G 6691410

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

BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

– INSTUCTION BOOK 3518

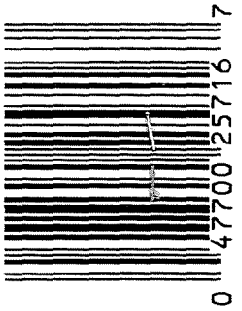
proof of purchase

owner registration sticker

ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6691410

UPC



BM FORM

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

BARBER - M24 0175969 INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6691410

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-24-07	RTL
420	ASSEMBLE ACTION		9-24-07	RTL
430	ASSEMBLE TO STOCK		9-24-07	SD
440	PROOF	MAGNA-FLUX SEP 25 2007 OPERATOR	9/24/07	
460	CHECK HEADSPACE		9/24/07	
470	DIS-ASSEMBLE ACTION		9-24-07	SD
480	MAGNAFLUX BBL ACTION		9/25/07	
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-25-07	CLN
510	DRILL AND TAP SIGHT HOLES		9-25-07	FM
520	GOFF BLAST BBL / REC		9-25-07	
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/28/07	
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10/4/07	
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/4/07	
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/4/07	
	D) OIL FIRING PIN ASSEMBLY		10/4/07	
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/12/07	

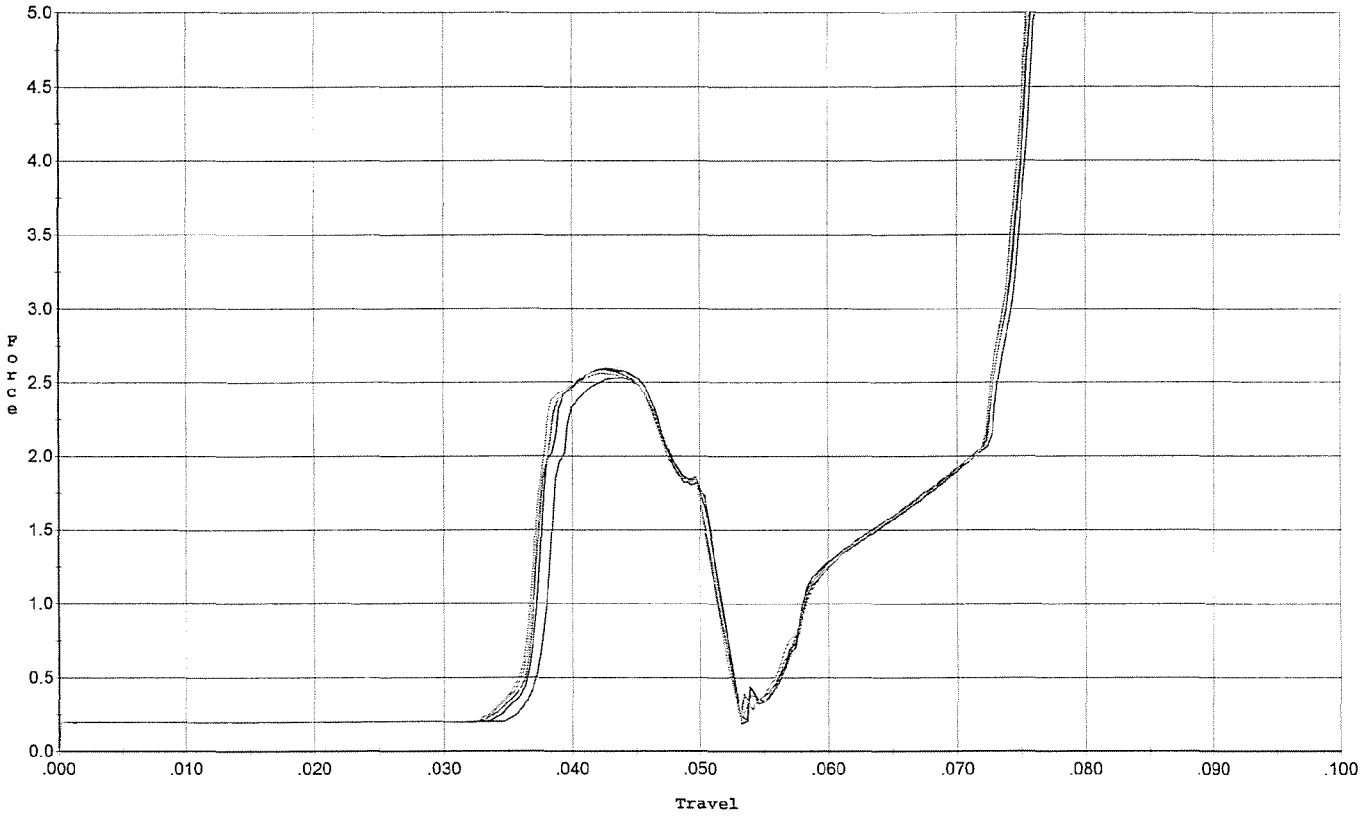
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
	BARBER - M24 0175970			
560	F) SAFETY ON FORCE (2 LBS MIN 10 LBS MAX)	5# 5# 5#	10-8-07	DA
CONT.	G) SAFETY OFF FORCE (2 LBS MIN)	4# 4# 3#	10-8-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/12/07	
	I) FIRING PIN INDENT (.020 MIN)	.023 .023 .023	10-8-07	DA
	J) ASSEMBLE STOCK		10/4/07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		10-8-07	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/12/07	
	M) IRON SIGHT ALIGNMENT		10/12/07	
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/12/07	
640 &	FUNCTION TEST AND	(PASS) FAIL		
650	TARGET	(PASS) FAIL	10-5-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10.5.07	BWD
670	FINAL INSPECTION A) HEADSPACE		10/12/07	
	B) TRIGGER PULL (+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS)	2.63 2.58 2.52 2.51 2.48	10-8-07	DA
	C) FUNCTION		10/12/07	
690	PACK		10/13/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 lbs. ini. +/- .75 lbs.
Note:	R. Putch 10/2/07		



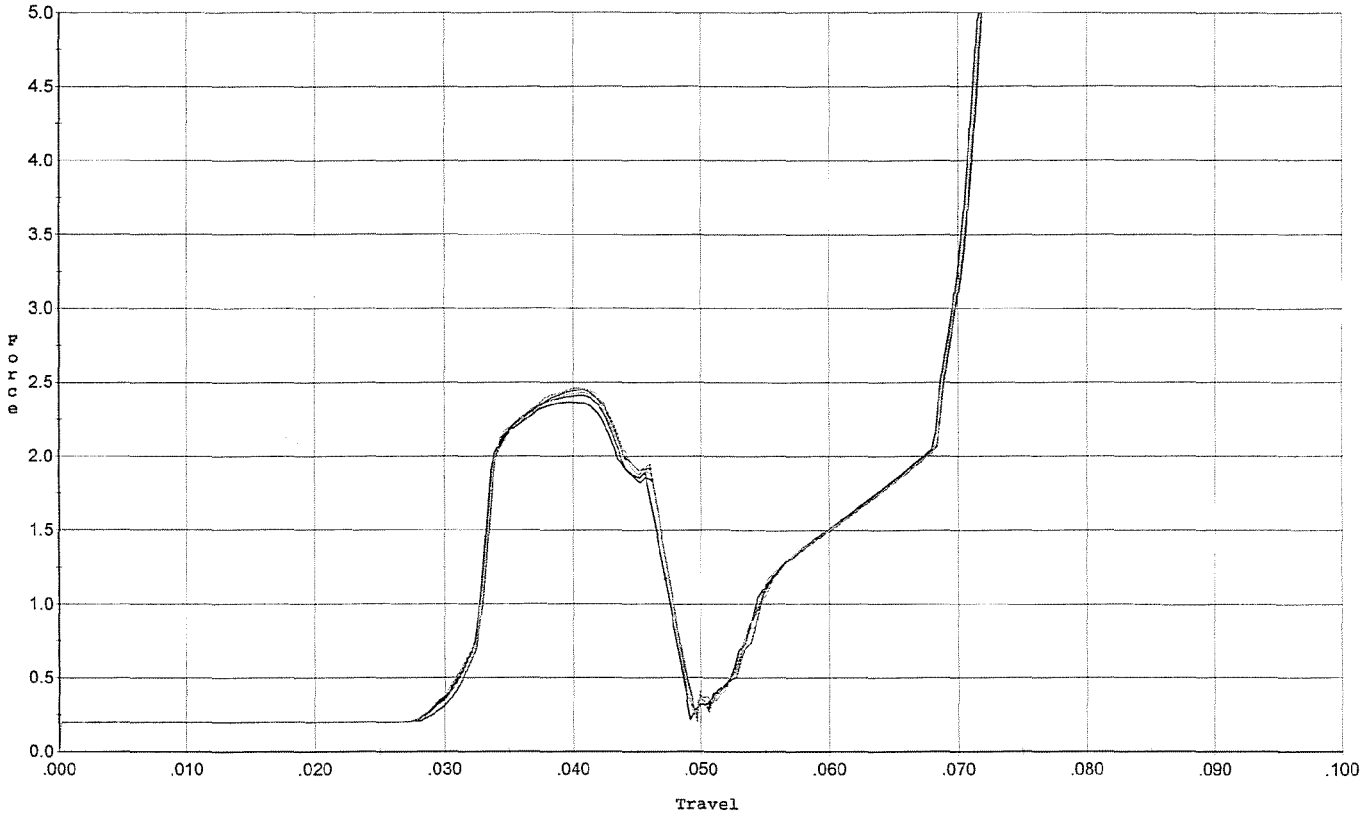
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.531	0.050	0.036	0.033	0.036		Set Trigger
2	2.591	0.051	0.036	0.032	0.039		Set Trigger
3	2.588	0.050	0.036	0.033	0.038		Set Trigger
4	2.599	0.050	0.036	0.033	0.039		Set Trigger
5	2.560	0.051	0.036	0.032	0.040		Set Trigger

AVG 2.57

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/2/2007 4:11:37 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 lbs. after 50 cycles +/- .75 lbs.
Note:	R. Putch 10/2/07		



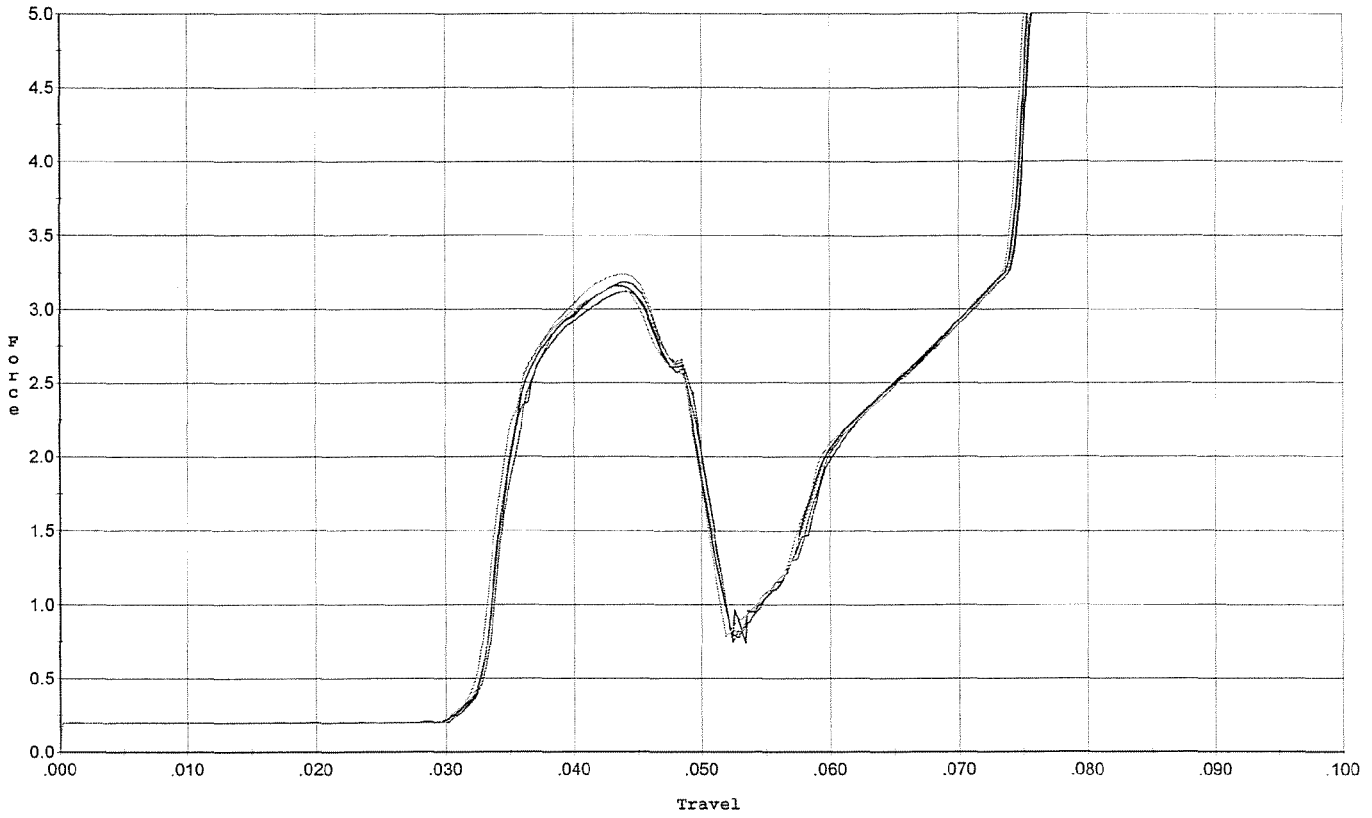
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.413	0.046	0.031	0.032	0.037		Set Trigger
2	2.366	0.047	0.031	0.032	0.038		Set Trigger
3	2.452	0.046	0.031	0.032	0.038		Set Trigger
4	2.429	0.046	0.031	0.032	0.037		Set Trigger
5	2.462	0.046	0.031	0.032	0.038		Set Trigger

AVG 2.42

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/2/2007 4:13:20 PM

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:	R. Putch 10/2/07		



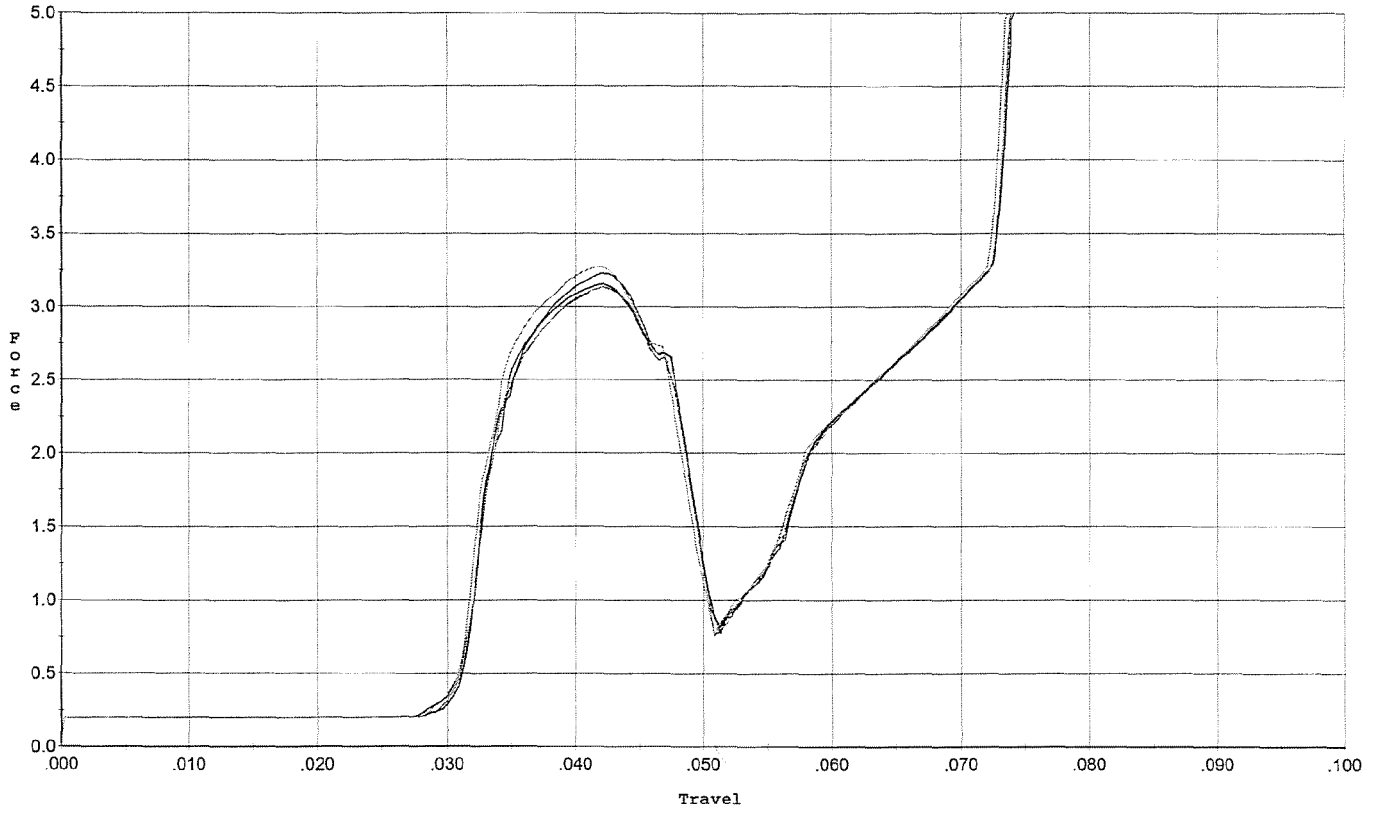
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.122	0.050	0.032	0.032	0.051		Set Trigger
2	3.164	0.049	0.032	0.032	0.050		Set Trigger
3	3.183	0.049	0.033	0.032	0.051		Set Trigger
4	3.157	0.049	0.032	0.032	0.051		Set Trigger
5	3.242	0.048	0.032	0.032	0.051		Set Trigger

Avg 3.17

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/2/2007 4:15:43 PM

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:	R. Putch 10/2/07		



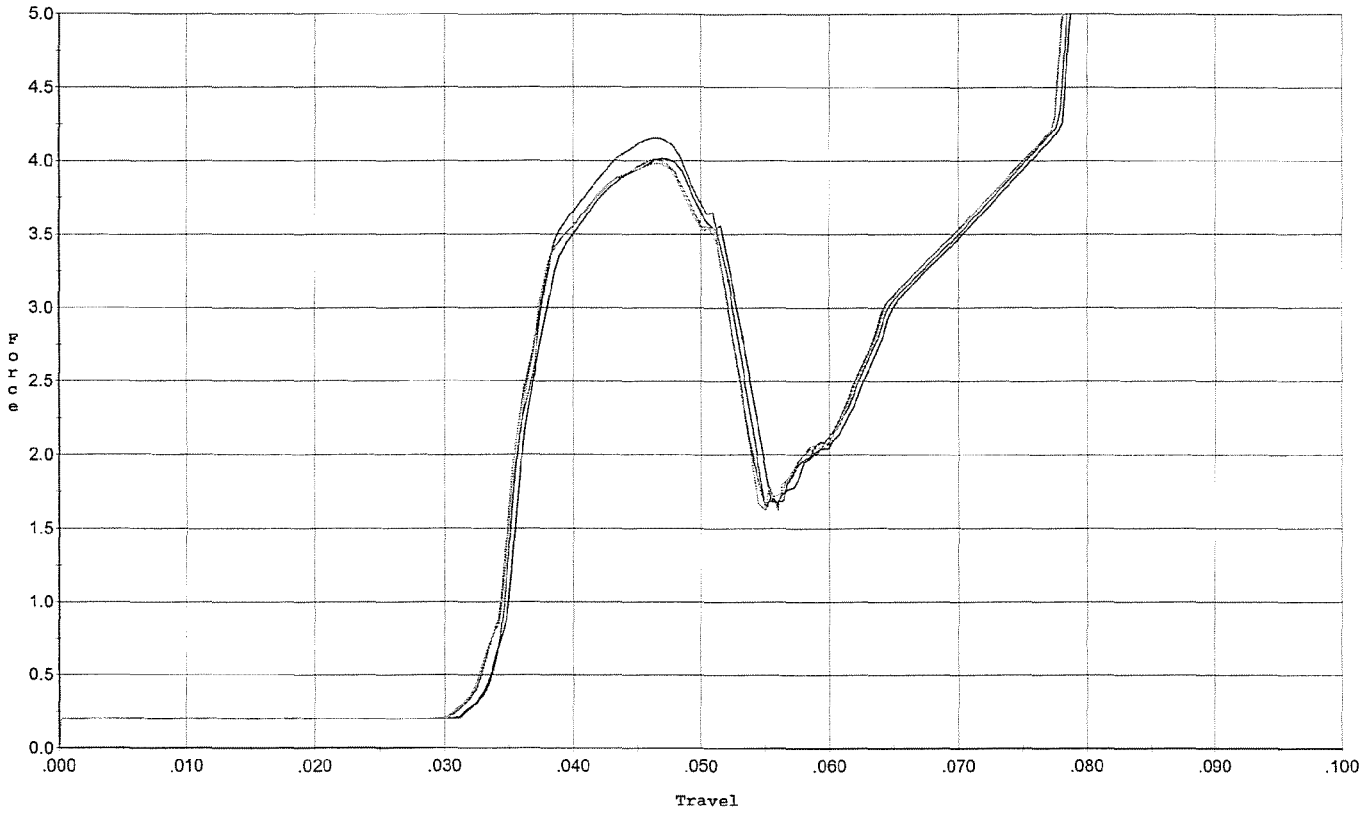
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.228	0.047	0.030	0.031	0.052		Set Trigger
2	3.155	0.047	0.031	0.032	0.051		Set Trigger
3	3.134	0.048	0.031	0.031	0.051		Set Trigger
4	3.134	0.048	0.030	0.031	0.051		Set Trigger
5	3.274	0.047	0.031	0.031	0.052		Set Trigger

Avg 3.18

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/2/2007 4:17:07 PM

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:	R. Putch 10/2/07		



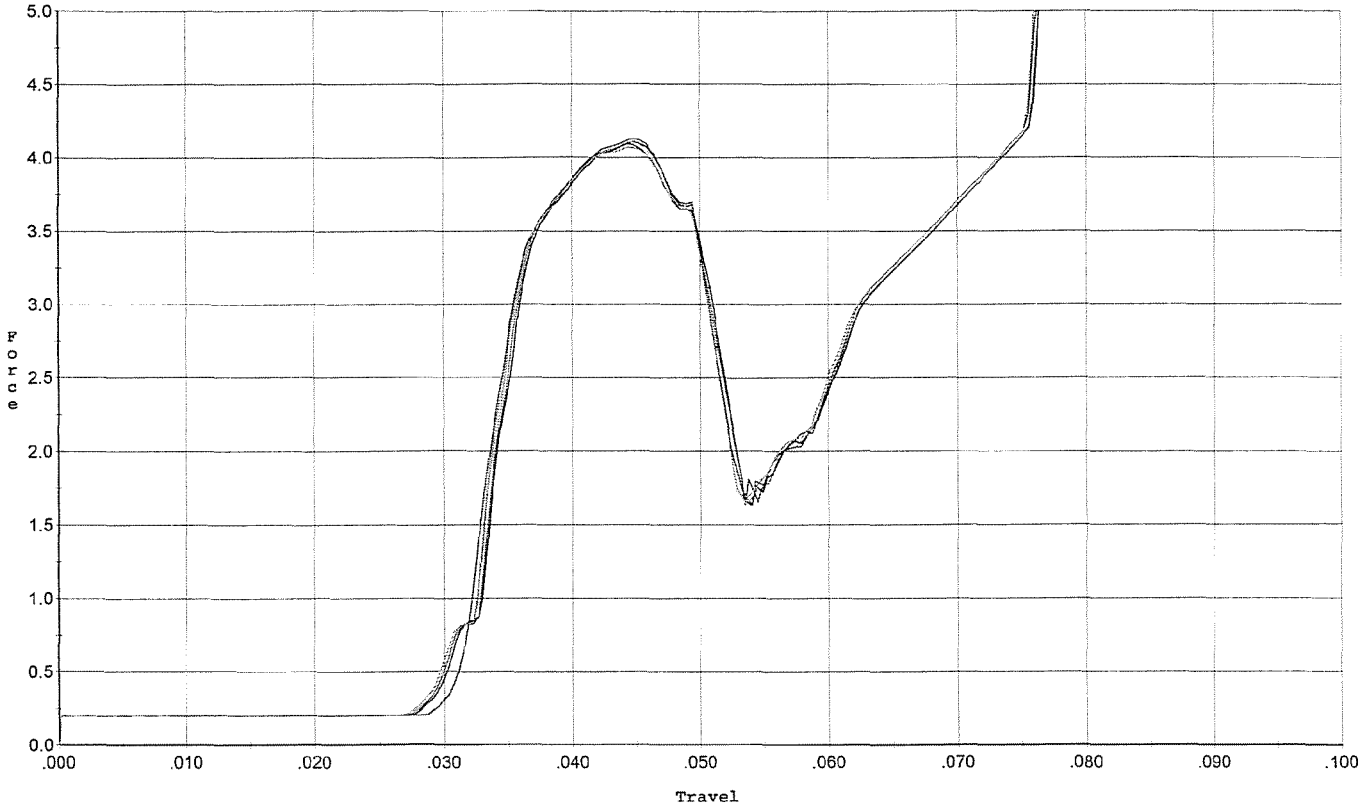
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.157	0.052	0.033	0.031	0.072		Set Trigger
2	4.015	0.053	0.033	0.031	0.072		Set Trigger
3	4.009	0.051	0.032	0.031	0.069		Set Trigger
4	3.985	0.051	0.032	0.031	0.069		Set Trigger
5	4.003	0.051	0.032	0.031	0.069		Set Trigger

AVG 4.03

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/2/2007 4:19:38 PM

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:	R. Putch 10/2/07		



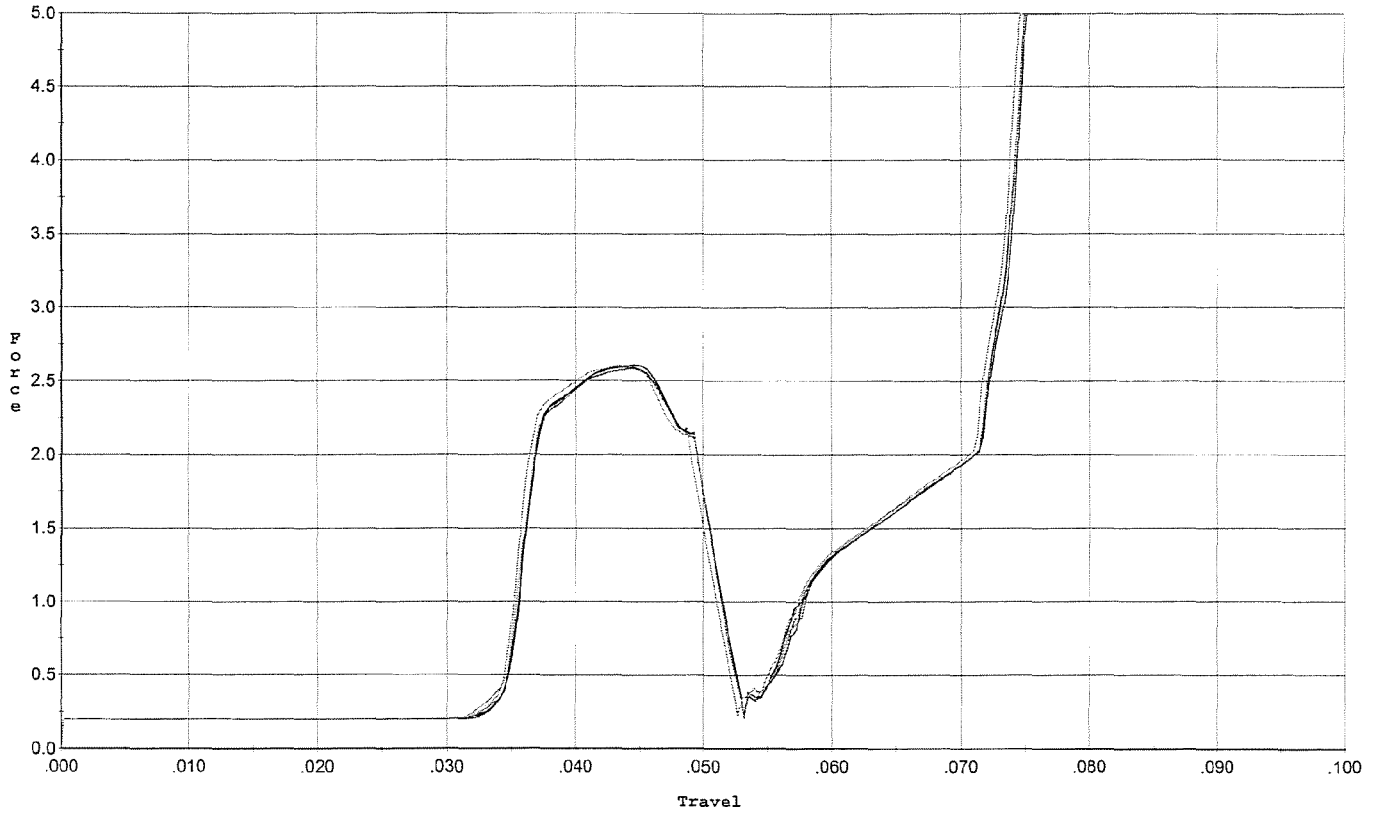
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.093	0.049	0.031	0.030	0.071		Set Trigger
2	4.107	0.051	0.030	0.030	0.072		Set Trigger
3	4.128	0.051	0.030	0.030	0.074		Set Trigger
4	4.107	0.050	0.029	0.030	0.071		Set Trigger
5	4.072	0.050	0.029	0.030	0.071		Set Trigger

Avg 4.10

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/2/2007 4:21:07 PM

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:	R. Putch 10/2/07		



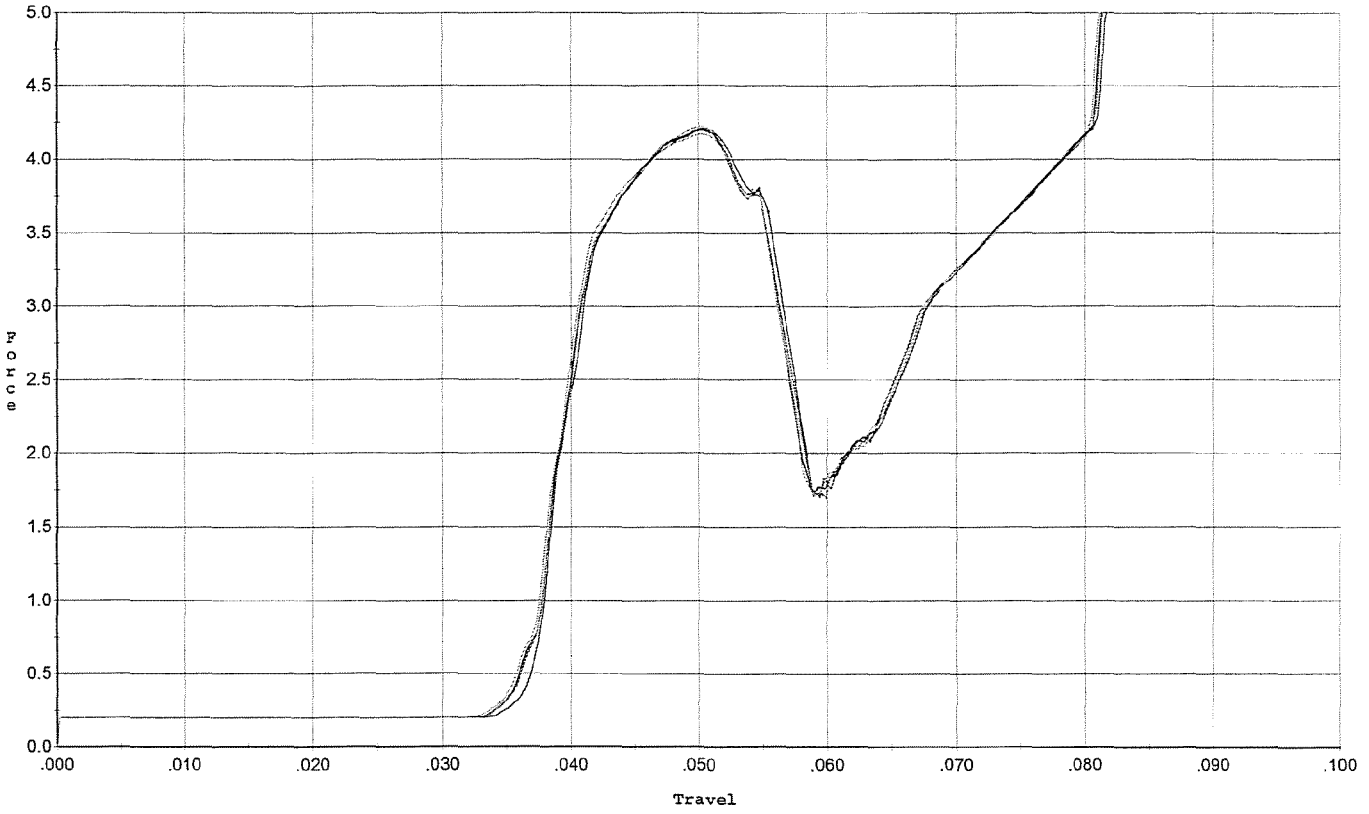
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.597	0.049	0.034	0.032	0.041		Set Trigger
2	2.609	0.049	0.034	0.032	0.041		Set Trigger
3	2.587	0.049	0.035	0.032	0.041		Set Trigger
4	2.609	0.049	0.034	0.032	0.041		Set Trigger
5	2.580	0.049	0.035	0.032	0.041		Set Trigger

Avg 2.59

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/2/2007 4:23:16 PM

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:	R. Putch 10/2/07		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.210	0.055	0.036	0.030	0.075		Set Trigger
2	4.200	0.055	0.036	0.030	0.073		Set Trigger
3	4.199	0.055	0.036	0.031	0.073		Set Trigger
4	4.175	0.055	0.036	0.031	0.073		Set Trigger
5	4.218	0.055	0.035	0.030	0.074		Set Trigger

Avg 4.20

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/2/2007 4:25:52 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6691410.__0
FILE DATE AND TIME: 10/05/2007 11:17

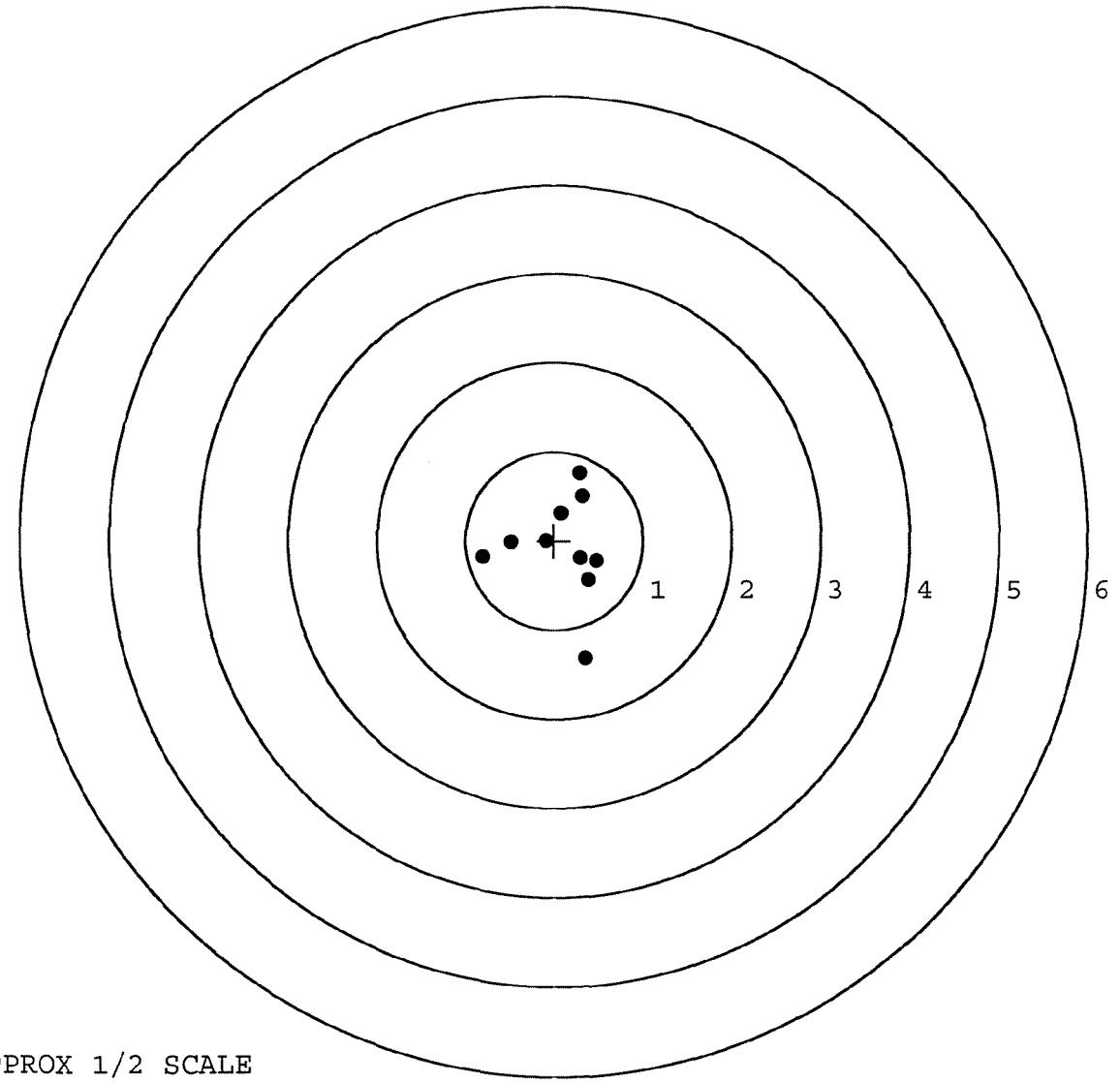
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.002
The Average Y Centroid of the Five Target Set:	-0.030
The Average Point of Impact of the Five Target Set:	0.030
The Average Mean Radius of the Five Target Set:	0.625
The Distance from POA to Centroid Target #1:	0.114
The Distance from Centroid Target #2 to Centroid Target #1:	0.196
The Distance from Centroid Target #3 to Centroid Target #1:	0.196
The Distance from Centroid Target #4 to Centroid Target #1:	0.088
The Distance from Centroid Target #5 to Centroid Target #1:	0.067

SERIAL NUMBER: G6691410.__0
TARGET NUMBER: 1
FILE DATE: 10/05/2007
FILE TIME: 11:17

X CENTROID:	0.081
Y CENTROID:	-0.080
POA TO CENTROID:	0.114
HORZ SPREAD:	1.283
VERT SPREAD:	2.088
GROUP SPREAD:	2.089
MIN RADIUS:	0.194
MAX RADIUS:	1.271
MEAN RADIUS:	0.595
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.350	-1.322
2:	0.384	-0.436
3:	0.478	-0.226
4:	0.300	-0.196
5:	-0.805	-0.186
6:	-0.483	-0.016
7:	-0.093	0.005
8:	0.076	0.311
9:	0.287	0.766
10:	0.316	0.502

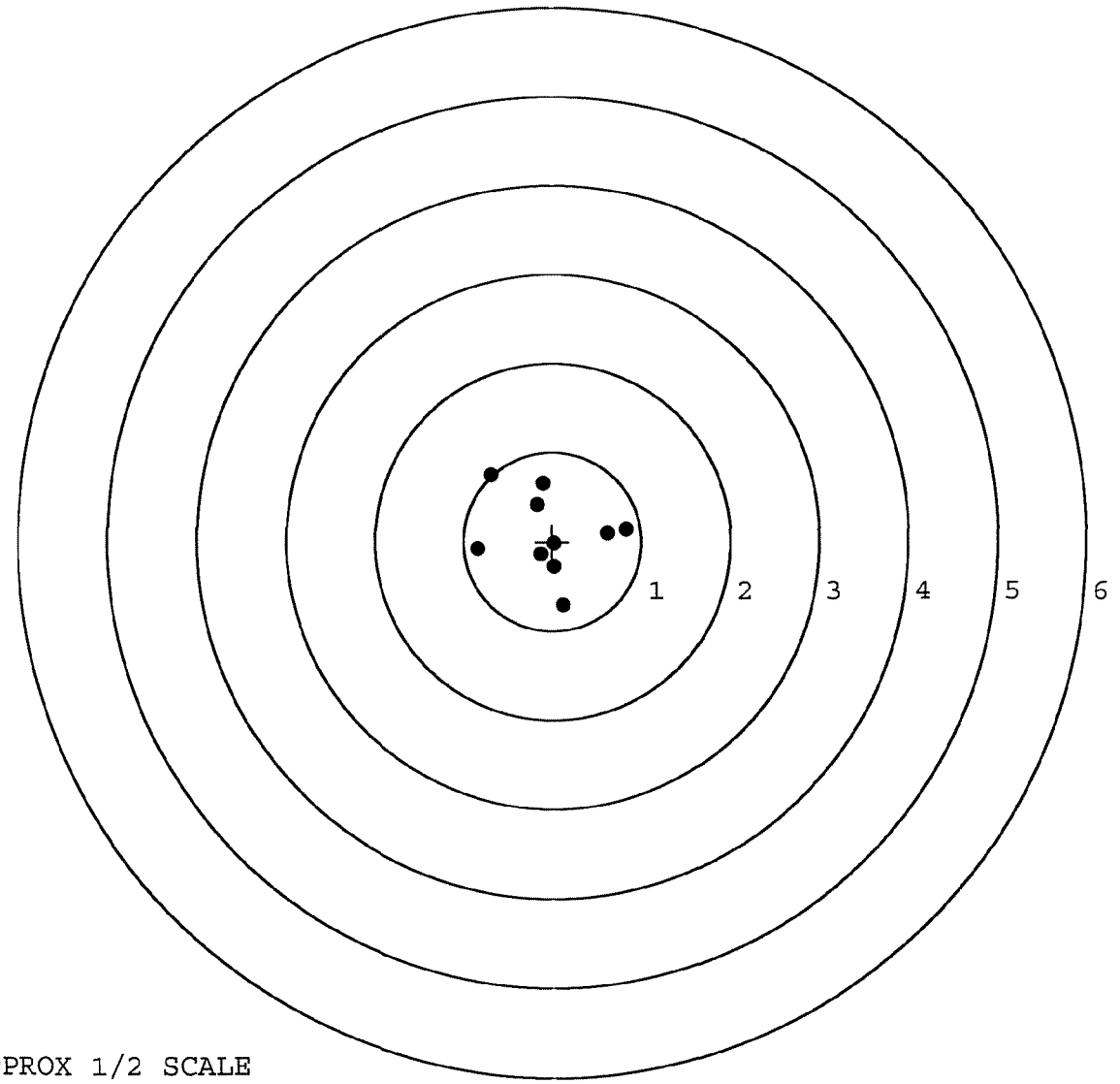


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6691410.__0
TARGET NUMBER: 2
FILE DATE: 10/05/2007
FILE TIME: 11:17

X CENTROID:	-0.033
Y CENTROID:	0.079
POA TO CENTROID:	0.086
HORZ SPREAD:	1.674
VERT SPREAD:	1.464
GROUP SPREAD:	1.673
MIN RADIUS:	0.117
MAX RADIUS:	0.934
MEAN RADIUS:	0.576
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.689	0.745
2:	-0.843	-0.083
3:	-0.109	0.652
4:	-0.177	0.412
5:	0.831	0.138
6:	0.620	0.099
7:	0.023	-0.023
8:	0.021	-0.280
9:	0.121	-0.719
10:	-0.132	-0.146

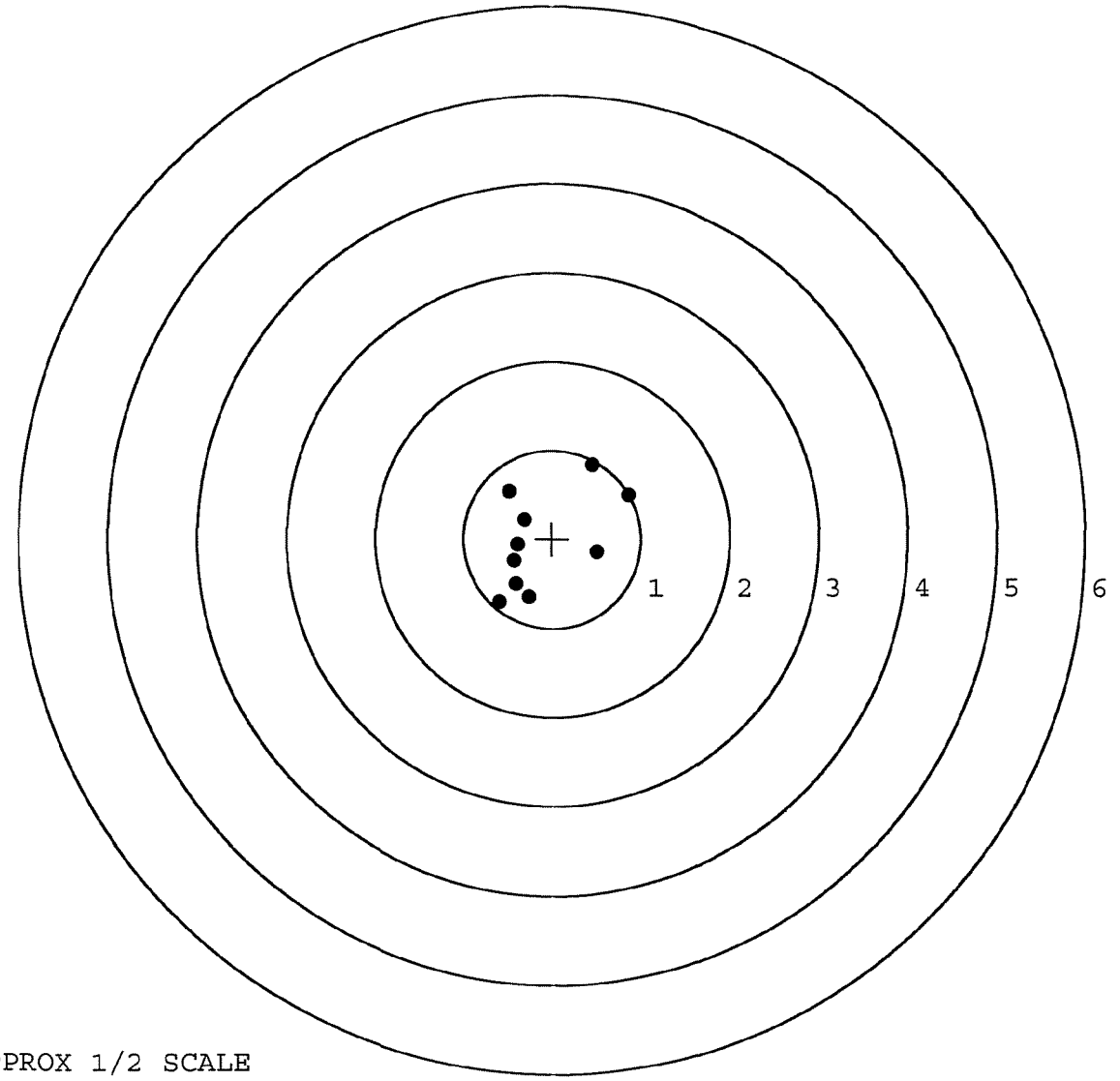


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6691410.__0
TARGET NUMBER: 3
FILE DATE: 10/05/2007
FILE TIME: 11:17

X CENTROID:	-0.107
Y CENTROID:	-0.026
POA TO CENTROID:	0.111
HORZ SPREAD:	1.464
VERT SPREAD:	1.545
GROUP SPREAD:	1.896
MIN RADIUS:	0.283
MAX RADIUS:	1.105
MEAN RADIUS:	0.650
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.454	0.837
2:	0.866	0.497
3:	0.505	-0.150
4:	-0.487	0.537
5:	-0.317	0.218
6:	-0.387	-0.071
7:	-0.433	-0.247
8:	-0.265	-0.658
9:	-0.598	-0.708
10:	-0.413	-0.511

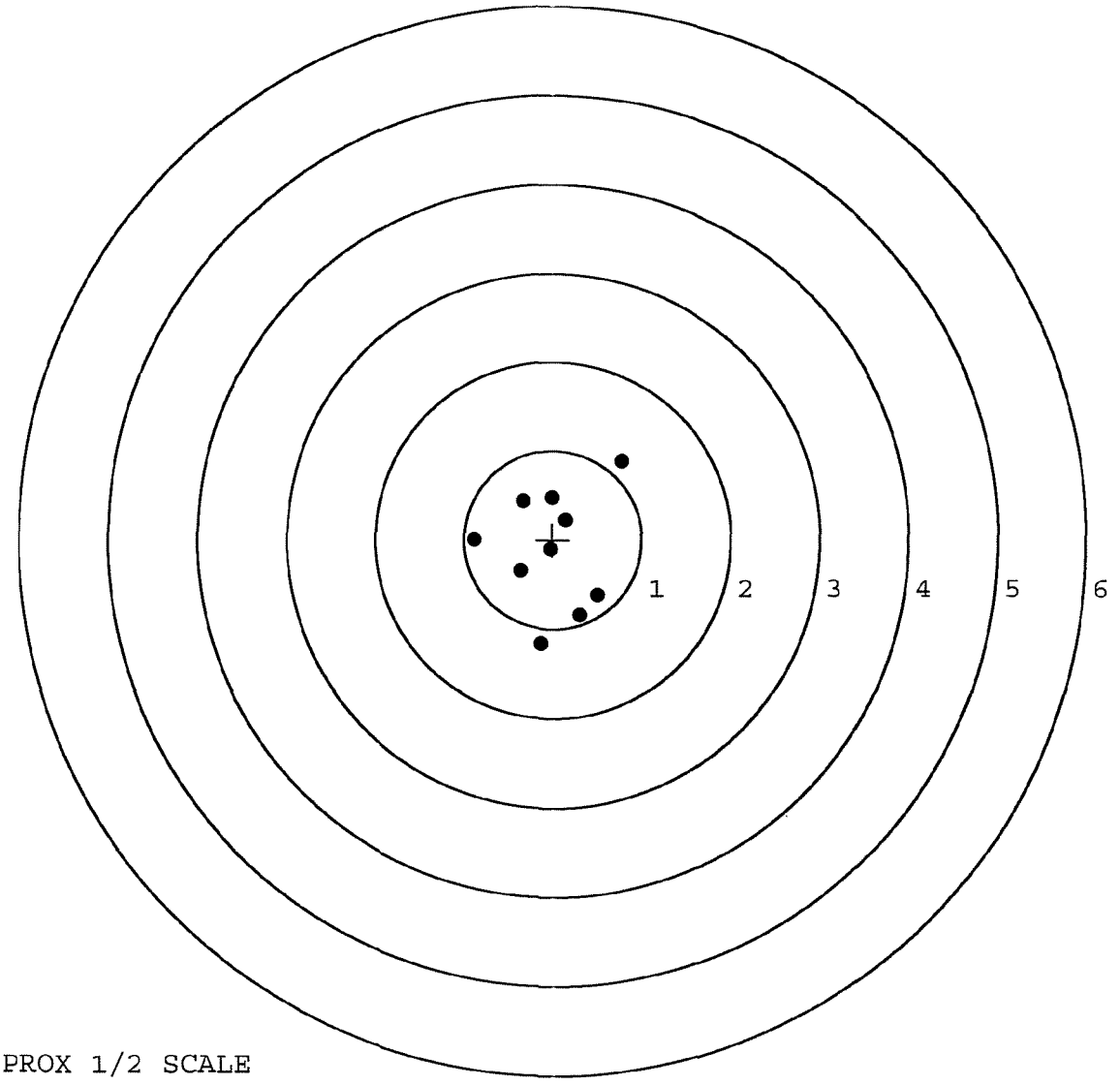


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6691410.__0
TARGET NUMBER: 4
FILE DATE: 10/05/2007
FILE TIME: 11:17

X CENTROID:	-0.002
Y CENTROID:	-0.109
POA TO CENTROID:	0.109
HORZ SPREAD:	1.661
VERT SPREAD:	2.054
GROUP SPREAD:	2.249
MIN RADIUS:	0.020
MAX RADIUS:	1.263
MEAN RADIUS:	0.679
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.138	-1.170
2:	0.304	-0.852
3:	0.506	-0.625
4:	-0.882	-0.003
5:	-0.365	-0.353
6:	-0.022	-0.107
7:	0.145	0.225
8:	-0.009	0.475
9:	-0.338	0.434
10:	0.779	0.884

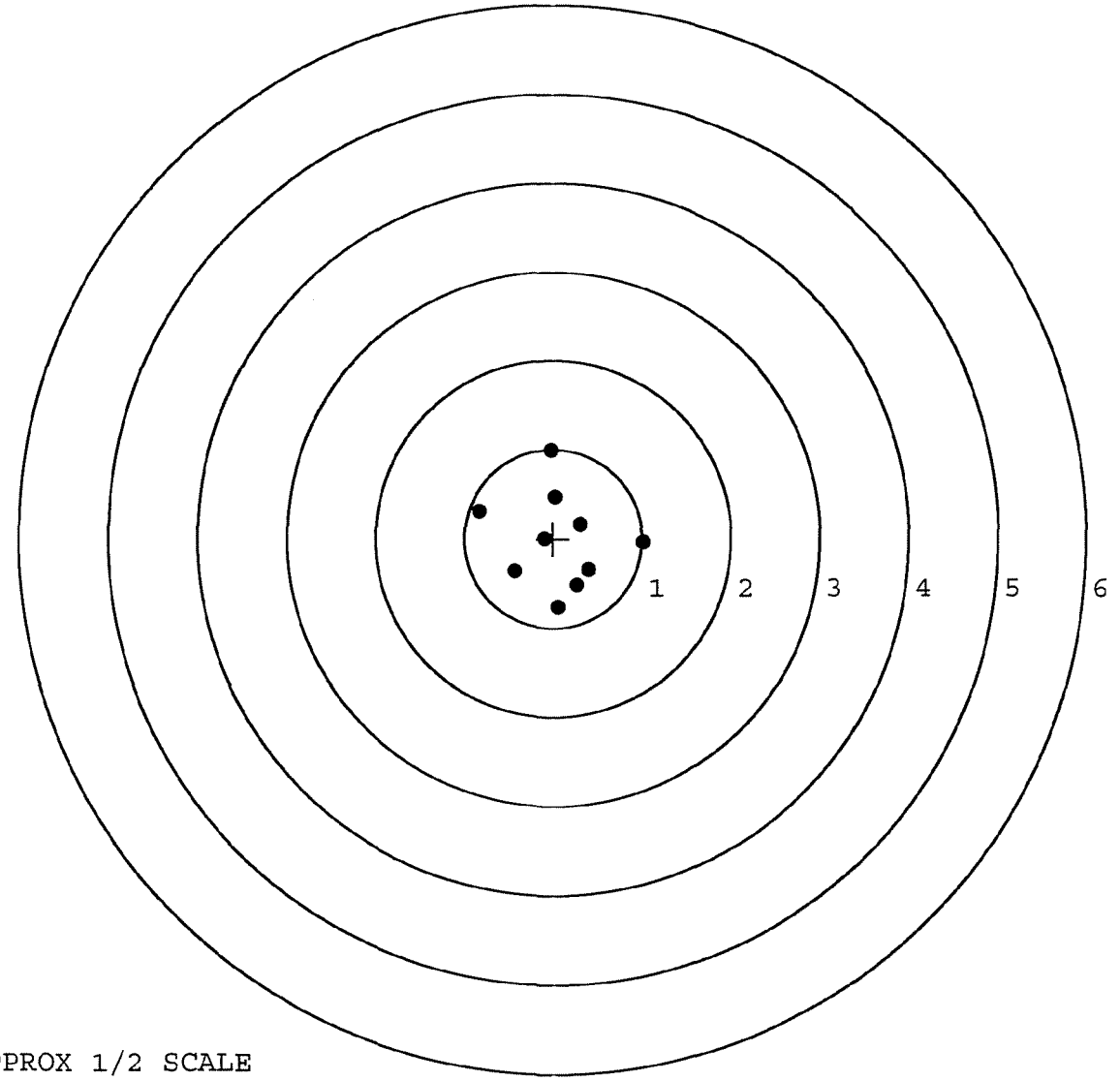


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6691410.__0
TARGET NUMBER: 5
FILE DATE: 10/05/2007
FILE TIME: 11:17

X CENTROID:	0.070
Y CENTROID:	-0.013
POA TO CENTROID:	0.071
HORZ SPREAD:	1.858
VERT SPREAD:	1.765
GROUP SPREAD:	1.767
MIN RADIUS:	0.164
MAX RADIUS:	1.011
MEAN RADIUS:	0.626
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.023	0.993
2:	-0.838	0.302
3:	0.023	0.471
4:	-0.094	-0.006
5:	0.305	0.164
6:	-0.432	-0.369
7:	1.020	-0.046
8:	0.405	-0.347
9:	0.270	-0.523
10:	0.060	-0.772



TARGET APPROX 1/2 SCALE