C 0027879

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

BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

– INSTUCTION BOOK 3518

BM FORM

proof of purchase

owner registration sticker

ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6672579

UPC

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 # G6672579

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8/13/07	
420	ASSEMBLE ACTION		8-10-07	SD
430	ASSEMBLE TO STOCK		8/10/07	
440	PROOF	MAGNA - FLUX AUG 15 2007 OPERATOR	8/10/07	
460	CHECK HEADSPACE		8/10/07	
470	DIS-ASSEMBLE ACTION		8/13/07	
480	MAGNAFLUX BBL ACTION		8/15/07	
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		8/24/07	
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

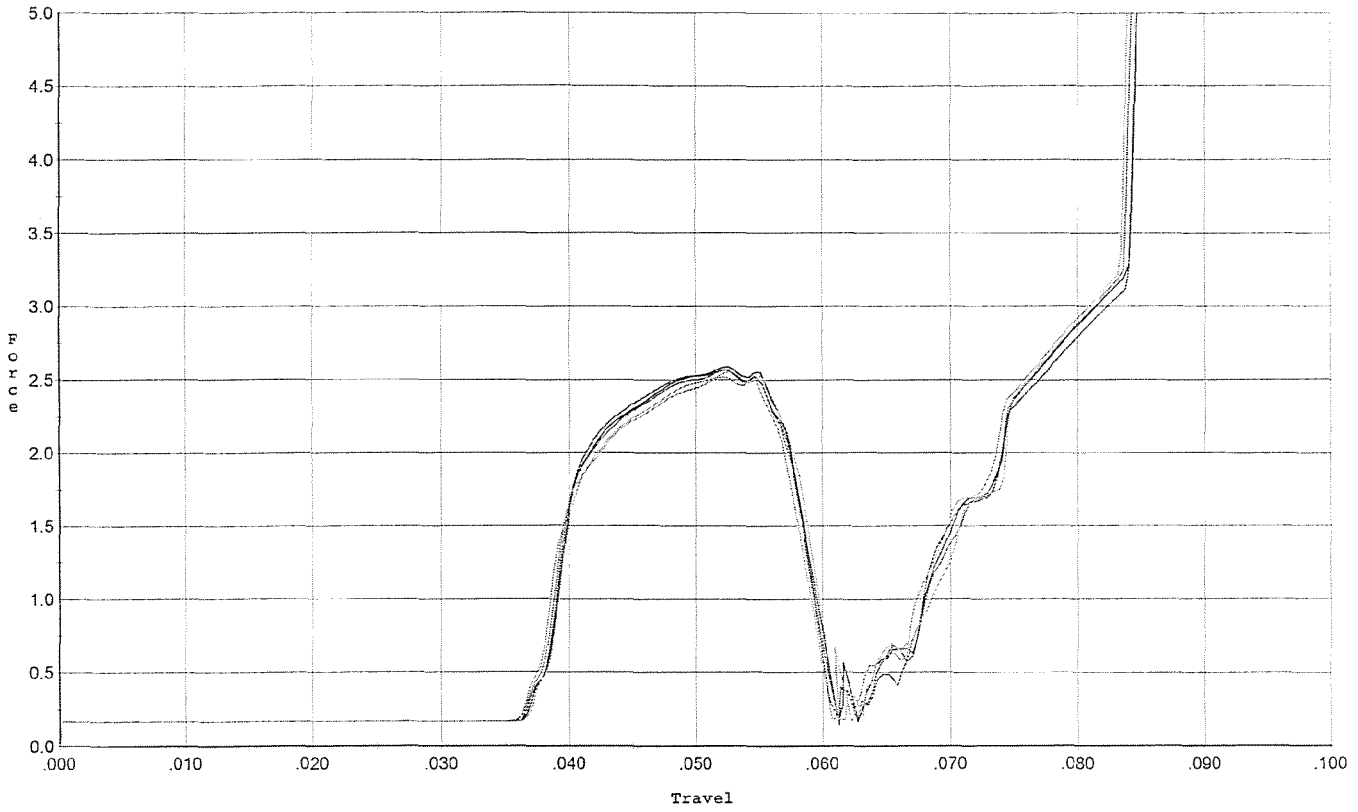
OP #	OPERATION NAME BARBER - M24 0172804	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	6.0 6.2 5.8	8/28/07	RP
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	4.8 4.6 5.0	8/28/07	RP
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT [.020 MIN]	.023 .023 .023	8/28/07	RP
	J) ASSEMBLE STOCK		8/24/07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		8/28/07	RP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-29-07	RR
	M) IRON SIGHT ALIGNMENT		8-29-07	RR
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-29-07	RR
640 &	FUNCTION TEST AND	(PASS) FAIL		
650	TARGET	(PASS) FAIL	8/27/07	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-27-07	SD
670	FINAL INSPECTION A) HEADSPACE		8-29-07	RR
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	235 232 264 269 254	82807	DA
	C) FUNCTION			
690	PACK		8/29/07	DA

N/A

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:	R. Putch 8/16/07		



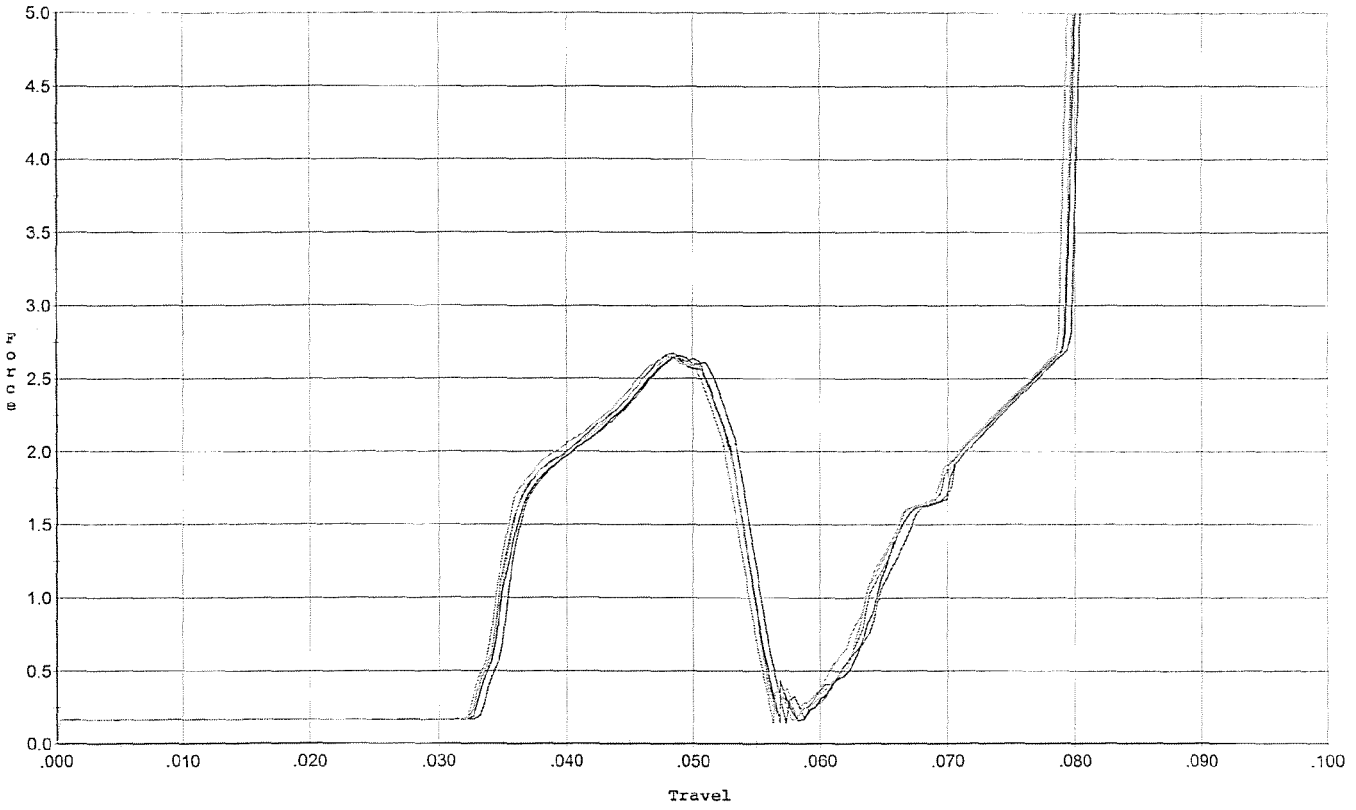
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.566	0.057	0.037	0.034	0.051		Set Trigger
2	2.589	0.057	0.037	0.034	0.050		Set Trigger
3	2.566	0.058	0.037	0.033	0.051		Set Trigger
4	2.557	0.058	0.037	0.033	0.051		Set Trigger
5	2.522	0.059	0.037	0.033	0.050		Set Trigger

Avg 2.56

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 8/16/2007 5:15:14 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:	R. Putch 8/16/07		



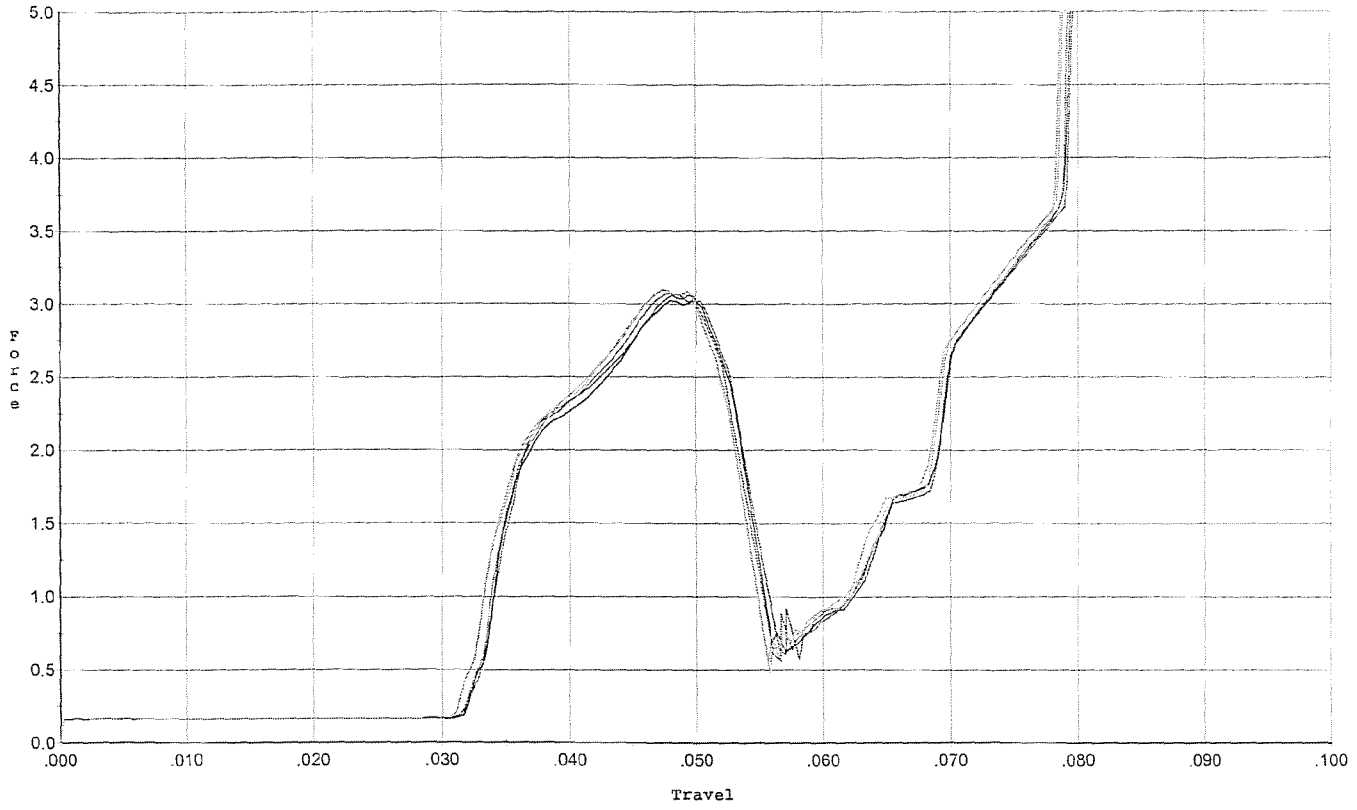
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.657	0.053	0.034	0.033	0.047		Set Trigger
2	2.645	0.053	0.033	0.033	0.046		Set Trigger
3	2.675	0.053	0.033	0.033	0.047		Set Trigger
4	2.654	0.053	0.033	0.033	0.047		Set Trigger
5	2.654	0.052	0.033	0.033	0.047		Set Trigger

AVG 2.65

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 8/16/2007 6:47:23 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 8/16/07		



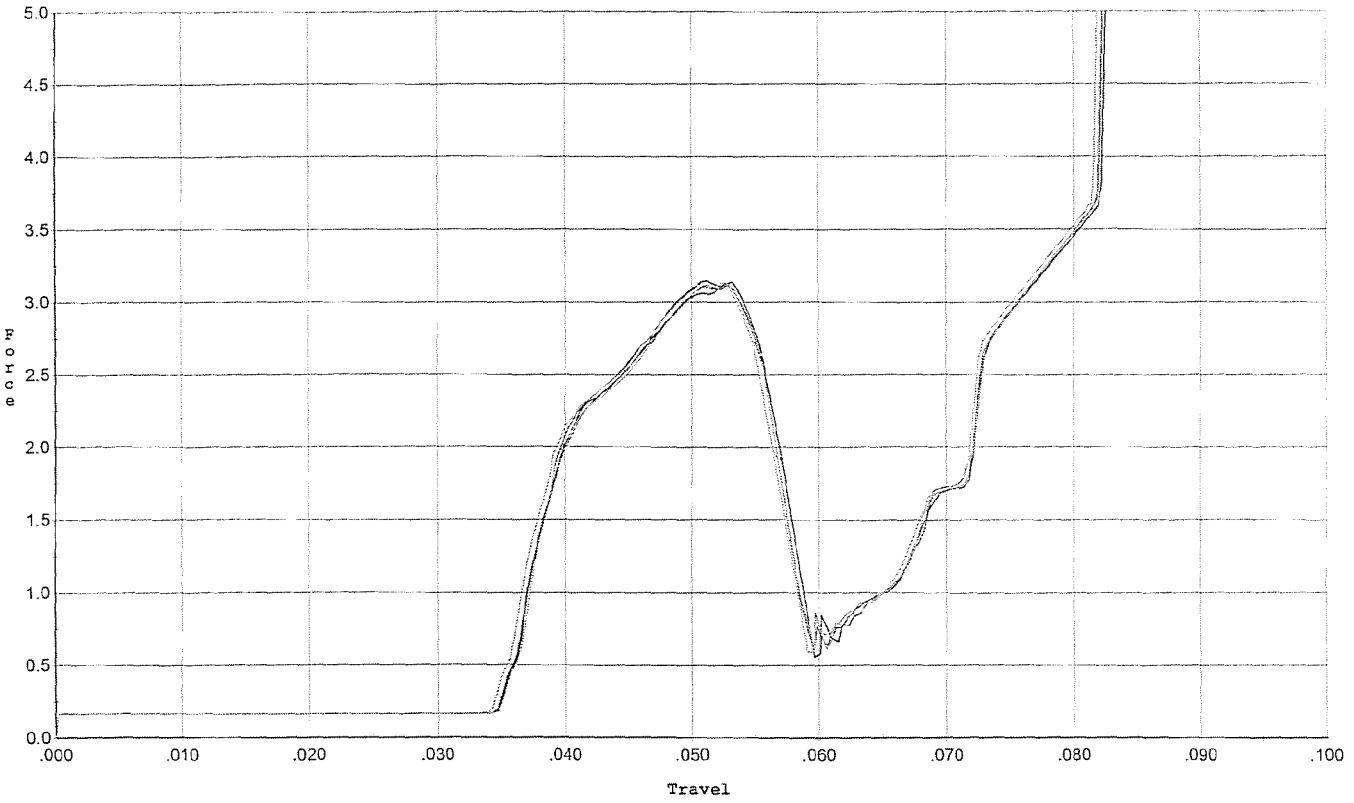
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.067	0.053	0.032	0.032	0.054		Set Trigger
2	3.031	0.053	0.032	0.032	0.054		Set Trigger
3	3.072	0.052	0.032	0.032	0.053		Set Trigger
4	3.092	0.052	0.031	0.032	0.055		Set Trigger
5	3.097	0.053	0.031	0.032	0.055		Set Trigger

Avg 3.07

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 8/16/2007 6:49:04 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 8/16/07		



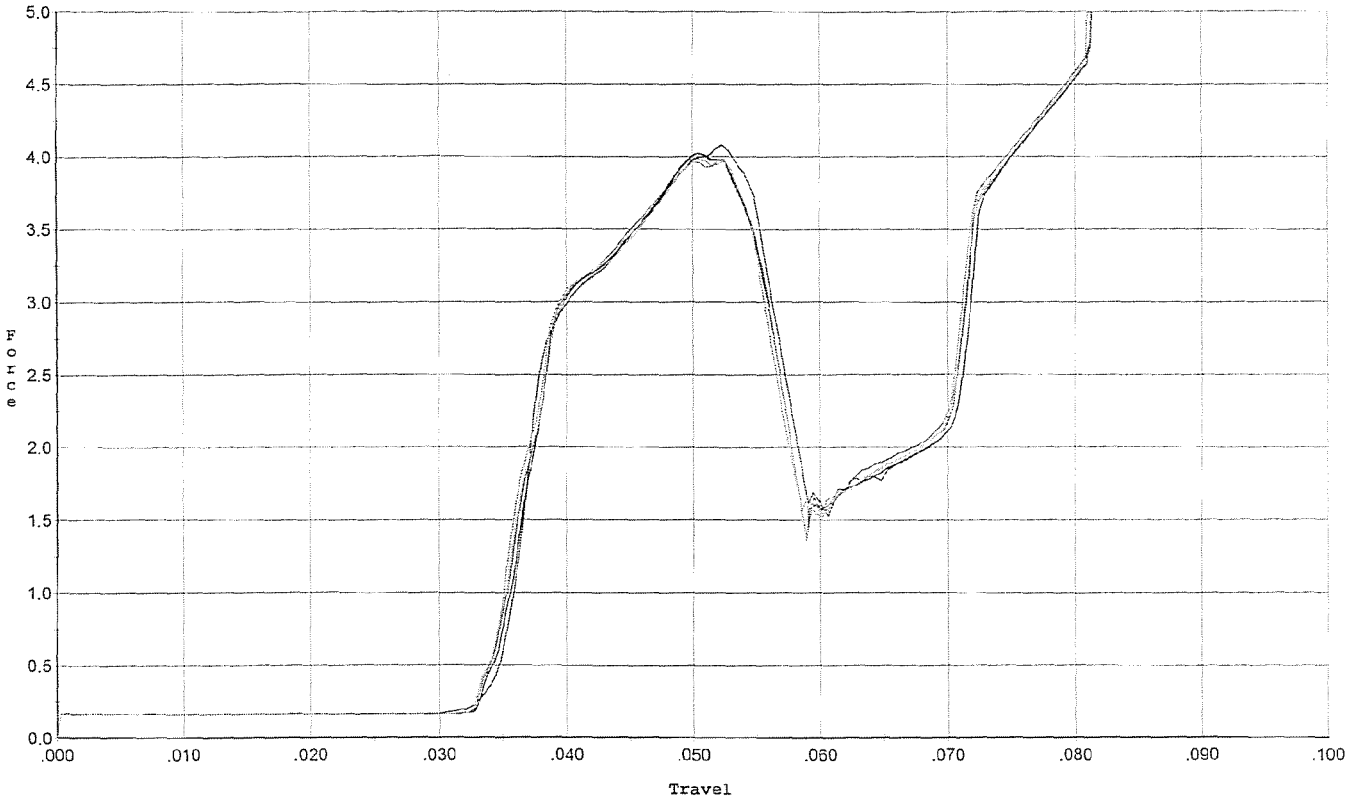
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.131	0.055	0.035	0.032	0.056		Set Trigger
2	3.147	0.057	0.035	0.032	0.058		Set Trigger
3	3.115	0.056	0.035	0.032	0.056		Set Trigger
4	3.134	0.057	0.035	0.032	0.058		Set Trigger
5	3.125	0.055	0.035	0.032	0.055		Set Trigger

Avg 3.13

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 8/16/2007 6:51:06 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 8/16/07		



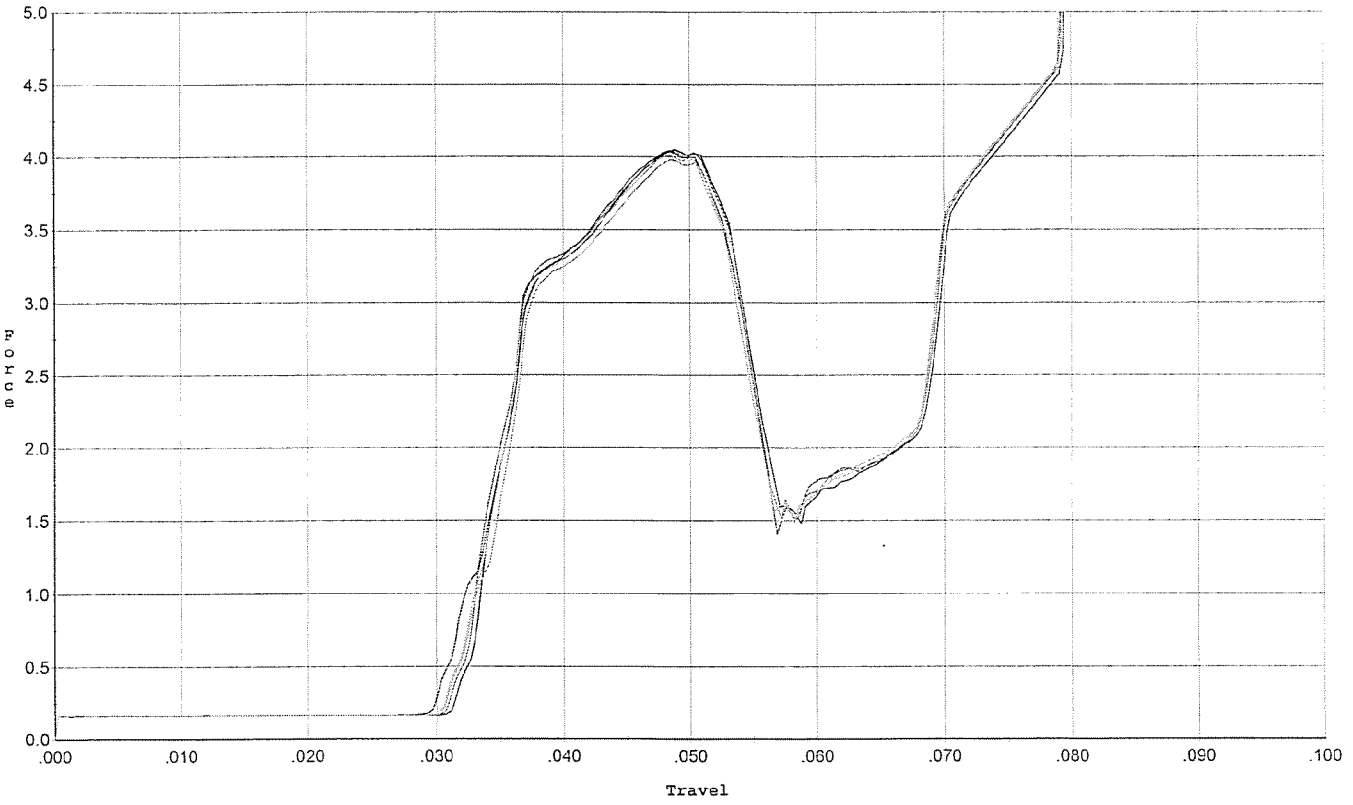
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.084	0.057	0.034	0.030	0.078		Set Trigger
2	4.026	0.056	0.033	0.030	0.075		Set Trigger
3	4.026	0.056	0.033	0.030	0.076		Set Trigger
4	3.991	0.056	0.033	0.030	0.075		Set Trigger
5	3.972	0.055	0.033	0.030	0.074		Set Trigger

AVG 4.02

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 8/16/2007 6:53:02 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 8/16/07		



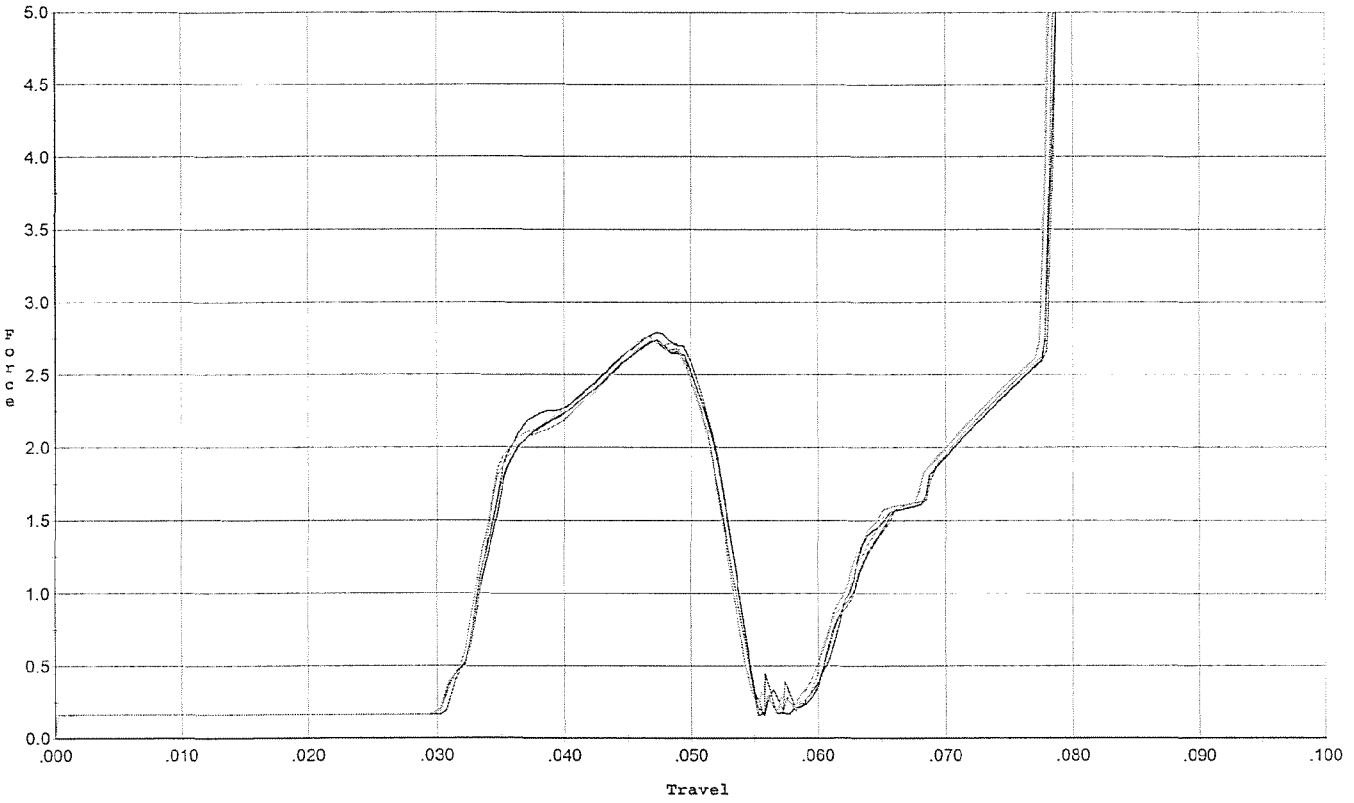
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.042	0.054	0.030	0.030	0.077		Set Trigger
2	4.050	0.053	0.032	0.030	0.075		Set Trigger
3	4.043	0.053	0.031	0.030	0.076		Set Trigger
4	4.011	0.053	0.031	0.030	0.074		Set Trigger
5	3.979	0.053	0.031	0.030	0.074		Set Trigger

AVG 4.02

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 8/16/2007 6:54:21 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 8/16/07		



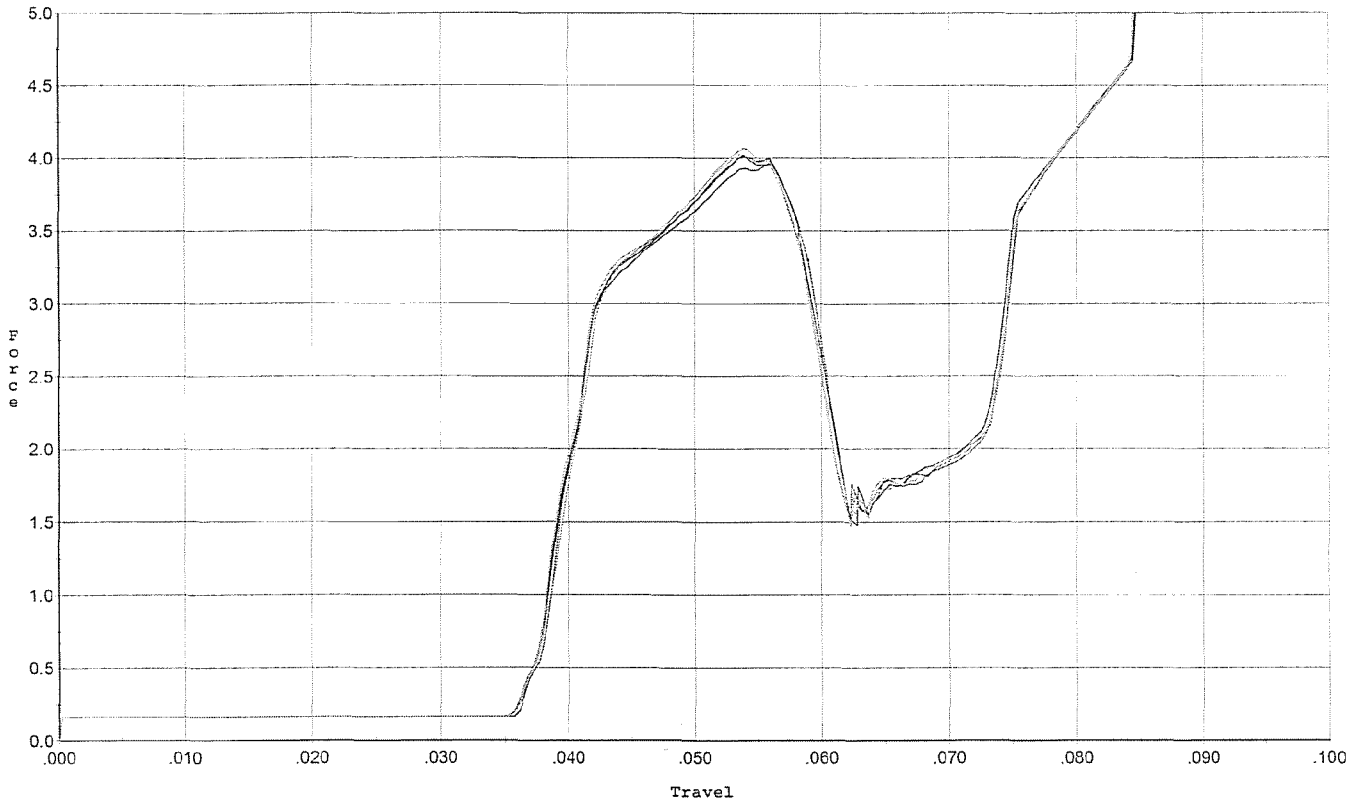
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.791	0.052	0.031	0.033	0.051		Set Trigger
2	2.741	0.052	0.031	0.033	0.050		Set Trigger
3	2.732	0.051	0.031	0.033	0.049		Set Trigger
4	2.734	0.051	0.031	0.033	0.049		Set Trigger
5	2.763	0.051	0.031	0.032	0.050		Set Trigger

AVG 2.75

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 8/16/2007 6:56:59 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 8/16/07		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.966	0.059	0.037	0.030	0.077		Set Trigger
2	4.017	0.060	0.036	0.030	0.079		Set Trigger
3	4.011	0.058	0.036	0.030	0.076		Set Trigger
4	4.020	0.058	0.036	0.030	0.077		Set Trigger
5	4.068	0.058	0.036	0.030	0.076		Set Trigger

Avg 4.01

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 8/16/2007 6:58:45 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6672579.__0
FILE DATE AND TIME: 08/28/2007 00:59

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

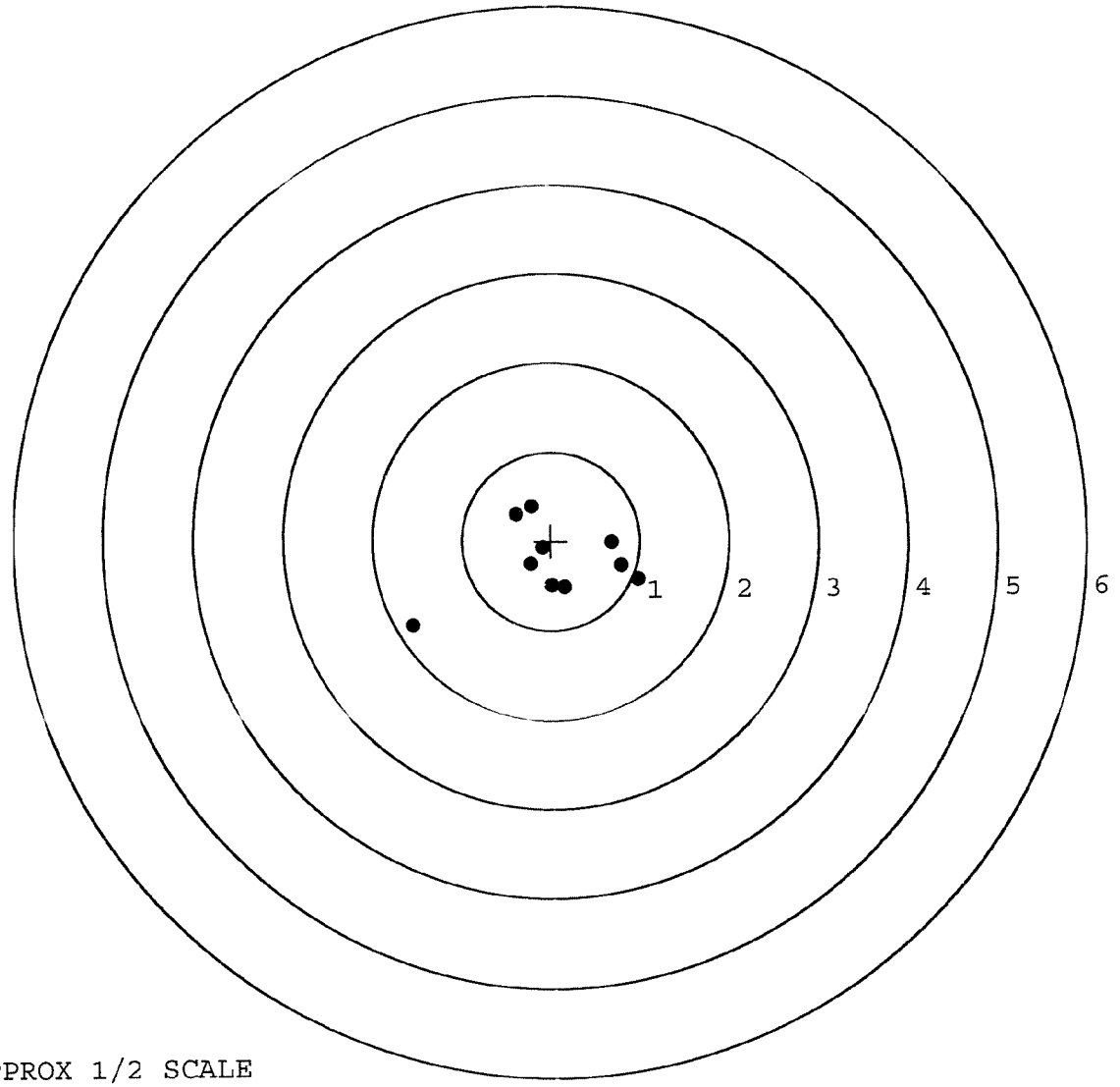
The Average X Centroid of the Five Target Set:	0.144
The Average Y Centroid of the Five Target Set:	0.074
The Average Point of Impact of the Five Target Set:	0.162
The Average Mean Radius of the Five Target Set:	0.721
The Distance from POA to Centroid Target #1:	0.236
The Distance from Centroid Target #2 to Centroid Target #1:	0.705
The Distance from Centroid Target #3 to Centroid Target #1:	0.264
The Distance from Centroid Target #4 to Centroid Target #1:	0.359
The Distance from Centroid Target #5 to Centroid Target #1:	0.432

BARBER - M24 0172814

SERIAL NUMBER: G6672579.__0
TARGET NUMBER: 1
FILE DATE: 08/28/2007
FILE TIME: 00:59

X CENTROID:	0.012
Y CENTROID:	-0.236
POA TO CENTROID:	0.236
HORZ SPREAD:	2.533
VERT SPREAD:	1.335
GROUP SPREAD:	2.584
MIN RADIUS:	0.194
MAX RADIUS:	1.723
MEAN RADIUS:	0.655
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.390	0.305
2:	-0.216	0.390
3:	0.680	-0.025
4:	0.790	-0.282
5:	0.975	-0.436
6:	0.152	-0.525
7:	0.013	-0.500
8:	-0.228	-0.266
9:	-0.096	-0.075
10:	-1.558	-0.945



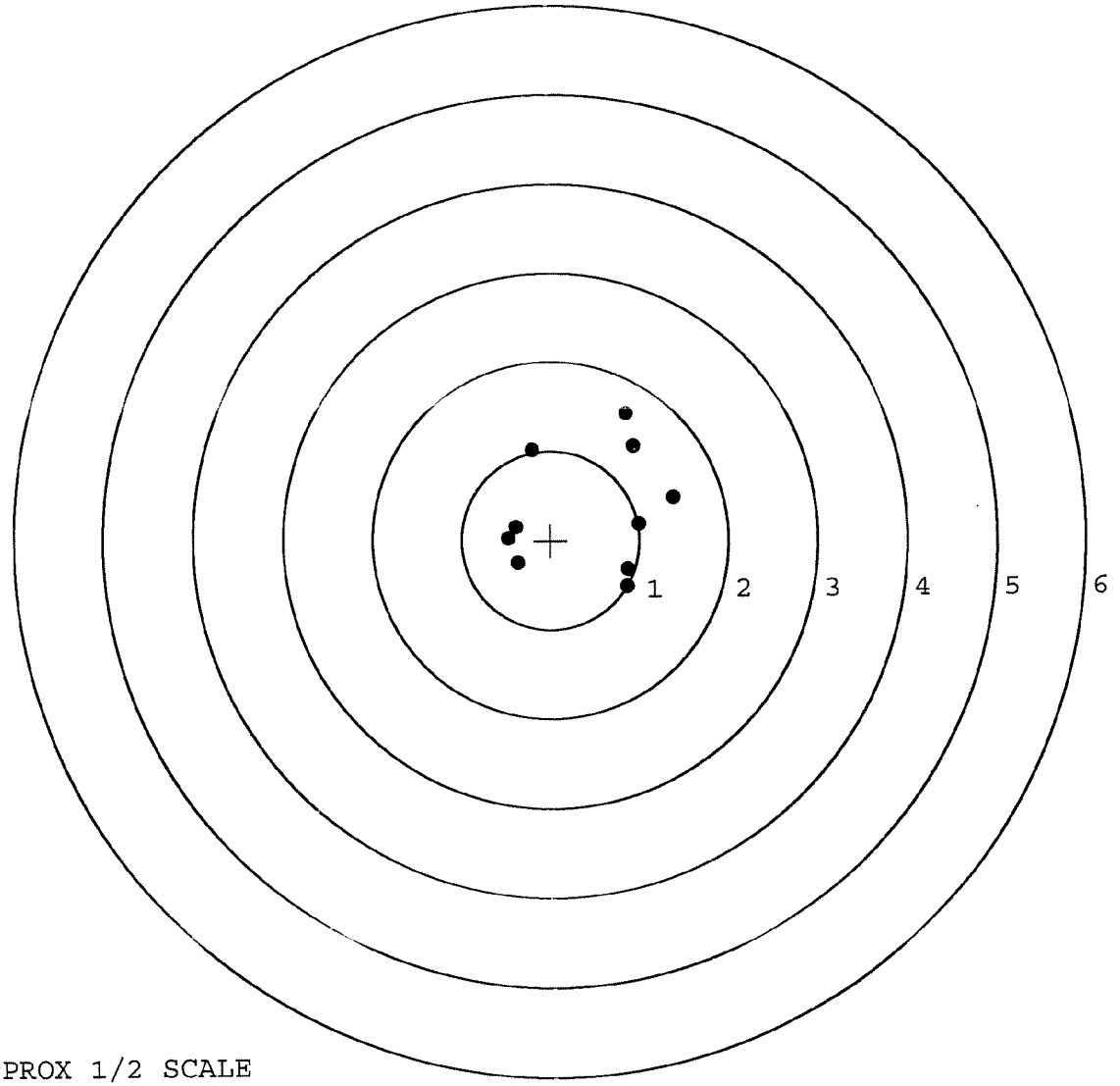
TARGET APPROX 1/2 SCALE

BARBER - M24 0172815

SERIAL NUMBER: G6672579.__0
TARGET NUMBER: 2
FILE DATE: 08/28/2007
FILE TIME: 00:59

X CENTROID:	0.445
Y CENTROID:	0.321
POA TO CENTROID:	0.549
HORZ SPREAD:	1.860
VERT SPREAD:	1.945
GROUP SPREAD:	2.074
MIN RADIUS:	0.568
MAX RADIUS:	1.173
MEAN RADIUS:	0.905
# IN 1 IN DIAMETER:	0
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.854	1.420
2:	0.934	1.049
3:	1.383	0.479
4:	0.997	0.185
5:	0.867	-0.329
6:	0.862	-0.525
7:	-0.206	1.007
8:	-0.391	0.152
9:	-0.477	0.026
10:	-0.369	-0.255

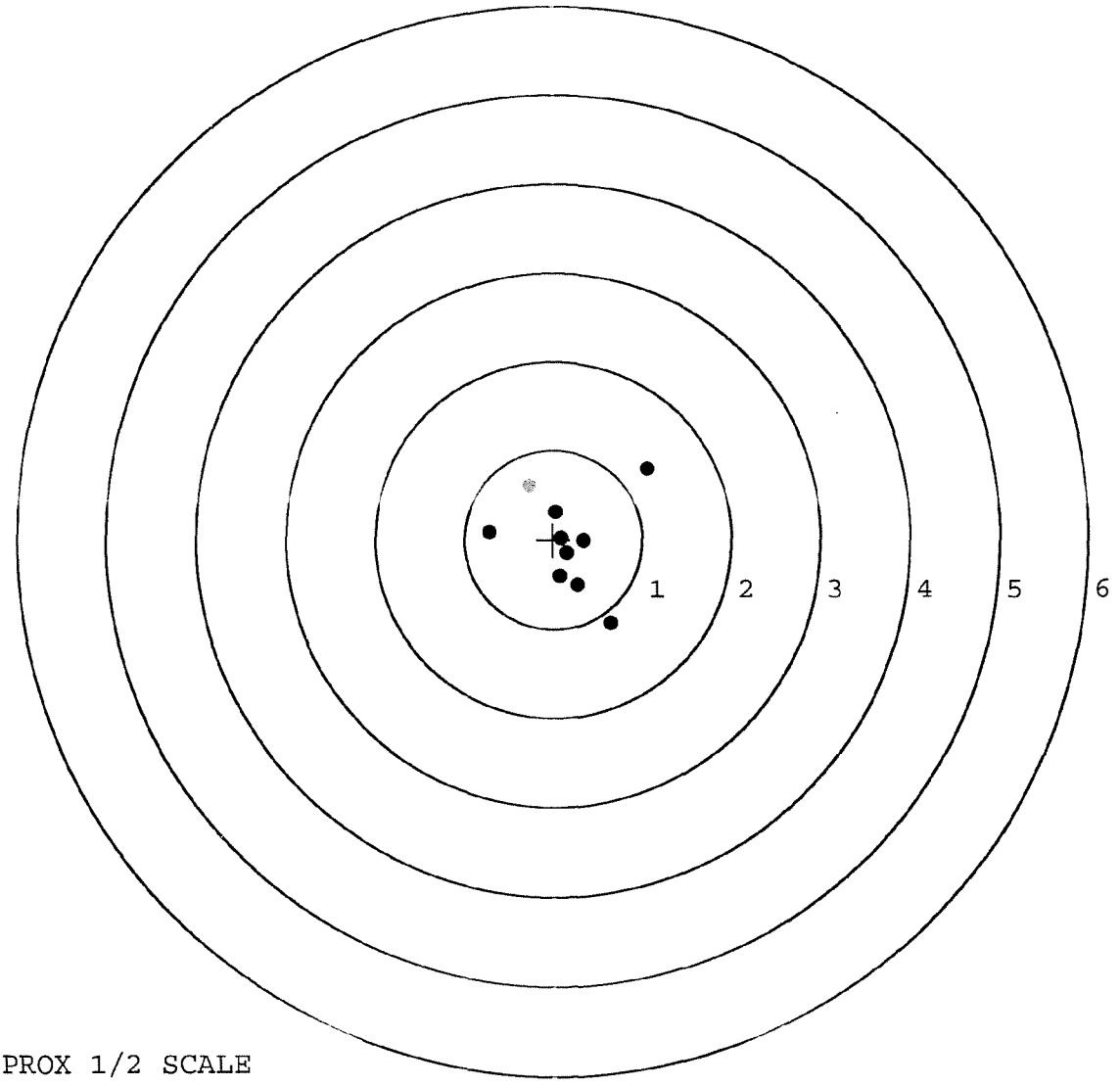


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6672579.__0
TARGET NUMBER: 3
FILE DATE: 08/28/2007
FILE TIME: 00:59

X CENTROID:	0.165
Y CENTROID:	-0.021
POA TO CENTROID:	0.167
HORZ SPREAD:	1.784
VERT SPREAD:	1.727
GROUP SPREAD:	1.918
MIN RADIUS:	0.082
MAX RADIUS:	1.206
MEAN RADIUS:	0.554
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.273	0.600
2:	-0.725	0.084
3:	1.059	0.789
4:	0.644	-0.938
5:	0.267	-0.502
6:	0.078	-0.412
7:	0.341	-0.013
8:	0.149	-0.148
9:	0.092	0.016
10:	0.022	0.312

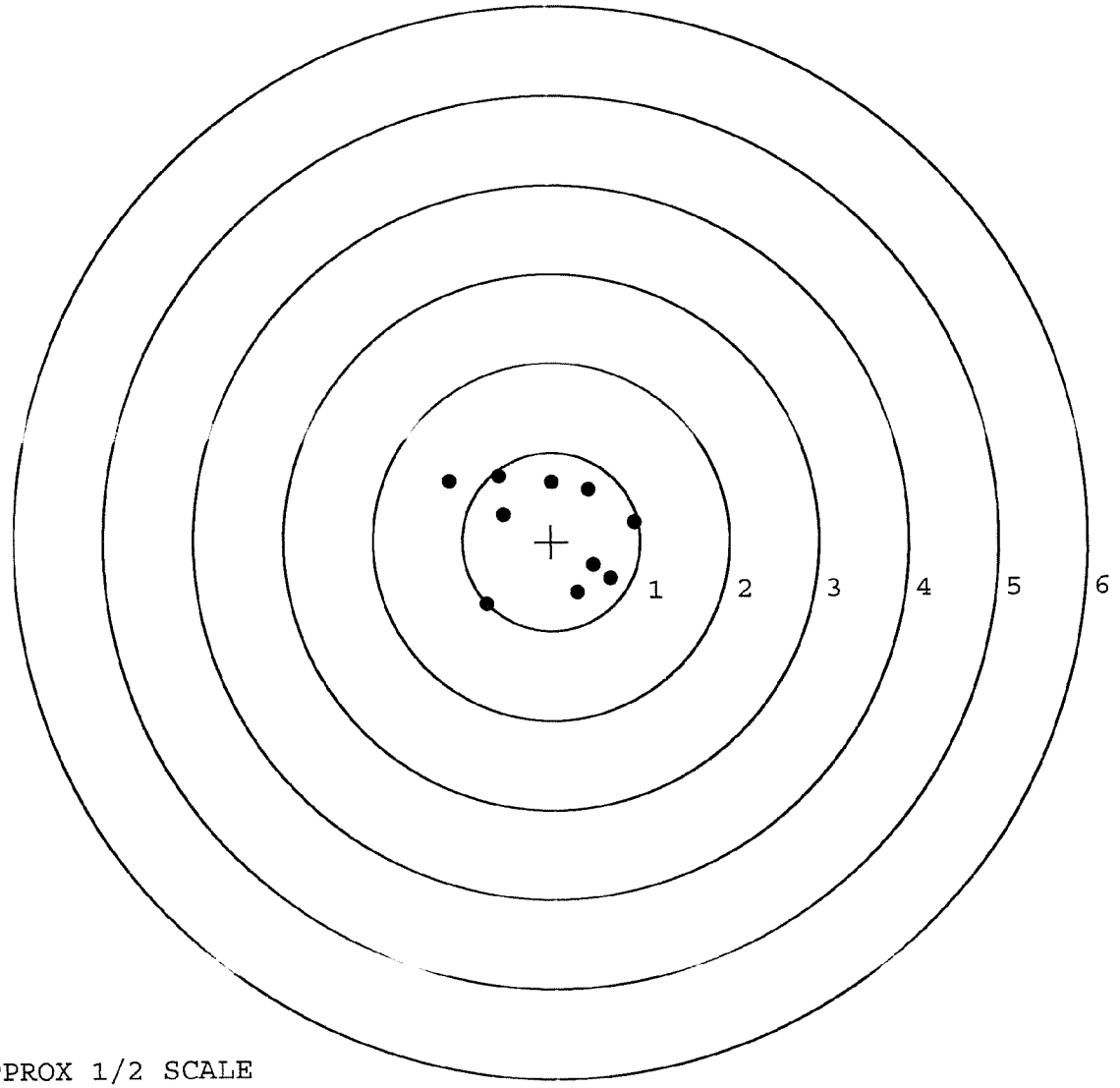


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6672579.__0
TARGET NUMBER: 4
FILE DATE: 08/28/2007
FILE TIME: 00:59

X CENTROID:	-0.019
Y CENTROID:	0.122
POA TO CENTROID:	0.123
HORZ SPREAD:	2.077
VERT SPREAD:	1.438
GROUP SPREAD:	2.130
MIN RADIUS:	0.547
MAX RADIUS:	1.252
MEAN RADIUS:	0.813
# IN 1 IN DIAMETER:	0
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-1.139	0.681
2:	-0.584	0.737
3:	-0.534	0.305
4:	0.013	0.669
5:	0.421	0.580
6:	0.938	0.211
7:	0.470	-0.270
8:	0.665	-0.421
9:	0.292	-0.575
10:	-0.731	-0.701



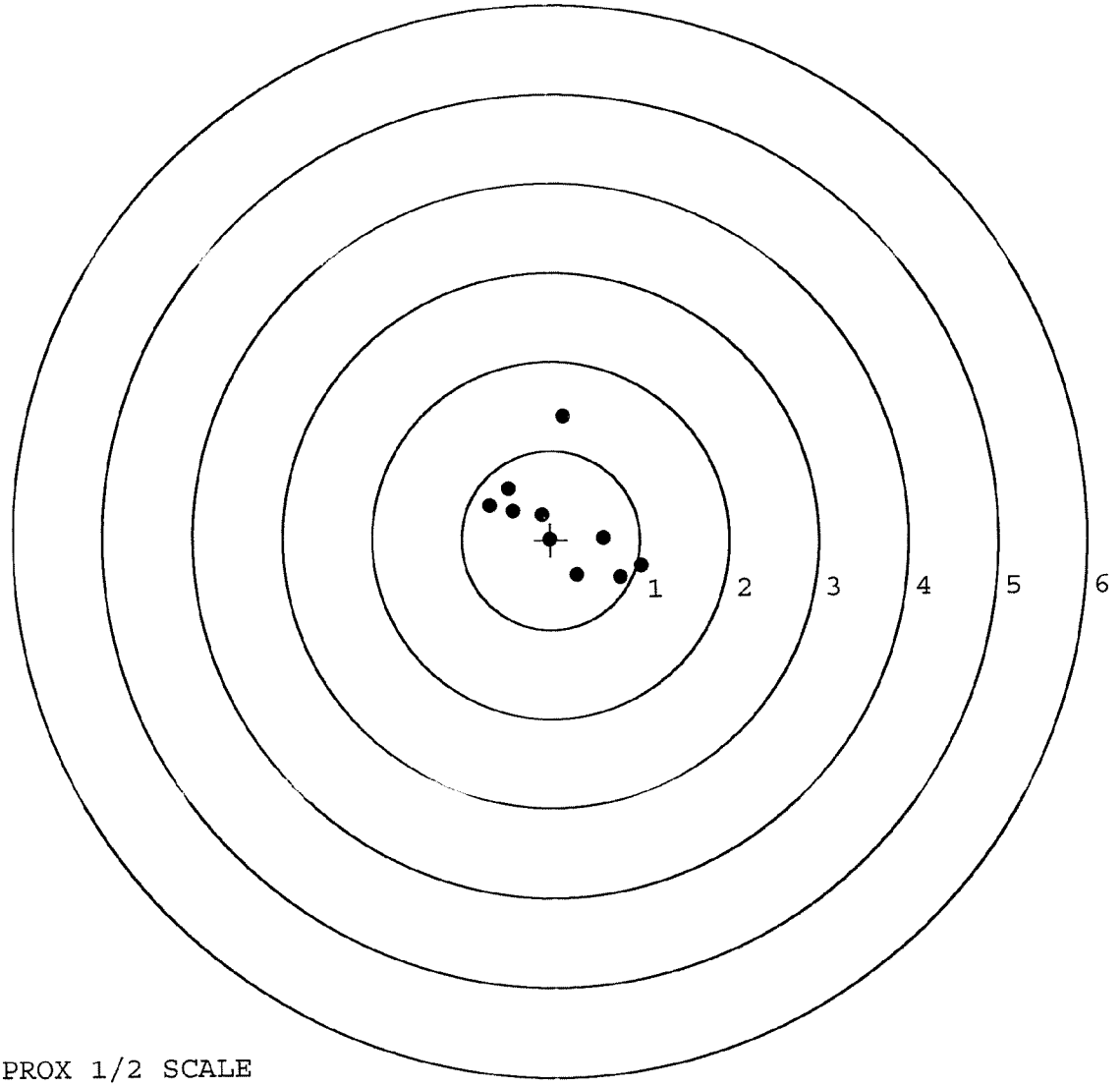
TARGET APPROX 1/2 SCALE

BARBER - M24 0172818

SERIAL NUMBER: G6672579.__0
TARGET NUMBER: 5
FILE DATE: 08/28/2007
FILE TIME: 00:59

X CENTROID:	0.114
Y CENTROID:	0.184
POA TO CENTROID:	0.217
HORZ SPREAD:	1.691
VERT SPREAD:	1.807
GROUP SPREAD:	1.913
MIN RADIUS:	0.225
MAX RADIUS:	1.197
MEAN RADIUS:	0.676
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.150	1.381
2:	0.593	0.018
3:	1.010	-0.294
4:	0.777	-0.426
5:	0.293	-0.396
6:	-0.015	0.000
7:	-0.096	0.274
8:	-0.421	0.323
9:	-0.472	0.580
10:	-0.681	0.384



TARGET APPROX 1/2 SCALE