



Torque Monitoring Report For:

Tamboran

Well Name: **Maverick T463 A1-1H**

Location: **NT**

Lot 1: **32000 13.375 101.195**

Site Rep: **Jake Slater**

Start Date: **17/09/2022 10:23:14 AM**

Job Name: Maverick T463 A1-1H Conductor Casing DwC 13 3/8"

Oil Company:	Tamboran	Casing Company:	DrillQuip
Location:	NT	Computer Company:	DrillQuip
Well Name:	Maverick T463 A1-1H	Computer Techs:	Charlie, Pete, Callum
Site Rep:	Jake Slater	Rig Name:	Ensign 970

Hardware Information:

Computer ID:	4	Torque Sub Name:	D9W-03-20 (NC50)
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Job Notes:

17 1/2" DwC

Pipe Grade:	N80	Connection Type:	GeoConn
Lot Joint Count:	16	Max RPM Setting:	25
Pipe Lot Serial#:	--	Pipe Lot Heat#:	
		Imperial Units	Metric Units
Pipe Size (ID):	Inch mm	12.415	315.341
Pipe Weight:	lbs/ft kg/M	68	101.20
Low Shoulder Torque:	ft.lbs Nm	0	0
High Shoulder Torque:	ft.lbs Nm	0	0
Min Final Torque:	ft.lbs Nm	28800	39048
Optimum Torque:	ft.lbs Nm	32000	43386
Max Final Torque:	ft.lbs Nm	35200	47725
Lot Casing Ran:	ft M	142.57	43.455

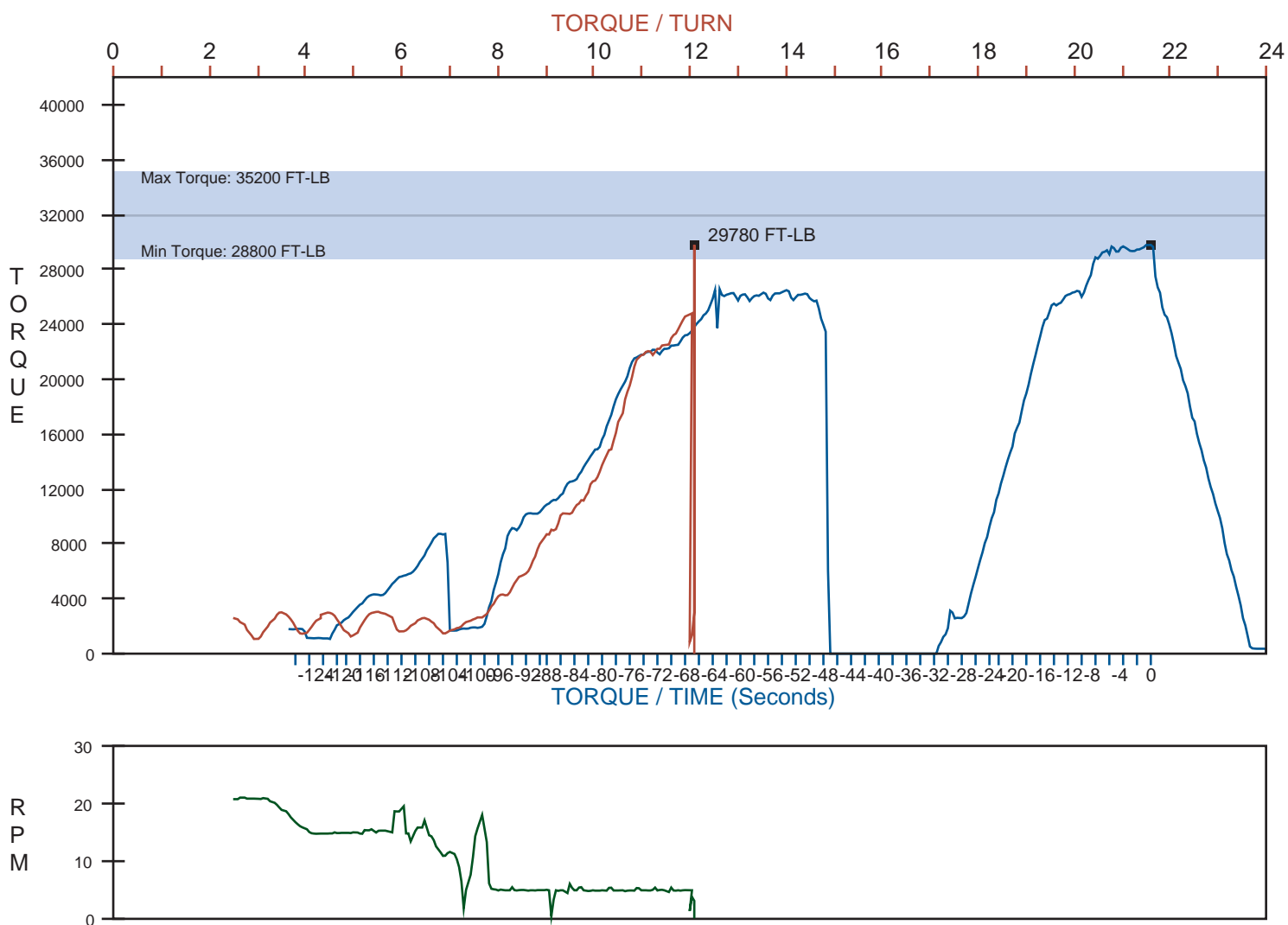
Joint List

Status	Joint#	Name	Length	Torque	Delta-Torq	Notes	Time
	1	Drill Shoe joint & Float collar joint	12	29780	- - -	Drill Shoe & Float Shoe -18.74m. Baker EZ cut bit EZC506THD sn 5319875	Sep/17/2022 11:13:10
	2	13.375 in N80 68 lbsft GeoConn GeoConn Casing	8.43	31560	- - -	Joint 1 - 8.43m - 27.17m	Sep/17/2022 11:48:01
	3	13.375 in N80 68 lbsft GeoConn GeoConn Casing	8.26	31110	- - -	Joint 2 8.26m - 35.43m	Sep/17/2022 12:08:21
	4	13.375 in N80 68 lbsft GeoConn GeoConn Casing	8.43	30880	- - -	Joint 3 - 8.11m - 43.54m	Sep/17/2022 13:09:15
	5	13.375 in N80 68 lbsft GeoConn GeoConn Casing	8.26	30900	- - -	Joint 4 - 8.43m - 51.97m	Sep/17/2022 14:31:35
	6	13.375 in N80 68 lbsft GeoConn GeoConn Casing	8.73	31450	- - -	Joint 5 - 8.26m - 60.23m	Sep/17/2022 15:49:06
	7	13.375 in N80 68 lbsft GeoConn GeoConn Casing	8.43	32710	- - -	Joint 6 - 8.73m - 66.95m	Sep/17/2022 17:00:11
	8	13.375 in N80 68 lbsft GeoConn GeoConn Casing	8.04	31610	- - -	Joint 7 - 8.43m - 77.39m	Sep/17/2022 18:16:17
	9	13.375 in N80 68 lbsft GeoConn GeoConn Casing	8.58	32540	- - -	Joint 8 - 8.04m - 85.42m	Sep/17/2022 19:31:14
	10	13.375 in N80 68 lbsft GeoConn GeoConn Casing	8.43	31770	- - -	Joint 9 - 8.58m - 94.01m	Sep/17/2022 20:46:03
	11	13.375 in N80 68 lbsft GeoConn GeoConn Casing	8.26	31880	- - -	joint 10 -8.43m 102.43	Sep/17/2022 21:59:18
	12	13.375 in N80 68 lbsft GeoConn GeoConn Casing	8.35	31040	- - -	Joint 12 8.35m-119.4m	Sep/18/2022 00:15:39
	13	13.375 in N80 68 lbsft GeoConn GeoConn Casing	16.8	31090	- - -	Joint 14 - 8.11m - 135.61m	Sep/18/2022 02:46:37
	14	13.375 in N80 68 lbsft GeoConn GeoConn Casing	8.44	31060	- - -	Joint 15 - 8.44m - 144.05	Sep/18/2022 04:10:08
	15	13.375 in N80 68 lbsft GeoConn GeoConn Casing	8.43	29910	- - -	Joint 16 - 8.43m - 152.47m	Sep/18/2022 05:54:53
	16	13.375 in N80 68 lbsft GeoConn GeoConn Casing	8.26	30210	- - -	Joint 17. - 8.26m - 152.47m	Sep/18/2022 07:28:13
	17	13.375 in N80 68 lbsft GeoConn GeoConn Casing	8.44	29750	- - -	Joint 18 - 8.44m - 169.17m	Sep/18/2022 22:29:38

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

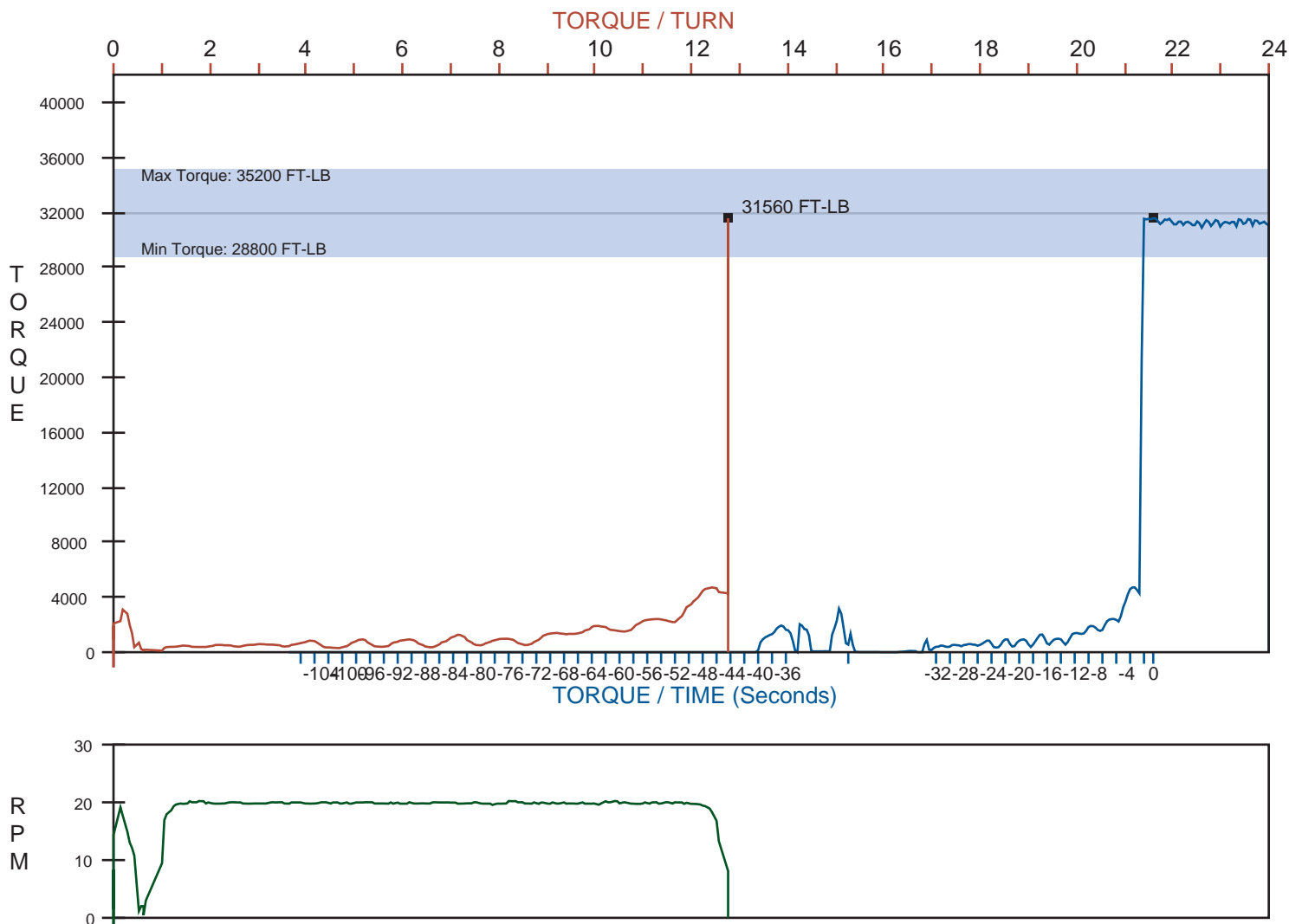
Job: **Maverick T463 A1-1H Conductor Casing Drilling**
Time: **17/09/2022 11:13:10 AM**
Pipe Length: **12 ft**
Cumulative Length: **12 ft**
Cumulative Weight: **816 lbs**
Pipe:

Heat/Lot#:

■ Final Torque: **29780 FT-LB**Final Turns: **12.109**Max RPM: **21.060**Delta Torque: **3630 FT-LB**Delta Turns: **0.028****Notes: Drill Shoe & Float Shoe -18.74m. Baker EZ cut bit Ezc506THD sn 5319875**

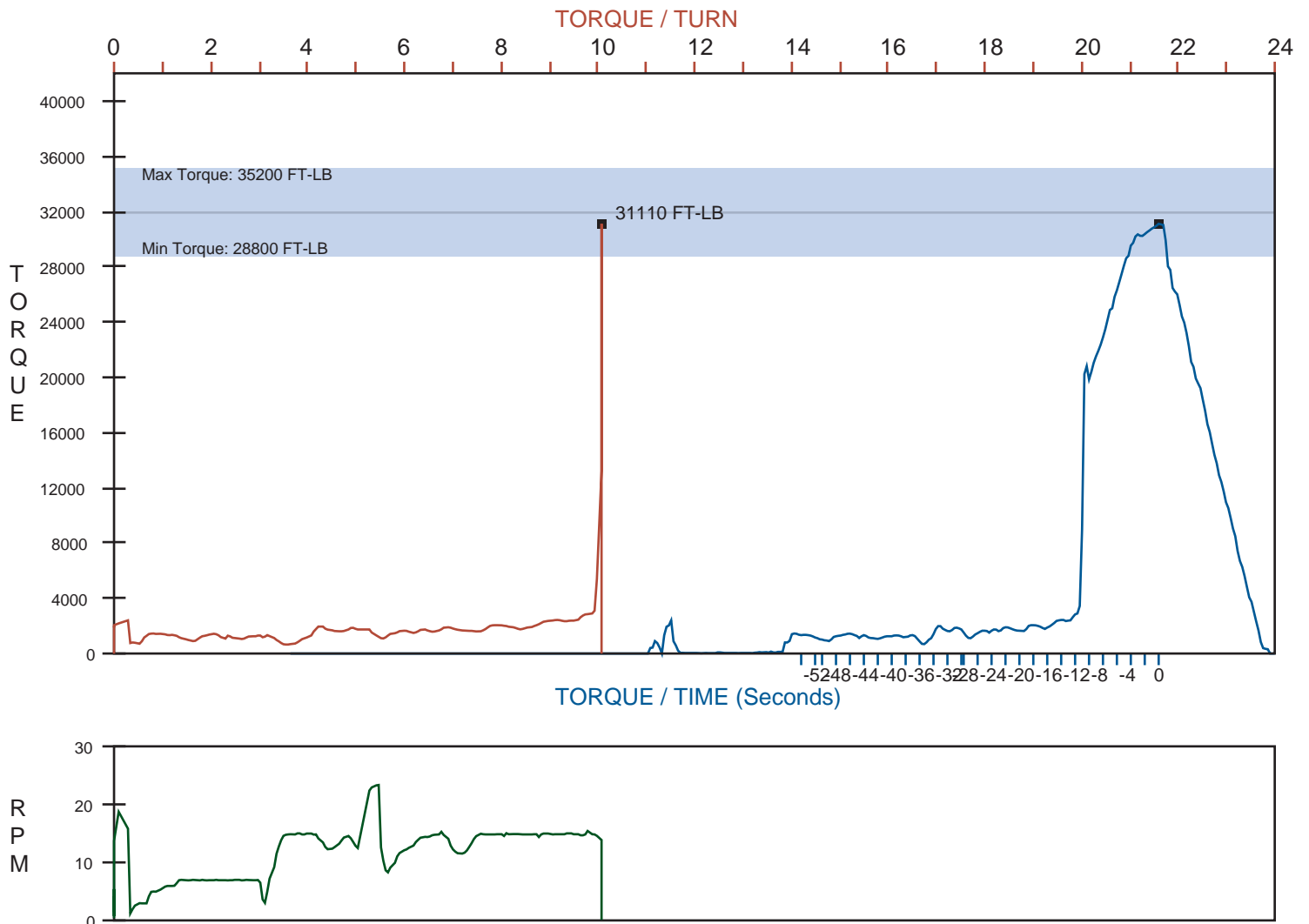
Joint #: 2**Count #: 1**Job: **Maverick T463 A1-1H Conductor Casing Drill Pipe 3/8"**Time: **17/09/2022 11:48:01 AM**

Heat/Lot#:

Pipe Length: **8.43 ft**Cumulative Length: **20.43 ft**Cumulative Weight: **1389.24 lbs**Pipe: **13.375 in | N80 | 68 lbsft | GeoConn | GeoConn | Casing**■ Final Torque: **31560 FT-LB**Final Turns: **12.767**Max RPM: **20.220**Delta Torque: **23870 FT-LB**Delta Turns: **0.002**Notes: **Joint 1 - 8.43m - 27.17m**

Joint #: 3**Count #: 2**Job: **Maverick T463 A1-1H Conductor Casing Decal 3/8"**Time: **17/09/2022 12:08:21 PM**

Heat/Lot#:

Pipe Length: **8.26 ft**Cumulative Length: **28.69 ft**Cumulative Weight: **1950.92 lbs**Pipe: **13.375 in | N80 | 68 lbsft | GeoConn | GeoConn | Casing**■ Final Torque: **31110 FT-LB**Final Turns: **10.076**Max RPM: **23.370**Delta Torque: **4820 FT-LB**Delta Turns: **0.023**Notes: **Joint 2 8.26m - 35.43m**

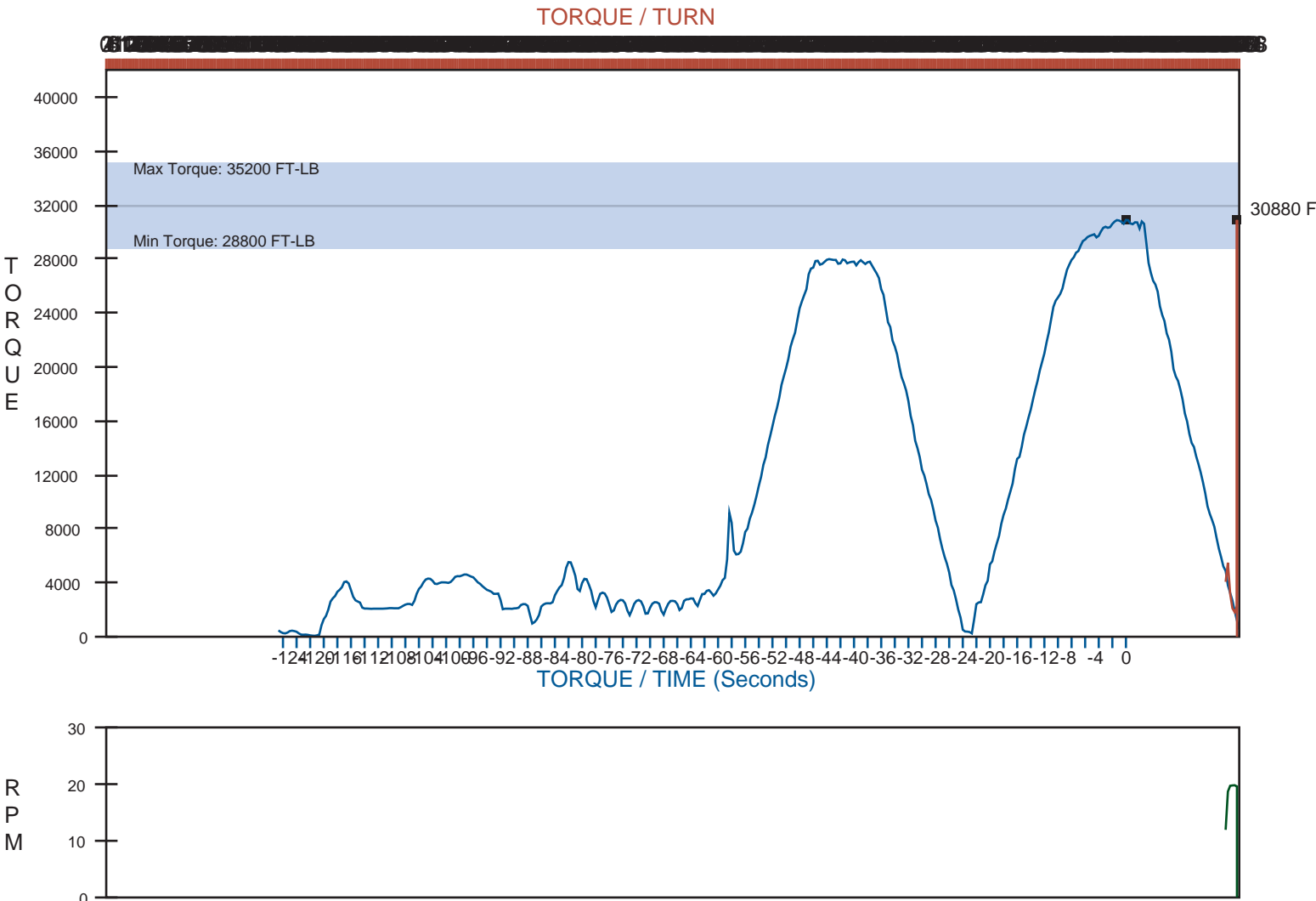
Joint #: 4

Count #: 3

Job:	Maverick T463 A1-1H Conductor Casing Drill Pipe 13 3/8"	
Time:	17/09/2022 1:09:15 PM	Heat/Lot#:
Pipe Length:	8.43 ft	
Cumulative Length:	37.12 ft	
Cumulative Weight:	2524.16 lbs	
Pipe:	13.375 in N80 68 lbsft GeoConn GeoConn Casing	

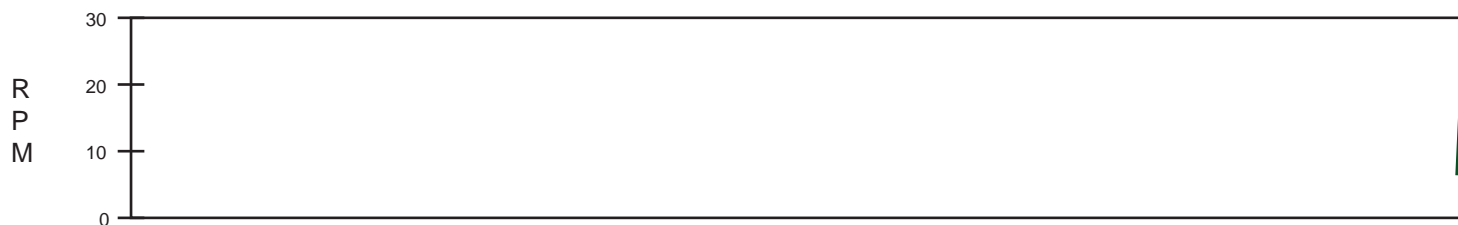
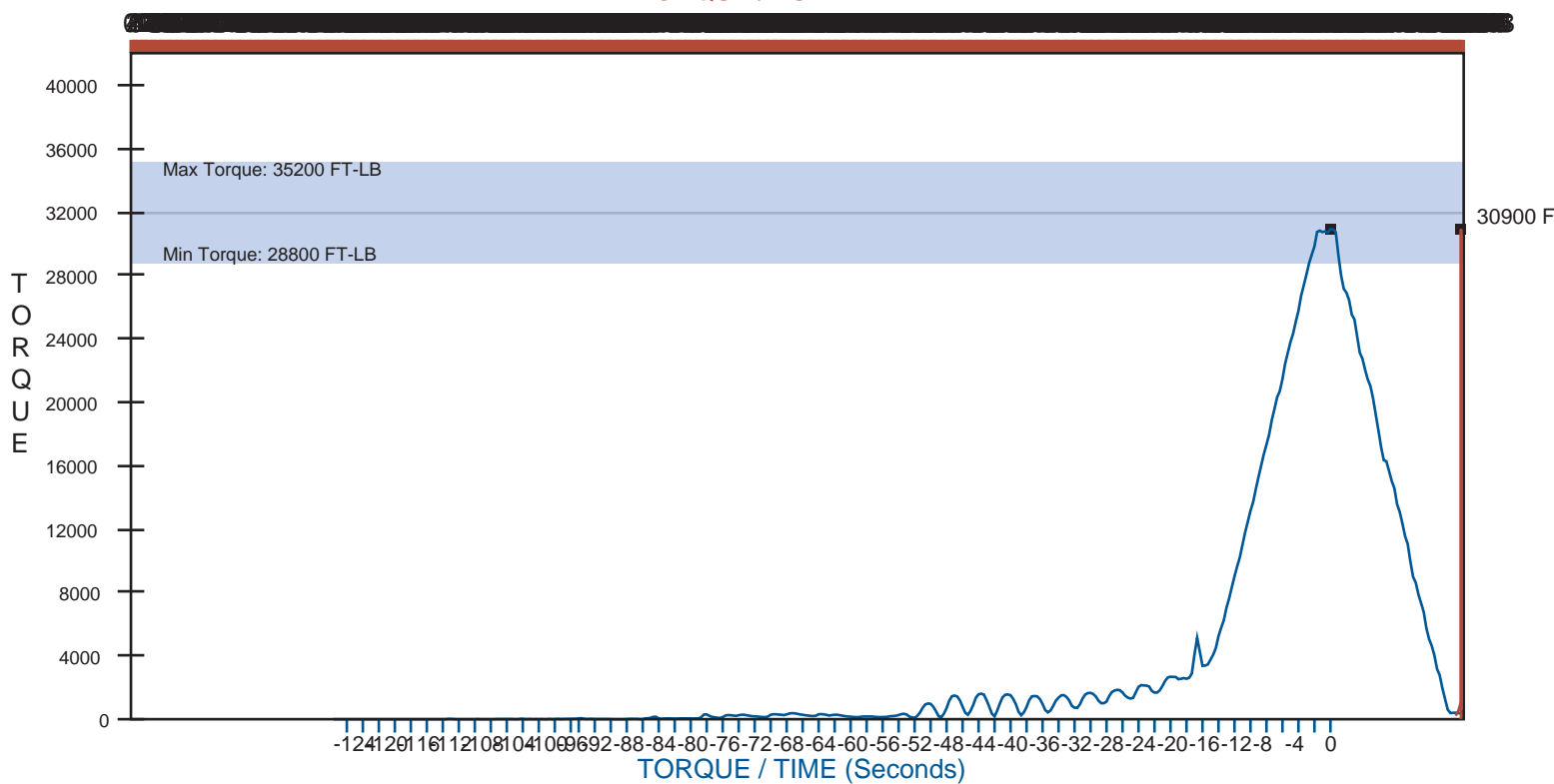
Final Torque:	30880 FT-LB
Final Turns:	927.127
Max RPM:	54.360
Delta Torque:	760 FT-LB
Delta Turns:	0.004

Notes: Joint 3 - 8.11m - 43.54m



Joint #: 5**Count #: 4**Job: **Maverick T463 A1-1H Conductor Casing Decal 3/8"**Time: **17/09/2022 2:31:35 PM**

Heat/Lot#:

Pipe Length: **8.26 ft**Cumulative Length: **45.38 ft**Cumulative Weight: **3085.84 lbs**Pipe: **13.375 in | N80 | 68 lbsft | GeoConn | GeoConn | Casing**■ Final Torque: **30900 FT-LB**Final Turns: **1846.042**Max RPM: **40.200**Delta Torque: **9460 FT-LB**Delta Turns: **0.042**Notes: **Joint 4 - 8.43m - 51.97m****TORQUE / TURN**

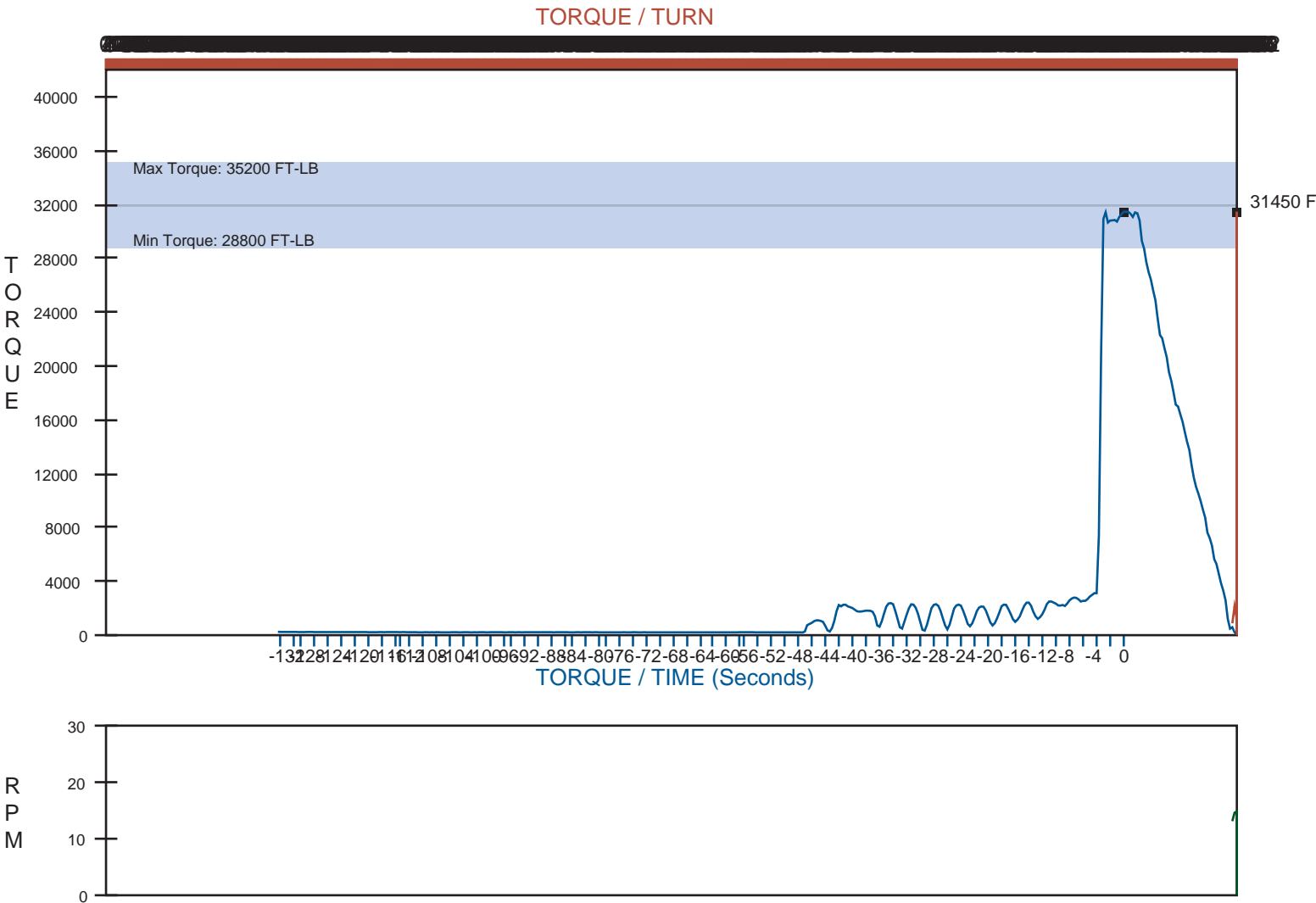
Joint #: 6

Count #: 5

Job:	Maverick T463 A1-1H Conductor Casing Drilling 3/8"	
Time:	17/09/2022 3:49:06 PM	Heat/Lot#:
Pipe Length:	8.73 ft	
Cumulative Length:	54.11 ft	
Cumulative Weight:	3679.48 lbs	
Pipe:	13.375 in N80 68 lbsft GeoConn GeoConn Casing	

Final Torque:	31450 FT-LB
Final Turns:	1841.562
Max RPM:	32.700
Delta Torque:	14530 FT-LB
Delta Turns:	0.042

Notes: Joint 5 - 8.26m - 60.23m



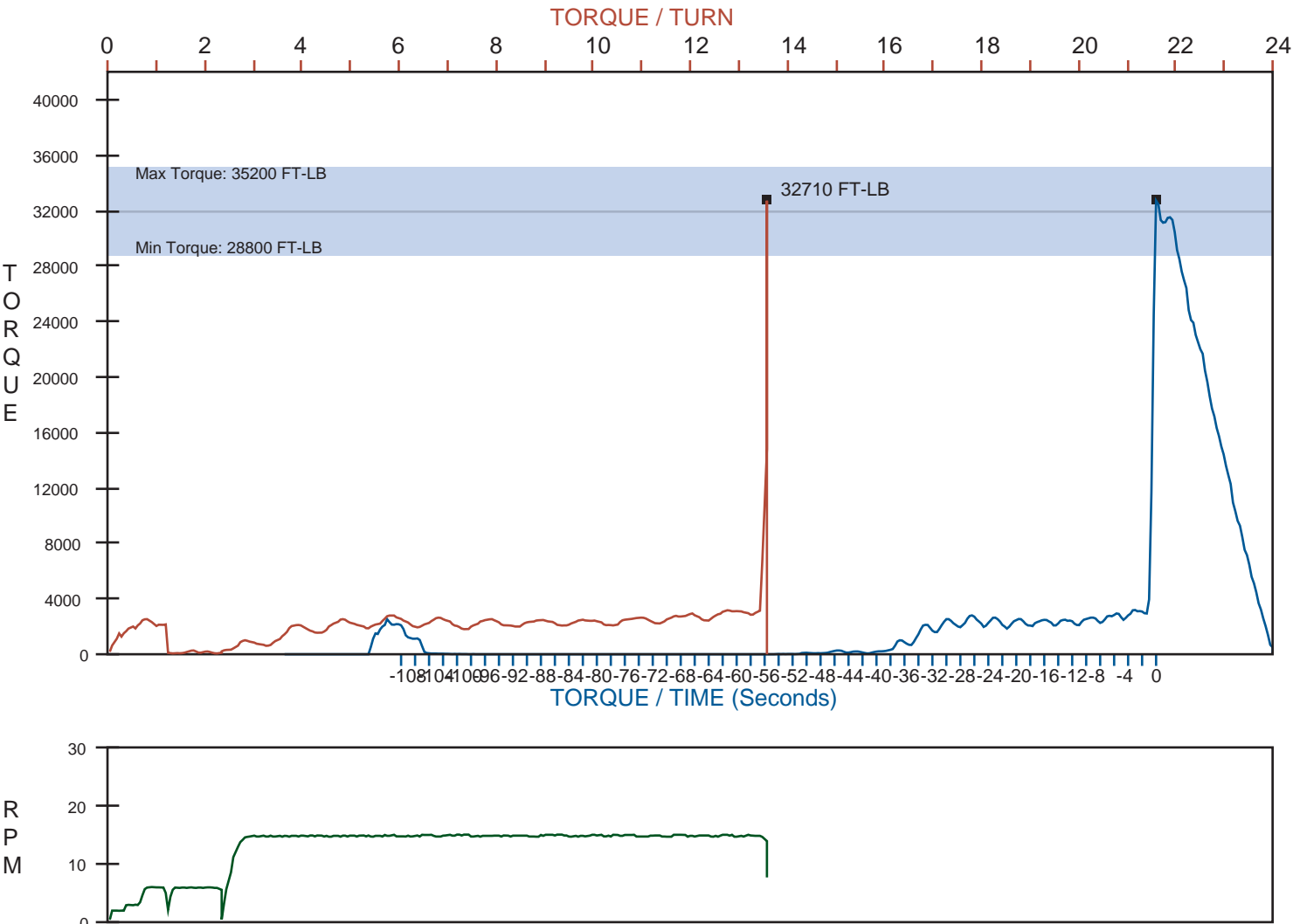
Joint #: 7

Count #: 6

Job:	Maverick T463 A1-1H Conductor Casing Drilling 13 3/8"	
Time:	17/09/2022 5:00:11 PM	Heat/Lot#:
Pipe Length:	8.43 ft	
Cumulative Length:	62.54 ft	
Cumulative Weight:	4252.72 lbs	
Pipe:	13.375 in N80 68 lbsft GeoConn GeoConn Casing	

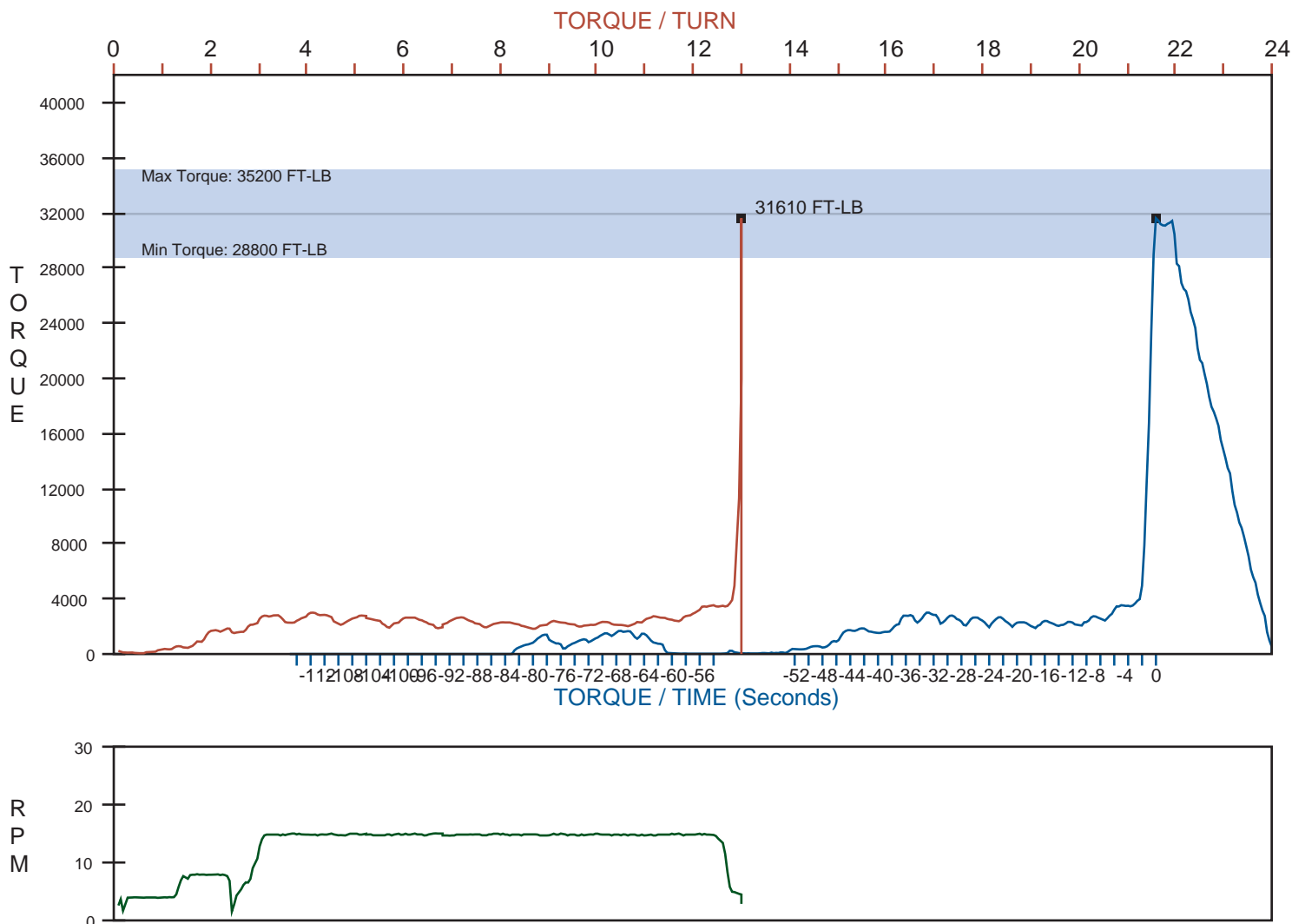
Final Torque:	32710 FT-LB
Final Turns:	13.575
Max RPM:	108671.367
Delta Torque:	0 FT-LB
Delta Turns:	0

Notes: Joint 6 - 8.73m - 66.95m



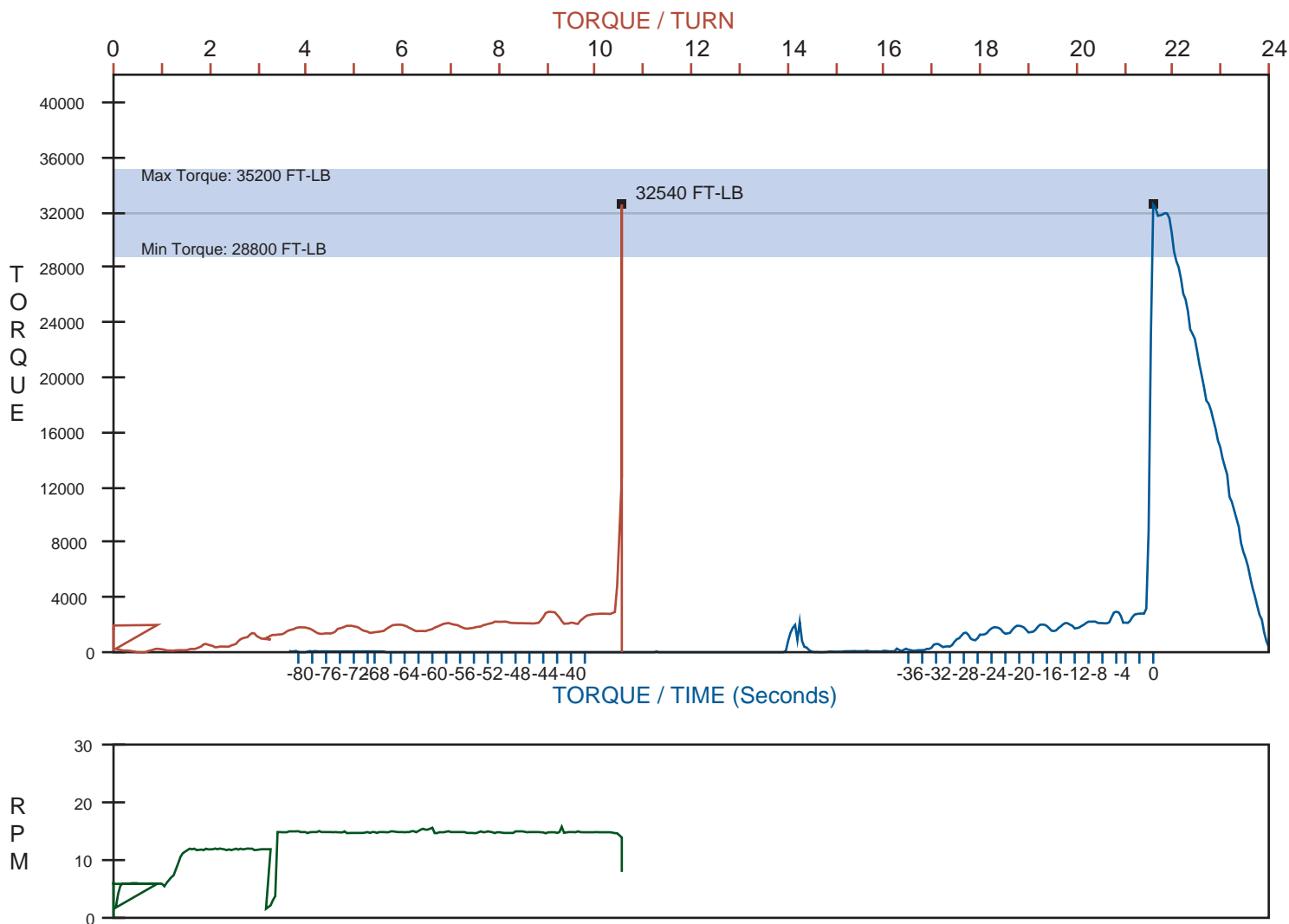
Joint #: 8**Count #: 7**Job: **Maverick T463 A1-1H Conductor Casing Drill Pipe 3/8"**Time: **17/09/2022 6:16:17 PM**

Heat/Lot#:

Pipe Length: **8.04 ft**Cumulative Length: **70.58 ft**Cumulative Weight: **4799.44 lbs**Pipe: **13.375 in | N80 | 68 lbsft | GeoConn | GeoConn | Casing**■ Final Torque: **31610 FT-LB**Final Turns: **12.993**Max RPM: **63.150**Delta Torque: **0 FT-LB**Delta Turns: **0**Notes: **Joint 7 - 8.43m - 77.39m**

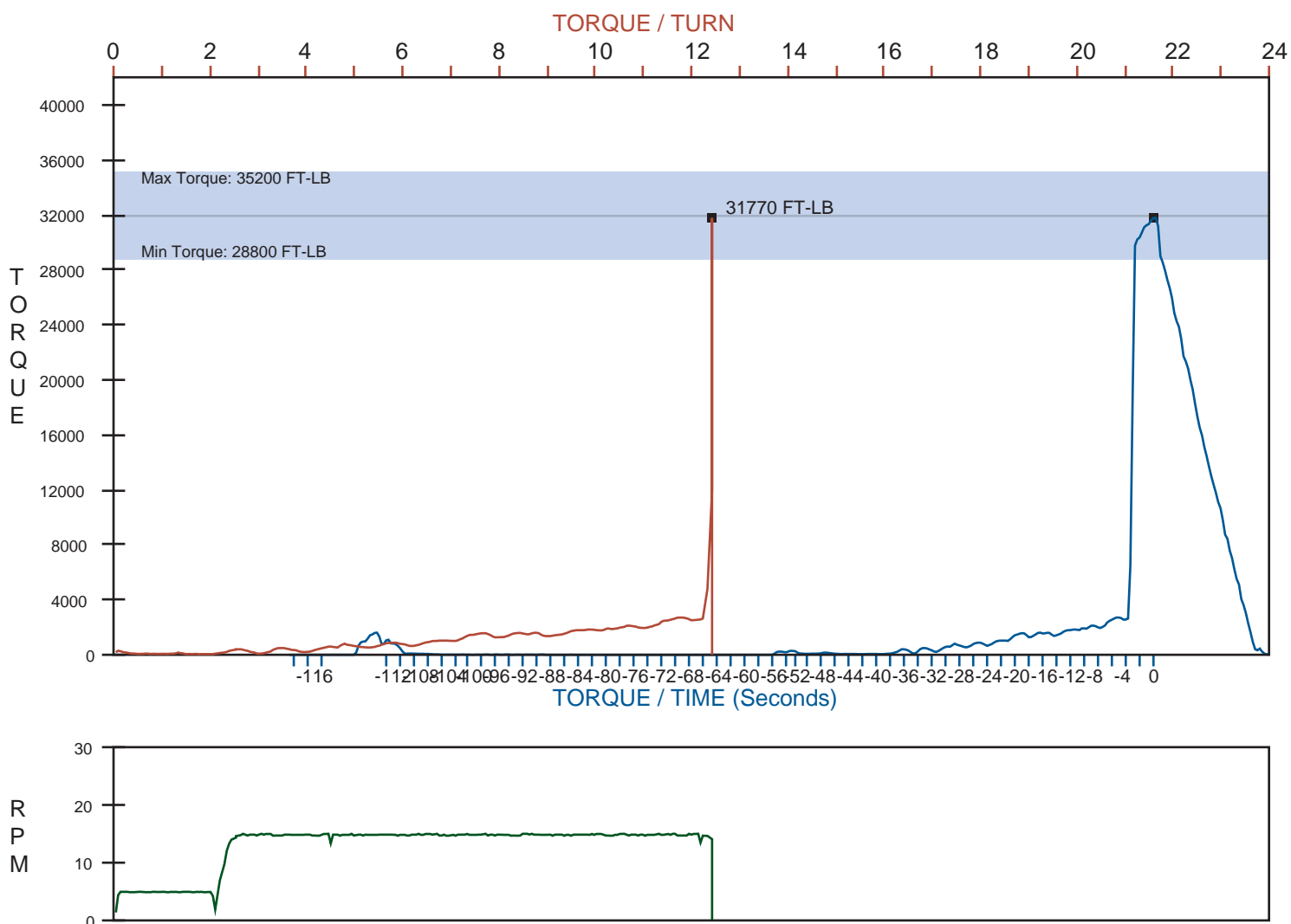
Joint #: 9**Count #: 8**Job: **Maverick T463 A1-1H Conductor Casing Drilling 3/8"**Time: **17/09/2022 7:31:14 PM**

Heat/Lot#:

Pipe Length: **8.58 ft**Cumulative Length: **79.16 ft**Cumulative Weight: **5382.88 lbs**Pipe: **13.375 in | N80 | 68 lbsft | GeoConn | GeoConn | Casing**■ Final Torque: **32540 FT-LB**Final Turns: **10.550**Max RPM: **49.350**Delta Torque: **0 FT-LB**Delta Turns: **0**Notes: **Joint 8 - 8.04m - 85.42m**

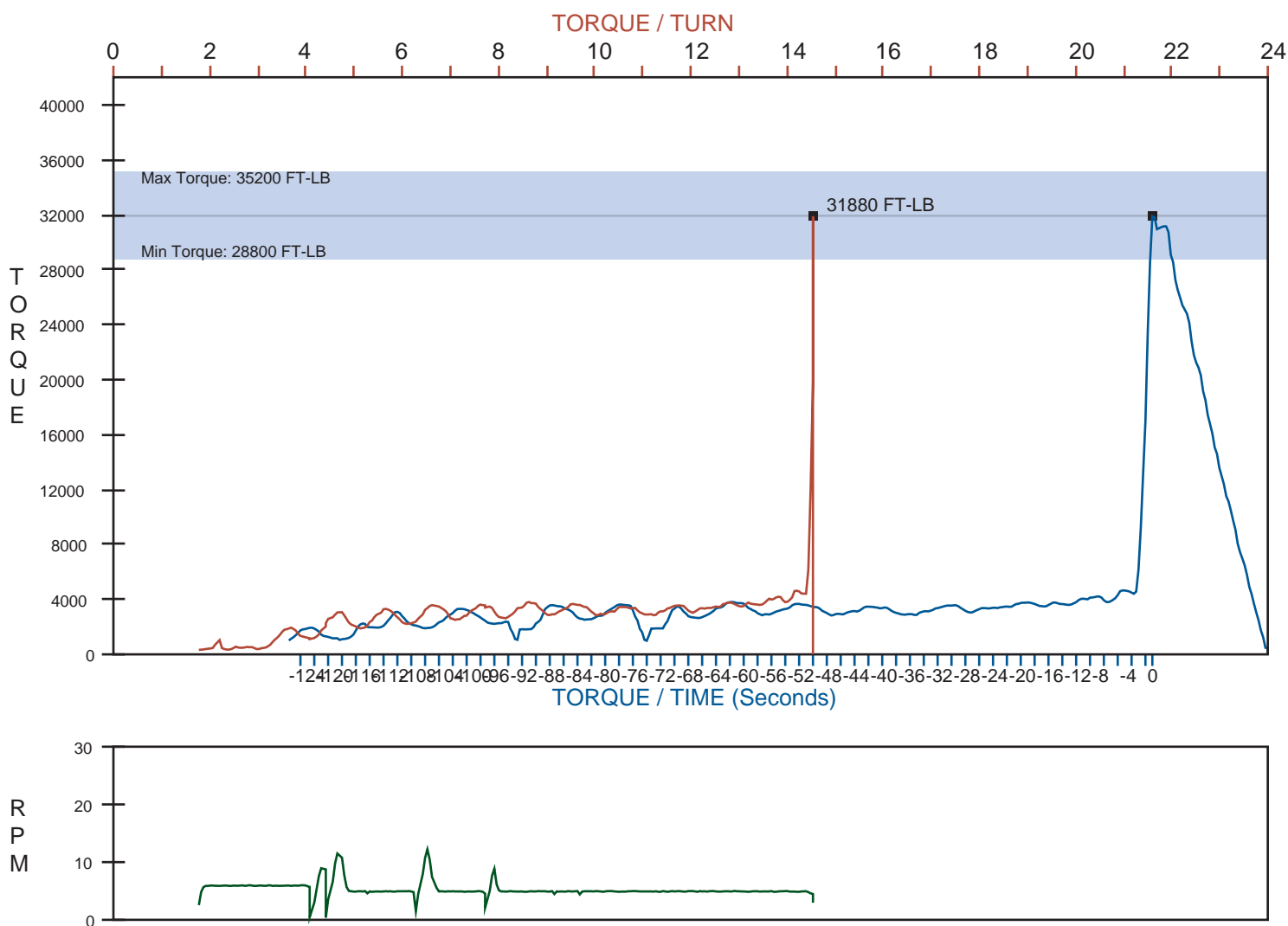
Joint #: 10**Count #: 9**Job: **Maverick T463 A1-1H Conductor Casing Decal 3/8"**Time: **17/09/2022 8:46:03 PM**

Heat/Lot#:

Pipe Length: **8.43 ft**Cumulative Length: **87.59 ft**Cumulative Weight: **5956.12 lbs**Pipe: **13.375 in | N80 | 68 lbsft | GeoConn | GeoConn | Casing**■ Final Torque: **31770 FT-LB**Final Turns: **12.415**Max RPM: **48.960**Delta Torque: **28140 FT-LB**Delta Turns: **0.156**Notes: **Joint 9 - 8.58m - 94.01m**

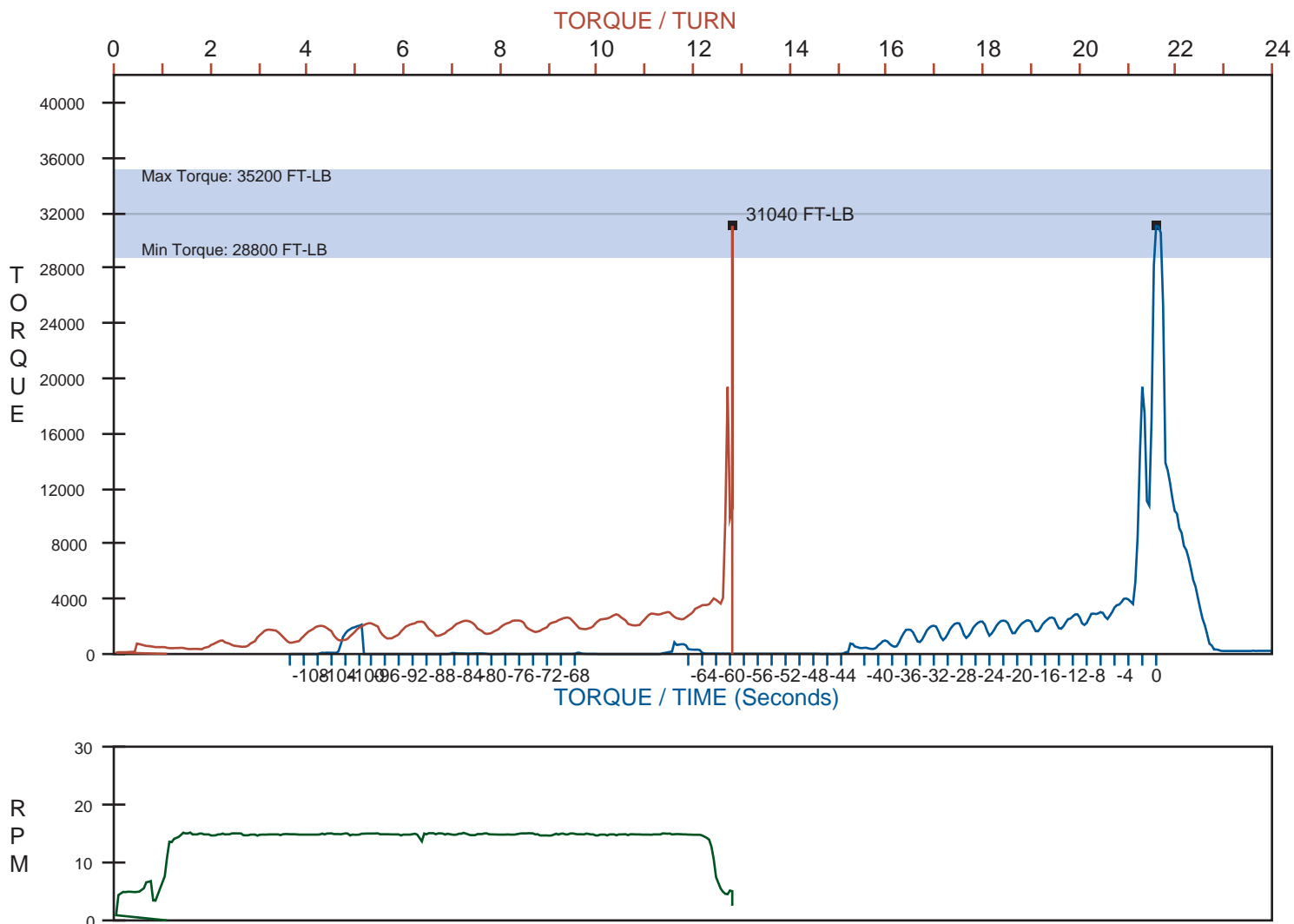
Joint #: 11**Count #: 10**Job: **Maverick T463 A1-1H Conductor Casing Drilling 3/8"**Time: **17/09/2022 9:59:18 PM**

Heat/Lot#:

Pipe Length: **8.26 ft**Cumulative Length: **95.85 ft**Cumulative Weight: **6517.80 lbs**Pipe: **13.375 in | N80 | 68 lbsft | GeoConn | GeoConn | Casing**■ Final Torque: **31880 FT-LB**Final Turns: **14.540**Max RPM: **82.920**Delta Torque: **0 FT-LB**Delta Turns: **0**Notes: **joint 10 -8.43m 102.43**

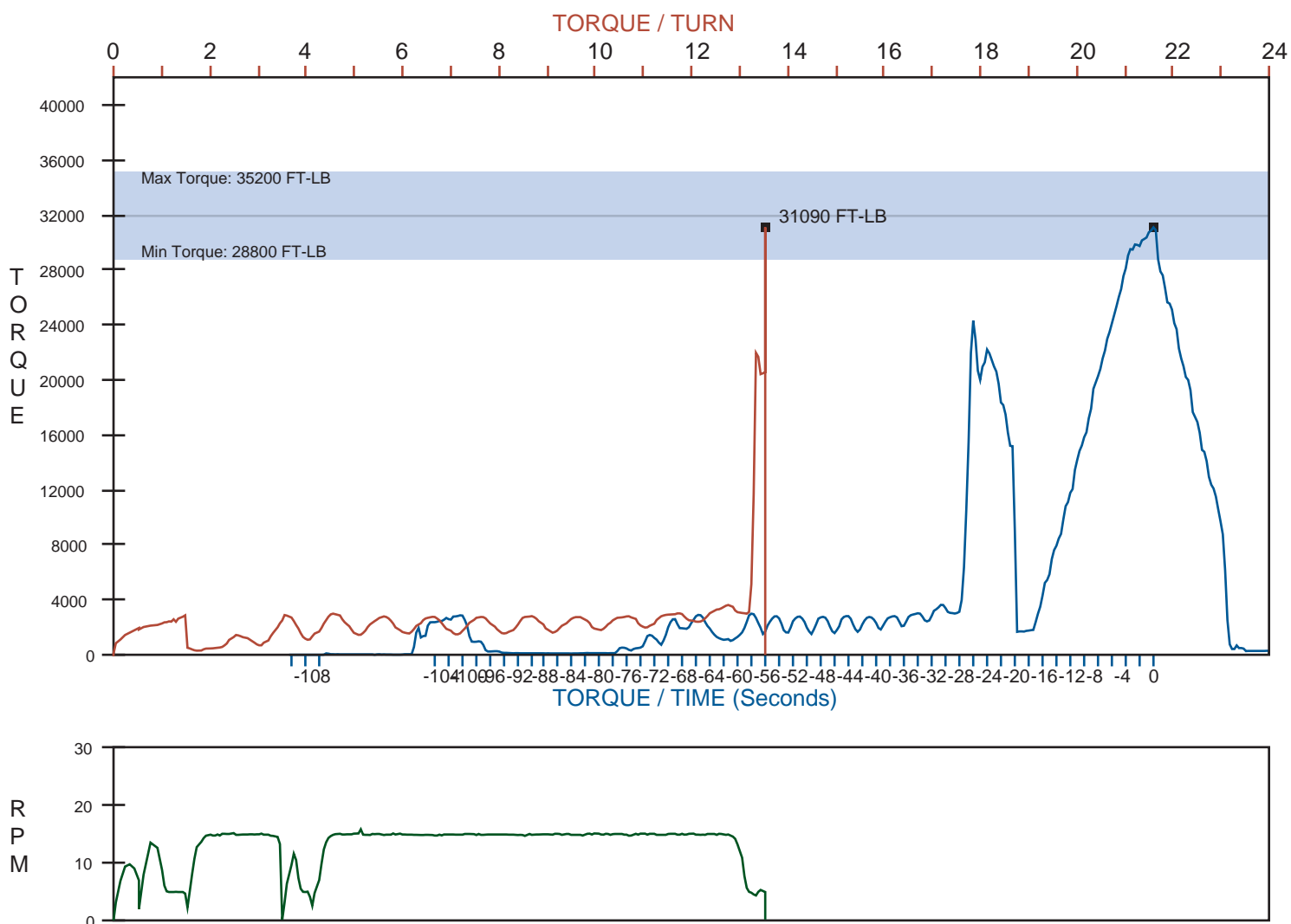
Joint #: 12**Count #: 11**Job: **Maverick T463 A1-1H Conductor Casing Decal 3/8"**Time: **18/09/2022 12:15:39 AM**

Heat/Lot#:

Pipe Length: **8.35 ft**Cumulative Length: **104.20 ft**Cumulative Weight: **7085.60 lbs**Pipe: **13.375 in | N80 | 68 lbsft | GeoConn | GeoConn | Casing**■ Final Torque: **31040 FT-LB**Final Turns: **12.825**Max RPM: **16.380**Delta Torque: **11190 FT-LB**Delta Turns: **0.024**Notes: **Joint 12 8.35m-119.4m**

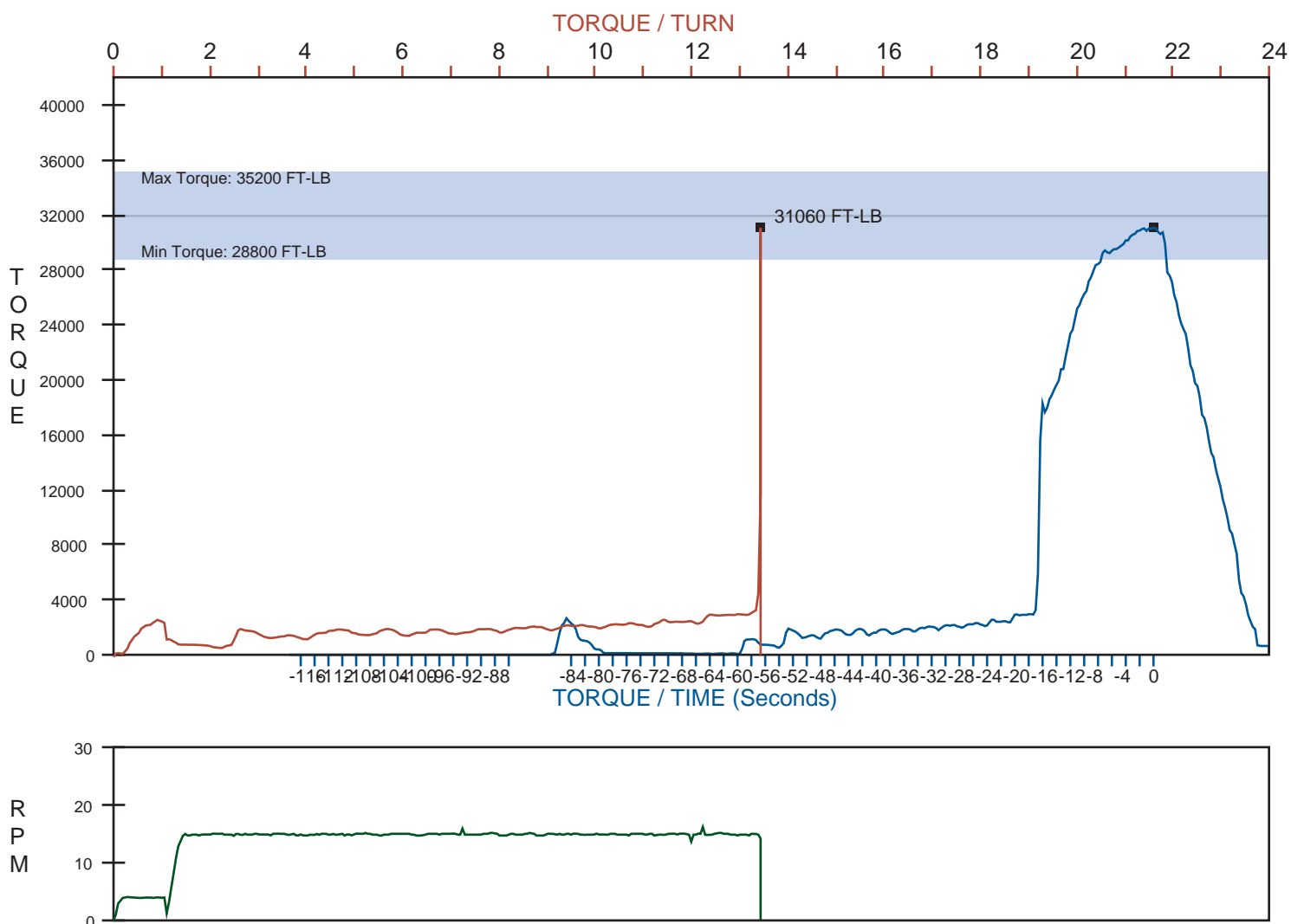
Joint #: 13**Count #: 12**Job: **Maverick T463 A1-1H Conductor Casing Drill Pipe 3/8"**Time: **18/09/2022 2:46:37 AM**

Heat/Lot#:

Pipe Length: **16.8 ft**Cumulative Length: **121.00 ft**Cumulative Weight: **8228.00 lbs**Pipe: **13.375 in | N80 | 68 lbsft | GeoConn | GeoConn | Casing**■ Final Torque: **31090 FT-LB**Final Turns: **13.514**Max RPM: **82.830**Delta Torque: **1210 FT-LB**Delta Turns: **0.005**Notes: **Joint 14 - 8.11m - 135.61m**

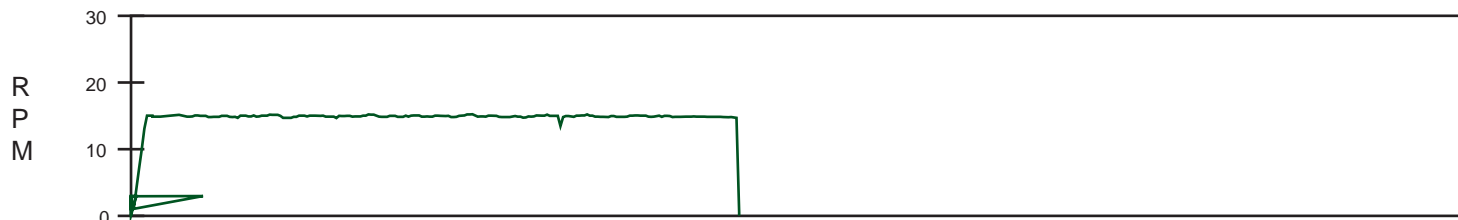
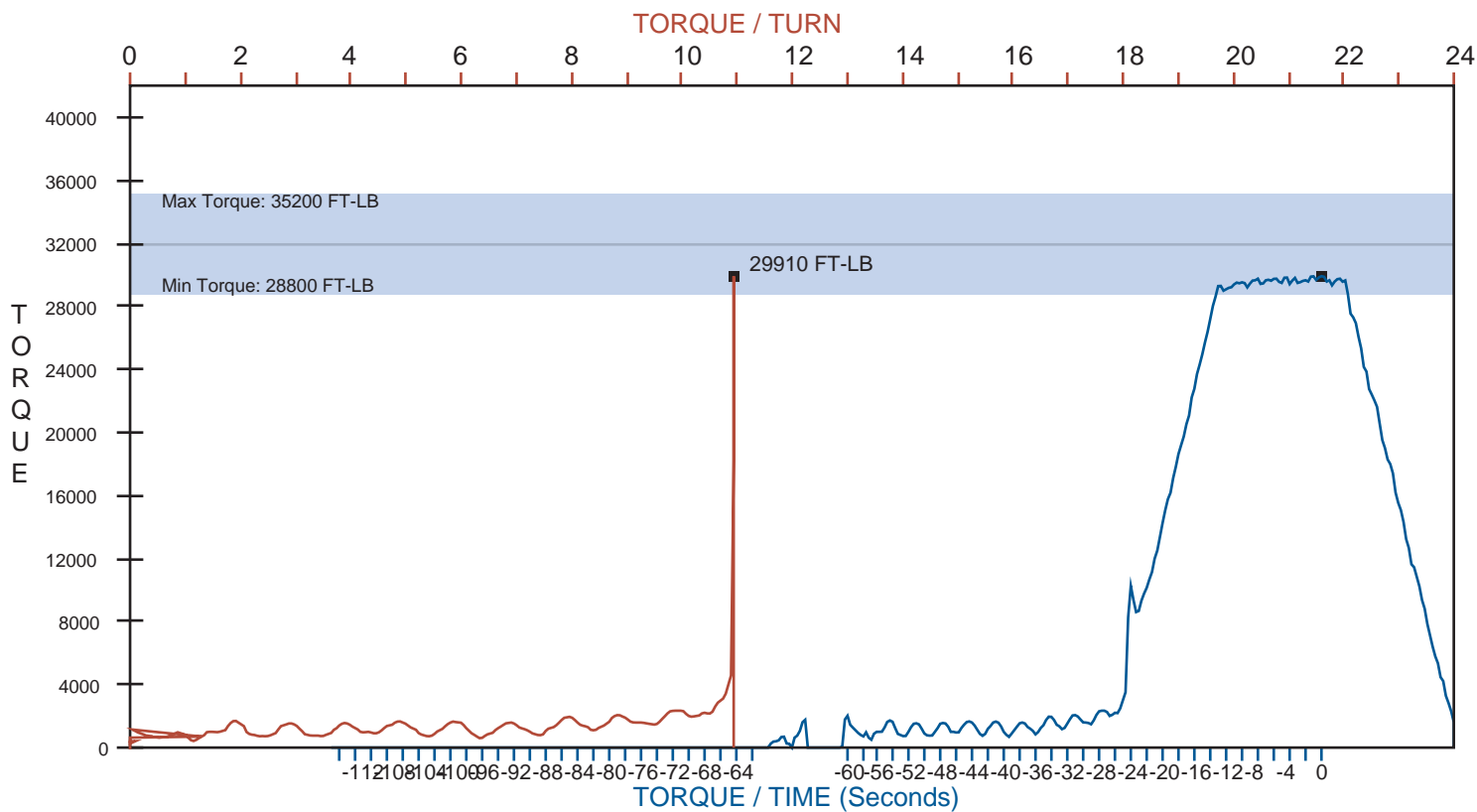
Joint #: 14**Count #: 13**Job: **Maverick T463 A1-1H Conductor Casing Dogleg 13 3/8"**Time: **18/09/2022 4:10:08 AM**

Heat/Lot#:

Pipe Length: **8.44 ft**Cumulative Length: **129.44 ft**Cumulative Weight: **8801.92 lbs**Pipe: **13.375 in | N80 | 68 lbsft | GeoConn | GeoConn | Casing**■ Final Torque: **31060 FT-LB**Final Turns: **13.461**Max RPM: **64.770**Delta Torque: **0 FT-LB**Delta Turns: **0**Notes: **Joint 15 - 8.44m - 144.05**

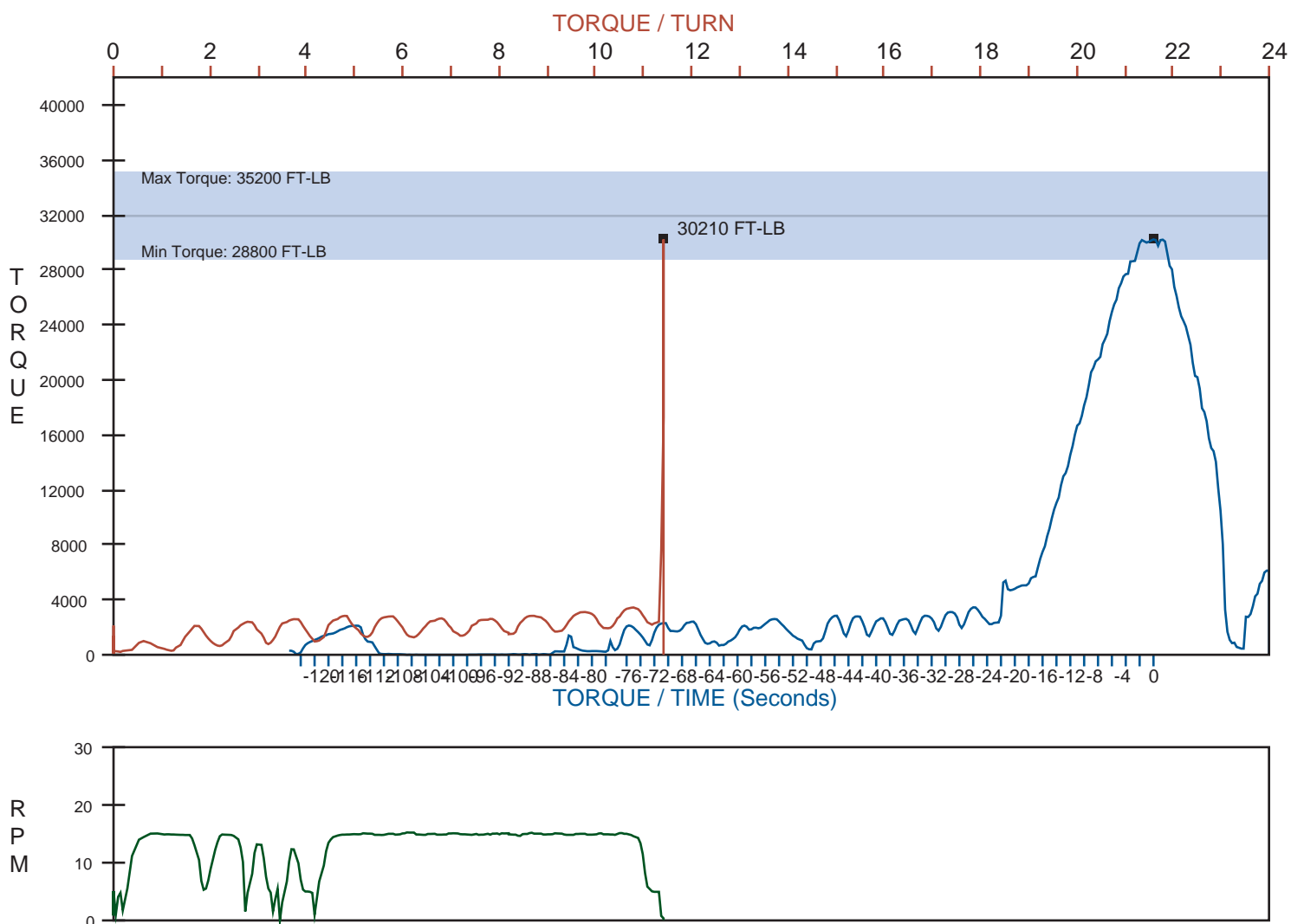
Joint #: 15**Count #: 14**Job: **Maverick T463 A1-1H Conductor Casing Drill Pipe 3/8"**Time: **18/09/2022 5:54:53 AM**

Heat/Lot#:

Pipe Length: **8.43 ft**Cumulative Length: **137.87 ft**Cumulative Weight: **9375.16 lbs**Pipe: **13.375 in | N80 | 68 lbsft | GeoConn | GeoConn | Casing**■ Final Torque: **29910 FT-LB**Final Turns: **10.926**Max RPM: **758261.062**Delta Torque: **0 FT-LB**Delta Turns: **0**Notes: **Joint 16 - 8.43m - 152.47m**

Joint #: 16**Count #: 15**Job: **Maverick T463 A1-1H Conductor Casing Decal 3/8"**Time: **18/09/2022 7:28:13 AM**

Heat/Lot#:

Pipe Length: **8.26 ft**Cumulative Length: **146.13 ft**Cumulative Weight: **9936.84 lbs**Pipe: **13.375 in | N80 | 68 lbsft | GeoConn | GeoConn | Casing**■ Final Torque: **30210 FT-LB**Final Turns: **11.419**Max RPM: **62155.020**Delta Torque: **0 FT-LB**Delta Turns: **0**Notes: **Joint 17. - 8.26m - 152.47m**

Joint #: 17**Count #: 16**Job: **Maverick T463 A1-1H Conductor Casing Decal 3/8"**Time: **18/09/2022 10:29:38 PM**

Heat/Lot#:

Pipe Length: **8.44 ft**Cumulative Length: **154.57 ft**Cumulative Weight: **10510.76 lbs**Pipe: **13.375 in | N80 | 68 lbsft | GeoConn | GeoConn | Casing**■ Final Torque: **29750 FT-LB**Final Turns: **11.818**Max RPM: **14787.270**Delta Torque: **0 FT-LB**Delta Turns: **0**Notes: **Joint 18 - 8.44m - 169.17m**