COMPETITION ANALYSIS - UNOFFICIAL
MASSSTART 80 MENN

SJUSJØEN ARENA NATRUDSTILEN
SUN 12 NOV 2023

START TIME: 10:45
END TIME: 11:39

Rank	Bib	Name	Nat	T	Result	Behind	Rk
1	62	GRUSD Fredrik Arne	NOR	1	40:35.5	0.0	1
2	63	LANGER Thierry	BEL	3	40:49.7	+14.2	2
3	41	WILLASSEN Johannes	NOR	0	40:53.6	+18.1	3
4	85	GALÅEN Håvard Kne	NOR	2	40:55.4	+19.9	4
5	42	FEMSTEINEVIK Martin	NOR	3	41:09.2	+33.7	5
6	71	TØRAASEN Martin Øyen	NOR	2	41:12.0	+36.5	6
7	45	MARECEK Jonas	CZE	1	41:23.5	+48.0	7

Rank	Loop 1 Time	Loop 1 Rk	Loop 2 Time	Loop 2 Rk	Loop 3 Time	Loop 3 Rk	Loop 4 Time	Loop 4 Rk	Loop 5 Time	Loop 5 Rk
1 Cumulative Tim	7:20.4	0.0 1	19:57.8	+7.2 2	27:03.2	0.0 1	34:27.7	0.0 1		
1 Loop Time	7:20.4	0.0 1	12:37.4	+5:41.8 22	7:05.4	+16.3 5	7:24.5	+20.3 10		
1 Shooting	0 25.1	+1.9 2	0 27.0	+1.1 =5	0 27.5	+8.4 =20	1 23.	+2.1 =9		
1 Range Time	50.5	+0.7 3	53.6	+0.8 2	50.2	+1.9 5	48.5	+0.1 2		
1 Course Time	6:24.0	+1.3 4	11:36.8	+5:47.4 28	6:07.6	+19.0 20	6:05.1	+10.2 10		
1 Penalty Time	5.9		7.0		7.6		30.9			
2 Cumulative Tim	7:26.4	+6.0 5	20:37.5	+46.9 8	27:26.6	+23.4 3	34:48.7	+21.0 3		
2 Loop Time	7:26.4	+6.0 5	13:11.1	+6:15.5 39	6:49.1	0.0 1	7:22.1	+17.9 8		
2 Shooting	0 23.2	0.0 1	2 25.9	0.0 1	0 25.0	+5.9 16	1 23.	+2.3 11		
2 Range Time	49.8	0.0 1	53.8	+1.0 3	51.6	+3.3 11	51.9	+3.5 11		
2 Course Time	6:31.3	+8.6 18	11:23.4	+5:34.0 22	5:51.2	+2.6 4	6:00.6	+5.7 5		
2 Penalty Time	5.2		53.9		6.2		29.5			
3 Cumulative Tim	7:23.9	+3.5 4	20:14.6	+24.0 3	27:30.9	+27.7 5	34:44.6	+16.9 2		
3 Loop Time	7:23.9	+3.5 4	12:50.7	+5:55.1 25	7:16.3	+27.2 11	7:13.7	+9.5 3		
3 Shooting	0 25.9	+2.7 5	0 26.0	+0.1 2	0 22.3	+3.2 =7	0 23.	+2.0 8		
3 Range Time	50.0	+0.2 2	52.8	0.0 1	48.3	0.0 1	48.9	+0.5 3		
3 Course Time	6:26.7	+4.0 9	11:50.7	+6:01.3 38	6:20.9	+32.3 =39	6:18.3	+23.4 29		
3 Penalty Time	7.1		7.1		7.1		6.4			
4 Cumulative Tim	13:47.8	+6:27.4 42	20:43.4	+52.8 11	27:37.2	+34.0 6	35:04.3	+36.6 6		
4 Loop Time	13:47.8	+6:27.4 42	6:55.6	0.0 1	6:53.8	+4.7 2	7:27.1	+22.9 14		
4 Shooting	1 32.9	+9.7 =27	0 30.5	+4.6 16	0 27.6	+8.5 22	1 27.	+6.0 23		
4 Range Time	59.8	+10.0 =20	1:00.1	+7.3 17	54.8	+6.5 16	54.9	+6.5 =23		
4 Course Time	12:19.0	+5:56.3 41	5:49.4	0.0 1	5:52.5	+3.9 5	6:02.2	+7.3 6		
4 Penalty Time	29.0		6.1		6.5		29.9			
5 Cumulative Tim	7:20.5	+0.1 2	19:50.6	0.0 1	27:10.8	+7.6 2	35:02.5	+34.8 4		
5 Loop Time	7:20.5	+0.1 2	12:30.1	+5:34.5 21	7:20.2	+31.1 15	7:51.7	+47.5 29		
5 Shooting	0 25.6	+2.4 4	0 26.3	+0.4 3	1 23.1	+4.0 10	2 22.	+0.6 4		
5 Range Time	50.9	+1.1 5	54.0	+1.2 4	48.7	+0.4 3	48.4	0.0 1		
5 Course Time	6:23.0	+0.3 2	11:29.8	+5:40.4 25	5:59.7	+11.1 9	6:08.4	+13.5 11		
5 Penalty Time	6.5		6.2		31.8		54.9			
6 Cumulative Tim	7:56.6	+36.2 21	20:49.6	+59.0 13	27:47.3	+44.1 7	35:16.7	+49.0 7		
6 Loop Time	7:56.6	+36.2 21	12:53.0	+5:57.4 27	6:57.7	+8.6 3	7:29.4	+25.2 17		
6 Shooting	0 42.6	+19.4 55	1 42.6	+16.7 53	0 33.2	+14.1 =48	1 34.	+13.0 34		
6 Range Time	1:09.2	+19.4 53	1:10.2	+17.4 51	1:01.3	+13.0 50	1:02.7	+14.3 48		
6 Course Time	6:42.0	+19.3 29	11:13.4	+5:24.0 21	5:50.4	+1.8 3	5:57.4	+2.5 2		
6 Penalty Time	5.3		29.4		6.0		29.3			
7 Cumulative Tim	7:32.5	+12.1 7	20:24.3	+33.7 5	27:29.4	+26.2 4	35:03.9	+36.2 5		
7 Loop Time	7:32.5	+12.1 7	12:51.8	+5:56.2 26	7:05.1	+16.0 4	7:34.5	+30.3 =19		
7 Shooting	0 33.1	+9.9 29	0 31.5	+5.6 19	0 24.6	+5.5 14	1 25.	+3.5 13		
7 Range Time	59.8	+10.0 =20	58.4	+5.6 11	52.1	+3.8 12	49.5	+1.1 4		
7 Course Time	6:26.1	+3.4 8	11:47.0	+5:57.6 35	6:06.1	+17.5 16	6:14.7	+19.8 22		
7 Penalty Time	6.6		6.4		6.8		30.3			

AF ice BMW bama ASKO ALI KAFFE BM BYGGMAKKER

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MASSSTART 80 MENN

SJUSJØEN ARENA NATRUDSTILEN
SUN 12 NOV 2023

START TIME: 10:45
END TIME: 11:39

Rank	Bib	Name	Nat	T	Result	Behind	Rk
8	57	STVRTECKY Jakub	CZE	5	41:37.4	+1:01.9	8
9	68	BUCHER-JOHANNESSEN Fredrik	NOR	2	41:38.5	+1:03.0	9
10	61	BJØRNDALEN Sivert	NOR	1	41:40.0	+1:04.5	10
11	75	LUNDBY Jakob	NOR	2	41:51.0	+1:15.5	11
12	56	SPORALAND Erik	NOR	2	41:51.9	+1:16.4	12
13	50	BRAUNHOFER Patrick	ITA	3	42:10.9	+1:35.4	13
14	48	MENTZONI-KLAUSEN Kristian	NOR	4	42:14.0	+1:38.5	14

Rank	Bib	Name	Loop 1 Time	Loop 1 Rk	Loop 2 Time	Loop 2 Rk	Loop 3 Time	Loop 3 Rk	Loop 4 Time	Loop 4 Rk	Loop 5 Time	Loop 5 Rk	Result	Behind	Rk
8	57	STVRTECKY Jakub											41:37.4	+1:01.9	8
Cumulative Tim			7:21.4	+1.0	20:15.9	+25.3	28:01.9	+58.7	35:55.9	+1:28.2			41:37.4	+1:01.9	8
Loop Time			7:21.4	+1.0	12:54.5	+5:58.9	7:46.0	+56.9	7:54.0	+49.8					
Shooting			0 25.4	+2.2	1 29.7	+3.8	2 19.1	0.0	2 26.	+4.6			1:40.5	+3.3	4
Range Time			52.5	+2.7	55.7	+2.9	51.4	+3.1	53.8	+5.4			3:33.4	+13.4	5
Course Time			6:22.7	0.0	11:27.9	+5:38.5	6:01.4	+12.8	6:08.5	+13.6			1:11:37.9	+1:01.7	6
Penalty Time			6.2		30.9		53.2		51.7				2:22.1		
9	68	BUCHER-JOHANNESSEN Fredrik											41:38.5	+1:03.0	9
Cumulative Tim			7:37.6	+17.2	20:46.5	+55.9	28:23.1	+1:19.9	35:40.6	+1:12.9			41:38.5	+1:03.0	9
Loop Time			7:37.6	+17.2	13:08.9	+6:13.3	7:36.6	+47.5	7:17.5	+13.3					
Shooting			0 32.4	+9.2	1 33.9	+8.0	1 29.6	+10.5	0 28.	+7.1			2:04.6	+27.4	19
Range Time			57.1	+7.3	1:01.2	+8.4	56.9	+8.6	54.9	+6.5			3:50.1	+30.1	19
Course Time			6:35.0	+12.3	11:37.9	+5:48.5	6:08.2	+19.6	6:16.0	+21.1			1:12:15.6	+1:39.4	9
Penalty Time			5.5		29.8		31.5		6.5				1:13.5		
10	61	BJØRNDALEN Sivert											41:40.0	+1:04.5	10
Cumulative Tim			7:37.0	+16.6	20:38.9	+48.3	28:15.8	+1:12.6	35:40.0	+1:12.3			41:40.0	+1:04.5	10
Loop Time			7:37.0	+16.6	13:01.9	+6:06.3	7:36.9	+47.8	7:24.2	+20.0					
Shooting			0 32.3	+9.1	=23 0 34.4	+8.5	=30 1 27.7	+8.6	23 0 23.	+1.6			1:57.7	+20.5	16
Range Time			1:00.8	+11.0	24 1:02.6	+9.8	=26 56.7	+8.4	=23 53.2	+4.8			3:53.3	+33.3	21
Course Time			6:30.3	+7.6	16 11:53.0	+6:03.6	40 6:08.2	+19.6	=22 6:24.2	+29.3			1:12:35.7	+1:59.5	14
Penalty Time			5.9		6.3		31.9		6.7				51.0		
11	75	LUNDBY Jakob											41:51.0	+1:15.5	11
Cumulative Tim			7:48.2	+27.8	20:36.7	+46.1	28:29.1	+1:25.9	35:42.0	+1:14.3			41:51.0	+1:15.5	11
Loop Time			7:48.2	+27.8	12:48.5	+5:52.9	7:52.4	+1:03.3	=34 7:12.9	+8.7					
Shooting			0 31.7	+8.5	20 0 31.7	+5.8	20 2 21.3	+2.2	=3 0 22.	+0.8			1:47.2	+10.0	7
Range Time			59.5	+9.7	19 1:02.5	+9.7	25 54.0	+5.7	14 49.8	+1.4			3:45.8	+25.8	13
Course Time			6:42.6	+19.9	30 11:39.8	+5:50.4	30 6:02.7	+14.1	14 6:16.5	+21.6			1:12:32.6	+1:56.4	13
Penalty Time			6.0		6.1		55.7		6.5				1:14.5		
12	56	SPORALAND Erik											41:51.9	+1:16.4	12
Cumulative Tim			8:37.7	+1:17.3	33 21:31.0	+1:40.4	24 28:41.6	+1:38.4	17 35:55.5	+1:27.8			41:51.9	+1:16.4	12
Loop Time			8:37.7	+1:17.3	33 12:53.3	+5:57.7	28 7:10.6	+21.5	7 7:13.9	+9.7					
Shooting			2 33.7	+10.5	33 0 35.4	+9.5	=34 0 35.1	+16.0	52 0						
Range Time			1:02.7	+12.9	37 1:00.6	+7.8	19 1:03.1	+14.8	=56 1:02.9	+14.5			4:09.3	+49.3	=40
Course Time			6:41.5	+18.8	28 11:47.5	+5:58.1	36 6:01.7	+13.1	11 6:05.0	+10.1			1:12:27.6	+1:51.4	11
Penalty Time			53.4		5.2		5.7		5.9				1:10.4		
13	50	BRAUNHOFER Patrick											42:10.9	+1:35.4	13
Cumulative Tim			7:48.5	+28.1	20:50.3	+59.7	28:24.8	+1:21.6	36:03.6	+1:35.9			42:10.9	+1:35.4	13
Loop Time			7:48.5	+28.1	13:01.8	+6:06.2	7:34.5	+45.4	7:38.8	+34.6					
Shooting			1 27.6	+4.4	9 0 32.5	+6.6	=21 1 21.3	+2.2	=3 1 24.	+2.7			1:45.7	+8.5	6
Range Time			54.6	+4.8	7 59.5	+6.7	14 49.1	+0.8	4 51.8	+3.4			3:35.0	+15.0	6
Course Time			6:25.1	+2.4	6 11:56.3	+6:06.9	43 6:13.4	+24.8	31 6:15.5	+20.6			1:13:01.2	+2:25.0	17
Penalty Time			28.8		6.0		31.9		31.5				1:38.3		
14	48	MENTZONI-KLAUSEN Kristian											42:14.0	+1:38.5	14
Cumulative Tim			8:05.5	+45.1	25 21:00.6	+1:10.0	15 28:53.1	+1:49.9	21 36:13.4	+1:45.7			42:14.0	+1:38.5	14
Loop Time			8:05.5	+45.1	25 12:55.1	+5:59.5	30 7:52.5	+1:03.4	36 7:20.3	+16.1					
Shooting			1 40.2	+17.0	52 0 36.0	+10.1	37 2 31.0	+11.9	39 1 25.	+4.3			2:13.1	+35.9	26
Range Time			1:07.4	+17.6	47 1:04.3	+11.5	34 57.6	+9.3	30 55.0	+6.6			4:04.3	+44.3	38
Course Time			6:28.9	+6.2	13 11:44.8	+5:55.4	32 6:02.2	+13.6	13 5:54.9	0.0			1:12:24.8	+1:48.6	10
Penalty Time			29.1		6.0		52.7		30.4				1:58.3		

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START TIME: 10:45
END TIME: 11:39

Rank	Bib	Name	Nat	T	Result	Behind	Rk
15	92	VOLD Fredrik Vogt	NOR	2	42:14.9	+1:39.4	15
16	46	RENOLEN Olav Solan Knudsen	NOR	2	42:18.2	+1:42.7	16
17	58	VACLAVIK Adam	CZE	4	42:18.7	+1:43.2	17
18	51	ABRAHAM Ludek	CZE	4	42:26.1	+1:50.6	18
19	84	AASBØ Eikil Elias	NOR	3	42:42.3	+2:06.8	19
20	64	BAKKE Magnus Skeide	NOR	2	42:53.8	+2:18.3	20
21	52	UDAM Mehis	EST	2	42:54.0	+2:18.5	21

Rank	Loop 1 Time	Loop 1 Rk	Loop 2 Time	Loop 2 Rk	Loop 3 Time	Loop 3 Rk	Loop 4 Time	Loop 4 Rk	Loop 5 Time	Loop 5 Rk
15 Cumulative Tim	13:51.0	+6:30.6 43	21:27.1	+1:36.5 23	28:39.4	+1:36.2 16	36:13.3	+1:45.6 15		
Loop Time	13:51.0	+6:30.6 43	7:36.1	+40.5 6	7:12.3	+23.2 9	7:33.9	+29.7 18		
Shooting	0 36.9	+13.7 42	1 36.5	+10.6 =39	0 31.6	+12.5 41	1 23.	+2.1 =9		
Range Time	1:05.7	+15.9 44	1:05.0	+12.2 =38	58.1	+9.8 34	53.1	+4.7 14		
Course Time	12:38.7	+6:16.0 45	5:59.9	+10.5 2	6:07.3	+18.7 19	6:09.8	+14.9 =14		
Penalty Time	6.6		31.2		6.9		30.9			
16 Cumulative Tim	7:39.3	+18.9 12	20:43.2	+52.6 10	27:54.3	+51.1 8	36:04.3	+1:36.6 14		
Loop Time	7:39.3	+18.9 12	13:03.9	+6:08.3 34	7:11.1	+22.0 8	8:10.0	+1:05.8 42		
Shooting	0 32.2	+9.0 22	0 34.8	+8.9 32	0 24.7	+5.6 15	2 22.	+1.1 6		
Range Time	1:01.1	+11.3 28	1:03.1	+10.3 30	54.3	+6.0 15	55.1	+6.7 26		
Course Time	6:30.9	+8.2 17	11:54.4	+6:05.0 41	6:10.1	+21.5 27	6:18.1	+23.2 28		
Penalty Time	7.3		6.3		6.7		56.7			
17 Cumulative Tim	7:52.2	+31.8 17	21:01.1	+1:10.5 16	28:15.4	+1:12.2 10	36:14.9	+1:47.2 17		
Loop Time	7:52.2	+31.8 17	13:08.9	+6:13.3 =37	7:14.3	+25.2 10	7:59.5	+55.3 35		
Shooting	1 31.8	+8.6 21	1 38.4	+12.5 46	0 33.1	+14.0 =46	2 30.	+8.6 29		
Range Time	59.9	+10.1 22	1:02.6	+9.8 =26	1:00.6	+12.3 =46	55.7	+7.3 31		
Course Time	6:24.7	+2.0 5	11:36.7	+5:47.3 27	6:07.8	+19.2 21	6:10.4	+15.5 17		
Penalty Time	27.6		29.6		5.8		53.3			
18 Cumulative Tim	7:34.9	+14.5 8	21:15.1	+1:24.5 19	28:53.7	+1:50.5 22	36:28.2	+2:00.5 19		
Loop Time	7:34.9	+14.5 8	13:40.2	+6:44.6 45	7:38.6	+49.5 26	7:34.5	+30.3 =19		
Shooting	0 32.9	+9.7 =27	2 36.3	+10.4 38	1 33.2	+14.1 =48	1 30.	+9.4 =30		
Range Time	1:01.9	+12.1 33	1:03.0	+10.2 29	59.2	+10.9 =38	56.7	+8.3 =36		
Course Time	6:27.2	+4.5 10	11:45.0	+5:55.6 33	6:09.8	+21.2 26	6:09.0	+14.1 13		
Penalty Time	5.7		52.1		29.5		28.8			
19 Cumulative Tim	13:27.1	+6:06.7 41	20:35.8	+45.2 6	28:28.2	+1:25.0 14	36:15.4	+1:47.7 18		
Loop Time	13:27.1	+6:06.7 41	7:08.7	+13.1 2	7:52.4	+1:03.3 =34	7:47.2	+43.0 27		
Shooting	0 33.4	+10.2 30	0 32.5	+6.6 =21	2 24.2	+5.1 13	1 26.	+5.4 =21		
Range Time	1:00.7	+10.9 23	1:00.3	+7.5 18	55.0	+6.7 =17	54.7	+6.3 =21		
Course Time	12:19.6	+5:56.9 42	6:02.1	+12.7 4	6:01.9	+13.3 12	6:21.6	+26.7 33		
Penalty Time	6.8		6.3		55.5		30.9			
20 Cumulative Tim	7:40.1	+19.7 13	21:06.3	+1:15.7 17	29:22.5	+2:19.3 27	36:49.2	+2:21.5 20		
Loop Time	7:40.1	+19.7 13	13:26.2	+6:30.6 42	8:16.2	+1:27.1 46	7:26.7	+22.5 12		
Shooting	0 29.4	+6.2 =11	0 33.8	+7.9 27	2 32.4	+13.3 43	0 38.	+16.7 36		
Range Time	57.2	+7.4 13	1:02.3	+9.5 24	1:01.1	+12.8 49	1:03.9	+15.5 50		
Course Time	6:37.1	+14.4 23	12:17.8	+6:28.4 51	6:18.1	+29.5 35	6:16.8	+21.9 27		
Penalty Time	5.8		6.1		56.9		5.9			
21 Cumulative Tim	7:50.7	+30.3 16	21:32.5	+1:41.9 25	29:23.9	+2:20.7 28	36:50.9	+2:23.2 22		
Loop Time	7:50.7	+30.3 16	13:41.8	+6:46.2 46	7:51.4	+1:02.3 32	7:27.0	+22.8 13		
Shooting	0 30.1	+6.9 14	1 34.4	+8.5 =30	1 32.0	+12.9 42	0 29.	+8.3 27		
Range Time	58.9	+9.1 18	1:01.7	+8.9 21	57.3	+9.0 28	55.9	+7.5 32		
Course Time	6:45.7	+23.0 33	12:09.2	+6:19.8 48	6:22.8	+34.2 42	6:25.2	+30.3 35		
Penalty Time	6.1		30.9		31.2		5.8			

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START TIME: 10:45
END TIME: 11:39

Rank	Bib	Name	Nat	T	Result	Behind	Rk
22	44	SUHRKE Ole Tafjord	NOR	8	42:55.6	+2:20.1	22

	Loop 1 Time		Rk	Loop 2 Time		Rk	Loop 3 Time		Rk	Loop 4 Time		Rk	Loop 5 Time		Rk
Cumulative Tim	8:48.6	+1:28.2	38	21:38.4	+1:47.8	28	28:48.8	+1:45.6	19	36:54.7	+2:27.0	24			
Loop Time	8:48.6	+1:28.2	38	12:49.8	+5:54.2	24	7:10.4	+21.3	6	8:05.9	+1:01.7	41			
Shooting	3 43.9	+20.7	57	1 28.9	+3.0	=9	1 22.9	+3.8	9	3 21.	0.0	1			8
Range Time	1:10.9	+21.1	56	56.0	+3.2	=6	51.0	+2.7	=7	49.6	+1.2	5			
Course Time	6:23.6	+0.9	3	11:24.2	+5:34.8	23	5:48.6	0.0	1	5:58.2	+3.3	3			
Penalty Time	1:14.0			29.6			30.8			1:18.0					

	Result	Behind	Rk
Cumulative Tim	42:55.6	+2:20.1	22
Loop Time			
Shooting	1:57.3	+20.1	15
Range Time	3:47.5	+27.5	15
Course Time	1:12:30.2	+1:54.0	12
Penalty Time	3:32.5		

23	88	HAUGEN Felix	NOR	2	43:02.9	+2:27.4	23

	Loop 1 Time		Rk	Loop 2 Time		Rk	Loop 3 Time		Rk	Loop 4 Time		Rk	Loop 5 Time		Rk
Cumulative Tim	14:12.8	+6:52.4	47	21:33.9	+1:43.3	26	28:50.7	+1:47.5	20	36:50.8	+2:23.1	21			
Loop Time	14:12.8	+6:52.4	47	7:21.1	+25.5	4	7:16.8	+27.7	13	8:00.1	+55.9	36			
Shooting	0 39.1	+15.9	48	0 35.4	+9.5	=34	0 35.4	+15.7	51	2 34.					2
Range Time	1:07.6	+17.8	49	1:03.7	+10.9	31	1:03.4	+15.1	58	1:04.3	+15.9	=51			
Course Time	12:57.7	+6:35.0	47	6:11.5	+22.1	7	6:07.1	+18.5	18	6:00.2	+5.3	4			
Penalty Time	7.4			5.9			6.3			55.5					

	Result	Behind	Rk
Cumulative Tim	43:02.9	+2:27.4	23
Loop Time			
Shooting	2:25.0		
Range Time	4:19.0	+59.0	48
Course Time	1:14:19.4	+3:43.2	26
Penalty Time	1:15.2		

24	72	SLUPPHAUG Iver	NOR	6	43:06.4	+2:30.9	24

	Loop 1 Time		Rk	Loop 2 Time		Rk	Loop 3 Time		Rk	Loop 4 Time		Rk	Loop 5 Time		Rk
Cumulative Tim	8:28.9	+1:08.5	30	21:37.1	+1:46.5	27	29:14.1	+2:10.9	26	37:13.1	+2:45.4	27			
Loop Time	8:28.9	+1:08.5	30	13:08.2	+6:12.6	36	7:37.0	+47.9	25	7:59.0	+54.8	34			
Shooting	2 28.9	+5.7	10	0 28.9	+3.0	=9	2 28.9	+9.8	30	2 26.	+4.7	=18			6
Range Time	1:06.4	+16.6	46	1:05.6	+12.8	42	56.7	+8.4	=23	54.6	+6.2	20			
Course Time	6:34.5	+11.8	21	11:57.4	+6:08.0	45	5:48.8	+0.2	2	6:10.3	+15.4	16			
Penalty Time	48.0			5.2			51.5			54.1					

	Result	Behind	Rk
Cumulative Tim	43:06.4	+2:30.9	24
Loop Time			
Shooting	1:52.9	+15.7	9
Range Time	4:03.3	+43.3	37
Course Time	1:13:37.4	+3:01.2	21
Penalty Time	2:38.9		

25	55	SLETTEMARK Sondre Aputsiaq Rein	GRL	5	43:09.0	+2:33.5	25

	Loop 1 Time		Rk	Loop 2 Time		Rk	Loop 3 Time		Rk	Loop 4 Time		Rk	Loop 5 Time		Rk
Cumulative Tim	8:39.7	+1:19.3	34	21:45.9	+1:55.3	30	29:10.3	+2:07.1	25	37:08.1	+2:40.4	26			
Loop Time	8:39.7	+1:19.3	34	13:06.2	+6:10.6	35	7:24.4	+35.3	17	7:57.8	+53.6	33			
Shooting	2 40.4	+17.2	53	0 32.8	+6.9	23	1 33.1	+14.0	=46	2					5
Range Time	1:05.8	+16.0	45	1:05.4	+12.6	=40	59.8	+11.5	=42	58.3	+9.9	42			
Course Time	6:40.8	+18.1	26	11:55.2	+6:05.8	42	5:55.8	+7.2	7	6:02.7	+7.8	7			
Penalty Time	53.0			5.5			28.7			56.7					

	Result	Behind	Rk
Cumulative Tim	43:09.0	+2:33.5	25
Loop Time			
Shooting			
Range Time	4:09.3	+49.3	=40
Course Time	1:13:43.5	+3:07.3	22
Penalty Time	2:24.1		

26	43	HORNIG Viteslav	CZE	2	43:20.9	+2:45.4	26

	Loop 1 Time		Rk	Loop 2 Time		Rk	Loop 3 Time		Rk	Loop 4 Time		Rk	Loop 5 Time		Rk
Cumulative Tim	7:52.6	+32.2	18	21:18.1	+1:27.5	20	28:48.2	+1:45.0	18	36:53.7	+2:26.0	23			
Loop Time	7:52.6	+32.2	18	13:25.5	+6:29.9	40	7:30.1	+41.0	20	8:05.5	+1:01.3	39			
Shooting	1 26.7	+3.5	6	0 29.3	+3.4	=11	0 29.1	+10.0	31	1 28.	+6.9	25			2
Range Time	50.7	+0.9	4	56.0	+3.2	=6	55.7	+7.4	19	55.3	+6.9	28			
Course Time	6:29.9	+7.2	15	12:23.1	+6:33.7	52	6:27.8	+39.2	47	6:37.4	+42.5	48			
Penalty Time	31.9			6.3			6.6			32.7					

	Result	Behind	Rk
Cumulative Tim	43:20.9	+2:45.4	26
Loop Time			
Shooting	1:53.7	+16.5	11
Range Time	3:37.7	+17.7	7
Course Time	1:15:19.1	+4:42.9	31
Penalty Time	1:17.6		

27	70	HUSNES Noah Lekhal	NOR	5	43:27.7	+2:52.2	27

	Loop 1 Time		Rk	Loop 2 Time		Rk	Loop 3 Time		Rk	Loop 4 Time		Rk	Loop 5 Time		Rk
Cumulative Tim	7:55.7	+35.3	20	21:21.8	+1:31.2	21	29:01.9	+1:58.7	23	37:07.6	+2:39.9	25			
Loop Time	7:55.7	+35.3	20	13:26.1	+6:30.5	41	7:40.1	+51.0	27	8:05.7	+1:01.5	40			
Shooting	1 36.2	+13.0	40	1 35.3	+9.4	33	1 30.4	+11.3	35	2 26.	+4.7	=18			5
Range Time	1:02.1	+12.3	34	1:04.9	+12.1	37	59.8	+11.5	=42	56.2	+7.8	=33			
Course Time	6:25.7	+3.0	7	11:50.6	+6:01.2	37	6:08.9	+20.3	25	6:12.6	+17.7	19			
Penalty Time	27.9			30.5			31.4			56.9					

	Result	Behind	Rk
Cumulative Tim	43:27.7	+2:52.2	27
Loop Time			
Shooting	2:08.3	+31.1	23
Range Time	4:03.0	+43.0	=35
Course Time	1:14:05.5	+3:29.3	23
Penalty Time	2:26.9		

28	73	GAASTJØNN Eivind	NOR	3	43:32.8	+2:57.3	28

	Loop 1 Time		Rk	Loop 2 Time		Rk	Loop 3 Time		Rk	Loop 4 Time		Rk	Loop 5 Time		Rk
Cumulative Tim	8:43.0	+1:22.6	36	22:16.7	+2:26.1	37	29:36.8	+2:33.6	30	37:31.3	+3:03.6	31			
Loop Time	8:43.0	+1:22.6	36	13:33.7	+6:38.1	44	7:20.1	+31.0	14	7:54.5	+50.3	31			
Shooting	2 29.4	+6.2	=11	0 29.4	+3.5	13	0 22.2	+3.1	6	1					3
Range Time	57.5	+7.7	14	59.9	+7.1	=15	58.0	+9.7	=32	1:04.3	+15.9	=51			
Course Time	6:48.1	+25.4	34	12:26.9	+6:37.5	56	6:16.0	+27.4	=32	6:18.4	+23.5	30			
Penalty Time	57.3			6.8			6.0			31.8					

	Result	Behind	Rk
Cumulative Tim	43:32.8	+2:57.3	28
Loop Time			
Shooting			
Range Time	3:59.7	+39.7	29
Course Time	1:15:22.2	+4:46.0	32
Penalty Time	1:42.1		

AF ice BMW bama ASKO ALI KAFFE BM BYGGMAKKER

COMPETITION ANALYSIS - UNOFFICIAL
MASSSTART 80 MENN

SJUSJØEN ARENA NATRUDSTILEN
SUN 12 NOV 2023

START TIME: 10:45
END TIME: 11:39

Rank	Bib	Name	Nat	T	Result	Behind	Rk
29	90	MANEK Ondrej	CZE	3	43:36.1	+3:00.6	29
30	60	BEAUVAIS Cesar	BEL	5	43:38.2	+3:02.7	30
31	54	STRINDEBERG Herman Peder	NOR	6	43:39.0	+3:03.5	31
32	59	HOPLAND Isak Nikolai	NOR	6	43:51.4	+3:15.9	32
33	53	SAMEIEN Morten Tørnblad	NOR	2	43:52.1	+3:16.6	33
34	82	SØRAAS Morten André Skånøy	NOR	2	43:52.3	+3:16.8	34
35	47	TOSTERUD Håvard	NOR	4	44:04.7	+3:29.2	35

Bib	Name	Loop 1 Time	Loop 1 Rk	Loop 2 Time	Loop 2 Rk	Loop 3 Time	Loop 3 Rk	Loop 4 Time	Loop 4 Rk	Loop 5 Time	Loop 5 Rk	Result	Behind	Rk
90	MANEK Ondrej													
Cumulative Tim		14:04.8	+6:44.4	44	21:42.4	+1:51.8	29	29:52.3	+2:49.1	33	37:17.0	+2:49.3	28	43:36.1	+3:00.6	29
Loop Time		14:04.8	+6:44.4	44	7:37.6	+42.0	8	8:09.9	+1:20.8	41	7:24.7	+20.5	11			
Shooting		0 31.0	+7.8	=17	1 30.7	+4.8	17	2 28.2	+9.1	27	0			3		
Range Time		58.7	+8.9	17	57.7	+4.9	9	56.0	+7.7	21	51.8	+3.4	=9	3:44.2	+24.2	12
Course Time		12:59.1	+6:36.4	49	6:11.1	+21.7	6	6:17.8	+29.2	34	6:27.0	+32.1	36	1:15:31.1	+4:54.9	33
Penalty Time		6.9			28.8			56.1			5.8			1:37.7		
60	BEAUVAIS Cesar															
Cumulative Tim		8:36.0	+1:15.6	31	22:37.5	+2:46.9	43	30:19.0	+3:15.8	37	37:39.8	+3:12.1	32	43:38.2	+3:02.7	30
Loop Time		8:36.0	+1:15.6	31	14:01.5	+7:05.9	49	7:41.5	+52.4	28	7:20.8	+16.6	7			
Shooting		2 32.7	+9.5	26	2			1			0			5		
Range Time		1:02.6	+12.8	36	1:02.9	+10.1	28	57.5	+9.2	29	55.5	+7.1	=29	3:58.5	+38.5	26
Course Time		6:40.4	+17.7	25	12:02.4	+6:13.0	46	6:11.1	+22.5	28	6:19.4	+24.5	31	1:14:51.5	+4:15.3	30
Penalty Time		53.0			56.1			32.9			5.8			2:28.0		
54	STRINDEBERG Herman Peder															
Cumulative Tim		9:01.3	+1:40.9	40	22:45.7	+2:55.1	48	30:06.8	+3:03.6	35	37:42.6	+3:14.9	33	43:39.0	+3:03.5	31
Loop Time		9:01.3	+1:40.9	40	13:44.4	+6:48.8	47	7:21.1	+32.0	16	7:35.8	+31.6	22			
Shooting		3 45.0	+21.8	58	1 37.6	+11.7	44	1			1			6		
Range Time		1:11.1	+21.3	57	1:06.8	+14.0	45	56.8	+8.5	25	57.5	+9.1	=39	4:12.2	+52.2	44
Course Time		6:32.9	+10.2	20	12:06.9	+6:17.5	47	5:55.3	+6.7	6	6:09.8	+14.9	=14	1:14:23.9	+3:47.7	28
Penalty Time		1:17.3			30.6			29.0			28.5			2:45.5		
59	HOPLAND Isak Nikolai															
Cumulative Tim		8:01.8	+41.4	24	22:11.4	+2:20.8	35	30:09.3	+3:06.1	36	37:45.8	+3:18.1	34	43:51.4	+3:15.9	32
Loop Time		8:01.8	+41.4	24	14:09.6	+7:14.0	52	7:57.9	+1:08.8	38	7:36.5	+32.3	23			
Shooting		1 34.5	+11.3	36	3 40.1	+14.2	48	2			0			6		
Range Time		1:01.0	+11.2	27	1:09.6	+16.8	50	57.2	+8.9	27	55.2	+6.8	27	4:03.0	+43.0	=35
Course Time		6:32.1	+9.4	19	11:41.0	+5:51.6	31	6:03.9	+15.3	15	6:10.6	+15.7	18	1:14:19.0	+3:42.8	25
Penalty Time		28.7			1:19.0			56.7			30.7			3:15.1		
53	SAMEIEN Morten Tørnblad															
Cumulative Tim		8:14.0	+53.6	27	22:45.4	+2:54.8	47	30:01.9	+2:58.7	34	37:29.8	+3:02.1	30	43:52.1	+3:16.6	33
Loop Time		8:14.0	+53.6	27	14:31.4	+7:35.8	56	7:16.5	+27.4	12	7:27.9	+23.7	15			
Shooting		1 37.0	+13.8	43	1 33.0	+7.1	24	0 19.5	+0.4	2	0			2		
Range Time		1:03.3	+13.5	40	1:04.8	+12.0	36	48.6	+0.3	2	49.9	+1.5	=7	3:46.6	+26.6	14
Course Time		6:40.0	+17.3	24	12:53.0	+7:03.6	58	6:20.9	+32.3	=39	6:31.5	+36.6	45	1:16:17.5	+5:41.3	36
Penalty Time		30.7			33.5			7.0			6.4			1:17.7		
82	SØRAAS Morten André Skånøy															
Cumulative Tim		14:10.8	+6:50.4	46	21:26.4	+1:35.8	22	29:10.0	+2:06.8	24	37:24.0	+2:56.3	29	43:52.3	+3:16.8	34
Loop Time		14:10.8	+6:50.4	46	7:15.6	+20.0	3	7:43.6	+54.5	29	8:14.0	+1:09.8	44			
Shooting		0 33.5	+10.3	=31	0 41.4	+15.5	52	1 34.7	+15.6	50	1 31.	+10.0	32	2	2:21.3	+44.1	33
Range Time		1:01.3	+11.5	=29	1:09.0	+16.2	48	1:03.1	+14.8	=56	59.4	+11.0	46		4:12.8	+52.8	45
Course Time		13:02.0	+6:39.3	52	6:00.2	+10.8	3	6:08.8	+20.2	24	6:40.7	+45.8	50		1:15:44.0	+5:07.8	34
Penalty Time		7.4			6.4			31.6			33.9				1:19.4		
47	TOSTERUD Håvard															
Cumulative Tim		7:35.8	+15.4	9	23:35.5	+3:44.9	55	31:00.3	+3:57.1	48	38:04.5	+3:36.8	38	44:04.7	+3:29.2	35
Loop Time		7:35.8	+15.4	9	15:59.7	+9:04.1	60	7:24.8	+35.7	18	7:04.2	0.0	1			
Shooting		0 33.9	+10.7	34	3 37.7	+11.8	45	1 30.5	+11.4	36	0 25.	+4.4	=15	4	2:08.2	+31.0	22
Range Time		1:01.3	+11.5	=29	2:49.8	+1:57.0	60	58.0	+9.7	=32	52.4	+4.0	13		5:41.5	+2:21.5	58
Course Time		6:28.4	+5.7	12	11:33.7	+5:44.3	26	5:56.3	+7.7	8	6:05.0	+10.1	=8		1:14:08.1	+3:31.9	24
Penalty Time		6.0			1:36.1			30.5			6.7				2:19.5		

AF ice BMW bama ASKO ALI KAFFE BM BYGGMAKKER

COMPETITION ANALYSIS - UNOFFICIAL
MASSSTART 80 MENN

SJUSJØEN ARENA NATRUDSTILEN
SUN 12 NOV 2023

START TIME: 10:45
END TIME: 11:39

Rank	Bib	Name	Nat	T	Result	Behind	Rk
36	98	STRÆTE Stein Aas	NOR	3	44:17.6	+3:42.1	36
37	66	HAUGHOVD Ask	NOR	4	44:18.8	+3:43.3	37
38	79	KABRDA Josef	CZE	3	44:29.5	+3:54.0	38
39	81	KRAGH Vemund	NOR	4	44:38.4	+4:02.9	39
40	80	HØRTHE Truls Bonden	NOR	5	44:42.6	+4:07.1	40
41	77	ROSBO Jacob Weel	DEN	4	44:43.9	+4:08.4	41
42	78	WANG Ask Grøtan	NOR	7	44:51.2	+4:15.7	42

Rank	Bib	Loop 1 Time	Loop 1 Rk	Loop 2 Time	Loop 2 Rk	Loop 3 Time	Loop 3 Rk	Loop 4 Time	Loop 4 Rk	Loop 5 Time	Loop 5 Rk
36	98	14:30.3 +7:09.9	48	22:26.3 +2:35.7	40	29:51.2 +2:48.0	32	37:52.9 +3:25.2	36		
Loop Time		14:30.3 +7:09.9	48	7:56.0 +1:00.4	10	7:24.9 +35.8	19	8:01.7 +57.5	37		
Shooting		1 30.7 +7.5	16	1 29.8 +3.9	15	0 21.9 +2.8	5	1			
Range Time		1:00.9 +11.1	=25	58.8 +6.0	12	50.6 +2.3	6	53.4 +5.0	16		
Course Time		12:56.9 +6:34.2	46	6:21.7 +32.3	12	6:26.7 +38.1	46	6:35.2 +40.3	47		
Penalty Time		32.4		35.5		7.6		33.0			
37	66	8:42.6 +1:22.2	35	22:14.0 +2:23.4	36	30:20.4 +3:17.2	38	37:48.9 +3:21.2	35		
Loop Time		8:42.6 +1:22.2	35	13:31.4 +6:35.8	43	8:06.4 +1:17.3	40	7:28.5 +24.3	16		
Shooting		2 32.3 +9.1	=23	0 27.0 +1.1	=5	2		0			
Range Time		56.5 +6.7	9	57.8 +5.0	10	51.2 +2.9	9	54.7 +6.3	=21		
Course Time		6:48.7 +26.0	35	12:26.8 +6:37.4	55	6:18.2 +29.6	36	6:27.1 +32.2	37		
Penalty Time		57.3		6.8		56.9		6.7			
38	79	7:53.2 +32.8	19	21:55.2 +2:04.6	32	29:27.9 +2:24.7	29	37:55.1 +3:27.4	37		
Loop Time		7:53.2 +32.8	19	14:02.0 +7:06.4	51	7:32.7 +43.6	21	8:27.2 +1:23.0	46		
Shooting		0 37.4 +14.2	=44	1 37.4 +11.5	=41	0 28.1 +9.0	26	2			
Range Time		55.2 +5.4	8	1:05.0 +12.2	=38	57.7 +9.4	31	55.5 +7.1	=29		
Course Time		6:52.1 +29.4	37	12:24.9 +6:35.5	53	6:28.8 +40.2	49	6:34.3 +39.4	46		
Penalty Time		5.8		32.0		6.1		57.4			
39	81	14:33.1 +7:12.7	50	21:57.9 +2:07.3	33	30:41.9 +3:38.7	42	38:20.7 +3:53.0	40		
Loop Time		14:33.1 +7:12.7	50	7:24.8 +29.2	5	8:44.0 +1:54.9	52	7:38.8 +34.6	=24		
Shooting		1 30.6 +7.4	15	0 28.0 +2.1	8	3 23.4 +4.3	11	0			
Range Time		57.8 +8.0	15	57.5 +4.7	8	51.0 +2.7	=7	52.1 +3.7	12		
Course Time		13:01.5 +6:38.8	51	6:19.3 +29.9	11	6:25.5 +36.9	45	6:39.4 +44.5	49		
Penalty Time		33.8		7.9		1:27.5		7.2			
40	80	8:11.9 +51.5	26	22:27.5 +2:36.9	41	30:20.9 +3:17.7	39	38:17.3 +3:49.6	39		
Loop Time		8:11.9 +51.5	26	14:15.6 +7:20.0	53	7:53.4 +1:04.3	37	7:56.4 +52.2	32		
Shooting		1 27.1 +3.9	8	2 27.1 +1.2	7	1		1			
Range Time		1:01.8 +12.0	32	1:03.8 +11.0	=32	58.6 +10.3	=35	56.3 +7.9	35		
Course Time		6:41.0 +18.3	27	12:13.9 +6:24.5	49	6:20.8 +32.2	38	6:27.3 +32.4	38		
Penalty Time		29.1		57.8		33.9		32.7			
41	77	8:16.1 +55.7	29	22:18.0 +2:27.4	38	30:31.2 +3:28.0	41	38:33.7 +4:06.0	43		
Loop Time		8:16.1 +55.7	29	14:01.9 +7:06.3	50	8:13.2 +1:24.1	45	8:02.5 +58.3	38		
Shooting		0		1 29.3 +3.4	=11	2		1			
Range Time		1:09.3 +19.5	54	1:13.1 +20.3	54	1:00.8 +12.5	48	59.1 +10.7	=44		
Course Time		7:00.9 +38.2	39	12:17.4 +6:28.0	50	6:13.2 +24.6	30	6:28.8 +33.9	41		
Penalty Time		5.8		31.4		59.1		34.6			
42	78	7:30.3 +9.9	6	21:46.4 +1:55.8	31	30:57.7 +3:54.5	46	38:37.6 +4:09.9	44		
Loop Time		7:30.3 +9.9	6	14:16.1 +7:20.5	54	9:11.3 +2:22.2	57	7:39.9 +35.7	26		
Shooting		0 33.5 +10.3	=31	3 33.5 +7.6	26	3 26.3 +7.2	17	1 26. +4.8	20		
Range Time		56.6 +6.8	10	58.9 +6.1	13	58.6 +10.3	=35	53.8 +5.4	=18		
Course Time		6:28.1 +5.4	11	11:56.5 +6:07.1	44	6:23.6 +35.0	44	6:13.5 +18.6	21		
Penalty Time		5.5		1:20.7		1:49.0		32.6			

AF ice BMW bama ASKO ALI KAFFE BM BYGGMAKKER

COMPETITION ANALYSIS - UNOFFICIAL
MASSSTART 80 MENN

SJUSJØEN ARENA NATRUDSTILEN
SUN 12 NOV 2023

START TIME: 10:45
END TIME: 11:39

Rank	Bib	Name	Nat	T	Result	Behind	Rk
43	96	BJERKE Mads	NOR	2	44:51.4	+4:15.9	43
44	67	KVARME Simen Eliassen	NOR	6	45:17.3	+4:41.8	44
45	65	MACKELS Marek	BEL	8	45:18.8	+4:43.3	45
46	69	SKAR Simen Aaberg	NOR	3	45:34.2	+4:58.7	46
47	89	STREITLIEN Emil Hage	NOR	9	45:49.0	+5:13.5	47
48	49	TØRAASEN Andreas Øyen	NOR	8	46:01.7	+5:26.2	48
49	94	NESSE Henrik Schioldborg	NOR	6	46:36.1	+6:00.6	49

Bib		Loop 1 Time	Loop 1 Rk	Loop 2 Time	Loop 2 Rk	Loop 3 Time	Loop 3 Rk	Loop 4 Time	Loop 4 Rk	Loop 5 Time	Loop 5 Rk	Result	Behind	Rk
96	Cumulative Tim	14:53.6	+7:33.2 55	23:01.5	+3:10.9 50	30:49.1	+3:45.9 45	38:23.8	+3:56.1 41			44:51.4	+4:15.9	43
	Loop Time	14:53.6	+7:33.2 55	8:07.9	+1:12.3 13	7:47.6	+58.5 31	7:34.7	+30.5 21					
	Shooting	1 34.6	+11.4 37	1 37.4	+11.5 =41	0 30.9	+11.8 =37	0 30.	+9.4 =30		2	2:13.9	+36.7	=29
	Range Time	1:03.0	+13.2 =38	1:06.5	+13.7 =43	1:01.8	+13.5 =53	59.1	+10.7 =44			4:10.4	+50.4	42
	Course Time	13:18.0	+6:55.3 58	6:29.1	+39.7 15	6:38.5	+49.9 52	6:28.4	+33.5 39			1:17:45.4	+7:09.2	47
	Penalty Time	32.6		32.3		7.2		7.1				1:19.3		
67	Cumulative Tim	8:14.9	+54.5 28	21:10.3	+1:19.7 18	29:46.7	+2:43.5 31	38:25.2	+3:57.5 42			45:17.3	+4:41.8	44
	Loop Time	8:14.9	+54.5 28	12:55.4	+5:59.8 31	8:36.4	+1:47.3 50	8:38.5	+1:34.3 48					
	Shooting	1 35.0	+11.8 38	0 35.6	+9.7 36	3 31.4	+12.3 40	2			6			
	Range Time	1:01.5	+11.7 31	1:03.8	+11.0 =32	1:01.8	+13.5 =53	1:04.8	+16.4 55			4:11.9	+51.9	43
	Course Time	6:43.1	+20.4 31	11:45.6	+5:56.2 34	6:12.4	+23.8 29	6:31.0	+36.1 43			1:16:29.4	+5:53.2	40
	Penalty Time	30.2		6.0		1:22.2		1:02.6				3:01.1		
65	Cumulative Tim	8:43.5	+1:23.1 37	22:43.2	+2:52.6 46	31:13.8	+4:10.6 49	39:02.8	+4:35.1 46			45:18.8	+4:43.3	45
	Loop Time	8:43.5	+1:23.1 37	13:59.7	+7:04.1 48	8:30.6	+1:41.5 49	7:49.0	+44.8 28					
	Shooting	2 31.0	+7.8 =17	2 33.3	+7.4 25	3 26.7	+7.6 19	1			8			
	Range Time	1:05.5	+15.7 43	1:12.4	+19.6 53	1:01.5	+13.2 51	59.0	+10.6 43			4:18.4	+58.4	47
	Course Time	6:43.8	+21.1 32	11:52.3	+6:02.9 39	6:06.2	+17.6 17	6:19.9	+25.0 32			1:16:21.0	+5:44.8	38
	Penalty Time	54.2		54.9		1:22.9		30.1				3:42.2		
69	Cumulative Tim	8:01.7	+41.3 23	22:33.9	+2:43.3 42	30:45.3	+3:42.1 43	38:56.8	+4:29.1 45			45:34.2	+4:58.7	46
	Loop Time	8:01.7	+41.3 23	14:32.2	+7:36.6 57	8:11.4	+1:22.3 42	8:11.5	+1:07.3 43					
	Shooting	0 39.4	+16.2 51	1 41.1	+15.2 50	1 22.3	+3.2 =7	1 21.	+0.1 2		3	2:04.7	+27.5	20
	Range Time	1:05.2	+15.4 42	1:08.9	+16.1 47	52.5	+4.2 13	49.9	+1.5 =7			3:56.5	+36.5	25
	Course Time	6:50.5	+27.8 36	12:50.0	+7:00.6 57	6:45.2	+56.6 55	6:47.7	+52.8 53			1:18:47.6	+8:11.4	48
	Penalty Time	5.9		33.3		33.7		33.9				1:46.9		
89	Cumulative Tim	14:31.7	+7:11.3 49	22:09.0	+2:18.4 34	30:21.3	+3:18.1 40	39:24.6	+4:56.9 47			45:49.0	+5:13.5	47
	Loop Time	14:31.7	+7:11.3 49	7:37.3	+41.7 7	8:12.3	+1:23.2 44	9:03.3	+1:59.1 53					
	Shooting	2 34.4	+11.2 35	1		2		4			9			
	Range Time	1:03.0	+13.2 =38	1:01.9	+9.1 23	58.9	+10.6 37	56.8	+8.4 38			4:00.6	+40.6	31
	Course Time	12:34.8	+6:12.1 43	6:04.9	+15.5 5	6:16.0	+27.4 =32	6:14.8	+19.9 23			1:16:59.5	+6:23.3	44
	Penalty Time	53.9		30.4		57.4		1:51.7				4:13.5		
49	Cumulative Tim	8:36.4	+1:16.0 32	23:05.9	+3:15.3 52	30:57.9	+3:54.7 47	39:33.4	+5:05.7 48			46:01.7	+5:26.2	48
	Loop Time	8:36.4	+1:16.0 32	14:29.5	+7:33.9 55	7:52.0	+1:02.9 33	8:35.5	+1:31.3 47					
	Shooting	2 43.5	+20.3 56	2 36.5	+10.6 =39	1 28.0	+8.9 25	3 29.	+8.4 28		8	2:18.0	+40.8	31
	Range Time	1:12.3	+22.5 59	1:06.5	+13.7 =43	56.6	+8.3 22	57.6	+9.2 41			4:13.0	+53.0	46
	Course Time	6:29.5	+6.8 14	12:25.0	+6:35.6 54	6:23.4	+34.8 43	6:12.7	+17.8 20			1:17:32.3	+6:56.1	46
	Penalty Time	54.6		57.9		32.0		1:25.2				3:49.8		
94	Cumulative Tim	14:38.5	+7:18.1 53	22:45.8	+2:55.2 49	30:47.7	+3:44.5 44	39:51.3	+5:23.6 49			46:36.1	+6:00.6	49
	Loop Time	14:38.5	+7:18.1 53	8:07.3	+1:11.7 12	8:01.9	+1:12.8 39	9:03.6	+1:59.4 54					
	Shooting	1 39.3	+16.1 50	1 40.6	+14.7 49	1 30.9	+11.8 =37	3 35.	+14.1 35		6	2:26.5	+49.3	=35
	Range Time	1:07.5	+17.7 48	1:08.4	+15.6 46	59.4	+11.1 41	1:05.1	+16.7 56			4:20.4	+1:00.4	49
	Course Time	12:59.7	+6:37.0 50	6:25.3	+35.9 13	6:28.3	+39.7 48	6:31.3	+36.4 44			1:19:00.7	+8:24.5	49
	Penalty Time	31.2		33.5		34.1		1:27.1				3:06.1		

AF ice BMW bama ASKO ALI KAFFE BM BYGGMAKKER

COMPETITION ANALYSIS - UNOFFICIAL
MASSSTART 80 MENN

SJUSJØEN ARENA NATRUDSTILEN
SUN 12 NOV 2023

START TIME: 10:45
END TIME: 11:39

Rank	Bib	Name	Nat	T	Result	Behind	Rk
50	95	ROSET Sondre	NOR	4	46:54.1	+6:18.6	50
51	86	HOFSTAD Brian	NOR	9	47:09.0	+6:33.5	51
52	87	BERLAND Vinjar Aurstad	NOR	8	47:20.4	+6:44.9	52
53	74	HEGG Jens-Henrik	NOR	7	47:25.0	+6:49.5	53
54	83	NÆSS Øistein Fagerli	NOR	6	47:46.1	+7:10.6	54
55	93	BOLIN WEBB Marcus	GBR	8	48:05.8	+7:30.3	55
56	91	BERGET Odin Dokken	NOR	6	48:06.3	+7:30.8	56

Bib		Loop 1 Time	Loop 1 Rk	Loop 2 Time	Loop 2 Rk	Loop 3 Time	Loop 3 Rk	Loop 4 Time	Loop 4 Rk	Loop 5 Time	Loop 5 Rk	Result	Behind	Rk
95	Cumulative Tim	14:34.0	+7:13.6 51	23:19.4	+3:28.8 53	31:43.8	+4:40.6 53	40:02.7	+5:35.0 50			46:54.1	+6:18.6	50
	Loop Time	14:34.0	+7:13.6 51	8:45.4	+1:49.8 17	8:24.4	+1:35.3 48	8:18.9	+1:14.7 45					
	Shooting	0 41.4	+18.2 54	2 47.3	+21.4 57	1 27.5	+8.4 =20	1 27.	+6.1 24		4	2:24.0	+46.8	34
	Range Time	1:11.9	+22.1 58	1:17.8	+25.0 57	59.2	+10.9 =38	56.7	+8.3 =36			4:25.6	+1:05.6	55
	Course Time	13:14.9	+6:52.2 55	6:26.5	+37.1 14	6:50.2	+1:01.6 57	6:48.6	+53.7 54			1:20:14.3	+9:38.1	52
	Penalty Time	7.1		1:01.1		35.0		33.5				2:16.8		
86	Cumulative Tim	14:37.4	+7:17.0 52	23:02.9	+3:12.3 51	31:20.1	+4:16.9 50	40:46.7	+6:19.0 52			47:09.0	+6:33.5	51
	Loop Time	14:37.4	+7:17.0 52	8:25.5	+1:29.9 16	8:17.2	+1:28.1 47	9:26.6	+2:22.4 57					
	Shooting	1 35.9	+12.7 39	2 43.1	+17.2 54	2 28.6	+9.5 29	4 38.	+17.2 37		9	2:26.5	+49.3	=35
	Range Time	1:04.0	+14.2 41	1:11.6	+18.8 52	59.8	+11.5 =42	1:05.4	+17.0 57			4:20.8	+1:00.8	50
	Course Time	13:02.7	+6:40.0 53	6:15.9	+26.5 8	6:22.7	+34.1 41	6:29.8	+34.9 42			1:19:20.1	+8:43.9	50
	Penalty Time	30.7		57.9		54.6		1:51.3				4:14.7		
87	Cumulative Tim	14:07.6	+6:47.2 45	22:23.5	+2:32.9 39	31:29.6	+4:26.4 52	40:29.3	+6:01.6 51			47:20.4	+6:44.9	52
	Loop Time	14:07.6	+6:47.2 45	8:15.9	+1:20.3 14	9:06.1	+2:17.0 56	8:59.7	+1:55.5 52					
	Shooting	1 29.4	+6.2 =11	2 26.6	+0.7 4	3 26.6	+7.5 18	2 25.	+4.4 =15		8	1:48.8	+11.6	8
	Range Time	58.2	+8.4 16	59.9	+7.1 =15	55.0	+6.7 =17	56.2	+7.8 =33			3:49.3	+29.3	17
	Course Time	12:37.7	+6:15.0 44	6:17.1	+27.7 9	6:41.8	+53.2 53	7:01.3	+1:06.4 57			1:19:58.3	+9:22.1	51
	Penalty Time	31.6		58.9		1:29.2		1:02.2				4:02.0		
74	Cumulative Tim	9:00.9	+1:40.5 39	24:02.8	+4:12.2 57	32:14.7	+5:11.5 54	40:58.2	+6:30.5 54			47:25.0	+6:49.5	53
	Loop Time	9:00.9	+1:40.5 39	15:01.9	+8:06.3 59	8:11.9	+1:22.8 43	8:43.5	+1:39.3 49					
	Shooting	2 37.4	+14.2 =44	2 37.4	+11.5 =41	1 28.4	+9.3 28	2 26.	+5.4 =21		7	2:10.4	+33.2	25
	Range Time	1:00.9	+11.1 =25	1:01.8	+9.0 22	59.3	+11.0 40	57.5	+9.1 =39			3:59.5	+39.5	28
	Course Time	7:02.5	+39.8 40	12:59.9	+7:10.5 59	6:38.1	+49.5 50	6:44.5	+49.6 52			1:20:50.0	+10:13.8	54
	Penalty Time	57.5		1:00.2		34.4		1:01.5				3:33.7		
83	Cumulative Tim	14:52.3	+7:31.9 54	22:42.3	+2:51.7 44	31:22.9	+4:19.7 51	40:50.8	+6:23.1 53			47:46.1	+7:10.6	54
	Loop Time	14:52.3	+7:31.9 54	7:50.0	+54.4 9	8:40.6	+1:51.5 51	9:27.9	+2:23.7 58					
	Shooting	1 39.2	+16.0 49	0 39.0	+13.1 47	2 29.3	+10.2 32	3 33.	+11.6 33		6	2:20.7	+43.5	32
	Range Time	1:07.9	+18.1 50	1:09.4	+16.6 49	1:01.7	+13.4 52	1:04.3	+15.9 =51			4:23.3	+1:03.3	52
	Course Time	13:10.1	+6:47.4 54	6:33.6	+44.2 16	6:38.4	+49.8 51	6:53.4	+58.5 =55			1:21:01.6	+10:25.4	55
	Penalty Time	34.3		6.9		1:00.5		1:30.2				3:12.0		
93	Cumulative Tim	15:15.9	+7:55.5 56	23:33.4	+3:42.8 54	32:17.9	+5:14.7 55	41:23.9	+6:56.2 55			48:05.8	+7:30.3	55
	Loop Time	15:15.9	+7:55.5 56	8:17.5	+1:21.9 15	8:44.5	+1:55.4 53	9:06.0	+2:01.8 55					
	Shooting	2 26.9	+3.7 7	1 34.0	+8.1 29	2 30.2	+11.1 34	3 21.	+0.4 3		8	1:53.1	+15.9	10
	Range Time	1:02.2	+12.4 35	1:05.4	+12.6 =40	1:00.3	+12.0 45	53.7	+5.3 17			4:01.6	+41.6	33
	Course Time	13:16.2	+6:53.5 56	6:39.5	+50.1 18	6:44.7	+56.1 54	6:44.3	+49.4 51			1:21:30.5	+10:54.3	56
	Penalty Time	57.4		32.6		59.4		1:28.0				3:57.5		
91	Cumulative Tim	15:51.0	+8:30.6 58	23:52.7	+4:02.1 56	32:41.5	+5:38.3 56	41:32.2	+7:04.5 56			48:06.3	+7:30.8	56
	Loop Time	15:51.0	+8:30.6 58	8:01.7	+1:06.1 11	8:48.8	+1:59.7 54	8:50.7	+1:46.5 50					
	Shooting	3 37.4	+14.2 =44	0 44.6	+18.7 56	2 24.1	+5.0 12	1 48.	+26.9 39		6	2:34.7	+57.5	38
	Range Time	1:08.5	+18.7 51	1:18.3	+25.5 58	1:00.6	+12.3 =46	1:22.7	+34.3 58			4:50.1	+1:30.1	57
	Course Time	13:17.1	+6:54.4 57	6:36.3	+46.9 17	6:45.8	+57.2 56	6:53.4	+58.5 =55			1:21:38.9	+11:02.7	57
	Penalty Time	1:25.4		7.0		1:02.3		34.5				3:09.3		

AF ice BMW bama ASKO ALI KAFFE BM BYGGMAKKER

COMPETITION ANALYSIS - UNOFFICIAL
MASSSTART 80 MENN

SJUSJØEN ARENA NATRUDSTILEN
SUN 12 NOV 2023

START TIME: 10:45
END TIME: 11:39

Rank	Bib	Name	Nat	T	Result	Behind	Rk
57	99	ROSBO Joachim Weel	DEN	8	48:29.8	+7:54.3	57

	Loop 1 Time		Rk	Loop 2 Time		Rk	Loop 3 Time		Rk	Loop 4 Time		Rk	Loop 5 Time		Rk
Cumulative Tim	15:24.4	+8:04.0	57	24:16.5	+4:25.9	58	33:12.4	+6:09.2	57	42:03.7	+7:36.0	57			
Loop Time	15:24.4	+8:04.0	57	8:52.1	+1:56.5	18	8:55.9	+2:06.8	55	8:51.3	+1:47.1	51			
Shooting	2 59.1	+35.9	59	2 59.7	+33.8	58	2 59.3	+40.2	53	2 41.	+19.8	38			
Range Time	1:28.7	+38.9	60	1:35.1	+42.3	59	1:36.1	+47.8	60	1:22.9	+34.5	59			
Course Time	12:58.5	+6:35.8	48	6:18.7	+29.3	10	6:19.9	+31.3	37	6:28.6	+33.7	40			
Penalty Time	57.1			58.2			59.8			59.8					

	Result	Behind	Rk
Cumulative Tim	48:29.8	+7:54.3	57
Loop Time			
Shooting	3:39.5	+2:02.3	39
Range Time	6:02.8	+2:42.8	59
Course Time	1:20:35.5	+9:59.3	53
Penalty Time	3:55.1		

58	97	VISSER Jon Einar	NED	6	52:42.9	+12:07.4	58

	Loop 1 Time		Rk	Loop 2 Time		Rk	Loop 3 Time		Rk	Loop 4 Time		Rk	Loop 5 Time		Rk
Cumulative Tim	16:58.4	+9:38.0	60	26:14.4	+6:23.8	60	35:57.4	+8:54.2	59	45:12.7	+10:45.	58			
Loop Time	16:58.4	+9:38.0	60	9:16.0	+2:20.4	19	9:43.0	+2:53.9	59	9:15.3	+2:11.1	56			
Shooting	2 36.3	+13.1	41	1 41.3	+15.4	51	2 32.8	+13.7	45	1					
Range Time	1:09.1	+19.3	52	1:13.2	+20.4	55	1:13.5	+25.2	59	1:04.7	+16.3	54			
Course Time	14:44.4	+8:21.7	59	7:26.9	+1:37.5	20	7:24.7	+1:36.1	59	7:33.6	+1:38.7	58			
Penalty Time	1:04.8			35.9			1:04.7			37.0					

	Result	Behind	Rk
Cumulative Tim	52:42.9	+12:07.4	58
Loop Time			
Shooting	6		
Range Time	4:40.5	+1:20.5	56
Course Time	1:29:52.5	+19:16.3	58
Penalty Time	3:22.6		

59	101	HALVORSEN Øyvind Henanger	NOR	8	53:25.1	+12:49.6	59

	Loop 1 Time		Rk	Loop 2 Time		Rk	Loop 3 Time		Rk	Loop 4 Time		Rk	Loop 5 Time		Rk
Cumulative Tim	16:06.3	+8:45.9	59	25:53.1	+6:02.5	59	35:11.4	+8:08.2	58	45:31.2	+11:03.	59			
Loop Time	16:06.3	+8:45.9	59	9:46.8	+2:51.2	20	9:18.3	+2:29.2	58	10:19.8	+3:15.6	59			
Shooting	0 38.2	+15.0	47	2 43.4	+17.5	55	3 27.8	+8.7	24	3					
Range Time	1:10.1	+20.3	55	1:16.5	+23.7	56	55.9	+7.6	20	1:01.0	+12.6	47			
Course Time	14:49.7	+8:27.0	60	7:22.5	+1:33.1	19	7:46.8	+1:58.2	60	7:42.7	+1:47.8	59			
Penalty Time	6.5			1:07.8			35.6			1:36.1					

	Result	Behind	Rk
Cumulative Tim	53:25.1	+12:49.6	59
Loop Time			
Shooting	8		
Range Time	4:23.5	+1:03.5	54
Course Time	1:31:06.8	+20:30.6	59
Penalty Time	3:26.1		

Did not finish

	76	MELAND Aksel Mathias	NOR

	Loop 1 Time		Rk	Loop 2 Time		Rk	Loop 3 Time		Rk
Cumulative Time	7:59.4	+39.0	22	22:42.7	+2:52.1	45			
Loop Time	7:59.4	+39.0	22	14:43.3	+7:47.7	58			
Shooting	0 31.0	+7.8	=17	1 31.0	+5.1	18	4 32.5	+13.4	44
Range Time	56.7	+6.9	11	1:04.5	+11.7	35	1:02.1	+13.8	55
Course Time	6:56.7	+34.0	38	13:07.0	+7:17.6	60	6:59.1	+1:10.5	58
Penalty Time	5.9			31.7					

Did not start

100 RUNER Fabian von Saldern NOR

AF ice BMW bama ASKO ALI KAFFE BM BYGGMAKKER