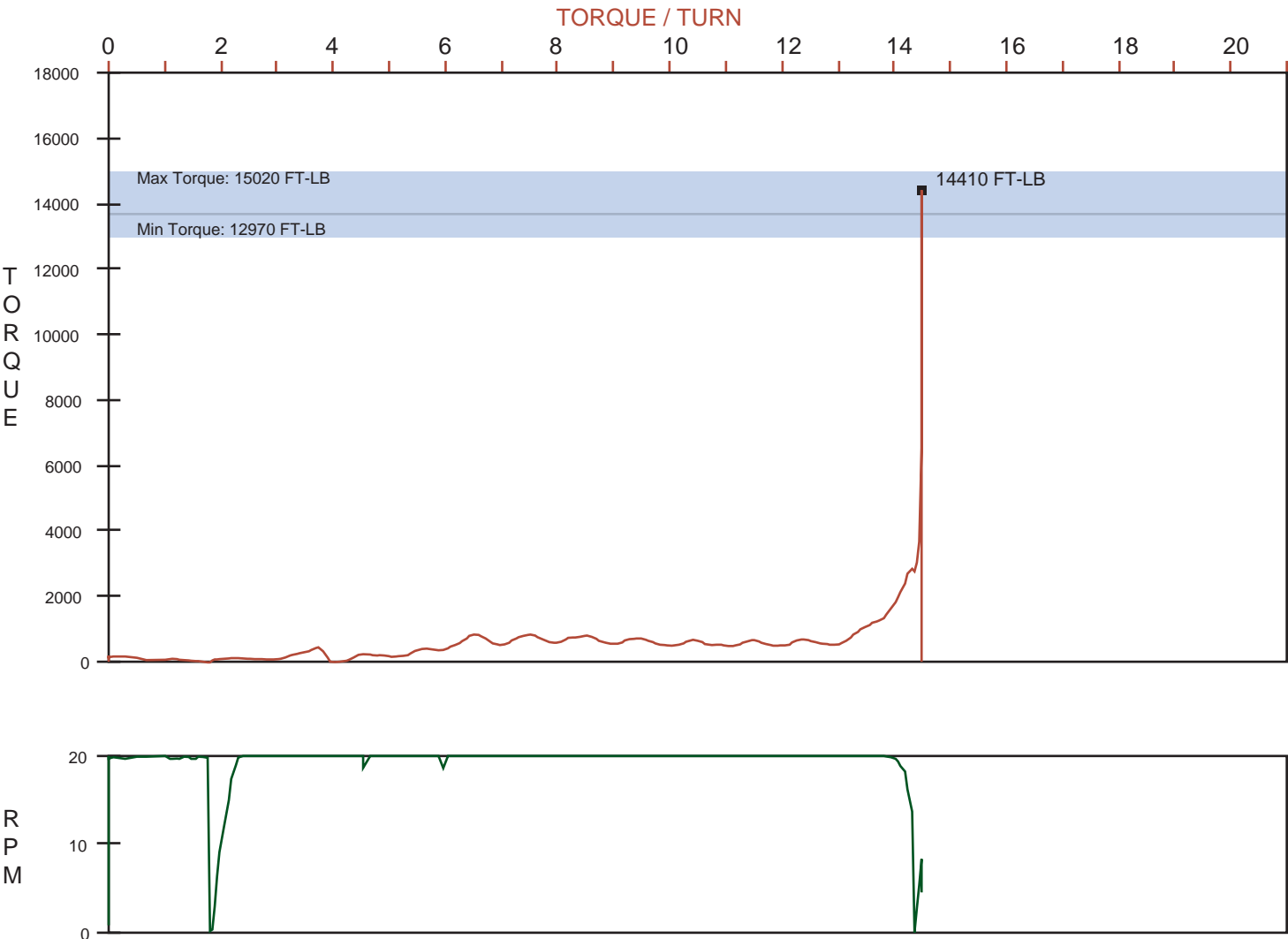
Joint #: 243

Count #: 243

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 11:46:19 AM | Heat/Lot#: | |
| Pipe Length: | 37.828 ft | | |
| Cumulative Length: | 9104.410 ft | | |
| Cumulative Weight: | 208957.875 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14410 FT-LB |
| Final Turns: | 14.508 |
| Max RPM: | 22.320 |
| Delta Torque: | 4760 FT-LB |
| Delta Turns: | 0.012 |

Notes: joint 243



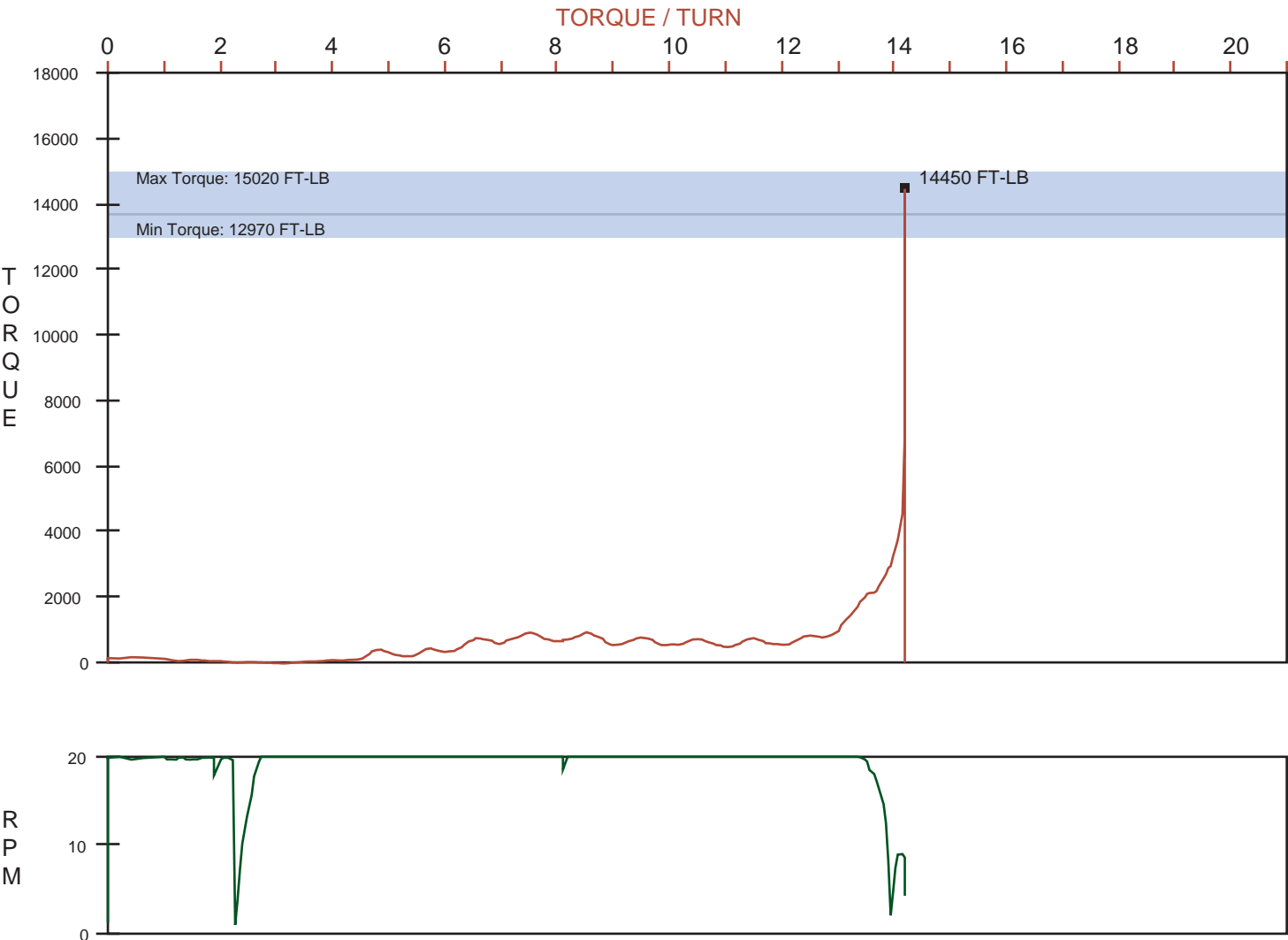
Joint #: 244

Count #: 244

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 11:49:24 AM | Heat/Lot#: | |
| Pipe Length: | 37.861 ft | | |
| Cumulative Length: | 9142.271 ft | | |
| Cumulative Weight: | 209828.678 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14450 FT-LB |
| Final Turns: | 14.193 |
| Max RPM: | 22.410 |
| Delta Torque: | 8700 FT-LB |
| Delta Turns: | 0.072 |

Notes: joint 244



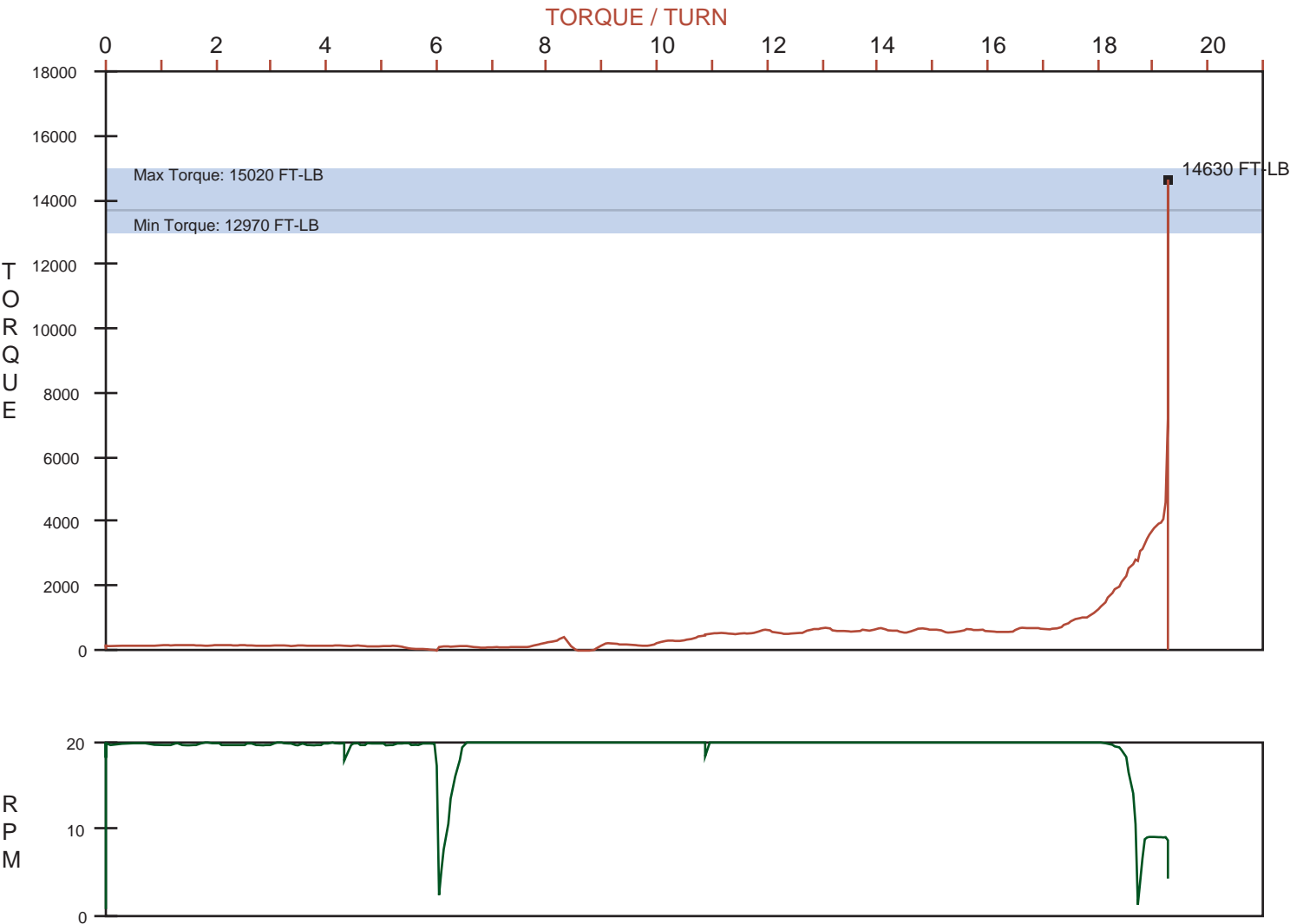
Joint #: 245

Count #: 245

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 11:52:52 AM | Heat/Lot#: | |
| Pipe Length: | 37.854 ft | | |
| Cumulative Length: | 9180.125 ft | | |
| Cumulative Weight: | 210699.320 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14630 FT-LB |
| Final Turns: | 19.294 |
| Max RPM: | 22.230 |
| Delta Torque: | 3160 FT-LB |
| Delta Turns: | 0.010 |

Notes: joint 245



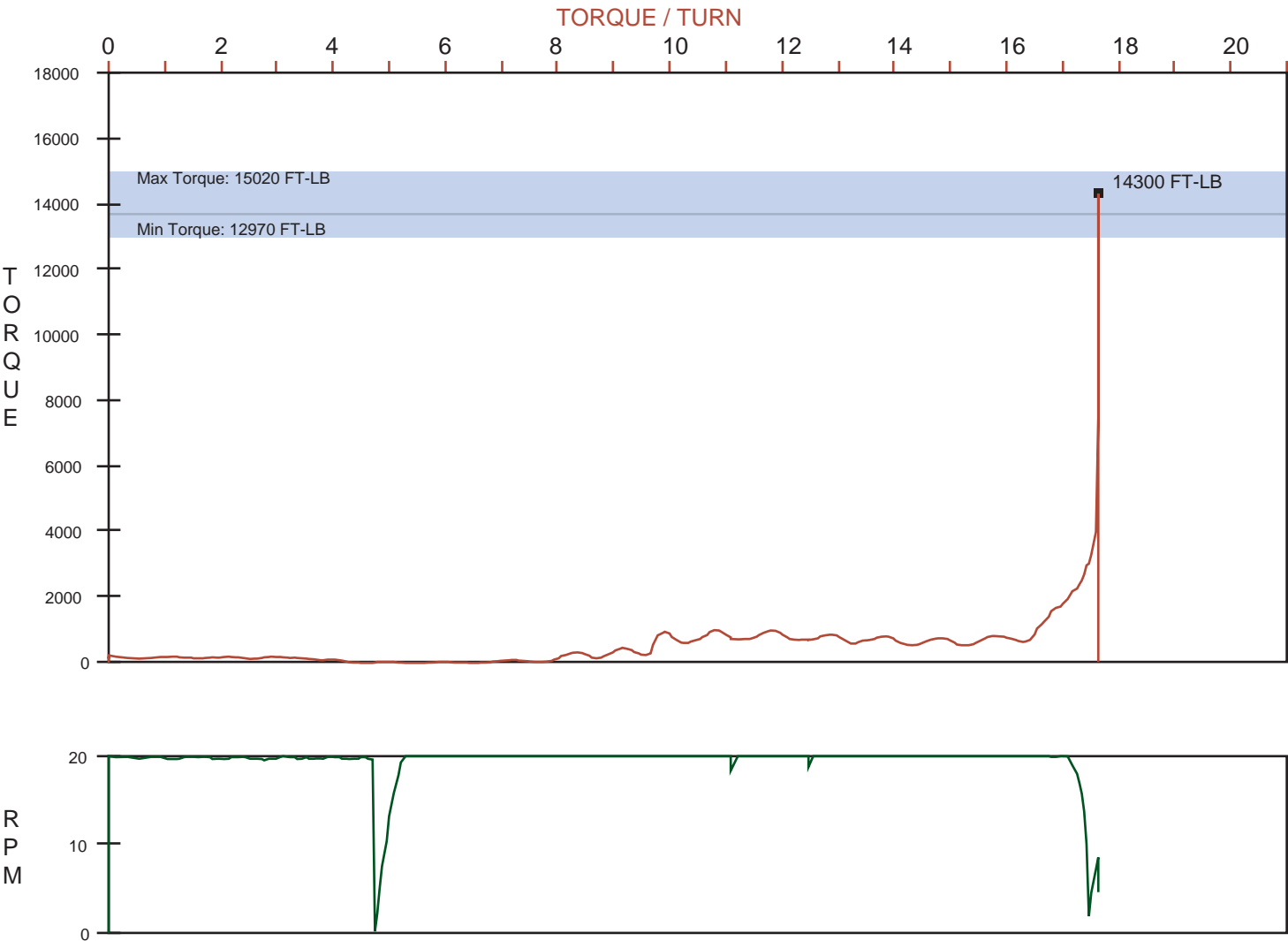
Joint #: 246

Count #: 246

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 11:56:25 AM | Heat/Lot#: | |
| Pipe Length: | 37.812 ft | | |
| Cumulative Length: | 9217.937 ft | | |
| Cumulative Weight: | 211568.996 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14300 FT-LB |
| Final Turns: | 17.651 |
| Max RPM: | 22.440 |
| Delta Torque: | 3960 FT-LB |
| Delta Turns: | 0.012 |

Notes: joint 246



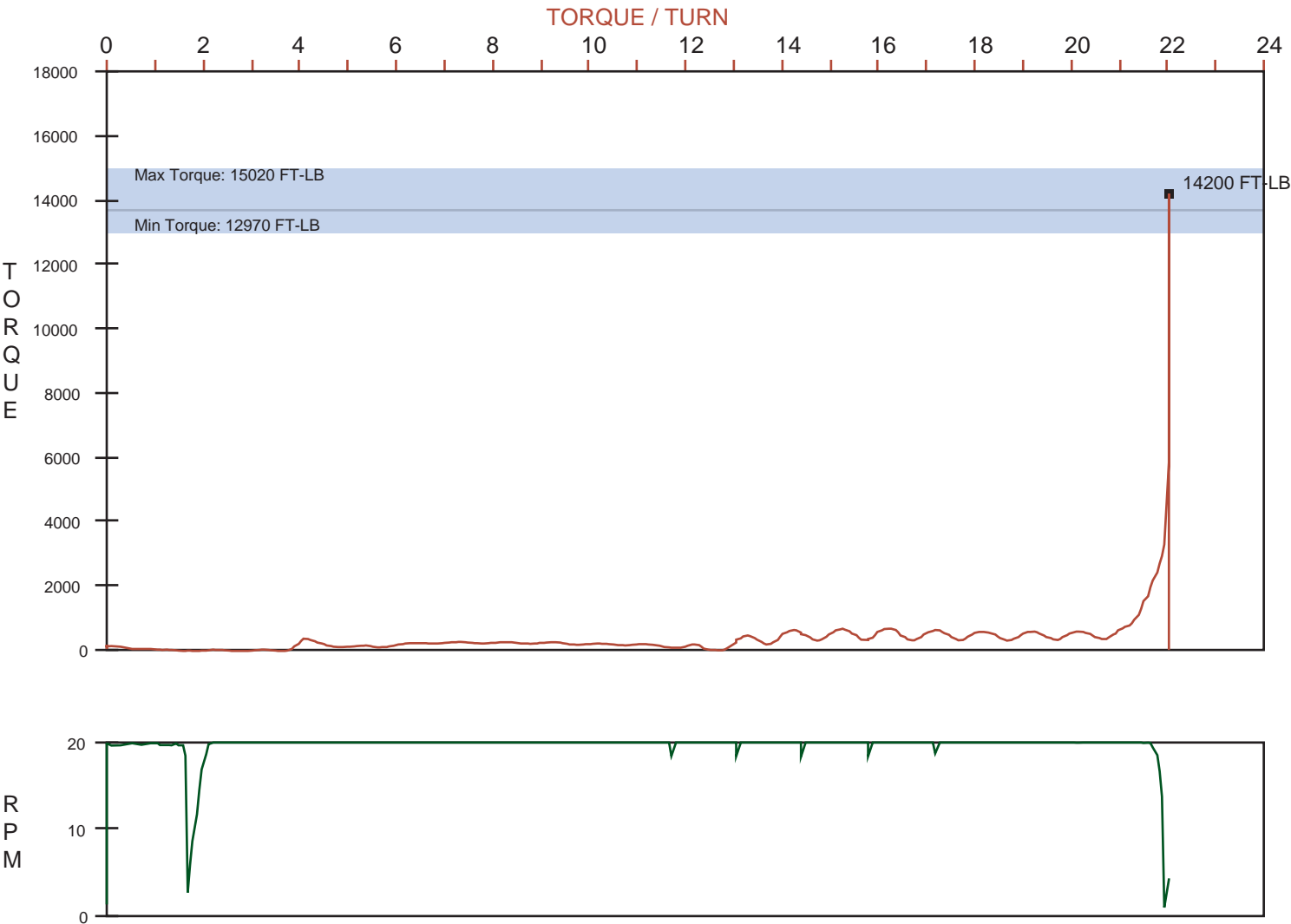
Joint #: 247

Count #: 247

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 12:00:01 PM | Heat/Lot#: | |
| Pipe Length: | 37.405 ft | | |
| Cumulative Length: | 9255.342 ft | | |
| Cumulative Weight: | 212429.311 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14200 FT-LB |
| Final Turns: | 22.018 |
| Max RPM: | 22.5 |
| Delta Torque: | 3920 FT-LB |
| Delta Turns: | 0.011 |

Notes: joint 247



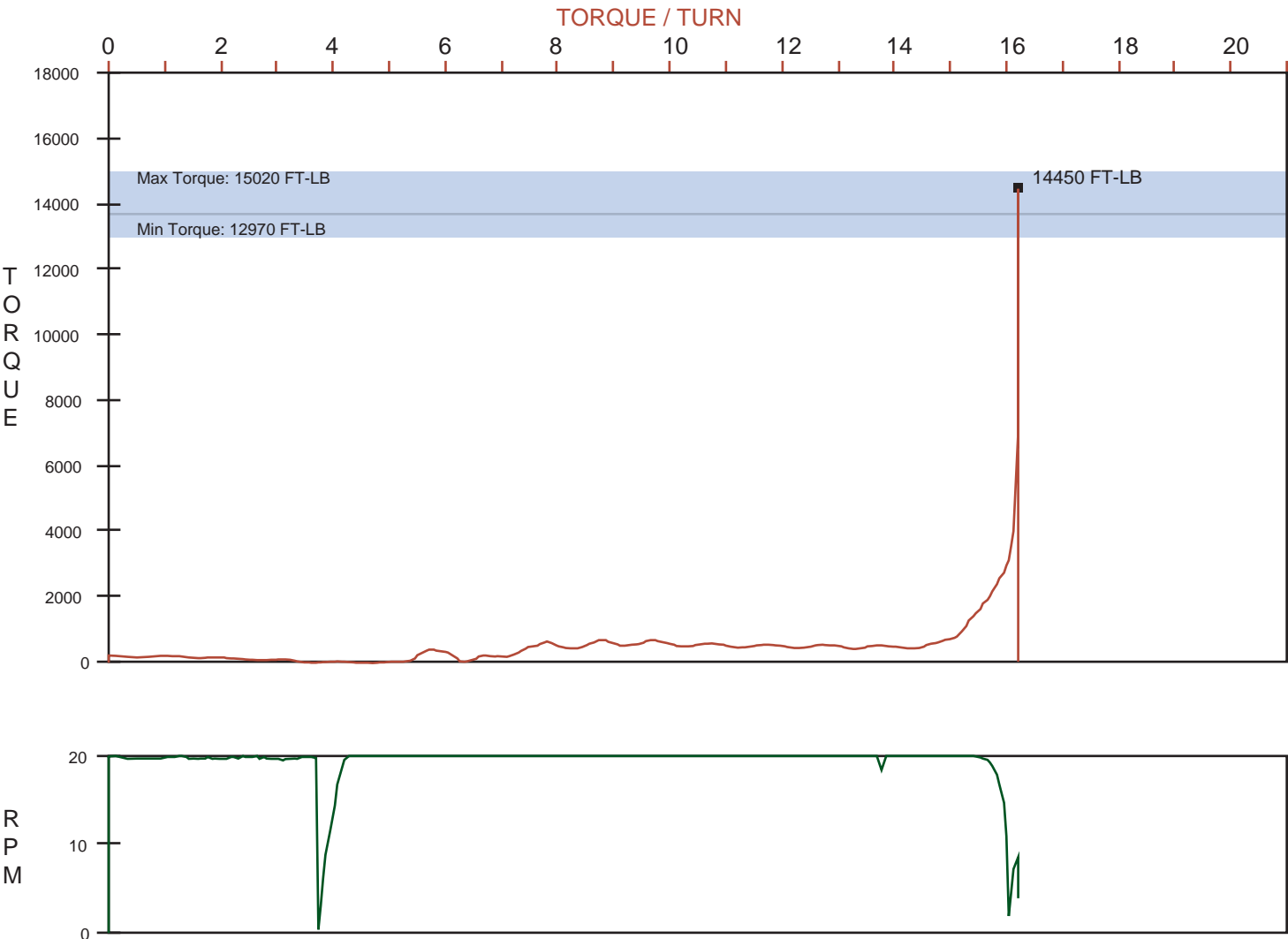
Joint #: 248

Count #: 248

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 12:03:03 PM | Heat/Lot#: | |
| Pipe Length: | 37.720 ft | | |
| Cumulative Length: | 9293.062 ft | | |
| Cumulative Weight: | 213296.871 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14450 FT-LB |
| Final Turns: | 16.196 |
| Max RPM: | 22.290 |
| Delta Torque: | 6340 FT-LB |
| Delta Turns: | 0.039 |

Notes: joint 248



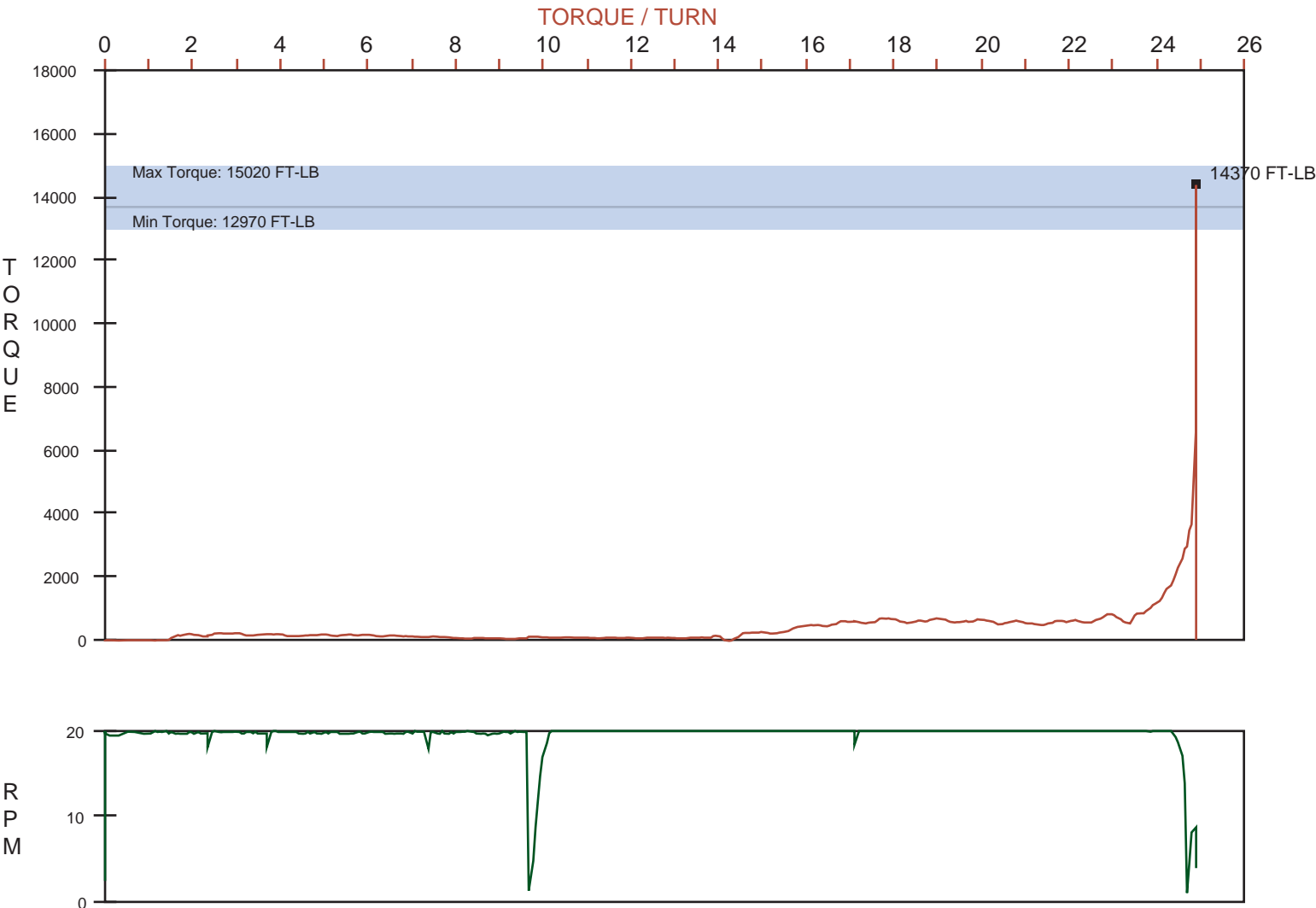
Joint #: 249

Count #: 249

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 12:07:26 PM | Heat/Lot#: | |
| Pipe Length: | 34.974 ft | | |
| Cumulative Length: | 9328.036 ft | | |
| Cumulative Weight: | 214101.273 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14370 FT-LB |
| Final Turns: | 24.888 |
| Max RPM: | 22.260 |
| Delta Torque: | 4100 FT-LB |
| Delta Turns: | 0.017 |

Notes: joint 249

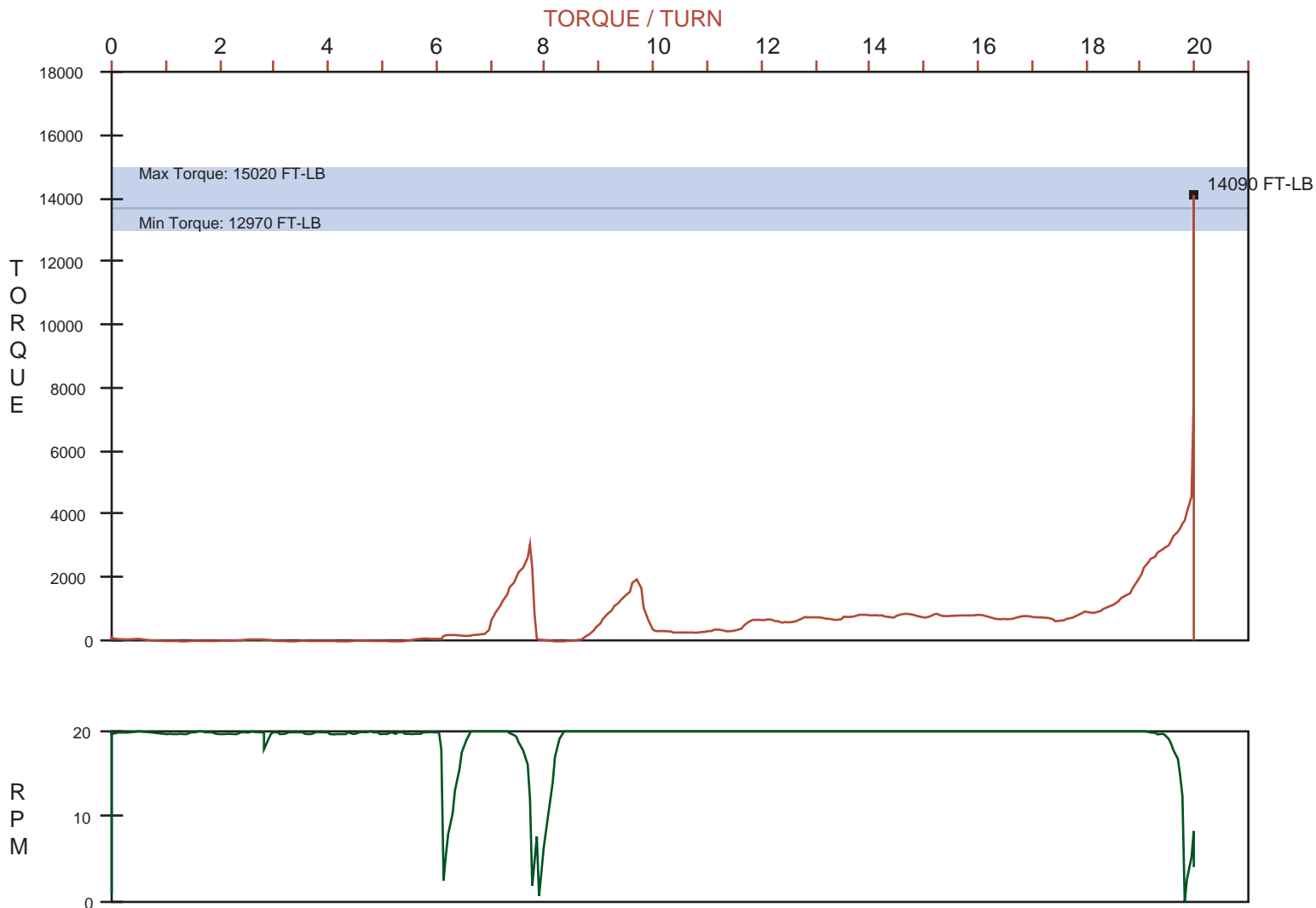


Joint #: 250**Count #: 250**Job: **5.5 production casing**

Serial#:

Time: **10/15/2023 12:11:45 PM**

Heat/Lot#:

Pipe Length: **36.214 ft**Cumulative Length: **9364.250 ft**Cumulative Weight: **214934.195 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **14090 FT-LB**Final Turns: **19.984**Max RPM: **21.690**Delta Torque: **2680 FT-LB**Delta Turns: **0.009**Notes: **joint 250**

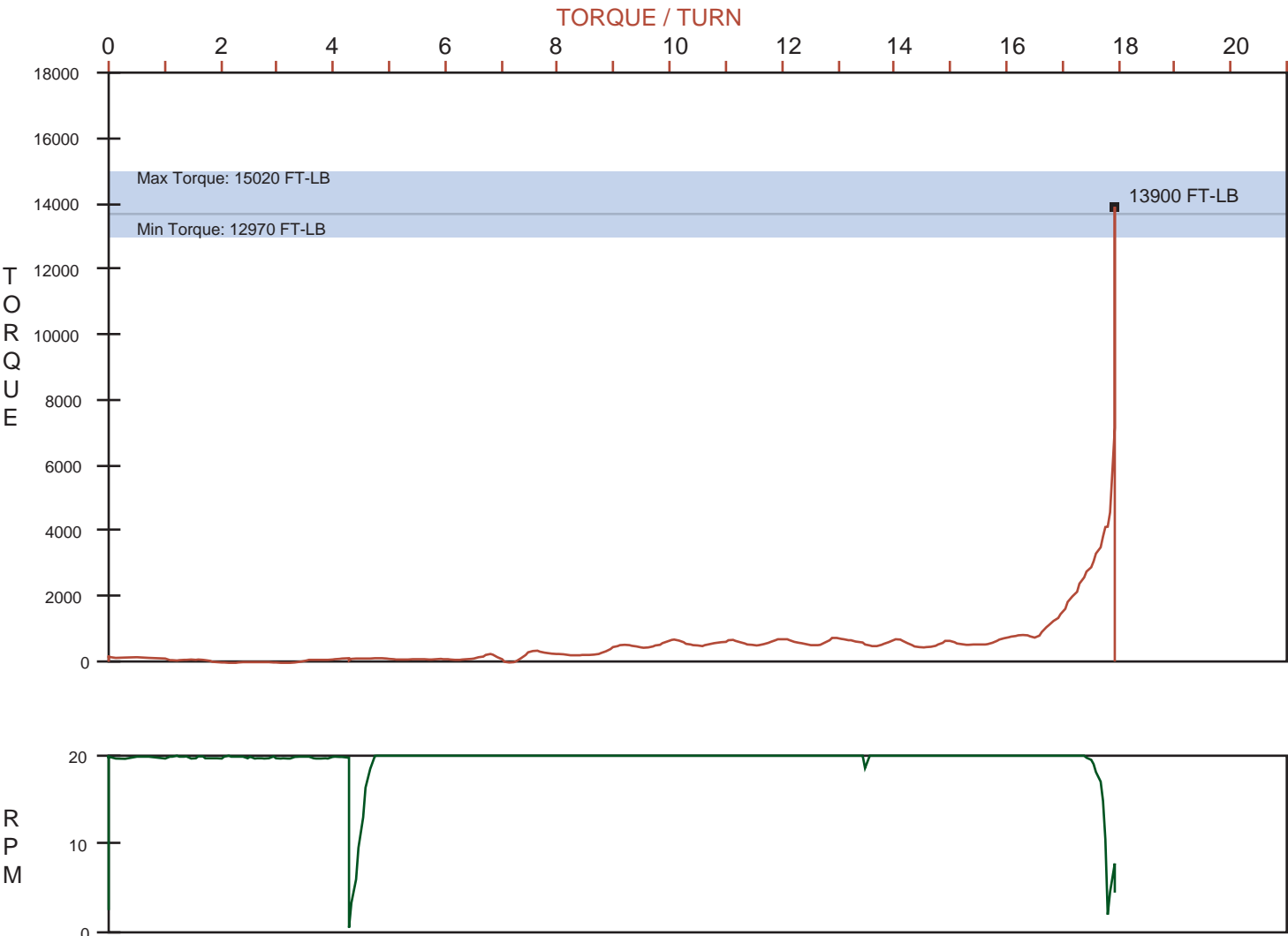
Joint #: 251

Count #: 251

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 12:21:27 PM | Heat/Lot#: | |
| Pipe Length: | 37.756 ft | | |
| Cumulative Length: | 9402.006 ft | | |
| Cumulative Weight: | 215802.583 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13900 FT-LB |
| Final Turns: | 17.92 |
| Max RPM: | 22.530 |
| Delta Torque: | 3080 FT-LB |
| Delta Turns: | 0.014 |

Notes: joint 251



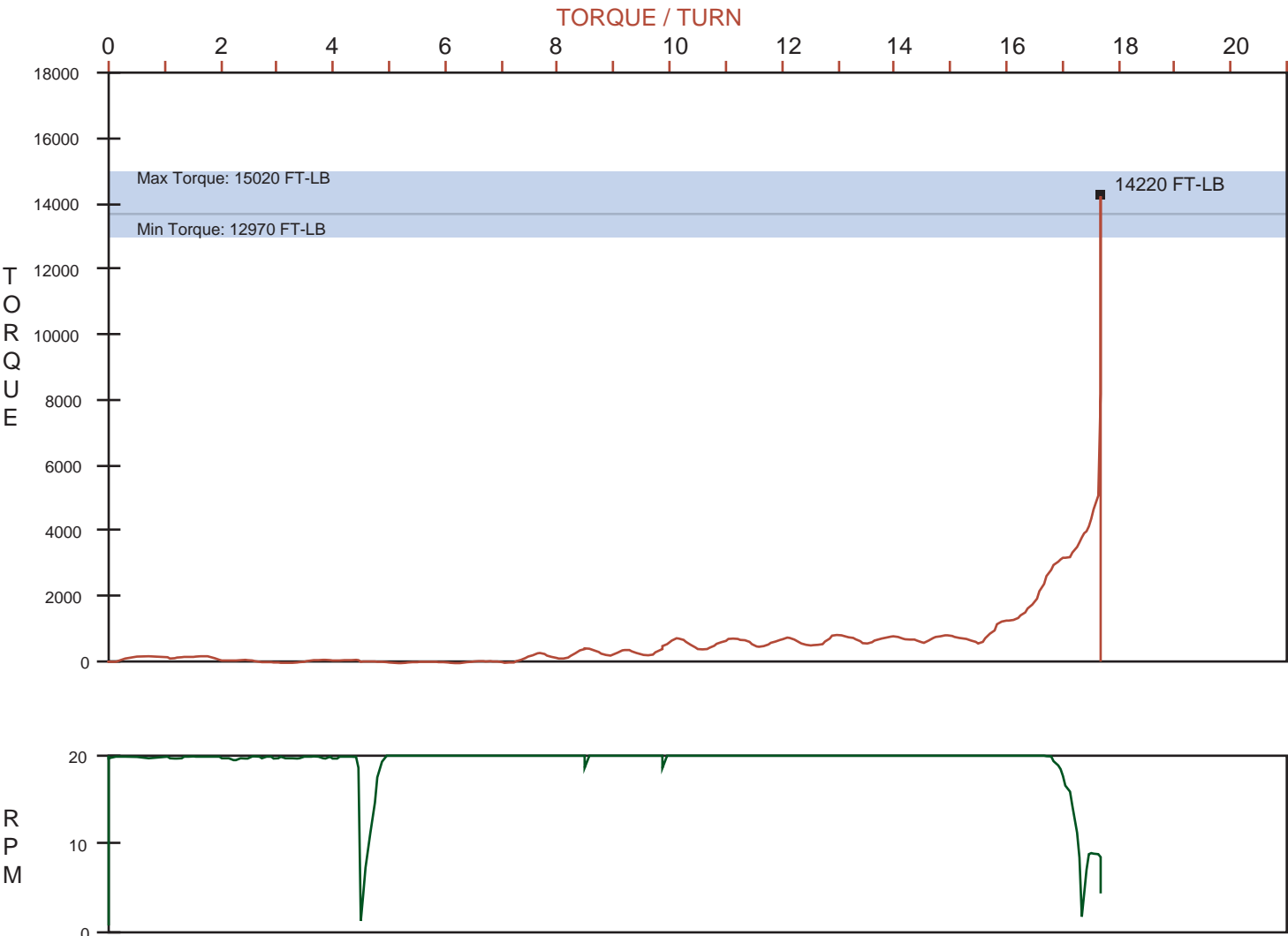
Joint #: 252

Count #: 252

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 12:24:45 PM | Heat/Lot#: | |
| Pipe Length: | 37.844 ft | | |
| Cumulative Length: | 9439.850 ft | | |
| Cumulative Weight: | 216672.995 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14220 FT-LB |
| Final Turns: | 17.682 |
| Max RPM: | 22.560 |
| Delta Torque: | 7350 FT-LB |
| Delta Turns: | 0.061 |

Notes: joint 252

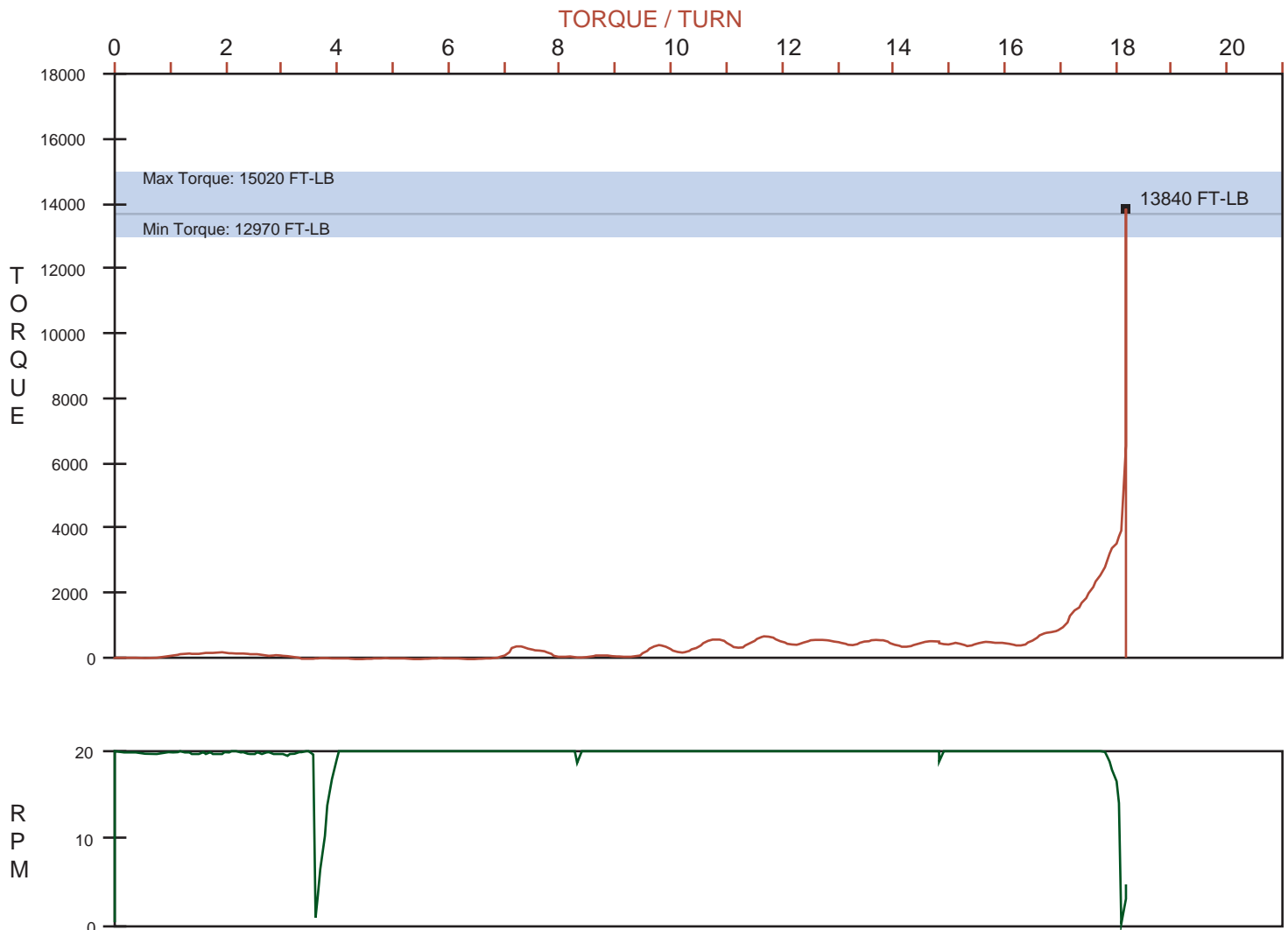


Joint #: 253**Count #: 253**Job: **5.5 production casing**

Serial#:

Time: **10/15/2023 12:27:52 PM**

Heat/Lot#:

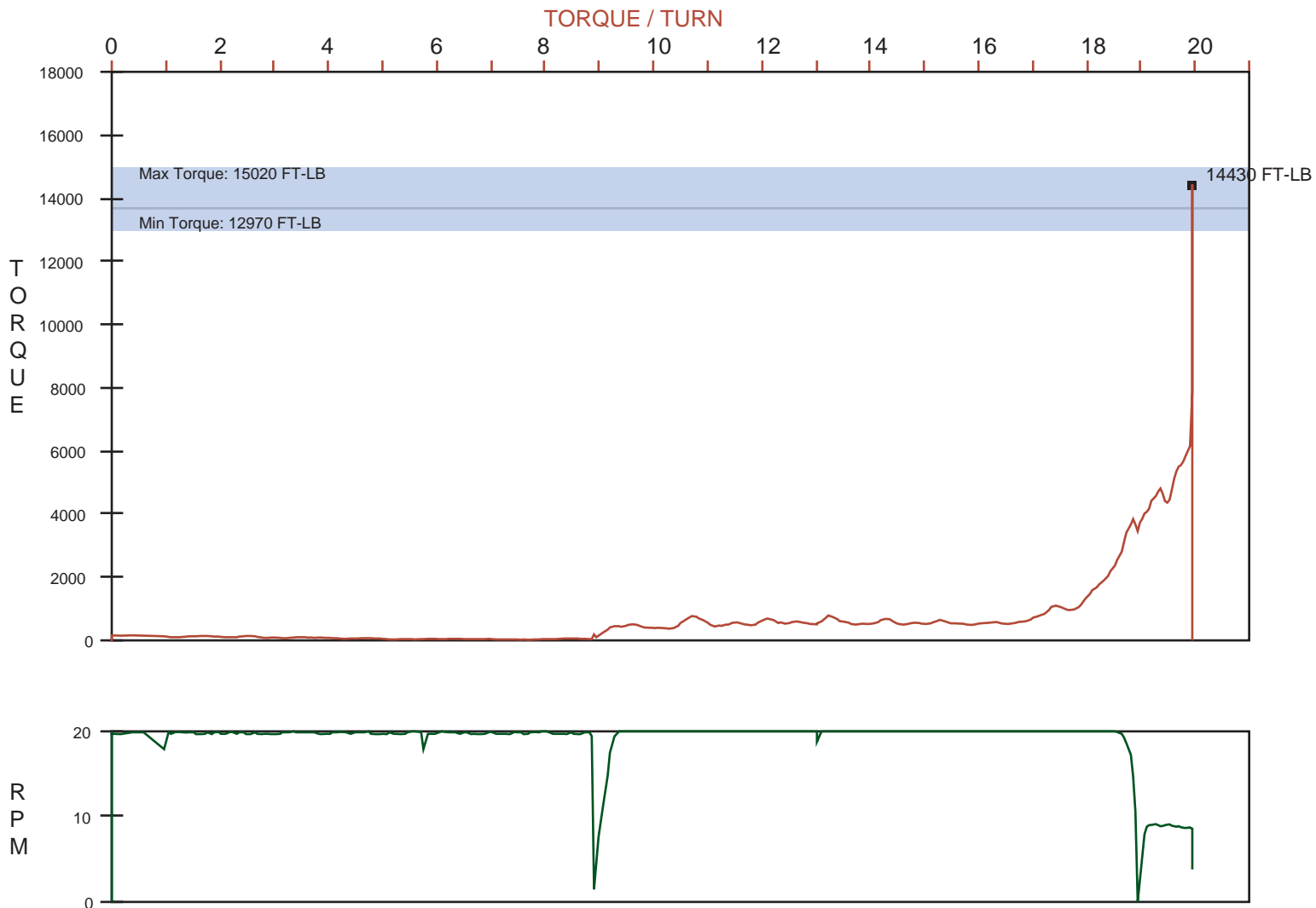
Pipe Length: **35.827 ft**Cumulative Length: **9475.677 ft**Cumulative Weight: **217497.016 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **13840 FT-LB**Final Turns: **18.176**Max RPM: **22.650**Delta Torque: **5510 FT-LB**Delta Turns: **0.029**Notes: **joint 253**

Joint #: 254**Count #: 254**Job: **5.5 production casing**

Serial#:

Time: **10/15/2023 12:31:16 PM**

Heat/Lot#:

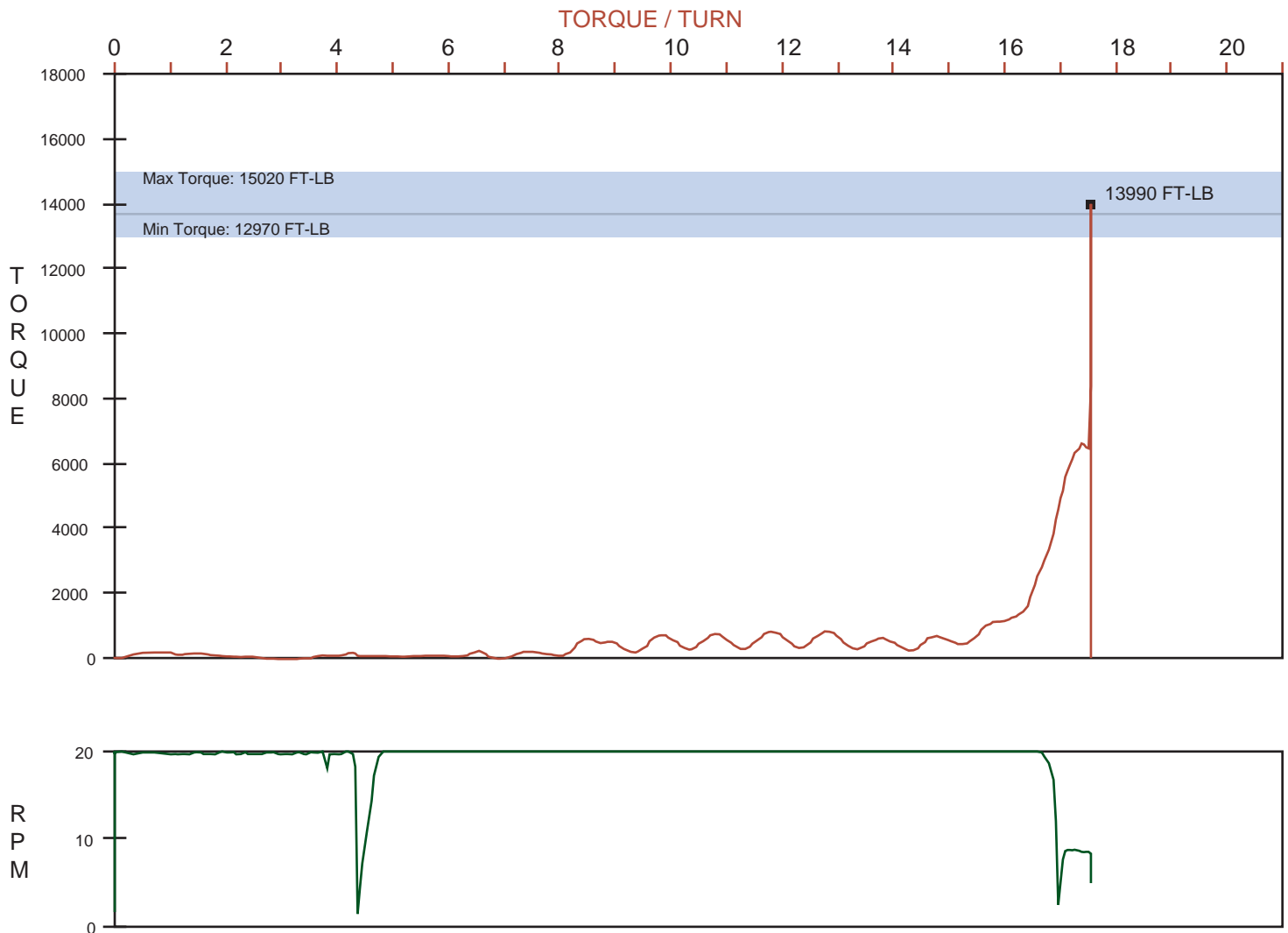
Pipe Length: **37.861 ft**Cumulative Length: **9513.538 ft**Cumulative Weight: **218367.819 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **14430 FT-LB**Final Turns: **19.954**Max RPM: **22.5**Delta Torque: **3290 FT-LB**Delta Turns: **0.015**Notes: **joint 254**

Joint #: 255**Count #: 255**Job: **5.5 production casing**

Serial#:

Time: **10/15/2023 12:35:07 PM**

Heat/Lot#:

Pipe Length: **37.871 ft**Cumulative Length: **9551.409 ft**Cumulative Weight: **219238.852 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **13990 FT-LB**Final Turns: **17.565**Max RPM: **21.690**Delta Torque: **6450 FT-LB**Delta Turns: **0.056**Notes: **joint 255**

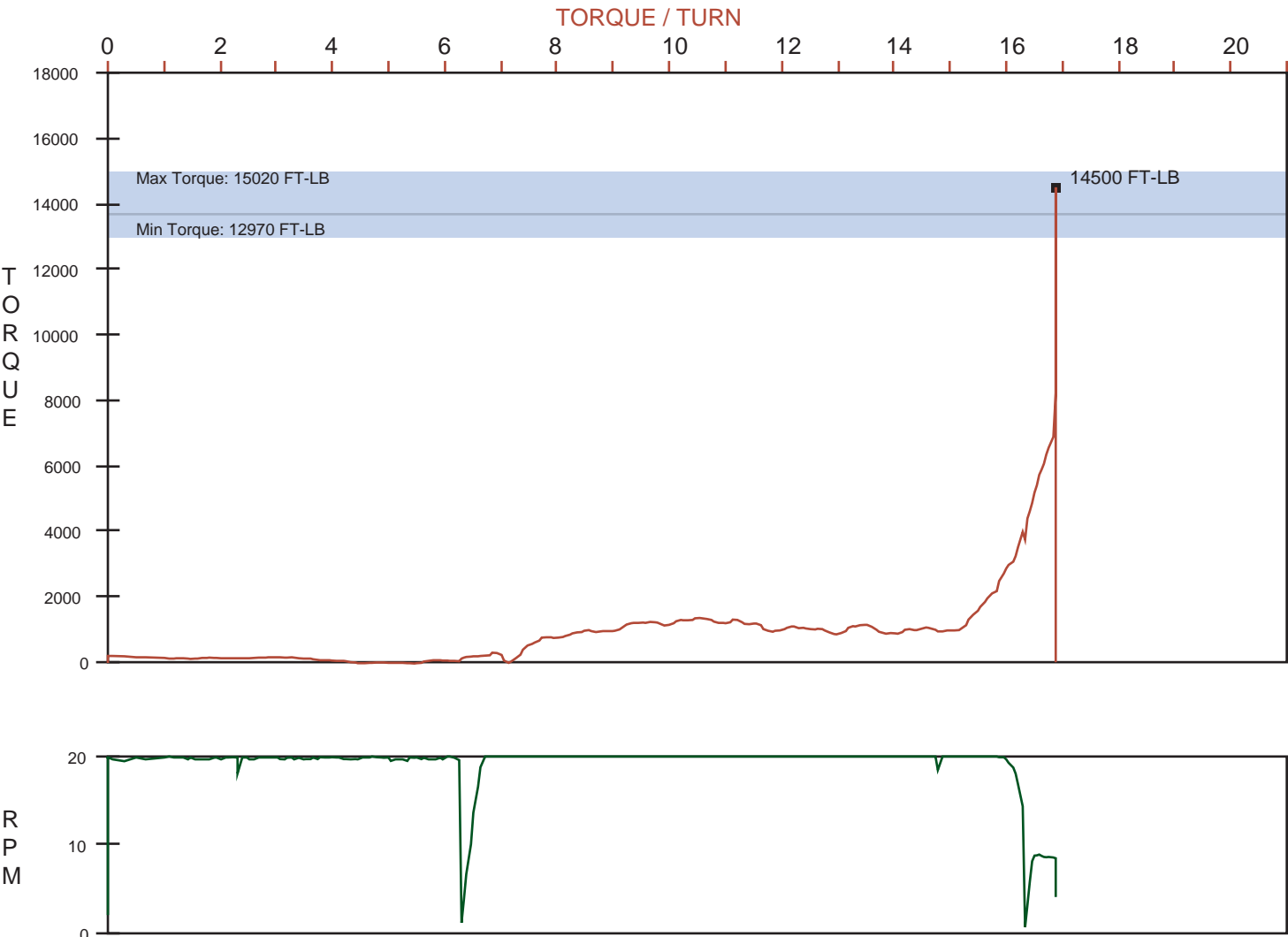
Joint #: 256

Count #: 256

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 12:38:22 PM | Heat/Lot#: | |
| Pipe Length: | 37.861 ft | | |
| Cumulative Length: | 9589.270 ft | | |
| Cumulative Weight: | 220109.655 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14500 FT-LB |
| Final Turns: | 16.884 |
| Max RPM: | 22.410 |
| Delta Torque: | 3260 FT-LB |
| Delta Turns: | 0.008 |

Notes: joint 256



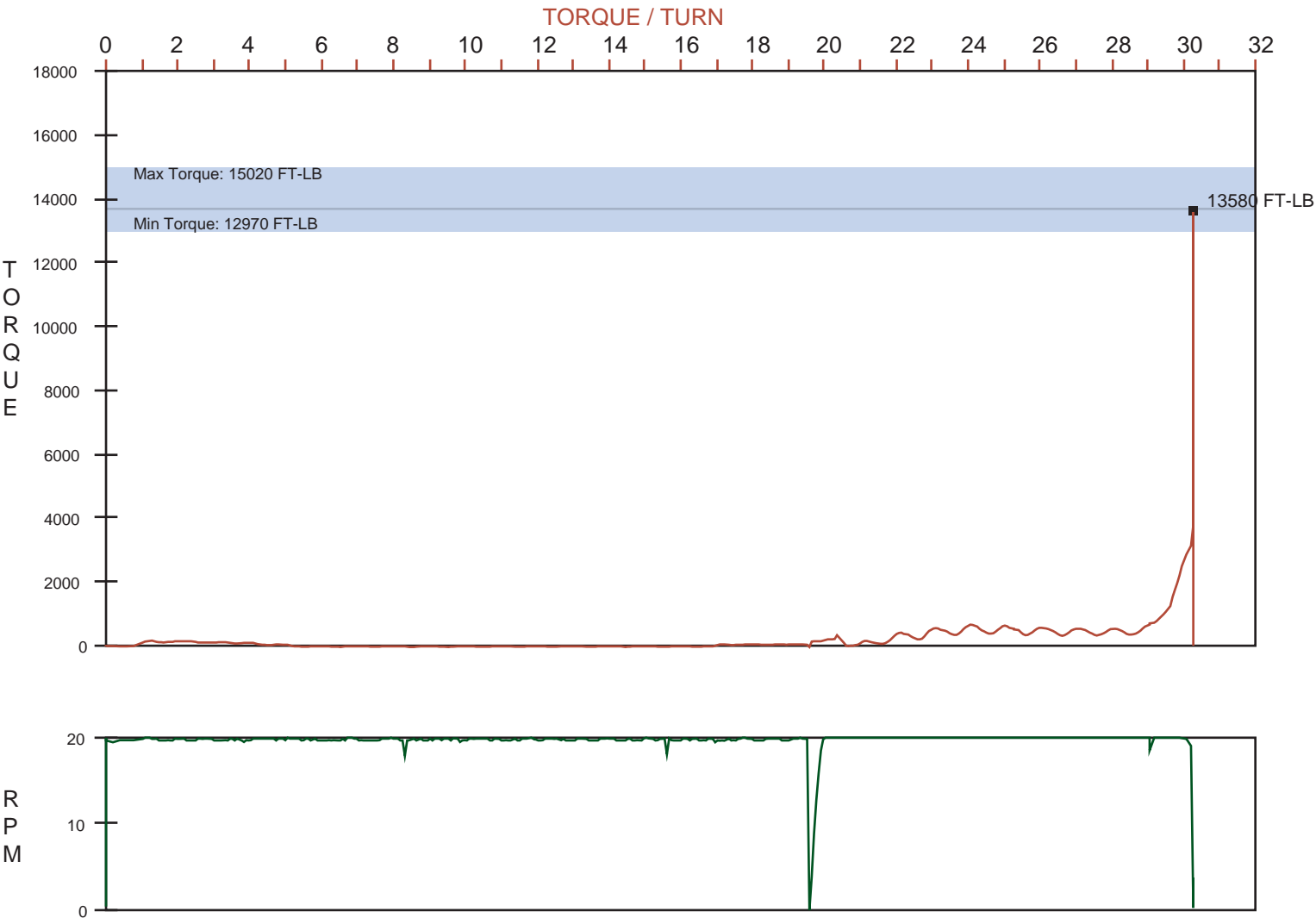
Joint #: 257

Count #: 257

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 12:42:15 PM | Heat/Lot#: | |
| Pipe Length: | 35.164 ft | | |
| Cumulative Length: | 9624.434 ft | | |
| Cumulative Weight: | 220918.427 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13580 FT-LB |
| Final Turns: | 30.251 |
| Max RPM: | 22.560 |
| Delta Torque: | 3150 FT-LB |
| Delta Turns: | 0.009 |

Notes: joint 257

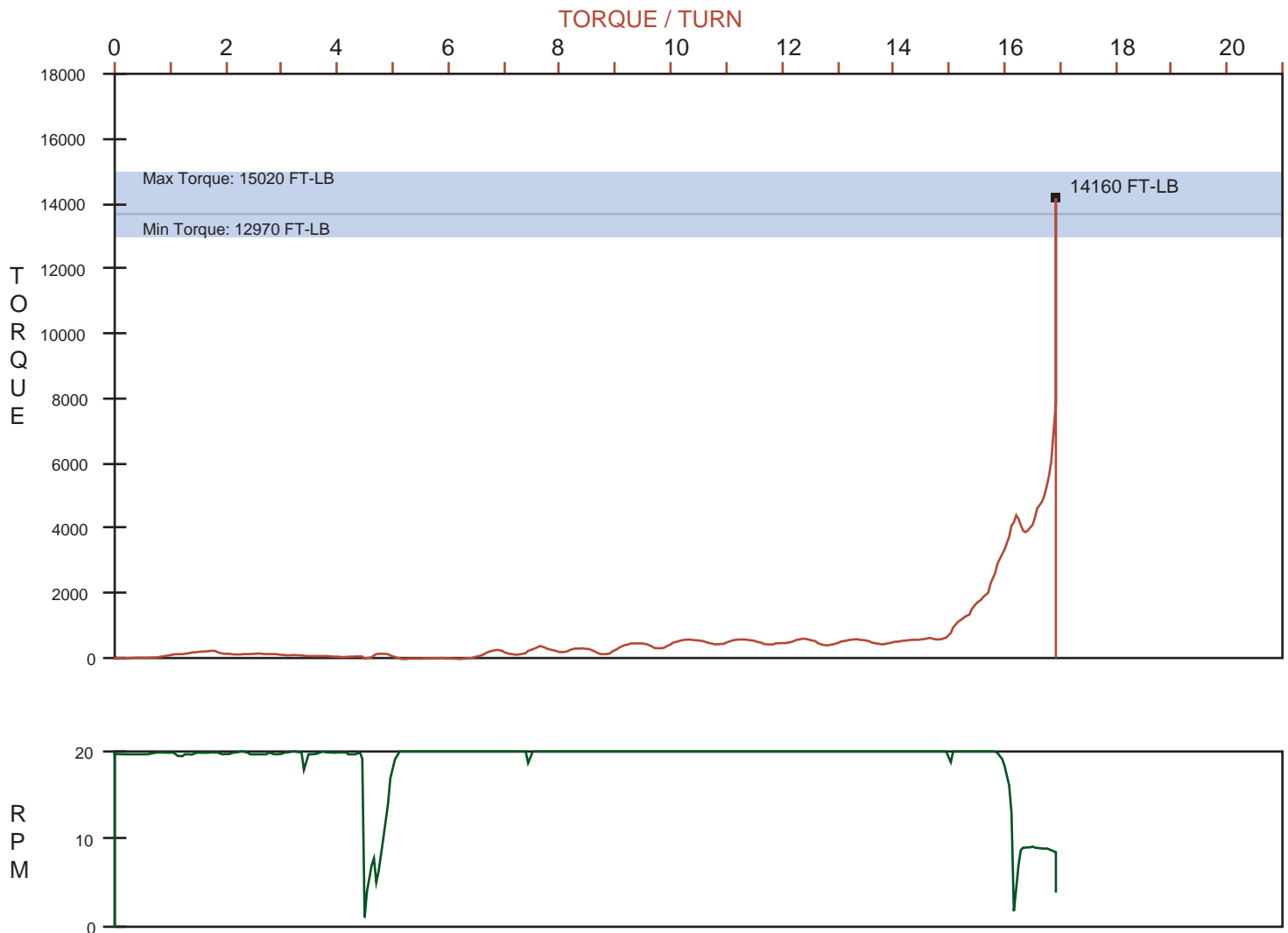


Joint #: 258**Count #: 258**Job: **5.5 production casing**

Serial#:

Time: **10/15/2023 12:45:27 PM**

Heat/Lot#:

Pipe Length: **34.022 ft**Cumulative Length: **9658.456 ft**Cumulative Weight: **221700.933 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **14160 FT-LB**Final Turns: **16.908**Max RPM: **22.560**Delta Torque: **3550 FT-LB**Delta Turns: **0.015**Notes: **joint 258**

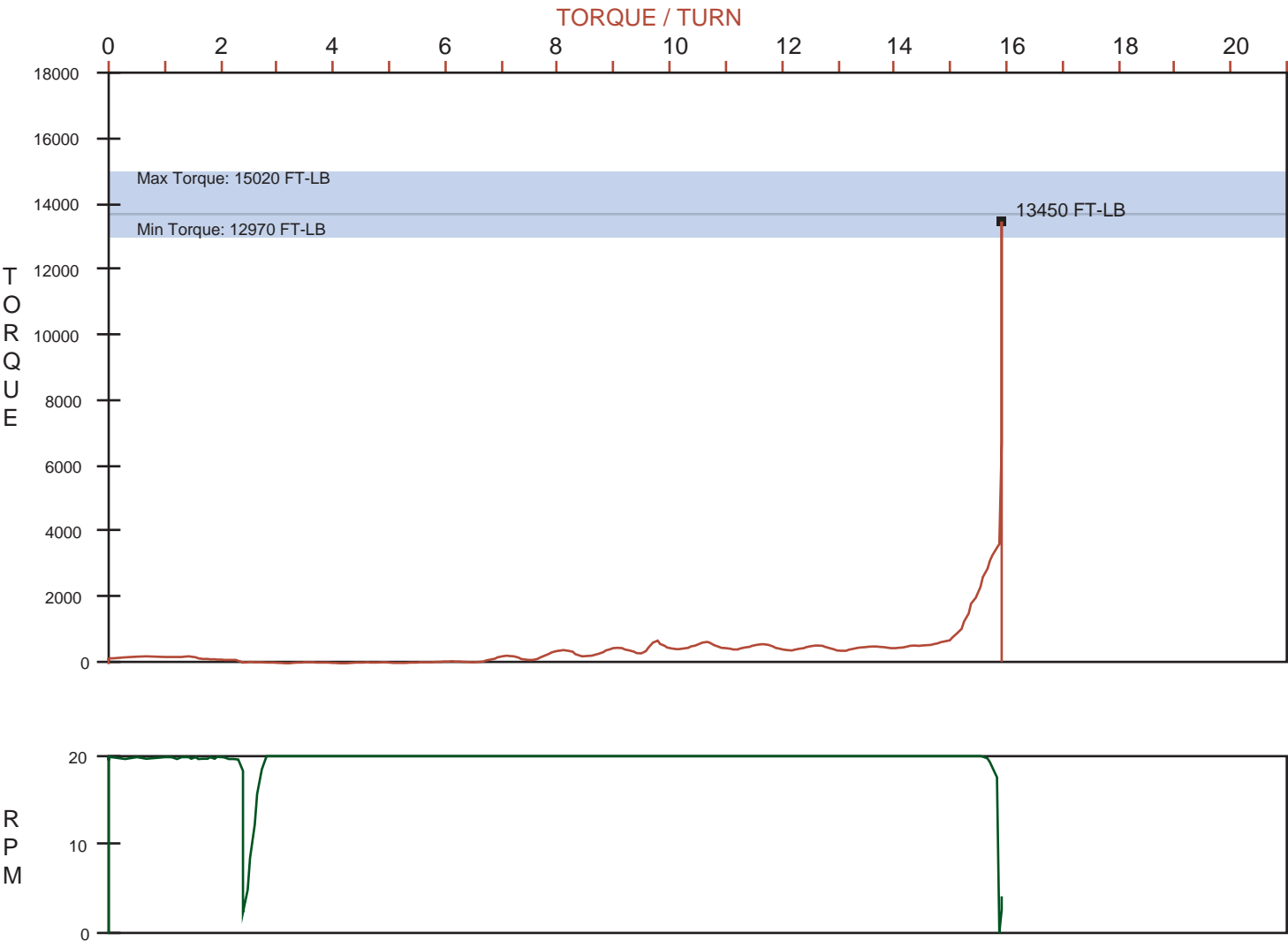
Joint #: 259

Count #: 259

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 12:48:35 PM | Heat/Lot#: | |
| Pipe Length: | 37.877 ft | | |
| Cumulative Length: | 9696.333 ft | | |
| Cumulative Weight: | 222572.104 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13450 FT-LB |
| Final Turns: | 15.932 |
| Max RPM: | 21.720 |
| Delta Torque: | 2680 FT-LB |
| Delta Turns: | 0.010 |

Notes: joint 259



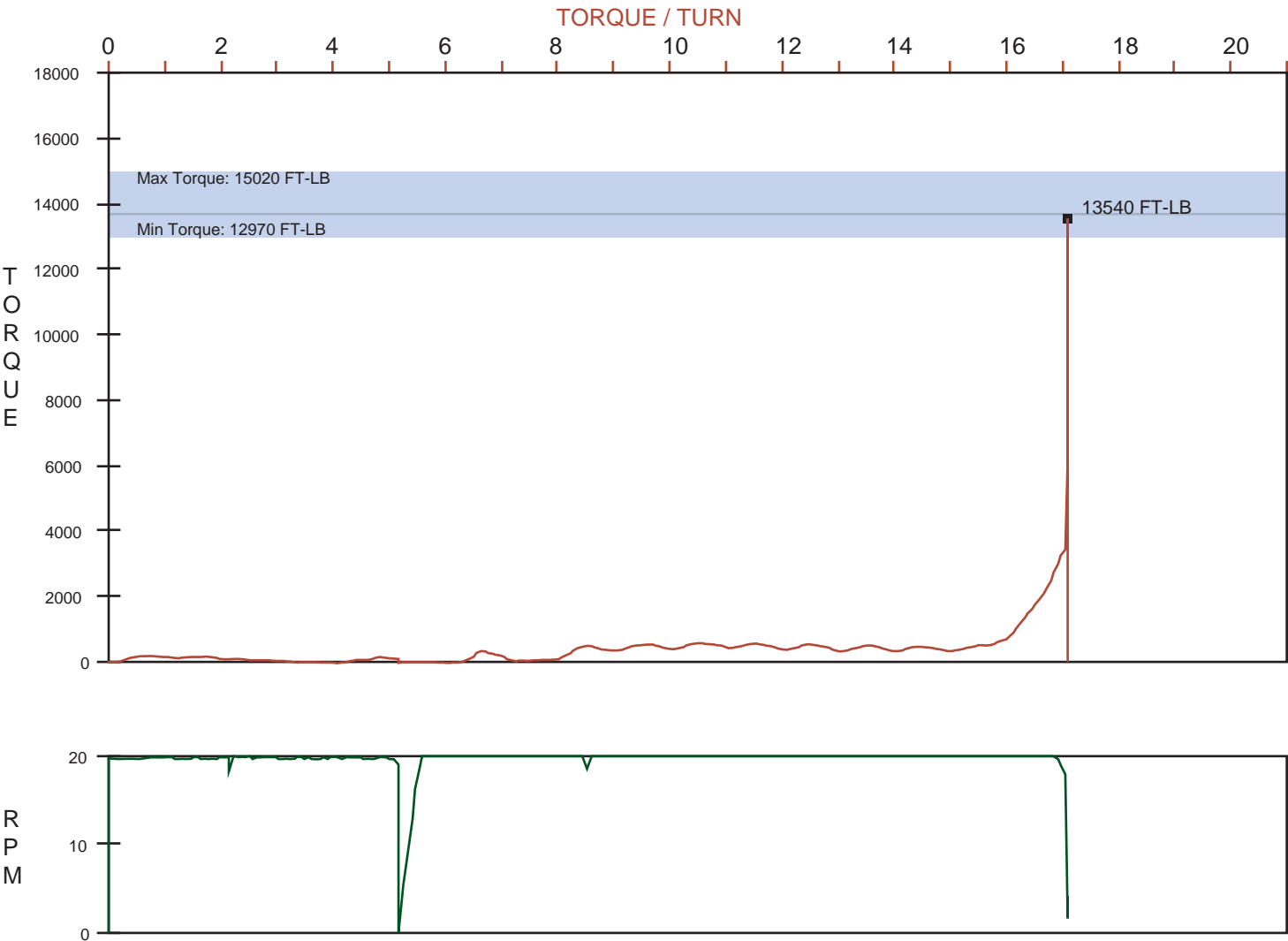
Joint #: 260

Count #: 260

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 12:51:59 PM | Heat/Lot#: | |
| Pipe Length: | 37.293 ft | | |
| Cumulative Length: | 9733.626 ft | | |
| Cumulative Weight: | 223429.843 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13540 FT-LB |
| Final Turns: | 17.098 |
| Max RPM: | 22.5 |
| Delta Torque: | 5600 FT-LB |
| Delta Turns: | 0.024 |

Notes: joint 260



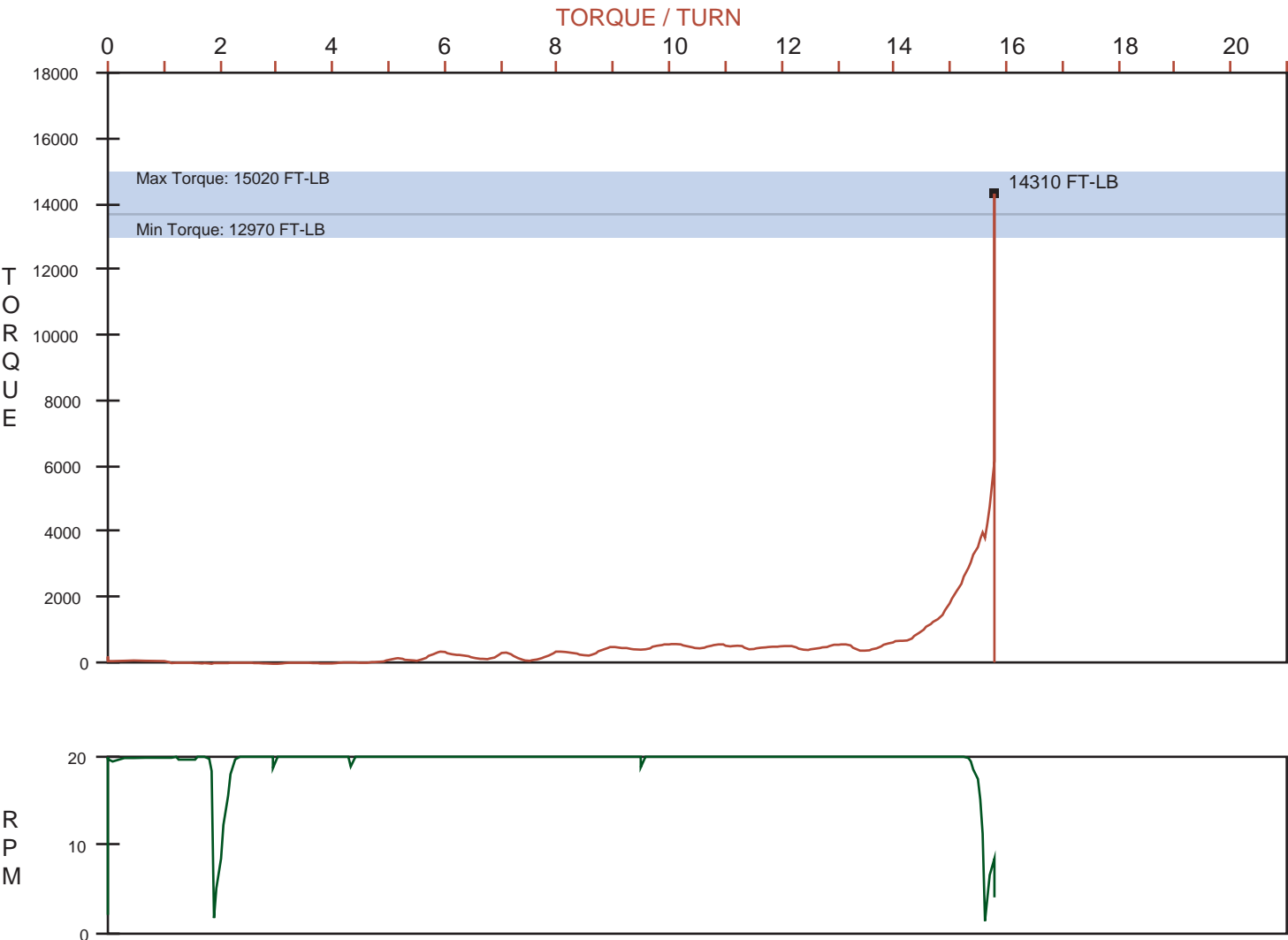
Joint #: 261

Count #: 261

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 12:55:14 PM | Heat/Lot#: | |
| Pipe Length: | 37.871 ft | | |
| Cumulative Length: | 9771.497 ft | | |
| Cumulative Weight: | 224300.876 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14310 FT-LB |
| Final Turns: | 15.784 |
| Max RPM: | 22.680 |
| Delta Torque: | 4090 FT-LB |
| Delta Turns: | 0.017 |

Notes: joint 261

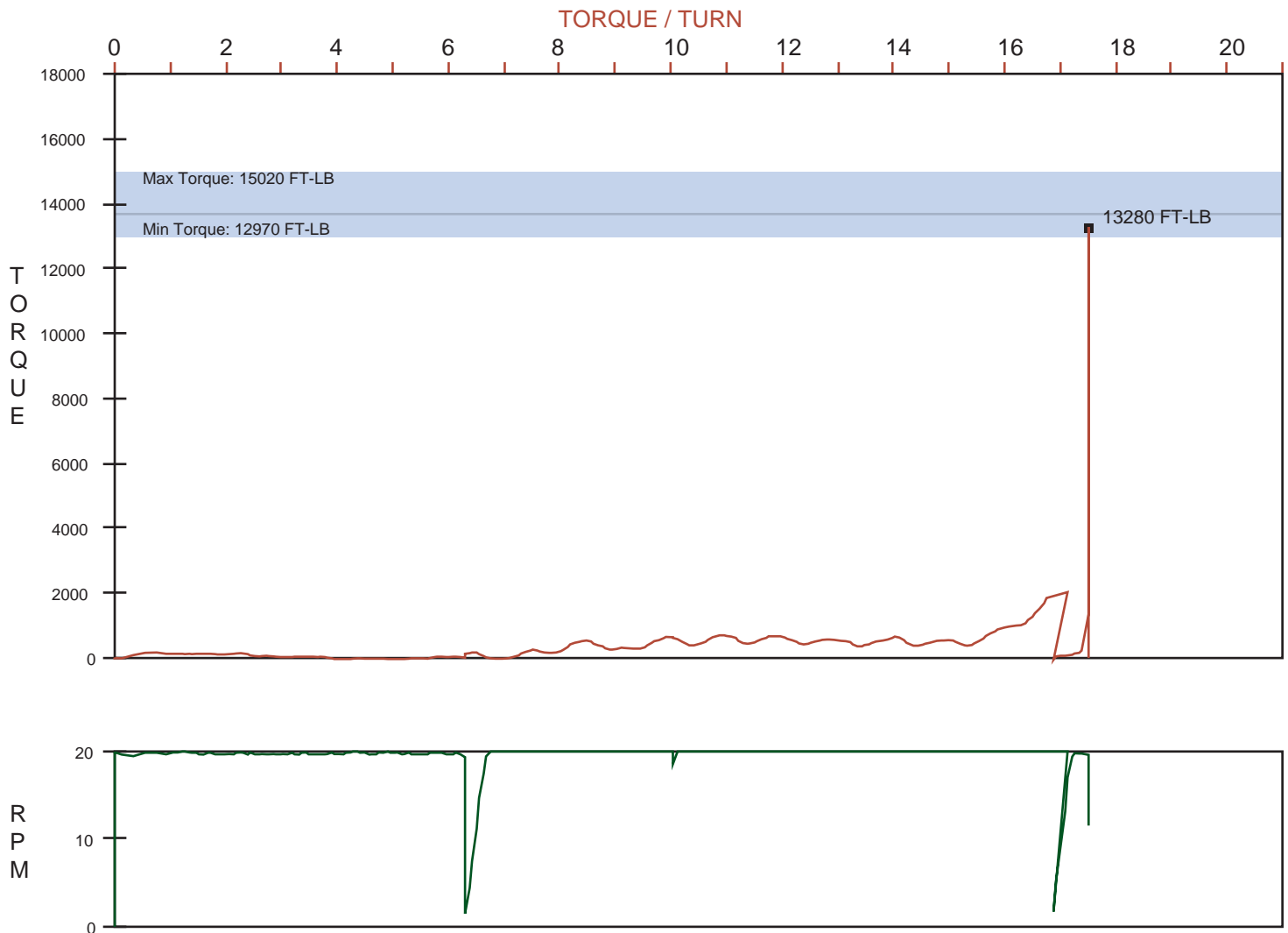


Joint #: 262**Count #: 262**Job: **5.5 production casing**

Serial#:

Time: **10/15/2023 12:59:07 PM**

Heat/Lot#:

Pipe Length: **35.279 ft**Cumulative Length: **9806.776 ft**Cumulative Weight: **225112.293 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **13280 FT-LB**Final Turns: **17.495**Max RPM: **22.770**Delta Torque: **4920 FT-LB**Delta Turns: **-0.009**Notes: **joint 262**

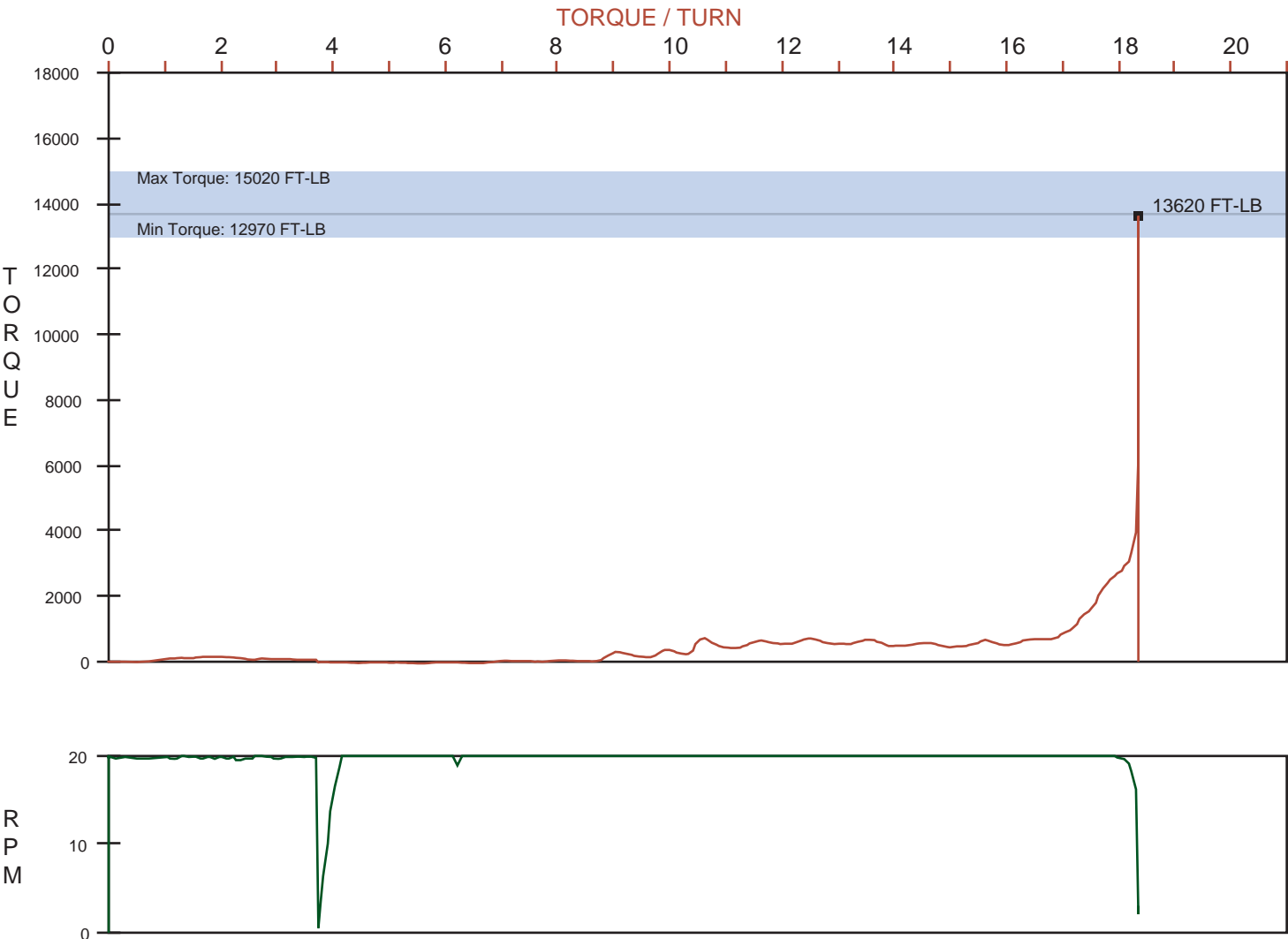
Joint #: 263

Count #: 263

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 1:03:19 PM | Heat/Lot#: | |
| Pipe Length: | 36.578 ft | | |
| Cumulative Length: | 9843.354 ft | | |
| Cumulative Weight: | 225953.587 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13620 FT-LB |
| Final Turns: | 18.354 |
| Max RPM: | 22.620 |
| Delta Torque: | 3620 FT-LB |
| Delta Turns: | 0.016 |

Notes: joint 263

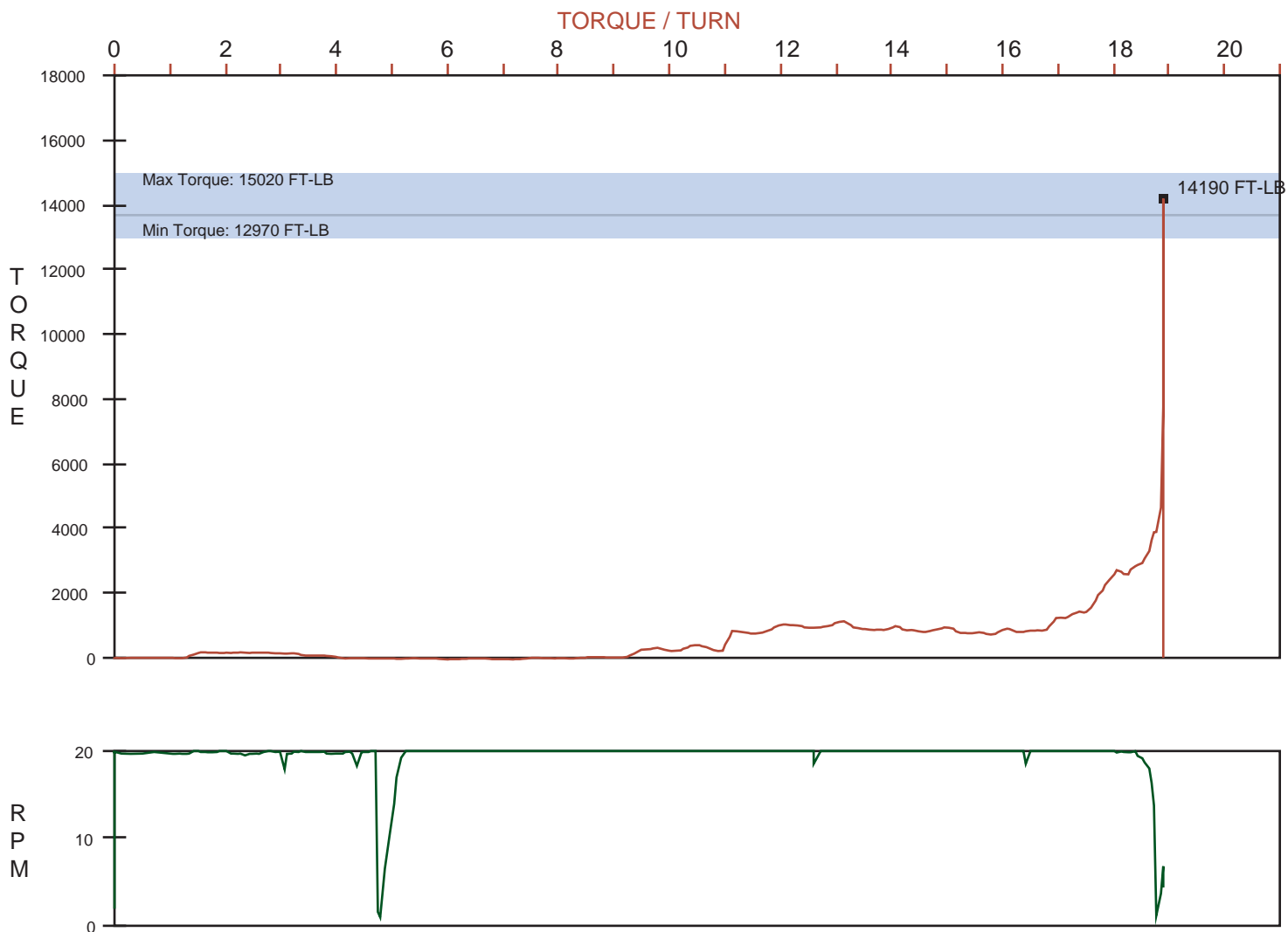


Joint #: 264**Count #: 264**Job: **5.5 production casing**

Serial#:

Time: **10/15/2023 1:06:36 PM**

Heat/Lot#:

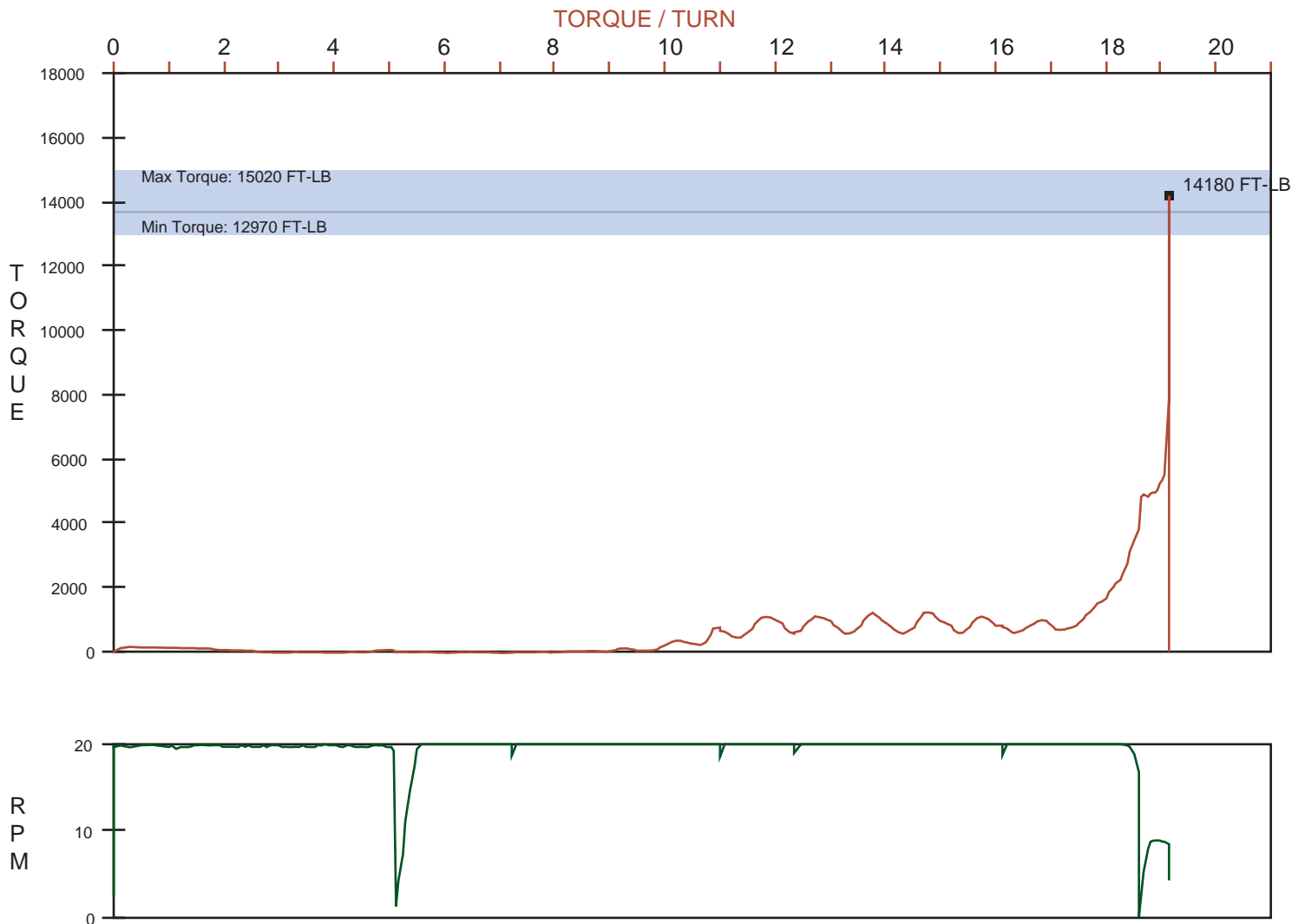
Pipe Length: **34.751 ft**Cumulative Length: **9878.105 ft**Cumulative Weight: **226752.860 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **14190 FT-LB**Final Turns: **18.902**Max RPM: **22.440**Delta Torque: **7450 FT-LB**Delta Turns: **0.060**Notes: **joint 264**

Joint #: 265**Count #: 265**Job: **5.5 production casing**

Serial#:

Time: **10/15/2023 1:09:46 PM**

Heat/Lot#:

Pipe Length: **36.371 ft**Cumulative Length: **9914.476 ft**Cumulative Weight: **227589.393 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **14180 FT-LB**Final Turns: **19.134**Max RPM: **22.740**Delta Torque: **6310 FT-LB**Delta Turns: **0.045**Notes: **joint 265**

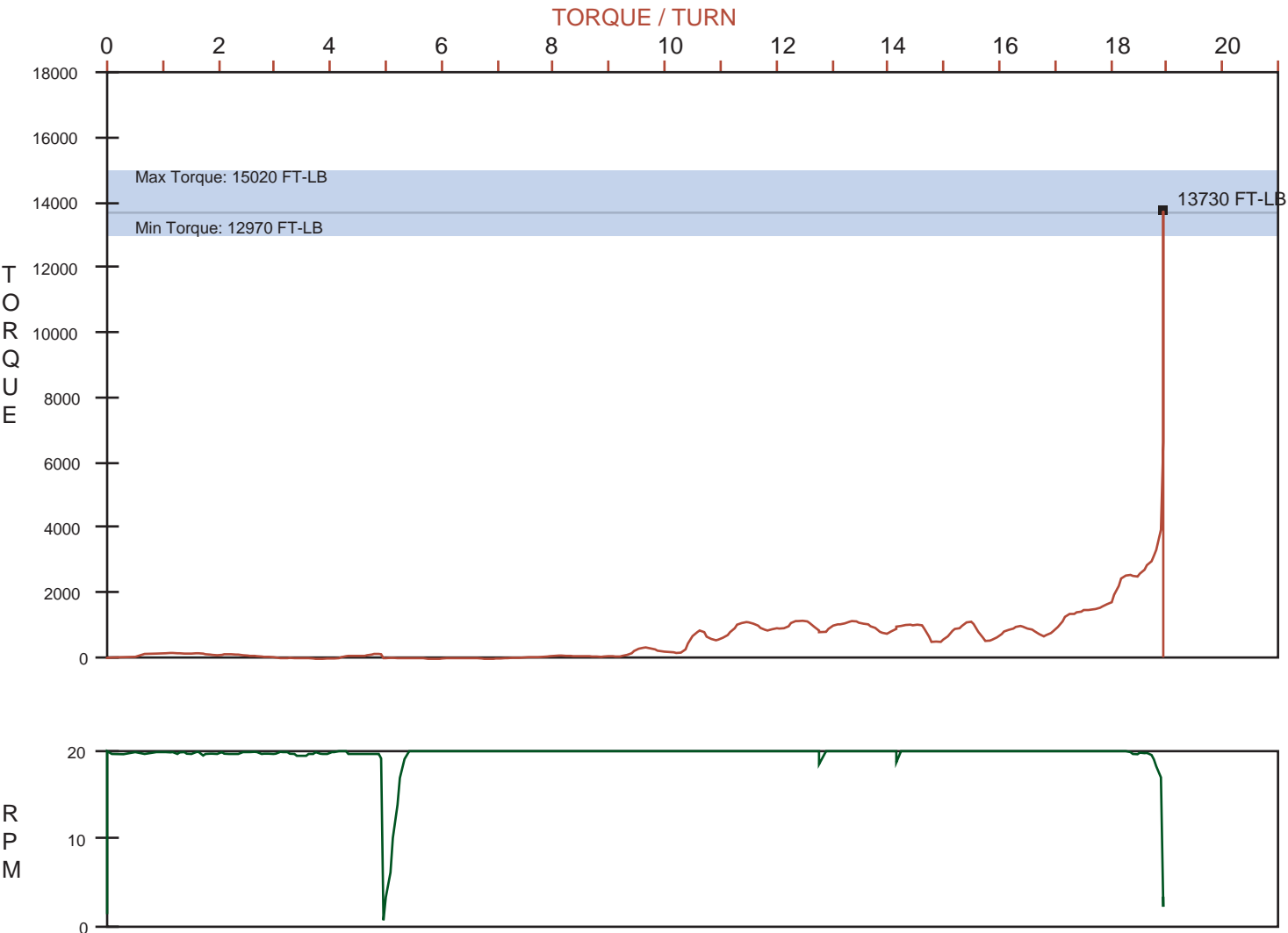
Joint #: 266

Count #: 266

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 1:13:08 PM | Heat/Lot#: | |
| Pipe Length: | 37.703 ft | | |
| Cumulative Length: | 9952.179 ft | | |
| Cumulative Weight: | 228456.562 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|-----------------|-------------|
| ■ Final Torque: | 13730 FT-LB |
| Final Turns: | 18.952 |
| Max RPM: | 22.410 |
| Delta Torque: | 3340 FT-LB |
| Delta Turns: | 0.010 |

Notes: joint 266



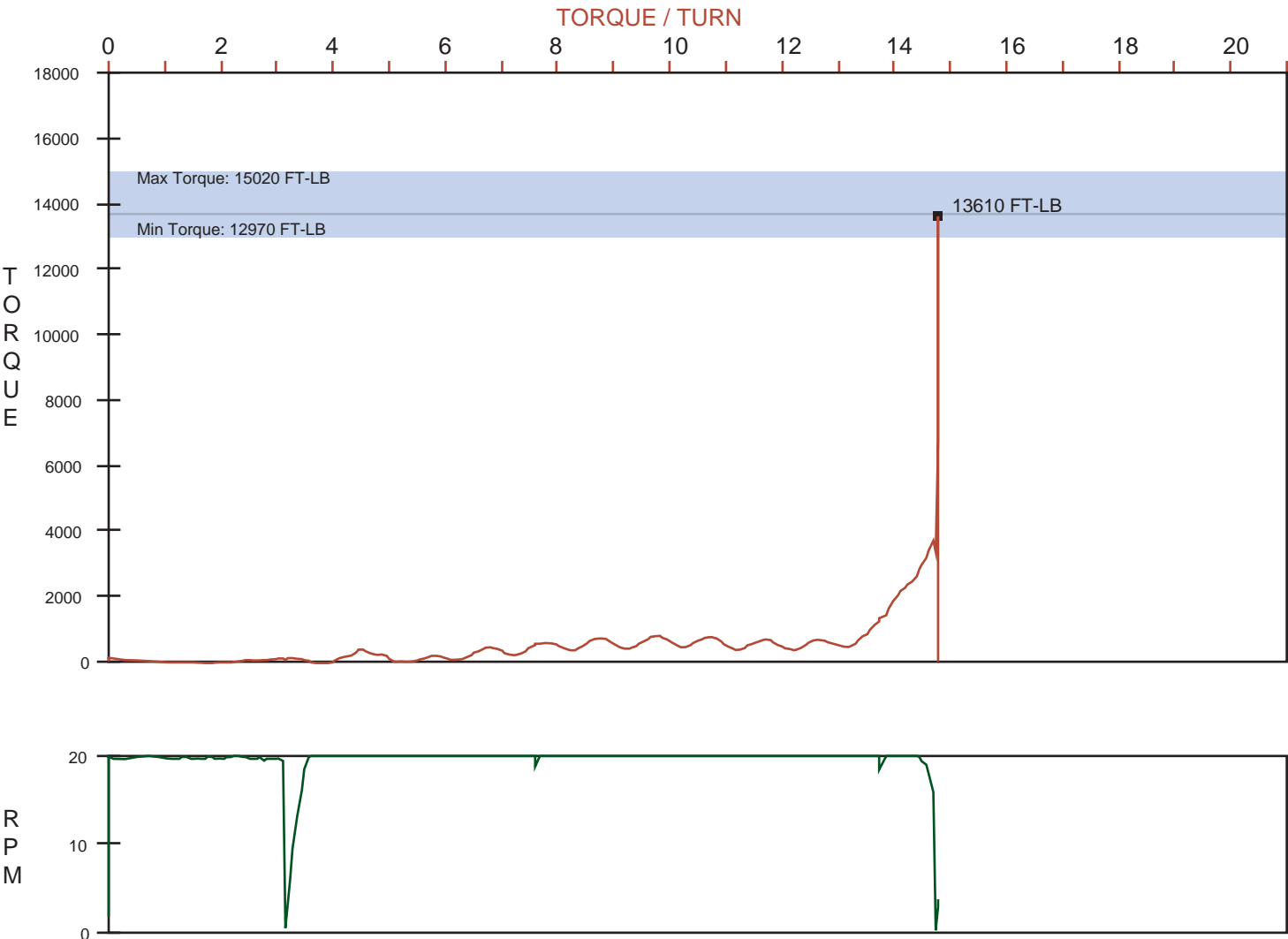
Joint #: 267

Count #: 267

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 1:16:28 PM | Heat/Lot#: | |
| Pipe Length: | 37.723 ft | | |
| Cumulative Length: | 9989.902 ft | | |
| Cumulative Weight: | 229324.191 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13610 FT-LB |
| Final Turns: | 14.801 |
| Max RPM: | 22.5 |
| Delta Torque: | 3550 FT-LB |
| Delta Turns: | 0.015 |

Notes: joint 267

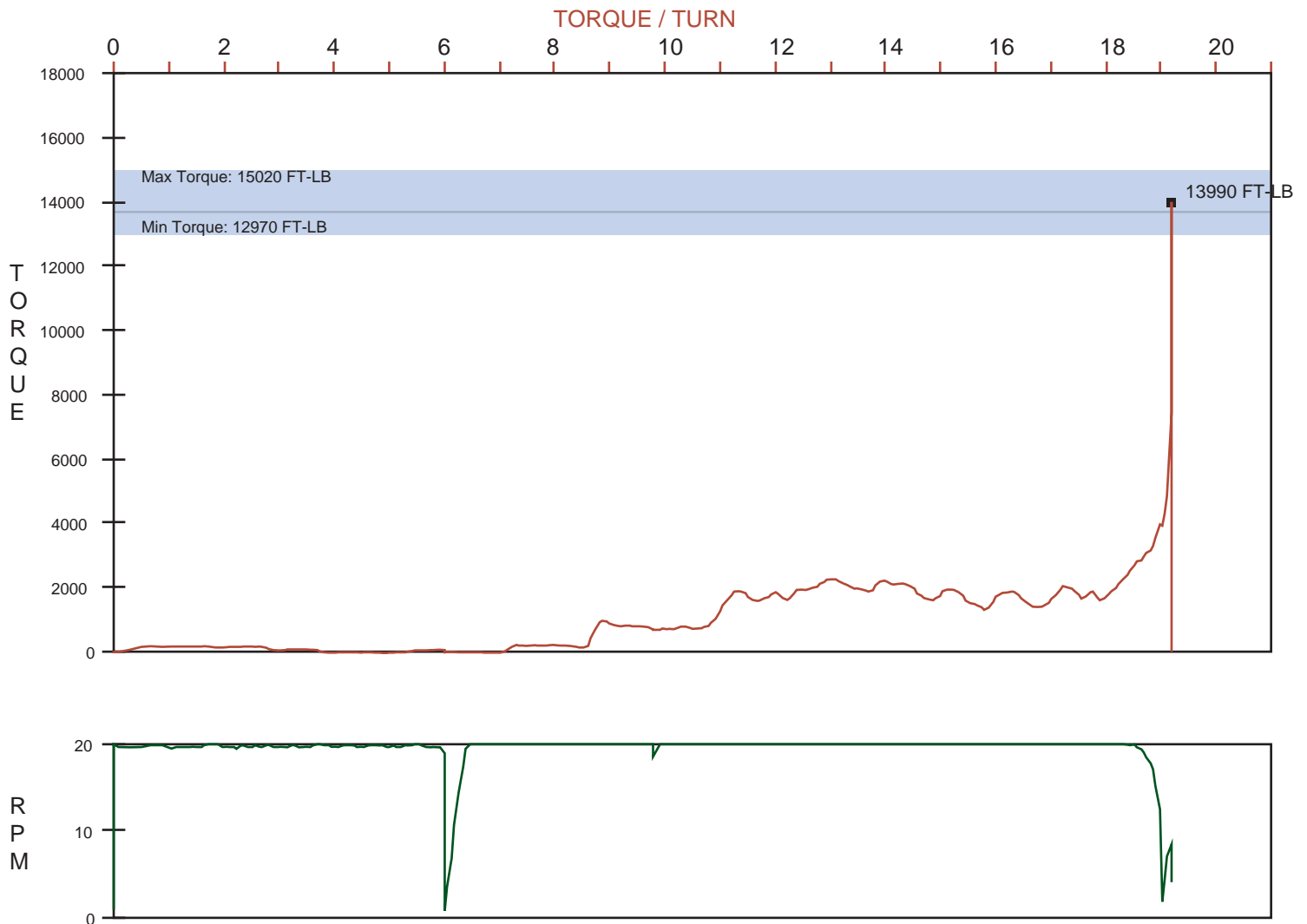


Joint #: 268**Count #: 268**Job: **5.5 production casing**

Serial#:

Time: **10/15/2023 1:19:47 PM**

Heat/Lot#:

Pipe Length: **37.877 ft**Cumulative Length: **10027.779 ft**Cumulative Weight: **230195.362 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **13990 FT-LB**Final Turns: **19.176**Max RPM: **22.470**Delta Torque: **2290 FT-LB**Delta Turns: **0.008**Notes: **joint 268**

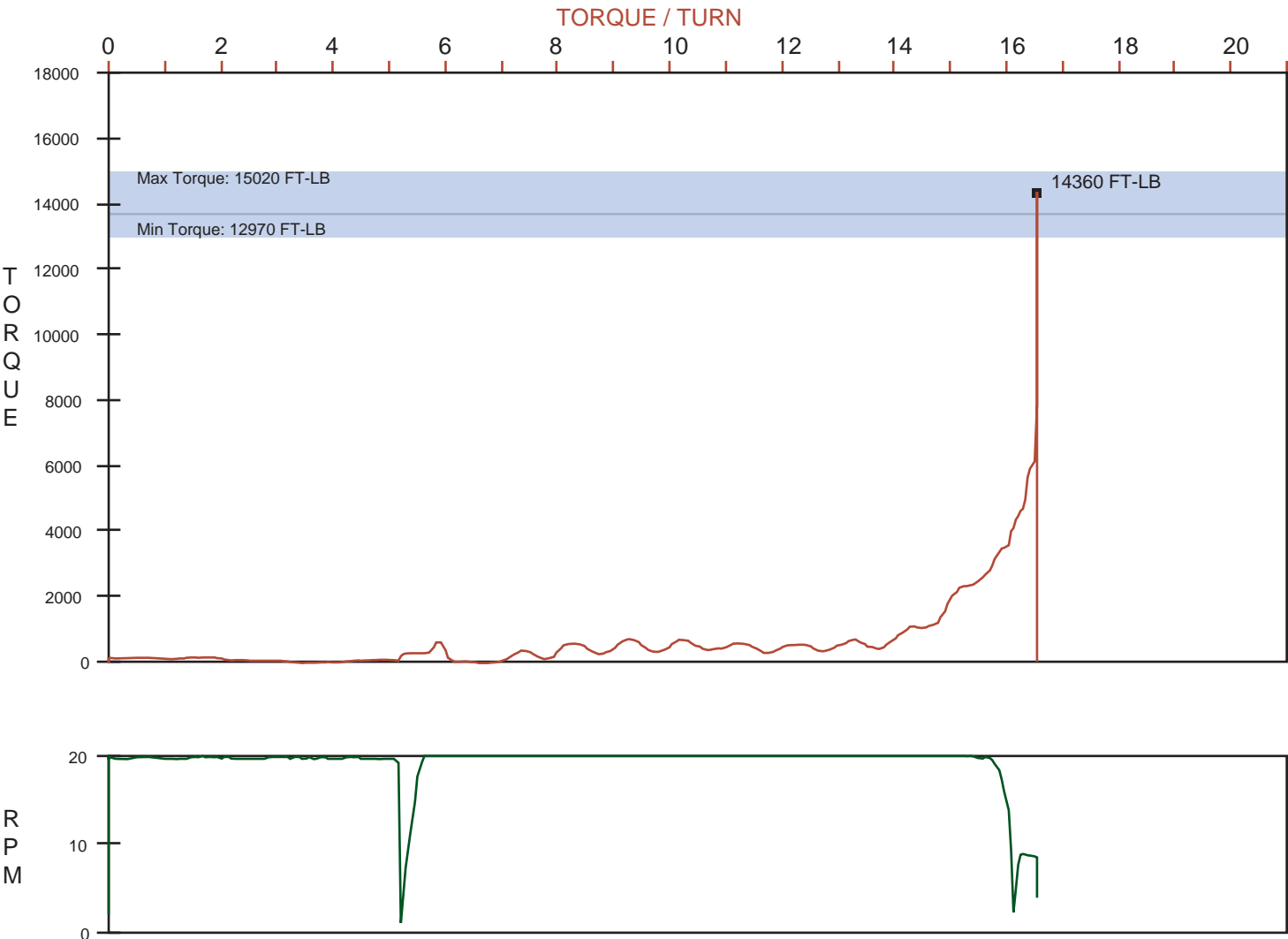
Joint #: 269

Count #: 269

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 1:23:53 PM | Heat/Lot#: | |
| Pipe Length: | 37.874 ft | | |
| Cumulative Length: | 10065.653 ft | | |
| Cumulative Weight: | 231066.464 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14360 FT-LB |
| Final Turns: | 16.560 |
| Max RPM: | 21 |
| Delta Torque: | 3640 FT-LB |
| Delta Turns: | 0.016 |

Notes: joint 269



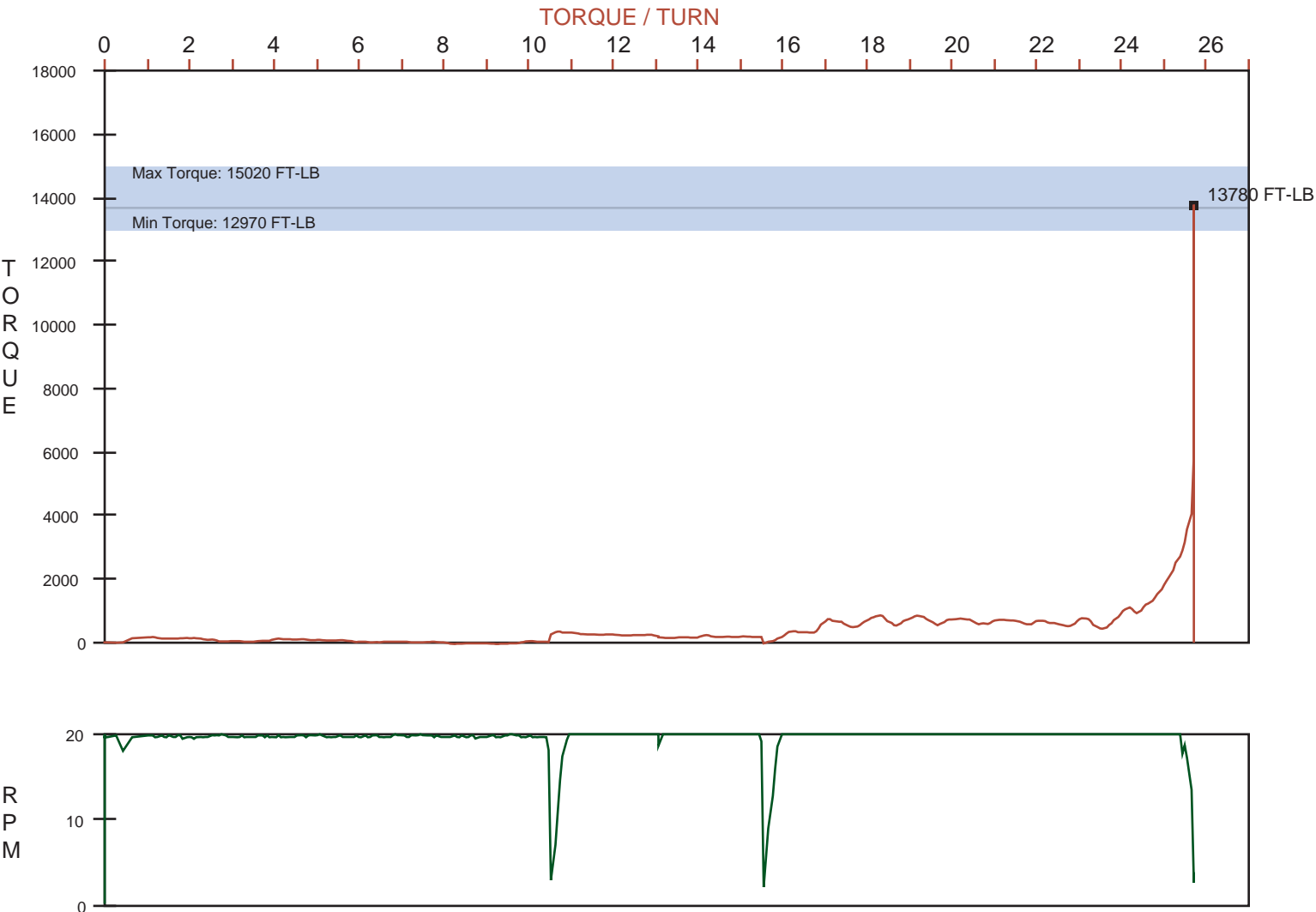
Joint #: 270

Count #: 270

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 1:27:56 PM | Heat/Lot#: | |
| Pipe Length: | 37.638 ft | | |
| Cumulative Length: | 10103.291 ft | | |
| Cumulative Weight: | 231932.138 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13780 FT-LB |
| Final Turns: | 25.707 |
| Max RPM: | 22.590 |
| Delta Torque: | 3720 FT-LB |
| Delta Turns: | 0.018 |

Notes: joint 270



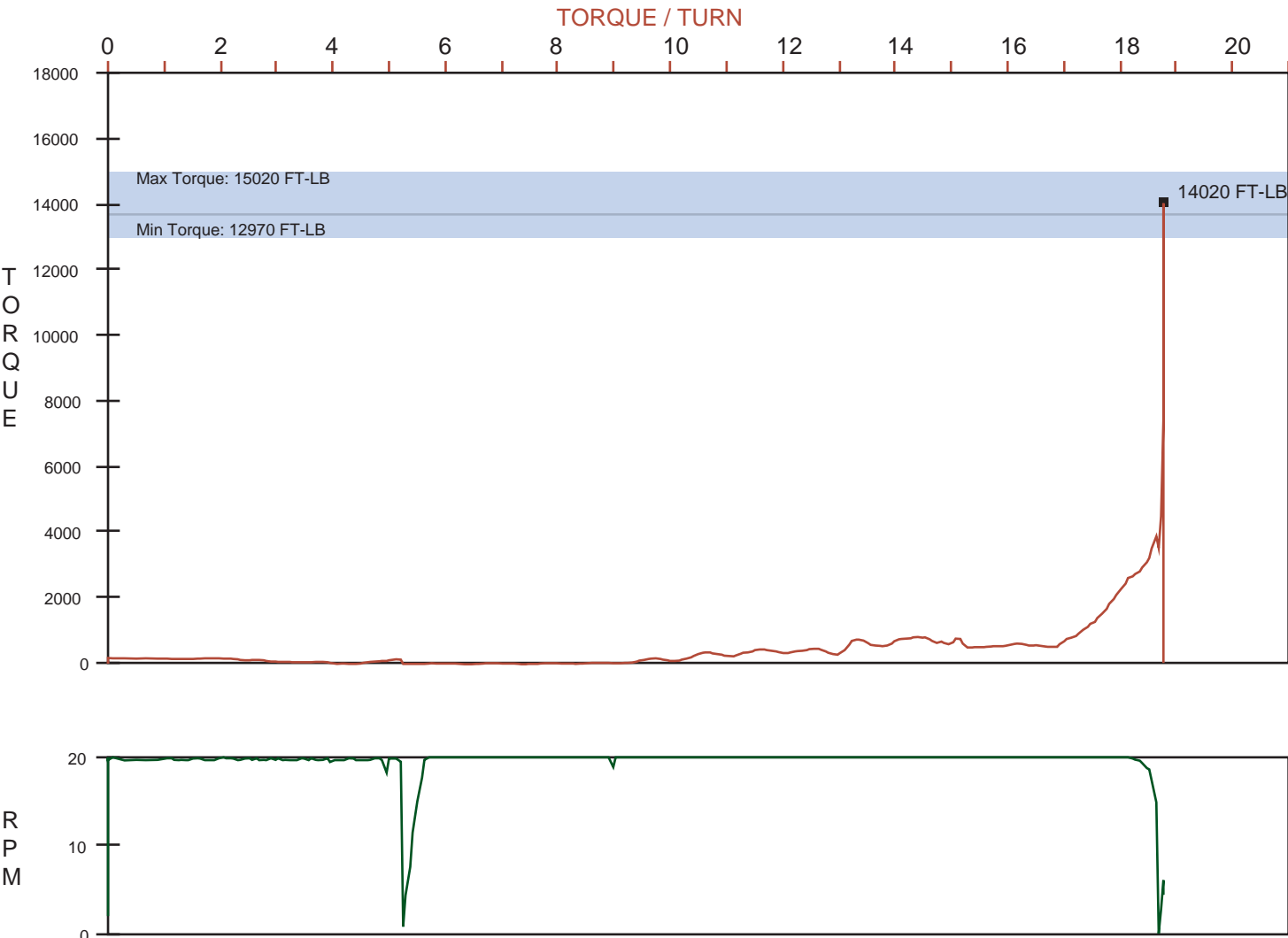
Joint #: 271

Count #: 271

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 1:32:12 PM | Heat/Lot#: | |
| Pipe Length: | 37.887 ft | | |
| Cumulative Length: | 10141.178 ft | | |
| Cumulative Weight: | 232803.539 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14020 FT-LB |
| Final Turns: | 18.788 |
| Max RPM: | 22.650 |
| Delta Torque: | 3970 FT-LB |
| Delta Turns: | 0.013 |

Notes: joint 271



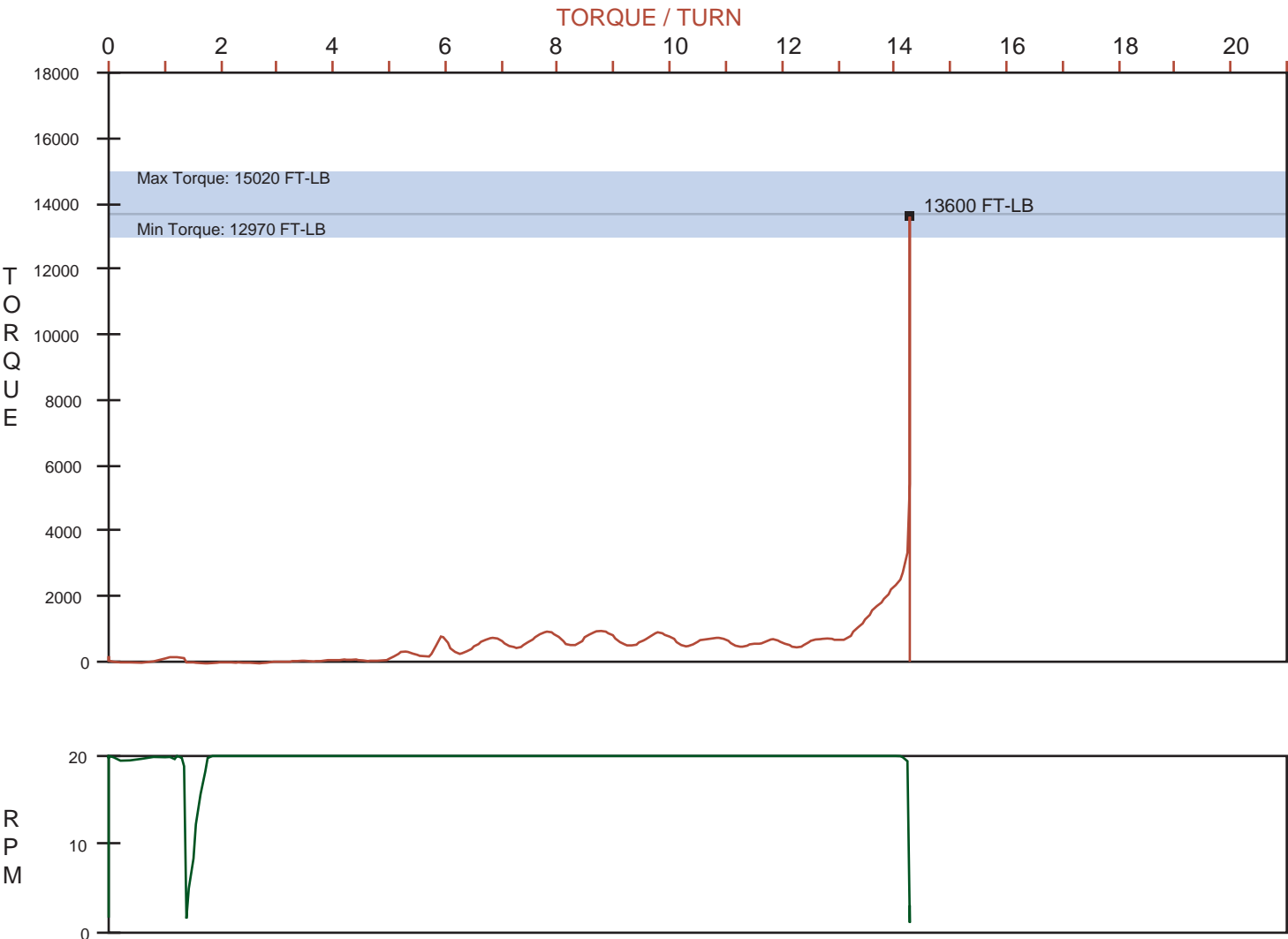
Joint #: 272

Count #: 272

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 1:52:27 PM | Heat/Lot#: | |
| Pipe Length: | 37.854 ft | | |
| Cumulative Length: | 10179.032 ft | | |
| Cumulative Weight: | 233674.181 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13600 FT-LB |
| Final Turns: | 14.28 |
| Max RPM: | 20.970 |
| Delta Torque: | 4270 FT-LB |
| Delta Turns: | 0.020 |

Notes: joint 272



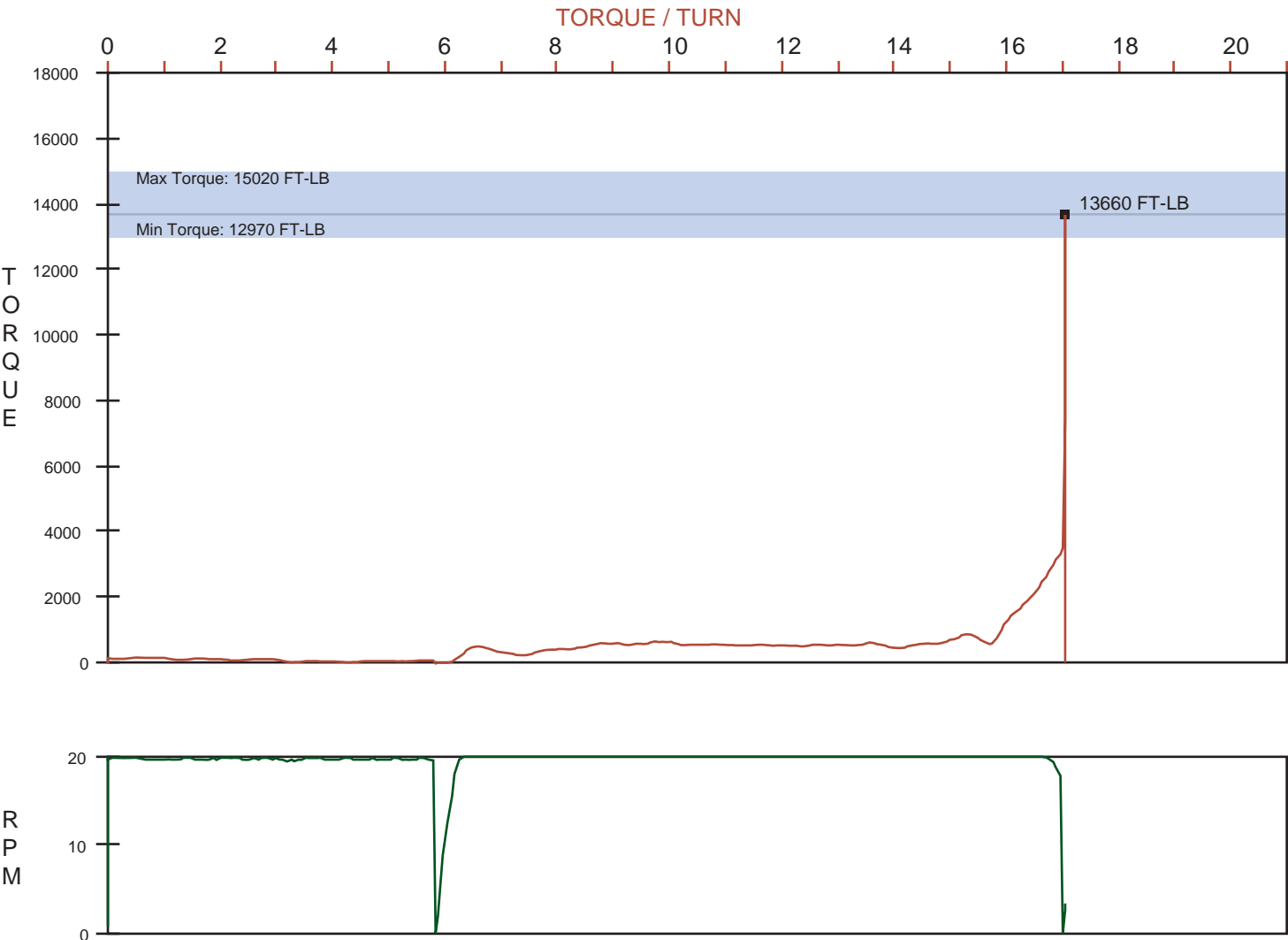
Joint #: 273

Count #: 273

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 1:57:09 PM | Heat/Lot#: | |
| Pipe Length: | 37.871 ft | | |
| Cumulative Length: | 10216.903 ft | | |
| Cumulative Weight: | 234545.214 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13660 FT-LB |
| Final Turns: | 17.057 |
| Max RPM: | 20.880 |
| Delta Torque: | 2570 FT-LB |
| Delta Turns: | 0.011 |

Notes: joint 273



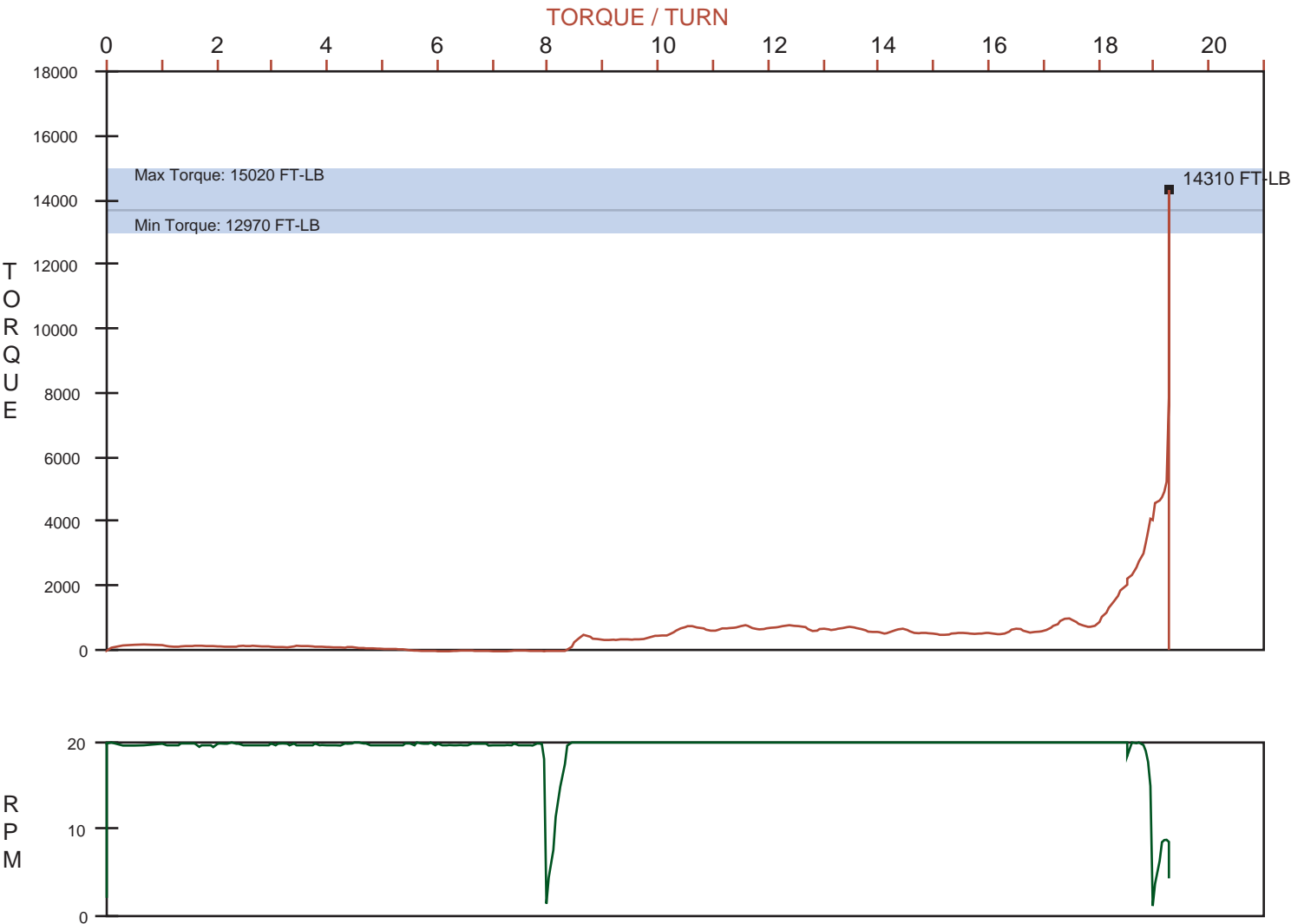
Joint #: 274

Count #: 274

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 2:00:47 PM | Heat/Lot#: | |
| Pipe Length: | 35.443 ft | | |
| Cumulative Length: | 10252.346 ft | | |
| Cumulative Weight: | 235360.403 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14310 FT-LB |
| Final Turns: | 19.294 |
| Max RPM: | 20.850 |
| Delta Torque: | 5270 FT-LB |
| Delta Turns: | 0.034 |

Notes: joint 274



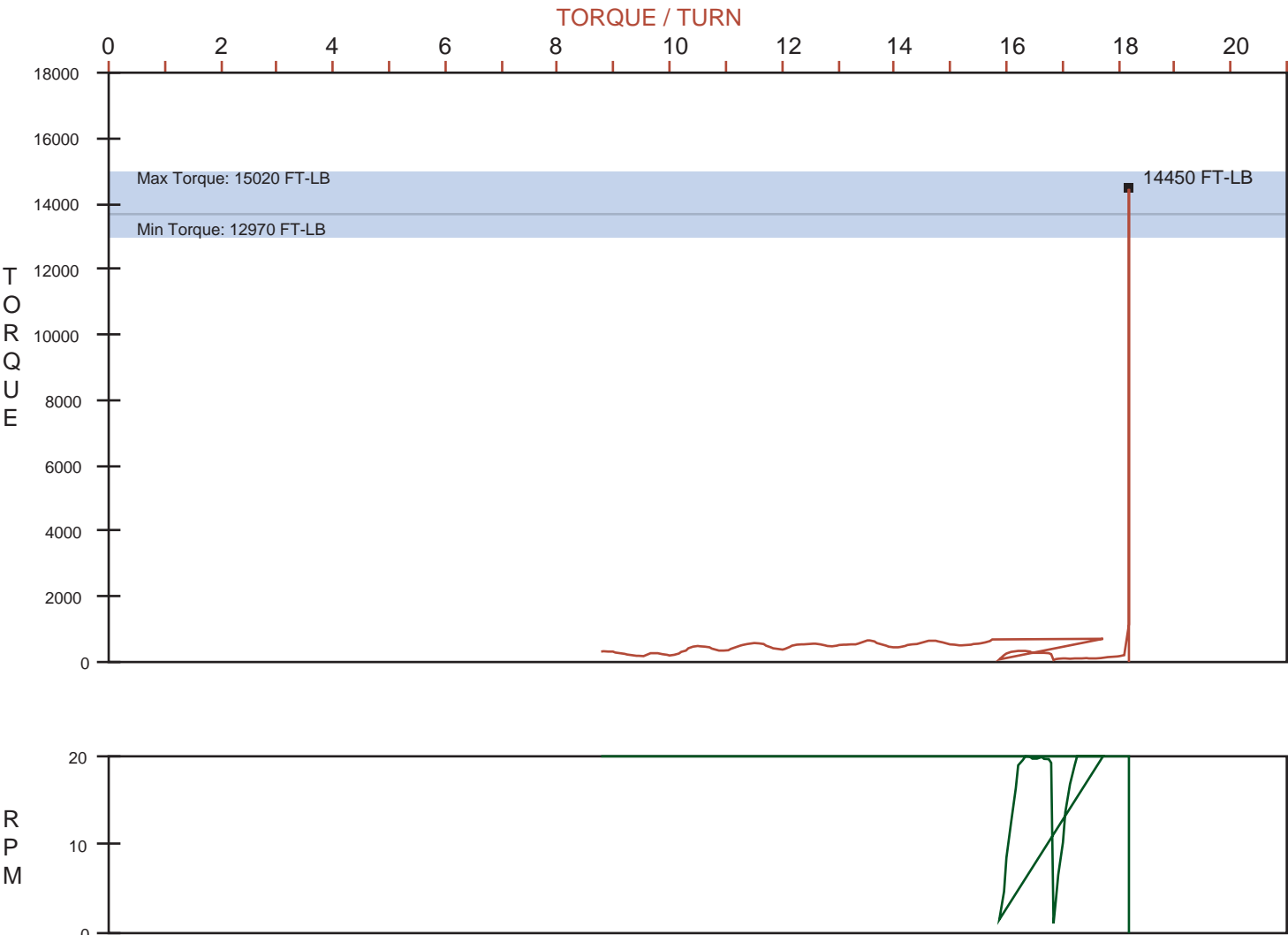
Joint #: 275

Count #: 275

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 2:06:33 PM | Heat/Lot#: | |
| Pipe Length: | 37.867 ft | | |
| Cumulative Length: | 10290.213 ft | | |
| Cumulative Weight: | 236231.344 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14450 FT-LB |
| Final Turns: | 18.175 |
| Max RPM: | 21 |
| Delta Torque: | 0 FT-LB |
| Delta Turns: | 0 |

Notes: joint 275



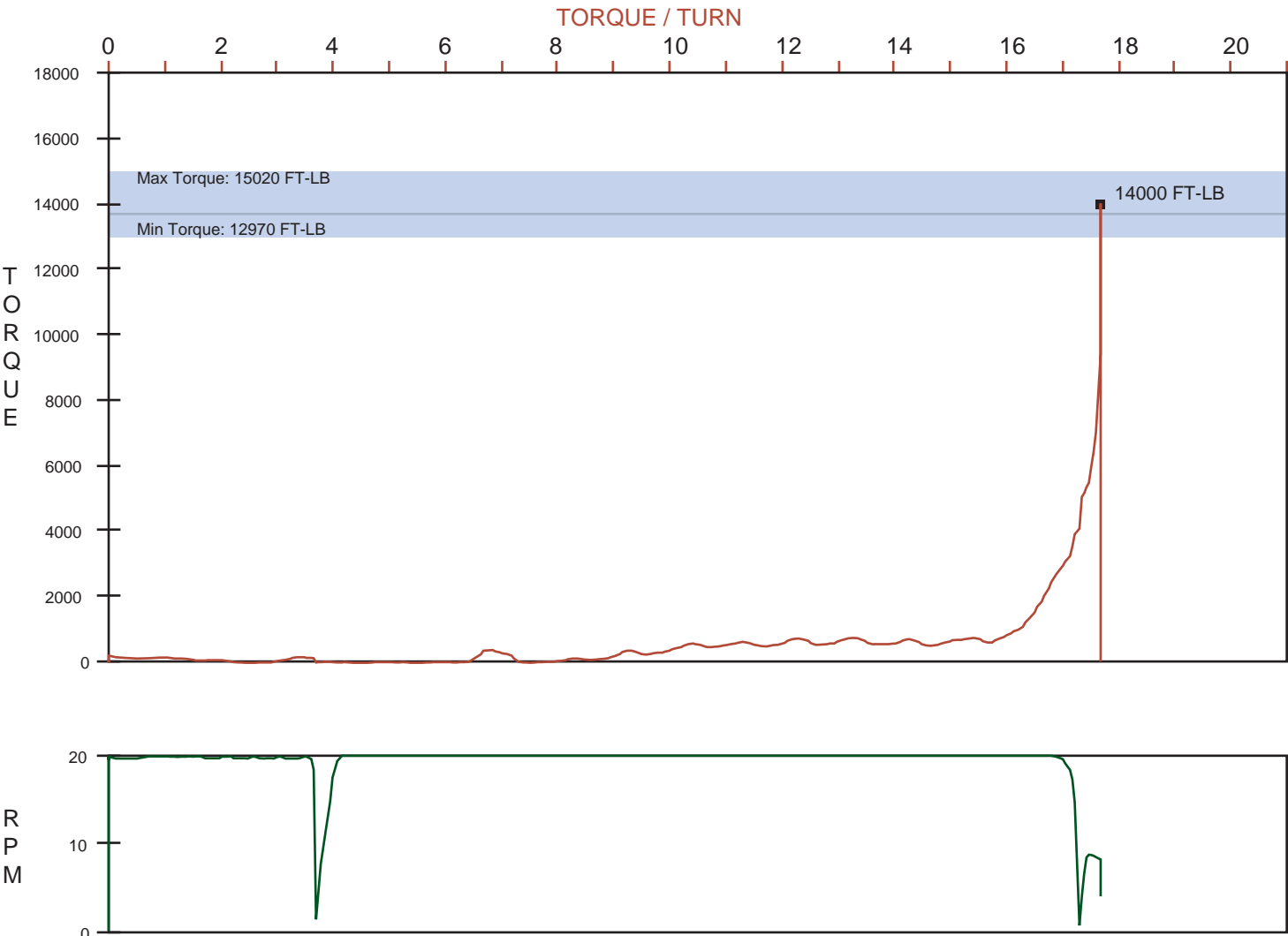
Joint #: 276

Count #: 276

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 2:10:17 PM | Heat/Lot#: | |
| Pipe Length: | 36.207 ft | | |
| Cumulative Length: | 10326.420 ft | | |
| Cumulative Weight: | 237064.105 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14000 FT-LB |
| Final Turns: | 17.671 |
| Max RPM: | 21 |
| Delta Torque: | 6260 FT-LB |
| Delta Turns: | 0.068 |

Notes: joint 276



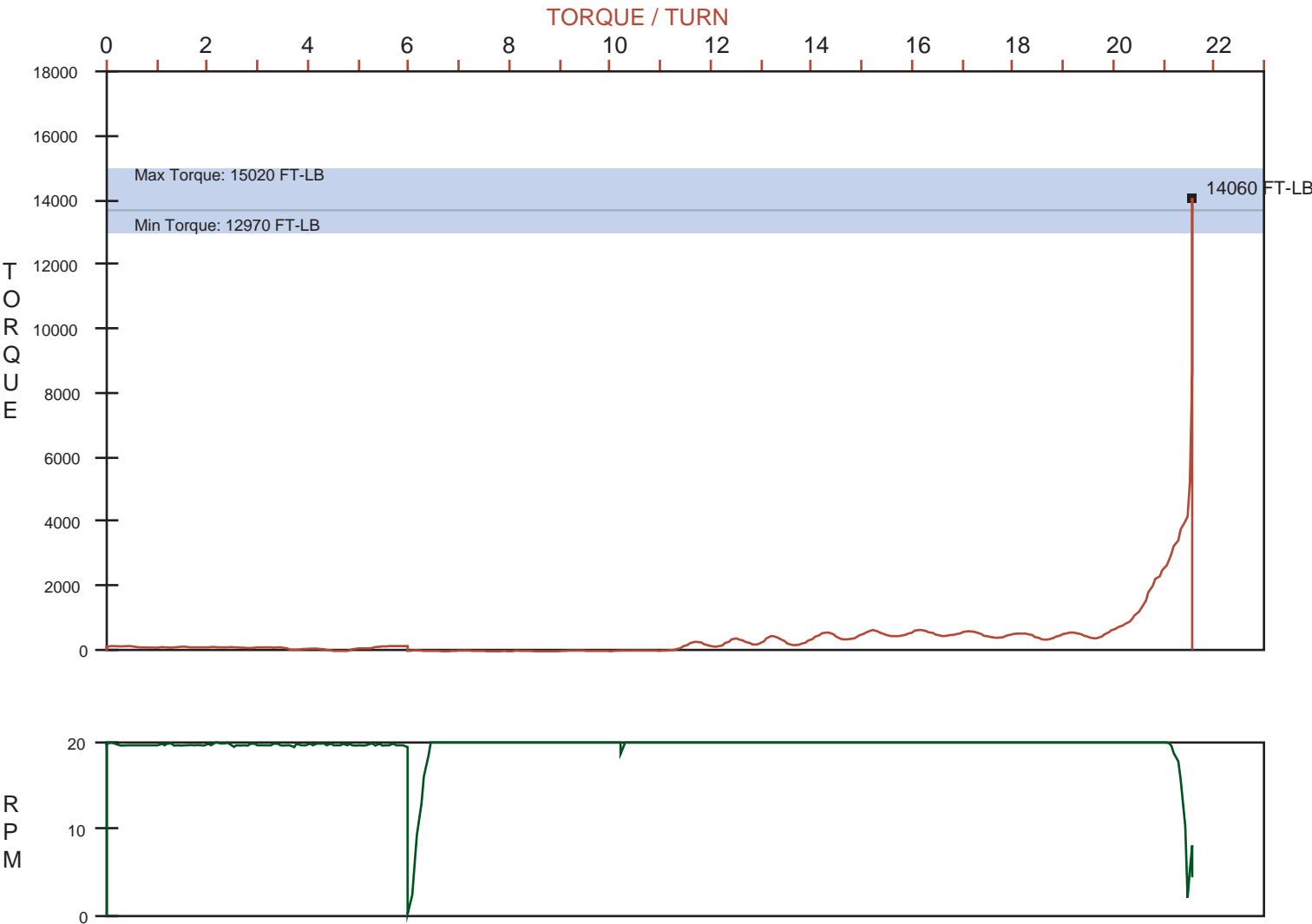
Joint #: 277

Count #: 277

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 2:13:53 PM | Heat/Lot#: | |
| Pipe Length: | 37.867 ft | | |
| Cumulative Length: | 10364.287 ft | | |
| Cumulative Weight: | 237935.046 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14060 FT-LB |
| Final Turns: | 21.576 |
| Max RPM: | 22.620 |
| Delta Torque: | 7380 FT-LB |
| Delta Turns: | 0.075 |

Notes: joint 277



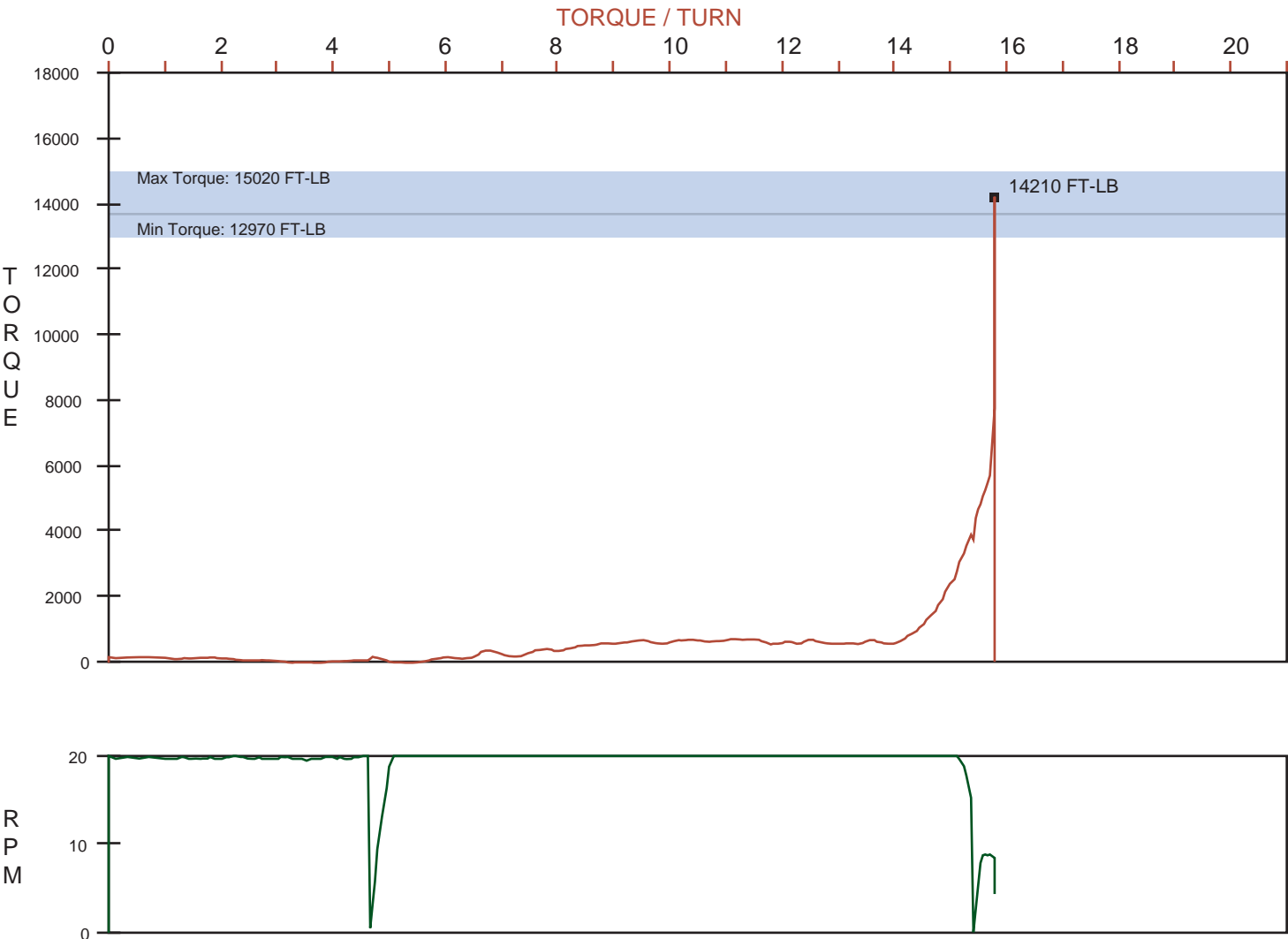
Joint #: 278

Count #: 278

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 2:16:47 PM | Heat/Lot#: | |
| Pipe Length: | 37.818 ft | | |
| Cumulative Length: | 10402.105 ft | | |
| Cumulative Weight: | 238804.860 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14210 FT-LB |
| Final Turns: | 15.771 |
| Max RPM: | 20.850 |
| Delta Torque: | 3040 FT-LB |
| Delta Turns: | 0.011 |

Notes: joint 278



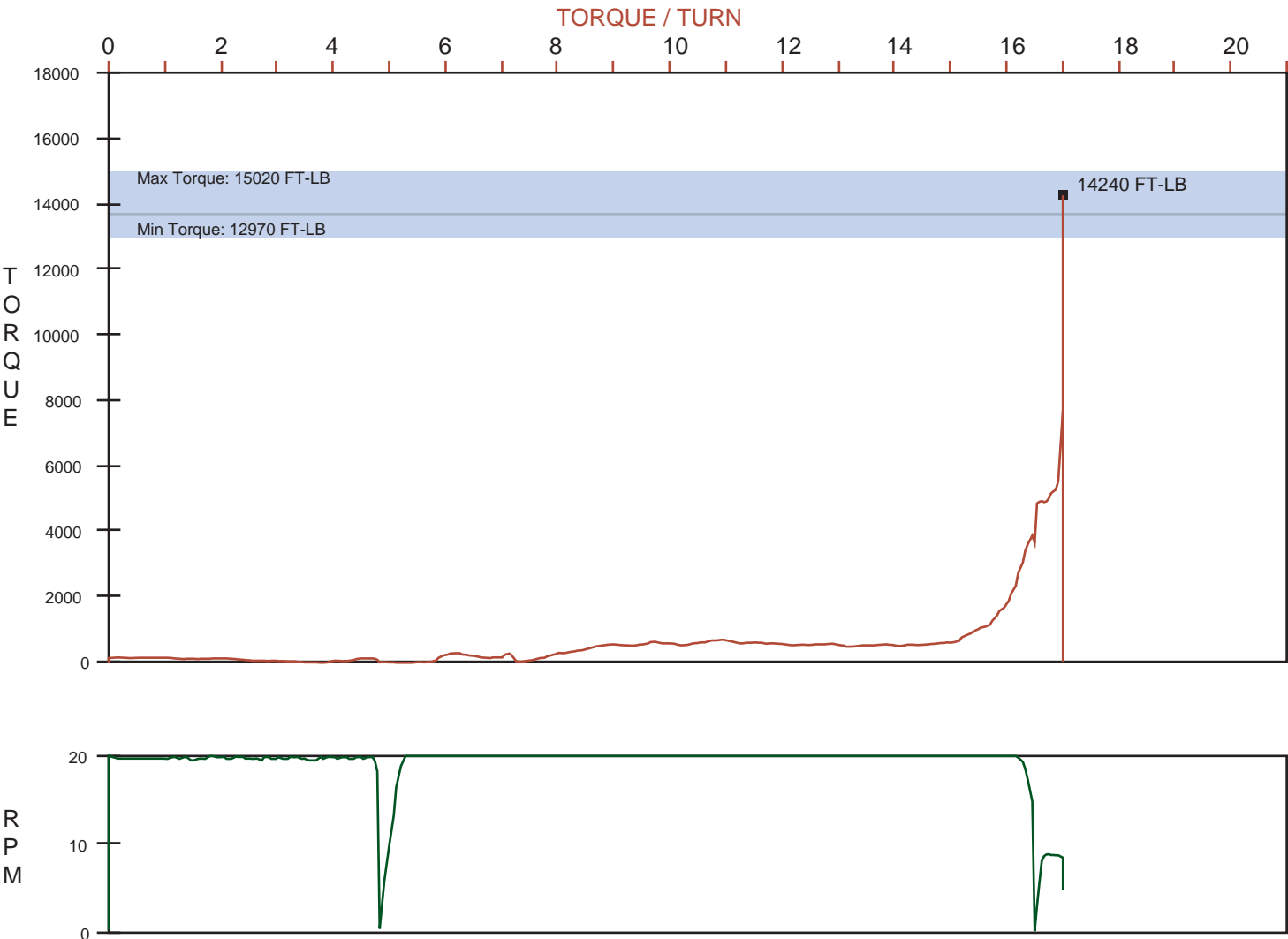
Joint #: 279

Count #: 279

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 2:20:37 PM | Heat/Lot#: | |
| Pipe Length: | 37.861 ft | | |
| Cumulative Length: | 10439.966 ft | | |
| Cumulative Weight: | 239675.663 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14240 FT-LB |
| Final Turns: | 17.004 |
| Max RPM: | 20.940 |
| Delta Torque: | 3740 FT-LB |
| Delta Turns: | 0.017 |

Notes: joint 279



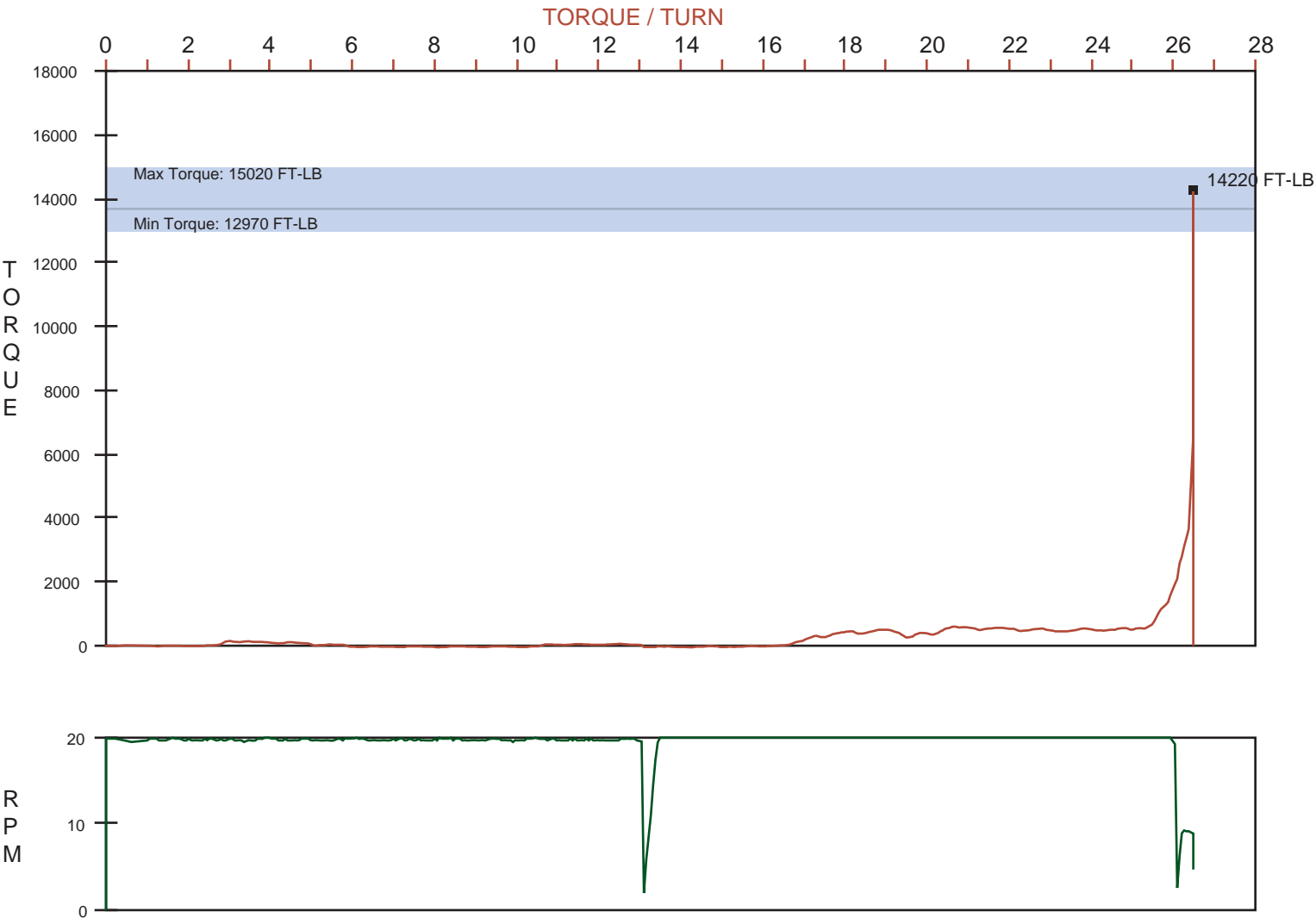
Joint #: 280

Count #: 280

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 2:23:59 PM | Heat/Lot#: | |
| Pipe Length: | 34.944 ft | | |
| Cumulative Length: | 10474.910 ft | | |
| Cumulative Weight: | 240479.375 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14220 FT-LB |
| Final Turns: | 26.476 |
| Max RPM: | 21.870 |
| Delta Torque: | 7630 FT-LB |
| Delta Turns: | 0.065 |

Notes: joint 280



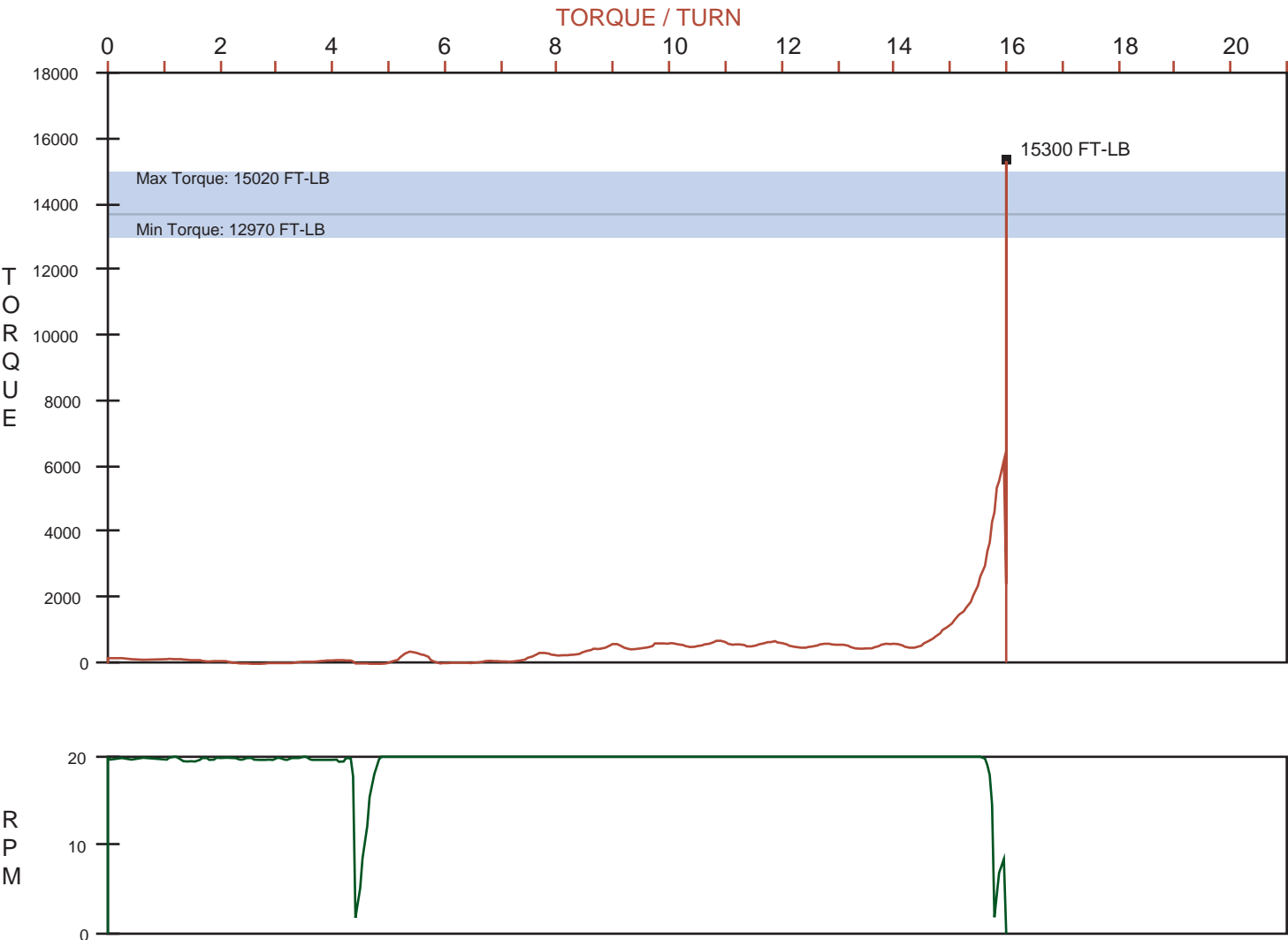
Joint #: 281

Count #: 281

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 2:27:56 PM | Heat/Lot#: | |
| Pipe Length: | 37.861 ft | | |
| Cumulative Length: | 10512.771 ft | | |
| Cumulative Weight: | 241350.178 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 15300 FT-LB |
| Final Turns: | 16.001 |
| Max RPM: | 20.940 |
| Delta Torque: | 0 FT-LB |
| Delta Turns: | 0 |

Notes: joint 281

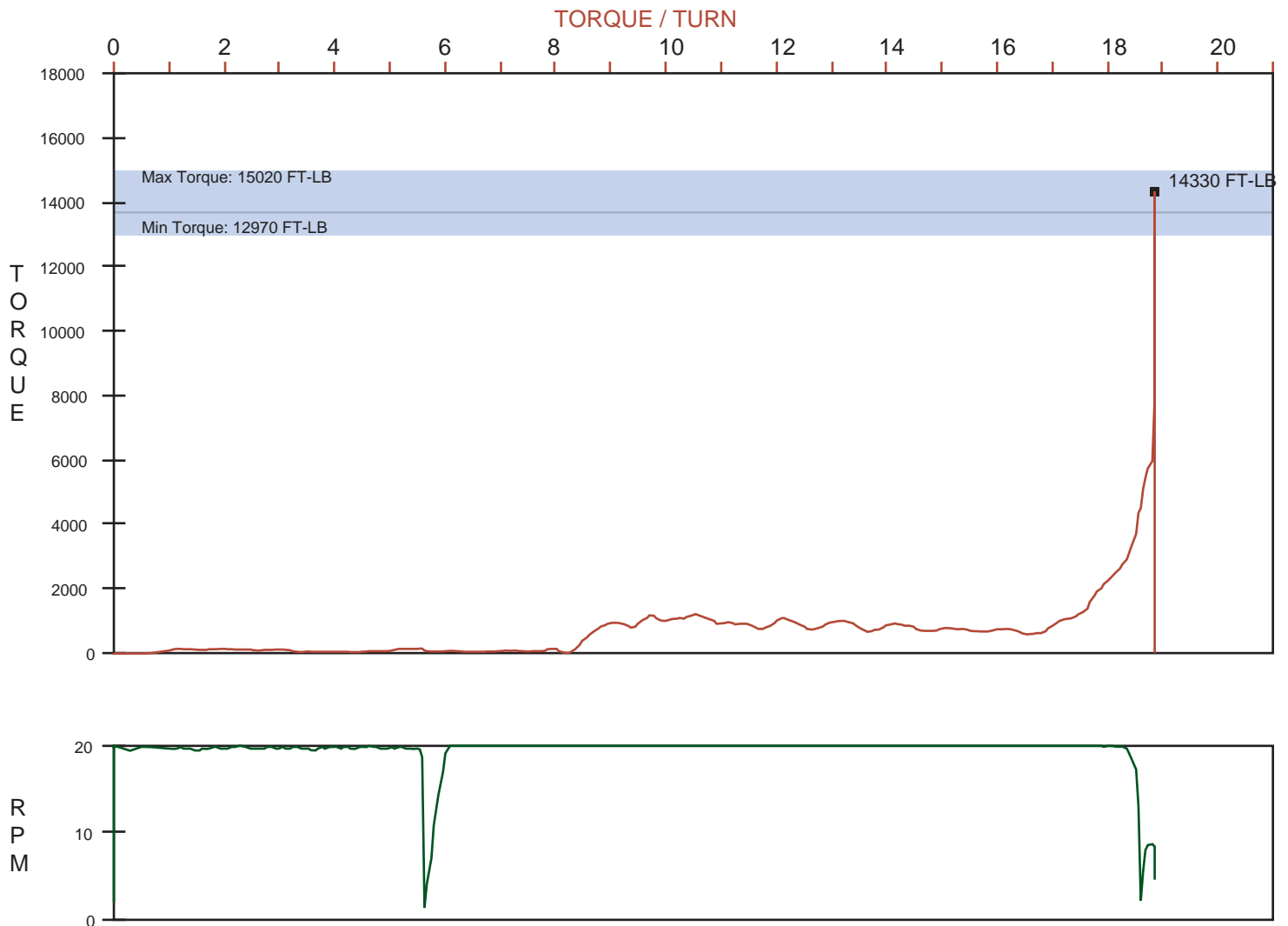


Joint #: 282**Count #: 282**Job: **5.5 production casing**

Serial#:

Time: **10/15/2023 2:31:16 PM**

Heat/Lot#:

Pipe Length: **34.570 ft**Cumulative Length: **10547.341 ft**Cumulative Weight: **242145.288 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **14330 FT-LB**Final Turns: **18.864**Max RPM: **20.820**Delta Torque: **3460 FT-LB**Delta Turns: **0.015**Notes: **joint 282**

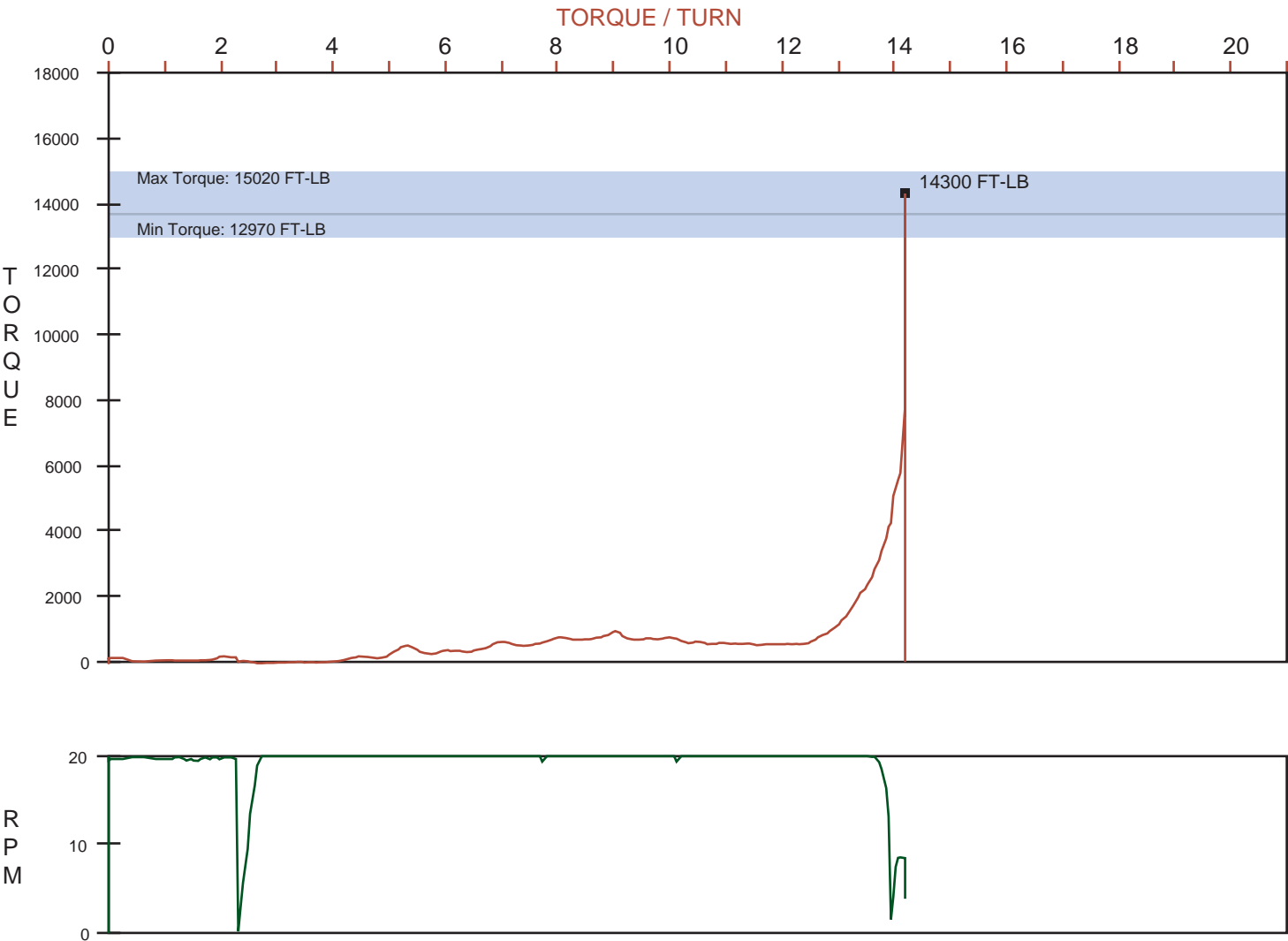
Joint #: 283

Count #: 283

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 2:34:14 PM | Heat/Lot#: | |
| Pipe Length: | 37.861 ft | | |
| Cumulative Length: | 10585.202 ft | | |
| Cumulative Weight: | 243016.091 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14300 FT-LB |
| Final Turns: | 14.189 |
| Max RPM: | 21.780 |
| Delta Torque: | 5880 FT-LB |
| Delta Turns: | 0.037 |

Notes: joint 283

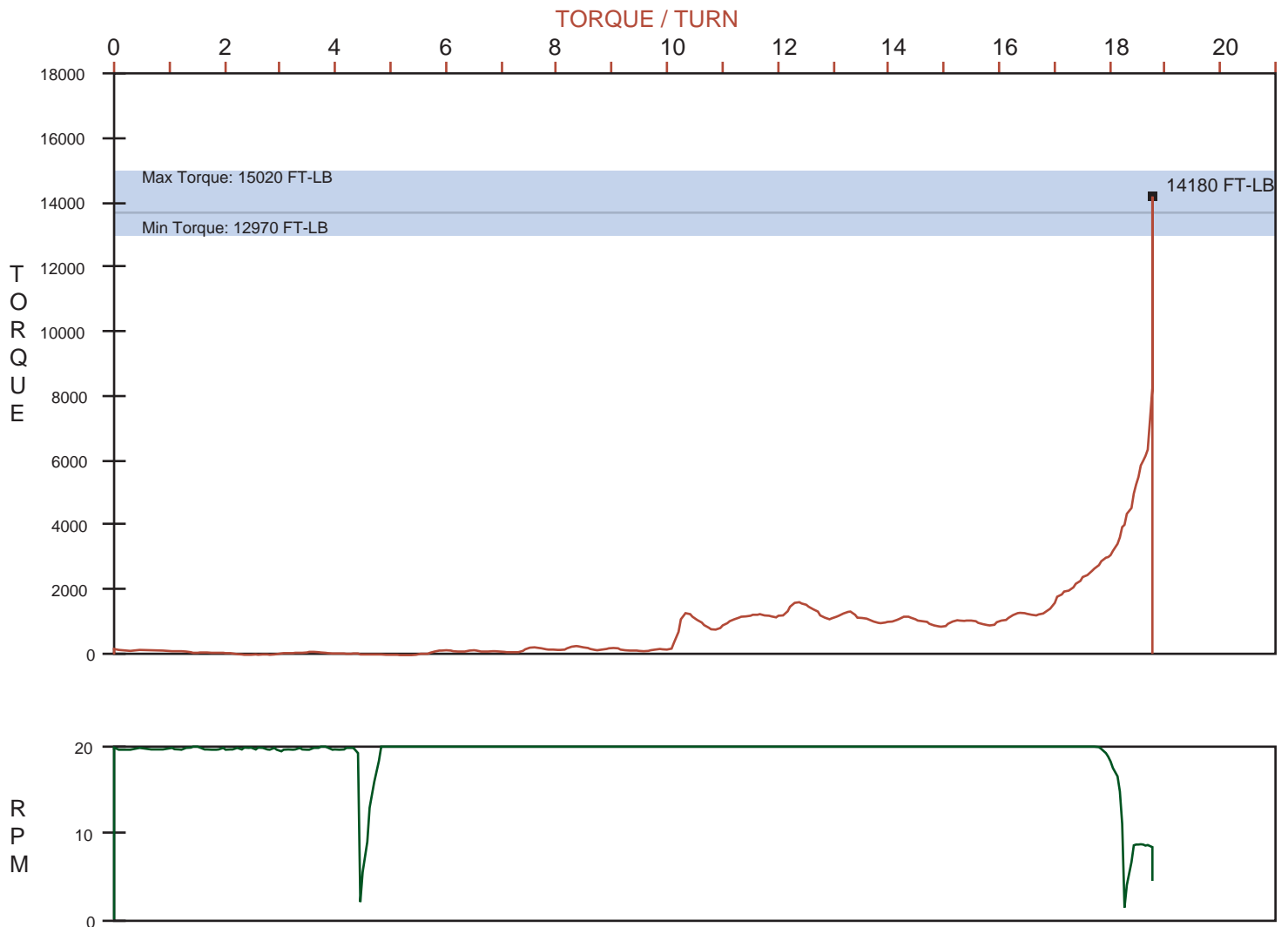


Joint #: 284**Count #: 284**Job: **5.5 production casing**

Serial#:

Time: **10/15/2023 2:37:31 PM**

Heat/Lot#:

Pipe Length: **34.990 ft**Cumulative Length: **10620.192 ft**Cumulative Weight: **243820.861 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **14180 FT-LB**Final Turns: **18.771**Max RPM: **20.970**Delta Torque: **3030 FT-LB**Delta Turns: **0.014**Notes: **joint 284**

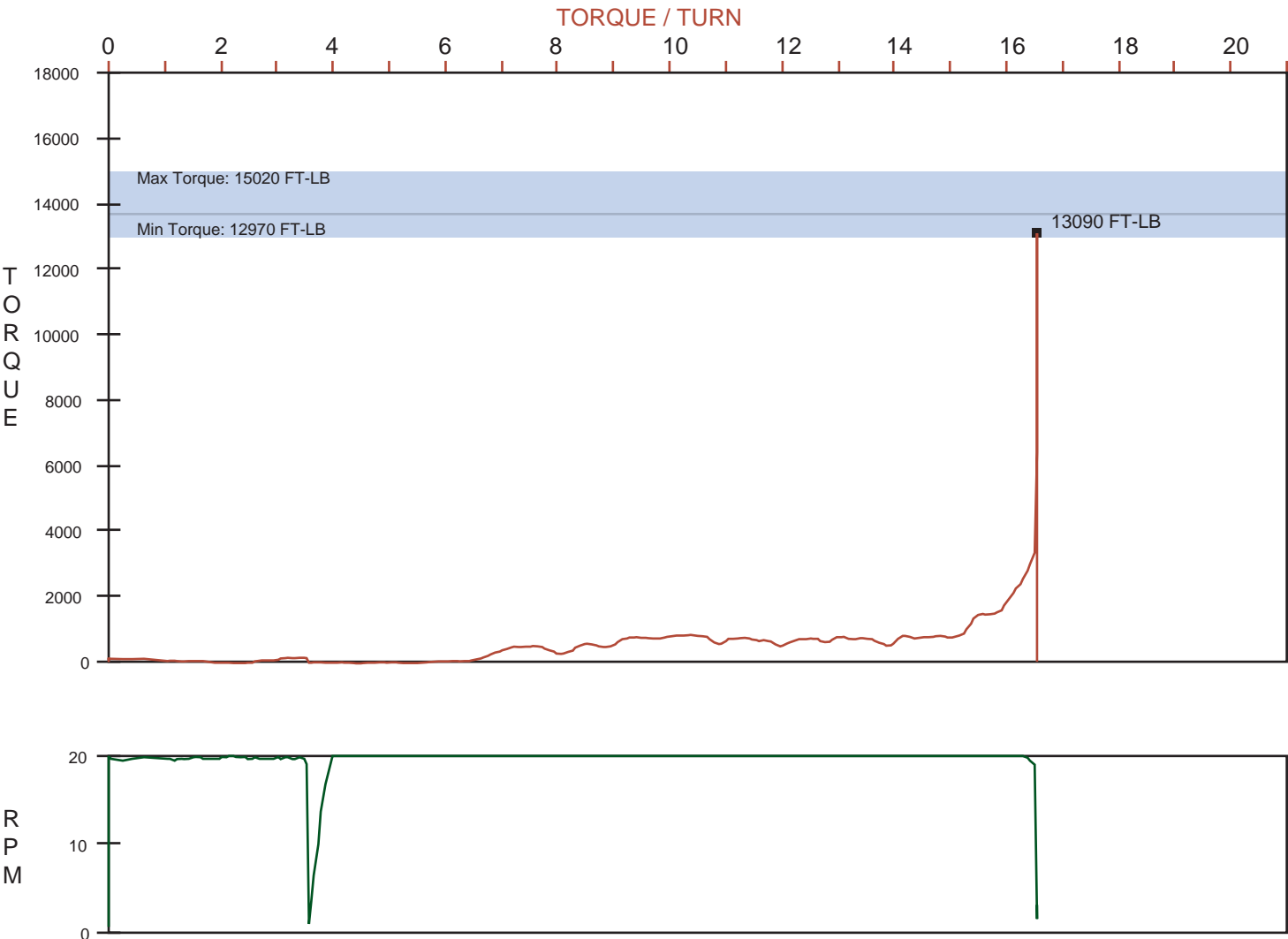
Joint #: 285

Count #: 285

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 2:41:09 PM | Heat/Lot#: | |
| Pipe Length: | 37.851 ft | | |
| Cumulative Length: | 10658.043 ft | | |
| Cumulative Weight: | 244691.434 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13090 FT-LB |
| Final Turns: | 16.564 |
| Max RPM: | 20.880 |
| Delta Torque: | 4340 FT-LB |
| Delta Turns: | 0.021 |

Notes: joint 285



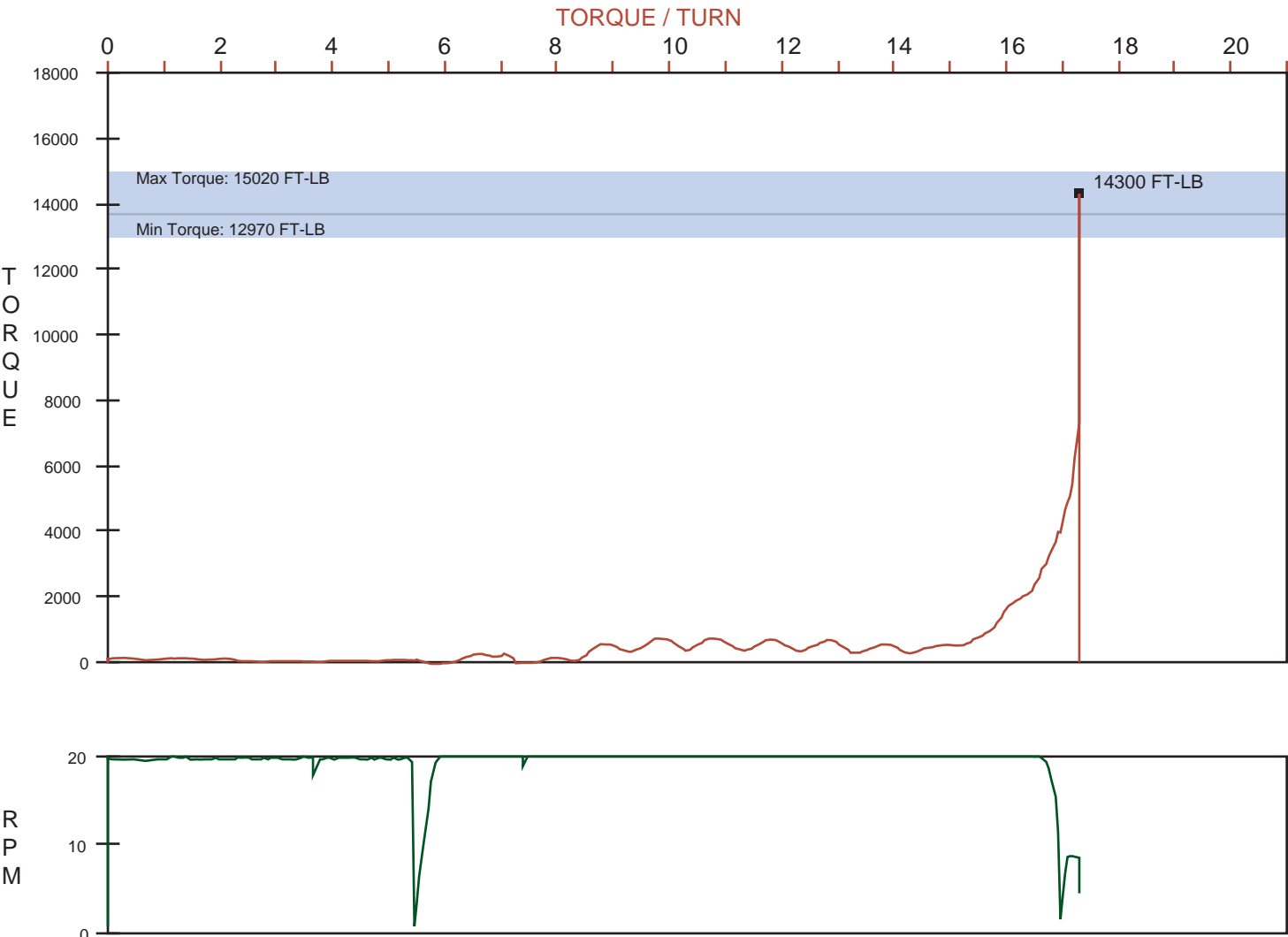
Joint #: 286

Count #: 286

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 2:44:52 PM | Heat/Lot#: | |
| Pipe Length: | 34.793 ft | | |
| Cumulative Length: | 10692.836 ft | | |
| Cumulative Weight: | 245491.673 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14300 FT-LB |
| Final Turns: | 17.296 |
| Max RPM: | 22.590 |
| Delta Torque: | 3620 FT-LB |
| Delta Turns: | 0.012 |

Notes: joint 286



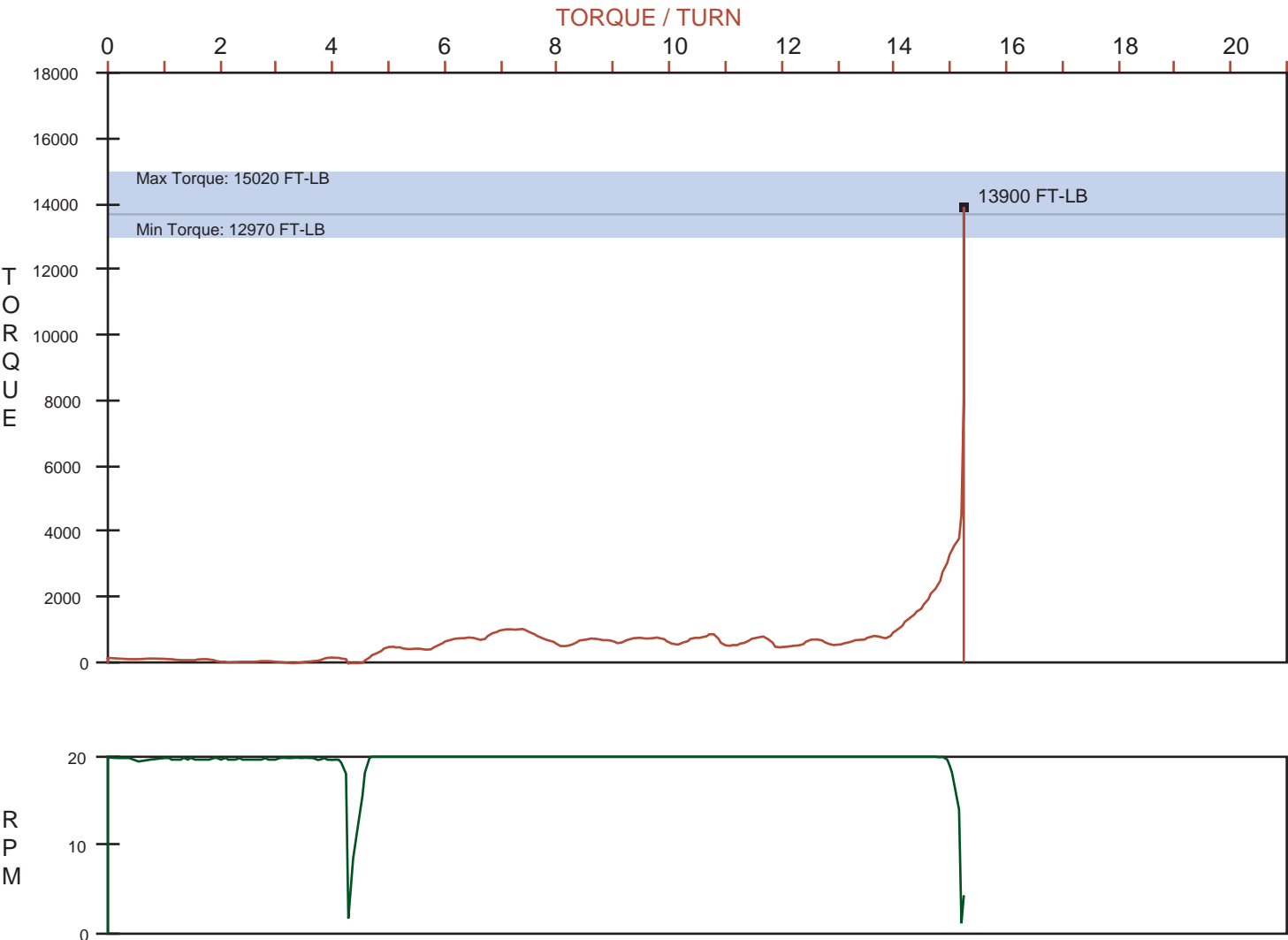
Joint #: 287

Count #: 287

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 2:48:20 PM | Heat/Lot#: | |
| Pipe Length: | 37.864 ft | | |
| Cumulative Length: | 10730.700 ft | | |
| Cumulative Weight: | 246362.545 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13900 FT-LB |
| Final Turns: | 15.252 |
| Max RPM: | 20.850 |
| Delta Torque: | 8180 FT-LB |
| Delta Turns: | 0.072 |

Notes: joint 287



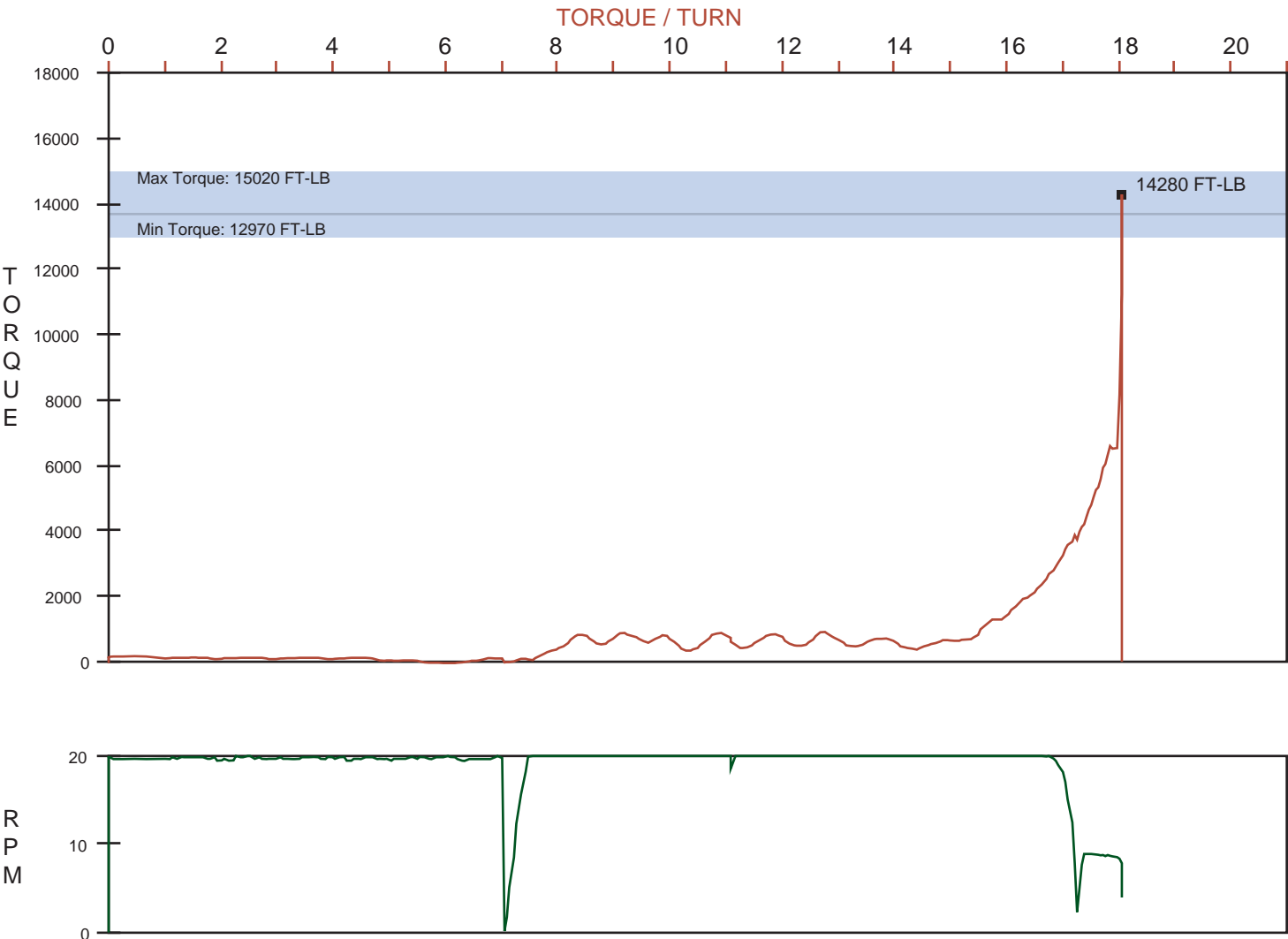
Joint #: 288

Count #: 288

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 2:51:32 PM | Heat/Lot#: | |
| Pipe Length: | 37.881 ft | | |
| Cumulative Length: | 10768.581 ft | | |
| Cumulative Weight: | 247233.808 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14280 FT-LB |
| Final Turns: | 18.075 |
| Max RPM: | 22.710 |
| Delta Torque: | 5310 FT-LB |
| Delta Turns: | 0.091 |

Notes: joint 288



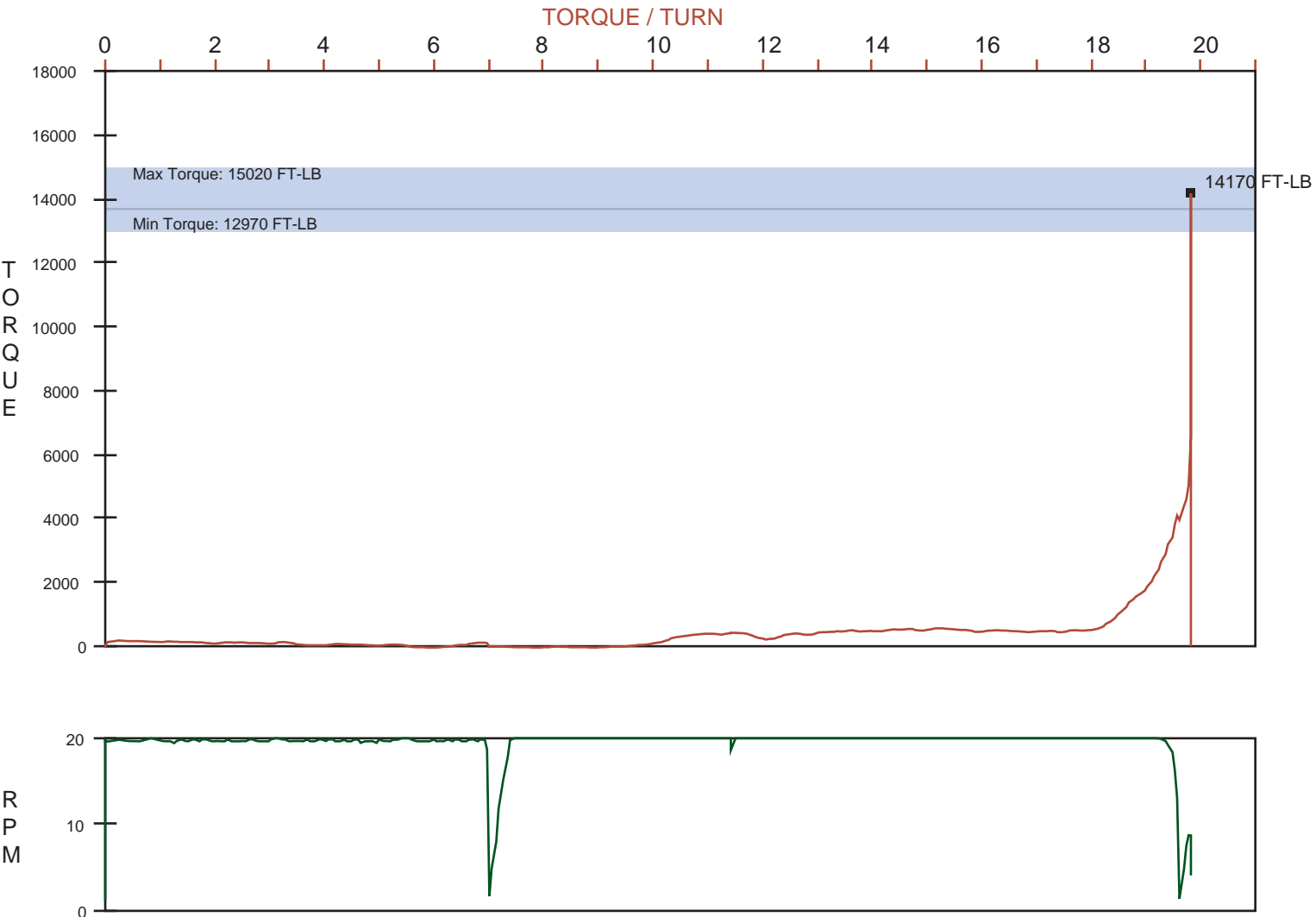
Joint #: 289

Count #: 289

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 2:55:22 PM | Heat/Lot#: | |
| Pipe Length: | 37.861 ft | | |
| Cumulative Length: | 10806.442 ft | | |
| Cumulative Weight: | 248104.611 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14170 FT-LB |
| Final Turns: | 19.834 |
| Max RPM: | 22.320 |
| Delta Torque: | 6620 FT-LB |
| Delta Turns: | 0.042 |

Notes: joint 289



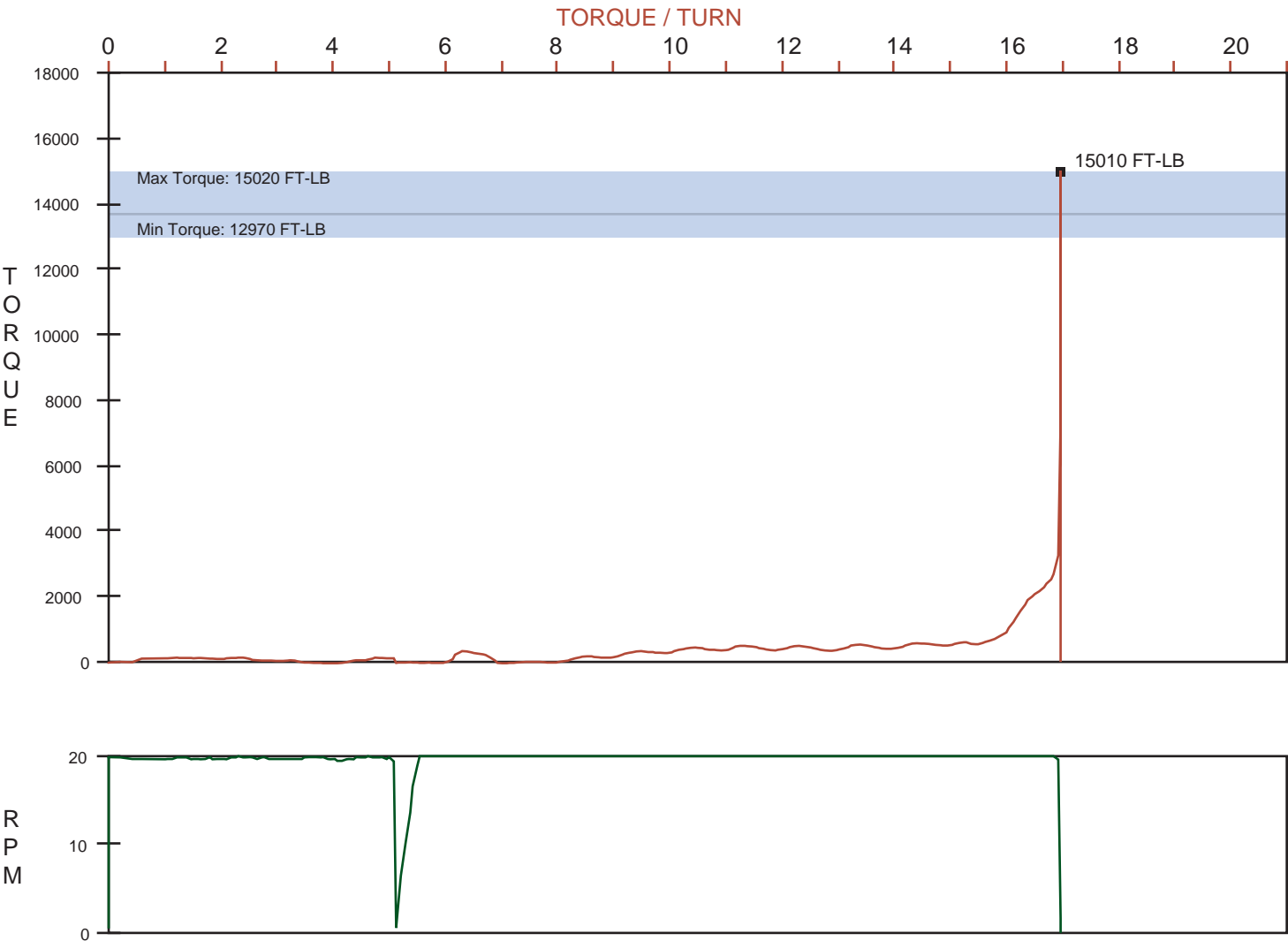
Joint #: 290

Count #: 290

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 2:59:32 PM | Heat/Lot#: | |
| Pipe Length: | 34.944 ft | | |
| Cumulative Length: | 10841.386 ft | | |
| Cumulative Weight: | 248908.323 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 15010 FT-LB |
| Final Turns: | 16.984 |
| Max RPM: | 20.970 |
| Delta Torque: | 0 FT-LB |
| Delta Turns: | 0 |

Notes: joint 290



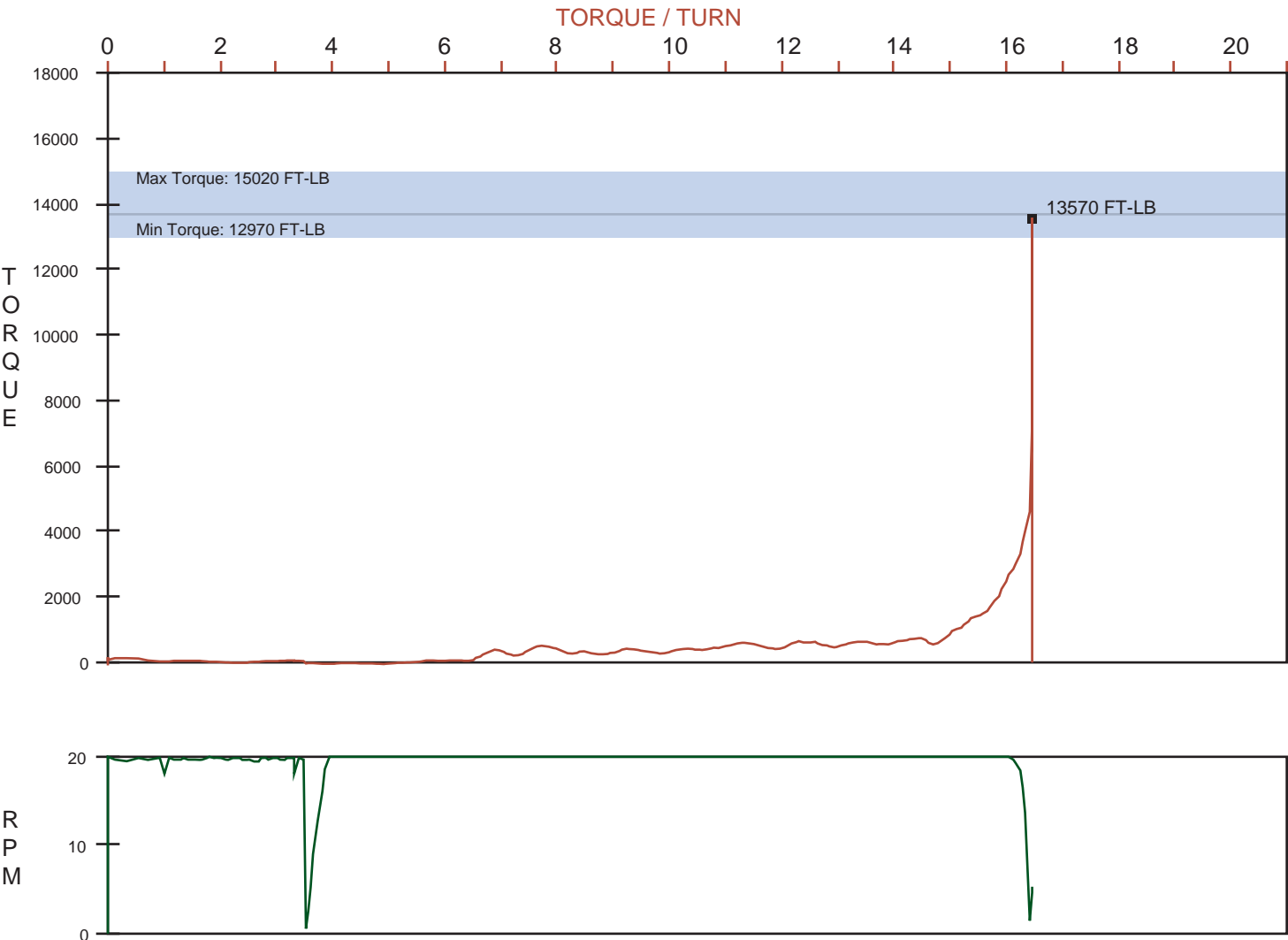
Joint #: 291

Count #: 291

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 3:02:55 PM | Heat/Lot#: | |
| Pipe Length: | 37.858 ft | | |
| Cumulative Length: | 10879.244 ft | | |
| Cumulative Weight: | 249779.057 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13570 FT-LB |
| Final Turns: | 16.465 |
| Max RPM: | 21.450 |
| Delta Torque: | 2550 FT-LB |
| Delta Turns: | 0.013 |

Notes: joint 291



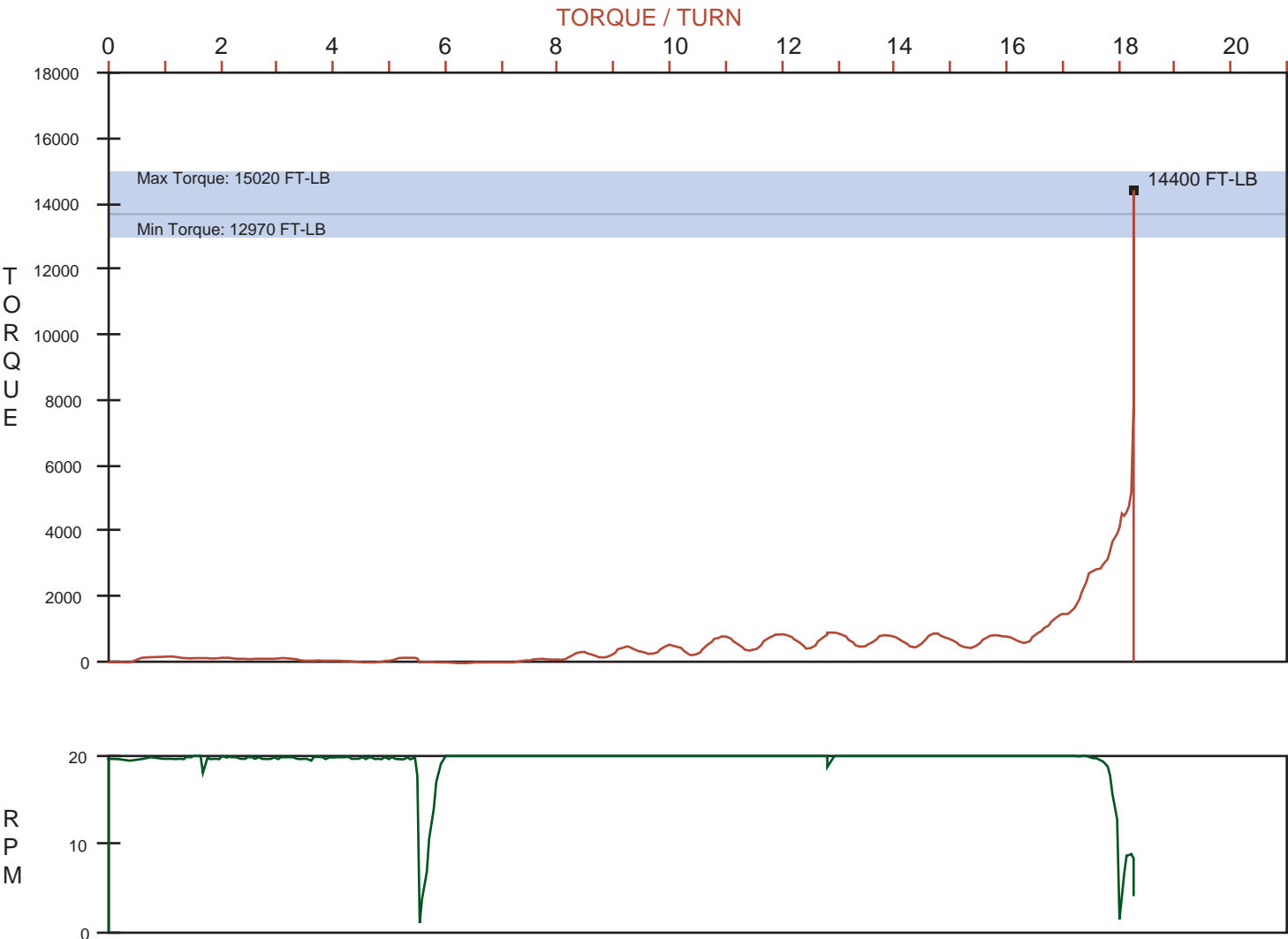
Joint #: 292

Count #: 292

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 3:06:11 PM | Heat/Lot#: | |
| Pipe Length: | 34.531 ft | | |
| Cumulative Length: | 10913.775 ft | | |
| Cumulative Weight: | 250573.270 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14400 FT-LB |
| Final Turns: | 18.29 |
| Max RPM: | 22.440 |
| Delta Torque: | 7620 FT-LB |
| Delta Turns: | 0.055 |

Notes: joint 292



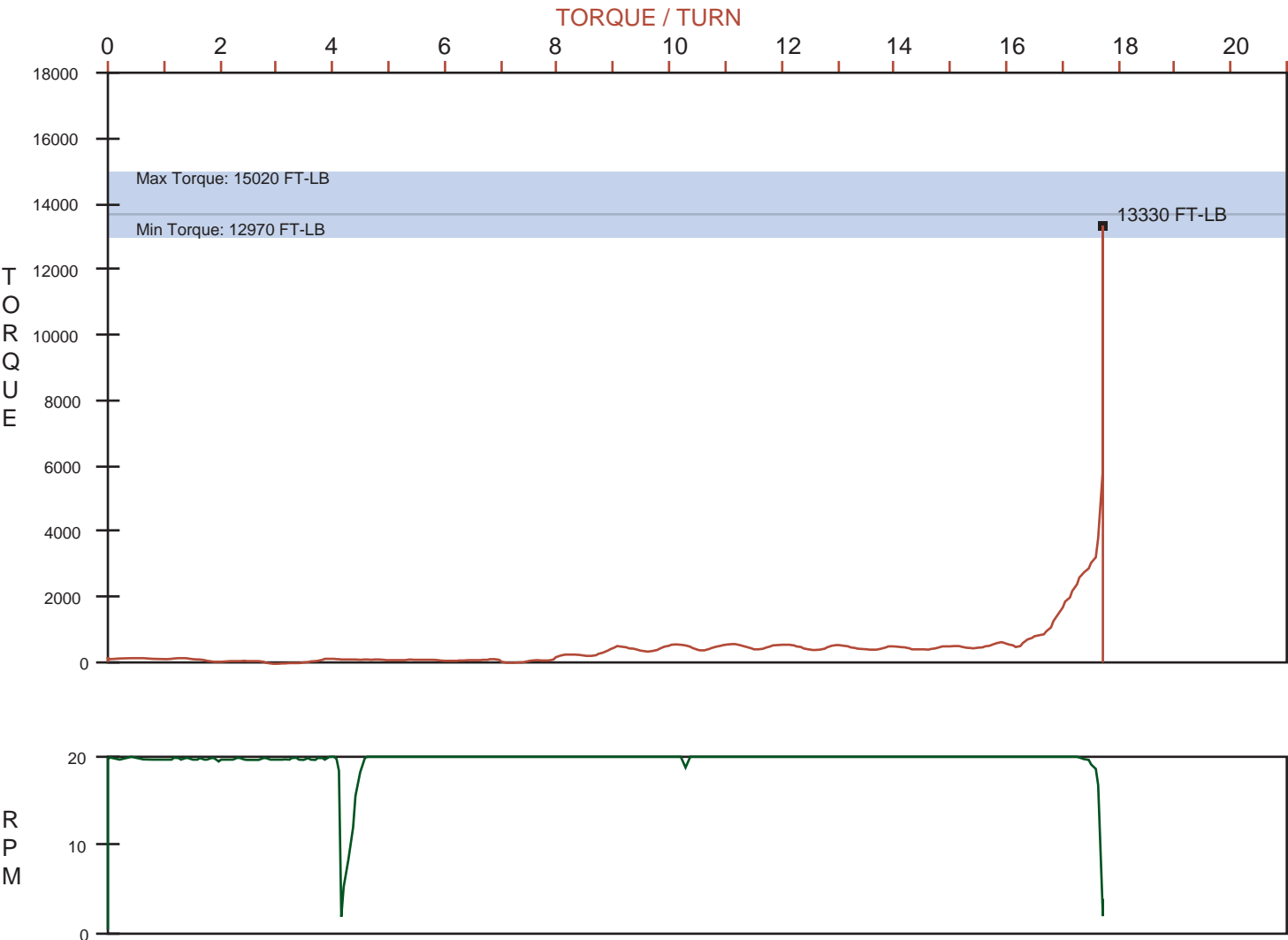
Joint #: 293

Count #: 293

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 3:09:05 PM | Heat/Lot#: | |
| Pipe Length: | 37.543 ft | | |
| Cumulative Length: | 10951.318 ft | | |
| Cumulative Weight: | 251436.759 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13330 FT-LB |
| Final Turns: | 17.704 |
| Max RPM: | 22.530 |
| Delta Torque: | 8960 FT-LB |
| Delta Turns: | 0.086 |

Notes: joint 293



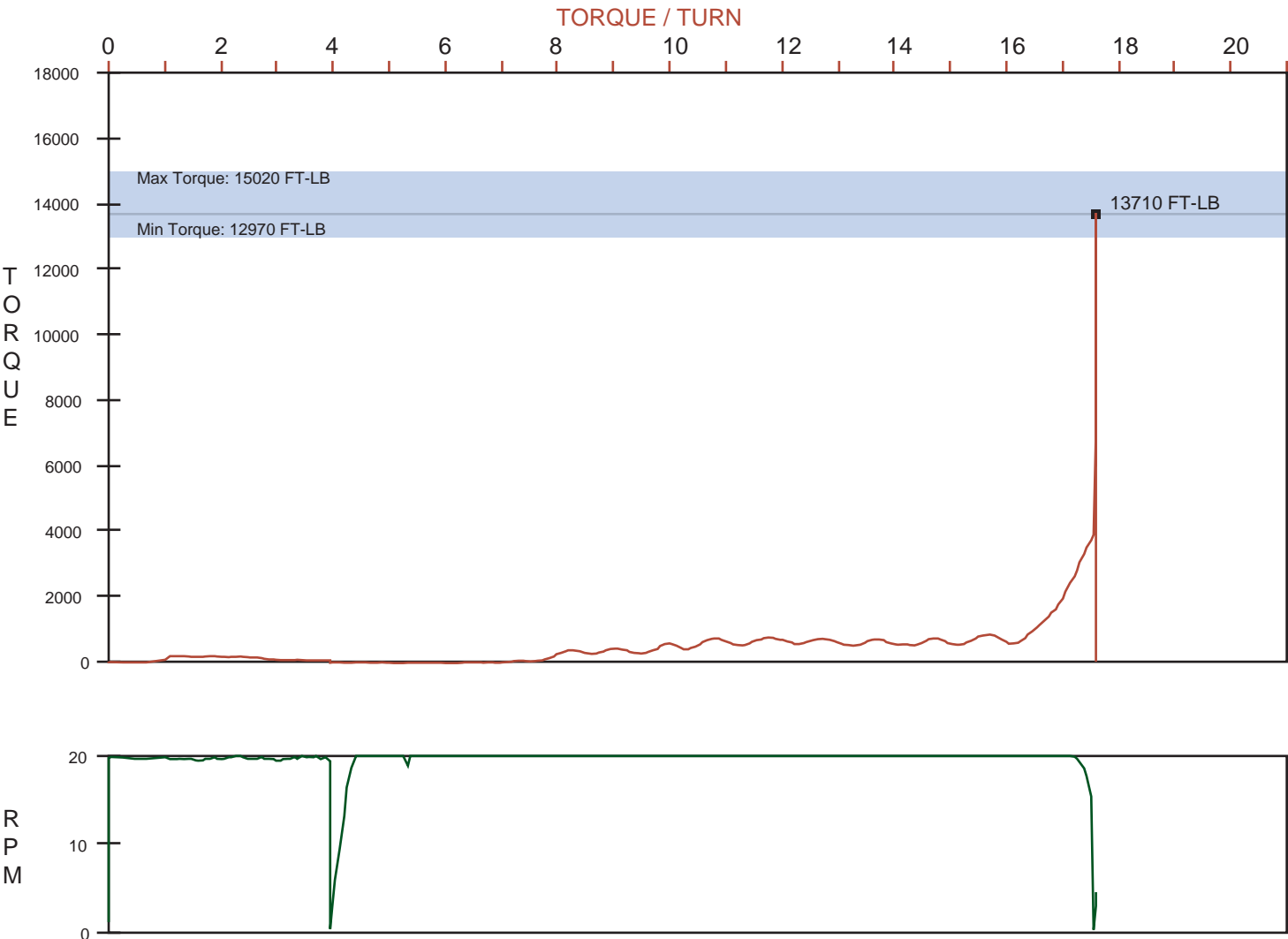
Joint #: 294

Count #: 294

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 3:12:10 PM | Heat/Lot#: | |
| Pipe Length: | 34.104 ft | | |
| Cumulative Length: | 10985.422 ft | | |
| Cumulative Weight: | 252221.151 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13710 FT-LB |
| Final Turns: | 17.608 |
| Max RPM: | 22.410 |
| Delta Torque: | 3220 FT-LB |
| Delta Turns: | 0.015 |

Notes: joint 294



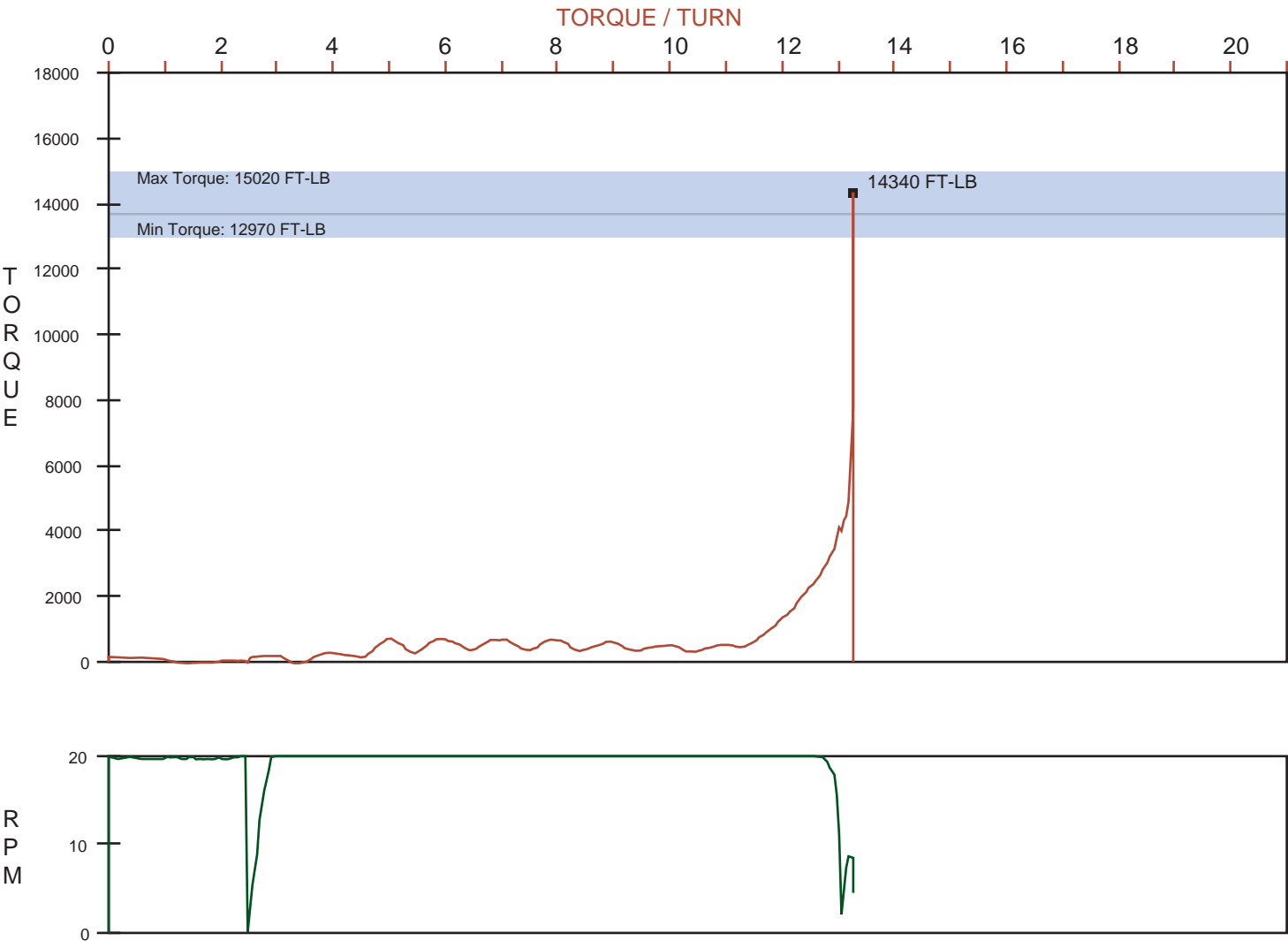
Joint #: 295

Count #: 295

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 3:15:13 PM | Heat/Lot#: | |
| Pipe Length: | 37.615 ft | | |
| Cumulative Length: | 11023.037 ft | | |
| Cumulative Weight: | 253086.296 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14340 FT-LB |
| Final Turns: | 13.264 |
| Max RPM: | 21.690 |
| Delta Torque: | 3400 FT-LB |
| Delta Turns: | 0.013 |

Notes: joint 295



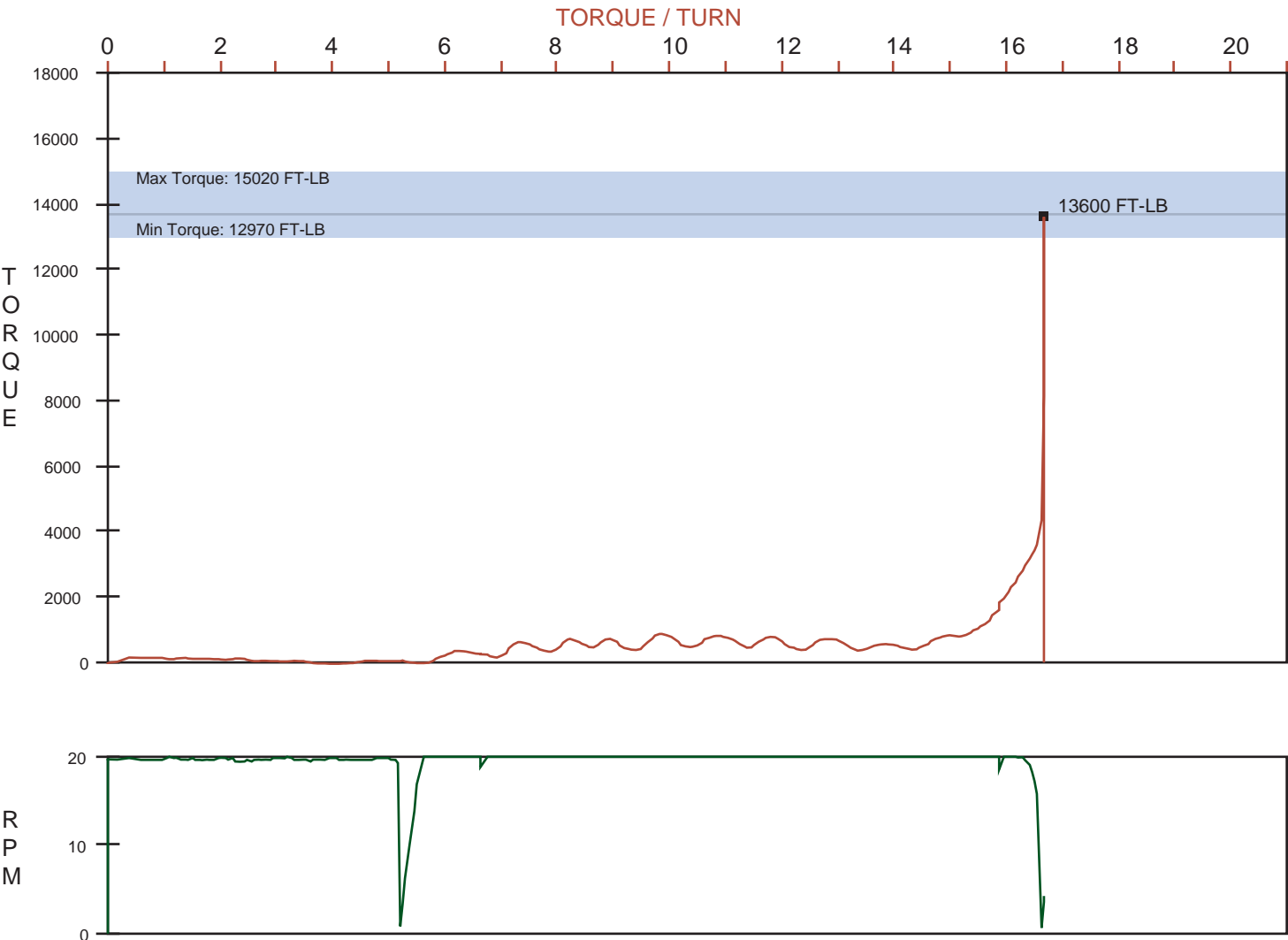
Joint #: 296

Count #: 296

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 3:18:43 PM | Heat/Lot#: | |
| Pipe Length: | 37.615 ft | | |
| Cumulative Length: | 11060.652 ft | | |
| Cumulative Weight: | 253951.441 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13600 FT-LB |
| Final Turns: | 16.670 |
| Max RPM: | 22.560 |
| Delta Torque: | 2570 FT-LB |
| Delta Turns: | 0.012 |

Notes: joint 296



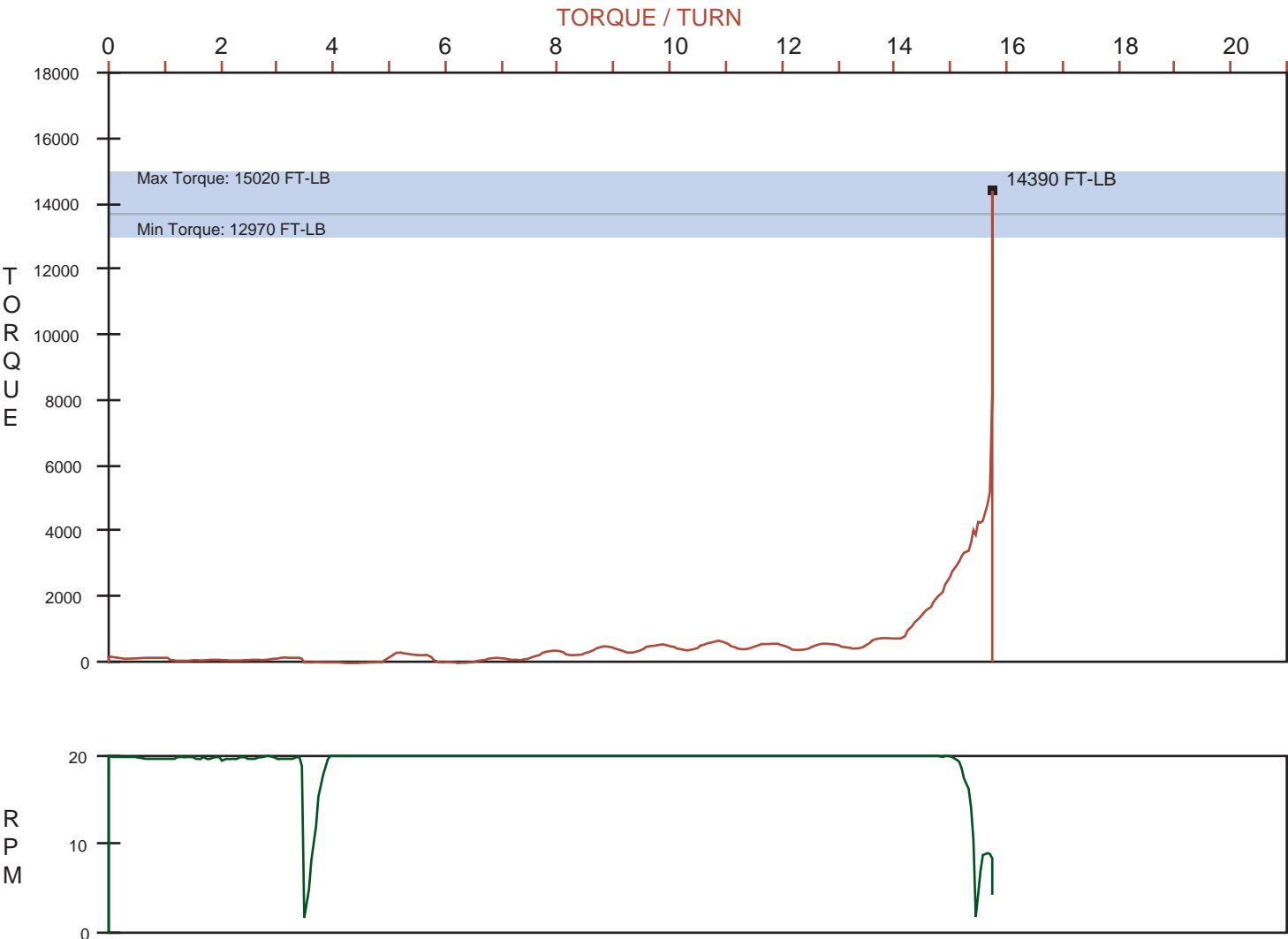
Joint #: 297

Count #: 297

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 3:21:46 PM | Heat/Lot#: | |
| Pipe Length: | 37.867 ft | | |
| Cumulative Length: | 11098.519 ft | | |
| Cumulative Weight: | 254822.382 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14390 FT-LB |
| Final Turns: | 15.766 |
| Max RPM: | 21 |
| Delta Torque: | 6200 FT-LB |
| Delta Turns: | 0.046 |

Notes: joint 297



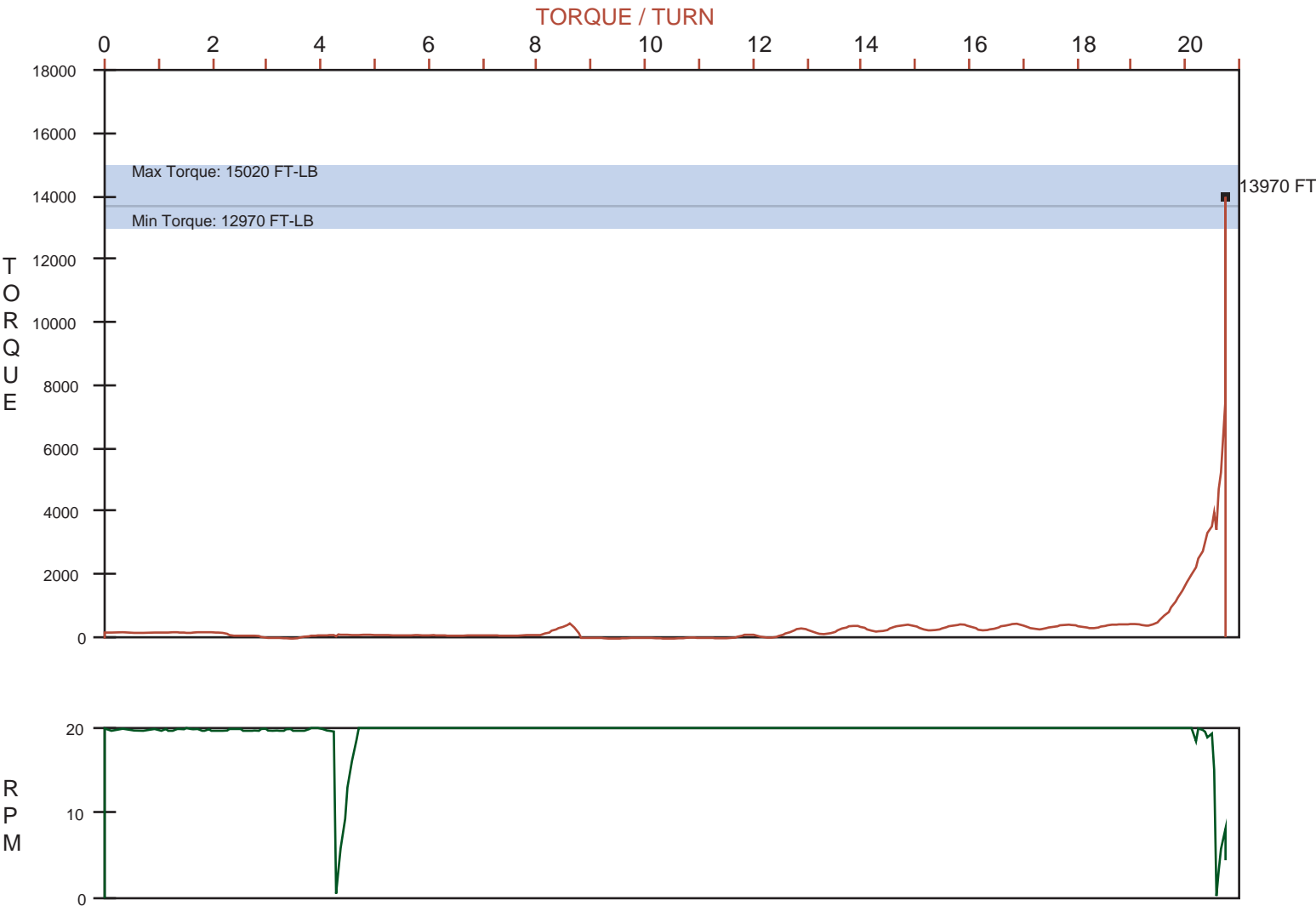
Joint #: 298

Count #: 298

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 3:25:50 PM | Heat/Lot#: | |
| Pipe Length: | 37.858 ft | | |
| Cumulative Length: | 11136.377 ft | | |
| Cumulative Weight: | 255693.116 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13970 FT-LB |
| Final Turns: | 20.742 |
| Max RPM: | 21 |
| Delta Torque: | 2440 FT-LB |
| Delta Turns: | 0.012 |

Notes: joint 298



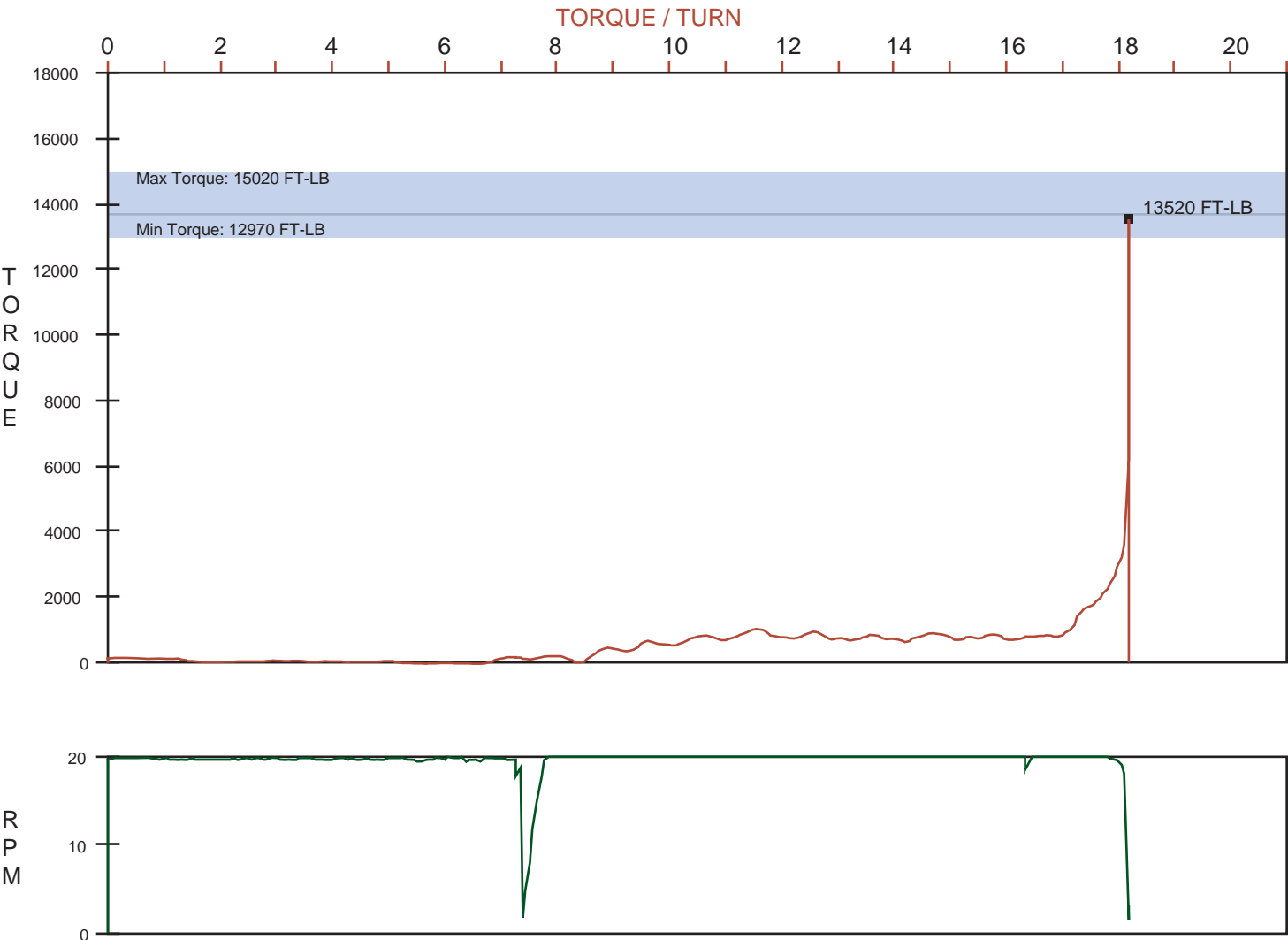
Joint #: 299

Count #: 299

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 3:29:22 PM | Heat/Lot#: | |
| Pipe Length: | 34.482 ft | | |
| Cumulative Length: | 11170.859 ft | | |
| Cumulative Weight: | 256486.202 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13520 FT-LB |
| Final Turns: | 18.167 |
| Max RPM: | 22.410 |
| Delta Torque: | 3240 FT-LB |
| Delta Turns: | 0.011 |

Notes: joint 299



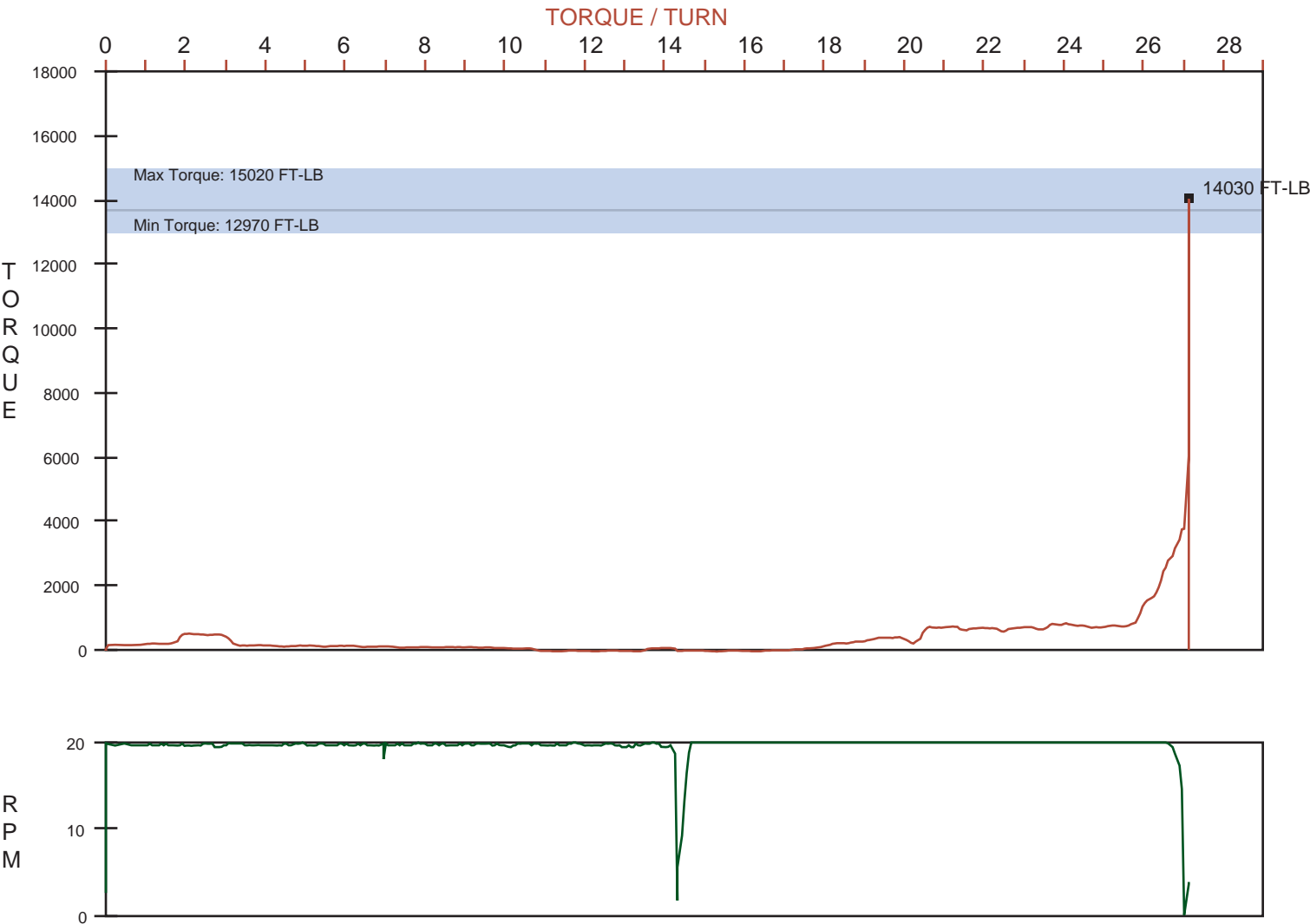
Joint #: 300

Count #: 300

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 3:33:17 PM | Heat/Lot#: | |
| Pipe Length: | 37.828 ft | | |
| Cumulative Length: | 11208.687 ft | | |
| Cumulative Weight: | 257356.246 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14030 FT-LB |
| Final Turns: | 27.118 |
| Max RPM: | 21.480 |
| Delta Torque: | 3510 FT-LB |
| Delta Turns: | 0.016 |

Notes: joint 300



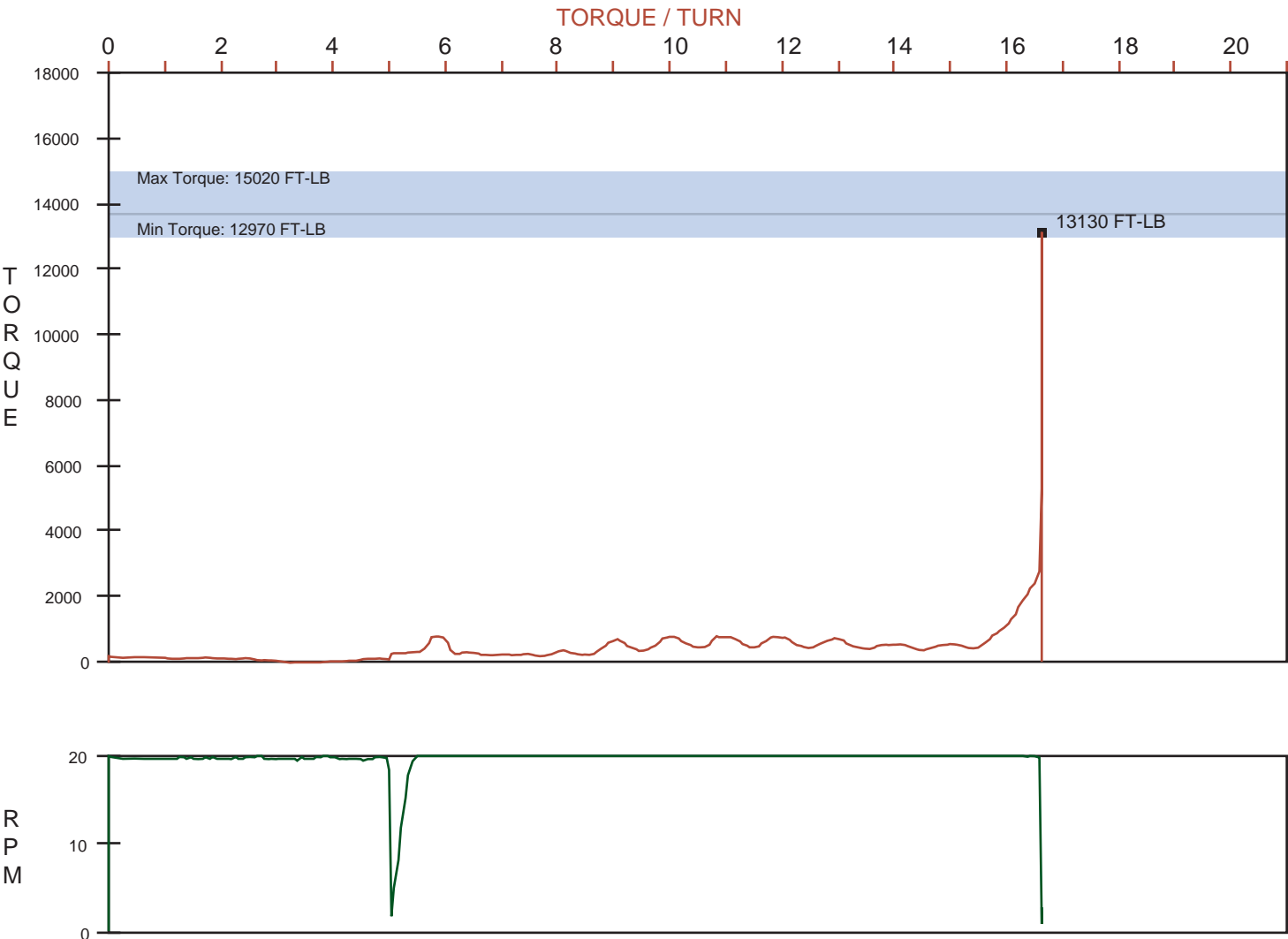
Joint #: 301

Count #: 301

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 4:00:01 PM | Heat/Lot#: | |
| Pipe Length: | 37.822 ft | | |
| Cumulative Length: | 11246.509 ft | | |
| Cumulative Weight: | 258226.152 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13130 FT-LB |
| Final Turns: | 16.643 |
| Max RPM: | 20.910 |
| Delta Torque: | 6340 FT-LB |
| Delta Turns: | 0.041 |

Notes: joint 301



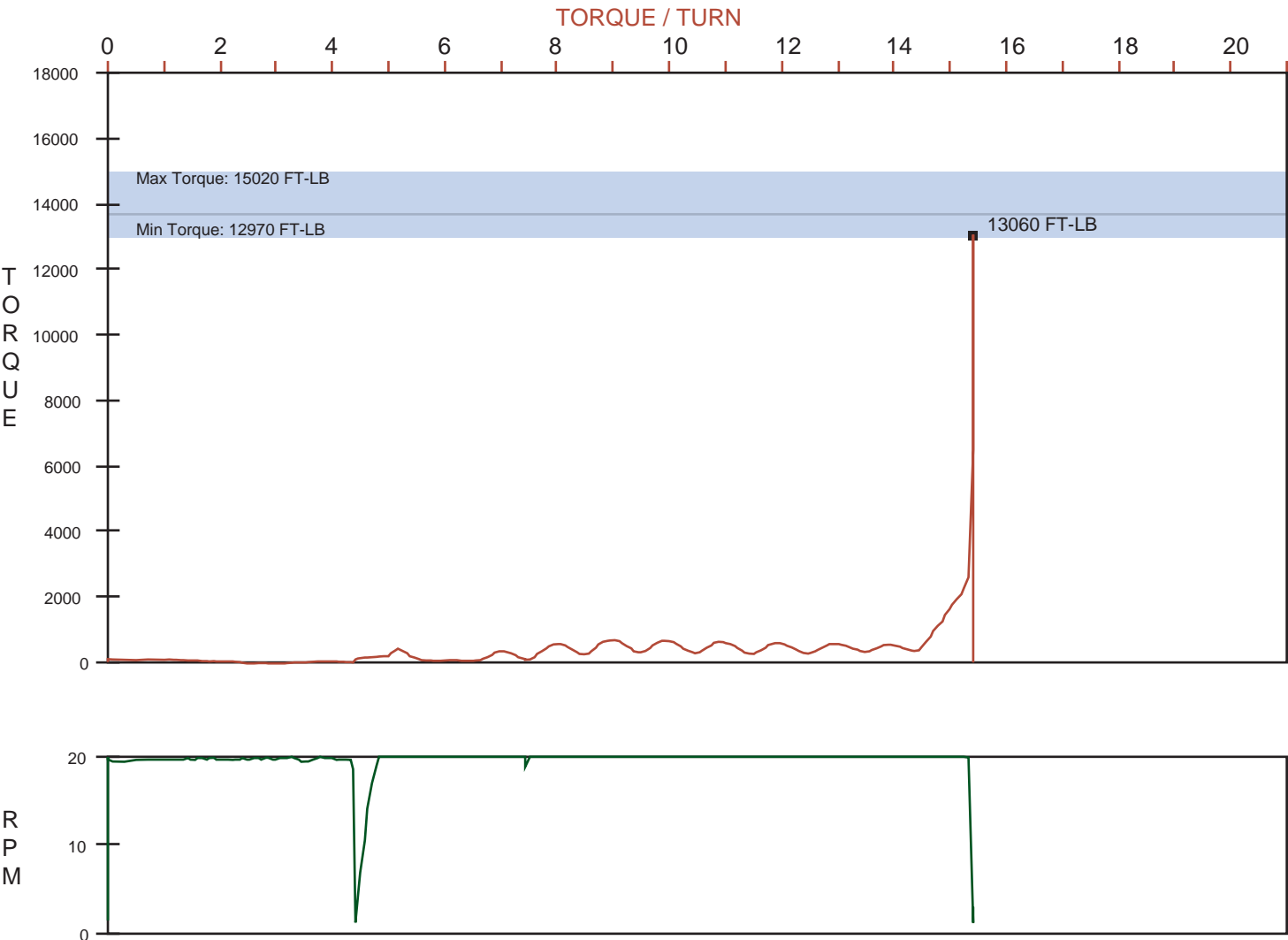
Joint #: 302

Count #: 302

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 4:04:23 PM | Heat/Lot#: | |
| Pipe Length: | 34.147 ft | | |
| Cumulative Length: | 11280.656 ft | | |
| Cumulative Weight: | 259011.533 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13060 FT-LB |
| Final Turns: | 15.396 |
| Max RPM: | 22.530 |
| Delta Torque: | 9400 FT-LB |
| Delta Turns: | 0.065 |

Notes: joint 302



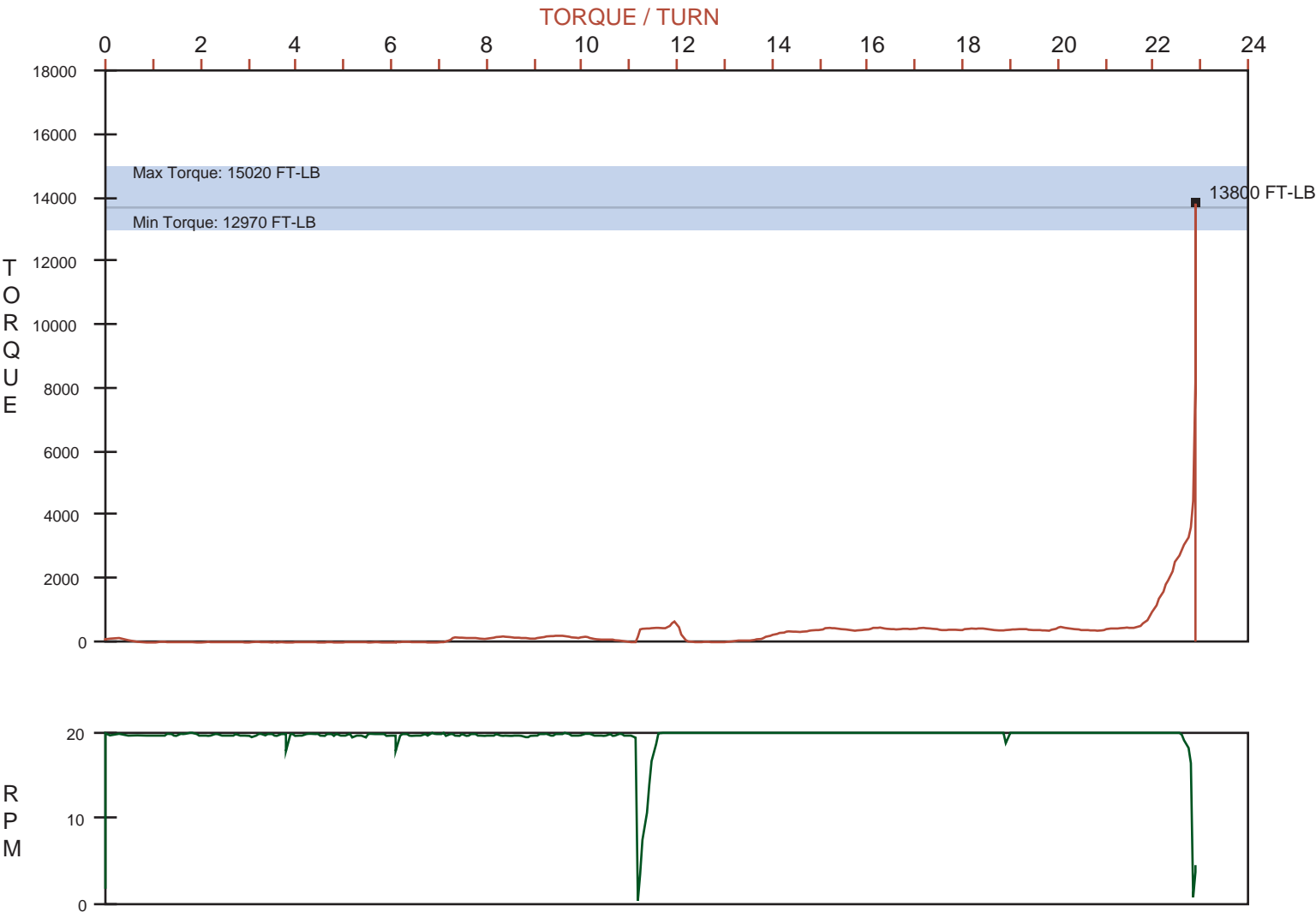
Joint #: 303

Count #: 303

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 4:08:24 PM | Heat/Lot#: | |
| Pipe Length: | 37.851 ft | | |
| Cumulative Length: | 11318.507 ft | | |
| Cumulative Weight: | 259882.106 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13800 FT-LB |
| Final Turns: | 22.917 |
| Max RPM: | 22.530 |
| Delta Torque: | 7720 FT-LB |
| Delta Turns: | 0.076 |

Notes: joint 303



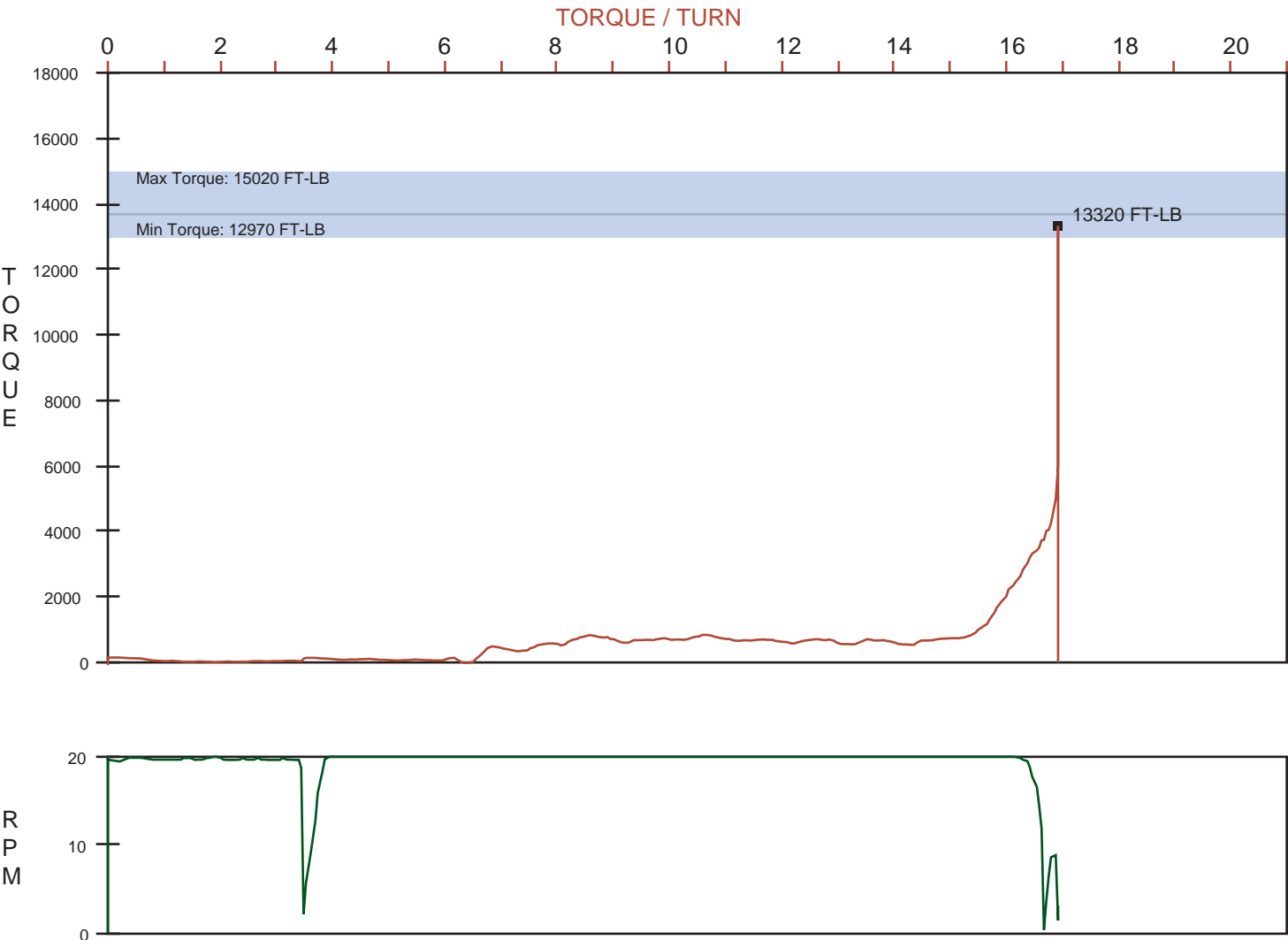
Joint #: 304

Count #: 304

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 4:12:12 PM | Heat/Lot#: | |
| Pipe Length: | 35.423 ft | | |
| Cumulative Length: | 11353.930 ft | | |
| Cumulative Weight: | 260696.835 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13320 FT-LB |
| Final Turns: | 16.920 |
| Max RPM: | 20.940 |
| Delta Torque: | 5450 FT-LB |
| Delta Turns: | 0.024 |

Notes: joint 304



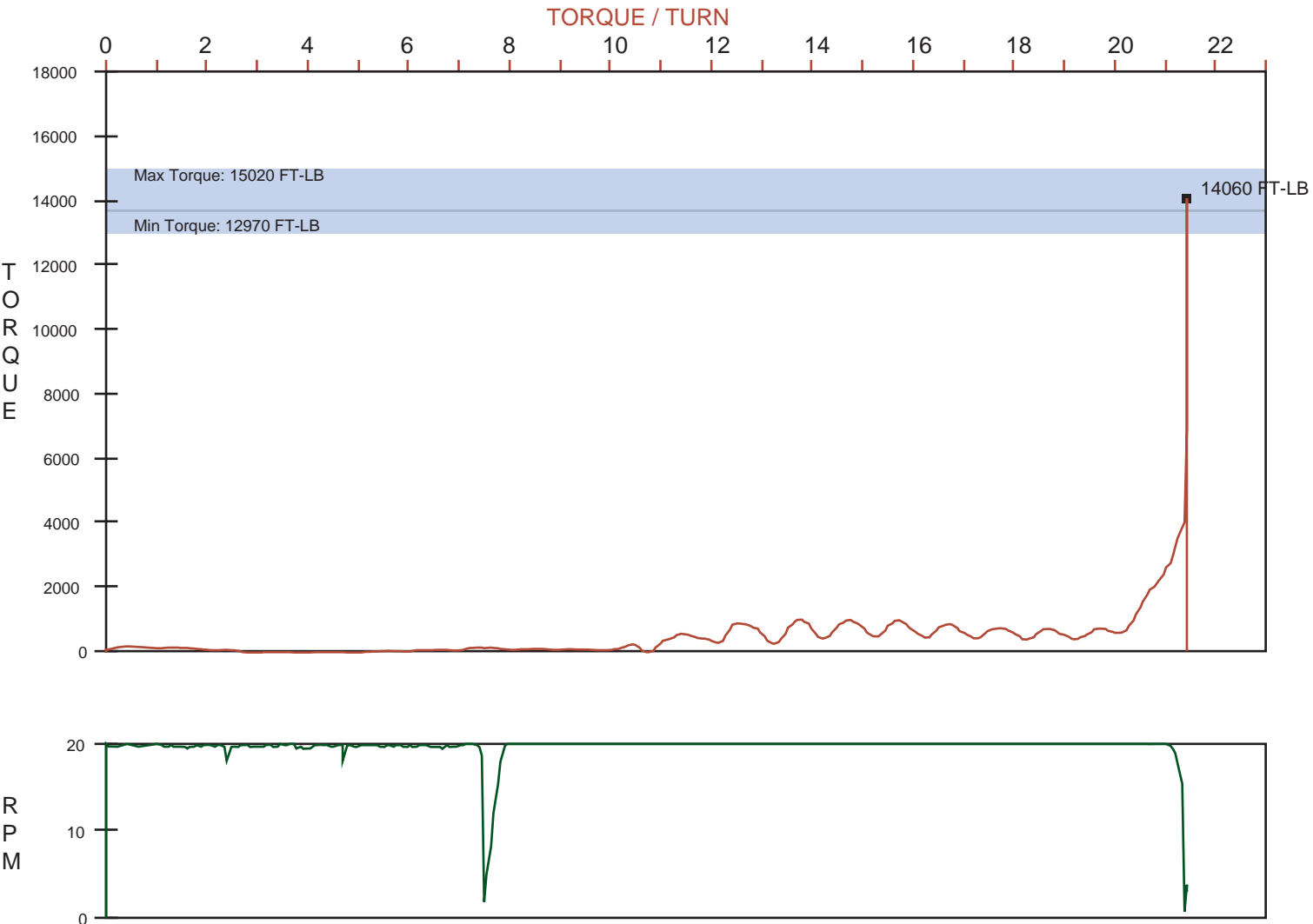
Joint #: 305

Count #: 305

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 4:16:53 PM | Heat/Lot#: | |
| Pipe Length: | 37.828 ft | | |
| Cumulative Length: | 11391.758 ft | | |
| Cumulative Weight: | 261566.879 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14060 FT-LB |
| Final Turns: | 21.448 |
| Max RPM: | 21.660 |
| Delta Torque: | 3540 FT-LB |
| Delta Turns: | 0.015 |

Notes: joint 305



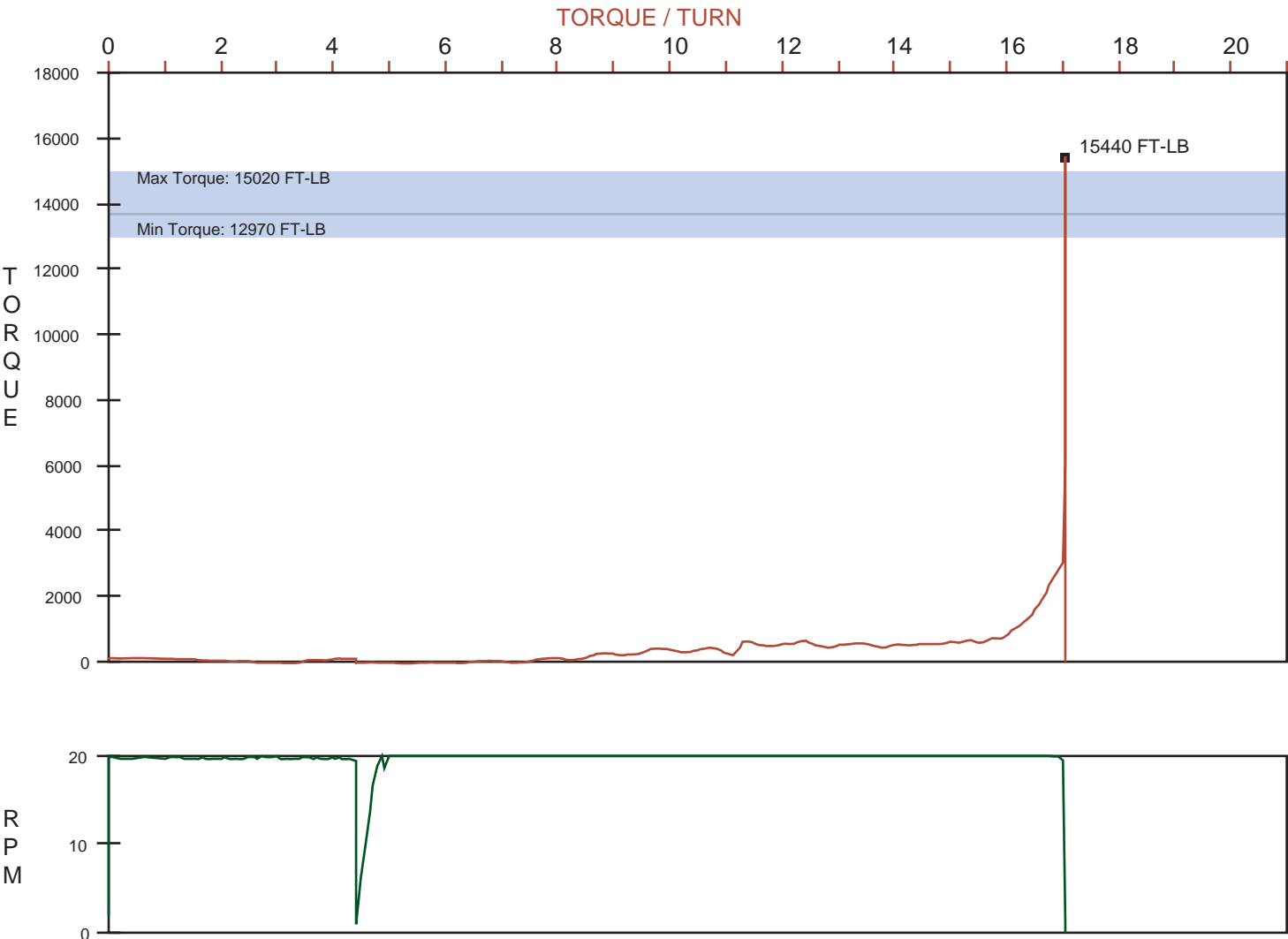
Joint #: 306

Count #: 306

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 4:21:29 PM | Heat/Lot#: | |
| Pipe Length: | 37.894 ft | | |
| Cumulative Length: | 11429.652 ft | | |
| Cumulative Weight: | 262438.441 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 15440 FT-LB |
| Final Turns: | 17.047 |
| Max RPM: | 22.590 |
| Delta Torque: | 180 FT-LB |
| Delta Turns: | 0 |

Notes: joint 306



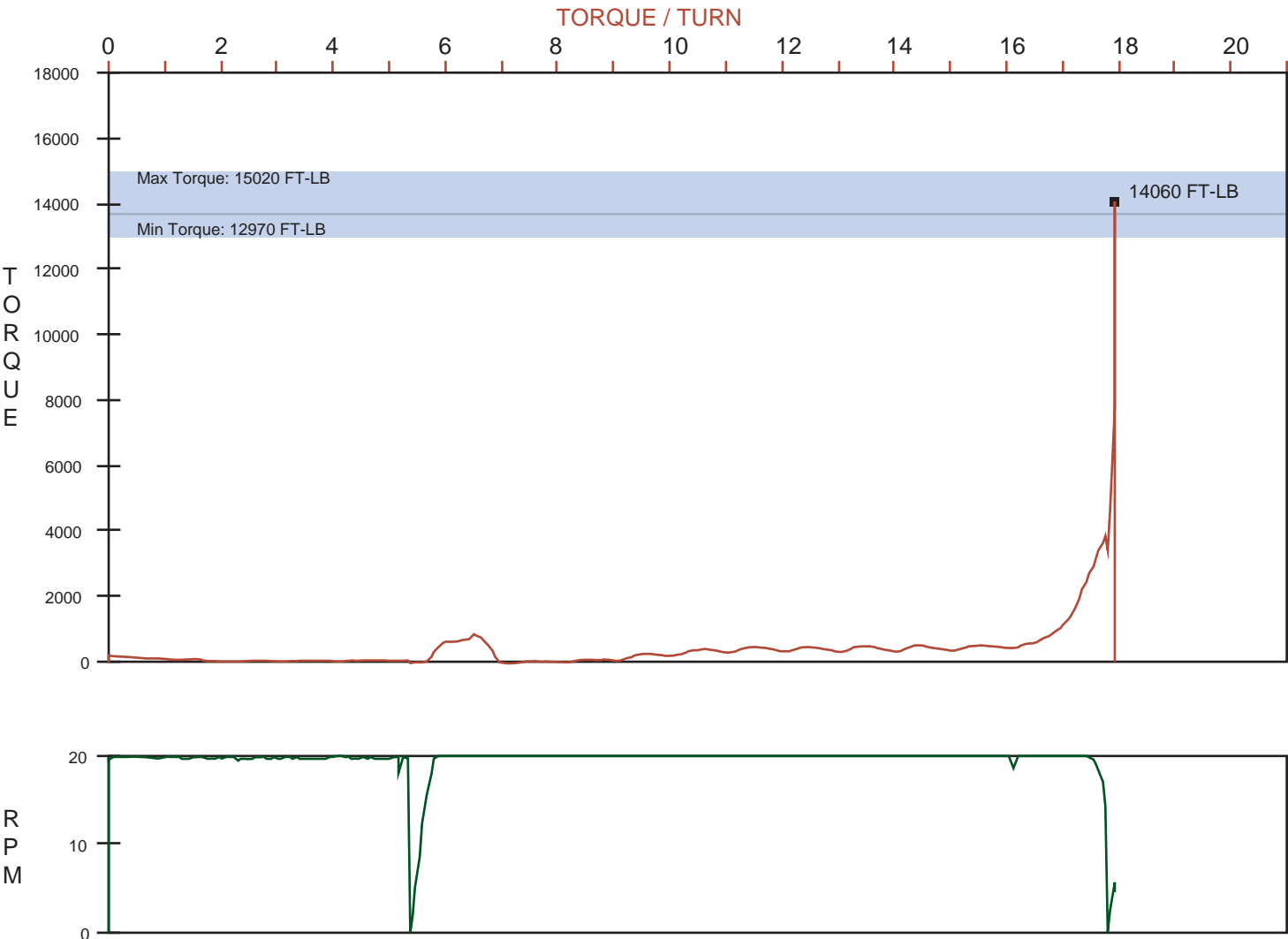
Joint #: 307

Count #: 307

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 4:24:49 PM | Heat/Lot#: | |
| Pipe Length: | 37.257 ft | | |
| Cumulative Length: | 11466.909 ft | | |
| Cumulative Weight: | 263295.352 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14060 FT-LB |
| Final Turns: | 17.913 |
| Max RPM: | 22.260 |
| Delta Torque: | 3800 FT-LB |
| Delta Turns: | 0.015 |

Notes: joint 307

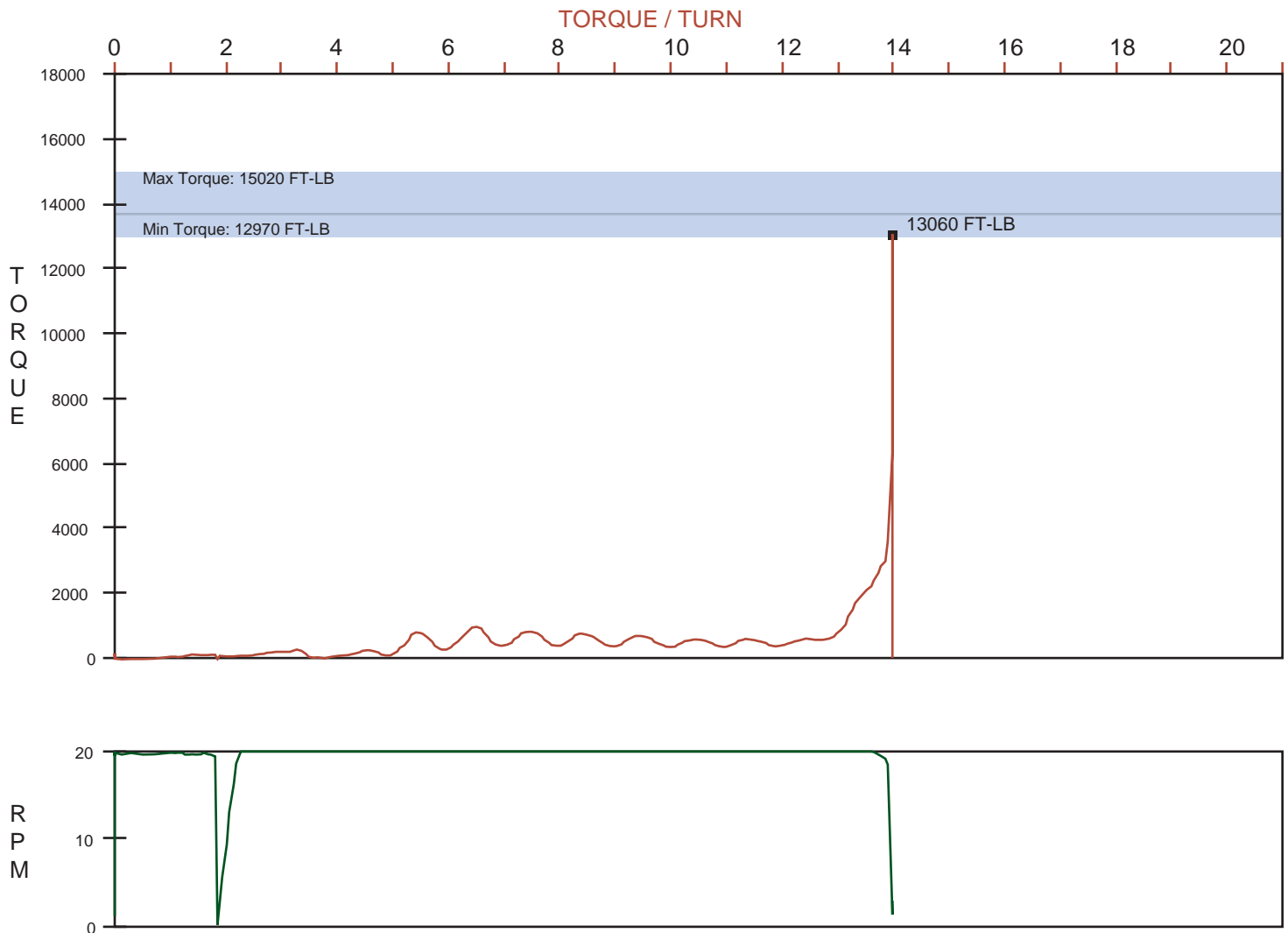


Joint #: 308**Count #: 308**Job: **5.5 production casing**

Serial#:

Time: **10/15/2023 4:28:32 PM**

Heat/Lot#:

Pipe Length: **37.871 ft**Cumulative Length: **11504.780 ft**Cumulative Weight: **264166.385 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **13060 FT-LB**Final Turns: **13.966**Max RPM: **20.910**Delta Torque: **5470 FT-LB**Delta Turns: **0.040**Notes: **joint 308**

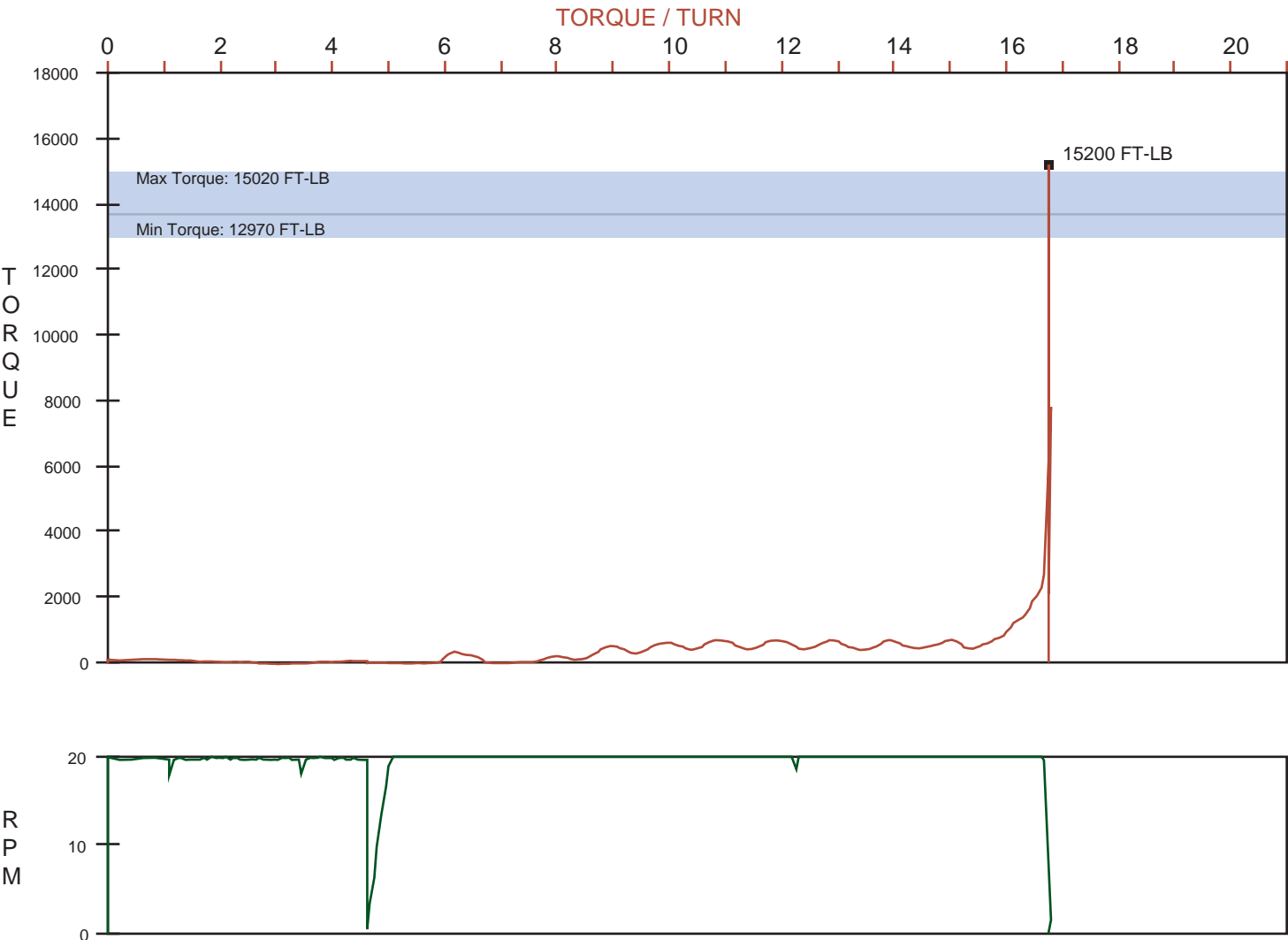
Joint #: 309

Count #: 309

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 4:32:37 PM | Heat/Lot#: | |
| Pipe Length: | 37.844 ft | | |
| Cumulative Length: | 11542.624 ft | | |
| Cumulative Weight: | 265036.797 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 15200 FT-LB |
| Final Turns: | 16.778 |
| Max RPM: | 22.530 |
| Delta Torque: | 0 FT-LB |
| Delta Turns: | 0 |

Notes: joint 309



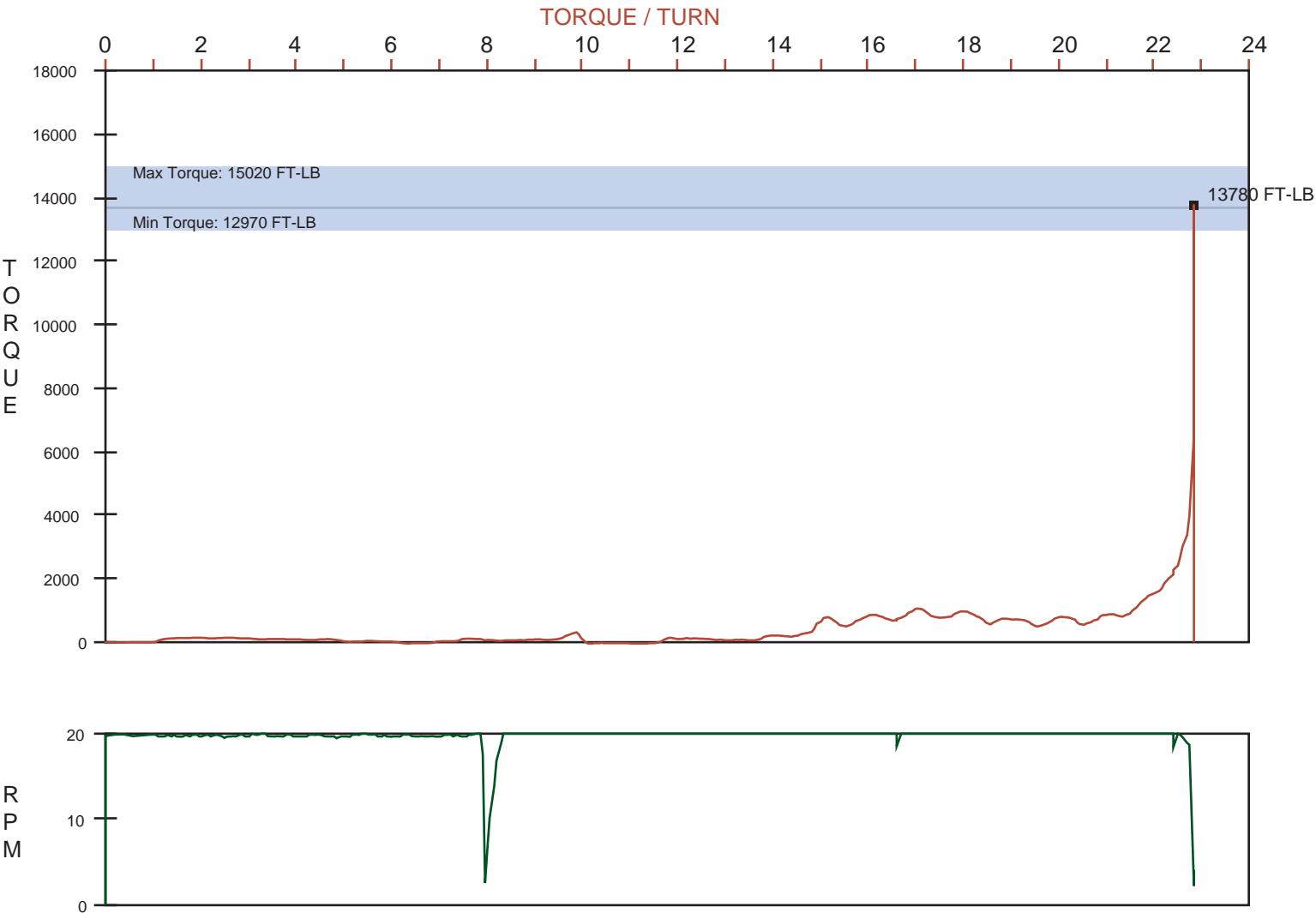
Joint #: 310

Count #: 310

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 4:36:39 PM | Heat/Lot#: | |
| Pipe Length: | 37.861 ft | | |
| Cumulative Length: | 11580.485 ft | | |
| Cumulative Weight: | 265907.600 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13780 FT-LB |
| Final Turns: | 22.832 |
| Max RPM: | 22.170 |
| Delta Torque: | 3170 FT-LB |
| Delta Turns: | 0.009 |

Notes: joint 310



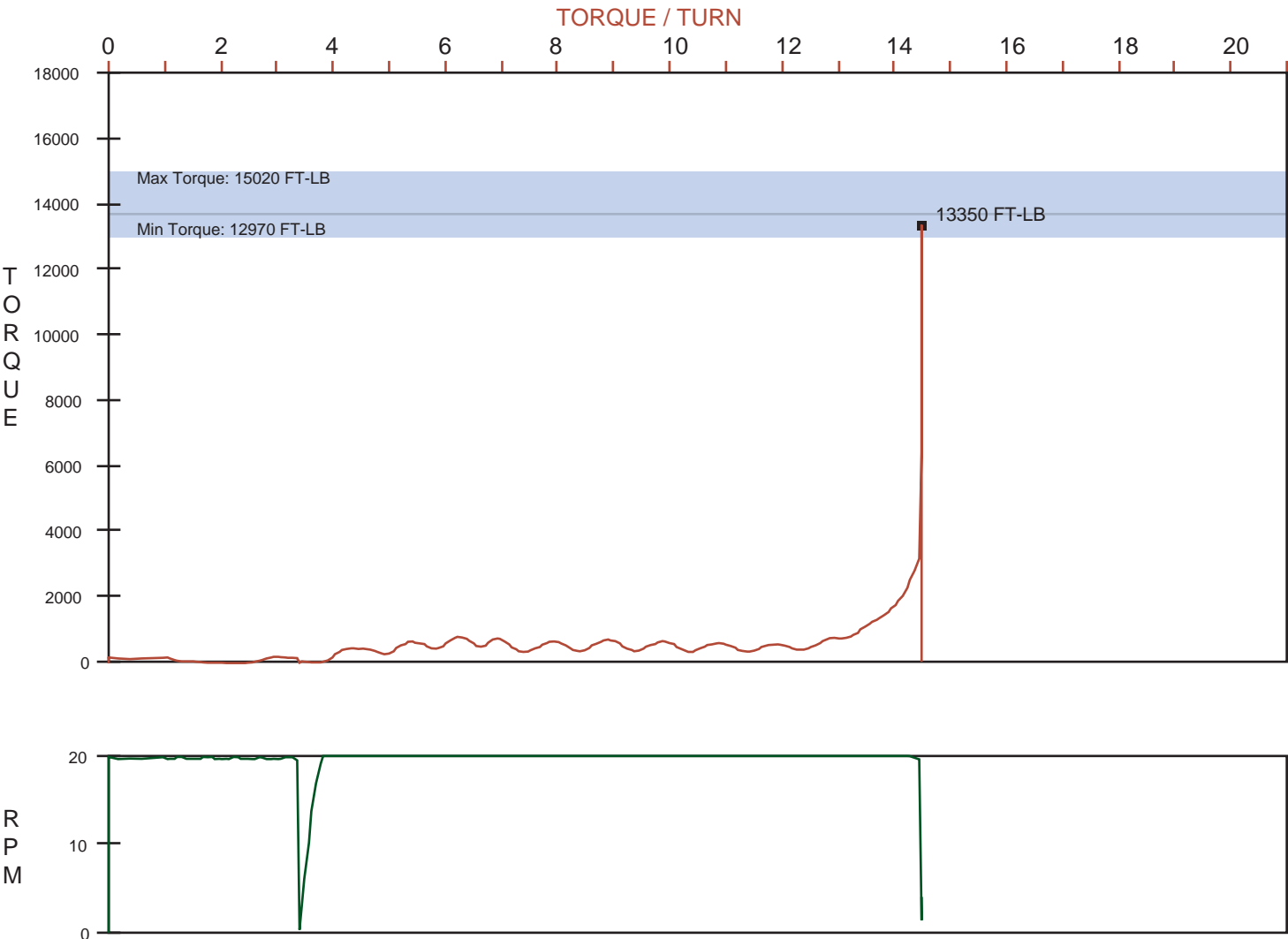
Joint #: 311

Count #: 311

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 4:40:04 PM | Heat/Lot#: | |
| Pipe Length: | 37.818 ft | | |
| Cumulative Length: | 11618.303 ft | | |
| Cumulative Weight: | 266777.414 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13350 FT-LB |
| Final Turns: | 14.502 |
| Max RPM: | 20.880 |
| Delta Torque: | 9280 FT-LB |
| Delta Turns: | 0.076 |

Notes: joint 311



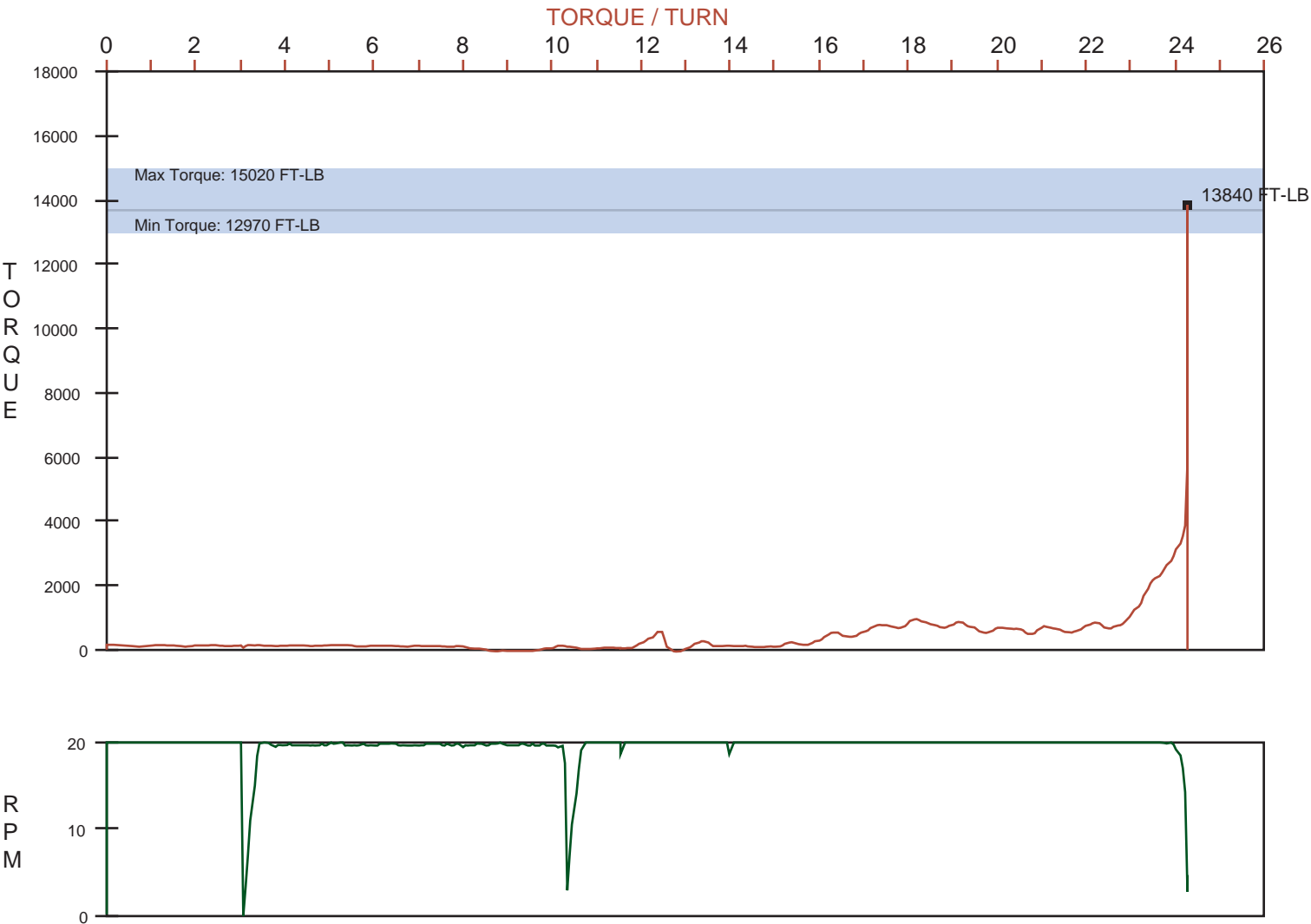
Joint #: 312

Count #: 312

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 4:44:06 PM | Heat/Lot#: | |
| Pipe Length: | 37.854 ft | | |
| Cumulative Length: | 11656.157 ft | | |
| Cumulative Weight: | 267648.056 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13840 FT-LB |
| Final Turns: | 24.295 |
| Max RPM: | 22.380 |
| Delta Torque: | 10620 FT-LB |
| Delta Turns: | 0.099 |

Notes: joint 312



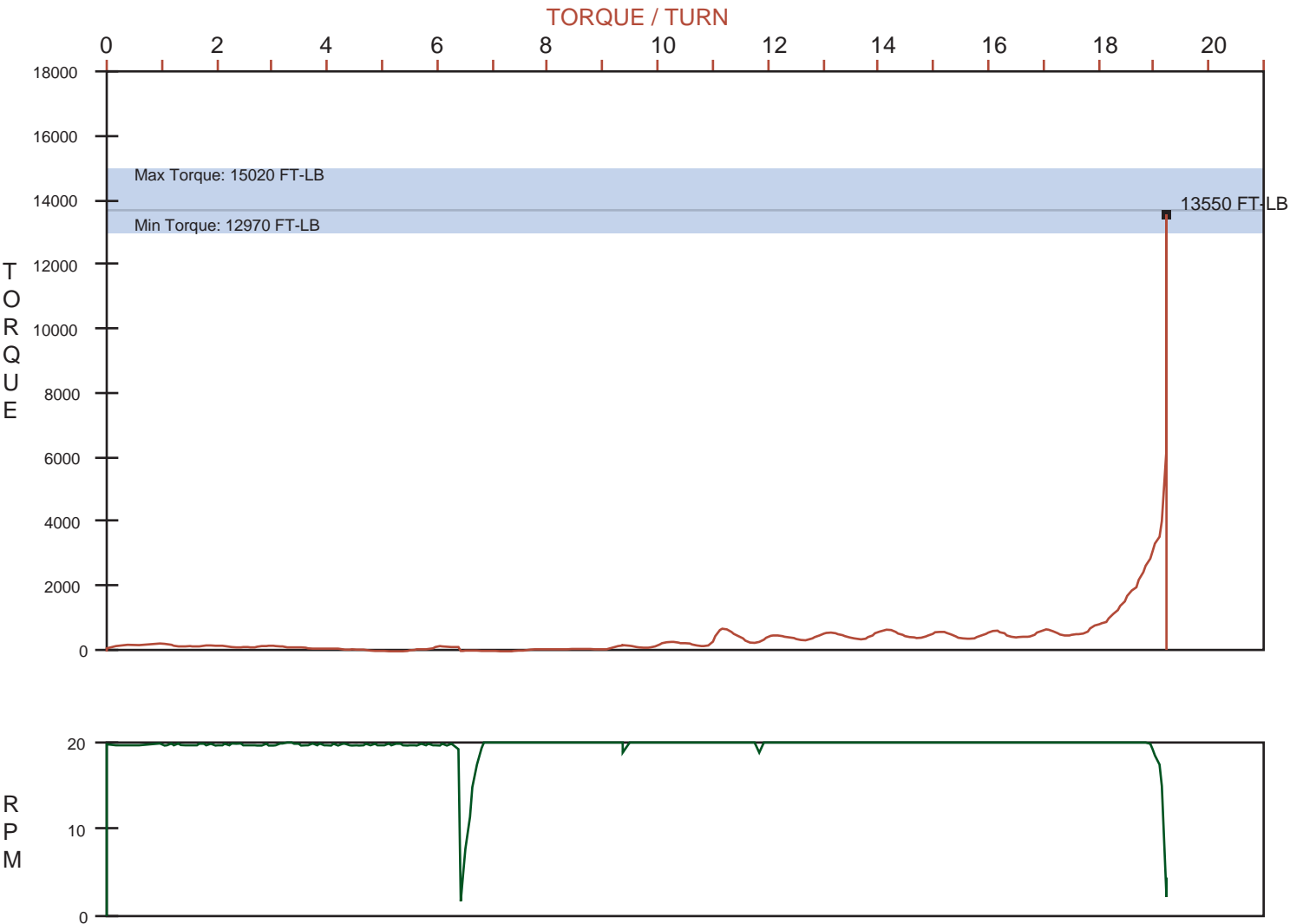
Joint #: 313

Count #: 313

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 4:47:17 PM | Heat/Lot#: | |
| Pipe Length: | 37.854 ft | | |
| Cumulative Length: | 11694.011 ft | | |
| Cumulative Weight: | 268518.698 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13550 FT-LB |
| Final Turns: | 19.229 |
| Max RPM: | 22.620 |
| Delta Torque: | 10030 FT-LB |
| Delta Turns: | 0.097 |

Notes: joint 313



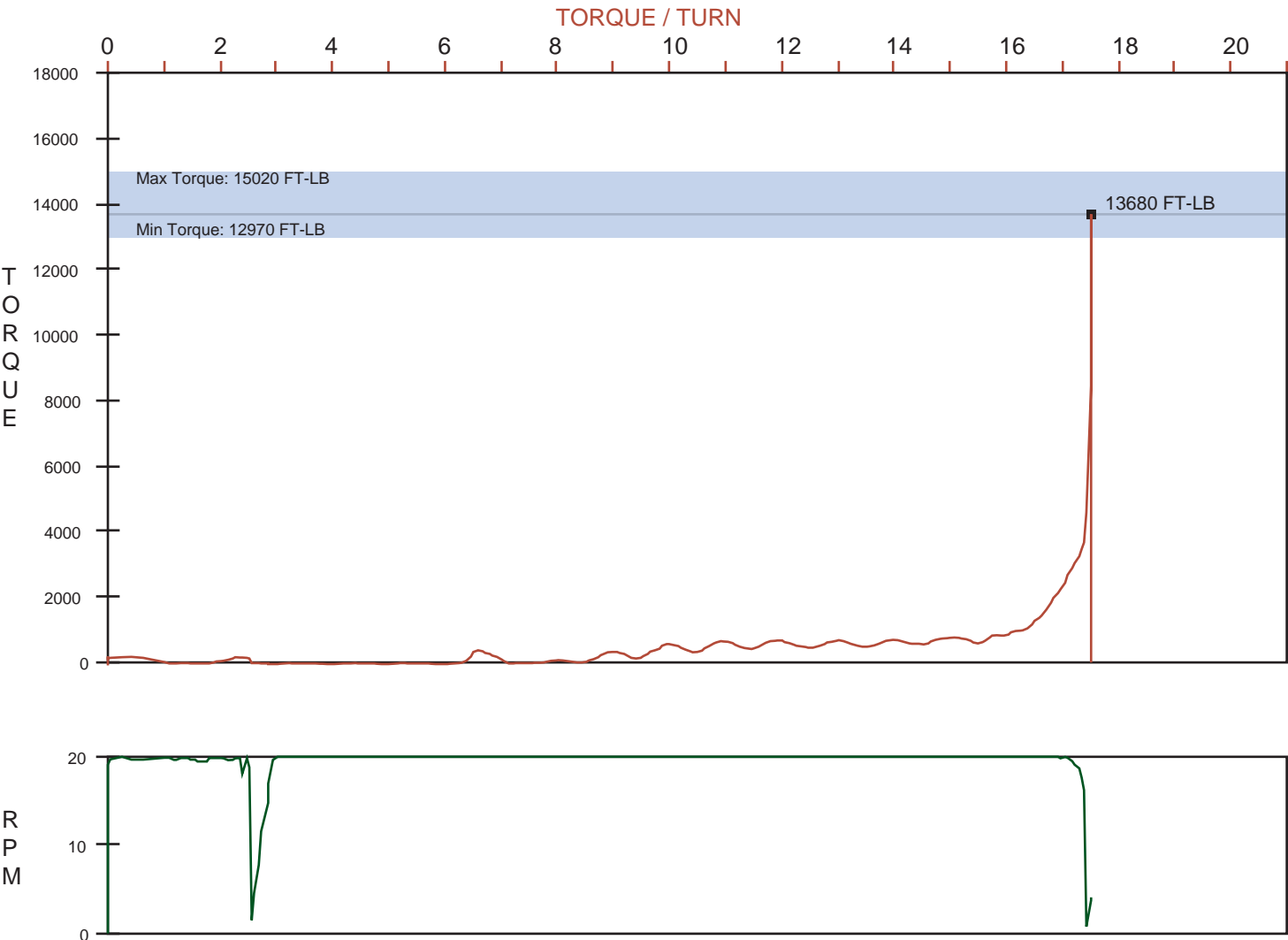
Joint #: 314

Count #: 314

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 4:50:25 PM | Heat/Lot#: | |
| Pipe Length: | 37.858 ft | | |
| Cumulative Length: | 11731.869 ft | | |
| Cumulative Weight: | 269389.432 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13680 FT-LB |
| Final Turns: | 17.500 |
| Max RPM: | 22.380 |
| Delta Torque: | 10180 FT-LB |
| Delta Turns: | 0.106 |

Notes: joint 314



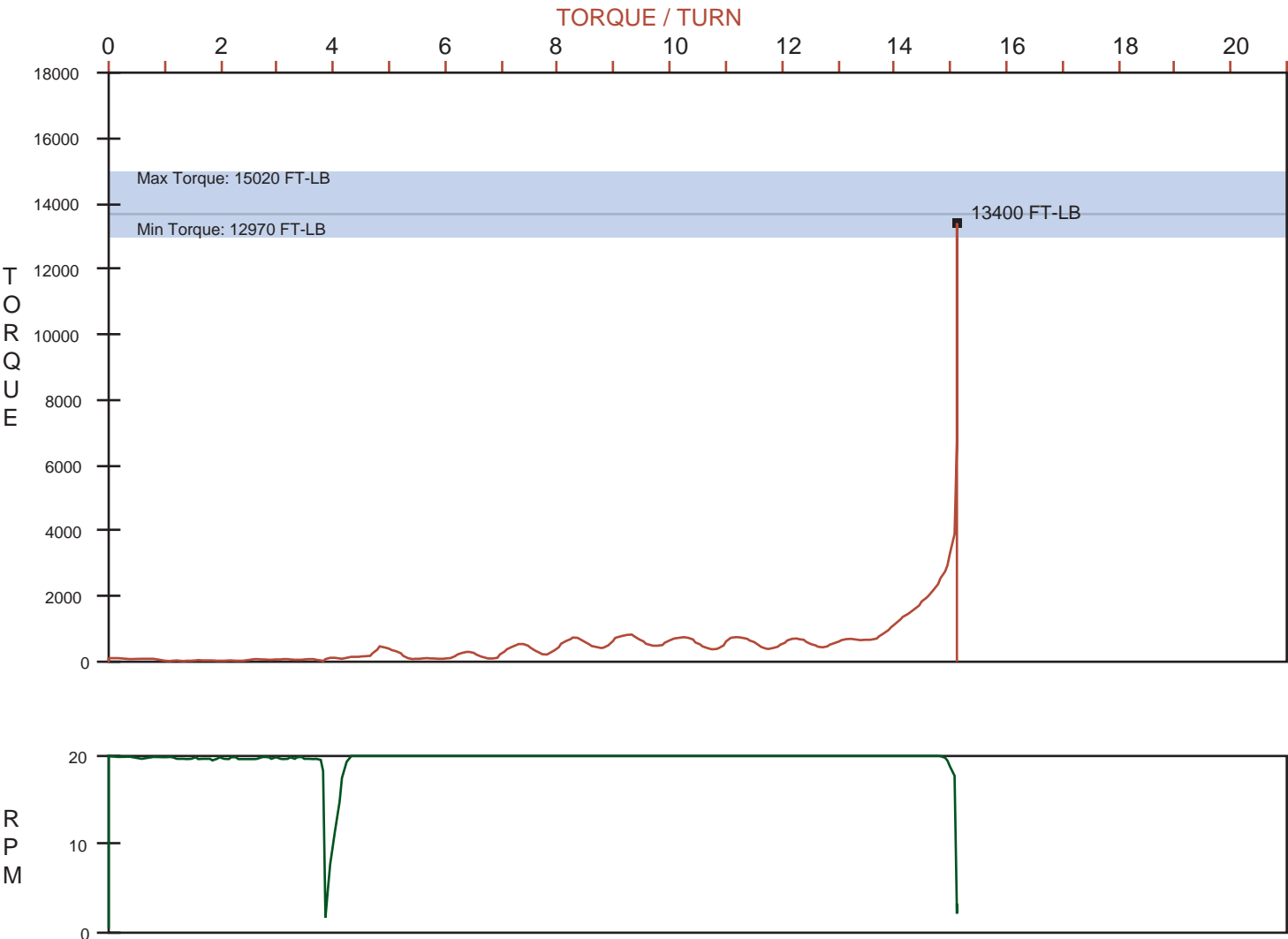
Joint #: 315

Count #: 315

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 4:53:40 PM | Heat/Lot#: | |
| Pipe Length: | 37.270 ft | | |
| Cumulative Length: | 11769.139 ft | | |
| Cumulative Weight: | 270246.642 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13400 FT-LB |
| Final Turns: | 15.136 |
| Max RPM: | 20.910 |
| Delta Torque: | 10280 FT-LB |
| Delta Turns: | 0.182 |

Notes: joint 315



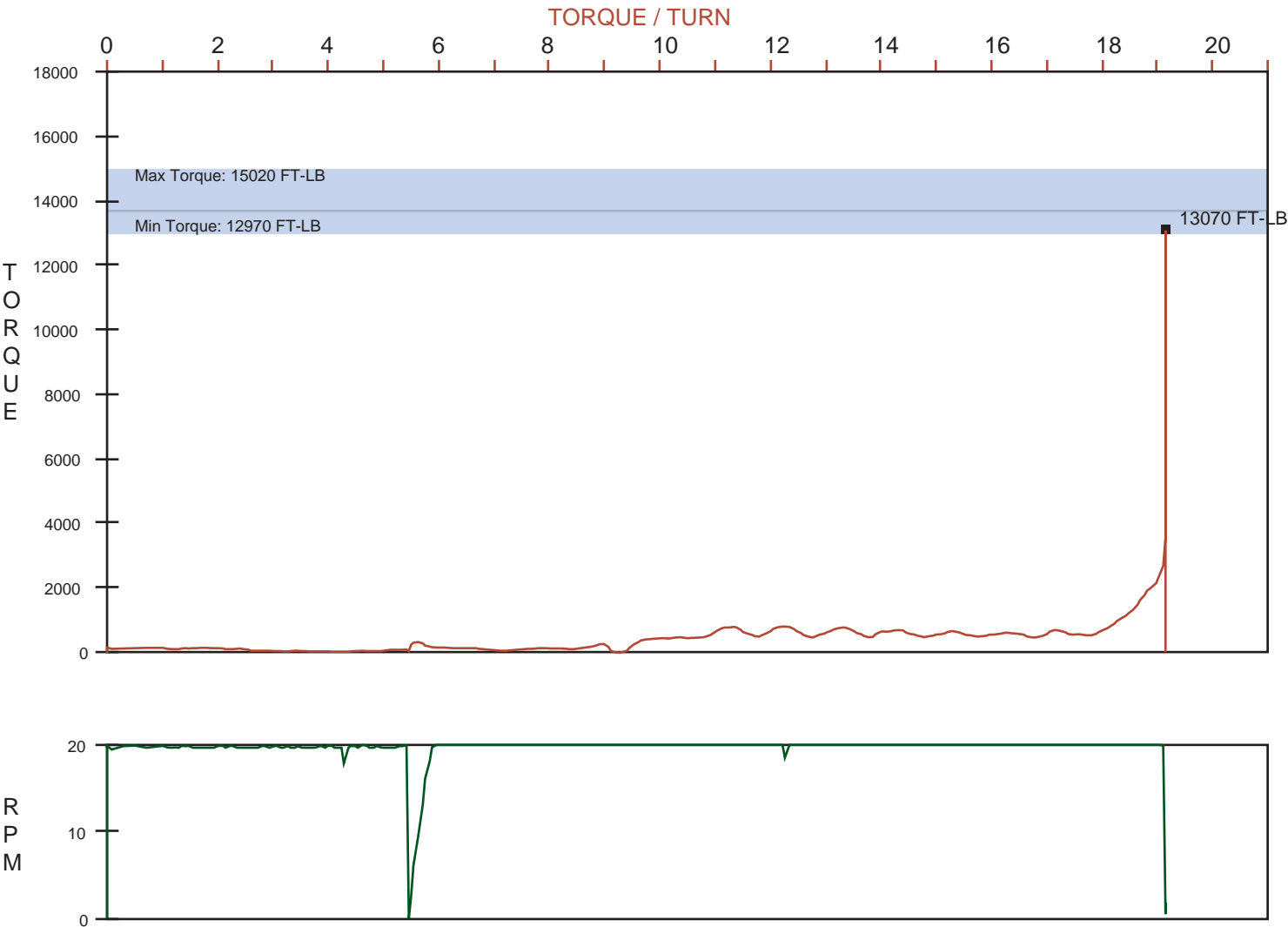
Joint #: 316

Count #: 316

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 5:07:57 PM | Heat/Lot#: | |
| Pipe Length: | 37.841 ft | | |
| Cumulative Length: | 11806.980 ft | | |
| Cumulative Weight: | 271116.985 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13070 FT-LB |
| Final Turns: | 19.169 |
| Max RPM: | 22.260 |
| Delta Torque: | 10030 FT-LB |
| Delta Turns: | 0.053 |

Notes: joint 316



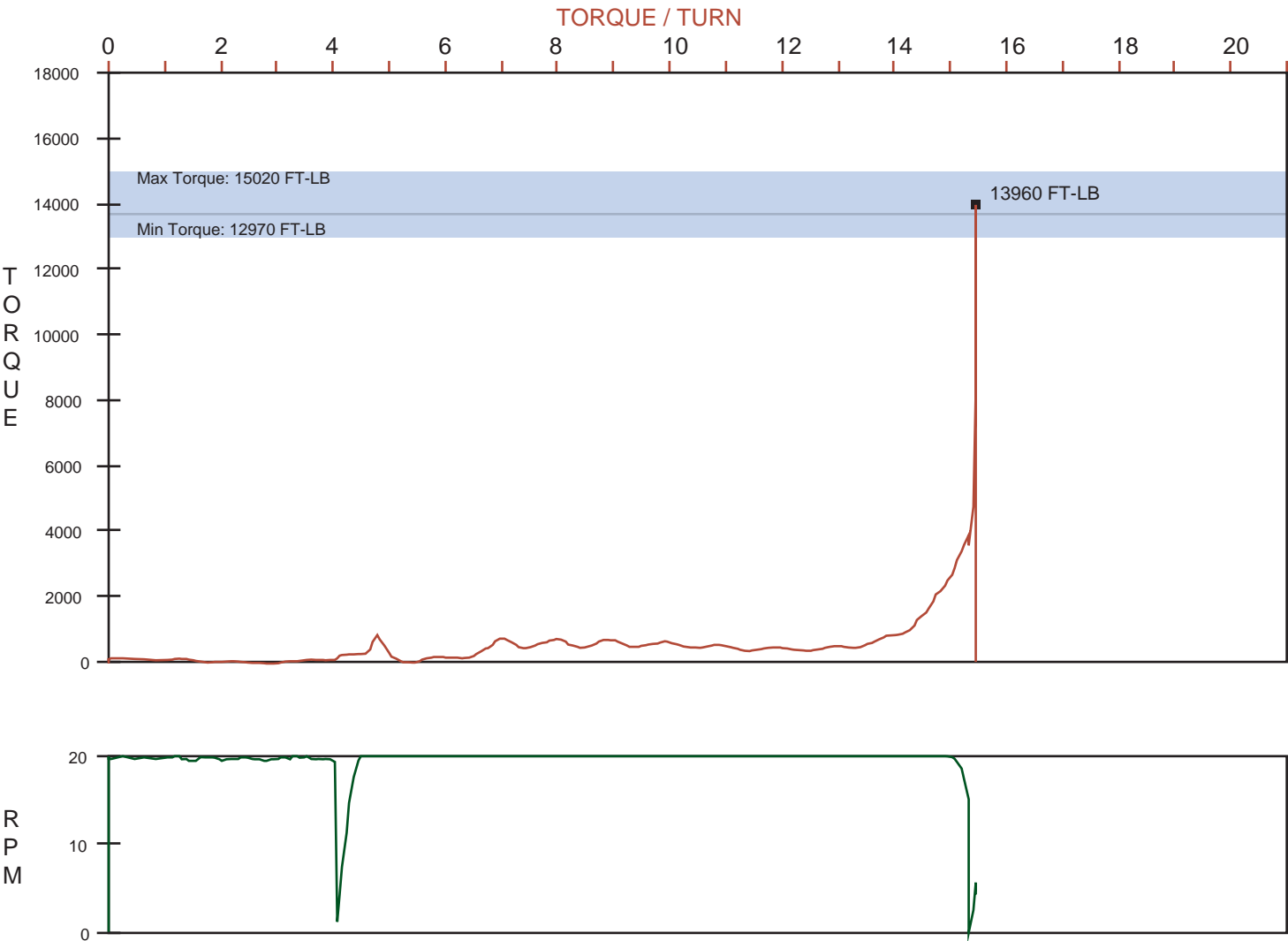
Joint #: 317

Count #: 317

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 5:11:22 PM | Heat/Lot#: | |
| Pipe Length: | 37.844 ft | | |
| Cumulative Length: | 11844.824 ft | | |
| Cumulative Weight: | 271987.397 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13960 FT-LB |
| Final Turns: | 15.462 |
| Max RPM: | 21.630 |
| Delta Torque: | 10320 FT-LB |
| Delta Turns: | 0.142 |

Notes: joint 317



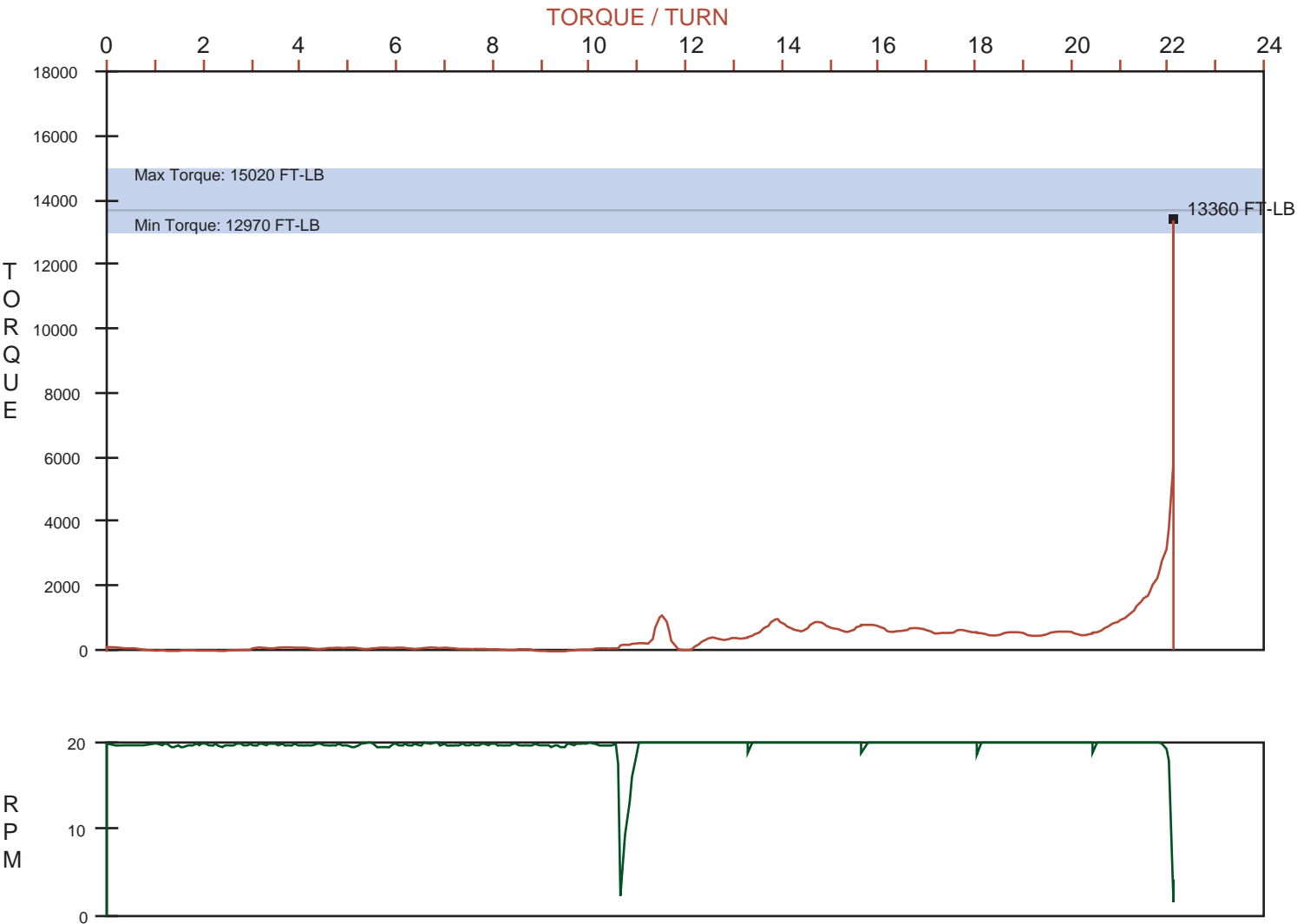
Joint #: 318

Count #: 318

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 5:15:22 PM | Heat/Lot#: | |
| Pipe Length: | 37.815 ft | | |
| Cumulative Length: | 11882.639 ft | | |
| Cumulative Weight: | 272857.142 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13360 FT-LB |
| Final Turns: | 22.123 |
| Max RPM: | 22.530 |
| Delta Torque: | 9750 FT-LB |
| Delta Turns: | 0.085 |

Notes: joint 318



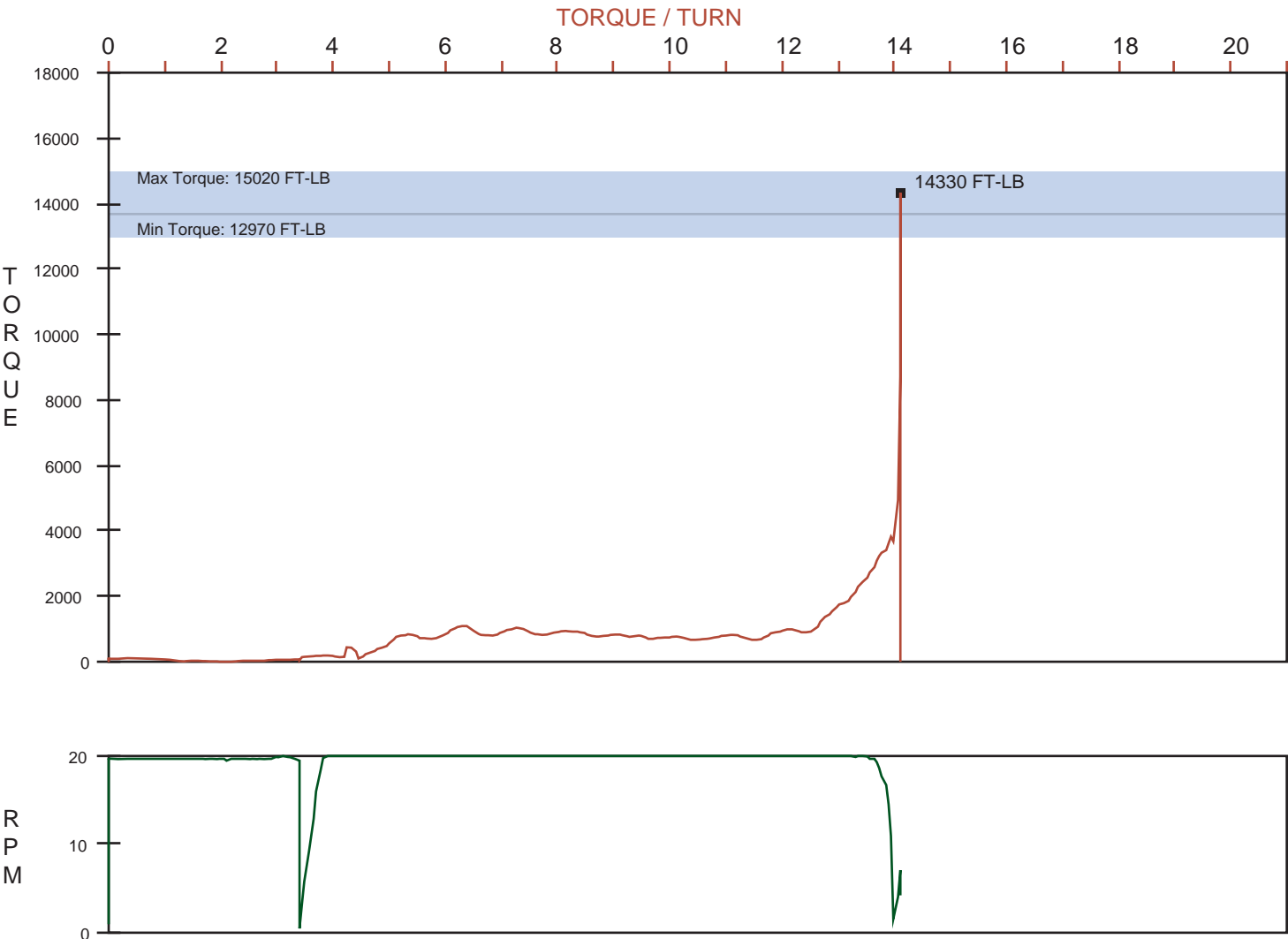
Joint #: 319

Count #: 319

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 5:20:19 PM | Heat/Lot#: | |
| Pipe Length: | 37.822 ft | | |
| Cumulative Length: | 11920.461 ft | | |
| Cumulative Weight: | 273727.048 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14330 FT-LB |
| Final Turns: | 14.115 |
| Max RPM: | 20.820 |
| Delta Torque: | 10650 FT-LB |
| Delta Turns: | 0.139 |

Notes: joint 319



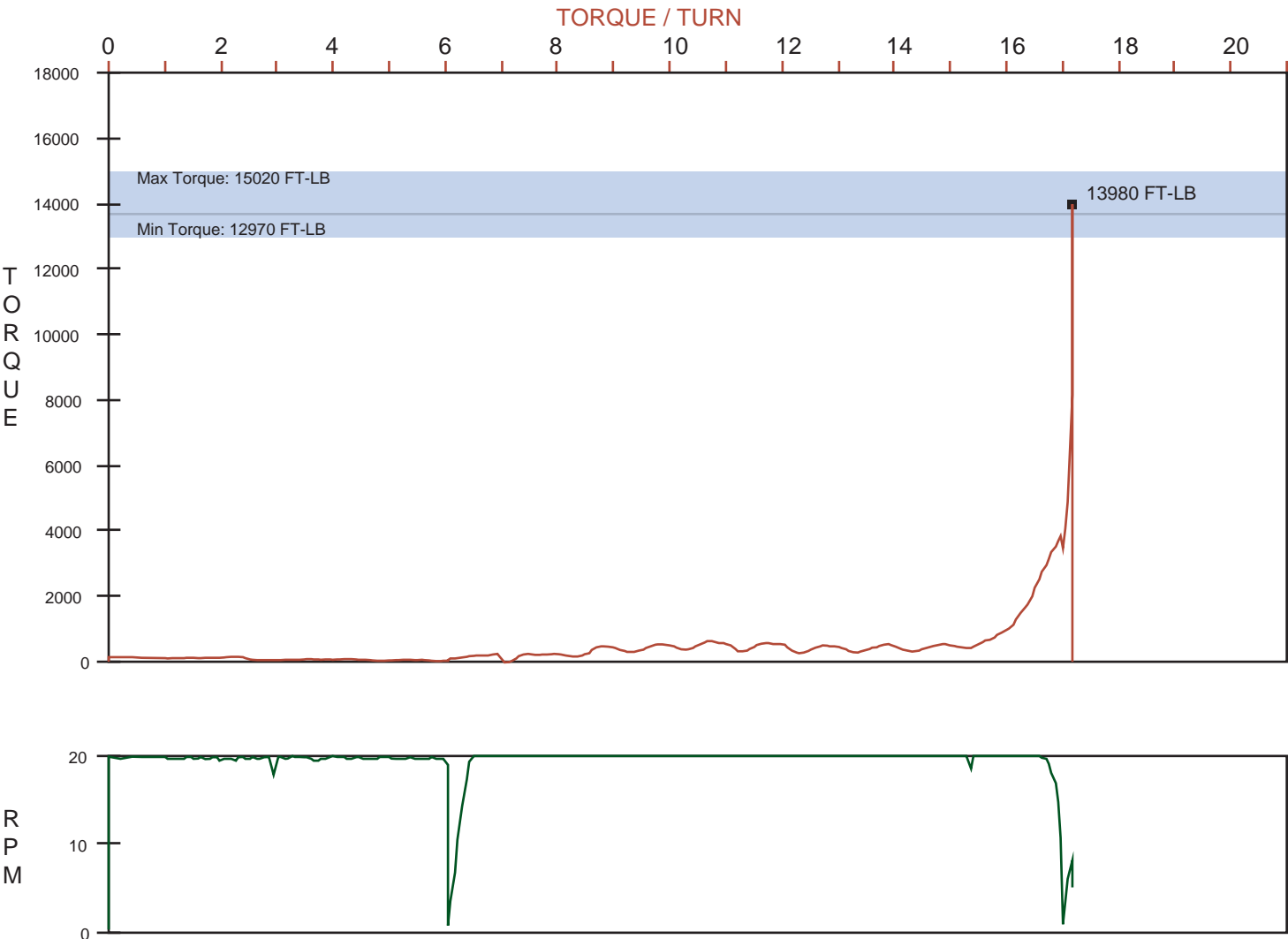
Joint #: 320

Count #: 320

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 5:24:19 PM | Heat/Lot#: | |
| Pipe Length: | 35.925 ft | | |
| Cumulative Length: | 11956.386 ft | | |
| Cumulative Weight: | 274553.323 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13980 FT-LB |
| Final Turns: | 17.170 |
| Max RPM: | 22.680 |
| Delta Torque: | 9910 FT-LB |
| Delta Turns: | 0.140 |

Notes: joint 320



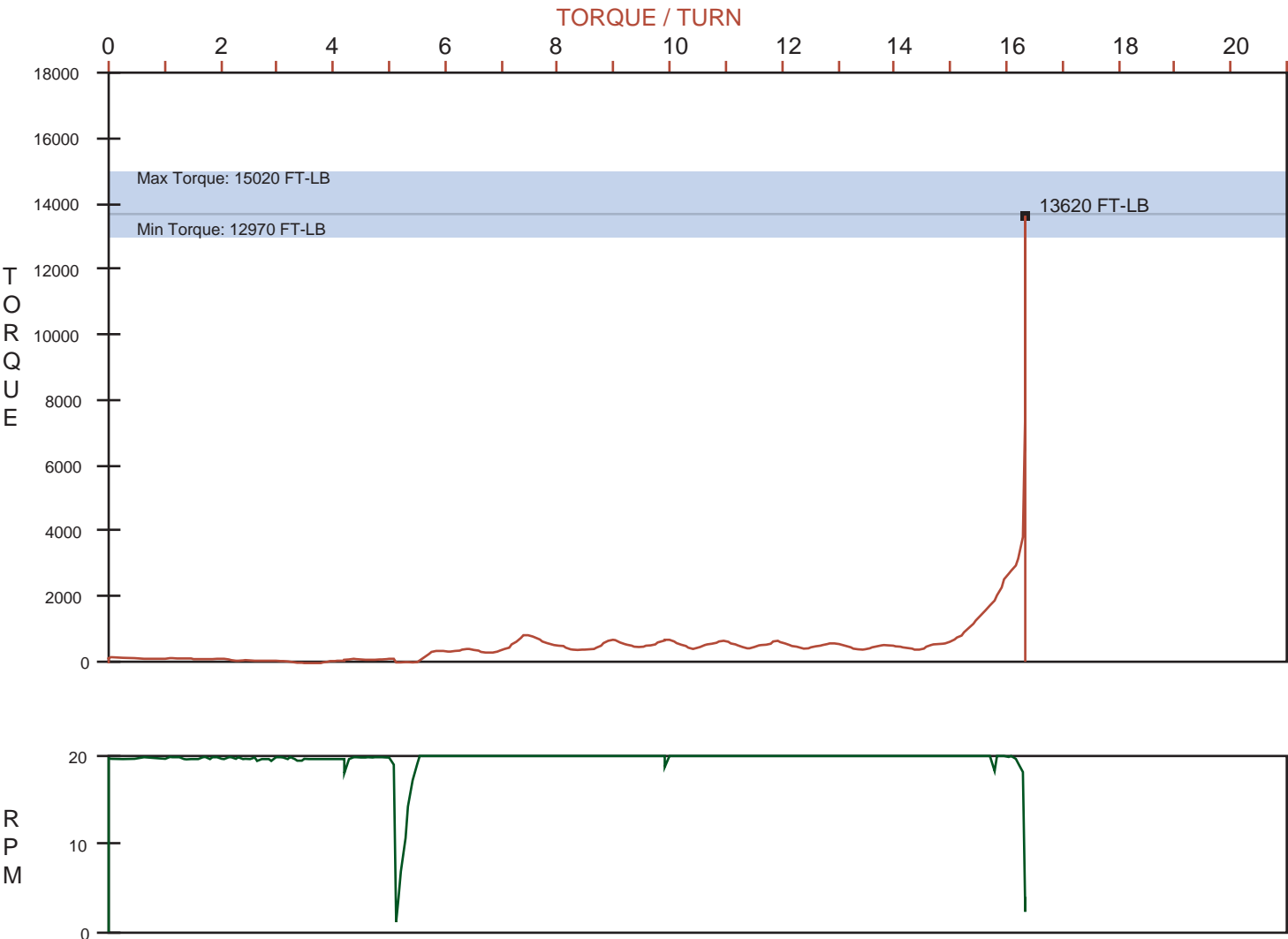
Joint #: 321

Count #: 321

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 5:28:05 PM | Heat/Lot#: | |
| Pipe Length: | 37.254 ft | | |
| Cumulative Length: | 11993.640 ft | | |
| Cumulative Weight: | 275410.165 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13620 FT-LB |
| Final Turns: | 16.344 |
| Max RPM: | 22.290 |
| Delta Torque: | 10470 FT-LB |
| Delta Turns: | 0.152 |

Notes: joint 321



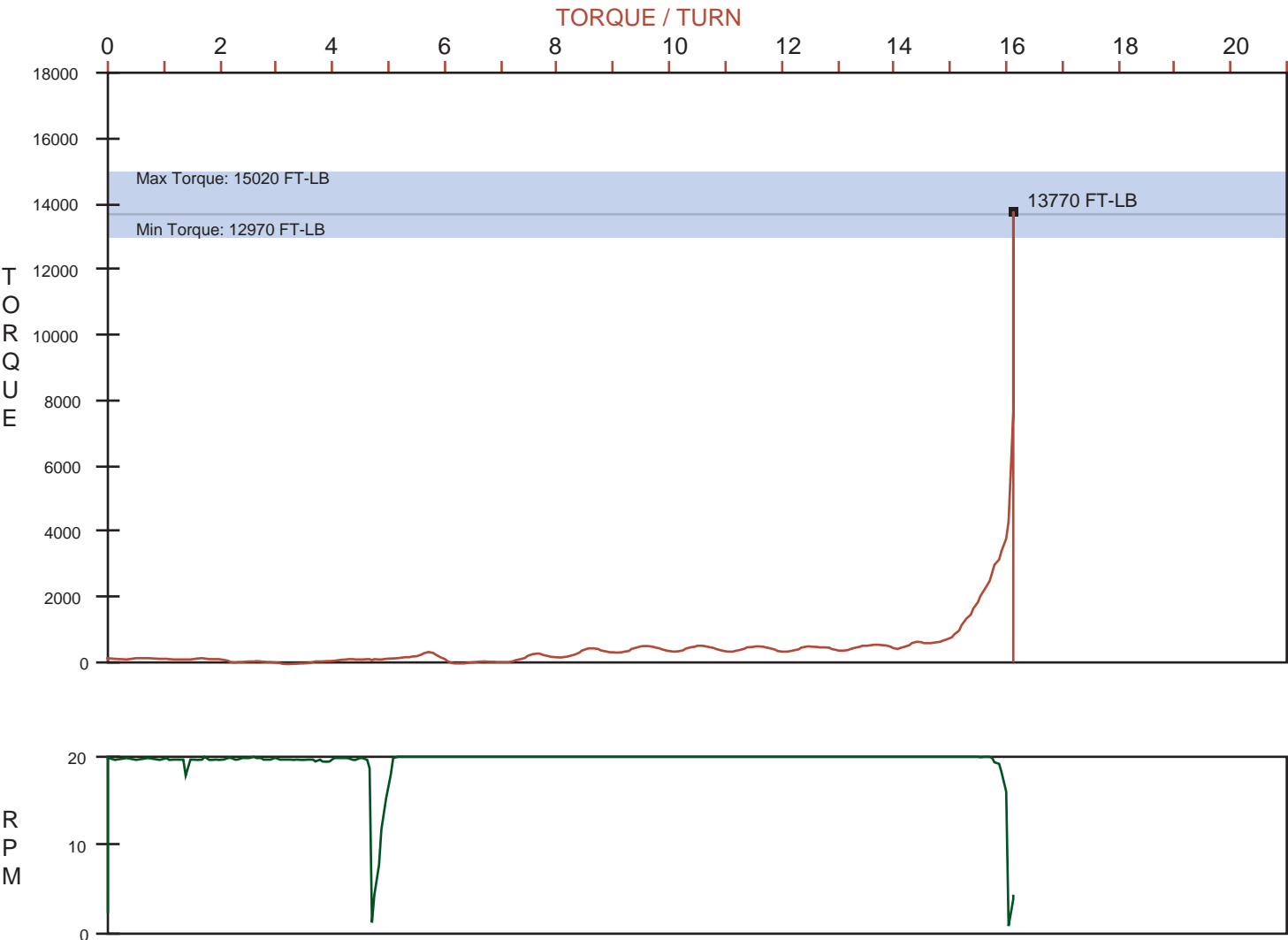
Joint #: 322

Count #: 322

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 5:31:19 PM | Heat/Lot#: | |
| Pipe Length: | 37.877 ft | | |
| Cumulative Length: | 12031.517 ft | | |
| Cumulative Weight: | 276281.336 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13770 FT-LB |
| Final Turns: | 16.112 |
| Max RPM: | 21.450 |
| Delta Torque: | 9470 FT-LB |
| Delta Turns: | 0.098 |

Notes: joint 322

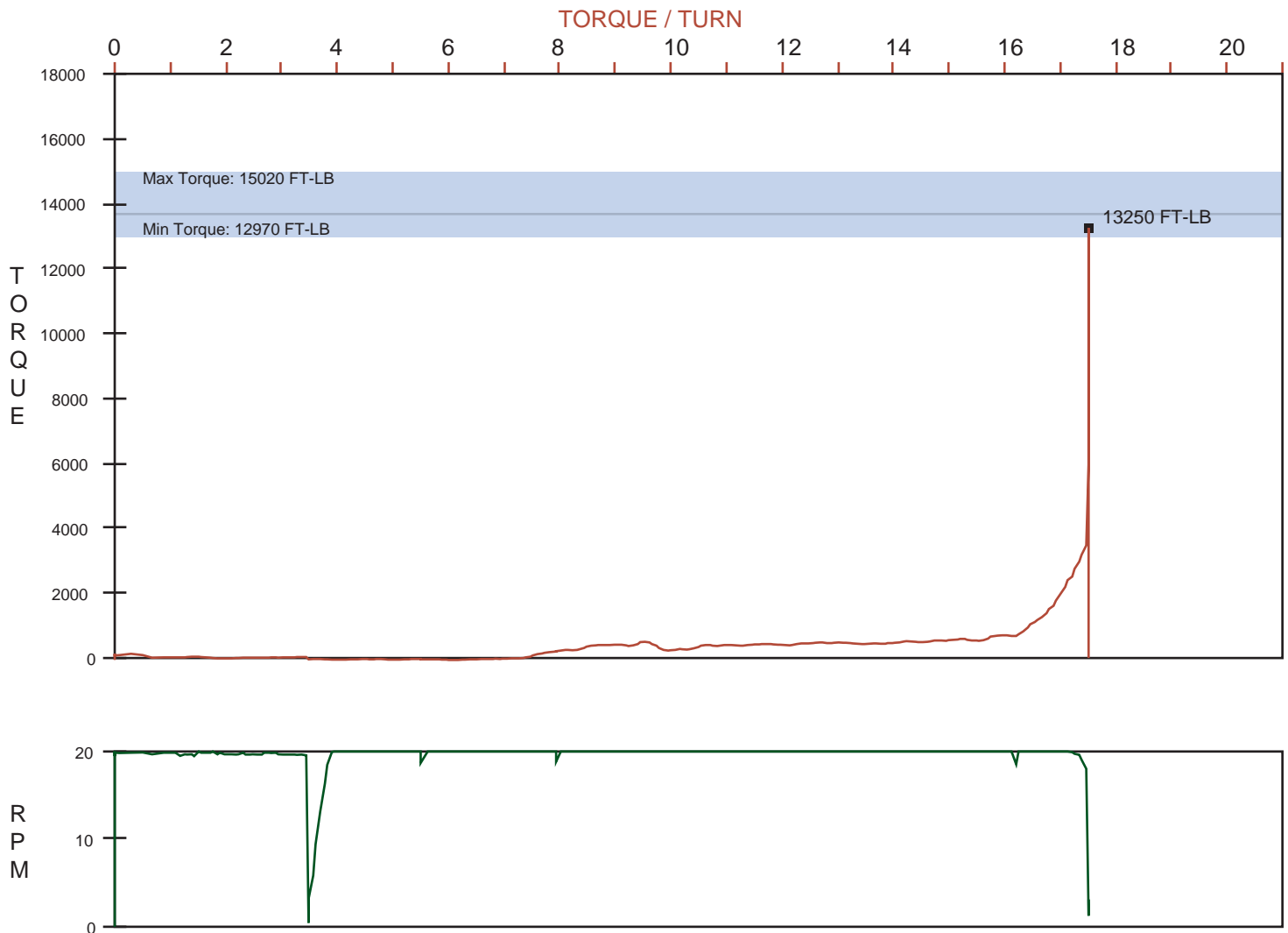


Joint #: 323**Count #: 323**Job: **5.5 production casing**

Serial#:

Time: **10/15/2023 5:36:10 PM**

Heat/Lot#:

Pipe Length: **34.324 ft**Cumulative Length: **12065.841 ft**Cumulative Weight: **277070.788 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **13250 FT-LB**Final Turns: **17.512**Max RPM: **22.410**Delta Torque: **9780 FT-LB**Delta Turns: **0.066**Notes: **joint 323**

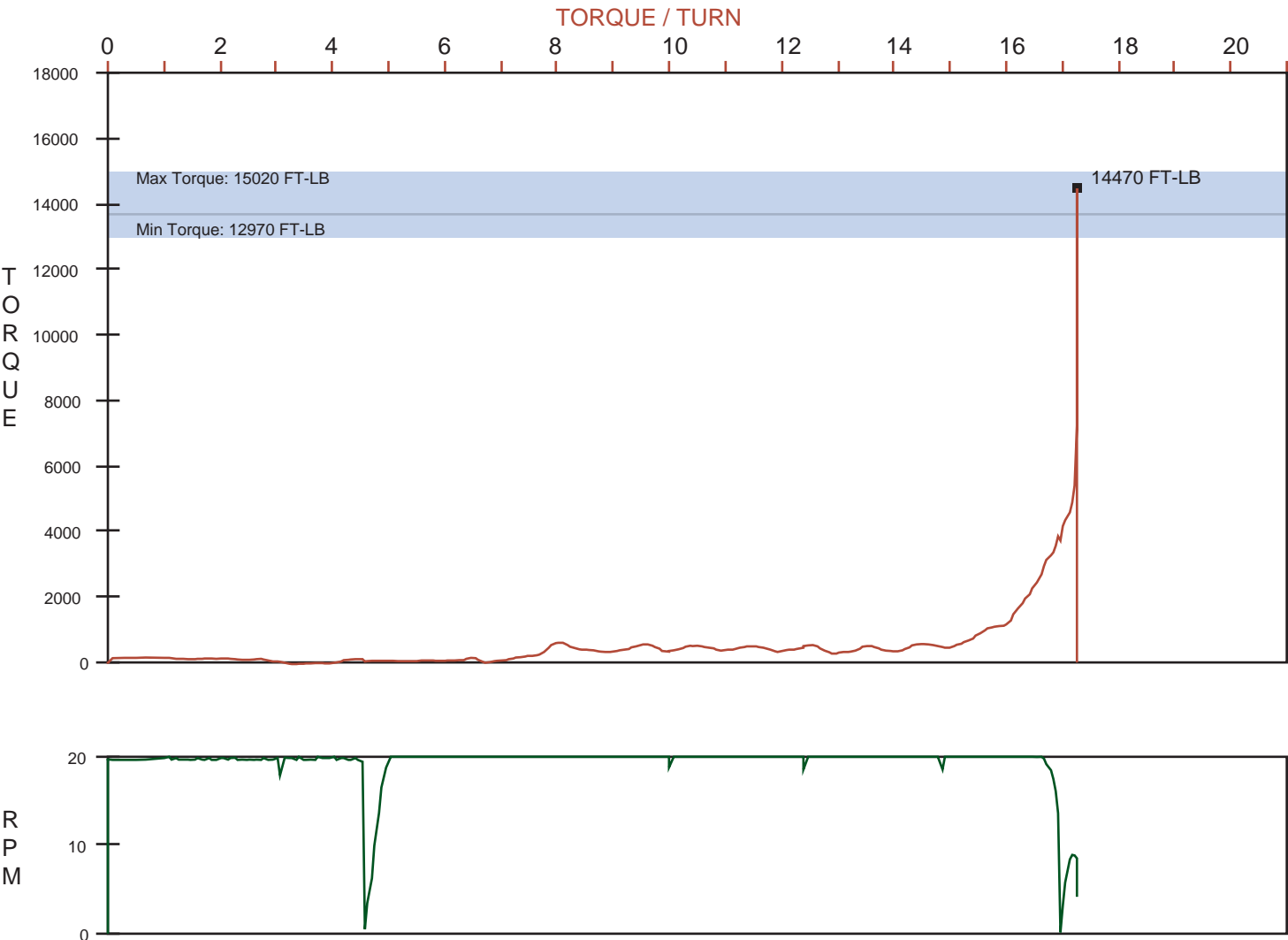
Joint #: 324

Count #: 324

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 5:40:45 PM | Heat/Lot#: | |
| Pipe Length: | 37.254 ft | | |
| Cumulative Length: | 12103.095 ft | | |
| Cumulative Weight: | 277927.630 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14470 FT-LB |
| Final Turns: | 17.273 |
| Max RPM: | 22.530 |
| Delta Torque: | 9590 FT-LB |
| Delta Turns: | 0.141 |

Notes: joint 324



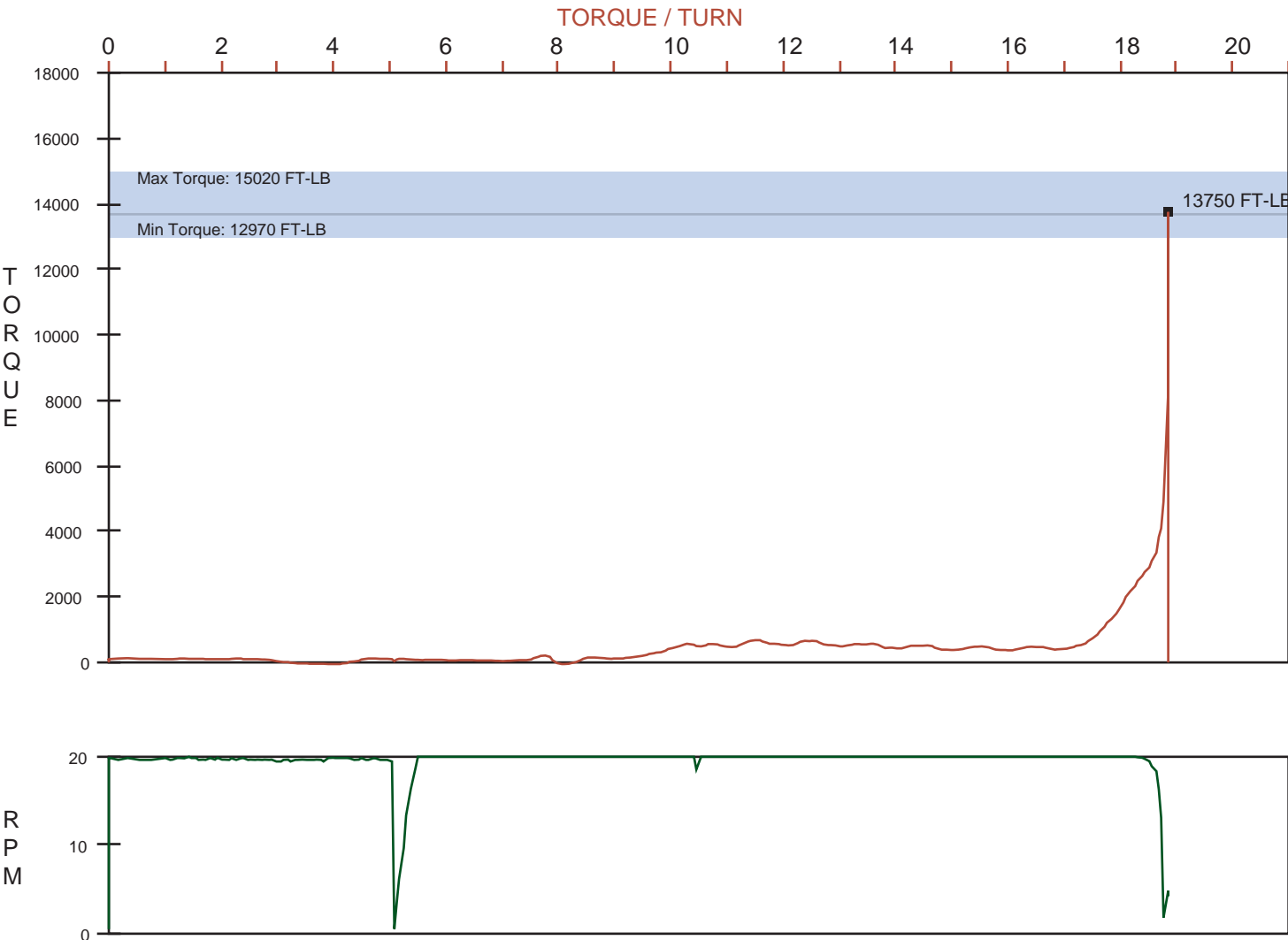
Joint #: 325

Count #: 325

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 5:44:55 PM | Heat/Lot#: | |
| Pipe Length: | 37.844 ft | | |
| Cumulative Length: | 12140.939 ft | | |
| Cumulative Weight: | 278798.042 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13750 FT-LB |
| Final Turns: | 18.844 |
| Max RPM: | 22.260 |
| Delta Torque: | 10260 FT-LB |
| Delta Turns: | 0.128 |

Notes: joint 325



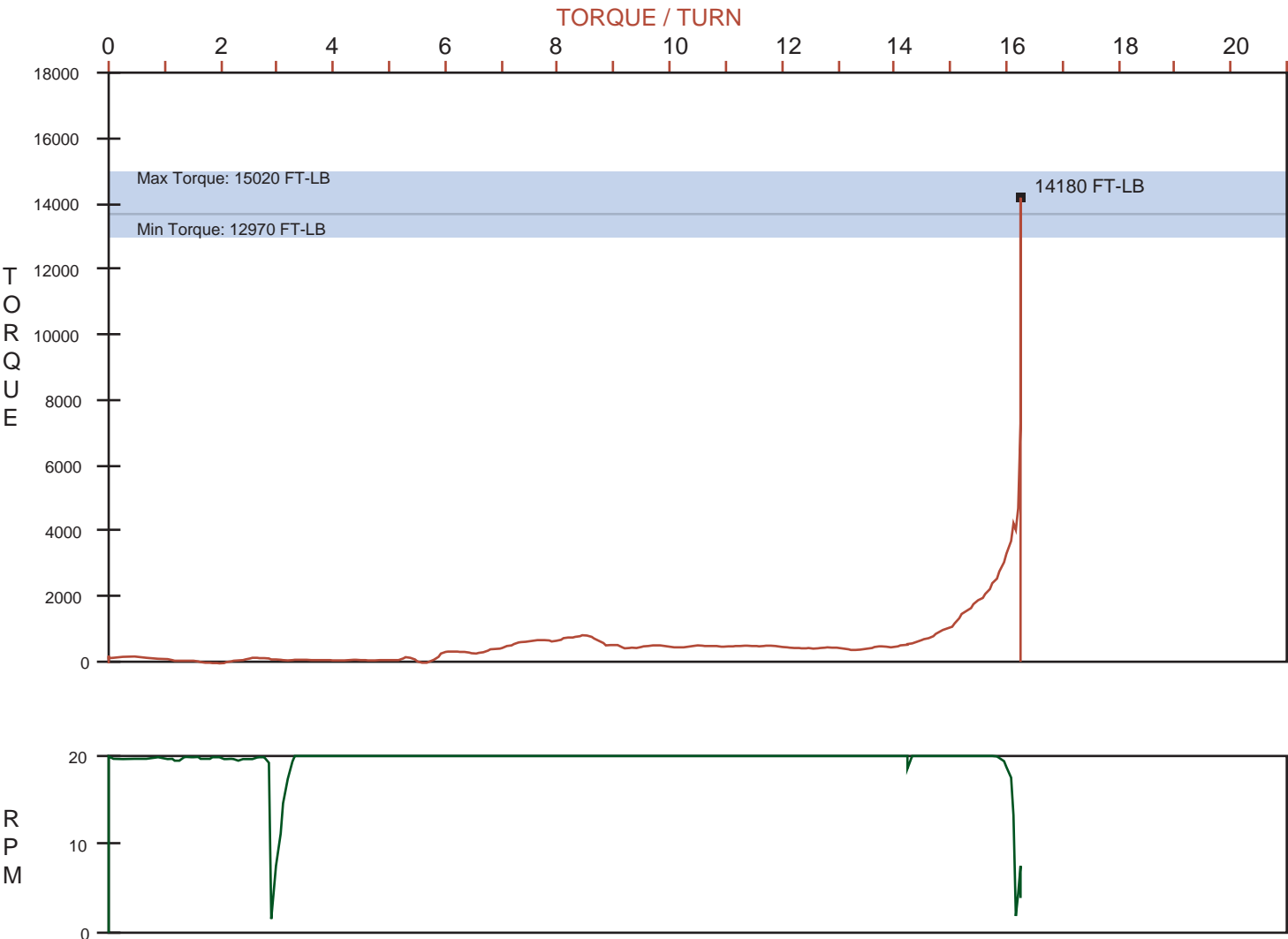
Joint #: 326

Count #: 326

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 5:49:09 PM | Heat/Lot#: | |
| Pipe Length: | 37.844 ft | | |
| Cumulative Length: | 12178.783 ft | | |
| Cumulative Weight: | 279668.454 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14180 FT-LB |
| Final Turns: | 16.274 |
| Max RPM: | 22.650 |
| Delta Torque: | 10150 FT-LB |
| Delta Turns: | 0.148 |

Notes: joint 326

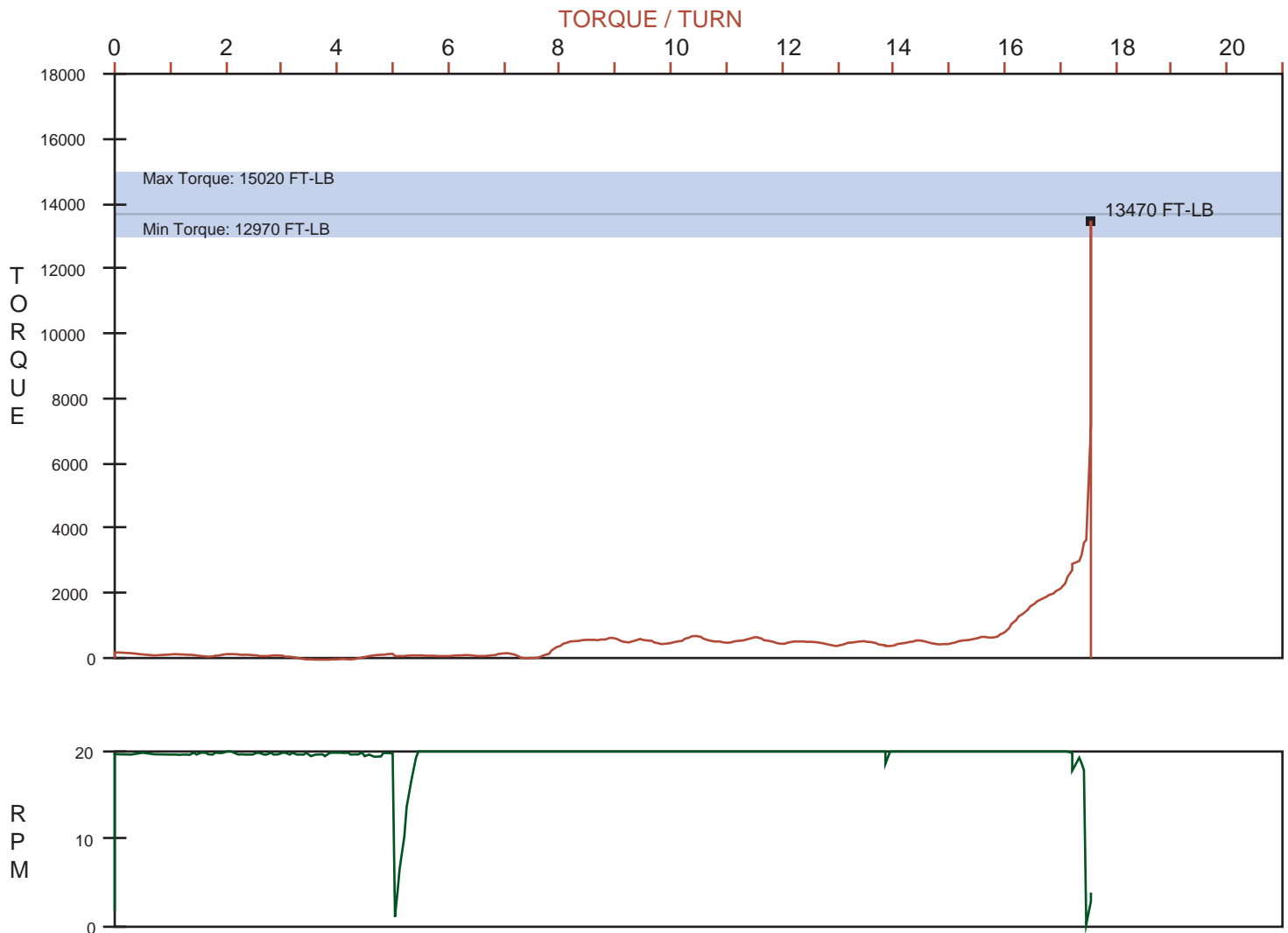


Joint #: 327**Count #: 327**Job: **5.5 production casing**

Serial#:

Time: **10/15/2023 5:52:27 PM**

Heat/Lot#:

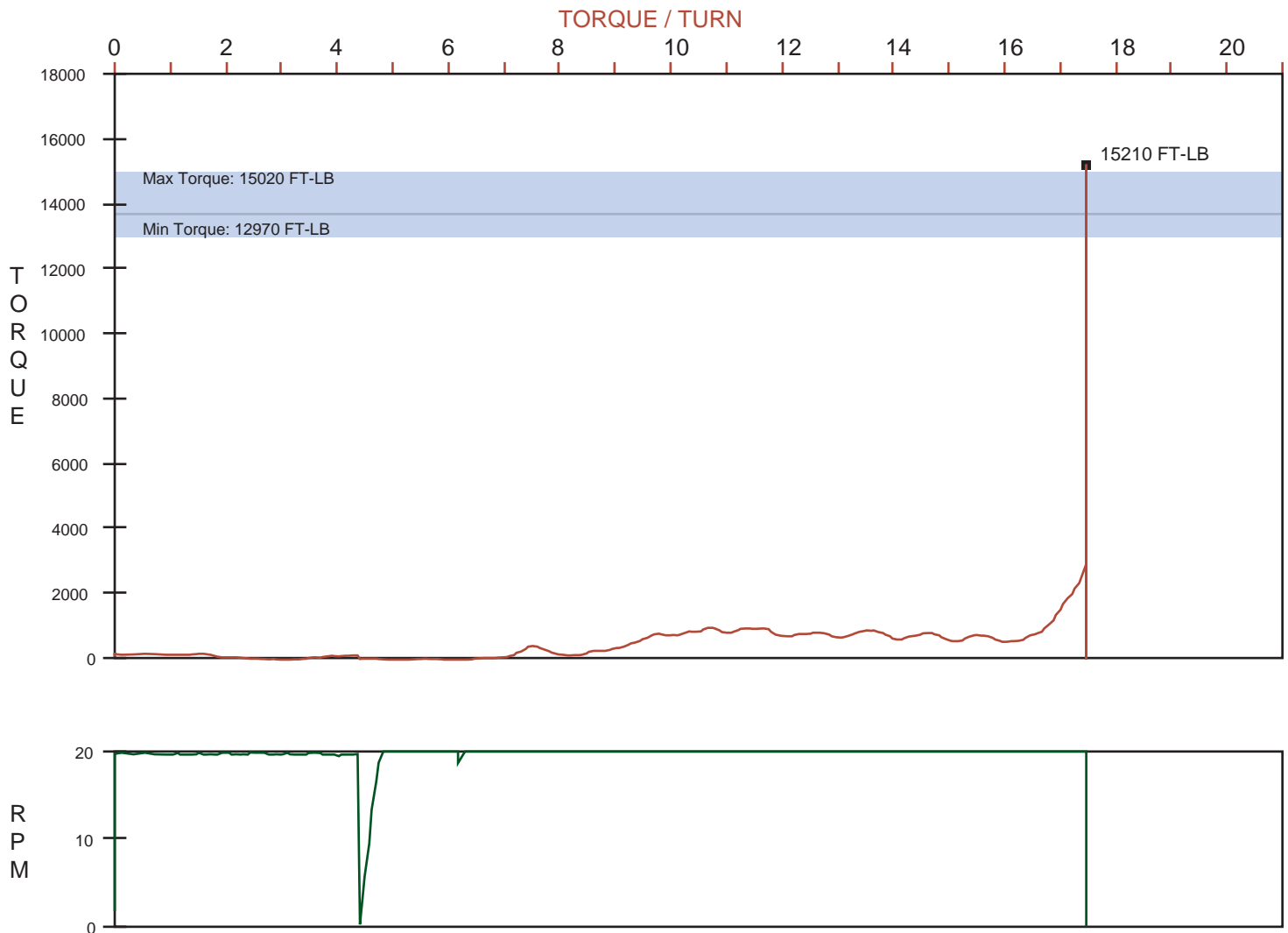
Pipe Length: **37.818 ft**Cumulative Length: **12216.601 ft**Cumulative Weight: **280538.268 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **13470 FT-LB**Final Turns: **17.546**Max RPM: **22.290**Delta Torque: **8740 FT-LB**Delta Turns: **0.077**Notes: **joint 327**

■ **Joint #: 328****Count #: 328**Job: **5.5 production casing**

Serial#:

Time: **10/15/2023 6:07:30 PM**

Heat/Lot#:

Pipe Length: **37.815 ft**Cumulative Length: **12254.416 ft**Cumulative Weight: **281408.013 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **15210 FT-LB**Final Turns: **17.471**Max RPM: **22.590**Delta Torque: **0 FT-LB**Delta Turns: **0**Notes: **joint 328**

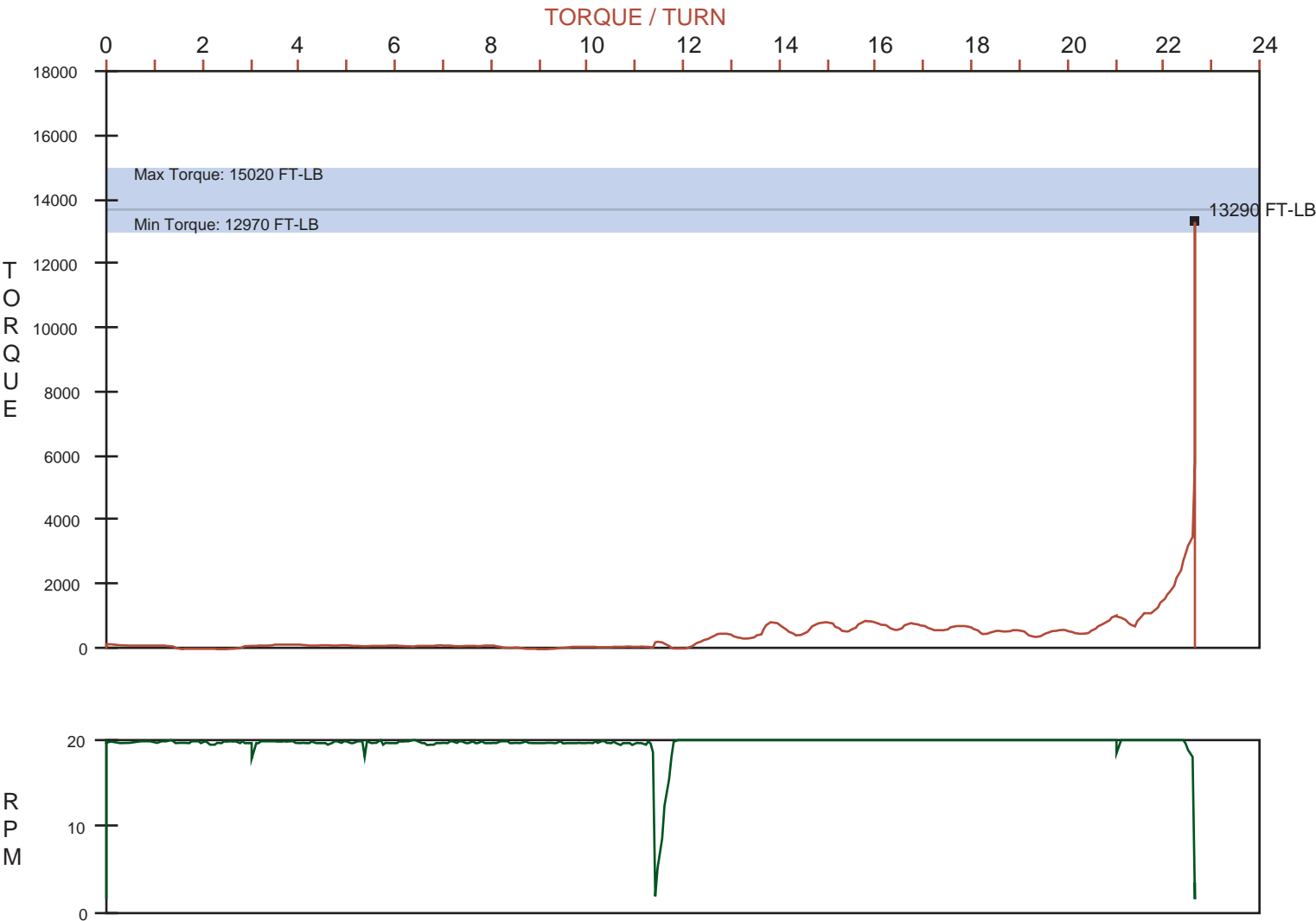
Joint #: 329

Count #: 329

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 6:11:32 PM | Heat/Lot#: | |
| Pipe Length: | 37.841 ft | | |
| Cumulative Length: | 12292.257 ft | | |
| Cumulative Weight: | 282278.356 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13290 FT-LB |
| Final Turns: | 22.675 |
| Max RPM: | 22.230 |
| Delta Torque: | 3500 FT-LB |
| Delta Turns: | 0.023 |

Notes: joint 329



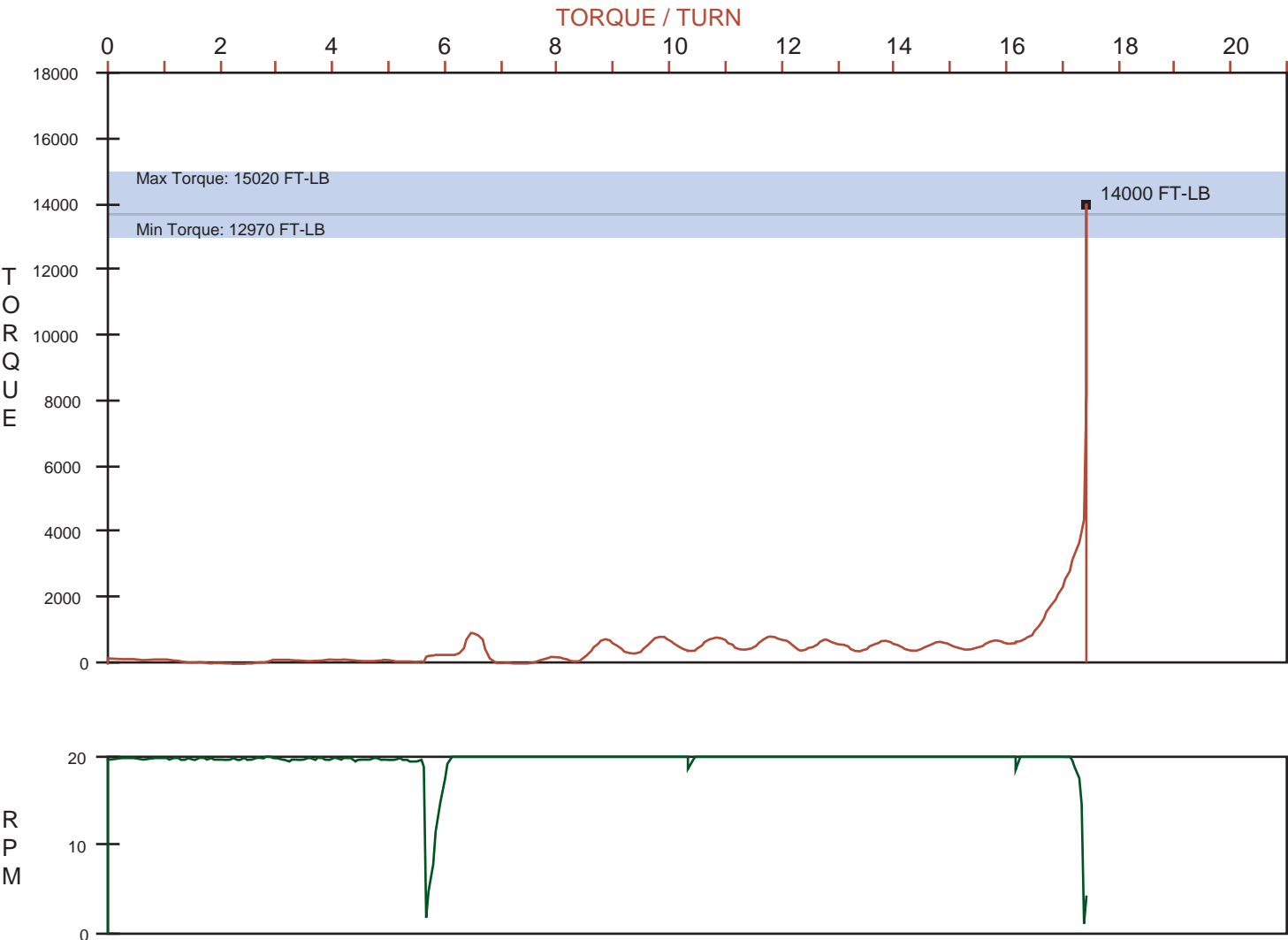
Joint #: 330

Count #: 330

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 6:15:16 PM | Heat/Lot#: | |
| Pipe Length: | 37.844 ft | | |
| Cumulative Length: | 12330.101 ft | | |
| Cumulative Weight: | 283148.768 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14000 FT-LB |
| Final Turns: | 17.448 |
| Max RPM: | 22.470 |
| Delta Torque: | 3010 FT-LB |
| Delta Turns: | 0.011 |

Notes: joint 330



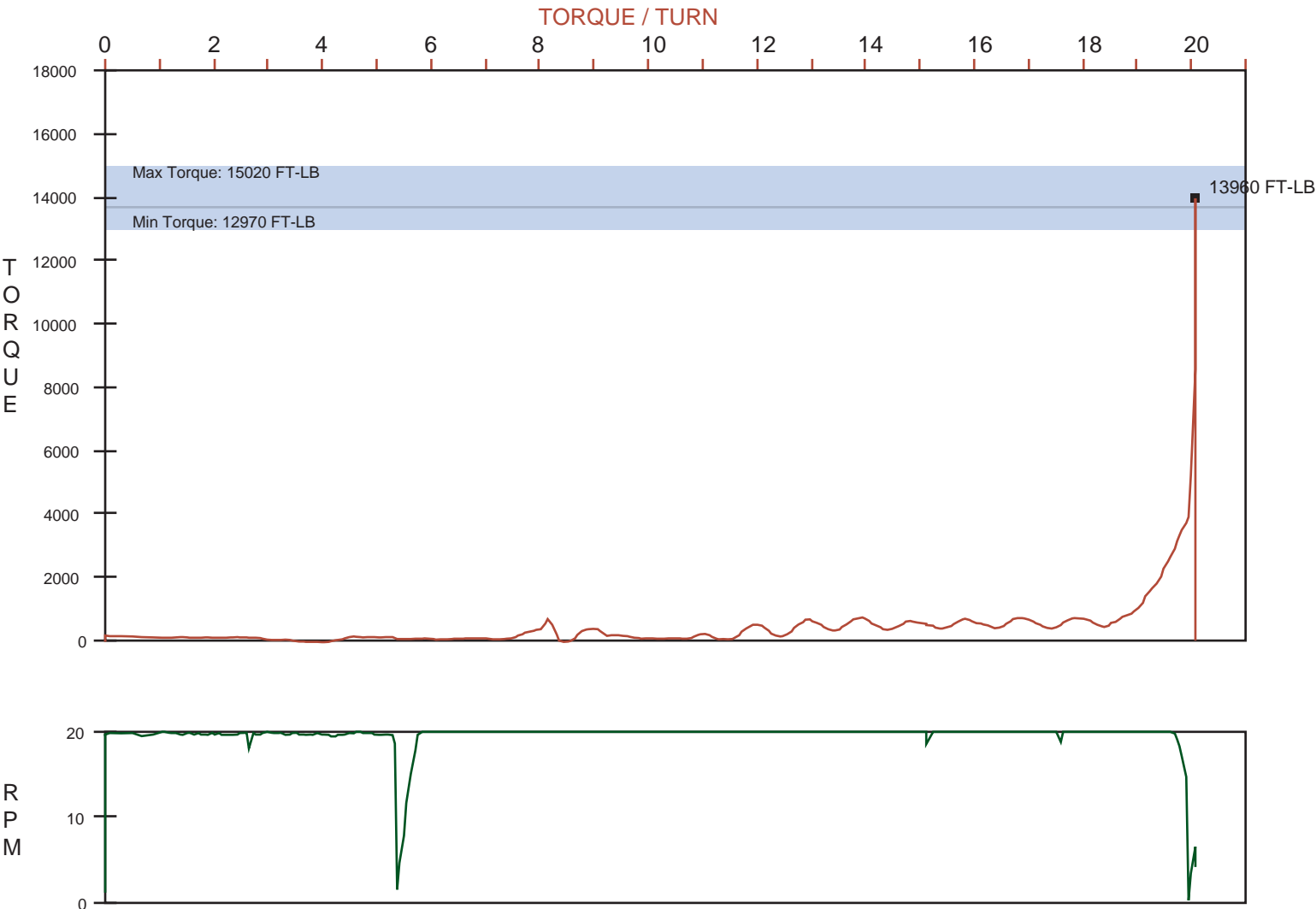
Joint #: 331

Count #: 331

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 6:19:13 PM | Heat/Lot#: | |
| Pipe Length: | 37.844 ft | | |
| Cumulative Length: | 12367.945 ft | | |
| Cumulative Weight: | 284019.180 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13960 FT-LB |
| Final Turns: | 20.070 |
| Max RPM: | 22.560 |
| Delta Torque: | 4360 FT-LB |
| Delta Turns: | 0.033 |

Notes: joint 331



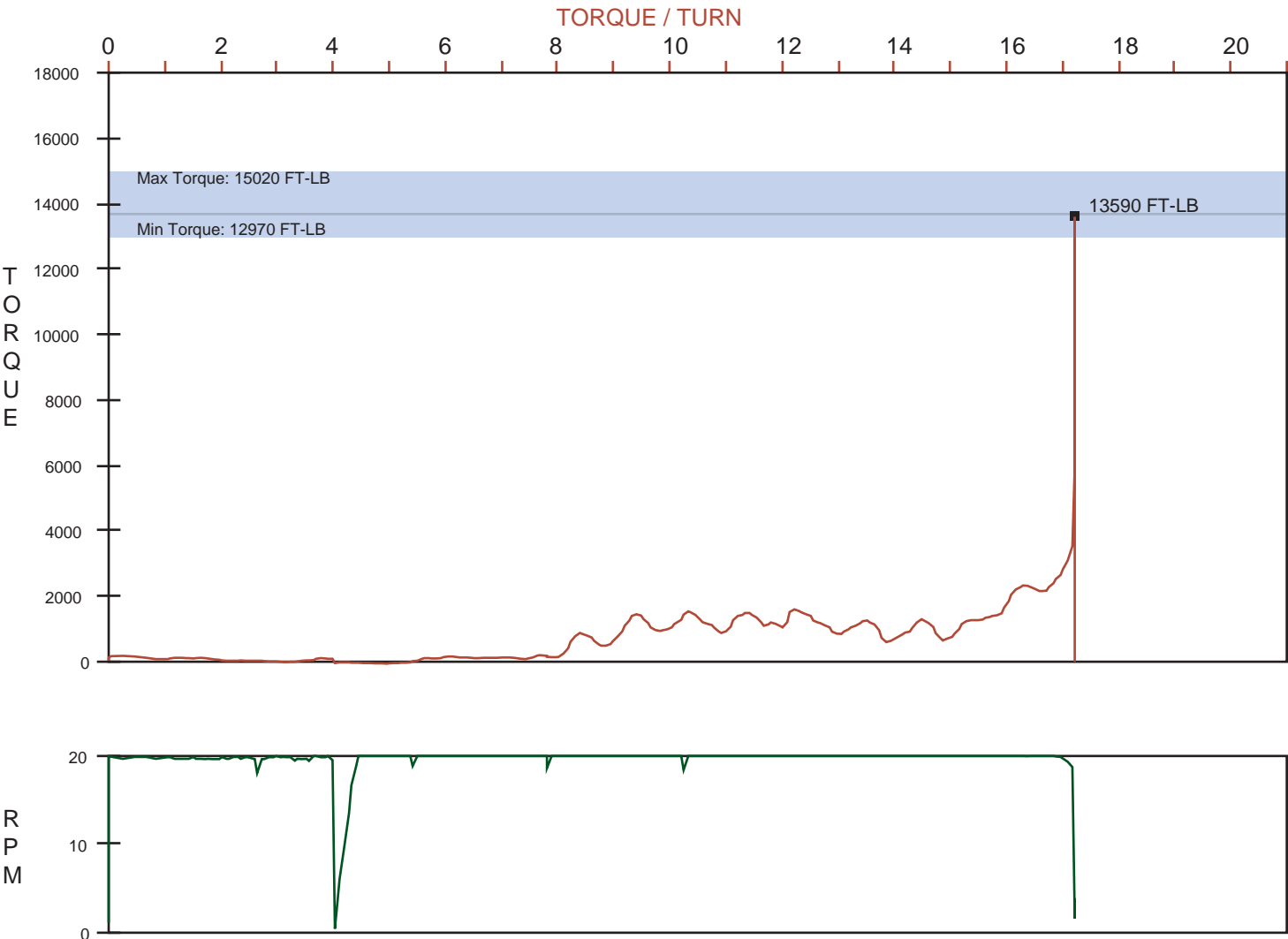
Joint #: 332

Count #: 332

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 6:23:03 PM | Heat/Lot#: | |
| Pipe Length: | 37.828 ft | | |
| Cumulative Length: | 12405.773 ft | | |
| Cumulative Weight: | 284889.224 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13590 FT-LB |
| Final Turns: | 17.230 |
| Max RPM: | 22.5 |
| Delta Torque: | 3510 FT-LB |
| Delta Turns: | 0.019 |

Notes: joint 332



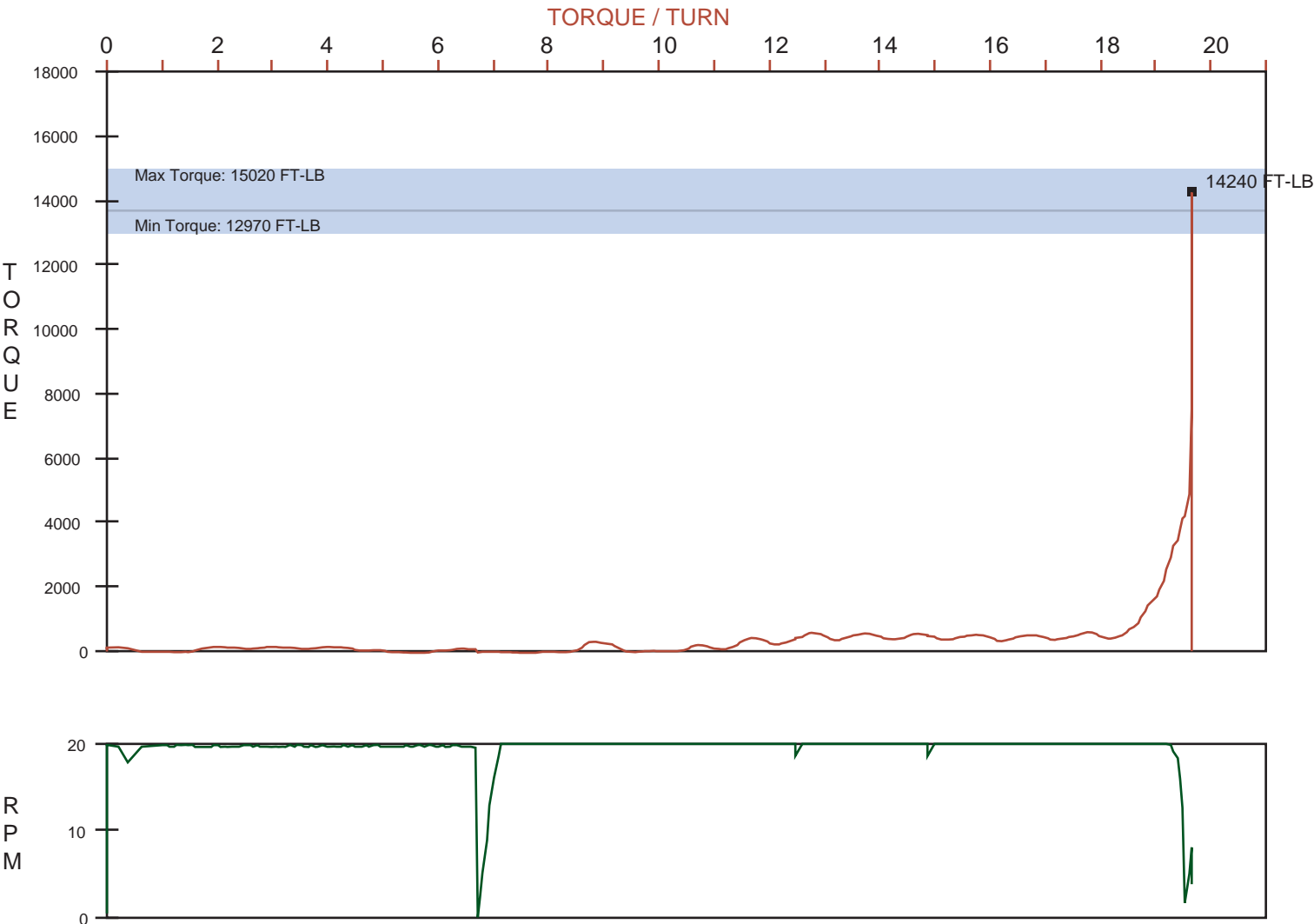
Joint #: 333

Count #: 333

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 6:26:40 PM | Heat/Lot#: | |
| Pipe Length: | 37.828 ft | | |
| Cumulative Length: | 12443.601 ft | | |
| Cumulative Weight: | 285759.268 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 14240 FT-LB |
| Final Turns: | 19.660 |
| Max RPM: | 22.770 |
| Delta Torque: | 9870 FT-LB |
| Delta Turns: | 0.148 |

Notes: joint 333



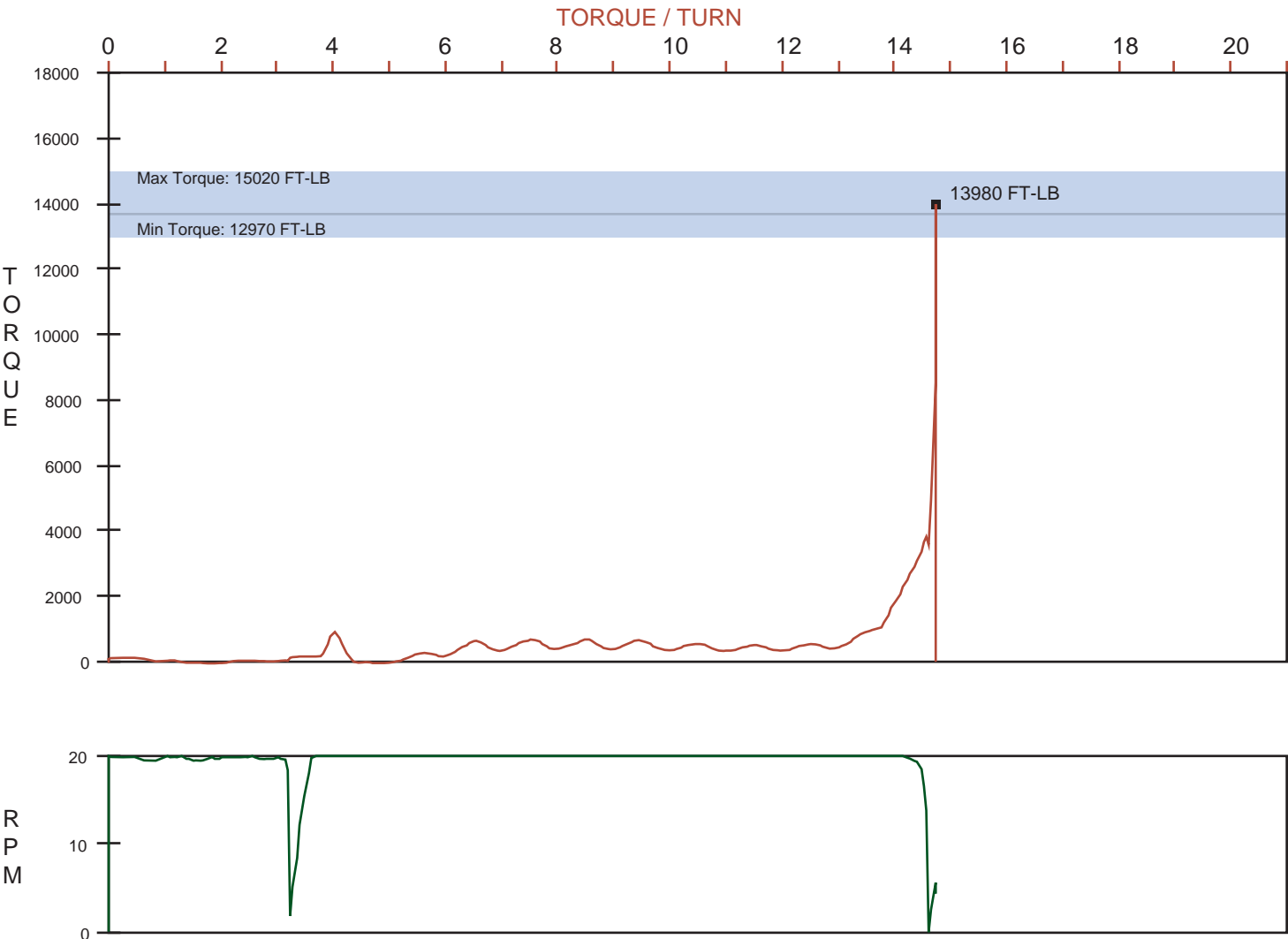
Joint #: 334

Count #: 334

| | | | |
|--------------------|---|------------|--|
| Job: | 5.5 production casing | Serial#: | |
| Time: | 10/15/2023 6:31:29 PM | Heat/Lot#: | |
| Pipe Length: | 37.831 ft | | |
| Cumulative Length: | 12481.432 ft | | |
| Cumulative Weight: | 286629.381 lbs | | |
| Pipe: | 5.5 in Q125 23 lbsft VAxplorer VAxplorer Casing | | |

| | |
|---------------|-------------|
| Final Torque: | 13980 FT-LB |
| Final Turns: | 14.737 |
| Max RPM: | 20.970 |
| Delta Torque: | 10410 FT-LB |
| Delta Turns: | 0.143 |

Notes: joint 334

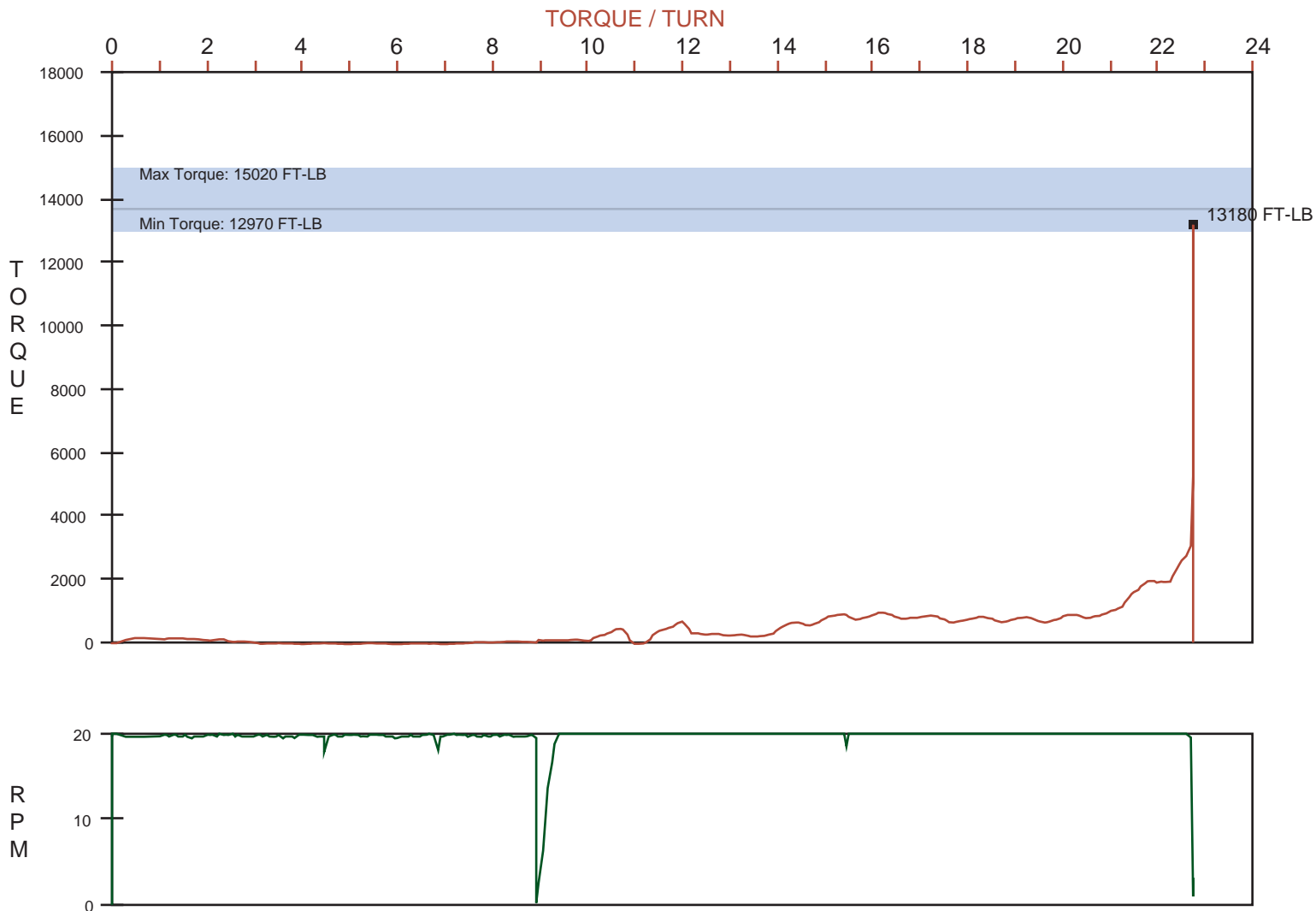


Joint #: 335**Count #: 335**Job: **5.5 production casing**

Serial#:

Time: **10/15/2023 6:36:56 PM**

Heat/Lot#:

Pipe Length: **35.217 ft**Cumulative Length: **12516.649 ft**Cumulative Weight: **287439.372 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **13180 FT-LB**Final Turns: **22.74**Max RPM: **22.410**Delta Torque: **9870 FT-LB**Delta Turns: **0.07**Notes: **joint 335**

Joint #: 336**Count #: 336**Job: **5.5 production casing**

Serial#:

Time: **10/15/2023 6:44:35 PM**

Heat/Lot#:

Pipe Length: **51.040 ft**Cumulative Length: **12567.689 ft**Cumulative Weight: **288613.292 lbs**Pipe: **5.5 in | Q125 | 23 lbsft | VAxplorer | VAxplorer | Casing**■ Final Torque: **14260 FT-LB**Final Turns: **28.534**Max RPM: **20.880**Delta Torque: **7110 FT-LB**Delta Turns: **0.049****Notes: pup D + pup E + hanger assembly**