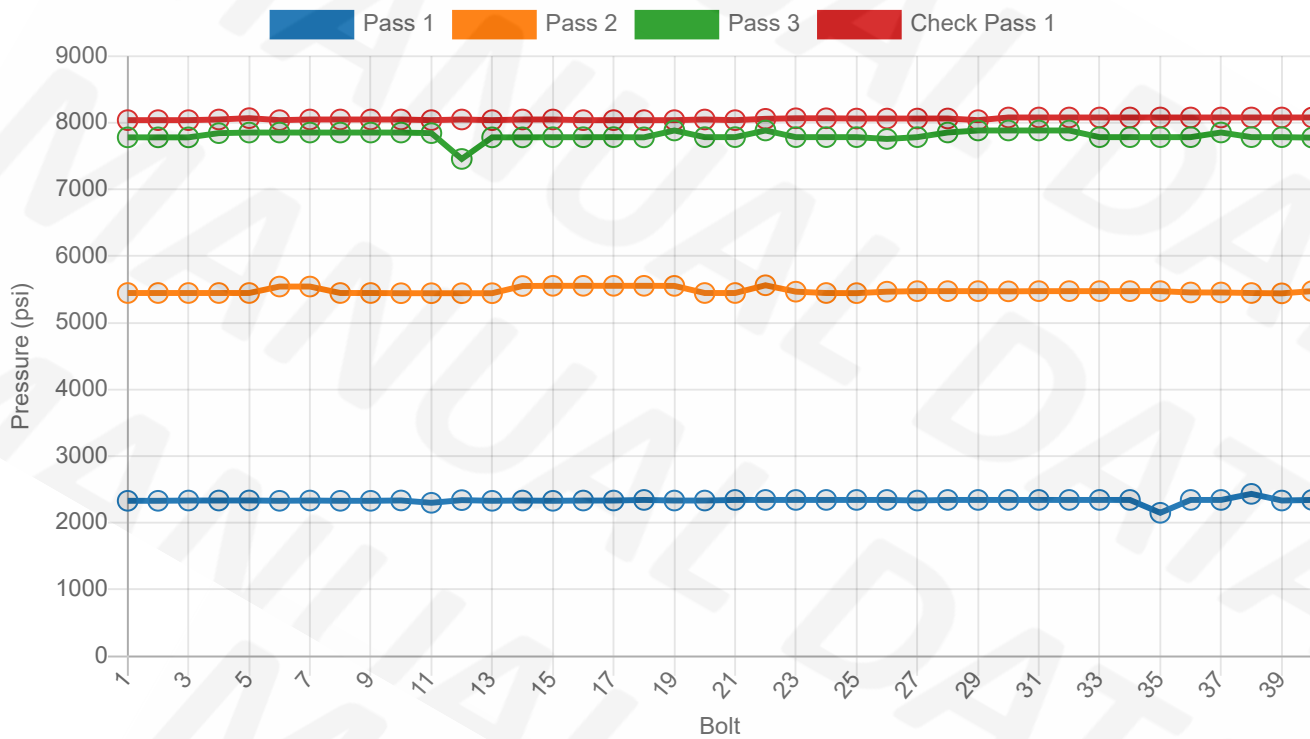


Chart



Job properties

Name Flange 512	Team	Project Permian Basin
Torque assembly Base Flange - 40 t	Pass count 3	Torque wrench Atlas Copco RTX-4

Status	Start date	Finish date
	8/11/24	8/11/24
Latitude	Longitude	
34.2343833 °	-118.225321 °	

Torque assembly properties

Flange	Flange standard	Flange pipe diameter
Flange working pressure	Bolt	Bolt diameter
Bolt thread pitch	Bolt material	Min yield strength
Lubricant	Coefficient of friction	Bolt pattern
		Circle
Bolt count	Target torque	Target percent yield
40	3000 lbf-ft	
Target tension		
0 lbf		

Traceability data points

Event	Pass	Bolt	Name	Value	Capture date

Bolt data points

Operator	Bolt	Status	Pass	Target pressure	Pressure	Torque	Capture date	Torque wrench	
Rick Iannello	1	Tightened	1	2334 psi	2330 psi	898 lbf-ft	8/11/24, 12:28 PM	Atlas Copco RTX-4	
Rick Iannello	2	Tightened	1	2334 psi	2330 psi	898 lbf-ft	8/11/24, 12:28 PM	Atlas Copco RTX-4	
Rick Iannello	3	Tightened	1	2334 psi	2334 psi	900 lbf-ft	8/11/24, 12:28 PM	Atlas Copco RTX-4	
Rick Iannello	4	Tightened	1	2334 psi	2334 psi	900 lbf-ft	8/11/24, 12:29 PM	Atlas Copco RTX-4	
Rick Iannello	5	Tightened	1	2334 psi	2335 psi	900 lbf-ft	8/11/24, 12:29 PM	Atlas Copco RTX-4	
Rick Iannello	6	Tightened	1	2334 psi	2330 psi	898 lbf-ft	8/11/24, 12:29 PM	Atlas Copco RTX-4	
Rick Iannello	7	Tightened	1	2334 psi	2334 psi	900 lbf-ft	8/11/24, 12:29 PM	Atlas Copco RTX-4	
Rick Iannello	8	Tightened	1	2334 psi	2330 psi	898 lbf-ft	8/11/24, 12:30 PM	Atlas Copco RTX-4	
Rick Iannello	9	Tightened	1	2334 psi	2330 psi	898 lbf-ft	8/11/24, 12:30 PM	Atlas Copco RTX-4	
Rick Iannello	10	Tightened	1	2334 psi	2335 psi	900 lbf-ft	8/11/24, 12:30 PM	Atlas Copco RTX-4	
Rick Iannello	11	Tightened	1	2334 psi	2300 psi	887 lbf-ft	8/11/24, 12:31 PM	Atlas Copco RTX-4	
Rick Iannello	12	Tightened	1	2334 psi	2340 psi	902 lbf-ft	8/11/24, 12:31 PM	Atlas Copco RTX-4	
Rick Iannello	13	Tightened	1	2334 psi	2330 psi	898 lbf-ft	8/11/24, 12:31 PM	Atlas Copco RTX-4	
Rick Iannello	14	Tightened	1	2334 psi	2334 psi	900 lbf-ft	8/11/24, 12:31 PM	Atlas Copco RTX-4	
Rick Iannello	15	Tightened	1	2334 psi	2330 psi	898 lbf-ft	8/11/24, 12:31 PM	Atlas Copco RTX-4	
Rick Iannello	16	Tightened	1	2334 psi	2334 psi	900 lbf-ft	8/11/24, 12:32 PM	Atlas Copco RTX-4	
Rick Iannello	17	Tightened	1	2334 psi	2334 psi	900 lbf-ft	8/11/24, 12:32 PM	Atlas Copco RTX-4	
Rick Iannello	18	Tightened	1	2334 psi	2343 psi	903 lbf-ft	8/11/24, 12:32	Atlas Copco	

Operator	Bolt	Status	Pass	Target pressure	Pressure	Torque	Capture date	Torque wrench	
							PM	RTX-4	
Rick Iannello	19	Tightened	1	2334 psi	2334 psi	900 lbf-ft	8/11/24, 12:32 PM	Atlas Copco RTX-4	
Rick Iannello	20	Tightened	1	2334 psi	2334 psi	900 lbf-ft	8/11/24, 12:32 PM	Atlas Copco RTX-4	
Rick Iannello	21	Tightened	1	2334 psi	2343 psi	903 lbf-ft	8/11/24, 12:33 PM	Atlas Copco RTX-4	
Rick Iannello	22	Tightened	1	2334 psi	2343 psi	903 lbf-ft	8/11/24, 12:33 PM	Atlas Copco RTX-4	
Rick Iannello	23	Tightened	1	2334 psi	2343 psi	903 lbf-ft	8/11/24, 12:33 PM	Atlas Copco RTX-4	
Rick Iannello	24	Tightened	1	2334 psi	2343 psi	903 lbf-ft	8/11/24, 12:33 PM	Atlas Copco RTX-4	
Rick Iannello	25	Tightened	1	2334 psi	2343 psi	903 lbf-ft	8/11/24, 12:33 PM	Atlas Copco RTX-4	
Rick Iannello	26	Tightened	1	2334 psi	2343 psi	903 lbf-ft	8/11/24, 12:33 PM	Atlas Copco RTX-4	
Rick Iannello	27	Tightened	1	2334 psi	2334 psi	900 lbf-ft	8/11/24, 12:33 PM	Atlas Copco RTX-4	
Rick Iannello	28	Tightened	1	2334 psi	2343 psi	903 lbf-ft	8/11/24, 12:34 PM	Atlas Copco RTX-4	
Rick Iannello	29	Tightened	1	2334 psi	2343 psi	903 lbf-ft	8/11/24, 12:34 PM	Atlas Copco RTX-4	
Rick Iannello	30	Tightened	1	2334 psi	2343 psi	903 lbf-ft	8/11/24, 12:34 PM	Atlas Copco RTX-4	
Rick Iannello	31	Tightened	1	2334 psi	2343 psi	903 lbf-ft	8/11/24, 12:34 PM	Atlas Copco RTX-4	
Rick Iannello	32	Tightened	1	2334 psi	2343 psi	903 lbf-ft	8/11/24, 12:34 PM	Atlas Copco RTX-4	
Rick Iannello	33	Tightened	1	2334 psi	2343 psi	903 lbf-ft	8/11/24, 12:34 PM	Atlas Copco RTX-4	
Rick Iannello	34	Tightened	1	2334 psi	2343 psi	903 lbf-ft	8/11/24, 12:34 PM	Atlas Copco RTX-4	
Rick Iannello	35	Tightened	1	2334 psi	2150 psi	829 lbf-ft	8/11/24, 12:35 PM	Atlas Copco RTX-4	

Operator	Bolt	Status	Pass	Target pressure	Pressure	Torque	Capture date	Torque wrench	
Rick Iannello	36	Tightened	1	2334 psi	2343 psi	903 lbf-ft	8/11/24, 12:36 PM	Atlas Copco RTX-4	
Rick Iannello	37	Tightened	1	2334 psi	2343 psi	903 lbf-ft	8/11/24, 12:36 PM	Atlas Copco RTX-4	
Rick Iannello	38	Tightened	1	2334 psi	2434 psi	938 lbf-ft	8/11/24, 12:36 PM	Atlas Copco RTX-4	
Rick Iannello	39	Tightened	1	2334 psi	2334 psi	900 lbf-ft	8/11/24, 12:36 PM	Atlas Copco RTX-4	
Rick Iannello	40	Tightened	1	2334 psi	2343 psi	903 lbf-ft	8/11/24, 12:36 PM	Atlas Copco RTX-4	
Rick Iannello	1	Tightened	2	5447 psi	5447 psi	2100 lbf-ft	8/11/24, 12:36 PM	Atlas Copco RTX-4	
Rick Iannello	2	Tightened	2	5447 psi	5447 psi	2100 lbf-ft	8/11/24, 12:36 PM	Atlas Copco RTX-4	
Rick Iannello	3	Tightened	2	5447 psi	5447 psi	2100 lbf-ft	8/11/24, 12:37 PM	Atlas Copco RTX-4	
Rick Iannello	4	Tightened	2	5447 psi	5447 psi	2100 lbf-ft	8/11/24, 12:37 PM	Atlas Copco RTX-4	
Rick Iannello	5	Tightened	2	5447 psi	5447 psi	2100 lbf-ft	8/11/24, 12:37 PM	Atlas Copco RTX-4	
Rick Iannello	6	Tightened	2	5447 psi	5544 psi	2137 lbf-ft	8/11/24, 12:37 PM	Atlas Copco RTX-4	
Rick Iannello	7	Tightened	2	5447 psi	5544 psi	2137 lbf-ft	8/11/24, 12:37 PM	Atlas Copco RTX-4	
Rick Iannello	8	Tightened	2	5447 psi	5447 psi	2100 lbf-ft	8/11/24, 12:38 PM	Atlas Copco RTX-4	
Rick Iannello	9	Tightened	2	5447 psi	5447 psi	2100 lbf-ft	8/11/24, 12:38 PM	Atlas Copco RTX-4	
Rick Iannello	10	Tightened	2	5447 psi	5444 psi	2099 lbf-ft	8/11/24, 12:38 PM	Atlas Copco RTX-4	
Rick Iannello	11	Tightened	2	5447 psi	5444 psi	2099 lbf-ft	8/11/24, 12:38 PM	Atlas Copco RTX-4	
Rick Iannello	12	Tightened	2	5447 psi	5444 psi	2099 lbf-ft	8/11/24, 12:38 PM	Atlas Copco RTX-4	
Rick Iannello	13	Tightened	2	5447 psi	5444 psi	2099 lbf-ft	8/11/24, 12:39	Atlas Copco	

Operator	Bolt	Status	Pass	Target pressure	Pressure	Torque	Capture date	Torque wrench	
							PM	RTX-4	
Rick Iannello	14	Tightened	2	5447 psi	5552 psi	2140 lbf-ft	8/11/24, 12:39 PM	Atlas Copco RTX-4	
Rick Iannello	15	Tightened	2	5447 psi	5555 psi	2141 lbf-ft	8/11/24, 12:39 PM	Atlas Copco RTX-4	
Rick Iannello	16	Tightened	2	5447 psi	5555 psi	2141 lbf-ft	8/11/24, 12:39 PM	Atlas Copco RTX-4	
Rick Iannello	17	Tightened	2	5447 psi	5555 psi	2141 lbf-ft	8/11/24, 12:40 PM	Atlas Copco RTX-4	
Rick Iannello	18	Tightened	2	5447 psi	5555 psi	2141 lbf-ft	8/11/24, 12:40 PM	Atlas Copco RTX-4	
Rick Iannello	19	Tightened	2	5447 psi	5554 psi	2141 lbf-ft	8/11/24, 12:40 PM	Atlas Copco RTX-4	
Rick Iannello	20	Tightened	2	5447 psi	5447 psi	2100 lbf-ft	8/11/24, 12:40 PM	Atlas Copco RTX-4	
Rick Iannello	21	Tightened	2	5447 psi	5447 psi	2100 lbf-ft	8/11/24, 12:40 PM	Atlas Copco RTX-4	
Rick Iannello	22	Tightened	2	5447 psi	5563 psi	2145 lbf-ft	8/11/24, 12:40 PM	Atlas Copco RTX-4	
Rick Iannello	23	Tightened	2	5447 psi	5467 psi	2108 lbf-ft	8/11/24, 12:41 PM	Atlas Copco RTX-4	
Rick Iannello	24	Tightened	2	5447 psi	5447 psi	2100 lbf-ft	8/11/24, 12:41 PM	Atlas Copco RTX-4	
Rick Iannello	25	Tightened	2	5447 psi	5445 psi	2100 lbf-ft	8/11/24, 12:41 PM	Atlas Copco RTX-4	
Rick Iannello	26	Tightened	2	5447 psi	5467 psi	2108 lbf-ft	8/11/24, 12:42 PM	Atlas Copco RTX-4	
Rick Iannello	27	Tightened	2	5447 psi	5475 psi	2111 lbf-ft	8/11/24, 12:42 PM	Atlas Copco RTX-4	
Rick Iannello	28	Tightened	2	5447 psi	5475 psi	2111 lbf-ft	8/11/24, 12:42 PM	Atlas Copco RTX-4	
Rick Iannello	29	Tightened	2	5447 psi	5475 psi	2111 lbf-ft	8/11/24, 12:42 PM	Atlas Copco RTX-4	
Rick Iannello	30	Tightened	2	5447 psi	5472 psi	2110 lbf-ft	8/11/24, 12:42 PM	Atlas Copco RTX-4	

Operator	Bolt	Status	Pass	Target pressure	Pressure	Torque	Capture date	Torque wrench	
Rick Iannello	31	Tightened	2	5447 psi	5475 psi	2111 lbf-ft	8/11/24, 12:42 PM	Atlas Copco RTX-4	
Rick Iannello	32	Tightened	2	5447 psi	5475 psi	2111 lbf-ft	8/11/24, 12:43 PM	Atlas Copco RTX-4	
Rick Iannello	33	Tightened	2	5447 psi	5475 psi	2111 lbf-ft	8/11/24, 12:43 PM	Atlas Copco RTX-4	
Rick Iannello	34	Tightened	2	5447 psi	5475 psi	2111 lbf-ft	8/11/24, 12:43 PM	Atlas Copco RTX-4	
Rick Iannello	35	Tightened	2	5447 psi	5475 psi	2111 lbf-ft	8/11/24, 12:43 PM	Atlas Copco RTX-4	
Rick Iannello	36	Tightened	2	5447 psi	5455 psi	2103 lbf-ft	8/11/24, 12:43 PM	Atlas Copco RTX-4	
Rick Iannello	37	Tightened	2	5447 psi	5455 psi	2103 lbf-ft	8/11/24, 12:43 PM	Atlas Copco RTX-4	
Rick Iannello	38	Tightened	2	5447 psi	5447 psi	2100 lbf-ft	8/11/24, 12:43 PM	Atlas Copco RTX-4	
Rick Iannello	39	Tightened	2	5447 psi	5442 psi	2098 lbf-ft	8/11/24, 12:43 PM	Atlas Copco RTX-4	
Rick Iannello	40	Tightened	2	5447 psi	5475 psi	2111 lbf-ft	8/11/24, 12:44 PM	Atlas Copco RTX-4	
Rick Iannello	1	Tightened	3	7782 psi	7782 psi	3000 lbf-ft	8/11/24, 12:44 PM	Atlas Copco RTX-4	
Rick Iannello	2	Tightened	3	7782 psi	7782 psi	3000 lbf-ft	8/11/24, 12:44 PM	Atlas Copco RTX-4	
Rick Iannello	3	Tightened	3	7782 psi	7782 psi	3000 lbf-ft	8/11/24, 12:44 PM	Atlas Copco RTX-4	
Rick Iannello	4	Tightened	3	7782 psi	7845 psi	3024 lbf-ft	8/11/24, 12:45 PM	Atlas Copco RTX-4	
Rick Iannello	5	Tightened	3	7782 psi	7854 psi	3028 lbf-ft	8/11/24, 12:45 PM	Atlas Copco RTX-4	
Rick Iannello	6	Tightened	3	7782 psi	7854 psi	3028 lbf-ft	8/11/24, 12:45 PM	Atlas Copco RTX-4	
Rick Iannello	7	Tightened	3	7782 psi	7854 psi	3028 lbf-ft	8/11/24, 12:45 PM	Atlas Copco RTX-4	
Rick Iannello	8	Tightened	3	7782 psi	7854 psi	3028 lbf-ft	8/11/24, 12:45	Atlas Copco	

Operator	Bolt	Status	Pass	Target pressure	Pressure	Torque	Capture date	Torque wrench	
							PM	RTX-4	
Rick Iannello	9	Tightened	3	7782 psi	7854 psi	3028 lbf-ft	8/11/24, 12:46 PM	Atlas Copco RTX-4	
Rick Iannello	10	Tightened	3	7782 psi	7854 psi	3028 lbf-ft	8/11/24, 12:46 PM	Atlas Copco RTX-4	
Rick Iannello	11	Tightened	3	7782 psi	7845 psi	3024 lbf-ft	8/11/24, 12:46 PM	Atlas Copco RTX-4	
Rick Iannello	12	Tightened	3	7782 psi	7458 psi	2876 lbf-ft	8/11/24, 12:46 PM	Atlas Copco RTX-4	
Rick Iannello	13	Tightened	3	7782 psi	7782 psi	3000 lbf-ft	8/11/24, 12:47 PM	Atlas Copco RTX-4	
Rick Iannello	14	Tightened	3	7782 psi	7782 psi	3000 lbf-ft	8/11/24, 12:47 PM	Atlas Copco RTX-4	
Rick Iannello	15	Tightened	3	7782 psi	7784 psi	3001 lbf-ft	8/11/24, 12:47 PM	Atlas Copco RTX-4	
Rick Iannello	16	Tightened	3	7782 psi	7784 psi	3001 lbf-ft	8/11/24, 12:48 PM	Atlas Copco RTX-4	
Rick Iannello	17	Tightened	3	7782 psi	7785 psi	3001 lbf-ft	8/11/24, 12:48 PM	Atlas Copco RTX-4	
Rick Iannello	18	Tightened	3	7782 psi	7782 psi	3000 lbf-ft	8/11/24, 12:59 PM	Atlas Copco RTX-4	
Rick Iannello	19	Tightened	3	7782 psi	7885 psi	3040 lbf-ft	8/11/24, 12:59 PM	Atlas Copco RTX-4	
Rick Iannello	20	Tightened	3	7782 psi	7785 psi	3001 lbf-ft	8/11/24, 1:00 PM	Atlas Copco RTX-4	
Rick Iannello	21	Tightened	3	7782 psi	7785 psi	3001 lbf-ft	8/11/24, 1:00 PM	Atlas Copco RTX-4	
Rick Iannello	22	Tightened	3	7782 psi	7885 psi	3040 lbf-ft	8/11/24, 1:00 PM	Atlas Copco RTX-4	
Rick Iannello	23	Tightened	3	7782 psi	7785 psi	3001 lbf-ft	8/11/24, 1:00 PM	Atlas Copco RTX-4	
Rick Iannello	24	Tightened	3	7782 psi	7785 psi	3001 lbf-ft	8/11/24, 1:00 PM	Atlas Copco RTX-4	
Rick Iannello	25	Tightened	3	7782 psi	7785 psi	3001 lbf-ft	8/11/24, 1:00 PM	Atlas Copco RTX-4	

Operator	Bolt	Status	Pass	Target pressure	Pressure	Torque	Capture date	Torque wrench	
Rick Iannello	26	Tightened	3	7782 psi	7758 psi	2991 lbf-ft	8/11/24, 1:00 PM	Atlas Copco RTX-4	
Rick Iannello	27	Tightened	3	7782 psi	7785 psi	3001 lbf-ft	8/11/24, 1:00 PM	Atlas Copco RTX-4	
Rick Iannello	28	Tightened	3	7782 psi	7855 psi	3028 lbf-ft	8/11/24, 1:01 PM	Atlas Copco RTX-4	
Rick Iannello	29	Tightened	3	7782 psi	7885 psi	3040 lbf-ft	8/11/24, 1:01 PM	Atlas Copco RTX-4	
Rick Iannello	30	Tightened	3	7782 psi	7885 psi	3040 lbf-ft	8/11/24, 1:01 PM	Atlas Copco RTX-4	
Rick Iannello	31	Tightened	3	7782 psi	7885 psi	3040 lbf-ft	8/11/24, 1:01 PM	Atlas Copco RTX-4	
Rick Iannello	32	Tightened	3	7782 psi	7885 psi	3040 lbf-ft	8/11/24, 1:01 PM	Atlas Copco RTX-4	
Rick Iannello	33	Tightened	3	7782 psi	7785 psi	3001 lbf-ft	8/11/24, 1:02 PM	Atlas Copco RTX-4	
Rick Iannello	34	Tightened	3	7782 psi	7785 psi	3001 lbf-ft	8/11/24, 1:02 PM	Atlas Copco RTX-4	
Rick Iannello	35	Tightened	3	7782 psi	7785 psi	3001 lbf-ft	8/11/24, 1:02 PM	Atlas Copco RTX-4	
Rick Iannello	36	Tightened	3	7782 psi	7785 psi	3001 lbf-ft	8/11/24, 1:02 PM	Atlas Copco RTX-4	
Rick Iannello	37	Tightened	3	7782 psi	7855 psi	3028 lbf-ft	8/11/24, 1:02 PM	Atlas Copco RTX-4	
Rick Iannello	38	Tightened	3	7782 psi	7785 psi	3001 lbf-ft	8/11/24, 1:03 PM	Atlas Copco RTX-4	
Rick Iannello	39	Tightened	3	7782 psi	7785 psi	3001 lbf-ft	8/11/24, 1:03 PM	Atlas Copco RTX-4	
Rick Iannello	40	Tightened	3	7782 psi	7778 psi	2998 lbf-ft	8/11/24, 1:03 PM	Atlas Copco RTX-4	
Rick Iannello	1	Tightened	CP 1	8040 psi	8040 psi	3099 lbf-ft	8/11/24, 1:03 PM	Atlas Copco RTX-4	
Rick Iannello	2	Tightened	CP 1	8040 psi	8040 psi	3099 lbf-ft	8/11/24, 1:03 PM	Atlas Copco RTX-4	
Rick Iannello	3	Tightened	CP 1	8040 psi	8040 psi	3099 lbf-ft	8/11/24, 1:04 PM	Atlas Copco	

Operator	Bolt	Status	Pass	Target pressure	Pressure	Torque	Capture date	Torque wrench	
								RTX-4	
Rick Iannello	4	Tightened	CP 1	8040 psi	8050 psi	3103 lbf-ft	8/11/24, 1:04 PM	Atlas Copco RTX-4	
Rick Iannello	5	Tightened	CP 1	8040 psi	8070 psi	3111 lbf-ft	8/11/24, 1:04 PM	Atlas Copco RTX-4	
Rick Iannello	6	Tightened	CP 1	8040 psi	8040 psi	3099 lbf-ft	8/11/24, 1:04 PM	Atlas Copco RTX-4	
Rick Iannello	7	Tightened	CP 1	8040 psi	8050 psi	3103 lbf-ft	8/11/24, 1:04 PM	Atlas Copco RTX-4	
Rick Iannello	8	Tightened	CP 1	8040 psi	8050 psi	3103 lbf-ft	8/11/24, 1:04 PM	Atlas Copco RTX-4	
Rick Iannello	9	Tightened	CP 1	8040 psi	8050 psi	3103 lbf-ft	8/11/24, 1:05 PM	Atlas Copco RTX-4	
Rick Iannello	10	Tightened	CP 1	8040 psi	8050 psi	3103 lbf-ft	8/11/24, 1:05 PM	Atlas Copco RTX-4	
Rick Iannello	11	Tightened	CP 1	8040 psi	8040 psi	3099 lbf-ft	8/11/24, 1:05 PM	Atlas Copco RTX-4	
Rick Iannello	12	Tightened	CP 1	8040 psi	8050 psi	3103 lbf-ft	8/11/24, 1:05 PM	Atlas Copco RTX-4	
Rick Iannello	13	Tightened	CP 1	8040 psi	8040 psi	3099 lbf-ft	8/11/24, 1:05 PM	Atlas Copco RTX-4	
Rick Iannello	14	Tightened	CP 1	8040 psi	8050 psi	3103 lbf-ft	8/11/24, 1:05 PM	Atlas Copco RTX-4	
Rick Iannello	15	Tightened	CP 1	8040 psi	8050 psi	3103 lbf-ft	8/11/24, 1:05 PM	Atlas Copco RTX-4	
Rick Iannello	16	Tightened	CP 1	8040 psi	8040 psi	3099 lbf-ft	8/11/24, 1:05 PM	Atlas Copco RTX-4	
Rick Iannello	17	Tightened	CP 1	8040 psi	8040 psi	3099 lbf-ft	8/11/24, 1:06 PM	Atlas Copco RTX-4	
Rick Iannello	18	Tightened	CP 1	8040 psi	8040 psi	3099 lbf-ft	8/11/24, 1:06 PM	Atlas Copco RTX-4	
Rick Iannello	19	Tightened	CP 1	8040 psi	8040 psi	3099 lbf-ft	8/11/24, 1:06 PM	Atlas Copco RTX-4	
Rick Iannello	20	Tightened	CP 1	8040 psi	8050 psi	3103 lbf-ft	8/11/24, 1:06 PM	Atlas Copco RTX-4	

Operator	Bolt	Status	Pass	Target pressure	Pressure	Torque	Capture date	Torque wrench	
Rick Iannello	21	Tightened	CP 1	8040 psi	8040 psi	3099 lbf-ft	8/11/24, 1:06 PM	Atlas Copco RTX-4	
Rick Iannello	22	Tightened	CP 1	8040 psi	8060 psi	3107 lbf-ft	8/11/24, 1:06 PM	Atlas Copco RTX-4	
Rick Iannello	23	Tightened	CP 1	8040 psi	8068 psi	3110 lbf-ft	8/11/24, 1:06 PM	Atlas Copco RTX-4	
Rick Iannello	24	Tightened	CP 1	8040 psi	8068 psi	3110 lbf-ft	8/11/24, 1:07 PM	Atlas Copco RTX-4	
Rick Iannello	25	Tightened	CP 1	8040 psi	8064 psi	3109 lbf-ft	8/11/24, 1:07 PM	Atlas Copco RTX-4	
Rick Iannello	26	Tightened	CP 1	8040 psi	8064 psi	3109 lbf-ft	8/11/24, 1:07 PM	Atlas Copco RTX-4	
Rick Iannello	27	Tightened	CP 1	8040 psi	8064 psi	3109 lbf-ft	8/11/24, 1:07 PM	Atlas Copco RTX-4	
Rick Iannello	28	Tightened	CP 1	8040 psi	8065 psi	3109 lbf-ft	8/11/24, 1:07 PM	Atlas Copco RTX-4	
Rick Iannello	29	Tightened	CP 1	8040 psi	8040 psi	3099 lbf-ft	8/11/24, 1:07 PM	Atlas Copco RTX-4	
Rick Iannello	30	Tightened	CP 1	8040 psi	8080 psi	3115 lbf-ft	8/11/24, 1:07 PM	Atlas Copco RTX-4	
Rick Iannello	31	Tightened	CP 1	8040 psi	8080 psi	3115 lbf-ft	8/11/24, 1:07 PM	Atlas Copco RTX-4	
Rick Iannello	32	Tightened	CP 1	8040 psi	8080 psi	3115 lbf-ft	8/11/24, 1:08 PM	Atlas Copco RTX-4	
Rick Iannello	33	Tightened	CP 1	8040 psi	8080 psi	3115 lbf-ft	8/11/24, 1:08 PM	Atlas Copco RTX-4	
Rick Iannello	34	Tightened	CP 1	8040 psi	8080 psi	3115 lbf-ft	8/11/24, 1:08 PM	Atlas Copco RTX-4	
Rick Iannello	35	Tightened	CP 1	8040 psi	8080 psi	3115 lbf-ft	8/11/24, 1:08 PM	Atlas Copco RTX-4	
Rick Iannello	36	Tightened	CP 1	8040 psi	8080 psi	3115 lbf-ft	8/11/24, 1:08 PM	Atlas Copco RTX-4	
Rick Iannello	37	Tightened	CP 1	8040 psi	8080 psi	3115 lbf-ft	8/11/24, 1:08 PM	Atlas Copco RTX-4	
Rick Iannello	38	Tightened	CP 1	8040 psi	8080 psi	3115 lbf-ft	8/11/24, 1:09 PM	Atlas Copco	

Operator	Bolt	Status	Pass	Target pressure	Pressure	Torque	Capture date	Torque wrench
								RTX-4
Rick Iannello	39	Tightened	CP 1	8040 psi	8080 psi	3115 lbf-ft	8/11/24, 1:09 PM	Atlas Copco RTX-4
Rick Iannello	40	Tightened	CP 1	8040 psi	8080 psi	3115 lbf-ft	8/11/24, 1:09 PM	Atlas Copco RTX-4

Bolt image data points

Pass	Bolt	Image	Operator	Capture date