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
G6672585

owner registration sticker
0 47700 25716 7
G6672585

ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6672585

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.

M-24

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G667 2585

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8/11/07	S.P.D.
420	ASSEMBLE ACTION		8-10-07	SD
430	ASSEMBLE TO STOCK		8/10/07	MSM
440	PROOF	MAGNA - FLUX	8/10/07	MSM
460	CHECK HEADSPACE		8/10/07	MSM
470	DIS-ASSEMBLE ACTION		8-10-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR BMS	8/13/07	BMS
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-13-07	CW
510	DRILL AND TAP SIGHT HOLES		8-13-07	TRW
520	GOFF BLAST BBL / REC		8/13/07	LG
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/17/07	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		8-21-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-21-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-21-07	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			

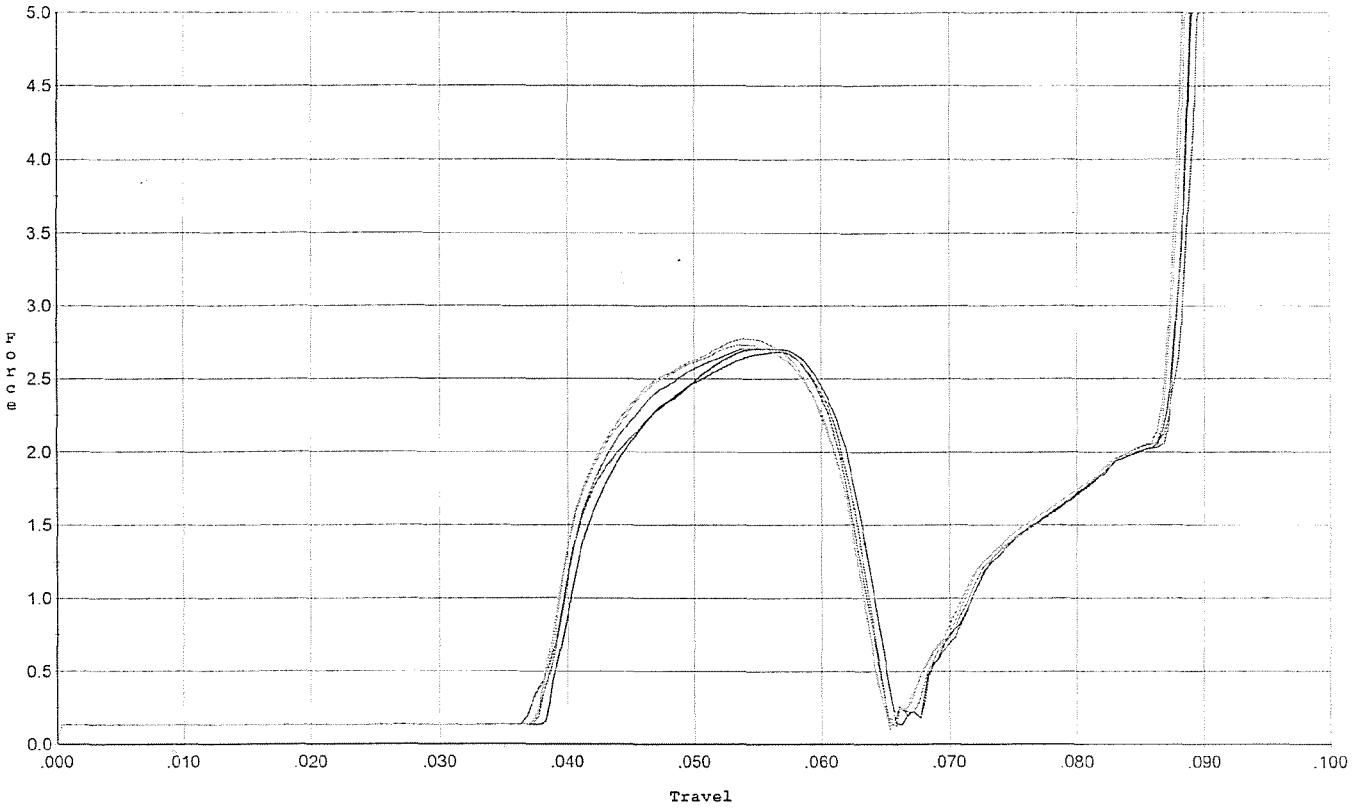
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
	BARBER - M24 0172911			
560	F) SAFETY ON FORCE (2 LBS MIN 10 LBS MAX)	6# 6# 6#	9-5-07	DA
CONT.	G) SAFETY OFF FORCE (2 LBS MIN)	4# 4# 3.5	9-5-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT (.020 MIN)	.022 .022 .0225	9-5-07	DA
	J) ASSEMBLE STOCK		8/30/07	L.A.D.
	K) ASSEMBLE SWIVEL STUDS		9-5-07	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-5-07	RTL
	M) IRON SIGHT ALIGNMENT		9-5-07	RTL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-5-07	RTL
640 &	FUNCTION TEST AND	(PASS) FAIL		
650	TARGET	(PASS) FAIL	8/31/07	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8/31/07	RP
670	FINAL INSPECTION A) HEADSPACE		9-5-07	RTL
	B) TRIGGER PULL (+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS)	2.50 2.49 2.62 2.55 2.72	9/4/07	RP
	C) FUNCTION			
690	PACK		9-5-07	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. +/- .50 lbs.
Note:	M. Mckinney 6/20/07		



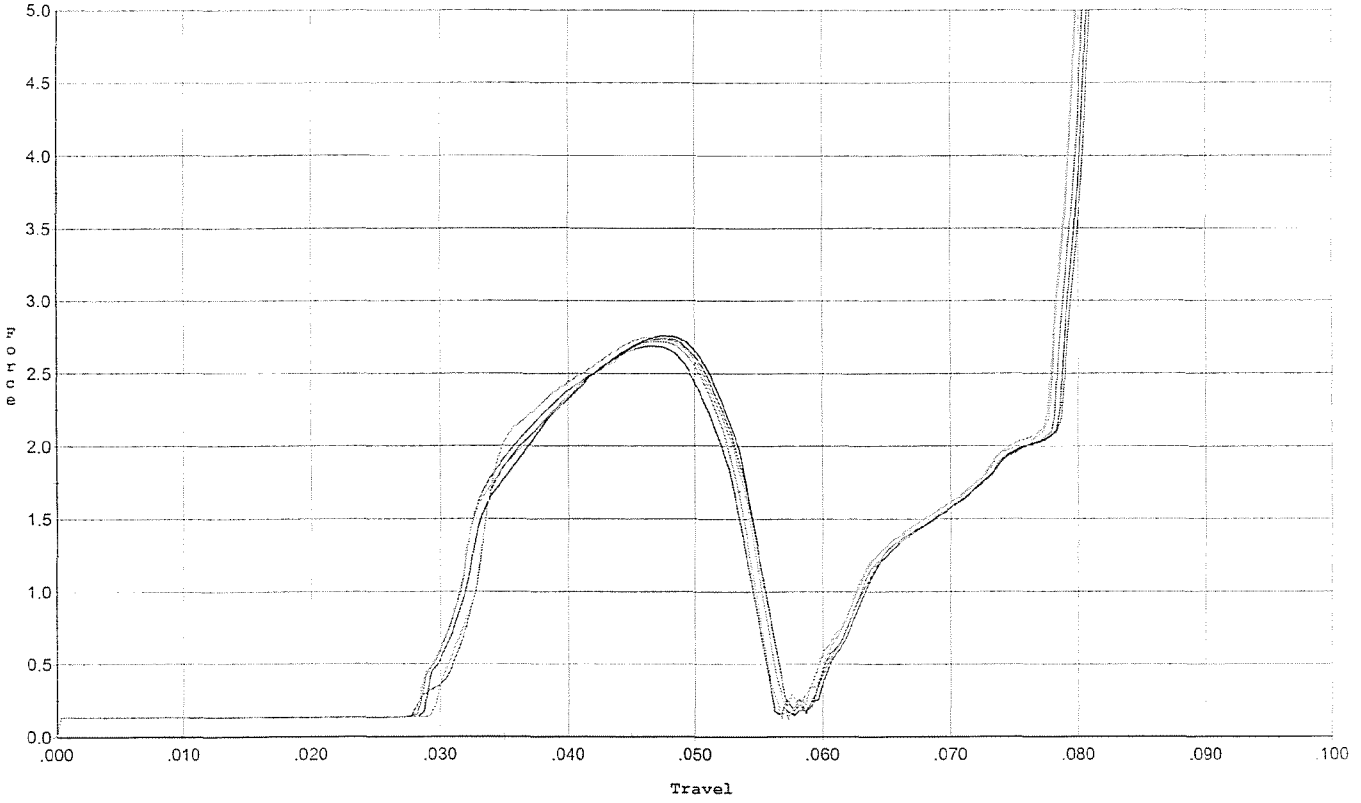
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.681	0.062	0.037	0.035	0.057		Set Trigger
2	2.702	0.063	0.039	0.033	0.059		Set Trigger
3	2.714	0.063	0.038	0.033	0.059		Set Trigger
4	2.736	0.062	0.038	0.034	0.059		Set Trigger
5	2.775	0.062	0.038	0.033	0.060		Set Trigger

2.72 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 6/20/2007 6:54:08 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 +/- .50 lbs.
Note:	M. Mckinney 6/20/07		



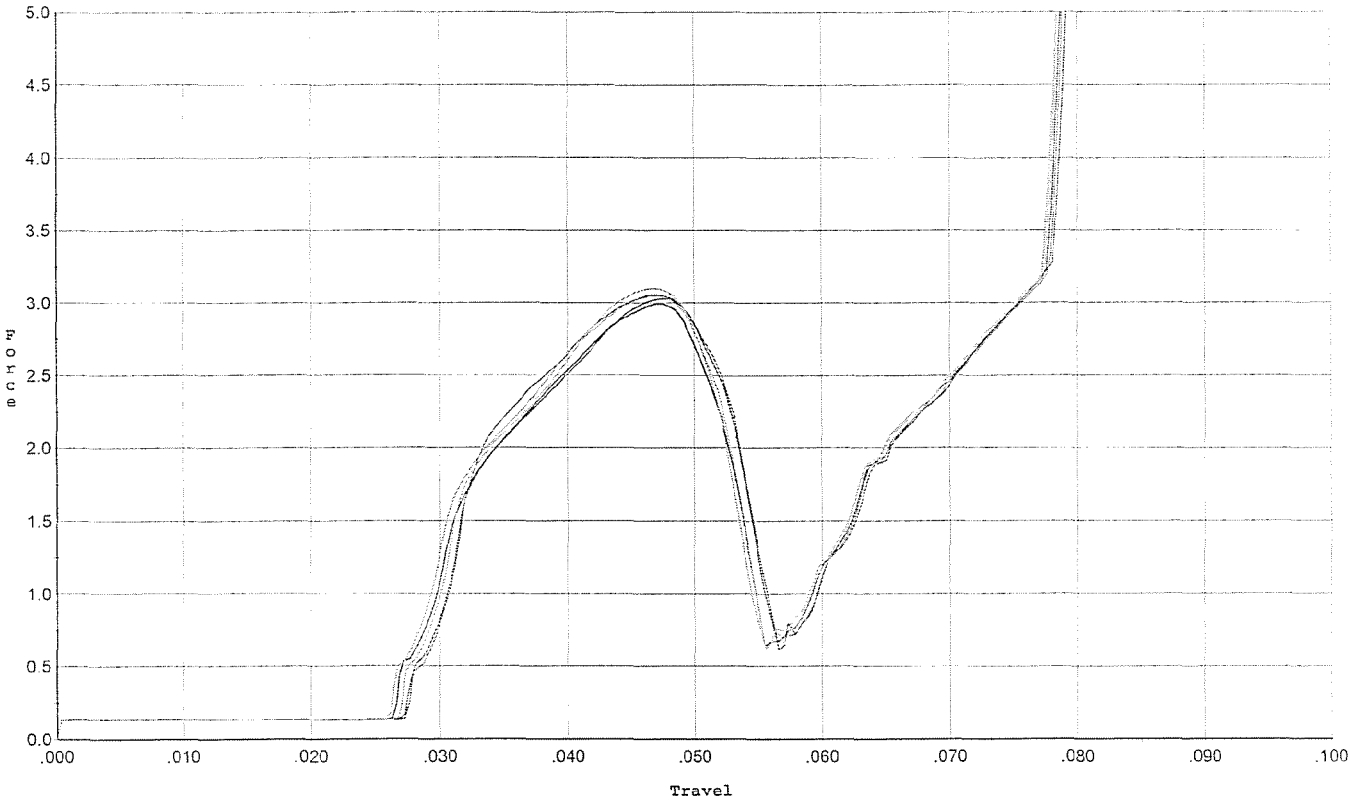
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.688	0.054	0.028	0.033	0.054		Set Trigger
2	2.761	0.055	0.029	0.032	0.058		Set Trigger
3	2.737	0.055	0.029	0.032	0.059		Set Trigger
4	2.720	0.053	0.029	0.032	0.055		Set Trigger
5	2.751	0.054	0.030	0.032	0.056		Set Trigger

2.734 Avg

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 6/20/2007 6:55:19 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		



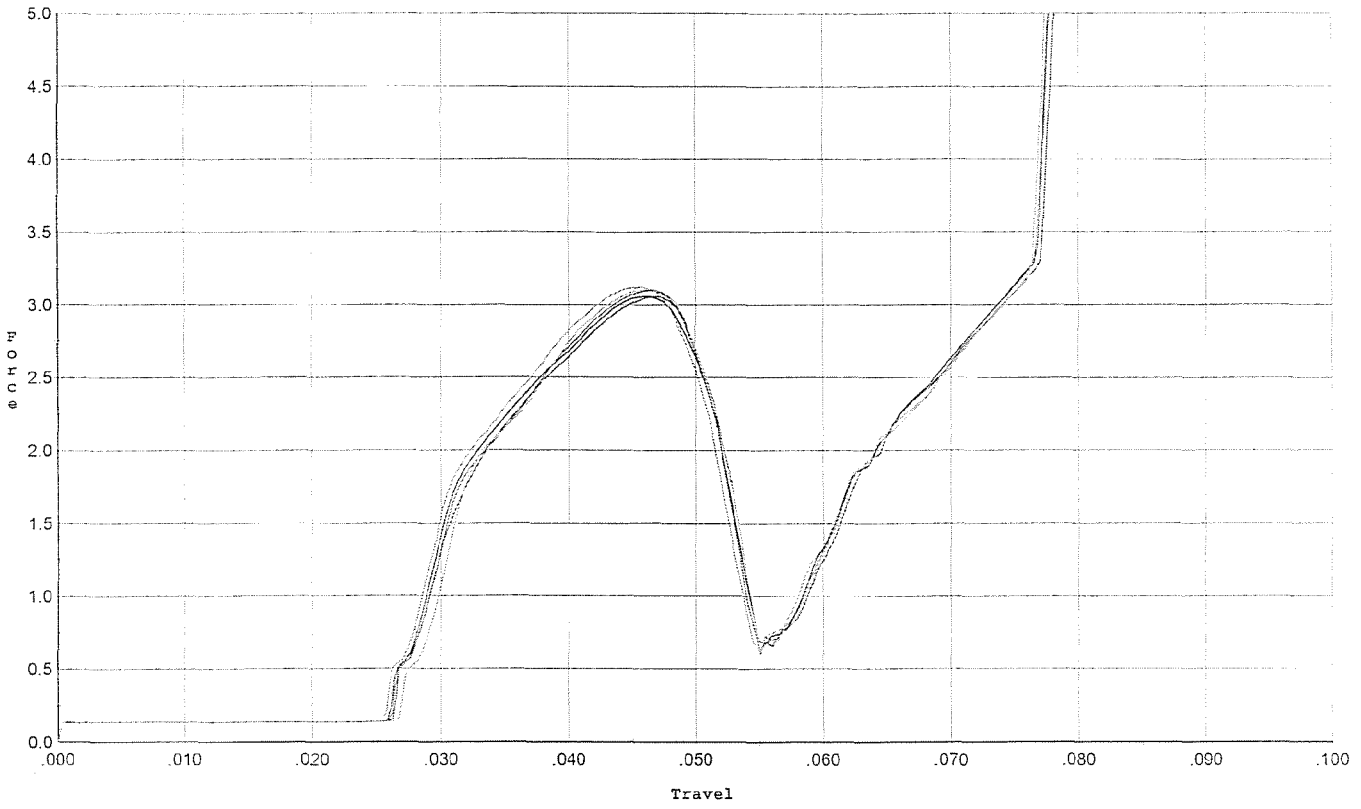
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.030	0.053	0.028	0.031	0.062		Set Trigger
2	2.993	0.053	0.027	0.031	0.062		Set Trigger
3	3.055	0.053	0.028	0.031	0.063		Set Trigger
4	3.048	0.053	0.027	0.030	0.062		Set Trigger
5	3.098	0.052	0.026	0.030	0.063		Set Trigger

3.05 Avg

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 6/20/2007 6:56:19 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		



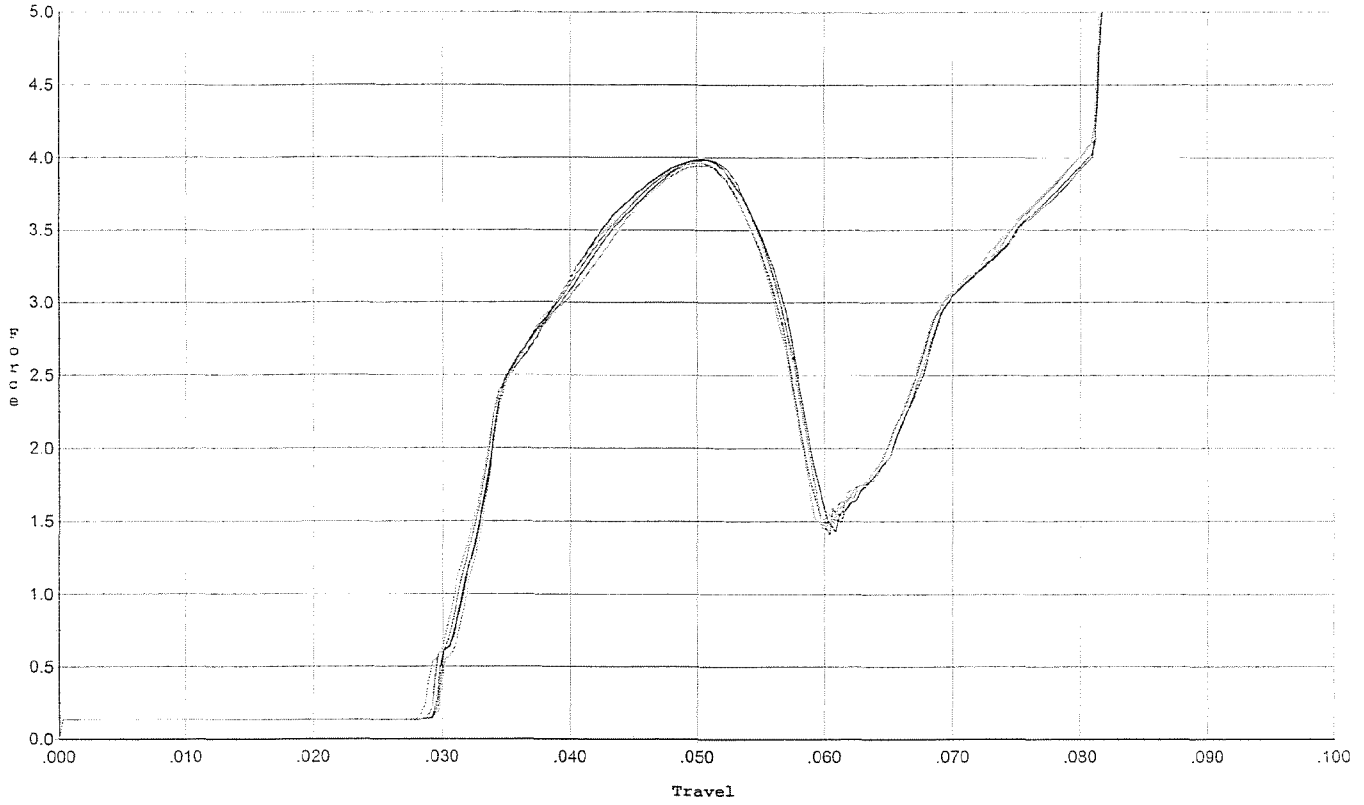
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.057	0.053	0.027	0.030	0.063		Set Trigger
2	3.058	0.052	0.026	0.030	0.062		Set Trigger
3	3.099	0.052	0.026	0.030	0.062		Set Trigger
4	3.107	0.053	0.027	0.030	0.062		Set Trigger
5	3.121	0.051	0.026	0.030	0.063		Set Trigger

3.09 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 6/20/2007 6:57:21 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		



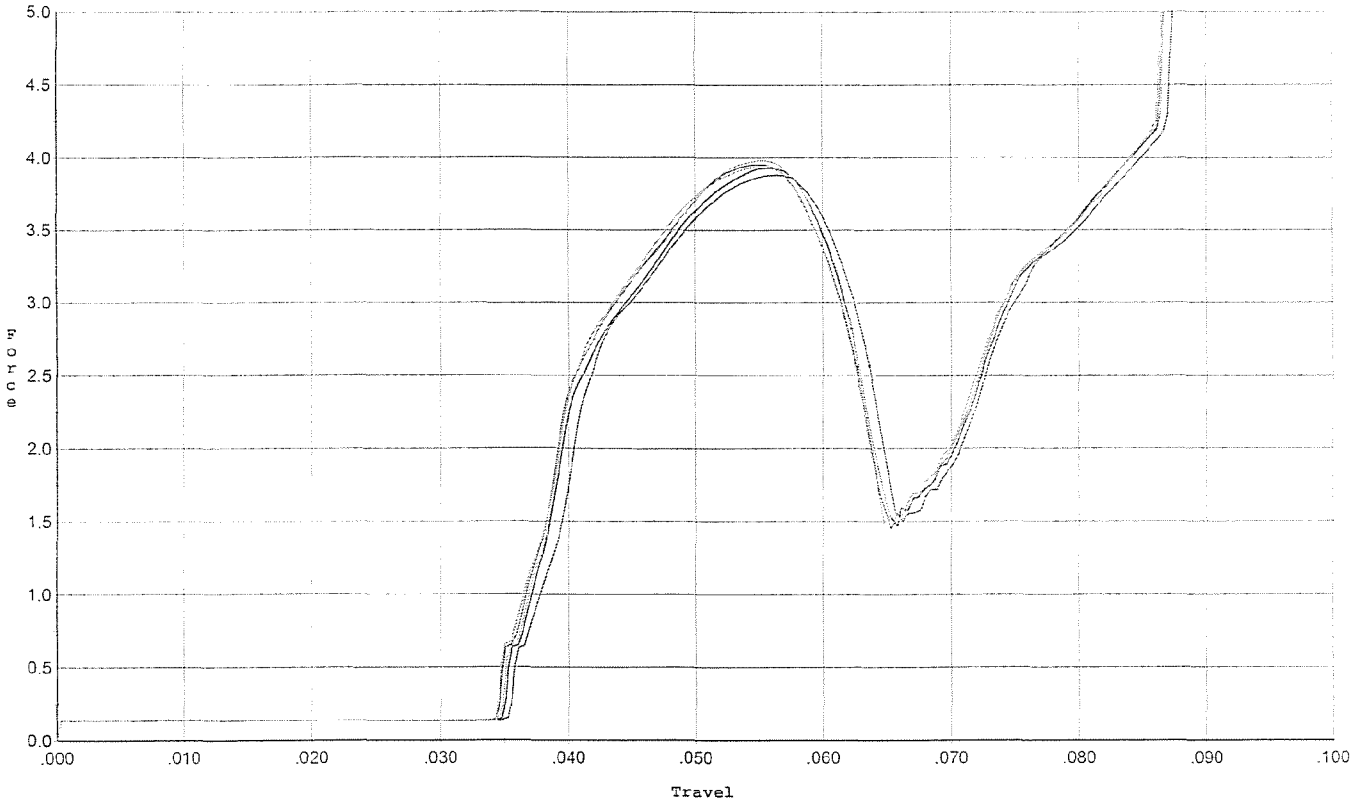
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.979	0.058	0.030	0.030	0.088		Set Trigger
2	3.987	0.057	0.030	0.030	0.089		Set Trigger
3	3.965	0.057	0.029	0.030	0.087		Set Trigger
4	3.970	0.057	0.029	0.030	0.088		Set Trigger
5	3.945	0.058	0.030	0.030	0.087		Set Trigger

3.97 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 6/20/2007 6:58:21 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		



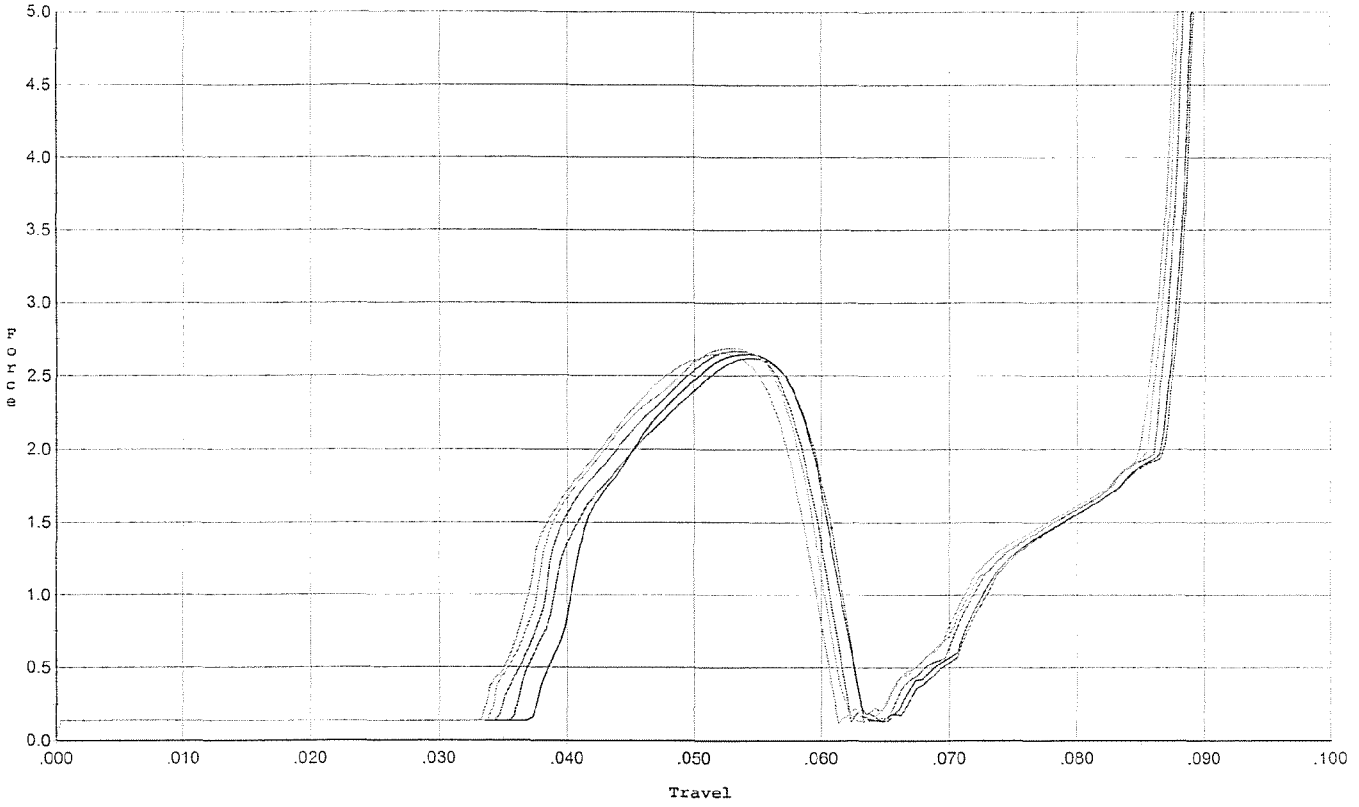
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.880	0.064	0.036	0.029	0.088		Set Trigger
2	3.930	0.062	0.035	0.030	0.087		Set Trigger
3	3.951	0.063	0.035	0.030	0.089		Set Trigger
4	3.981	0.062	0.035	0.030	0.089		Set Trigger
5	3.945	0.063	0.035	0.030	0.089		Set Trigger

3.94 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 6/20/2007 6:59:25 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 6/20/07		



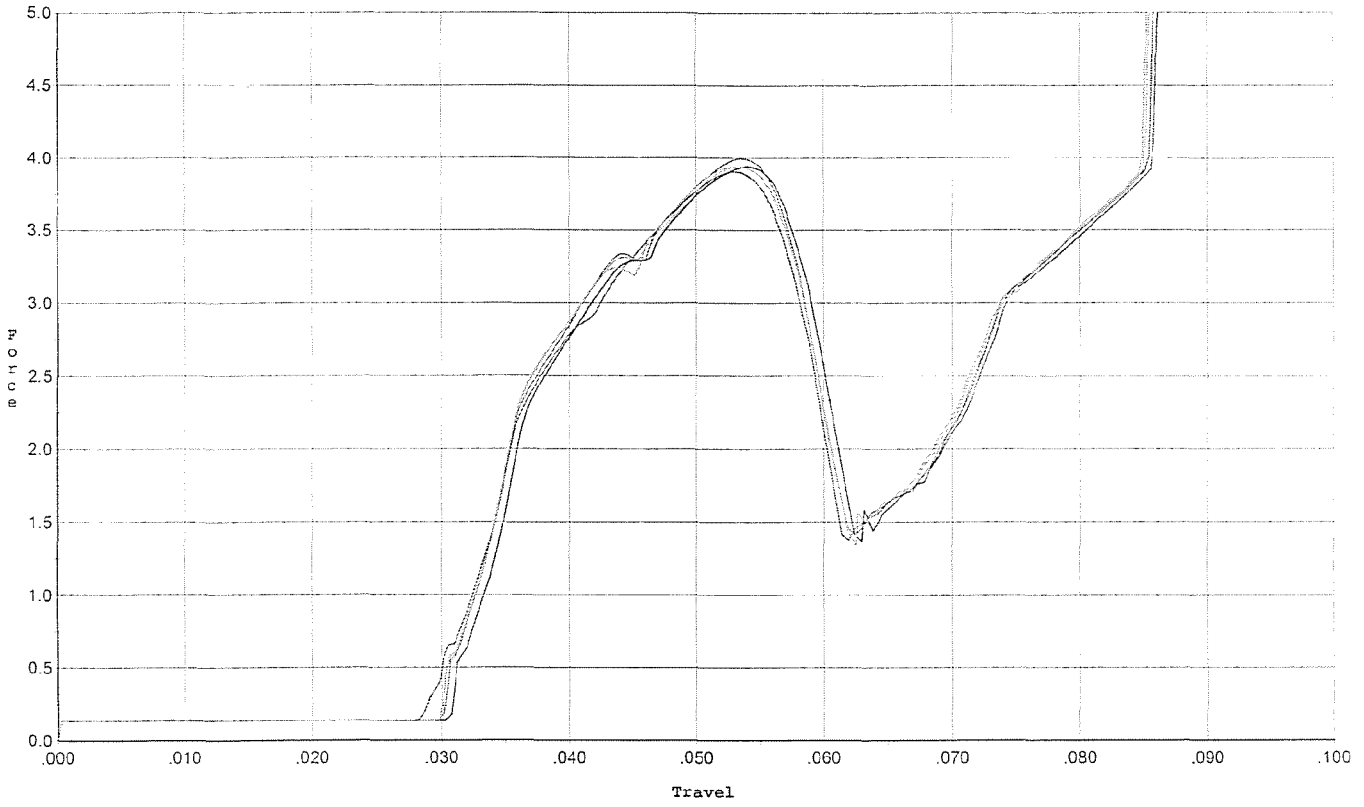
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.620	0.061	0.036	0.036	0.053		Set Trigger
2	2.647	0.060	0.038	0.036	0.050		Set Trigger
3	2.672	0.060	0.035	0.035	0.054		Set Trigger
4	2.693	0.059	0.034	0.035	0.054		Set Trigger
5	2.655	0.059	0.034	0.036	0.054		Set Trigger

2.666 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 6/20/2007 7:01:41 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:	M. Mckinney 6/20/07		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.906	0.059	0.029	0.031	0.087		Set Trigger
2	3.942	0.060	0.031	0.031	0.090		Set Trigger
3	3.996	0.058	0.030	0.031	0.087		Set Trigger
4	3.940	0.058	0.030	0.031	0.087		Set Trigger
5	3.939	0.058	0.030	0.031	0.087		Set Trigger

3.95 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 6/20/2007 7:03:15 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6672585.__0
FILE DATE AND TIME: 09/04/2007 08:07

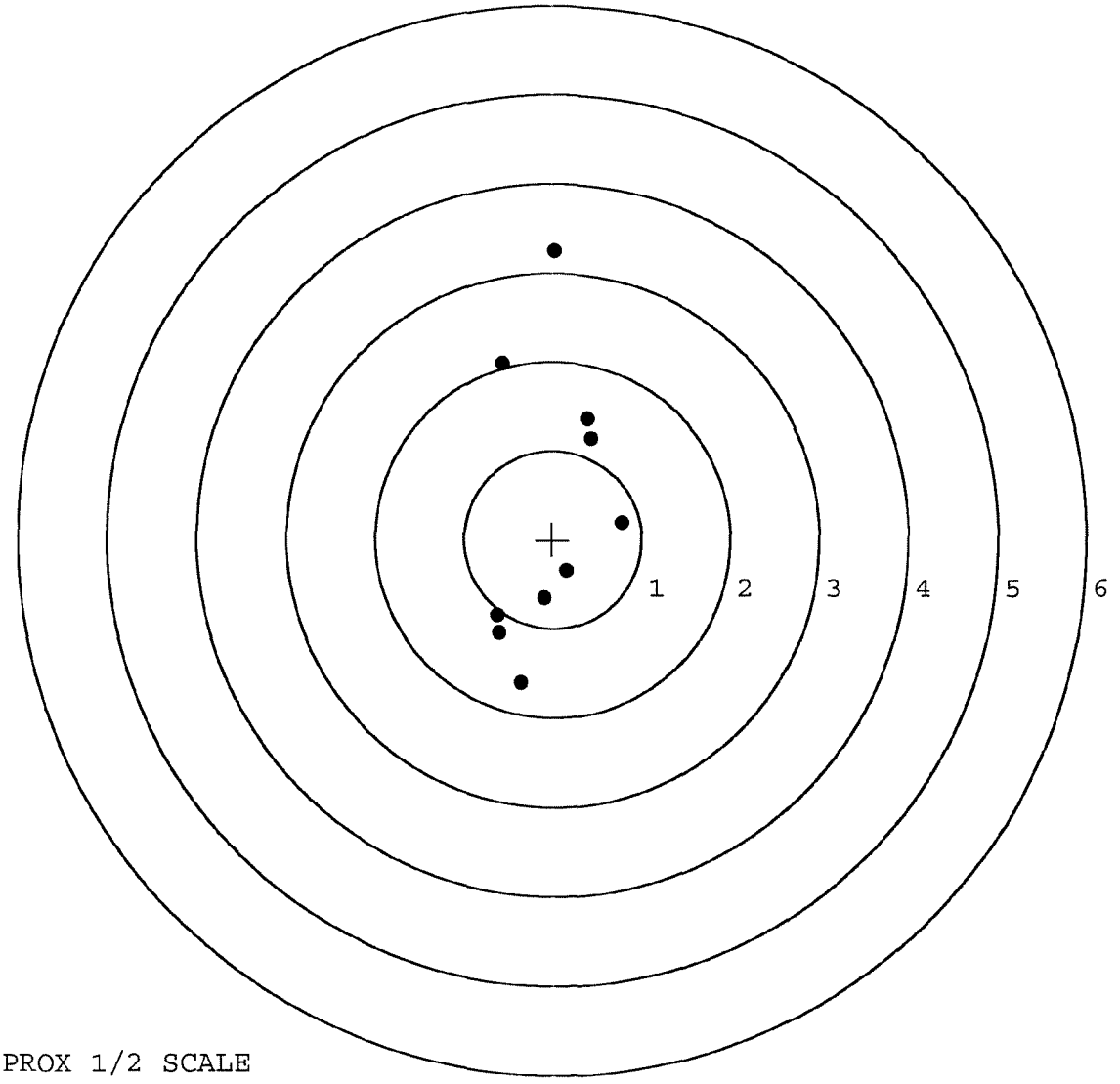
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.029
The Average Y Centroid of the Five Target Set:	0.036
The Average Point of Impact of the Five Target Set:	0.046
The Average Mean Radius of the Five Target Set:	0.803
The Distance from POA to Centroid Target #1:	0.338
The Distance from Centroid Target #2 to Centroid Target #1:	0.343
The Distance from Centroid Target #3 to Centroid Target #1:	0.357
The Distance from Centroid Target #4 to Centroid Target #1:	0.380
The Distance from Centroid Target #5 to Centroid Target #1:	0.437

SERIAL NUMBER: G6672585.__0
TARGET NUMBER: 1
FILE DATE: 09/04/2007
FILE TIME: 08:07

X CENTROID:	-0.047
Y CENTROID:	0.335
POA TO CENTROID:	0.338
HORZ SPREAD:	1.405
VERT SPREAD:	4.860
GROUP SPREAD:	4.876
MIN RADIUS:	0.722
MAX RADIUS:	2.909
MEAN RADIUS:	1.405
# IN 1 IN DIAMETER:	0
# IN 2 IN DIAMETER:	3
# in 3 IN DIAMETER:	6

POINT#	X	Y
1:	-0.364	-1.617
2:	-0.612	-1.057
3:	-0.629	-0.858
4:	-0.097	-0.669
5:	0.155	-0.358
6:	0.776	0.191
7:	0.389	1.359
8:	0.439	1.136
9:	-0.562	1.976
10:	0.032	3.243



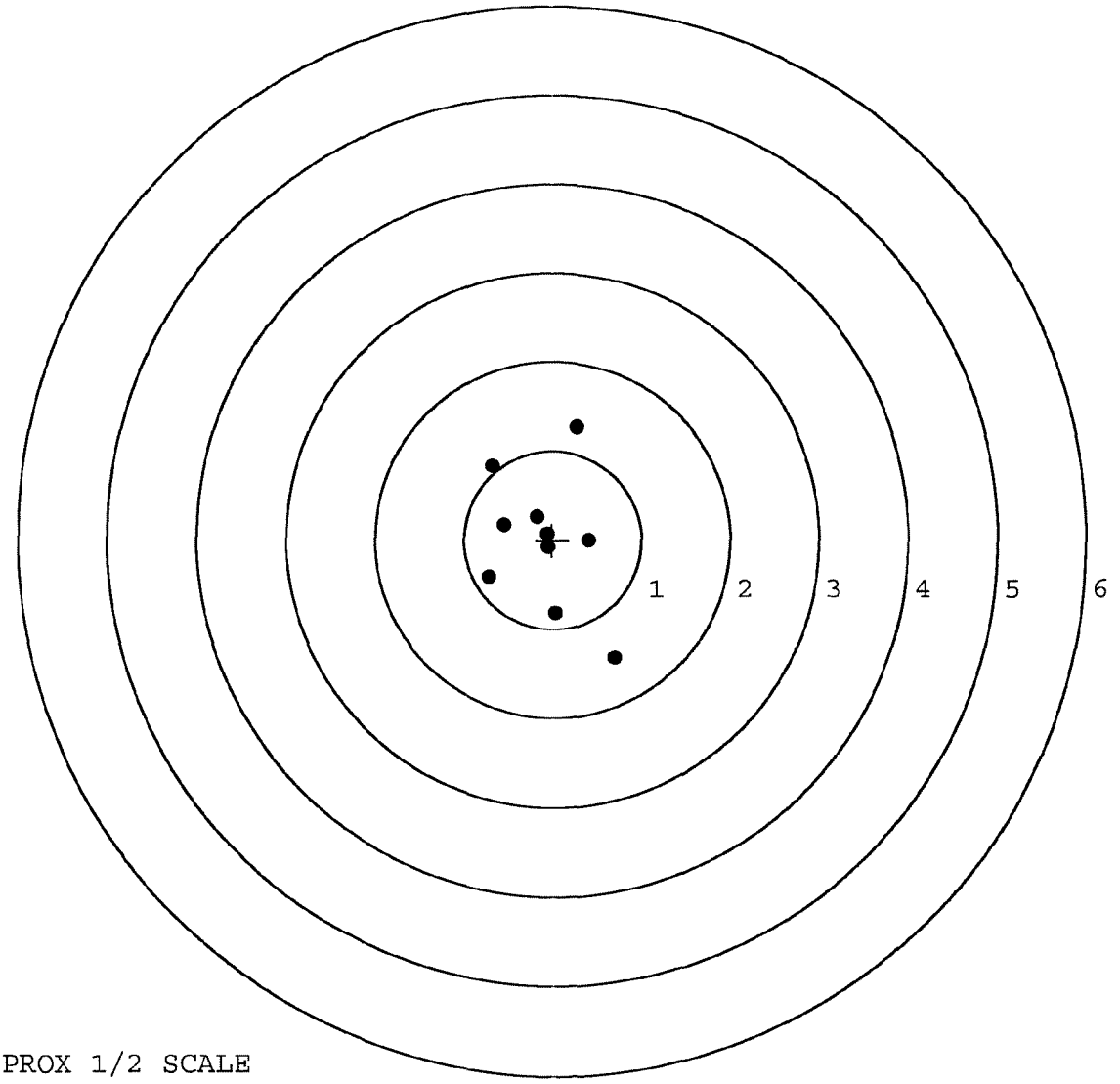
TARGET APPROX 1/2 SCALE

BARBER - M24 0172922

SERIAL NUMBER: G6672585.__0
TARGET NUMBER: 2
FILE DATE: 09/04/2007
FILE TIME: 08:07

X CENTROID:	-0.082
Y CENTROID:	-0.007
POA TO CENTROID:	0.082
HORZ SPREAD:	1.419
VERT SPREAD:	2.601
GROUP SPREAD:	2.637
MIN RADIUS:	0.080
MAX RADIUS:	1.540
MEAN RADIUS:	0.692
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.701	-1.333
2:	0.029	-0.830
3:	-0.718	-0.426
4:	0.408	0.000
5:	-0.053	-0.081
6:	-0.176	0.265
7:	0.269	1.268
8:	-0.675	0.829
9:	-0.055	0.071
10:	-0.550	0.171



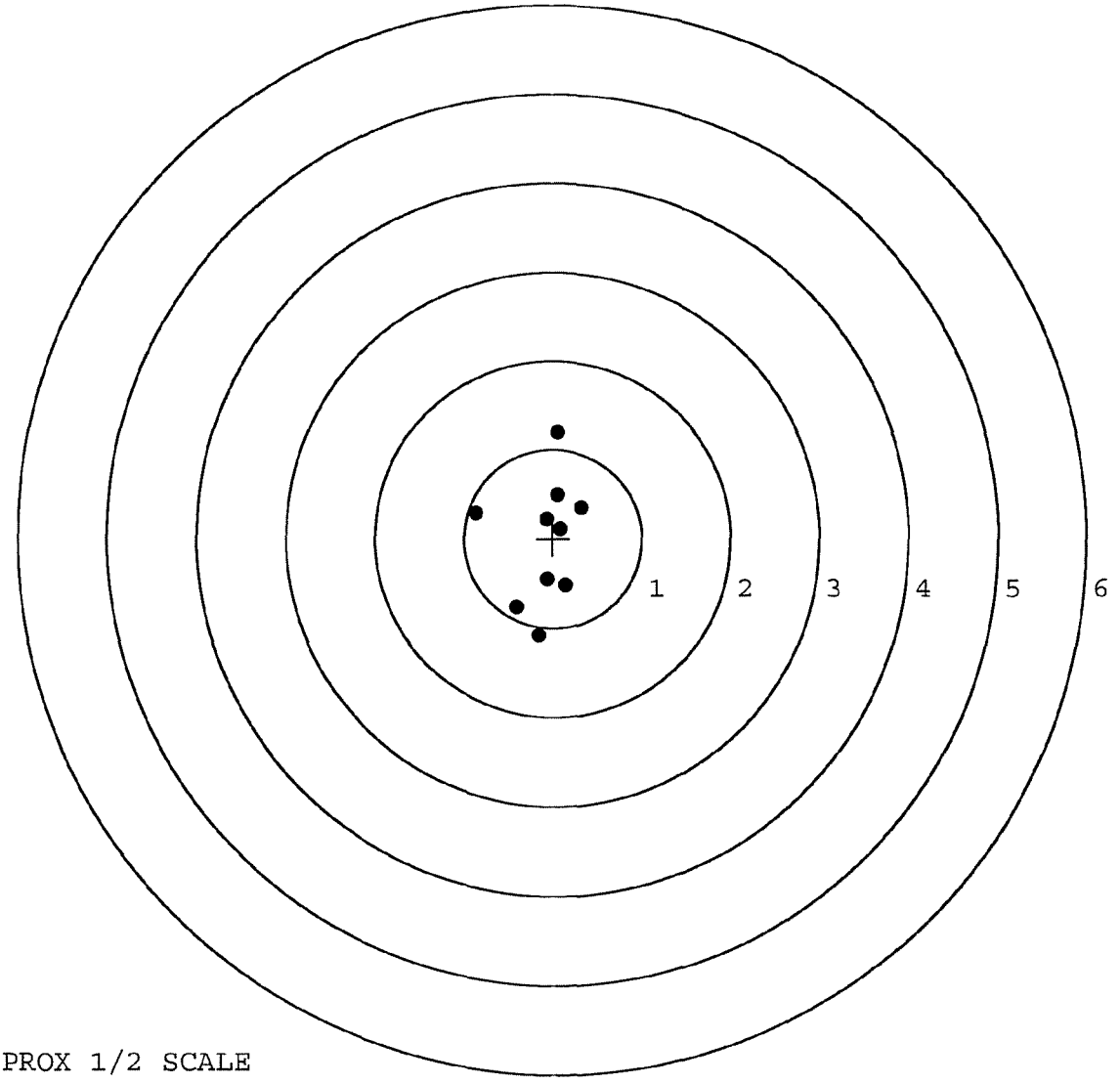
TARGET APPROX 1/2 SCALE

BARBER - M24 0172923

SERIAL NUMBER: G6672585.__0
TARGET NUMBER: 3
FILE DATE: 09/04/2007
FILE TIME: 08:07

X CENTROID:	-0.091
Y CENTROID:	-0.020
POA TO CENTROID:	0.093
HORZ SPREAD:	1.199
VERT SPREAD:	2.275
GROUP SPREAD:	2.286
MIN RADIUS:	0.217
MAX RADIUS:	1.217
MEAN RADIUS:	0.647
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.164	-1.088
2:	-0.413	-0.767
3:	0.144	-0.520
4:	-0.064	-0.458
5:	-0.873	0.282
6:	0.065	1.187
7:	0.055	0.490
8:	0.326	0.349
9:	-0.070	0.219
10:	0.084	0.108

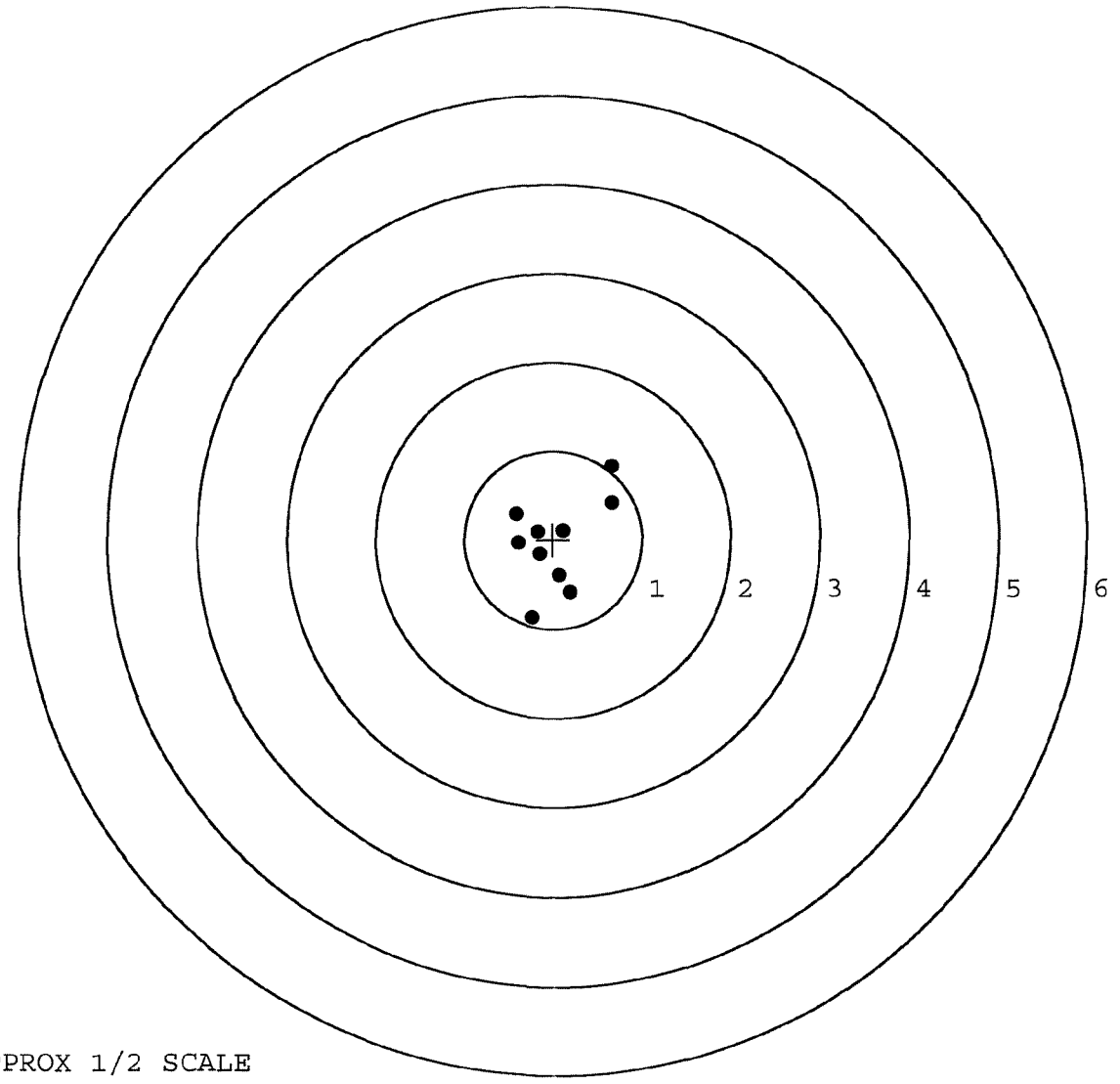


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6672585.__0
TARGET NUMBER: 4
FILE DATE: 09/04/2007
FILE TIME: 08:07

X CENTROID:	0.033
Y CENTROID:	-0.036
POA TO CENTROID:	0.049
HORZ SPREAD:	1.073
VERT SPREAD:	1.708
GROUP SPREAD:	1.929
MIN RADIUS:	0.158
MAX RADIUS:	1.068
MEAN RADIUS:	0.526
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.657	0.830
2:	0.658	0.418
3:	-0.240	-0.878
4:	0.189	-0.596
5:	0.068	-0.404
6:	0.113	0.100
7:	-0.415	0.283
8:	-0.388	-0.045
9:	-0.148	-0.163
10:	-0.167	0.090



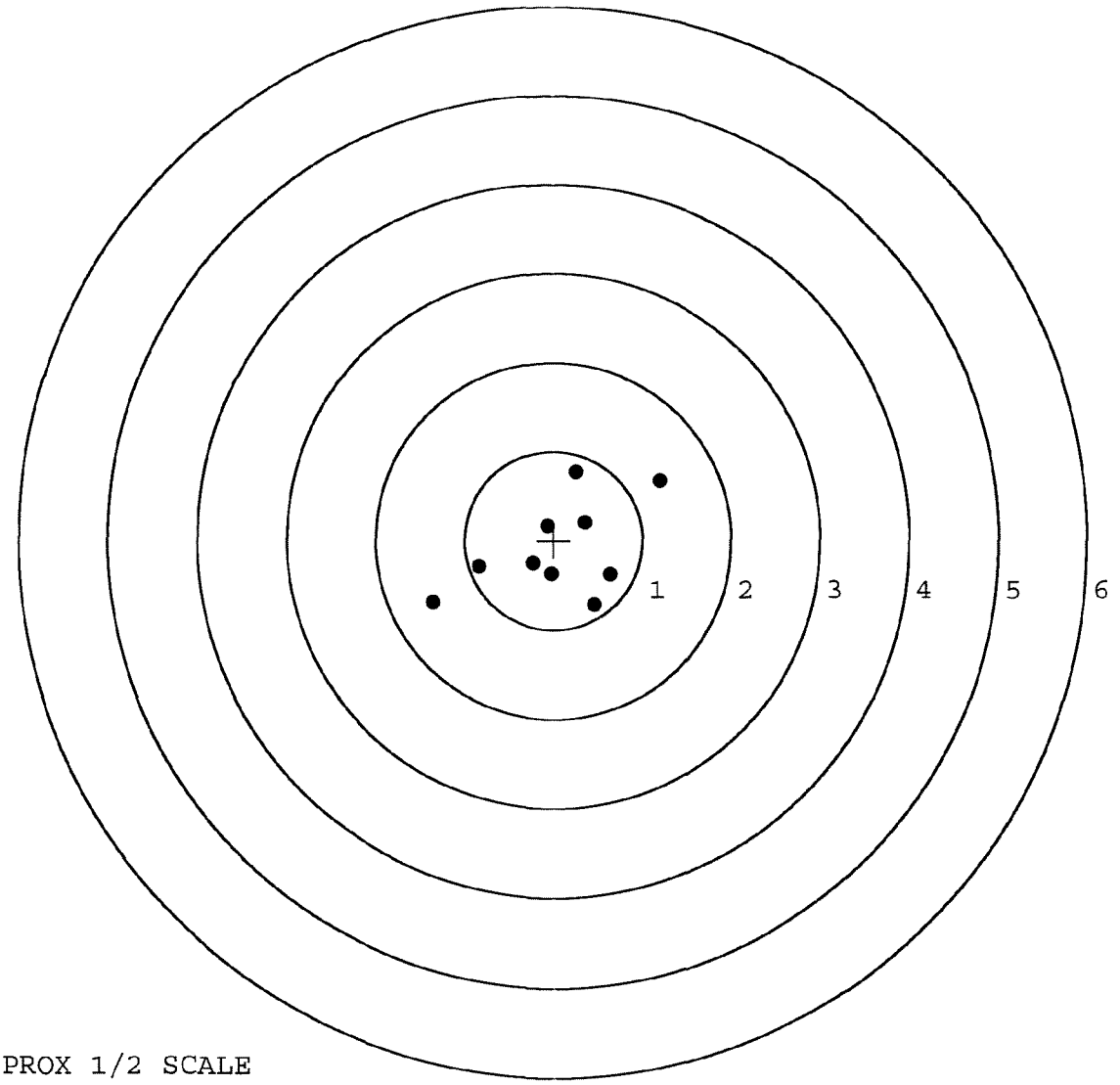
TARGET APPROX 1/2 SCALE

BARBER - M24 0172925

SERIAL NUMBER: G6672585.__0
TARGET NUMBER: 5
FILE DATE: 09/04/2007
FILE TIME: 08:07

X CENTROID:	0.041
Y CENTROID:	-0.094
POA TO CENTROID:	0.102
HORZ SPREAD:	2.554
VERT SPREAD:	1.495
GROUP SPREAD:	2.899
MIN RADIUS:	0.278
MAX RADIUS:	1.527
MEAN RADIUS:	0.745
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-1.360	-0.702
2:	-0.835	-0.304
3:	-0.229	-0.255
4:	-0.022	-0.379
5:	0.461	-0.724
6:	0.646	-0.383
7:	0.359	0.206
8:	-0.067	0.162
9:	0.259	0.771
10:	1.194	0.669



TARGET APPROX 1/2 SCALE