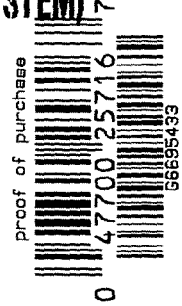
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

– INSTUCTION BOOK 3518

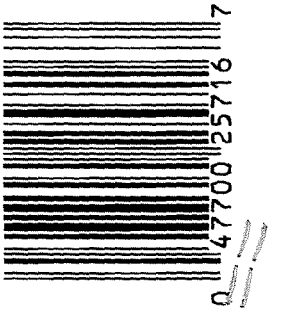


ORDER NO. 25716

BARREL LENGTH	24"
CAPACITY	6

G6695433

UPC



BM FORM

M2400179089

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
UPC

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
UPC

SERIAL NO.

INSPECTION CHECKLIST-NEW GUNS

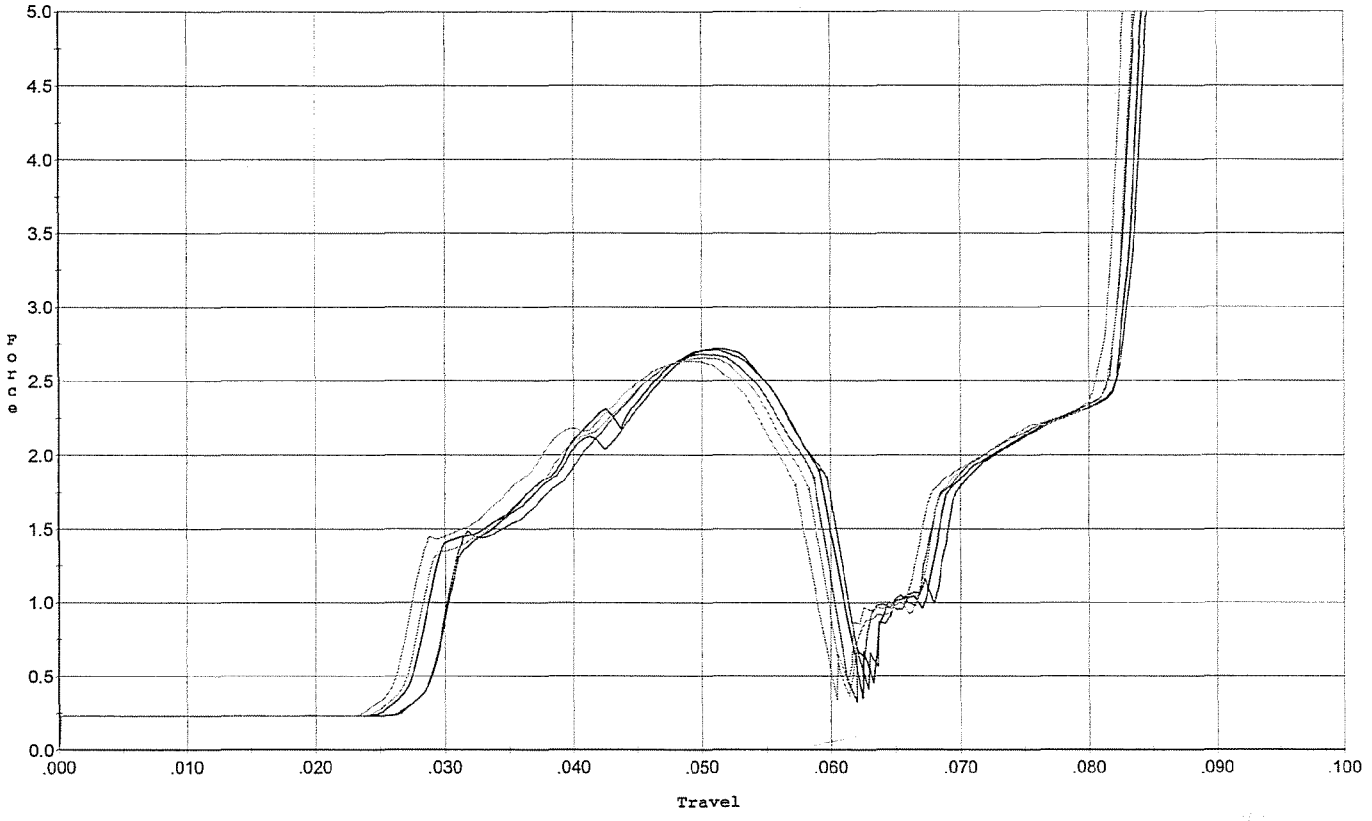
GUN SERIAL # G6695433

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		12-5-07	RTR
600	PROOF		12-6-07	TRW
607	CHECK HEADSPACE		12-6-07	TRW
610	DIS-ASSEMBLE GUN		12-6-07	RTR
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	MAGNA-FLUX OPERATOR JB	12-10-07	JB
615	ROLLMARK CALIBER		12-7-07	CW
617	DRILL AND TAP SIGHT HOLES		12-7-07	FM
620	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/14/07	RB
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		12-20-07	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-20-07	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-20-07	DA
	D) OIL FIRING PIN ASSEMBLY		12-20-07	RTR
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	5# 5# 4.5	1-7-08	DA
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	2# 2.5 3#	1-7-08	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT [.020 MIN]	.023 .023 .023	1-7-08	DA
	J) ASSEMBLE STOCK		1-2-2007	RTR
	K) ASSEMBLE SWIVEL STUDS		1-8-08	RTR
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-8-08	RTR
	M) IRON SIGHT ALIGNMENT		1-8-08	RTR
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-8-08	RTR
640	GALLERY TEST AND TARGET	PASS FAIL	1-3-08	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
645	INSPECT FOR LIVE AMMO		1-3-08	FM
655	FINAL INSPECTION A) HEADSPACE		1-8-08	RTR
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	252 260 257 260 267	1/4/08	MDM
	C) FUNCTION		1-8-08	RTR
660	PACK		1-8-08	DA

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 lbs. ini. +/- .50 lbs.
Note:	M. Mckinney 12/19/07		



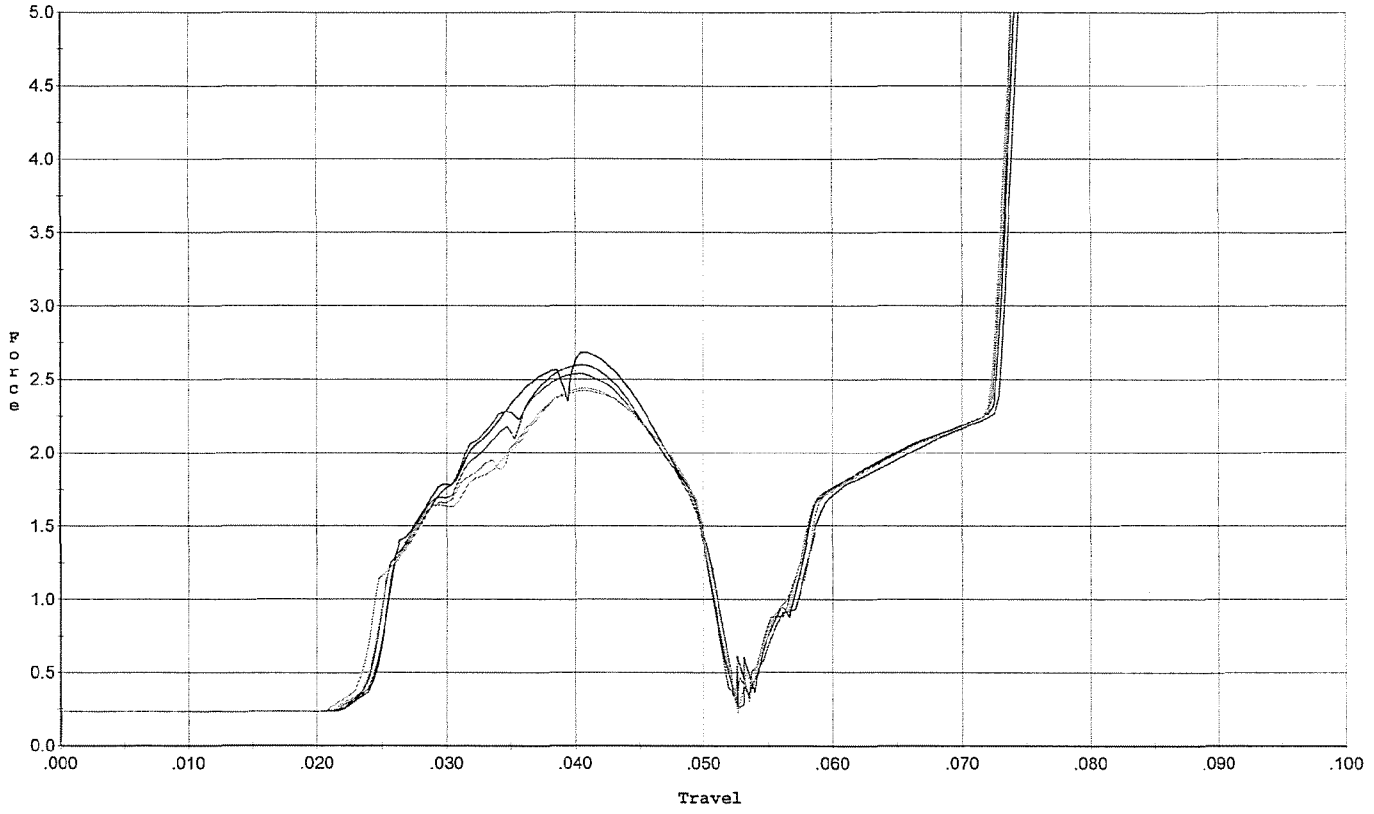
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.710	0.060	0.029	0.030	0.070		Set Trigger
2	2.716	0.059	0.027	0.030	0.072		Set Trigger
3	2.681	0.059	0.029	0.030	0.068		Set Trigger
4	2.655	0.058	0.027	0.030	0.069		Set Trigger
5	2.633	0.057	0.026	0.030	0.069		Set Trigger

2.68 AVG.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/19/2007 10:17:32 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 lbs. after 50 cycles +/- .50 lbs.
Note:	M. Mckinney 12/19/07		



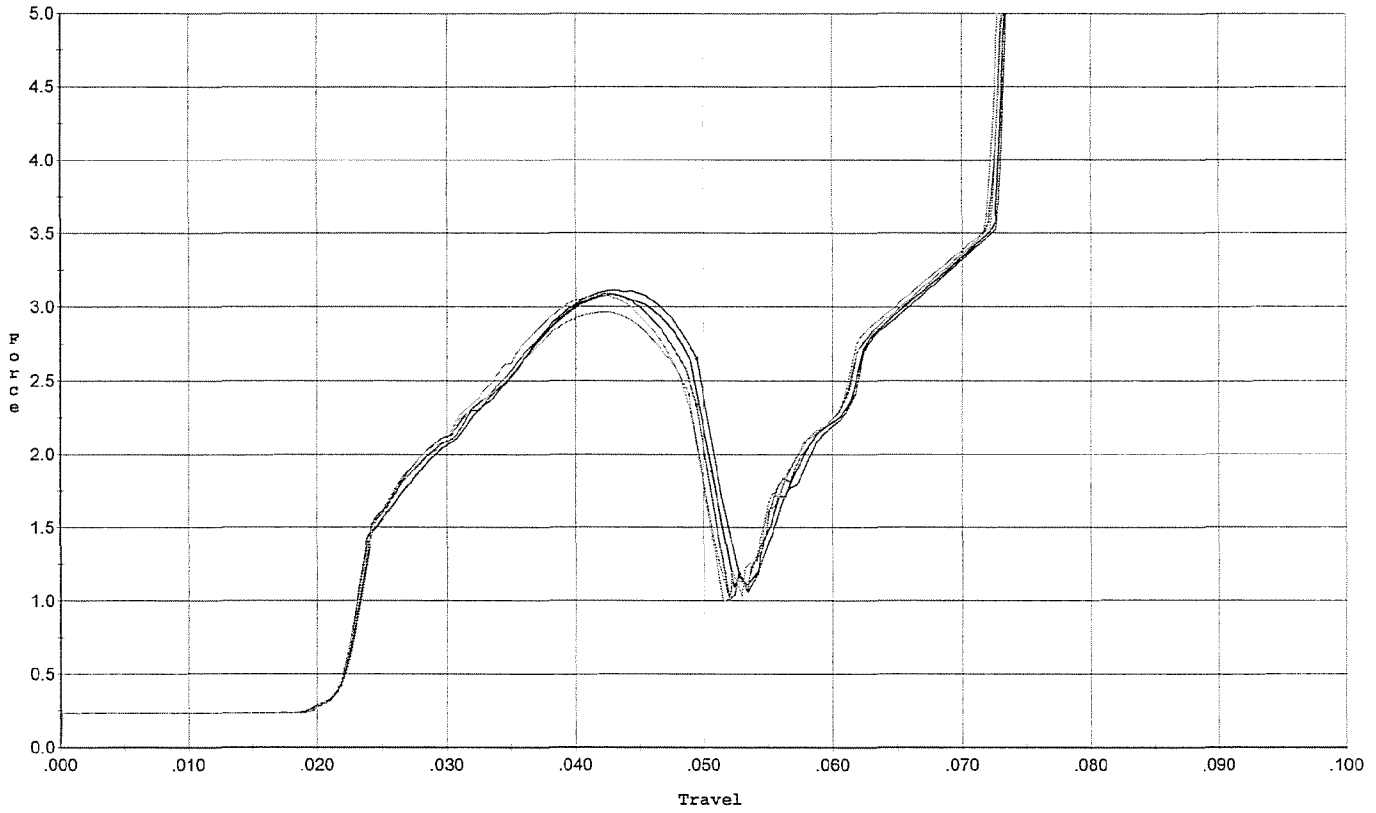
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.597	0.051	0.024	0.029	0.058		Set Trigger
2	2.684	0.050	0.024	0.029	0.058		Set Trigger
3	2.536	0.050	0.024	0.029	0.056		Set Trigger
4	2.424	0.051	0.023	0.029	0.057		Set Trigger
5	2.439	0.050	0.024	0.029	0.055		Set Trigger

2.54 Avg

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/19/2007 10:18:47 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 lbs. ini. +/- .75 lbs.
Note:	M. Mckinney 12/19/07		



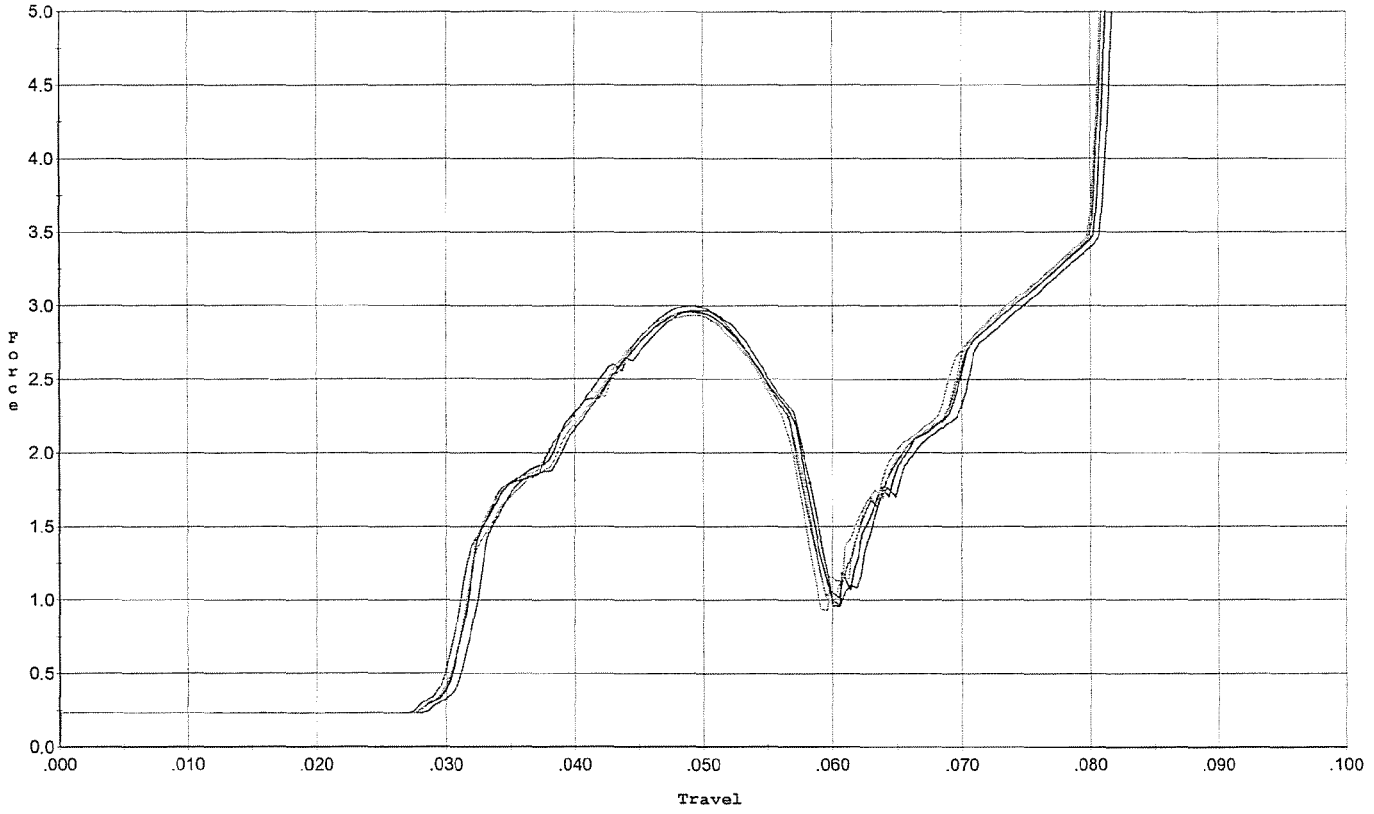
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.110	0.049	0.022	0.027	0.072		Set Trigger
2	3.082	0.051	0.022	0.027	0.073		Set Trigger
3	3.090	0.049	0.022	0.027	0.071		Set Trigger
4	3.074	0.049	0.022	0.028	0.070		Set Trigger
5	2.967	0.049	0.022	0.027	0.068		Set Trigger

307 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/19/2007 10:19:51 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 lbs. after 20 cycles. +/- .75 lbs.
Note:	M. Mckinney 12/19/07		



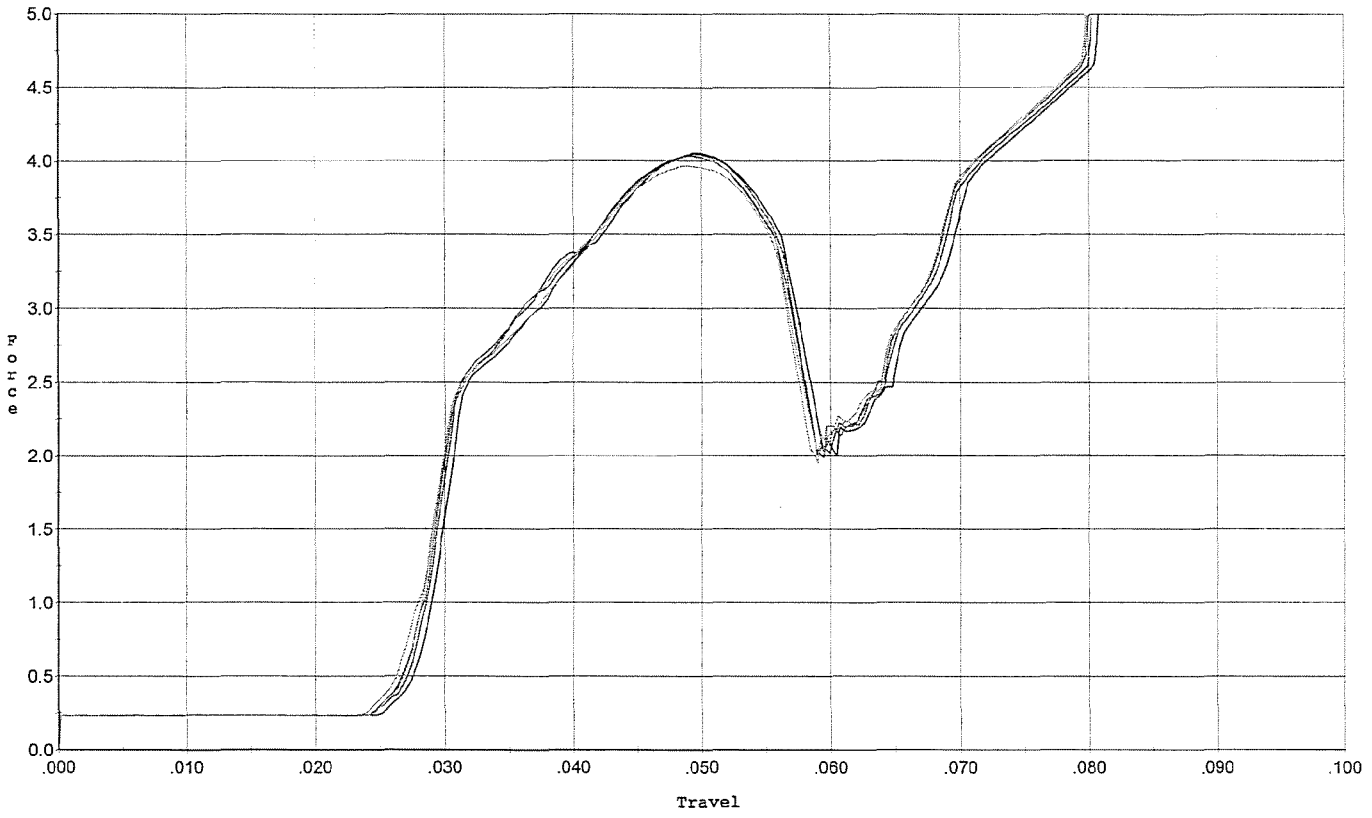
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.965	0.058	0.031	0.030	0.069		Set Trigger
2	2.956	0.057	0.030	0.030	0.069		Set Trigger
3	2.999	0.057	0.030	0.030	0.069		Set Trigger
4	2.933	0.058	0.030	0.029	0.070		Set Trigger
5	2.953	0.057	0.030	0.030	0.068		Set Trigger

2.96 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/19/2007 10:20:48 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 lbs. ini. +/- 1.0 lbs.
Note:	M. Mckinney 12/19/07		



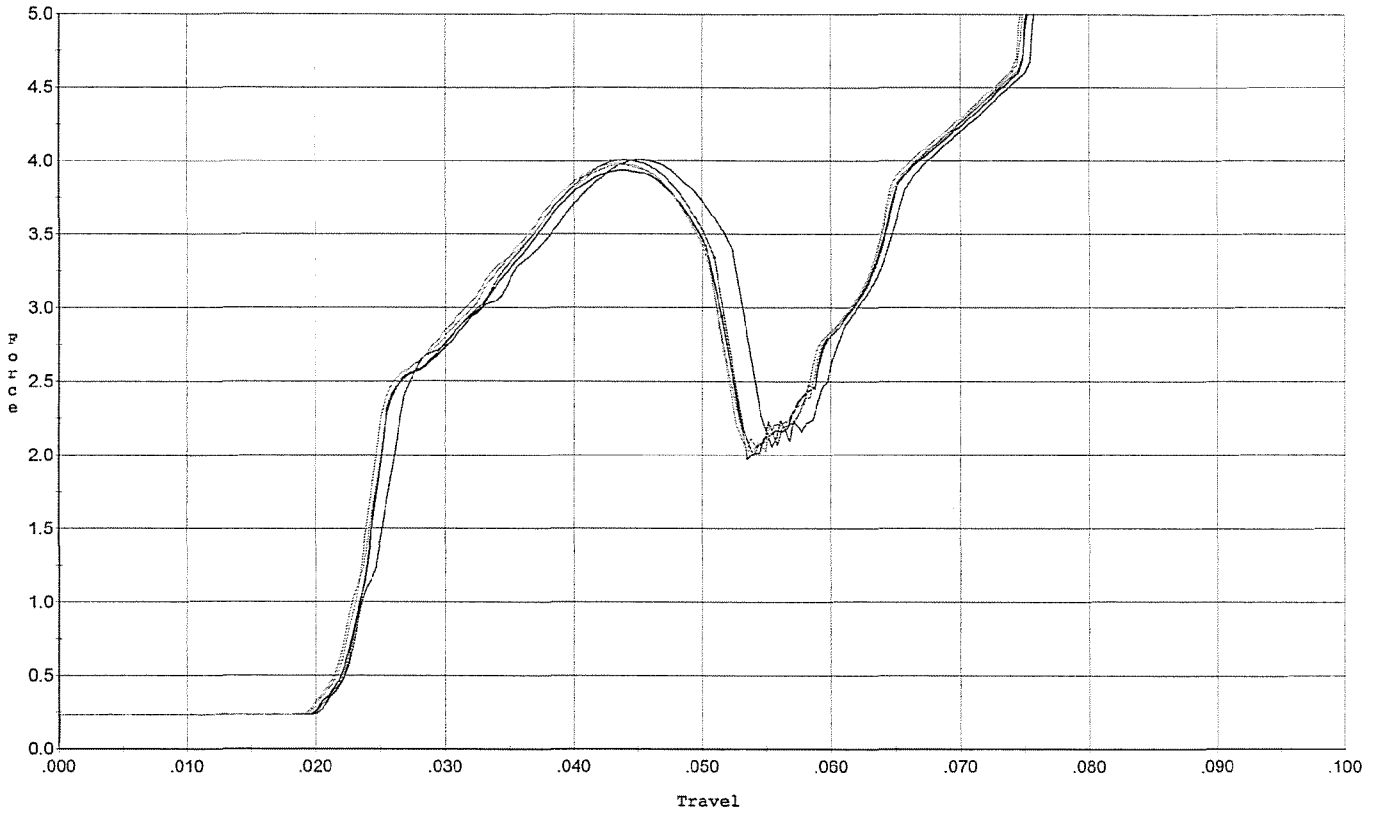
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.036	0.057	0.027	0.028	0.101		Set Trigger
2	4.053	0.058	0.027	0.028	0.102		Set Trigger
3	4.045	0.056	0.027	0.027	0.101		Set Trigger
4	3.967	0.056	0.027	0.027	0.098		Set Trigger
5	4.031	0.056	0.026	0.027	0.099		Set Trigger

4.03 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/19/2007 10:22:24 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 lbs. after 20 cycles +/- 1.0 lbs.
Note:	M. Mckinney 12/19/07		



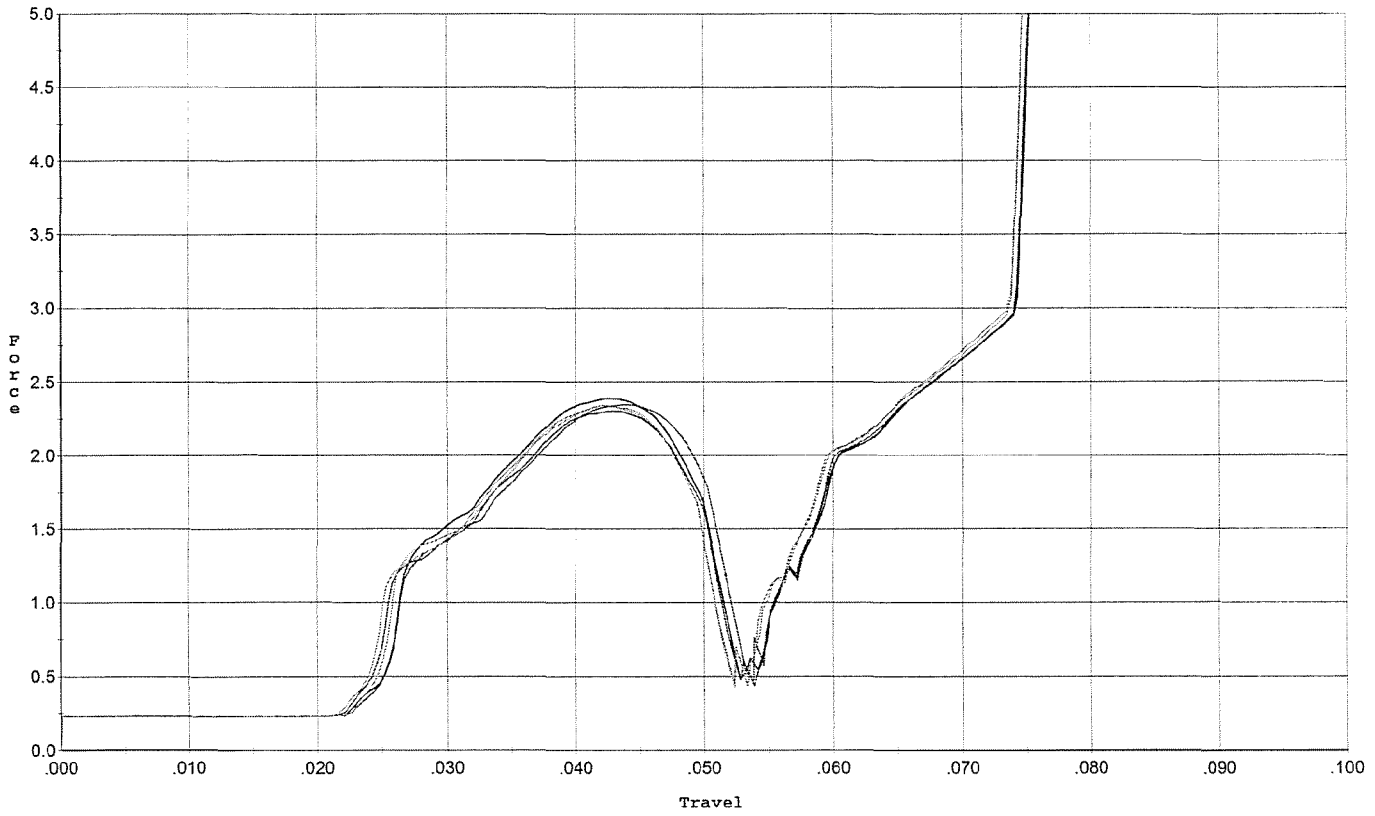
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.009	0.052	0.021	0.025	0.099		Set Trigger
2	3.938	0.052	0.021	0.026	0.096		Set Trigger
3	4.009	0.051	0.021	0.025	0.096		Set Trigger
4	3.983	0.050	0.022	0.025	0.096		Set Trigger
5	3.972	0.050	0.022	0.025	0.095		Set Trigger

3.98 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/19/2007 10:23:27 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	reset to 2.5 lbs. +/- .50 lbs.for final test
Note:	M. Mckinney 12/19/07		



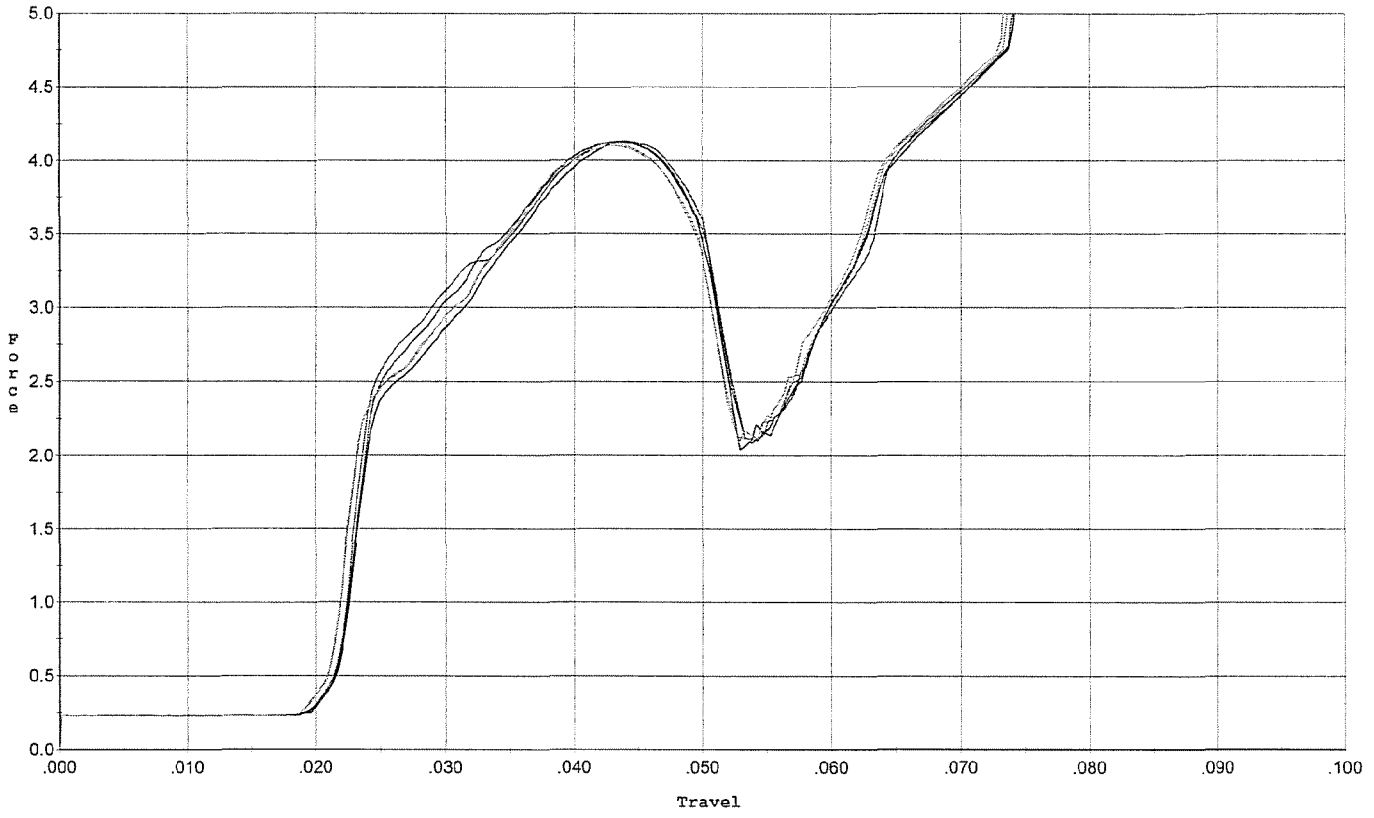
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.301	0.050	0.025	0.030	0.052		Set Trigger
2	2.385	0.050	0.025	0.030	0.053		Set Trigger
3	2.347	0.052	0.024	0.029	0.055		Set Trigger
4	2.339	0.049	0.023	0.030	0.052		Set Trigger
5	2.337	0.049	0.024	0.030	0.052		Set Trigger

2.34 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/19/2007 10:24:26 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	set to 4.0 lbs. +/- 1.0 lbs. for target & accuracy
Note:	M. Mckinney 12/19/07		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.126	0.050	0.021	0.025	0.100		Set Trigger
2	4.125	0.051	0.022	0.025	0.099		Set Trigger
3	4.132	0.050	0.021	0.025	0.101		Set Trigger
4	4.101	0.050	0.021	0.025	0.098		Set Trigger
5	4.115	0.050	0.020	0.024	0.099		Set Trigger

4.12 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/19/2007 10:25:26 AM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6695433.__0
FILE DATE AND TIME: 01/04/2008 04:56

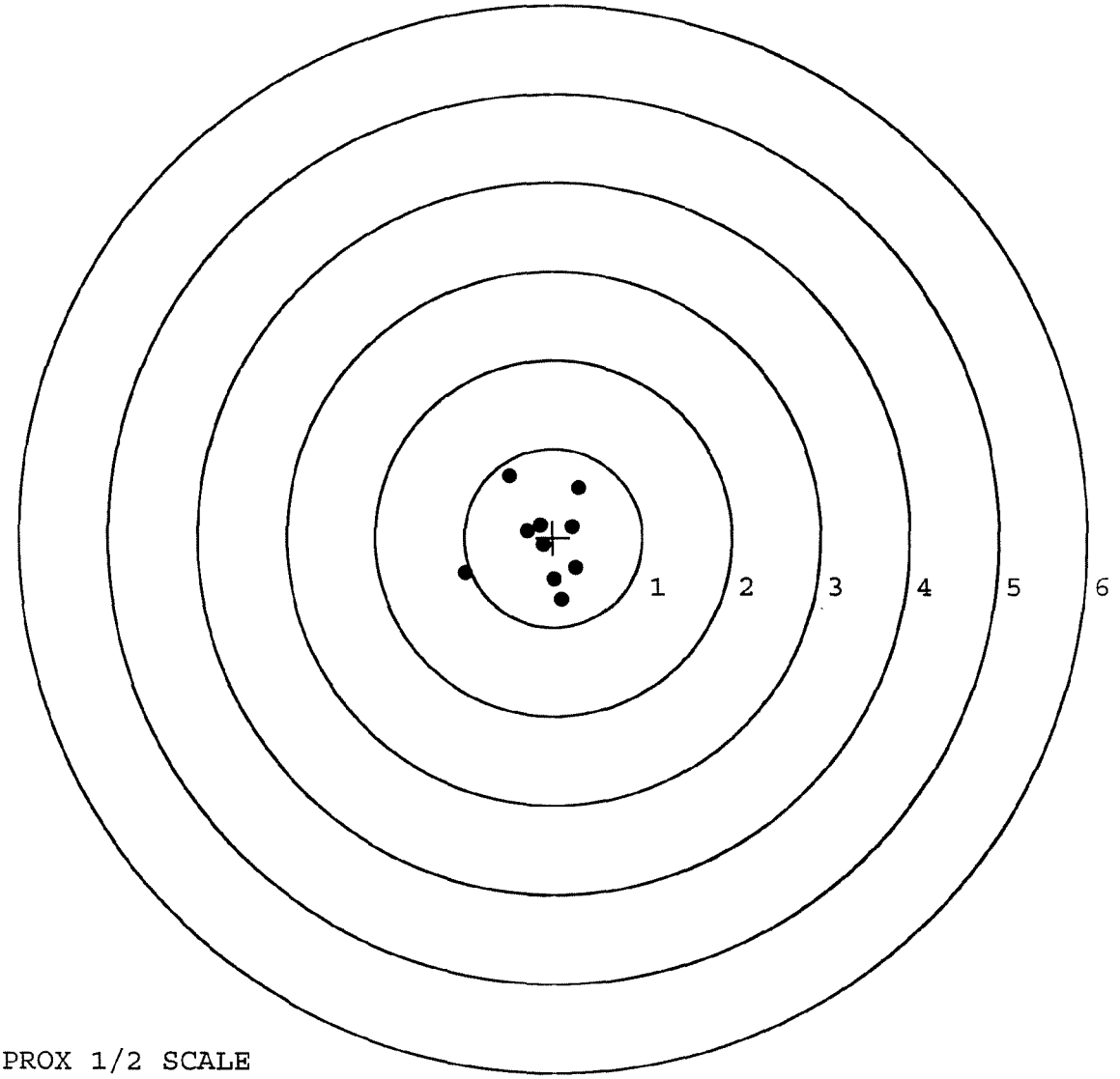
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.023
The Average Y Centroid of the Five Target Set:	-0.092
The Average Point of Impact of the Five Target Set:	0.095
The Average Mean Radius of the Five Target Set:	0.630
The Distance from POA to Centroid Target #1:	0.125
The Distance from Centroid Target #2 to Centroid Target #1:	0.101
The Distance from Centroid Target #3 to Centroid Target #1:	0.373
The Distance from Centroid Target #4 to Centroid Target #1:	0.159
The Distance from Centroid Target #5 to Centroid Target #1:	0.131

SERIAL NUMBER: G6695433.__0
TARGET NUMBER: 1
FILE DATE: 01/04/2008
FILE TIME: 04:56

X CENTROID:	-0.119
Y CENTROID:	-0.038
POA TO CENTROID:	0.125
HORZ SPREAD:	1.274
VERT SPREAD:	1.386
GROUP SPREAD:	1.591
MIN RADIUS:	0.044
MAX RADIUS:	0.943
MEAN RADIUS:	0.489
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.488	0.687
2:	-0.991	-0.398
3:	0.283	0.555
4:	0.089	-0.699
5:	0.009	-0.462
6:	0.253	-0.334
7:	0.209	0.125
8:	-0.152	0.145
9:	-0.295	0.079
10:	-0.109	-0.081

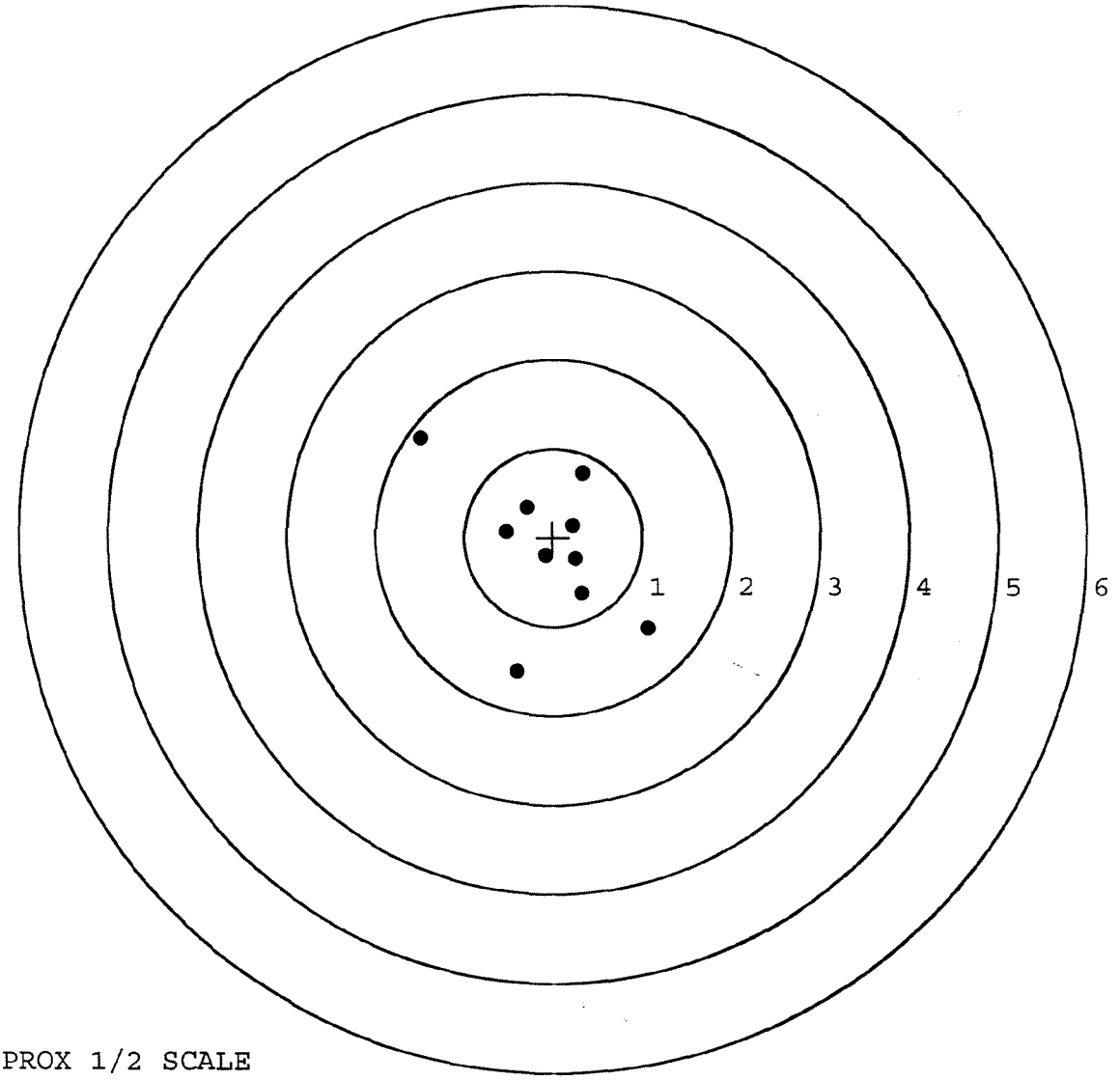


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695433.__0
TARGET NUMBER: 2
FILE DATE: 01/04/2008
FILE TIME: 04:56

X CENTROID:	-0.064
Y CENTROID:	-0.123
POA TO CENTROID:	0.139
HORZ SPREAD:	2.563
VERT SPREAD:	2.624
GROUP SPREAD:	3.334
MIN RADIUS:	0.080
MAX RADIUS:	1.893
MEAN RADIUS:	0.814
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.412	-1.513
2:	1.064	-1.022
3:	0.317	-0.628
4:	-0.081	-0.201
5:	0.248	-0.240
6:	0.214	0.137
7:	0.333	0.725
8:	-0.299	0.335
9:	-0.524	0.064
10:	-1.499	1.111

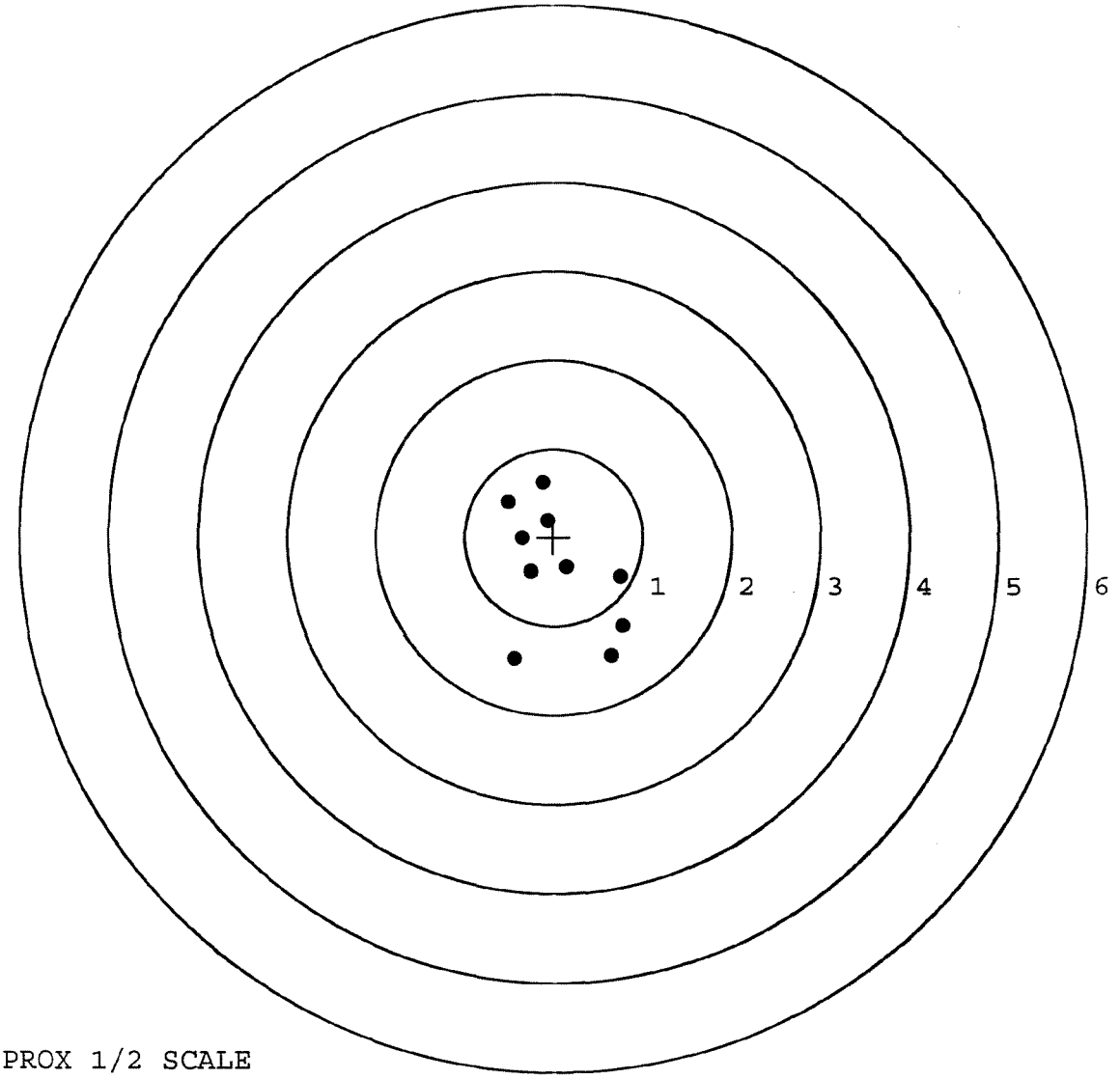


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695433.__0
TARGET NUMBER: 3
FILE DATE: 01/04/2008
FILE TIME: 04:56

X CENTROID:	0.057
Y CENTROID:	-0.368
POA TO CENTROID:	0.372
HORZ SPREAD:	1.283
VERT SPREAD:	1.992
GROUP SPREAD:	2.111
MIN RADIUS:	0.091
MAX RADIUS:	1.139
MEAN RADIUS:	0.740
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.446	-1.368
2:	0.651	-1.339
3:	0.771	-1.005
4:	0.753	-0.443
5:	0.143	-0.337
6:	-0.255	-0.393
7:	-0.350	-0.009
8:	-0.062	0.190
9:	-0.125	0.624
10:	-0.512	0.404

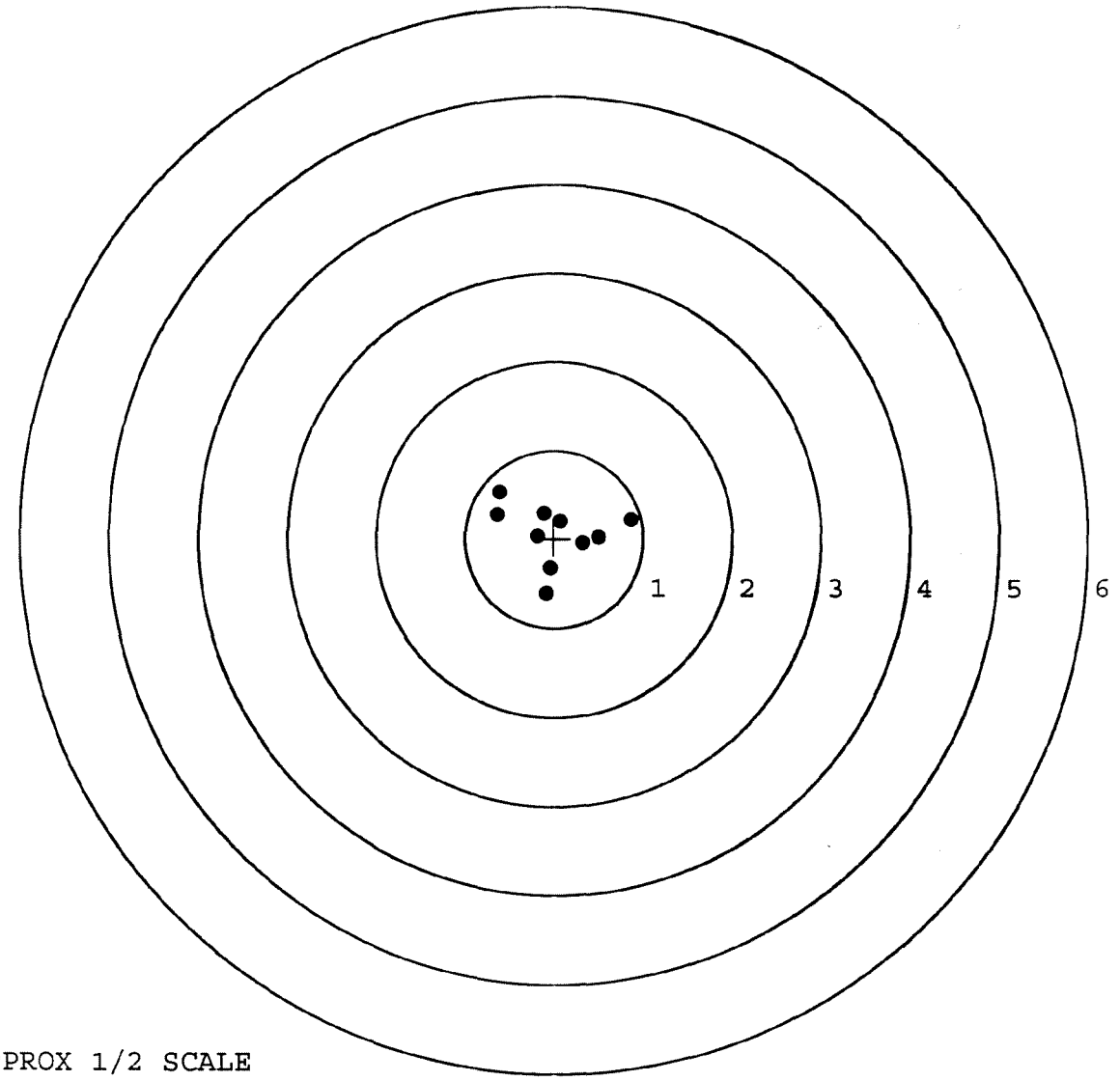


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695433.__0
TARGET NUMBER: 4
FILE DATE: 01/04/2008
FILE TIME: 04:56

X CENTROID:	0.008
Y CENTROID:	0.056
POA TO CENTROID:	0.057
HORZ SPREAD:	1.499
VERT SPREAD:	1.145
GROUP SPREAD:	1.507
MIN RADIUS:	0.154
MAX RADIUS:	0.867
MEAN RADIUS:	0.484
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.861	0.216
2:	0.502	0.023
3:	0.322	-0.050
4:	-0.089	-0.616
5:	-0.041	-0.332
6:	0.075	0.195
7:	-0.114	0.293
8:	-0.613	0.529
9:	-0.638	0.274
10:	-0.180	0.032

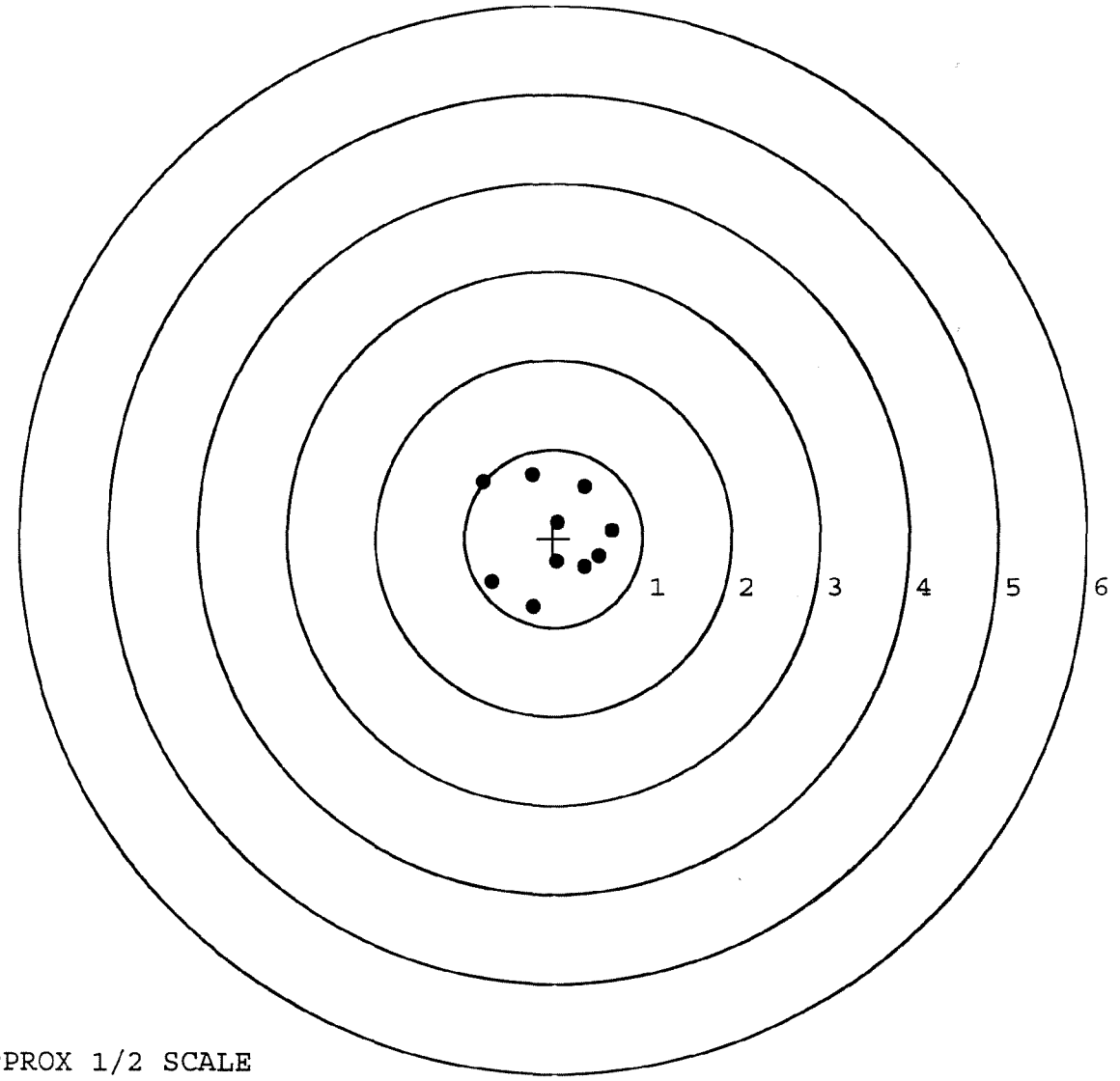


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695433.__0
TARGET NUMBER: 5
FILE DATE: 01/04/2008
FILE TIME: 04:56

X CENTROID:	0.001
Y CENTROID:	0.014
POA TO CENTROID:	0.014
HORZ SPREAD:	1.441
VERT SPREAD:	1.482
GROUP SPREAD:	1.547
MIN RADIUS:	0.178
MAX RADIUS:	0.624
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.787	0.632
2:	-0.236	0.709
3:	0.353	0.581
4:	0.047	0.185
5:	-0.692	-0.496
6:	-0.229	-0.773
7:	0.654	0.088
8:	0.514	-0.205
9:	0.348	-0.321
10:	0.034	-0.264



TARGET APPROX 1/2 SCALE