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

0 47700 25716 7
G6672598

owner registration sticker

0 47700 25716 7
G6672598

ORDER NO. 25716

BARREL LENGTH	24"
CAPACITY	6

G6672598

UPC

0 47700 25716 7

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

SERIAL NO.

BARBER - M24 0173159 INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6672598

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8/13/07	S.P.D.
420	ASSEMBLE ACTION		8-1-07	SD
430	ASSEMBLE TO STOCK		8/11/07	
440	PROOF	MAGNA - FLUX	8/11/07	
460	CHECK HEADSPACE	AUG 15 2007	8/11/07	
470	DIS-ASSEMBLE ACTION	OPERATOR JRS	8/15/07	S.P.D.
480	MAGNAFLUX BBL ACTION		8/15/07	JRS
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-14-07	CW
510	DRILL AND TAP SIGHT HOLES		8-14-07	TRW
520	GOFF BLAST BBL / REC		8-15-07	
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/22/07	
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		8-22-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-22-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-22-07	SD
	D) OIL FIRING PIN ASSEMBLY		8/30/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE (2.50 LBS +/- .5 LBS)			

F004 REV 5/2006

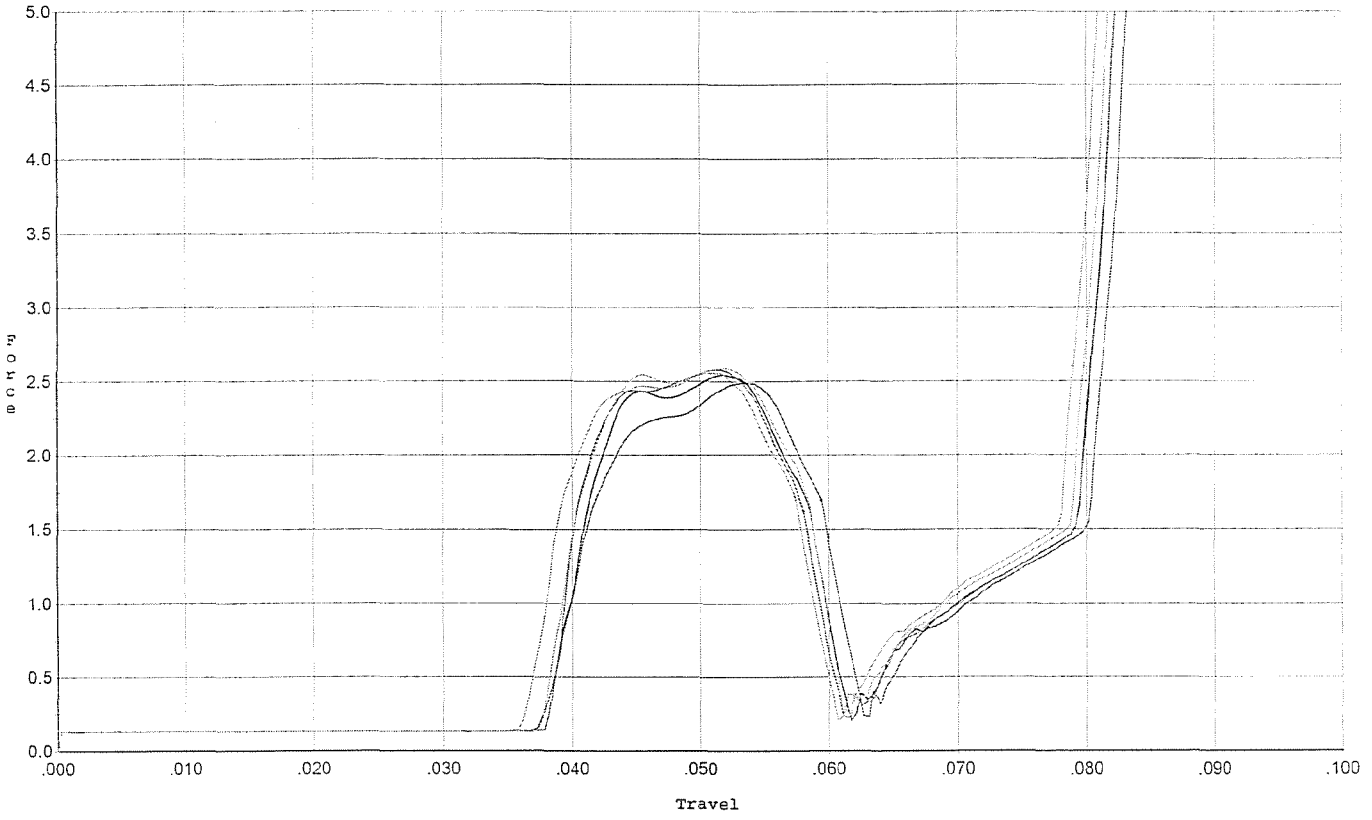
BARBER - M24 0173160

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE [2 LBS MIN / 10 LBS MAX]	5.0 4.5 4.0	9/6/07	
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	2.0 2.5 2.0	9/6/07	
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT [.020 MIN]	.024 .0245 .024	9/6/07	
	J) ASSEMBLE STOCK		8/30/07	
	K) ASSEMBLE SWIVEL STUDS		9/6/07	
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9/6/07	
	M) IRON SIGHT ALIGNMENT		9/6/07	
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9/6/07	
640 &	FUNCTION TEST AND	(PASS) FAIL		
650	TARGET	(PASS) FAIL	8/30/07	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		830.07	SD
670	FINAL INSPECTION A) HEADSPACE		9/6/07	
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.73 2.66 2.82 2.86 2.76	9/4/07	RP
	C) FUNCTION		9/6/07	
690	PACK		9.7.07	RA

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. +/- .50 lbs.
Note:	6/20/07		

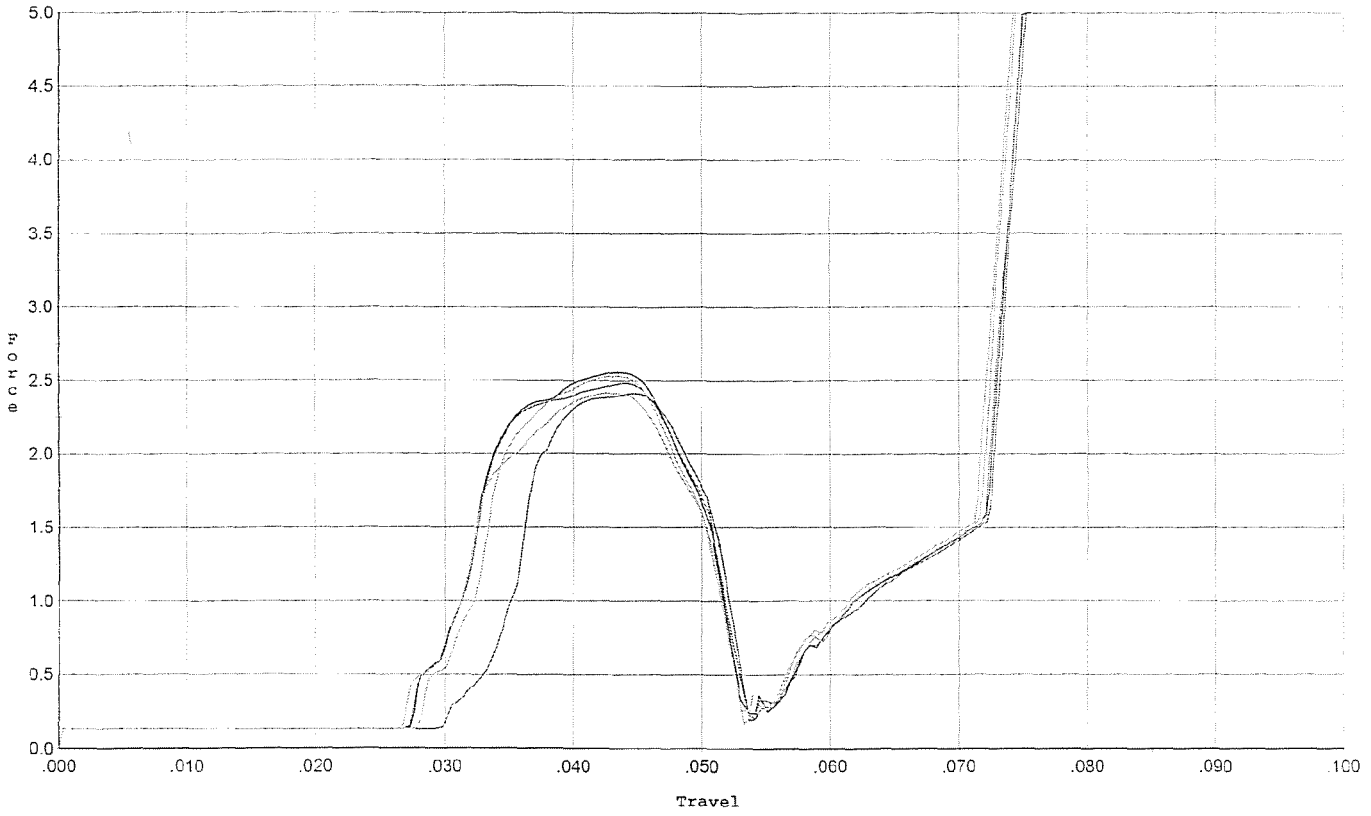


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.488	0.059	0.038	0.031	0.049		Set Trigger
2	2.539	0.058	0.038	0.031	0.048		Set Trigger
3	2.580	0.058	0.038	0.031	0.048		Set Trigger
4	2.588	0.058	0.038	0.030	0.050		Set Trigger
5	2.558	0.057	0.036	0.031	0.050		Set Trigger

2.55 Avg.

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 6/20/07		



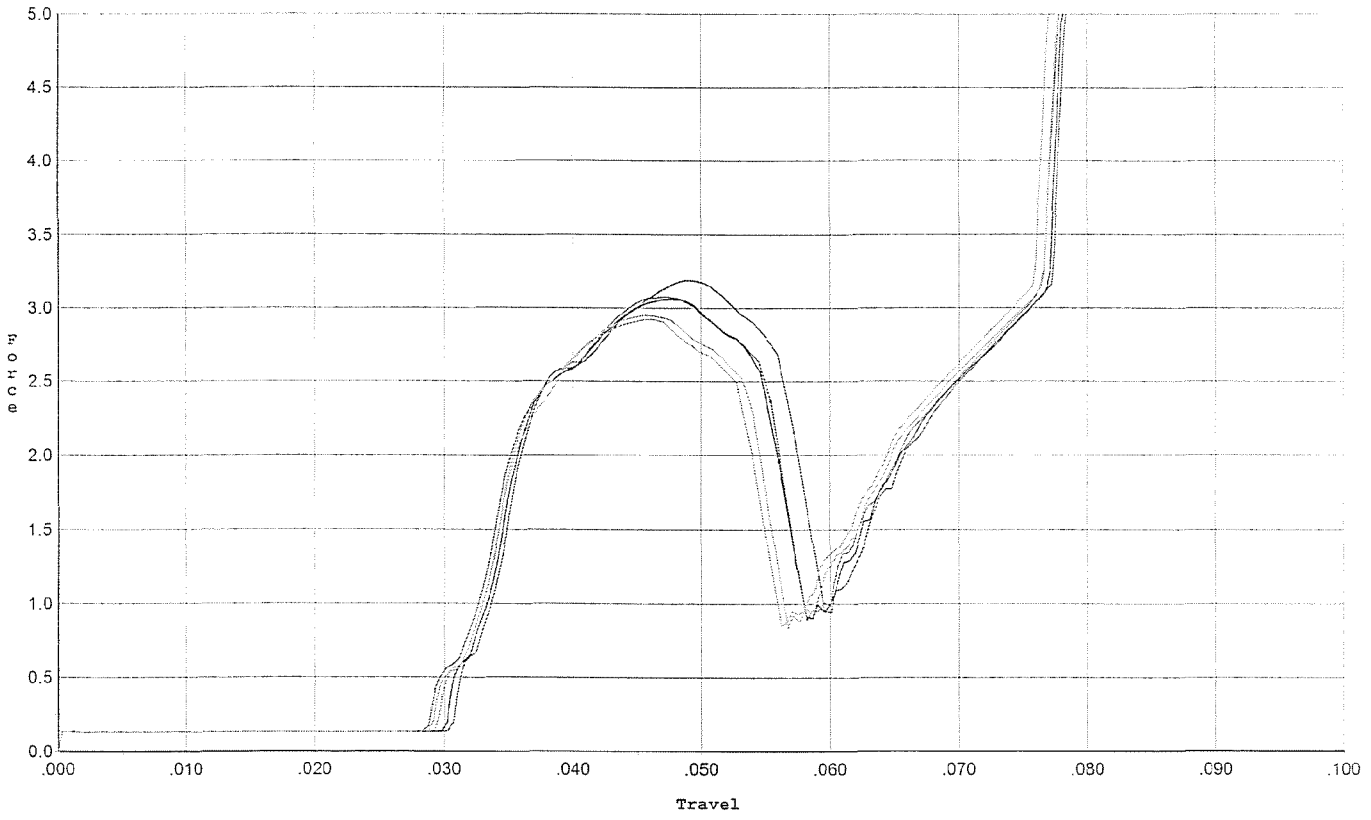
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.412	0.051	0.030	0.031	0.041		Set Trigger
2	2.557	0.051	0.028	0.031	0.049		Set Trigger
3	2.480	0.051	0.028	0.031	0.048		Set Trigger
4	2.528	0.051	0.028	0.030	0.047		Set Trigger
5	2.413	0.051	0.027	0.030	0.046		Set Trigger

2.484 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 6/20/2007 9:26:05 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:	M. Mckinney 6/20/07		



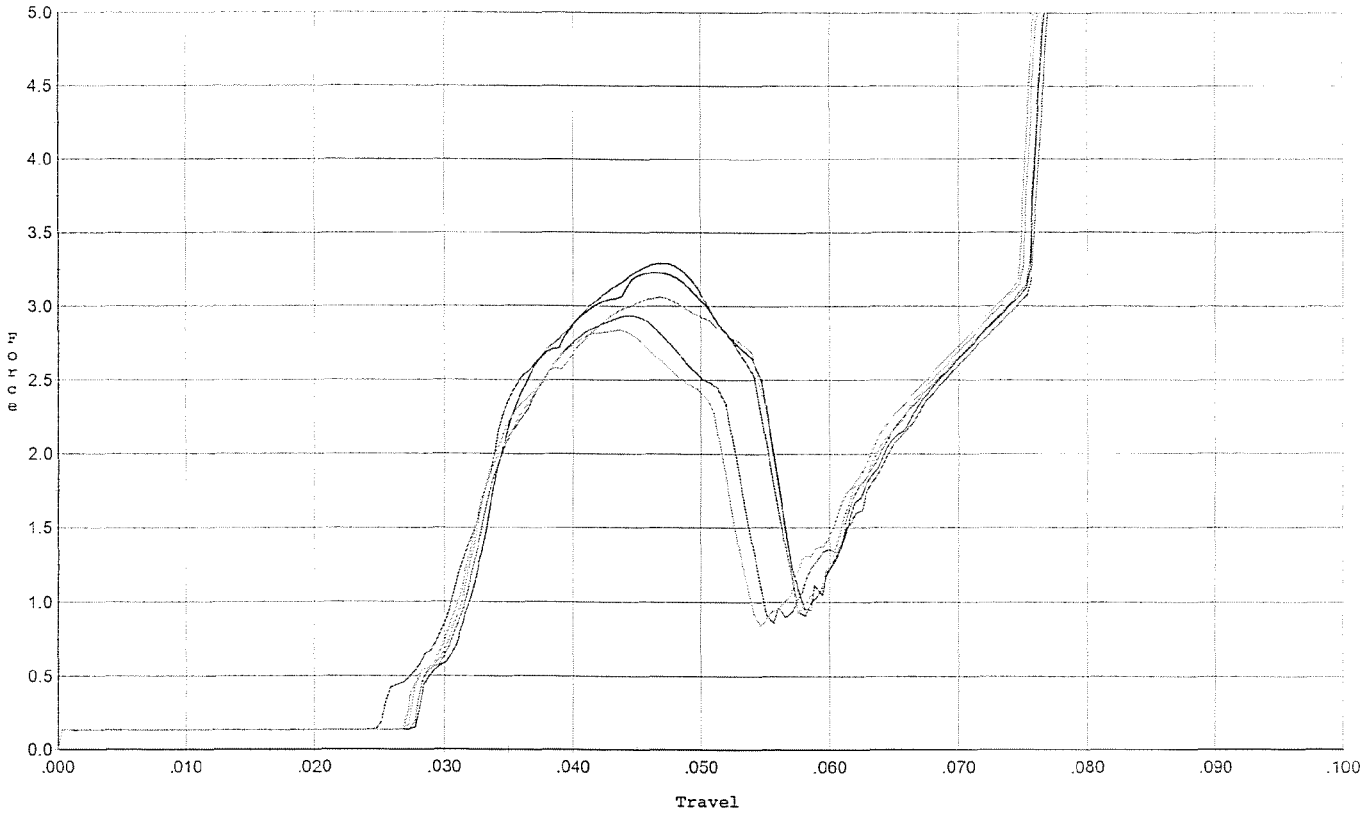
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.191	0.057	0.031	0.028	0.070		Set Trigger
2	3.063	0.056	0.030	0.029	0.065		Set Trigger
3	3.078	0.055	0.029	0.029	0.066		Set Trigger
4	2.951	0.054	0.030	0.030	0.061		Set Trigger
5	2.925	0.054	0.029	0.029	0.059		Set Trigger

3.01 AVG.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 6/20/2007 9:27:48 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:	M. Mckinney 6/20/07		



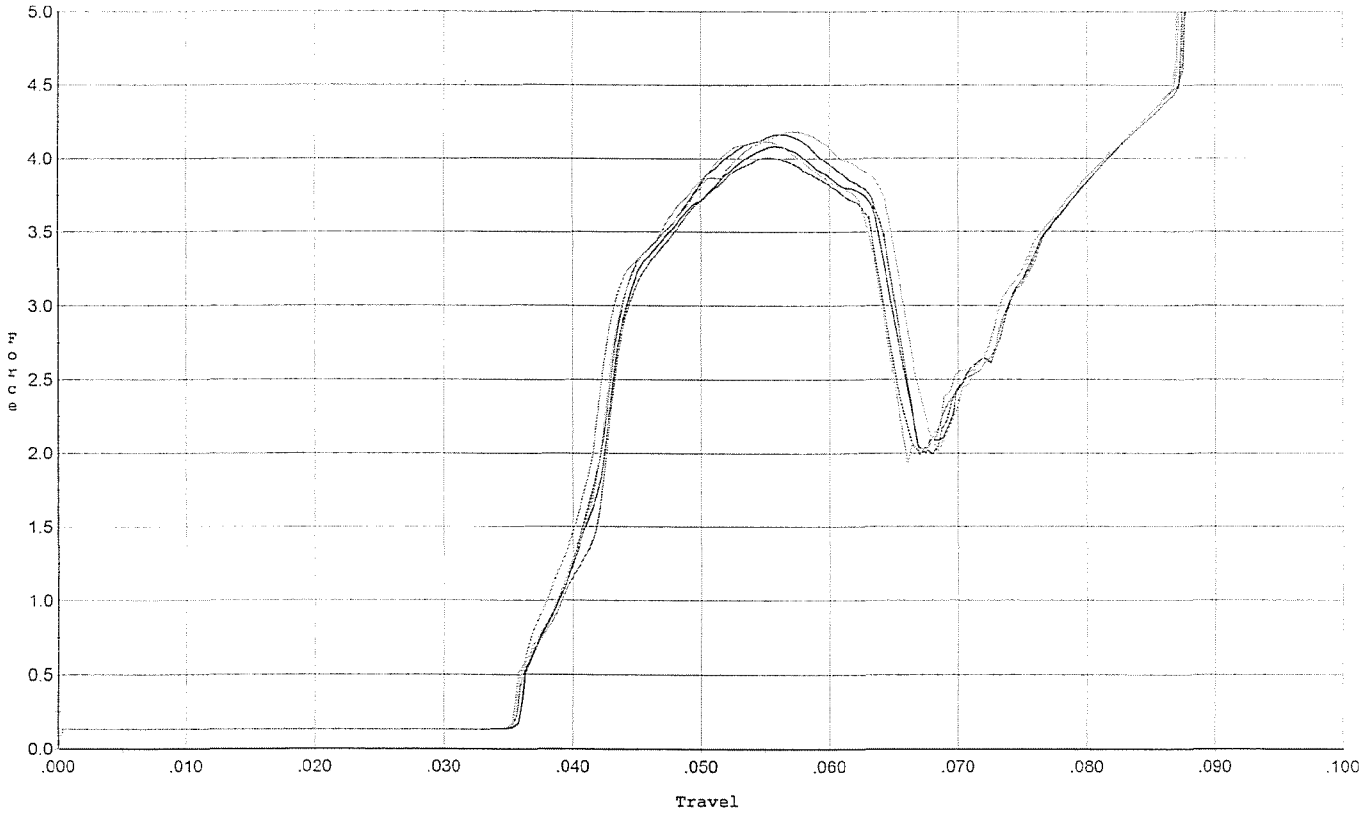
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.289	0.054	0.025	0.028	0.071		Set Trigger
2	3.226	0.055	0.028	0.028	0.069		Set Trigger
3	2.936	0.052	0.028	0.030	0.058		Set Trigger
4	2.836	0.051	0.028	0.030	0.055		Set Trigger
5	3.063	0.055	0.027	0.027	0.068		Set Trigger

3.07 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 6/20/2007 9:29:01 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:	M. Mckinney 6/20/07		



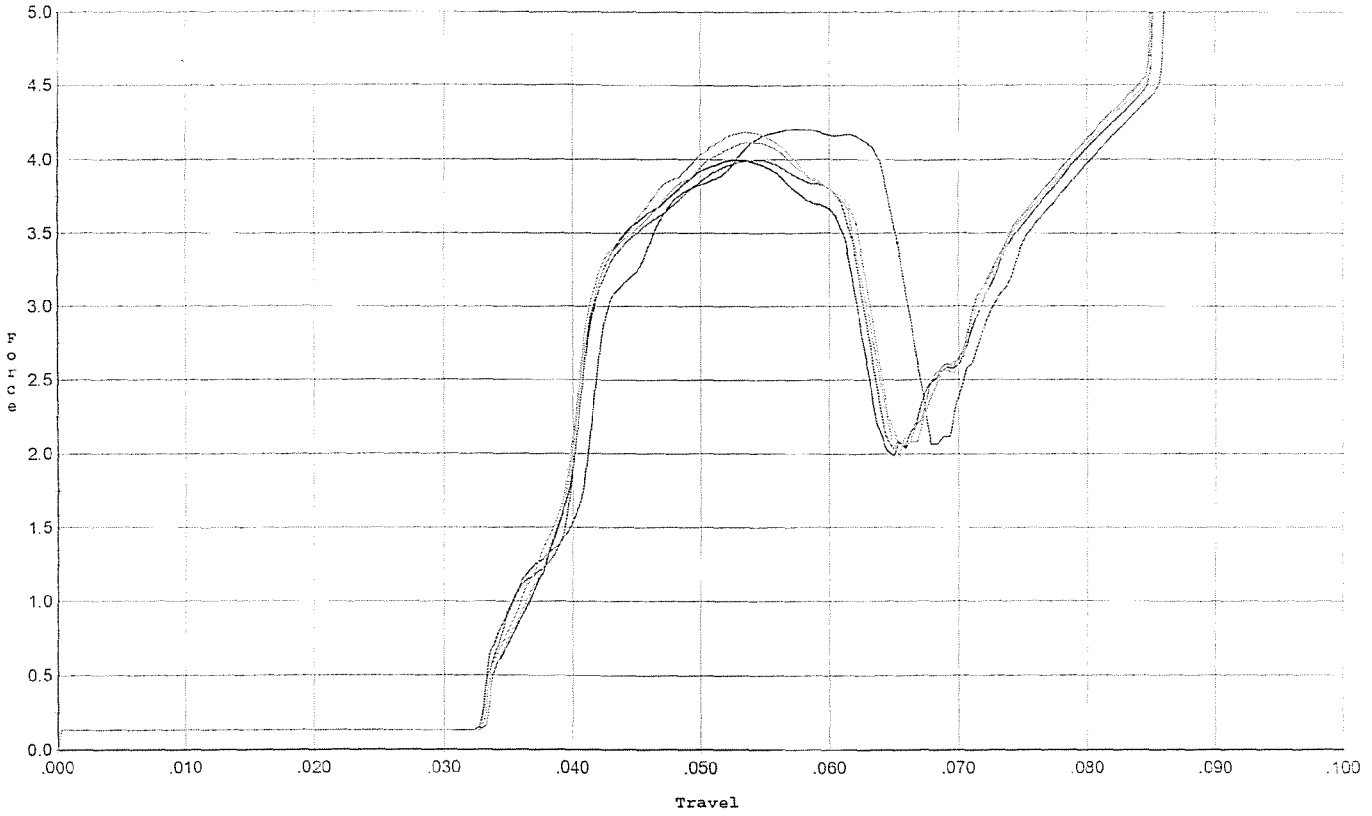
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.164	0.064	0.036	0.028	0.096		Set Trigger
2	4.081	0.063	0.036	0.028	0.092		Set Trigger
3	4.006	0.063	0.036	0.029	0.089		Set Trigger
4	4.179	0.064	0.036	0.027	0.098		Set Trigger
5	4.118	0.063	0.035	0.028	0.094		Set Trigger

4.11 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 6/20/2007 9:32:39 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:	M. Mckinney 6/20/07		



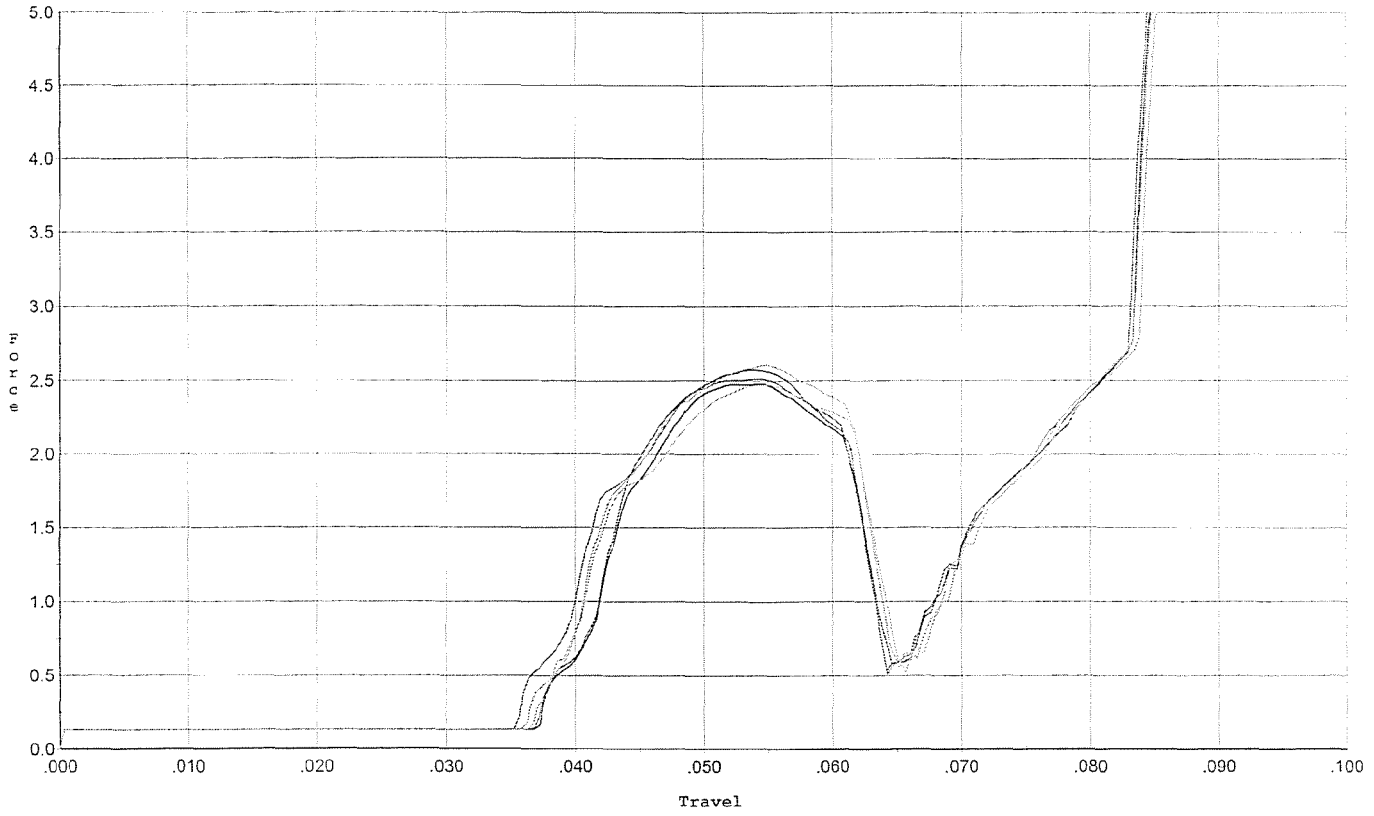
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.207	0.065	0.033	0.025	0.107		Set Trigger
2	3.994	0.061	0.034	0.028	0.091		Set Trigger
3	3.996	0.062	0.033	0.027	0.093		Set Trigger
4	4.185	0.061	0.033	0.027	0.096		Set Trigger
5	4.117	0.062	0.034	0.027	0.096		Set Trigger

4.10 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 6/20/2007 9:33:57 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:	M. Mckinney 6/20/		



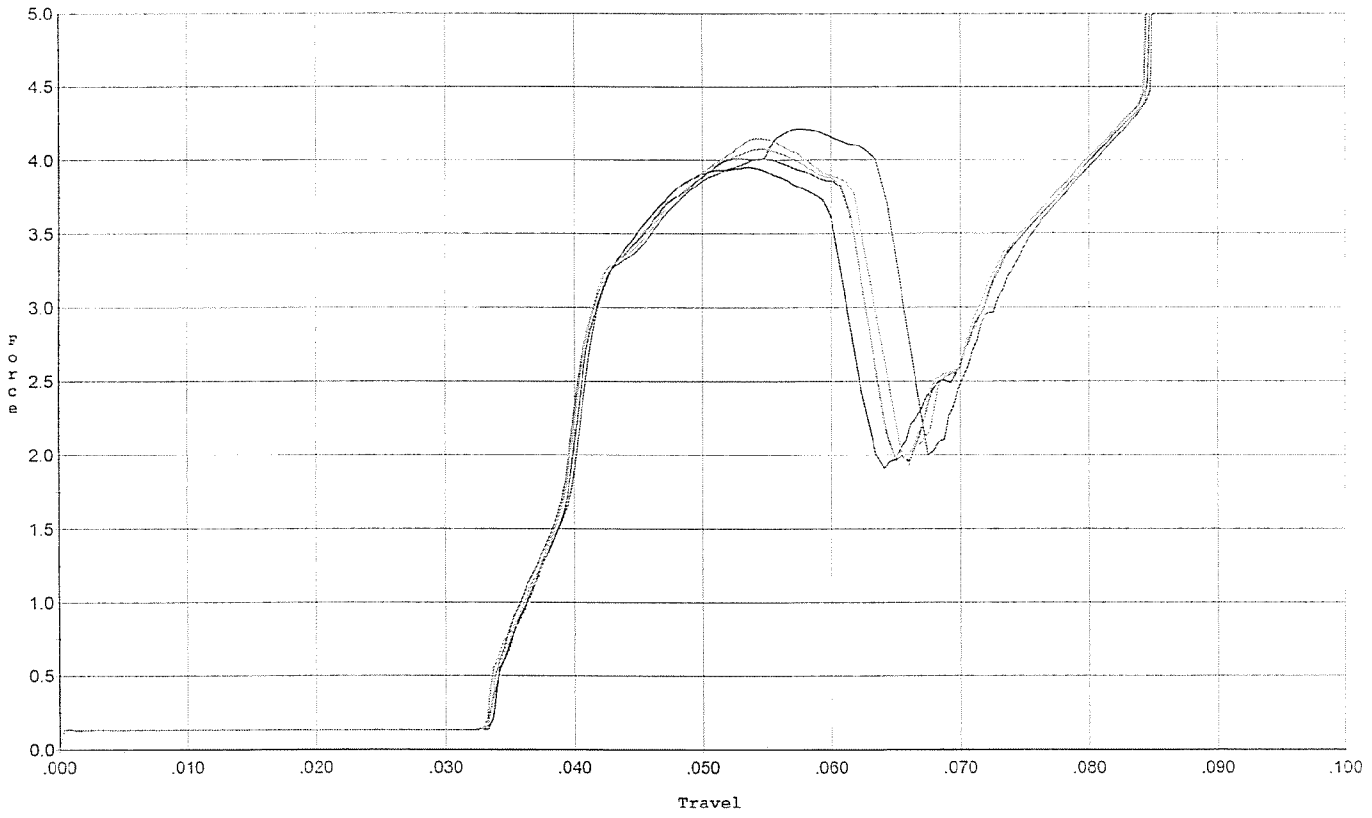
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.572	0.061	0.037	0.030	0.053		Set Trigger
2	2.477	0.062	0.038	0.030	0.051		Set Trigger
3	2.512	0.062	0.036	0.030	0.055		Set Trigger
4	2.473	0.062	0.037	0.030	0.053		Set Trigger
5	2.609	0.062	0.037	0.029	0.056		Set Trigger

2.534 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 6/20/2007 9:36:19 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	set to lbs. +/- lbs. for target & accuracy
Note:	M. Mckinney 6/20/07		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.215	0.064	0.033	0.025	0.105		Set Trigger
2	3.954	0.060	0.034	0.029	0.087		Set Trigger
3	4.011	0.062	0.034	0.027	0.094		Set Trigger
4	4.077	0.061	0.034	0.027	0.094		Set Trigger
5	4.147	0.062	0.033	0.027	0.096		Set Trigger

4.08 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 6/20/2007 9:38:59 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6672598.__0
FILE DATE AND TIME: 08/30/2007 23:07

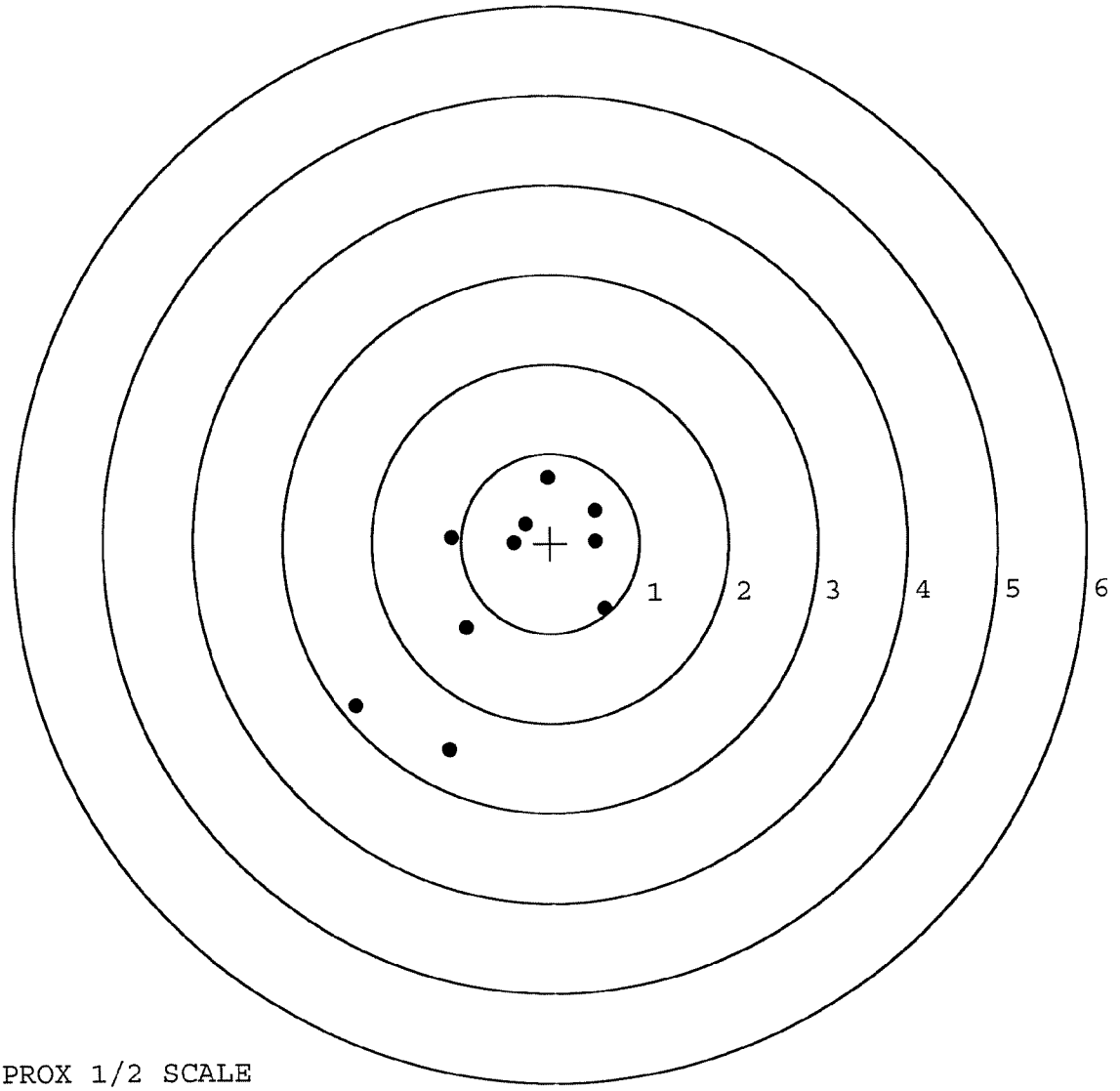
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.166
The Average Y Centroid of the Five Target Set:	-0.111
The Average Point of Impact of the Five Target Set:	0.200
The Average Mean Radius of the Five Target Set:	0.755
The Distance from POA to Centroid Target #1:	0.627
The Distance from Centroid Target #2 to Centroid Target #1:	0.699
The Distance from Centroid Target #3 to Centroid Target #1:	0.340
The Distance from Centroid Target #4 to Centroid Target #1:	0.510
The Distance from Centroid Target #5 to Centroid Target #1:	0.630

SERIAL NUMBER: G6672598.__0
TARGET NUMBER: 1
FILE DATE: 08/30/2007
FILE TIME: 23:07

X CENTROID:	-0.449
Y CENTROID:	-0.437
POA TO CENTROID:	0.627
HORZ SPREAD:	2.803
VERT SPREAD:	3.022
GROUP SPREAD:	3.461
MIN RADIUS:	0.445
MAX RADIUS:	2.219
MEAN RADIUS:	1.149
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	4
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	-0.024	0.727
2:	-0.279	0.214
3:	-0.411	0.007
4:	-1.100	0.068
5:	0.503	0.362
6:	0.503	0.023
7:	0.606	-0.731
8:	-0.948	-0.939
9:	-2.197	-1.804
10:	-1.147	-2.295

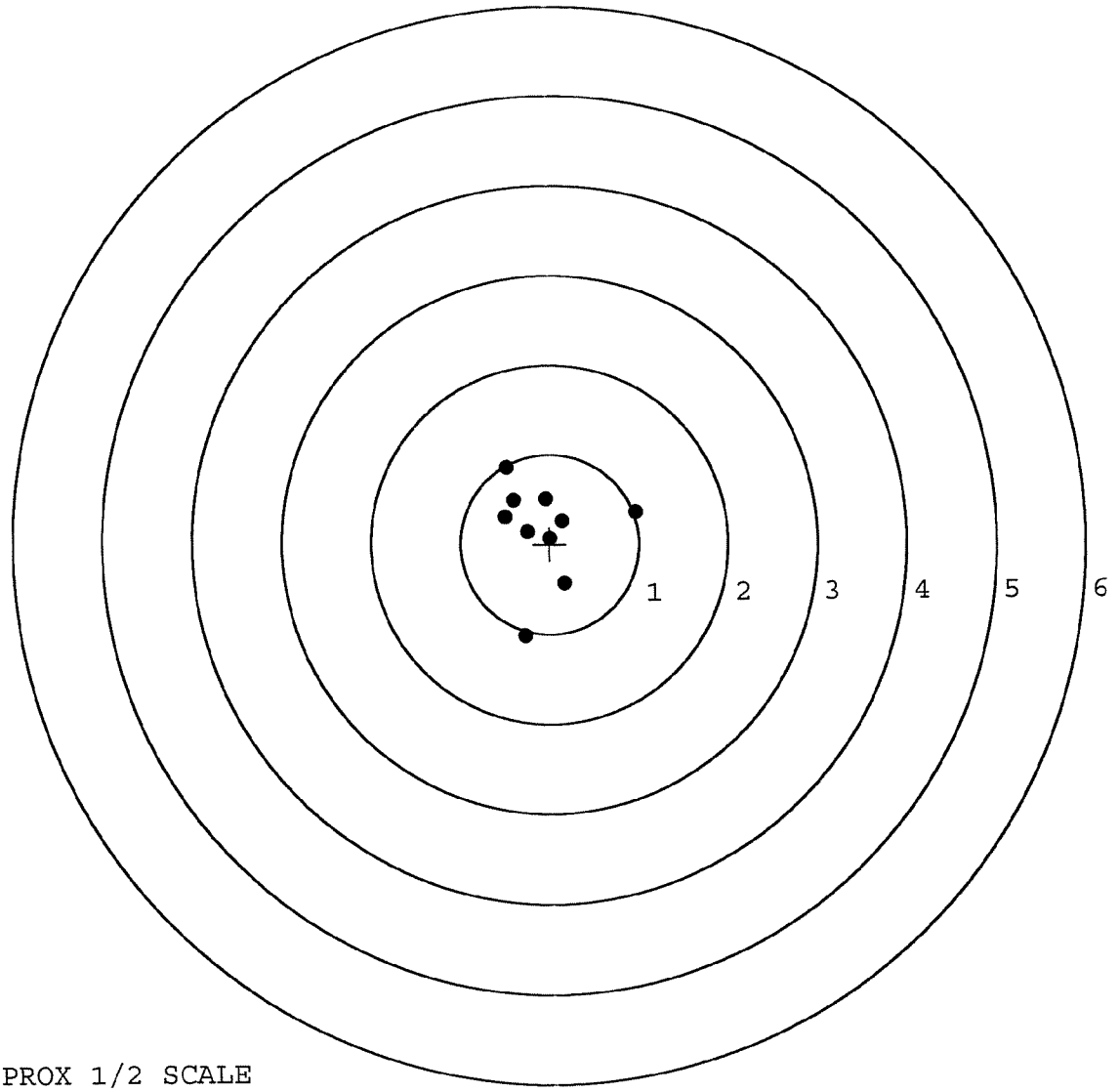


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6672598.__0
TARGET NUMBER: 2
FILE DATE: 08/30/2007
FILE TIME: 23:07

X CENTROID:	-0.068
Y CENTROID:	0.149
POA TO CENTROID:	0.163
HORZ SPREAD:	1.460
VERT SPREAD:	1.882
GROUP SPREAD:	1.891
MIN RADIUS:	0.112
MAX RADIUS:	1.195
MEAN RADIUS:	0.552
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.474	0.856
2:	-0.285	-1.026
3:	0.163	-0.443
4:	0.964	0.348
5:	0.001	0.060
6:	0.143	0.255
7:	-0.041	0.502
8:	-0.401	0.492
9:	-0.496	0.305
10:	-0.251	0.139



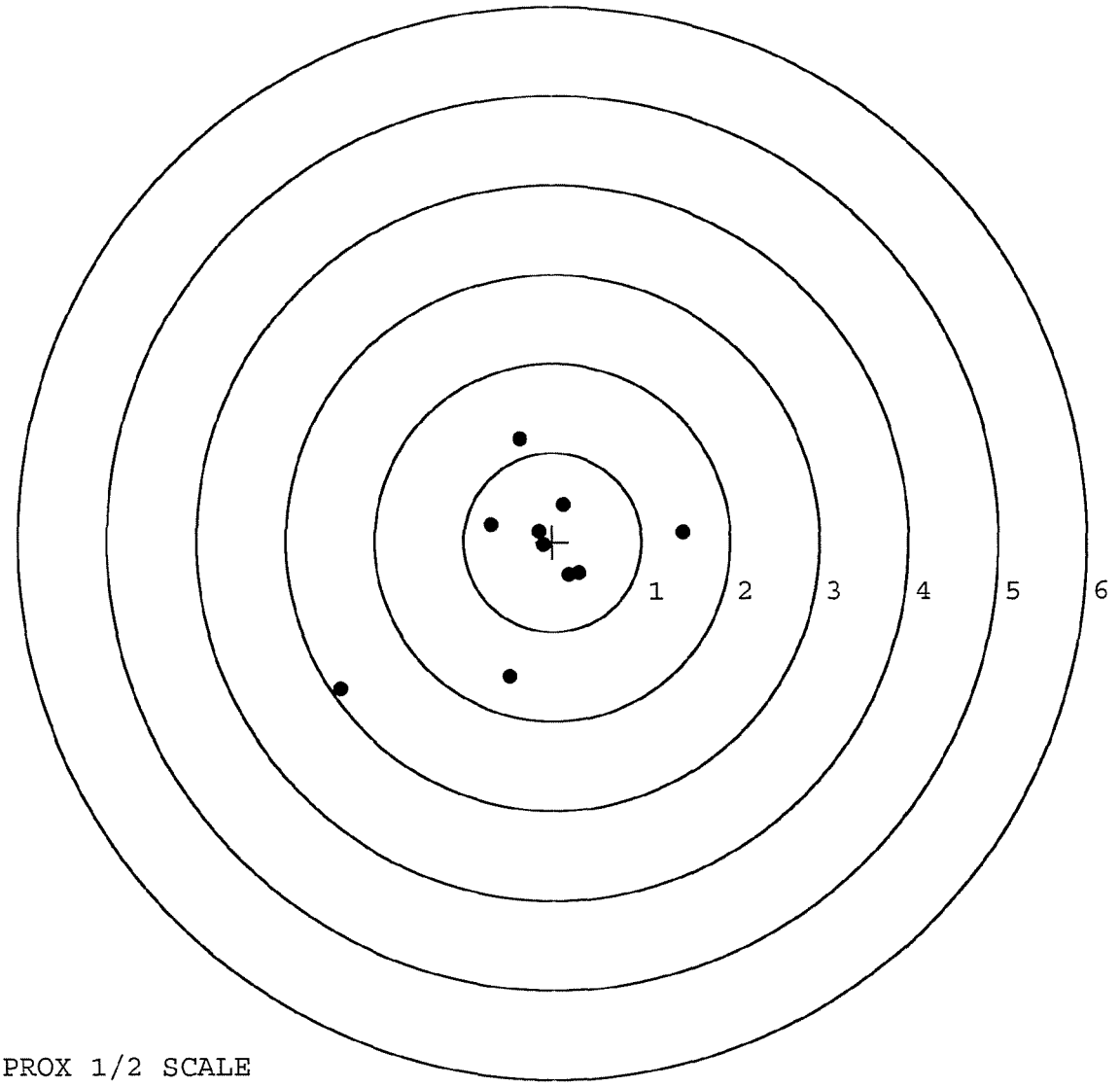
TARGET APPROX 1/2 SCALE

BARBER - M24 0173172

SERIAL NUMBER: G6672598.__0
TARGET NUMBER: 3
FILE DATE: 08/30/2007
FILE TIME: 23:07

X CENTROID:	-0.212
Y CENTROID:	-0.194
POA TO CENTROID:	0.287
HORZ SPREAD:	3.861
VERT SPREAD:	2.809
GROUP SPREAD:	4.245
MIN RADIUS:	0.190
MAX RADIUS:	2.627
MEAN RADIUS:	0.981
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	-0.363	1.149
2:	0.124	0.415
3:	-0.695	0.196
4:	-0.153	0.119
5:	-0.105	-0.037
6:	0.295	-0.353
7:	1.469	0.104
8:	-0.483	-1.505
9:	-2.392	-1.660
10:	0.184	-0.370



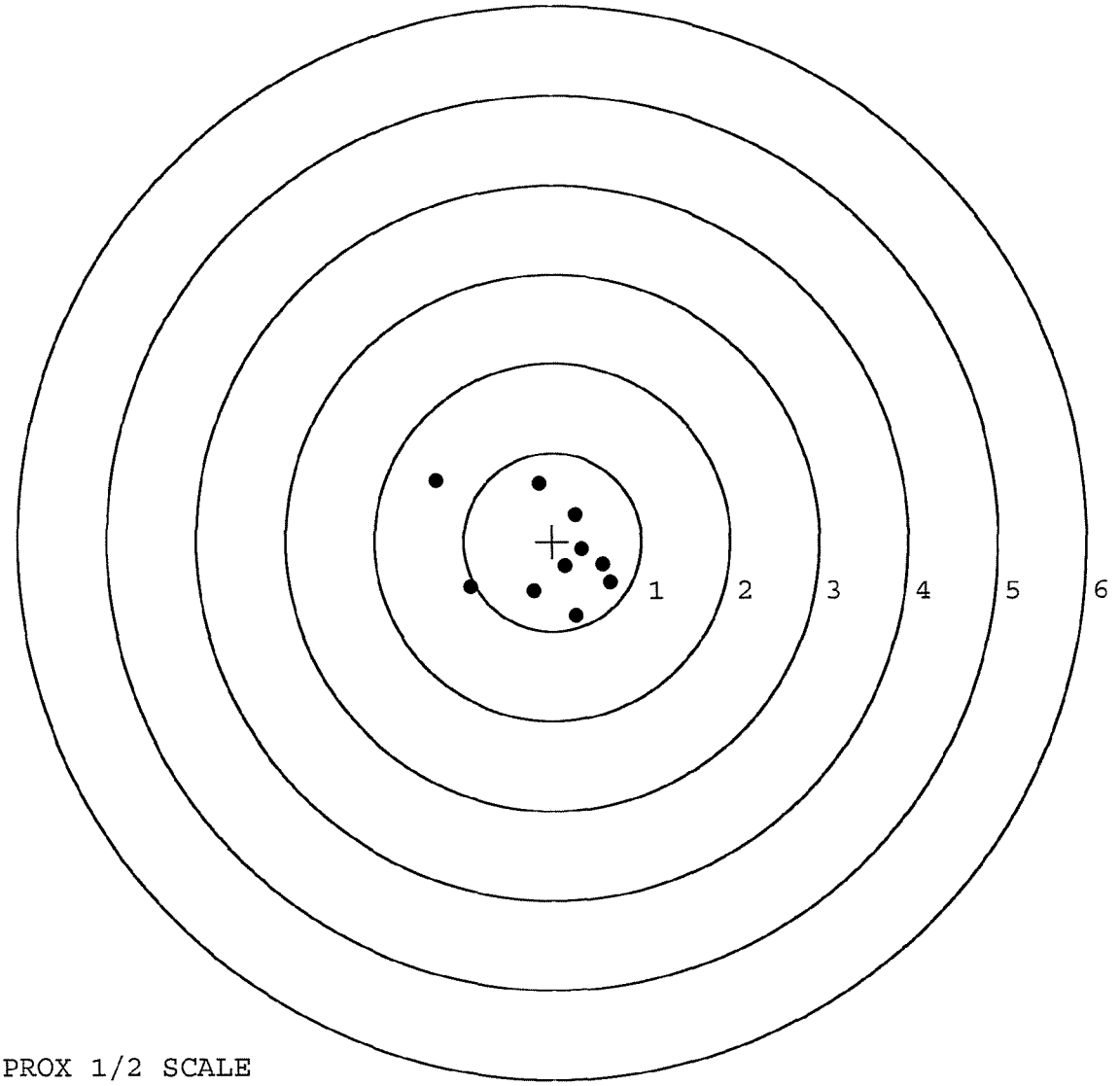
TARGET APPROX 1/2 SCALE

BARBER - M24 0173173

SERIAL NUMBER: G6672598.__0
TARGET NUMBER: 4
FILE DATE: 08/30/2007
FILE TIME: 23:07

X CENTROID:	-0.039
Y CENTROID:	-0.135
POA TO CENTROID:	0.140
HORZ SPREAD:	1.959
VERT SPREAD:	1.517
GROUP SPREAD:	2.268
MIN RADIUS:	0.231
MAX RADIUS:	1.512
MEAN RADIUS:	0.701
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.150	0.659
2:	0.254	0.300
3:	0.328	-0.088
4:	0.570	-0.258
5:	0.648	-0.460
6:	0.146	-0.274
7:	0.265	-0.835
8:	-0.211	-0.559
9:	-0.926	-0.517
10:	-1.311	0.682



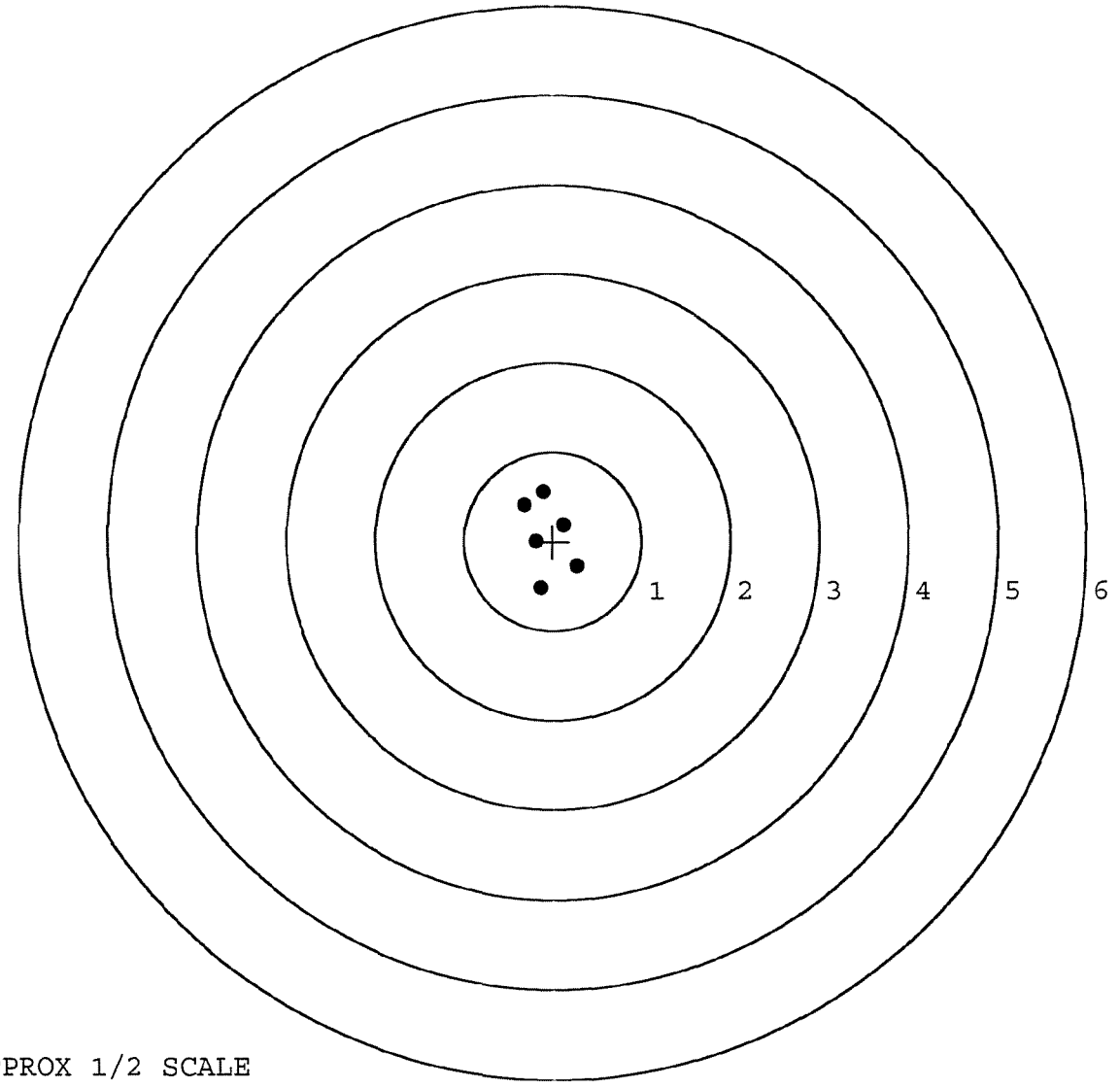
TARGET APPROX 1/2 SCALE

BARBER - M24 0173174

SERIAL NUMBER: G6672598.__0
TARGET NUMBER: 5
FILE DATE: 08/30/2007
FILE TIME: 23:07

X CENTROID:	-0.062
Y CENTROID:	0.060
POA TO CENTROID:	0.086
HORZ SPREAD:	0.590
VERT SPREAD:	1.081
GROUP SPREAD:	1.081
MIN RADIUS:	0.143
MAX RADIUS:	0.586
MEAN RADIUS:	0.393
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	6

POINT#	X	Y
1:	-0.107	0.560
2:	-0.321	0.412
3:	-0.190	-0.005
4:	0.114	0.189
5:	0.269	-0.276
6:	-0.139	-0.521



TARGET APPROX 1/2 SCALE