

6605312

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

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase

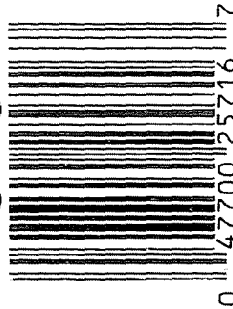
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6605312

UPC



ORDER 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6605312

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-12-06	BLG
420	ASSEMBLE ACTION		10-13-06	BLG
430	ASSEMBLE TO STOCK		10-13-06	WLR
440	PROOF		11-13-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-13-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 17 2006	10-13-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR GPD	10-17-06	GPD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-16-06	CW
510	DRILL AND TAP SIGHT HOLES		10-16-06	TRW
520	GOFF BLAST BBL / REC		10-18-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/20/06	BB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10-24-06	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-24-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-24-06	SD
	D) OIL FIRING PIN ASSEMBLY		11-27-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

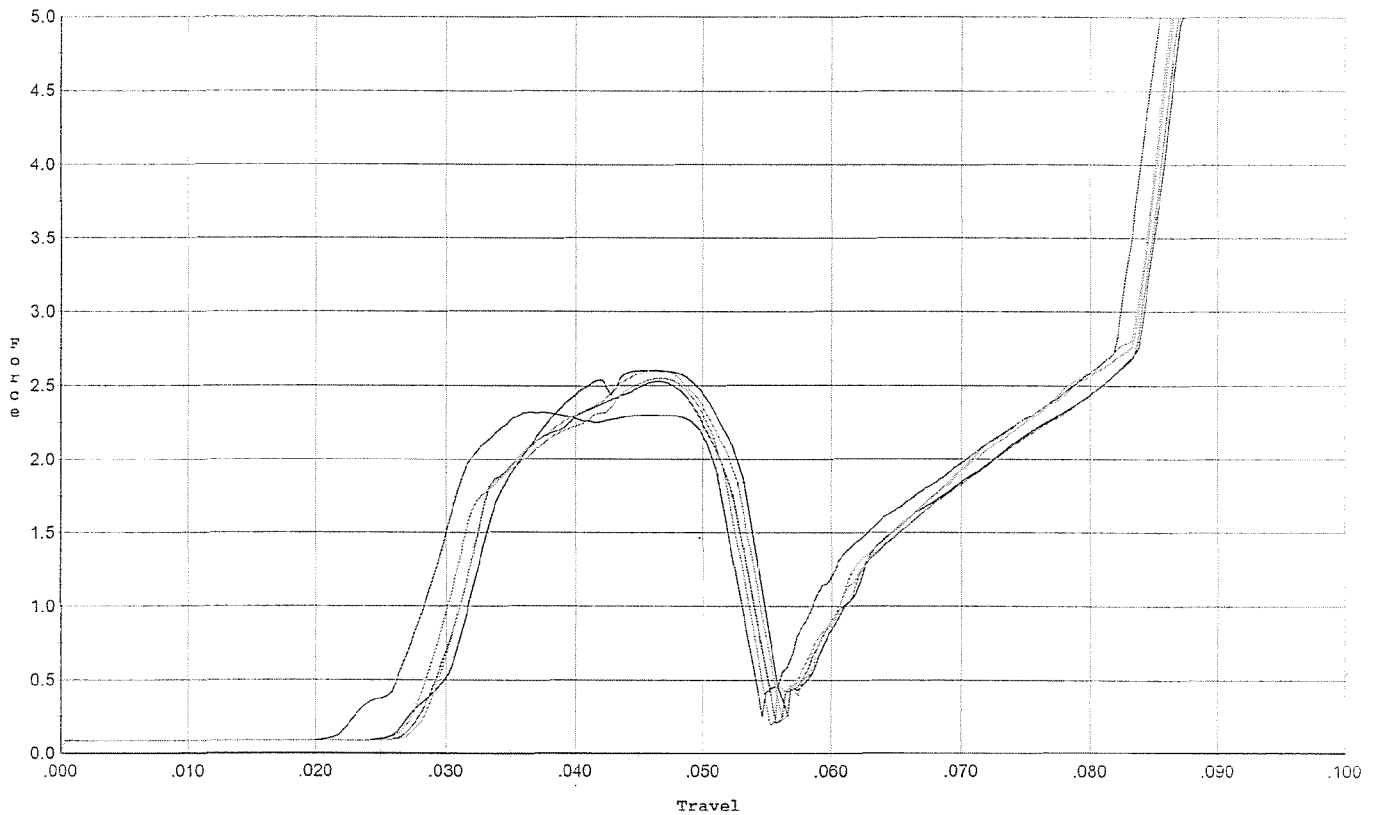
OP # BARBER M24 NAME			READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.0</u>	<u>6.0</u>	<u>6.0</u>	11/28/06	RA		
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>3.0</u>	<u>2.5</u>	<u>2.5</u>	11/28/06	RA		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.026</u>	<u>.026</u>	<u>.026</u>	11/28/06	RA		
	J) ASSEMBLE STOCK					11-27-06	RTZ		
	K) ASSEMBLE SWIVEL STUDS					12-11-06	BLC		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					12-11-06	BLC		
	M) IRON SIGHT ALIGNMENT					12-11-06	BLC		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					12-11-06	BLC		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL					
			<u>PASS</u>	FAIL		11-27-06	TRW		
	MALFUNCTION		N/A						
		CORRECTION							
	MALFUNCTION								
		CORRECTION							
	MALFUNCTION		N/A						
		CORRECTION							
	MALFUNCTION								
		CORRECTION							
660	INSPECT FOR LIVE AMMO					11-27-06	RP		
670	FINAL INSPECTION A) HEADSPACE					12-11-06	BLC		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.56</u>	<u>2.56</u>	<u>2.53</u>	<u>2.51</u>	<u>2.41</u>	11/28/06	RA
	C) FUNCTION					12-11-06	BLC		
690	PACK					1-30-07	RA		

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/22/06

Model: M/24
Serial No: Form #F005
Trigger: 2.5 lbs. ini.



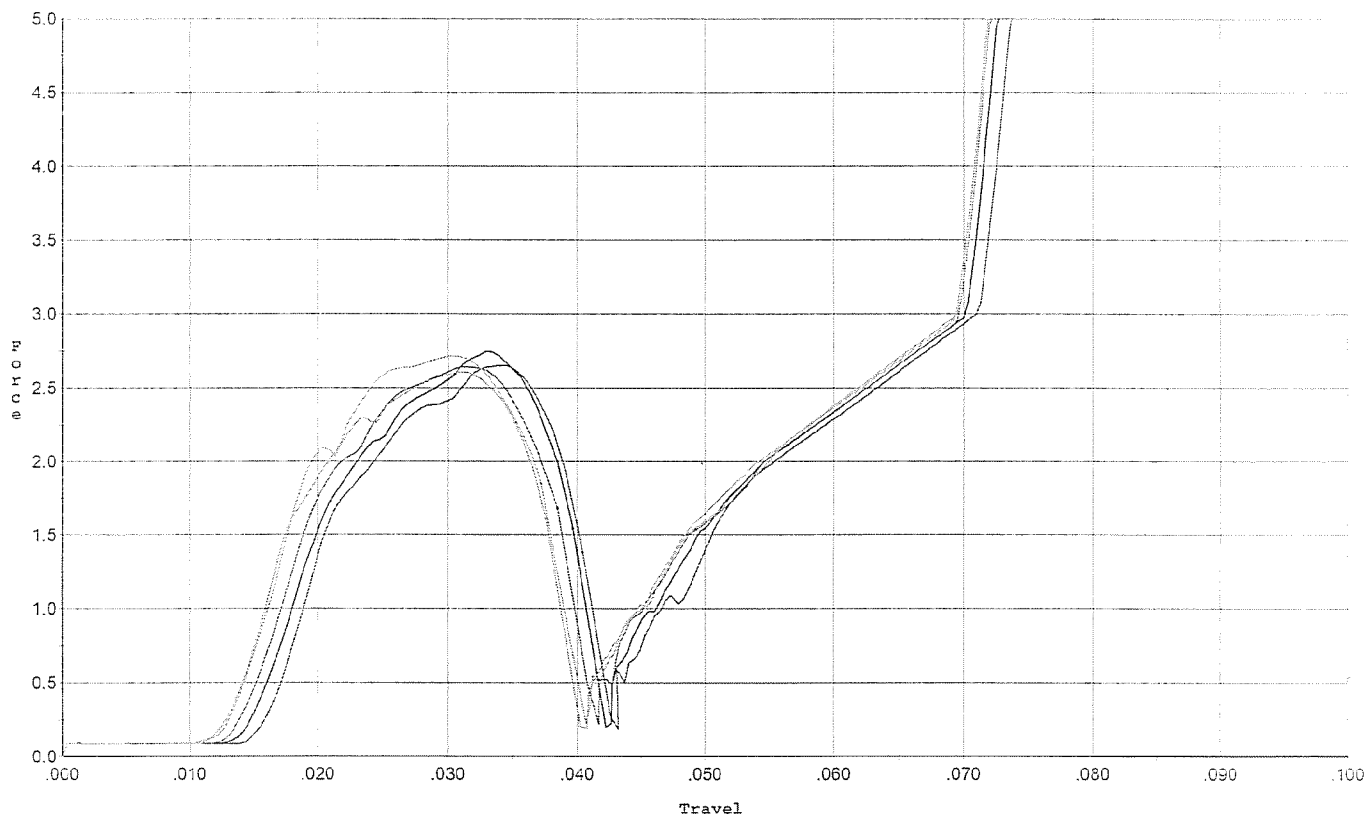
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.323	0.051	0.026	0.038	0.054		Set Trigger
2	2.599	0.053	0.030	0.038	0.054		Set Trigger
3	2.528	0.052	0.028	0.039	0.051		Set Trigger
4	2.606	0.053	0.029	0.038	0.052		Set Trigger
5	2.547	0.053	0.028	0.038	0.052		Set Trigger

2.52 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/22/06

Model: M/24
Serial No: Form #F005
Trigger: 2.5 lbs. after 50 cycles



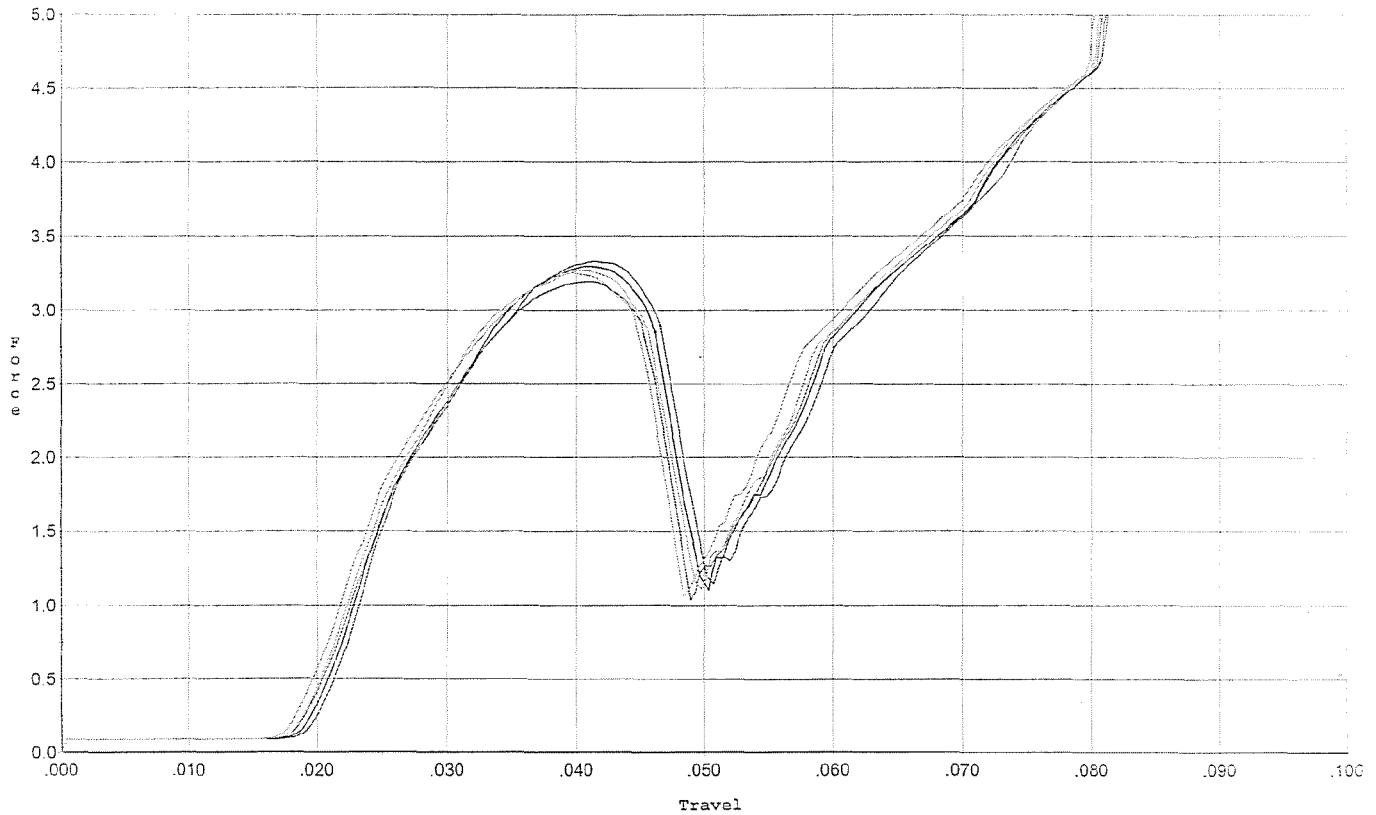
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.650	0.040	0.016	0.038	0.049		Set Trigger
2	2.744	0.040	0.015	0.038	0.050		Set Trigger
3	2.639	0.038	0.014	0.041	0.049		Set Trigger
4	2.716	0.037	0.013	0.042	0.051		Set Trigger
5	2.607	0.038	0.013	0.042	0.049		Set Trigger

2.67 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/22/06

Model: M/24
 Serial No: Form #F005
 Trigger: 3.0 lbs ini.



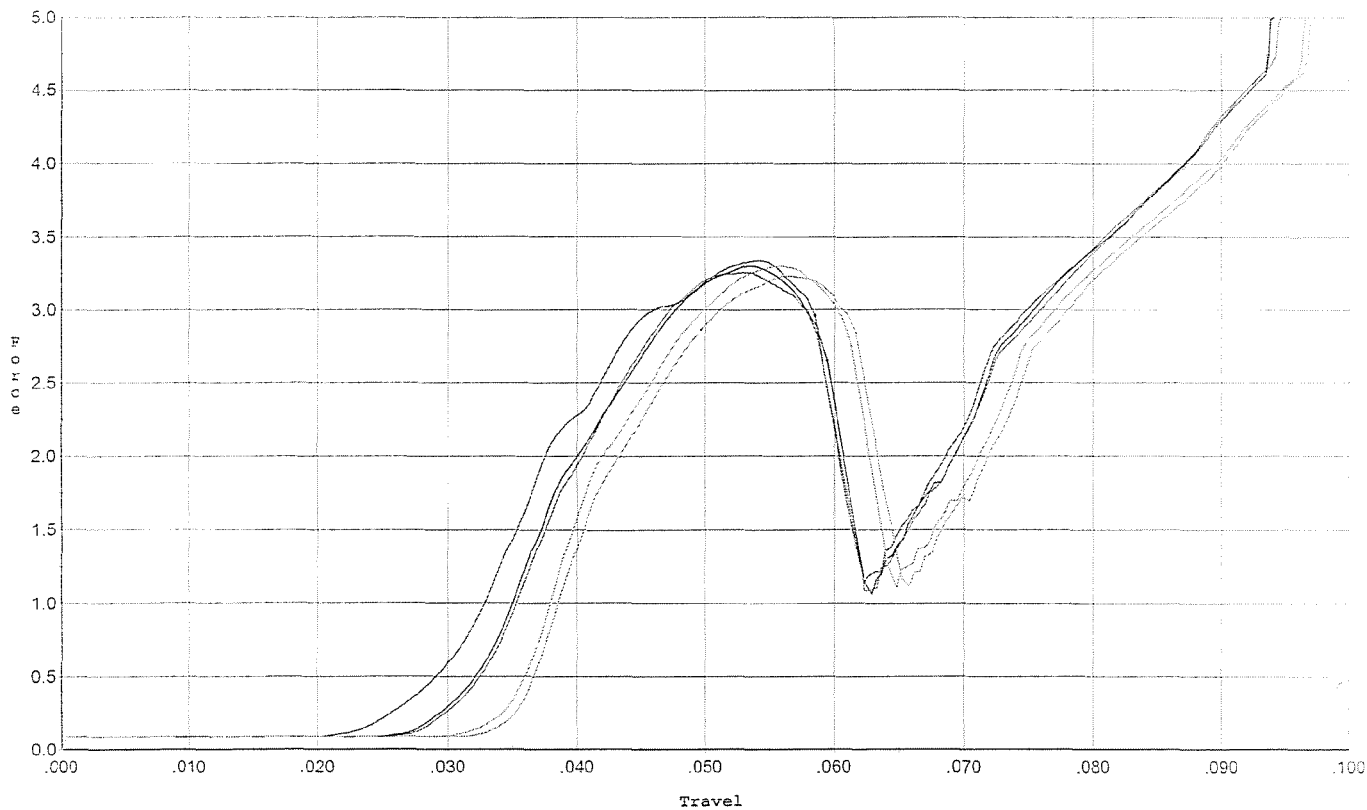
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.330	0.047	0.020	0.036	0.067		Set Trigger
2	3.297	0.046	0.020	0.036	0.067		Set Trigger
3	3.193	0.046	0.019	0.036	0.065		Set Trigger
4	3.269	0.047	0.019	0.036	0.069		Set Trigger
5	3.254	0.046	0.018	0.036	0.066		Set Trigger

3.27 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/22/06

Model: M/24
Serial No: Form #F005
Trigger: 3.0 lbs after 20 cycles



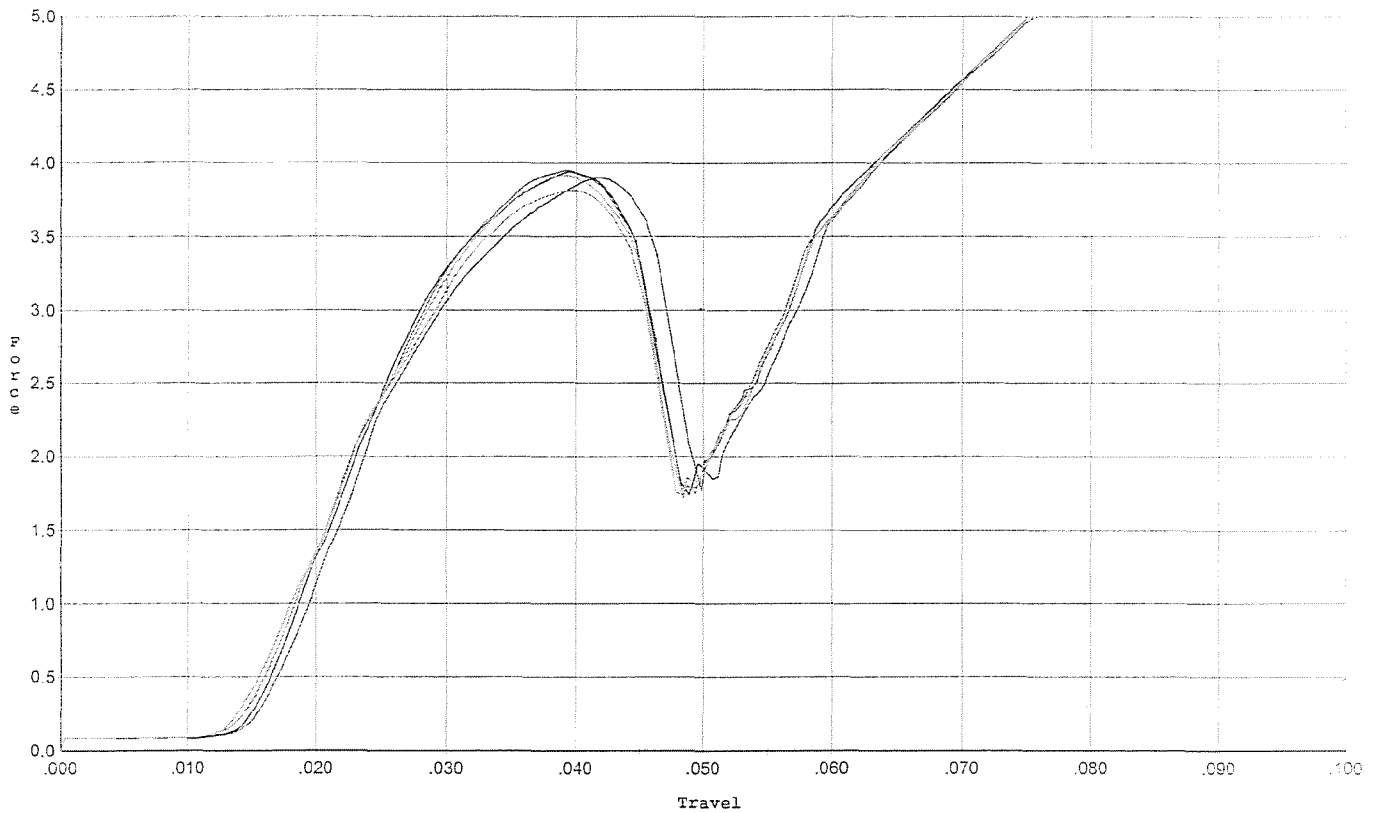
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.339	0.058	0.031	0.038	0.076		Set Trigger
2	3.301	0.059	0.033	0.038	0.071		Set Trigger
3	3.255	0.061	0.033	0.039	0.071		Set Trigger
4	3.299	0.061	0.035	0.039	0.069		Set Trigger
5	3.234	0.062	0.036	0.040	0.068		Set Trigger

3.29 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/22/06

Model: M/24
 Serial No: Form #F005
 Trigger: 4.0 lbs. ini.



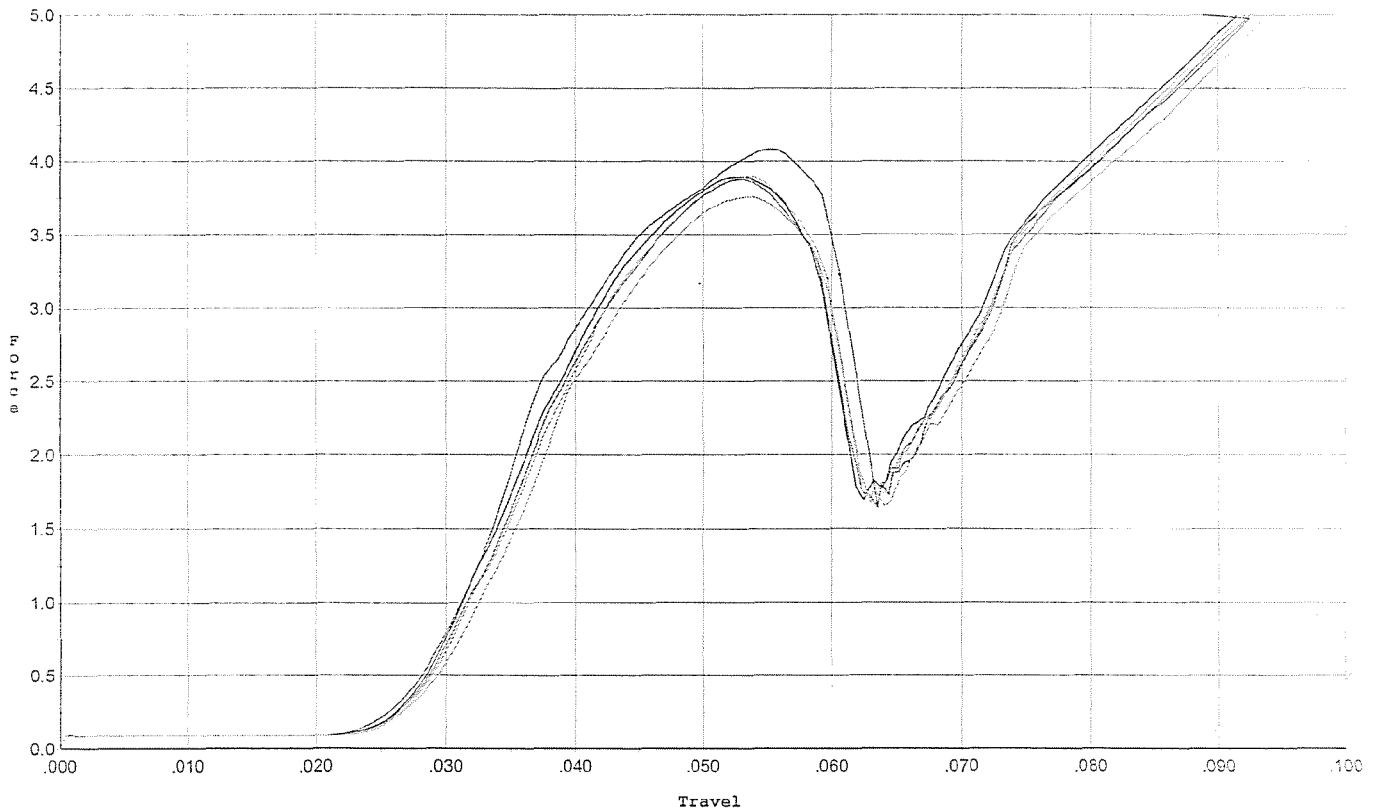
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.899	0.046	0.016	0.033	0.086		Set Trigger
2	3.941	0.045	0.015	0.034	0.084		Set Trigger
3	3.950	0.046	0.015	0.033	0.088		Set Trigger
4	3.918	0.045	0.015	0.033	0.084		Set Trigger
5	3.812	0.045	0.014	0.033	0.084		Set Trigger

3.90 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/22/06

Model: M/24
Serial No: Form #F005
Trigger: 4.0 lbs. after 20 cycles



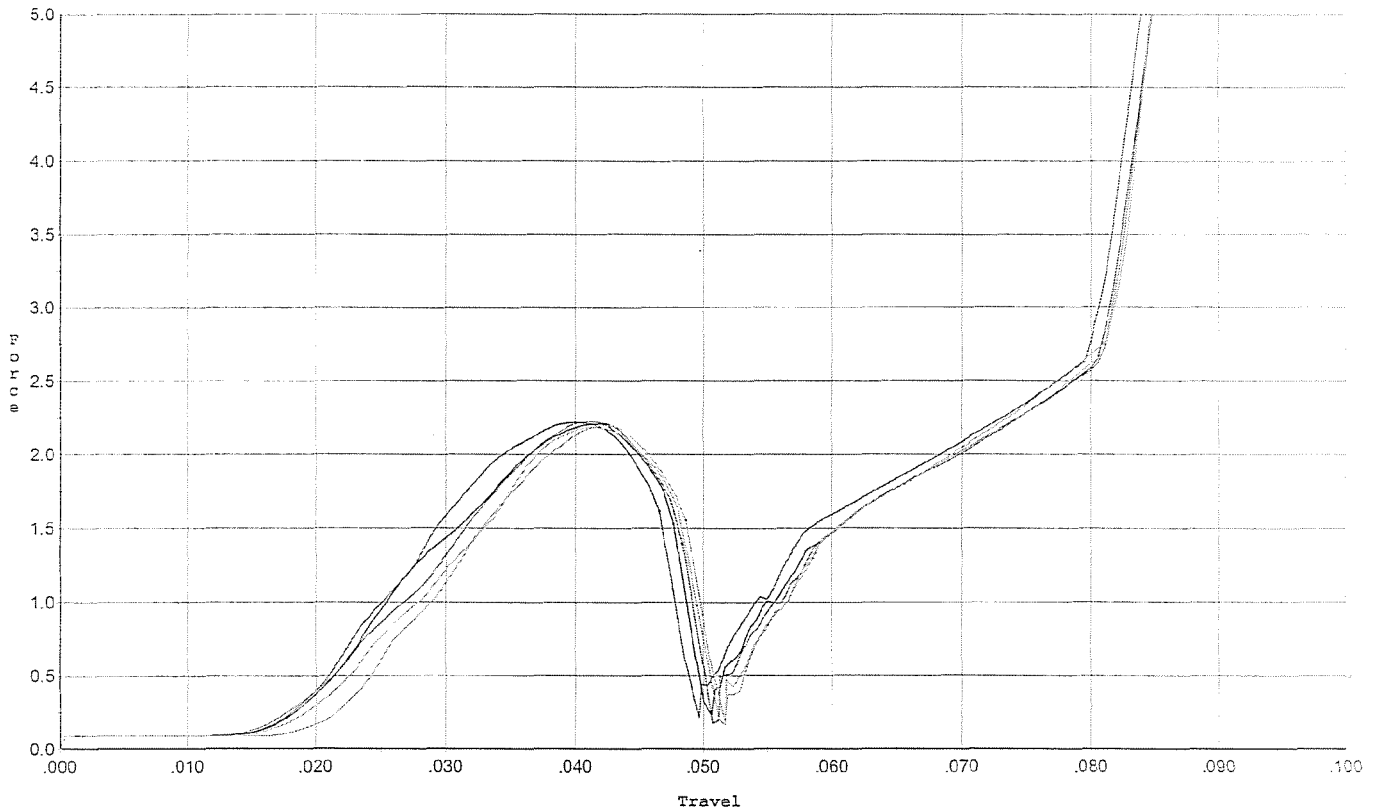
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.081	0.061	0.029	0.035	0.100		Set Trigger
2	3.893	0.059	0.029	0.036	0.091		Set Trigger
3	3.880	0.059	0.029	0.037	0.089		Set Trigger
4	3.897	0.060	0.029	0.037	0.090		Set Trigger
5	3.756	0.060	0.030	0.037	0.087		Set Trigger

3.90 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/22/06

Model: M/24
 Serial No: Form #F005
 Trigger: Final Test & To Reset 2.5 lbs.



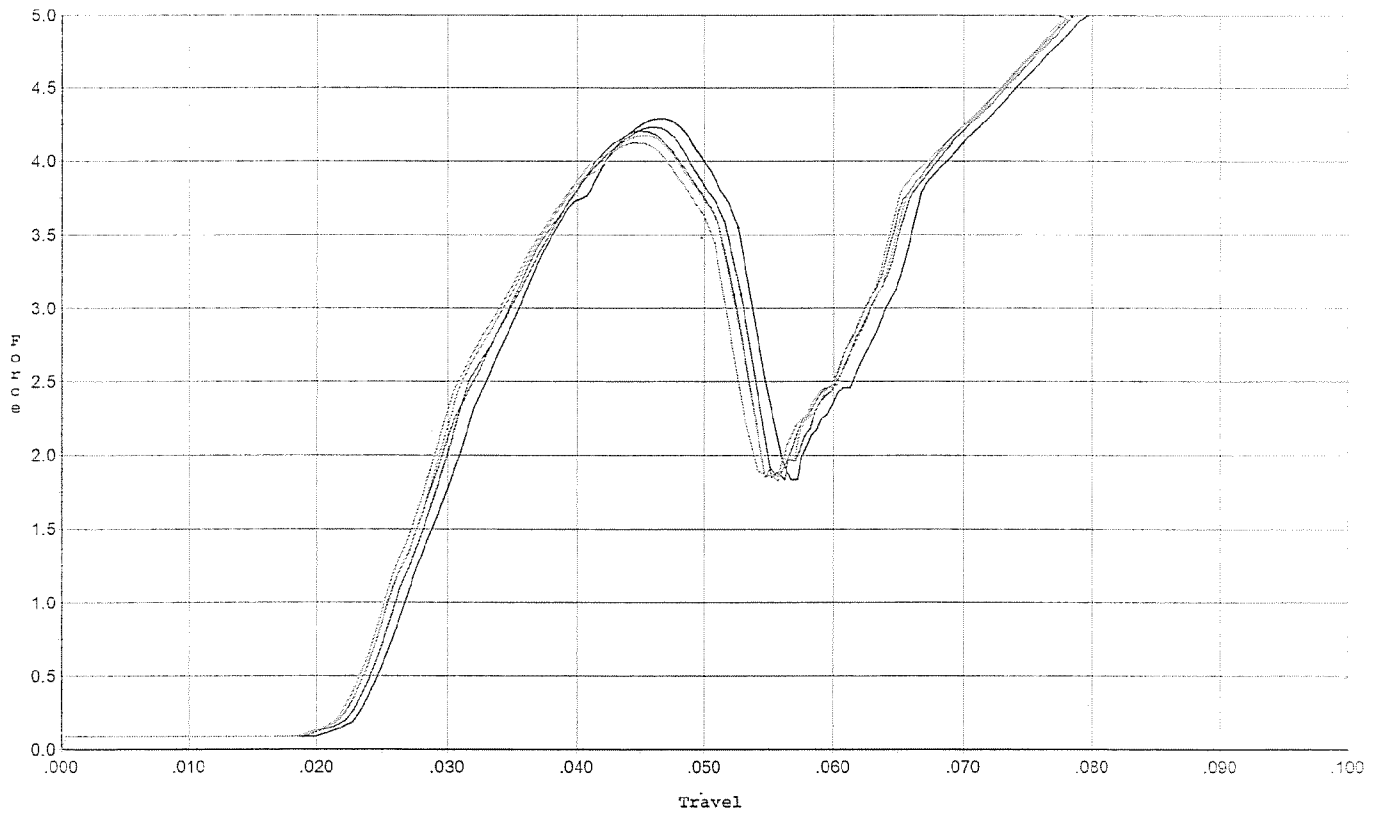
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.218	0.047	0.022	0.042	0.046		Set Trigger
2	2.208	0.048	0.023	0.042	0.046		Set Trigger
3	2.223	0.048	0.00	0.042	0.046		Set Trigger
4	2.182	0.050	0.00	0.041	0.045		Set Trigger
5	2.197	0.049	0.025	0.041	0.043		Set Trigger

2.21 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/22/06

Model: M/24
Serial No: Form #F005
Trigger: reset 4.0 lbs. For Target & Accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.231	0.053	0.023	0.033	0.091		Set Trigger
2	4.290	0.053	0.024	0.034	0.090		Set Trigger
3	4.204	0.052	0.023	0.033	0.090		Set Trigger
4	4.174	0.053	0.023	0.033	0.091		Set Trigger
5	4.126	0.051	0.022	0.034	0.087		Set Trigger

4.21 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605312.___0
FILE DATE AND TIME: 11/28/2006 08:45

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.076
The Average Y Centroid of the Five Target Set:	-0.043
The Average Point of Impact of the Five Target Set:	0.087
The Average Mean Radius of the Five Target Set:	0.659
The Distance from POA to Centroid Target #1:	0.006
The Distance from Centroid Target #2 to Centroid Target #1:	0.311
The Distance from Centroid Target #3 to Centroid Target #1:	0.215
The Distance from Centroid Target #4 to Centroid Target #1:	0.124
The Distance from Centroid Target #5 to Centroid Target #1:	0.101

BARBER - M24 0132856

SERIAL NUMBER: G6605312. 0

TARGET NUMBER: 1

FILE DATE: 11/28/2006

FILE TIME: 08:45

POINT#	X	Y
1:	-0.307	0.541
2:	-1.244	0.331
3:	-0.440	0.102
4:	-0.113	-0.162
5:	0.246	0.079
6:	0.464	0.011
7:	0.891	0.330
8:	0.877	-0.702
9:	0.132	-0.664
10:	-0.443	0.141

X CENTROID: 0.006

Y CENTROID: 0.001

POA TO CENTROID: 0.006

HORZ SPREAD: 2.135

VERT SPREAD: 1.243

GROUP SPREAD: 2.359

MIN RADIUS: 0.202

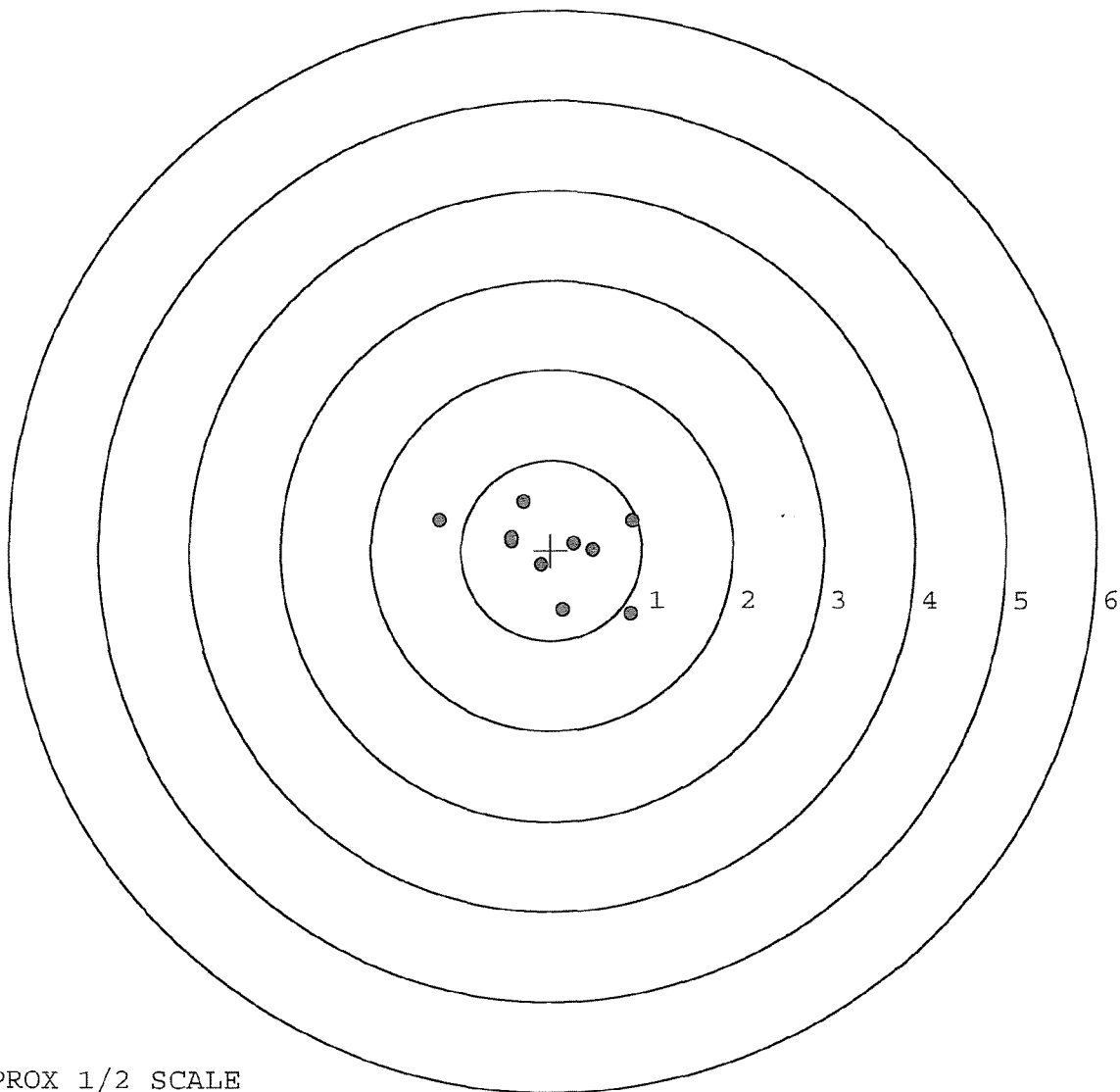
MAX RADIUS: 1.293

MEAN RADIUS: 0.650

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0132857

SERIAL NUMBER: G6605312. __ 0

TARGET NUMBER: 2

FILE DATE: 11/28/2006

FILE TIME: 08:45

POINT#	X	Y
1:	0.567	0.734
2:	0.916	-0.038
3:	0.580	-0.008
4:	0.232	-0.216
5:	-0.220	0.818
6:	-0.341	0.391
7:	-0.580	-0.464
8:	-0.596	-1.266
9:	0.900	-0.037
10:	1.715	0.052

X CENTROID: 0.317

Y CENTROID: -0.003

POA TO CENTROID: 0.317

HORZ SPREAD: 2.311

VERT SPREAD: 2.084

GROUP SPREAD: 2.660

MIN RADIUS: 0.229

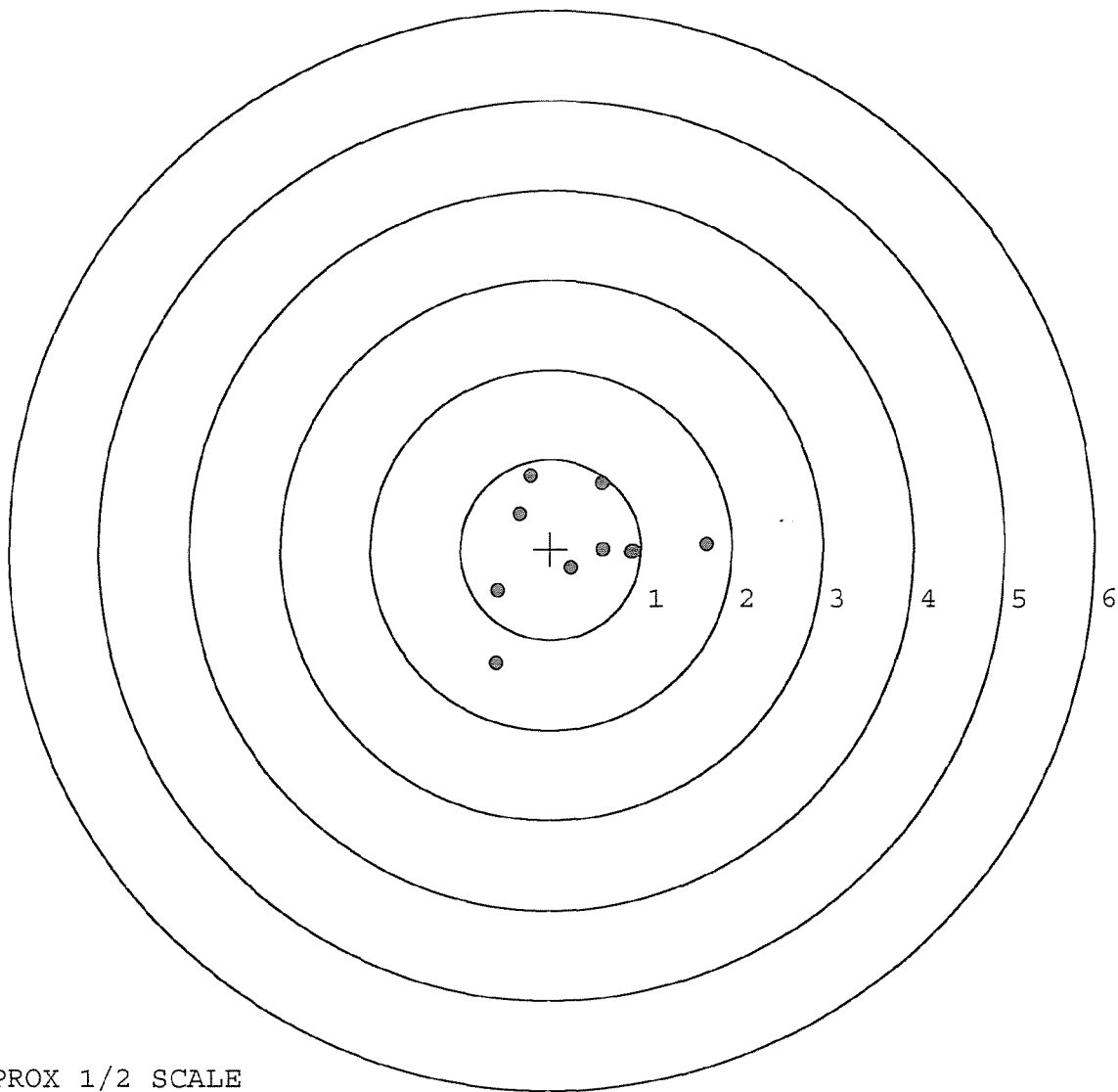
MAX RADIUS: 1.558

MEAN RADIUS: 0.817

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0132858

SERIAL NUMBER: G6605312. 0

TARGET NUMBER: 3

FILE DATE: 11/28/2006

FILE TIME: 08:45

POINT#	X	Y
1:	-0.383	-0.804
2:	-0.096	-0.890
3:	-0.082	-0.914
4:	0.014	0.107
5:	0.334	0.020
6:	0.103	-0.210
7:	-0.122	-0.135
8:	0.339	0.514
9:	-0.163	0.370
10:	-0.067	-0.188

X CENTROID: -0.012

Y CENTROID: -0.213

POA TO CENTROID: 0.213

HORZ SPREAD: 0.722

VERT SPREAD: 1.428

GROUP SPREAD: 1.503

MIN RADIUS: 0.060

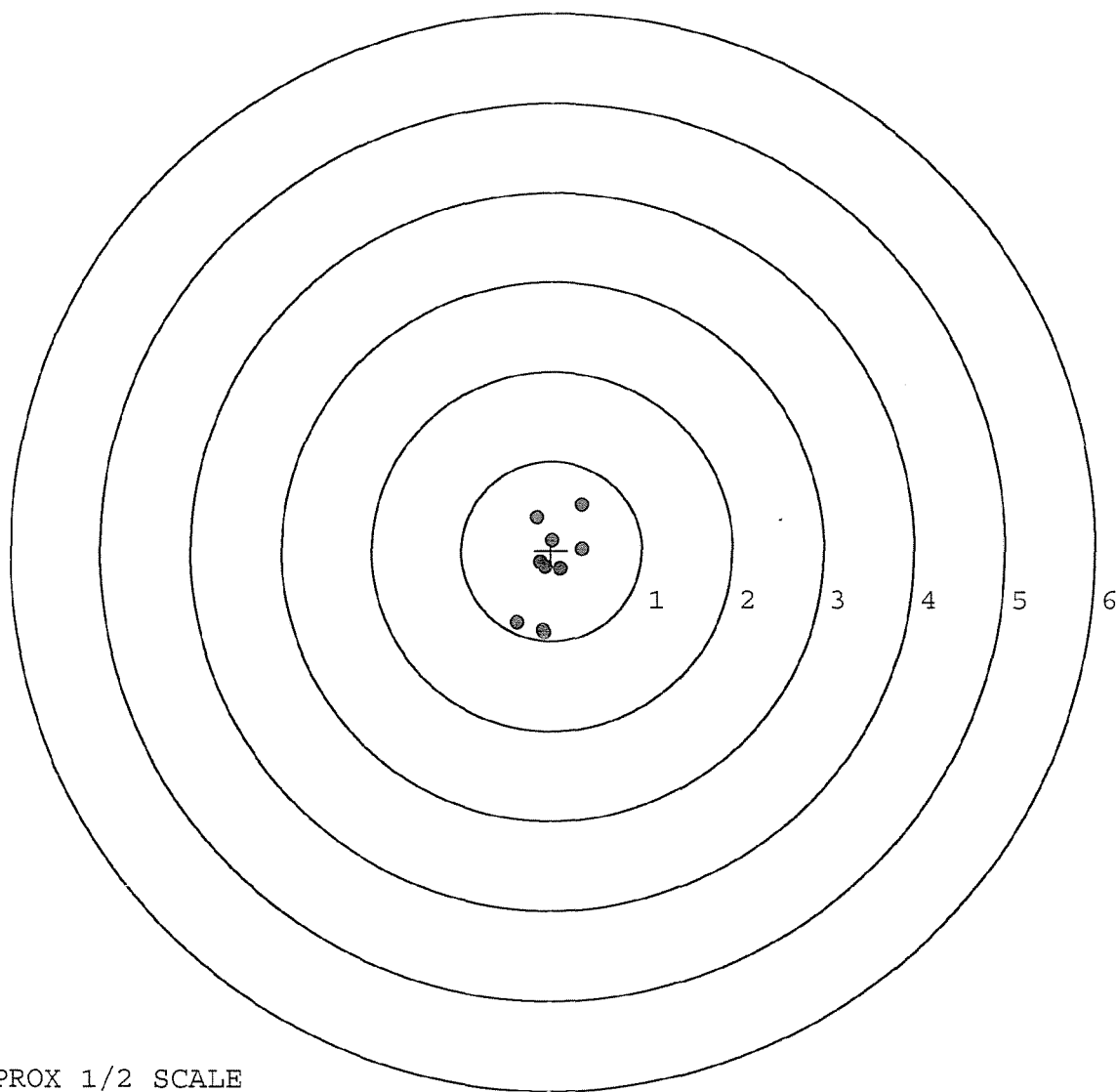
MAX RADIUS: 0.807

MEAN RADIUS: 0.454

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0132859

SERIAL NUMBER: G6605312.____0

TARGET NUMBER: 4

FILE DATE: 11/28/2006

FILE TIME: 08:45

POINT#	X	Y
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1:	0.641	0.932
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2:	0.271	0.485
----	-------	-------

3:	-0.236	0.421
----	--------	-------

4:	-0.084	0.197
----	--------	-------

5:	-0.525	-0.130
----	--------	--------

6:	-0.016	-0.648
----	--------	--------

7:	0.254	-0.253
----	-------	--------

8:	0.374	0.045
----	-------	-------

9:	0.191	-0.224
----	-------	--------

10:	-0.087	0.188
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X CENTROID: 0.078

Y CENTROID: 0.101

POA TO CENTROID: 0.128

HORZ SPREAD: 1.166

VERT SPREAD: 1.580

GROUP SPREAD: 1.711

MIN RADIUS: 0.187

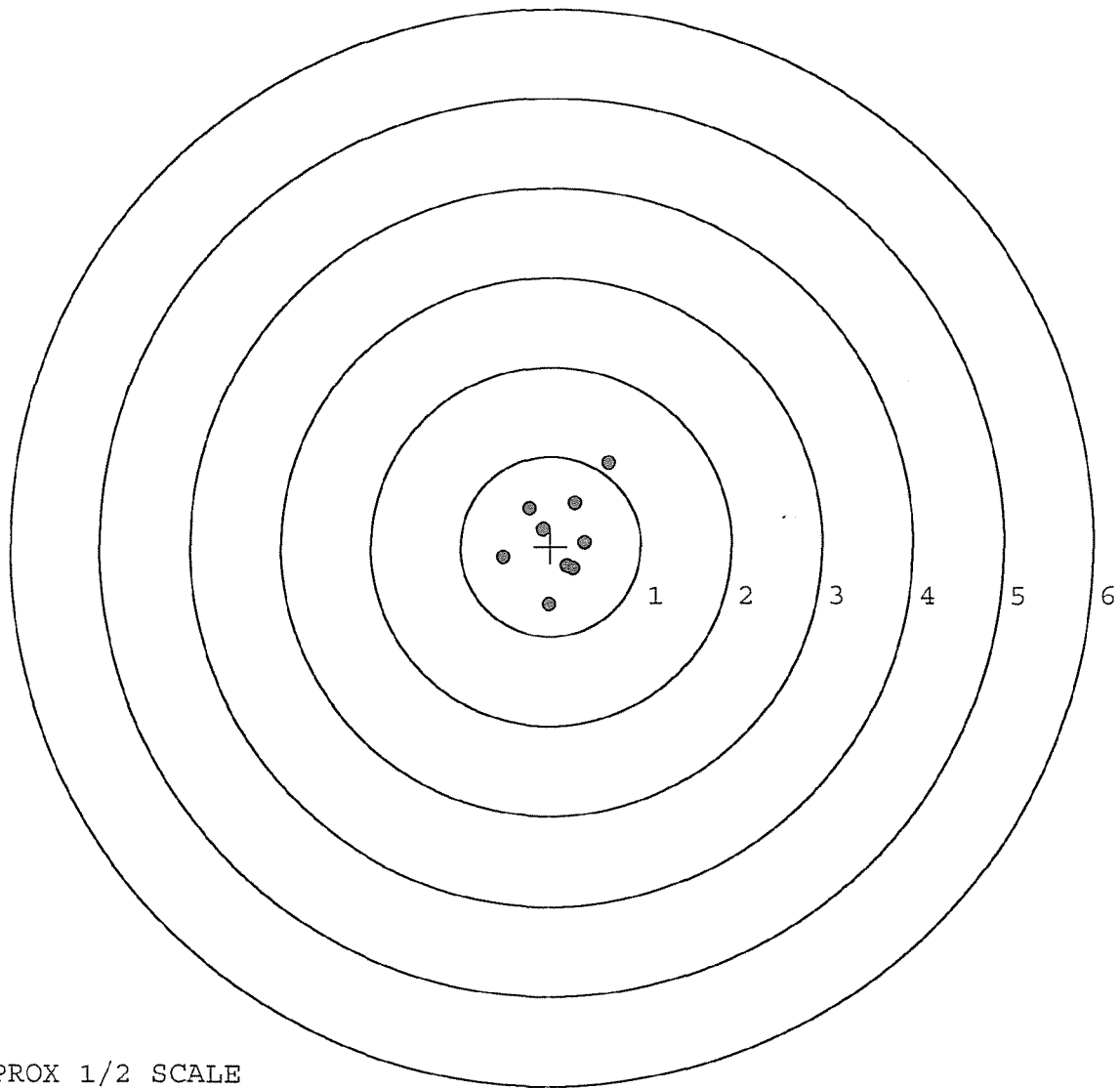
MAX RADIUS: 1.003

MEAN RADIUS: 0.470

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0132860

SERIAL NUMBER: G6605312. __0

TARGET NUMBER: 5

FILE DATE: 11/28/2006

FILE TIME: 08:45

POINT#	X	Y
1:	1.397	-0.521
2:	1.538	-0.360
3:	0.235	0.570
4:	-0.259	0.738
5:	-1.190	0.407
6:	-0.849	-0.104
7:	-0.261	-0.309
8:	-0.004	-0.499
9:	-0.655	-1.140
10:	-0.048	0.226

X CENTROID: -0.010

Y CENTROID: -0.099

POA TO CENTROID: 0.100

HORZ SPREAD: 2.728

VERT SPREAD: 1.878

GROUP SPREAD: 2.834

MIN RADIUS: 0.327

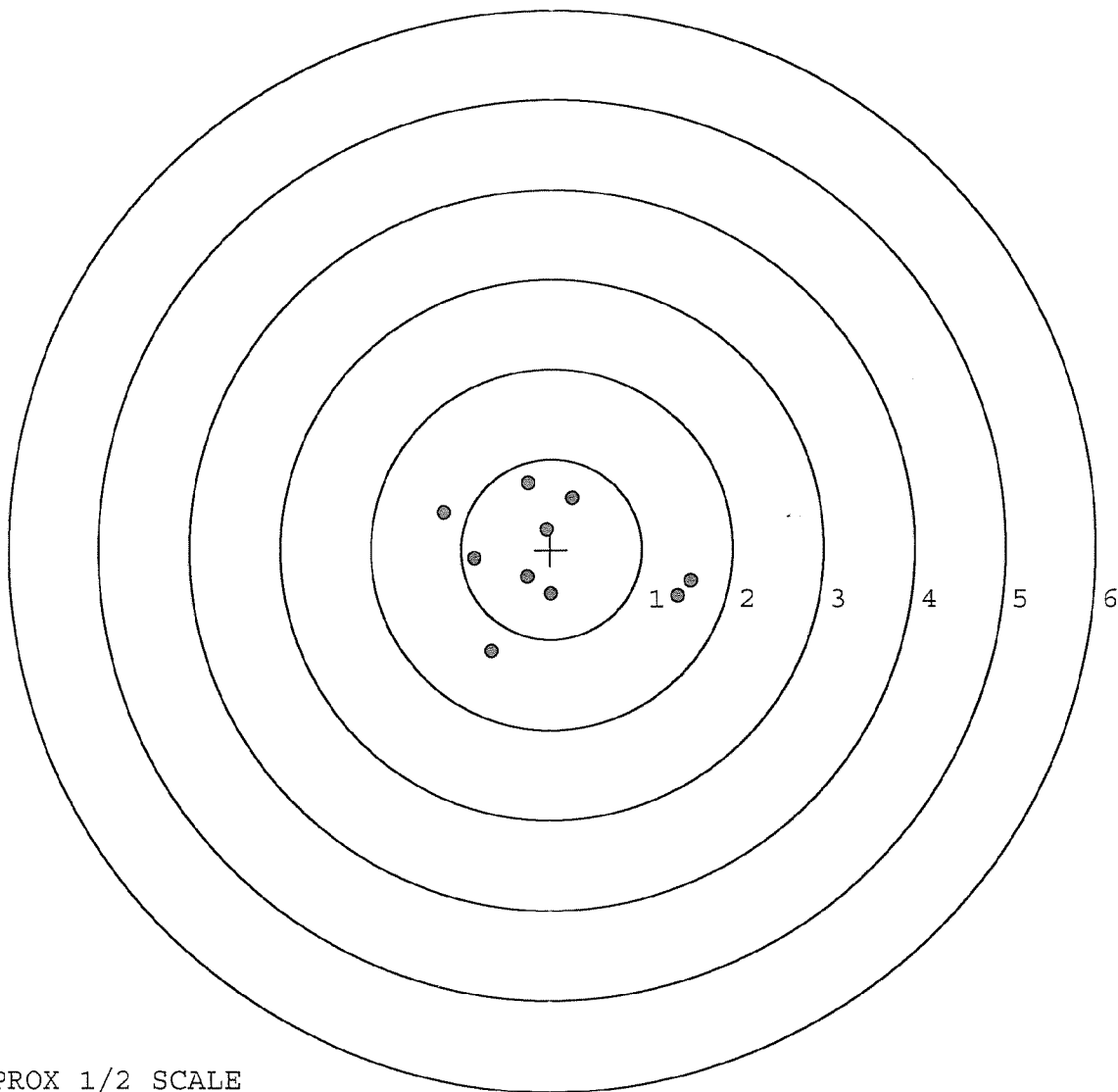
MAX RADIUS: 1.569

MEAN RADIUS: 0.903

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE