

G-6577295

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

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



DD FORM

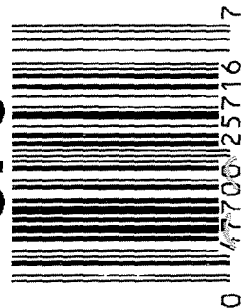
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6577295

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.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66577295

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-12-06	RTZ
420	ASSEMBLE ACTION		10-12-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF	MAGNAFLUX INSPECTED	10-13-06	TRW
460	CHECK HEADSPACE	OCT 14 2006	10-13-06	TRW
470	DIS-ASSEMBLE ACTION		10-13-06	DK
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unus</u>	10/14/06	<u>unus</u>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-13-06	CW
510	DRILL AND TAP SIGHT HOLES		10-13-06	TRW
520	GOFF BLAST BBL / REC		10-16-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/19/06	TRW
560	RE-ASSEMBLE ACTION		11-8-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-8-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-8-06	SD
	D) OIL FIRING PIN ASSEMBLY		11-28-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

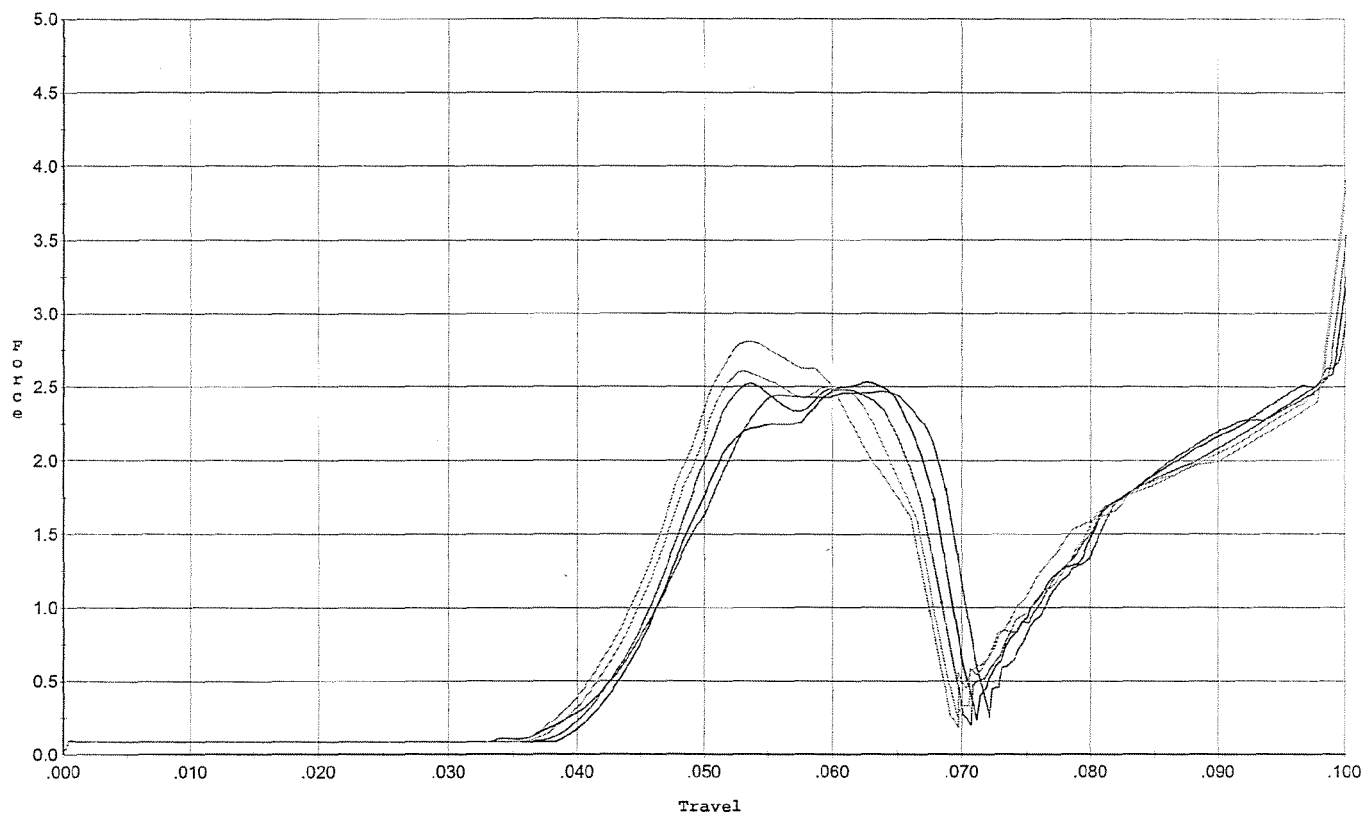
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>6.0</u> <u>5.5</u>	11/29/06	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	11/29/06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.026</u> <u>.026</u>	11/29/06	DA
	J) ASSEMBLE STOCK		11-28-06	LR
	K) ASSEMBLE SWIVEL STUDS		12-6-06	BLC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-6-06	BLC
	M) IRON SIGHT ALIGNMENT		12-6-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-6-06	BLC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11-28-06	L.P.H.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11/28/06	M.G.J.
670	FINAL INSPECTION A) HEADSPACE		12-6-06	BLC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.37</u> <u>2.31</u> <u>2.50</u> <u>2.52</u> <u>2.62</u>	11/29/06	DA
	C) FUNCTION		12-6-06	BLC
690	PACK		12-8-06	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/16/06

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



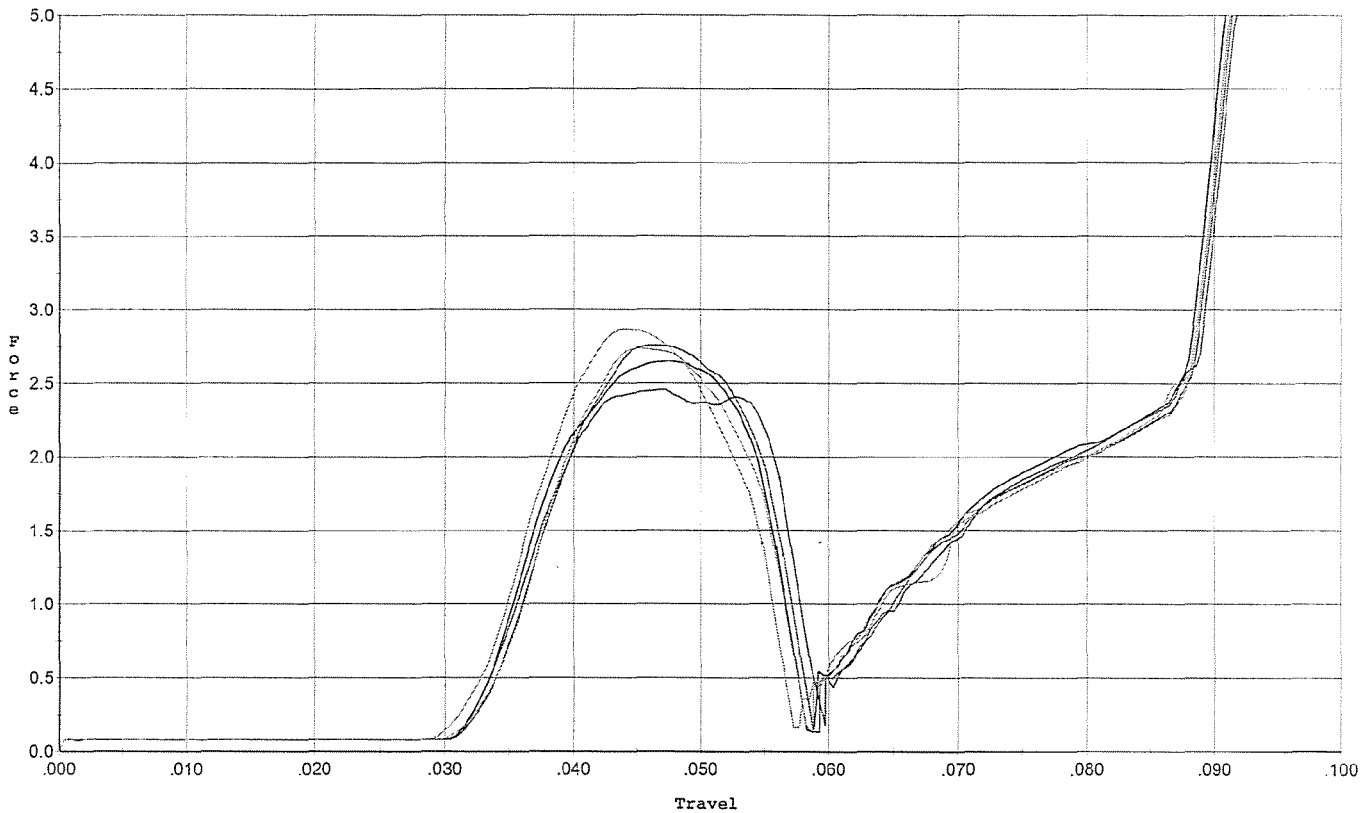
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.469	0.069	0.044	0.041	0.056		Set Trigger
2	2.531	0.068	0.044	0.042	0.053		Set Trigger
3	2.523	0.068	0.044	0.042	0.055		Set Trigger
4	2.607	0.067	0.043	0.042	0.054		Set Trigger
5	2.807	0.068	0.042	0.042	0.057		Set Trigger

2.59 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/16/06

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



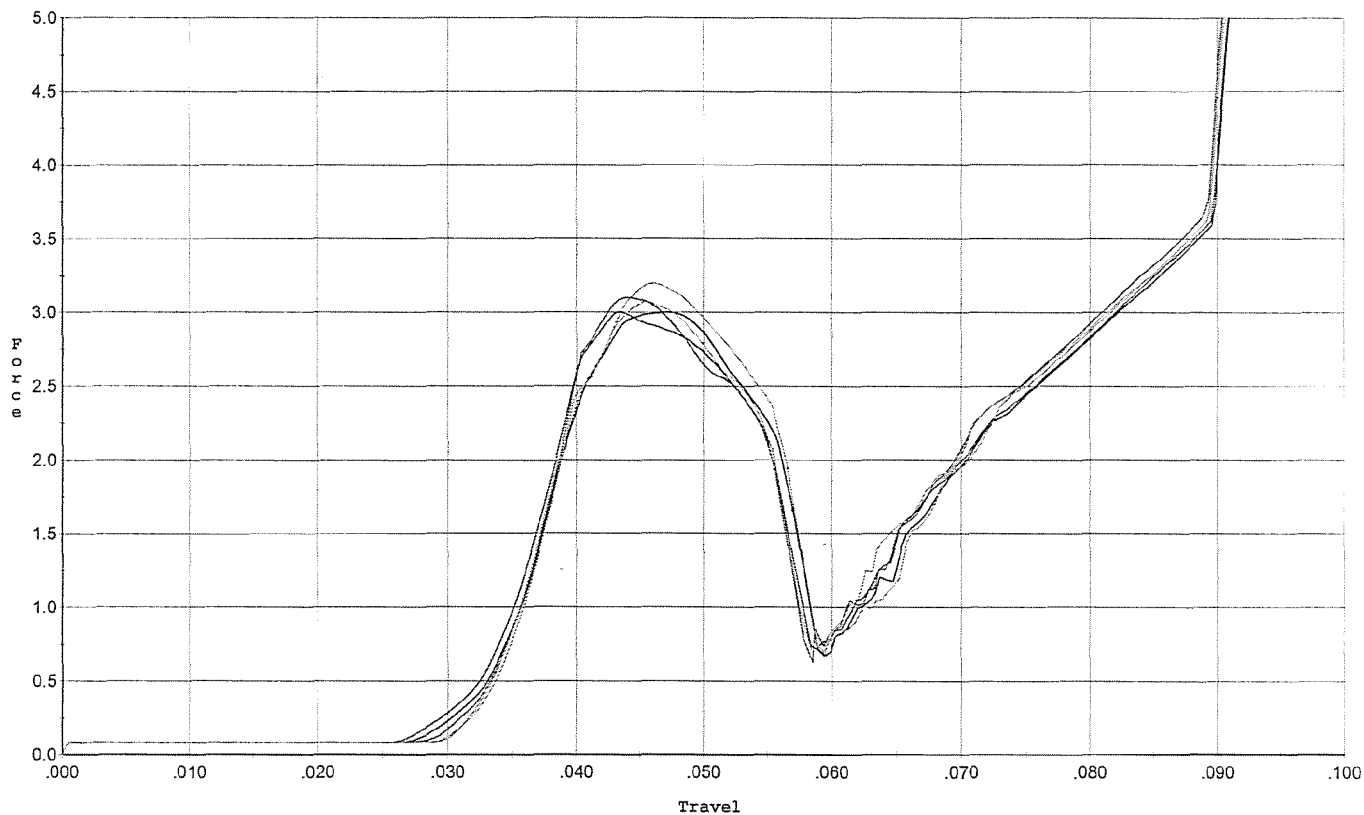
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.455	0.056	0.032	0.040	0.050		Set Trigger
2	2.650	0.056	0.032	0.040	0.051		Set Trigger
3	2.757	0.056	0.033	0.040	0.051		Set Trigger
4	2.734	0.056	0.033	0.041	0.050		Set Trigger
5	2.869	0.055	0.032	0.041	0.051		Set Trigger

2.69 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/16/06

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



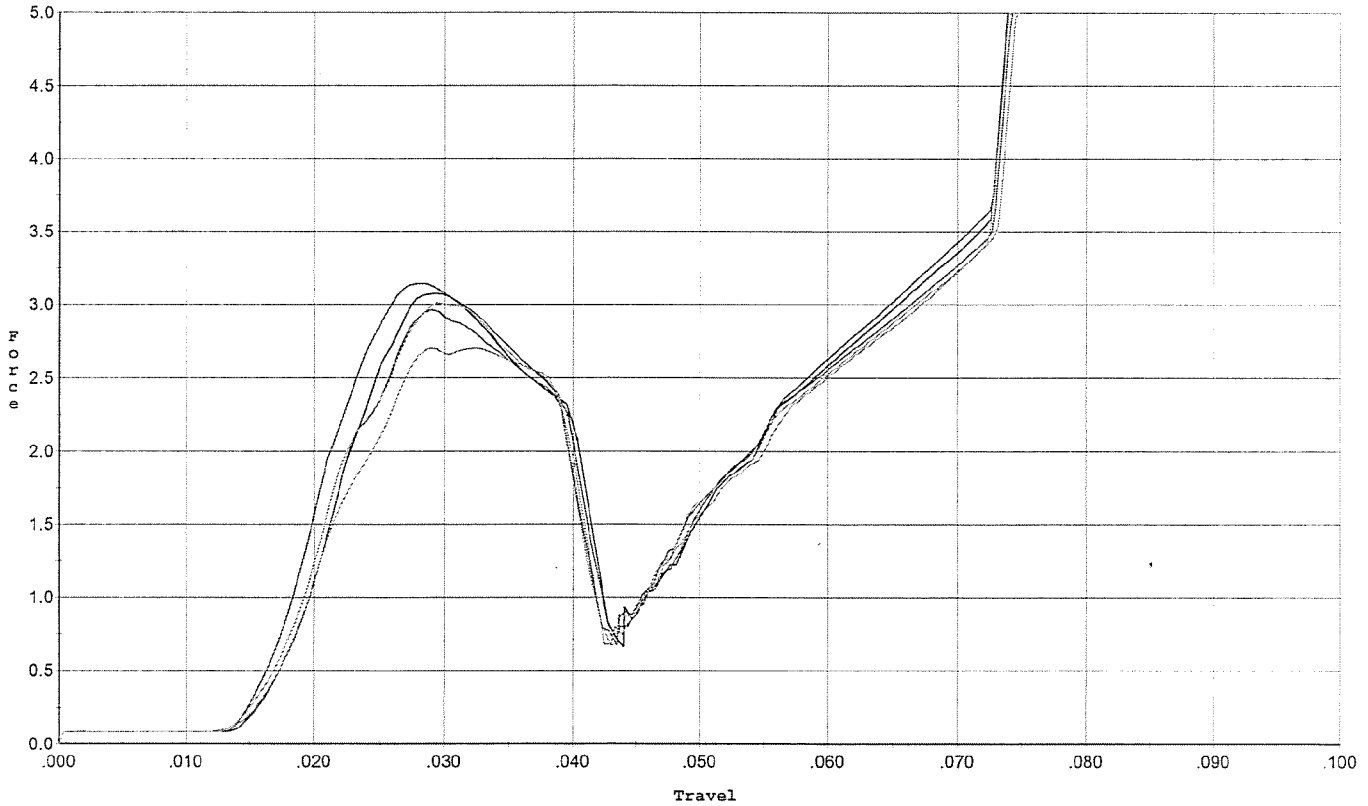
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.004	0.055	0.033	0.039	0.057		Set Trigger
2	3.001	0.057	0.033	0.039	0.058		Set Trigger
3	3.098	0.056	0.033	0.039	0.056		Set Trigger
4	3.070	0.055	0.033	0.039	0.055		Set Trigger
5	3.196	0.057	0.032	0.038	0.059		Set Trigger

3.07 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/16/06

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



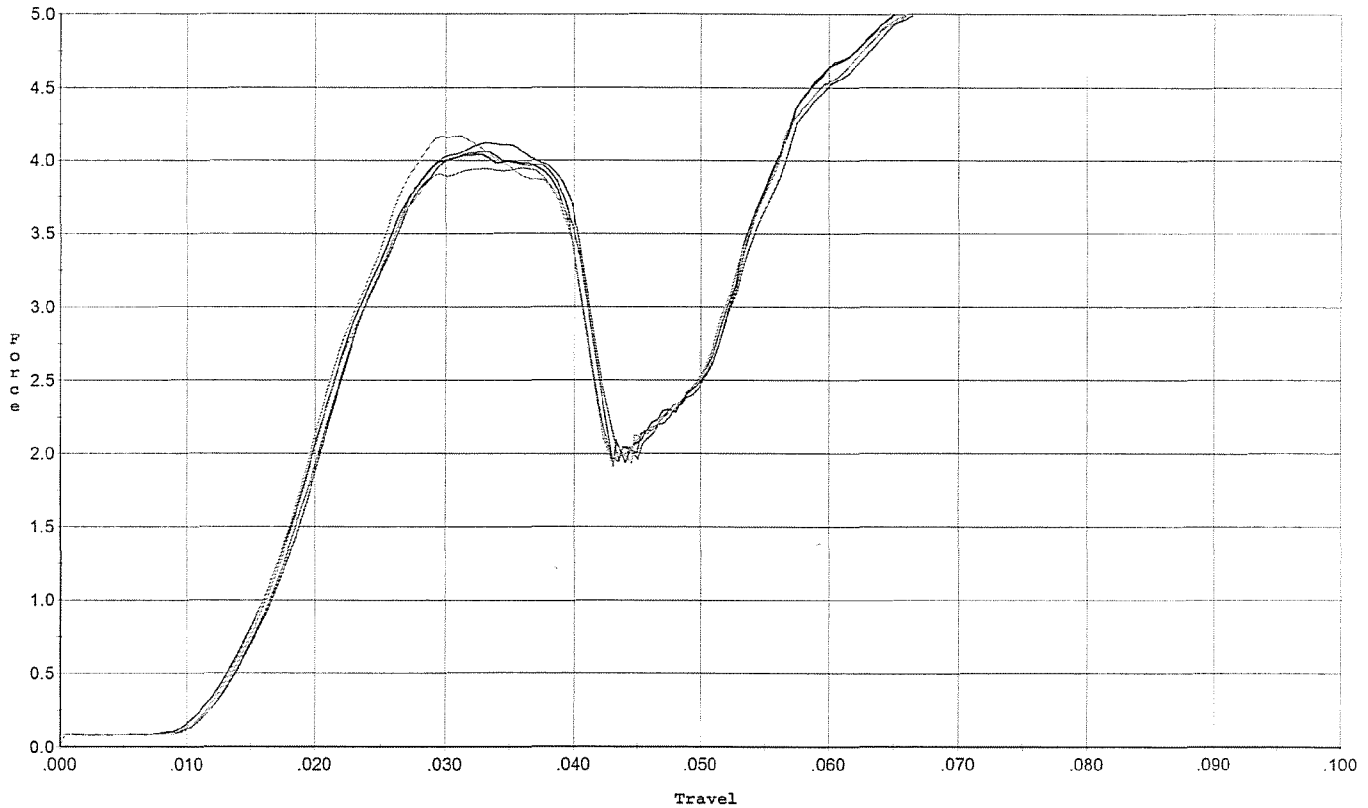
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.144	0.040	0.015	0.037	0.058		Set Trigger
2	3.074	0.040	0.016	0.037	0.055		Set Trigger
3	2.965	0.039	0.016	0.038	0.051		Set Trigger
4	3.013	0.039	0.016	0.038	0.053		Set Trigger
5	2.703	0.040	0.016	0.038	0.051		Set Trigger

298 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/16/06

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



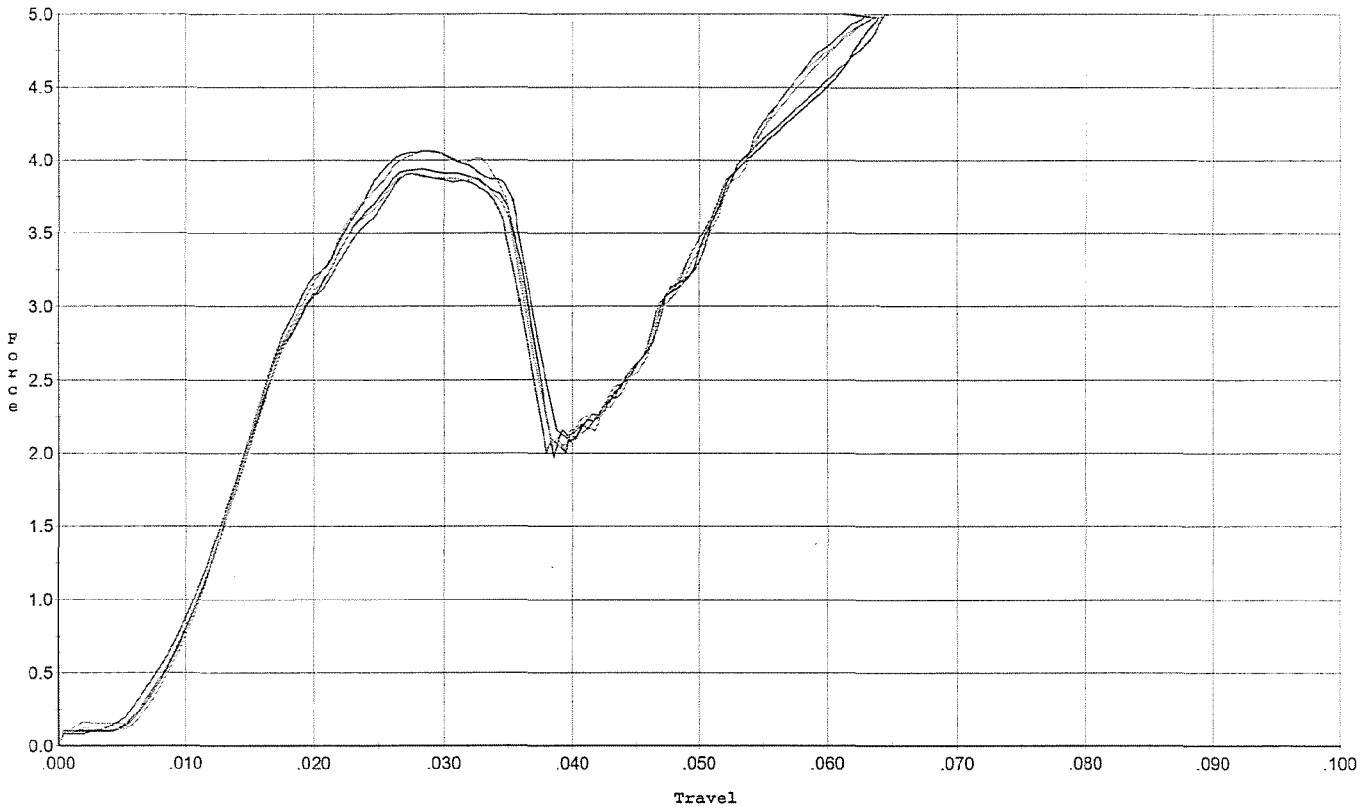
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.062	0.040	0.013	0.030	0.080		Set Trigger
2	4.039	0.040	0.013	0.030	0.080		Set Trigger
3	4.123	0.040	0.013	0.030	0.081		Set Trigger
4	4.169	0.039	0.013	0.030	0.081		Set Trigger
5	3.949	0.040	0.013	0.031	0.079		Set Trigger

4.07 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/16/06

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



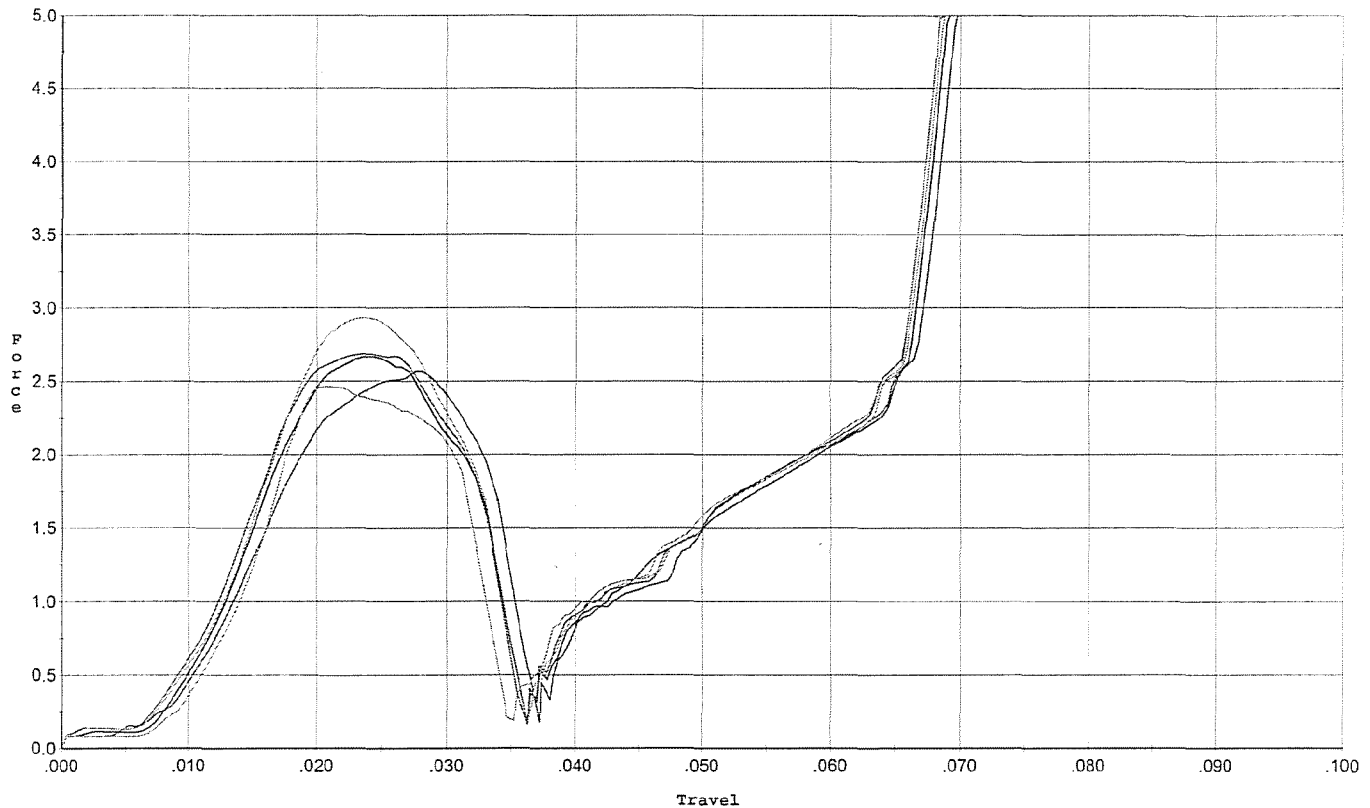
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.062	0.035	0.007	0.031	0.081		Set Trigger
2	3.939	0.036	0.007	0.031	0.080		Set Trigger
3	3.909	0.036	0.007	0.031	0.078		Set Trigger
4	3.907	0.035	0.008	0.031	0.077		Set Trigger
5	4.057	0.036	0.008	0.030	0.082		Set Trigger

3.98 Avg

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/16/06

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



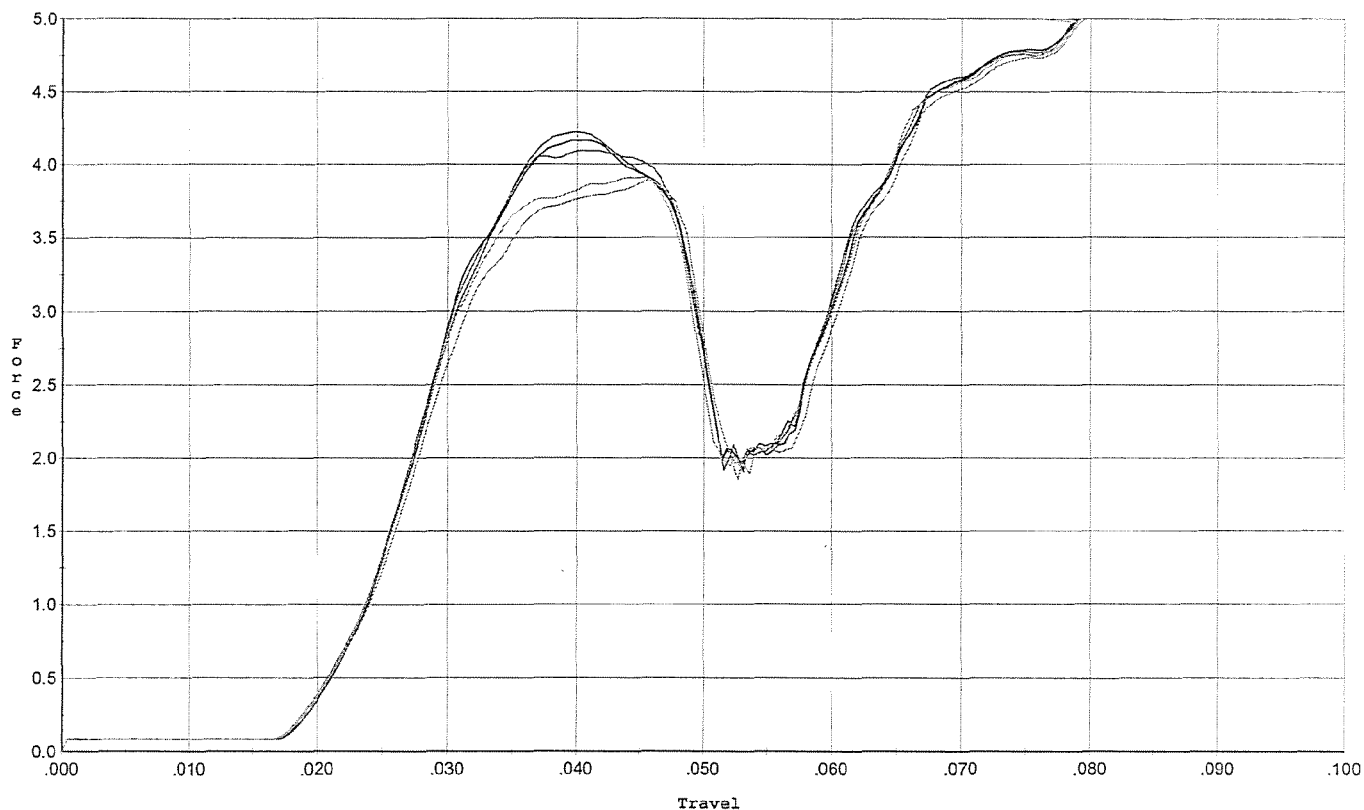
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.571	0.034	0.009	0.042	0.046		Set Trigger
2	2.669	0.033	0.009	0.042	0.047		Set Trigger
3	2.686	0.033	0.008	0.042	0.049		Set Trigger
4	2.930	0.033	0.011	0.042	0.050		Set Trigger
5	2.465	0.033	0.010	0.043	0.042		Set Trigger

2.66 Aug.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/16/06

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



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.220	0.049	0.020	0.033	0.089		Set Trigger
2	4.165	0.050	0.020	0.033	0.090		Set Trigger
3	4.093	0.050	0.020	0.033	0.090		Set Trigger
4	3.910	0.048	0.020	0.034	0.084		Set Trigger
5	3.893	0.049	0.021	0.033	0.084		Set Trigger

4.04 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577295.___0

FILE DATE AND TIME: 11/29/2006 05:58

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

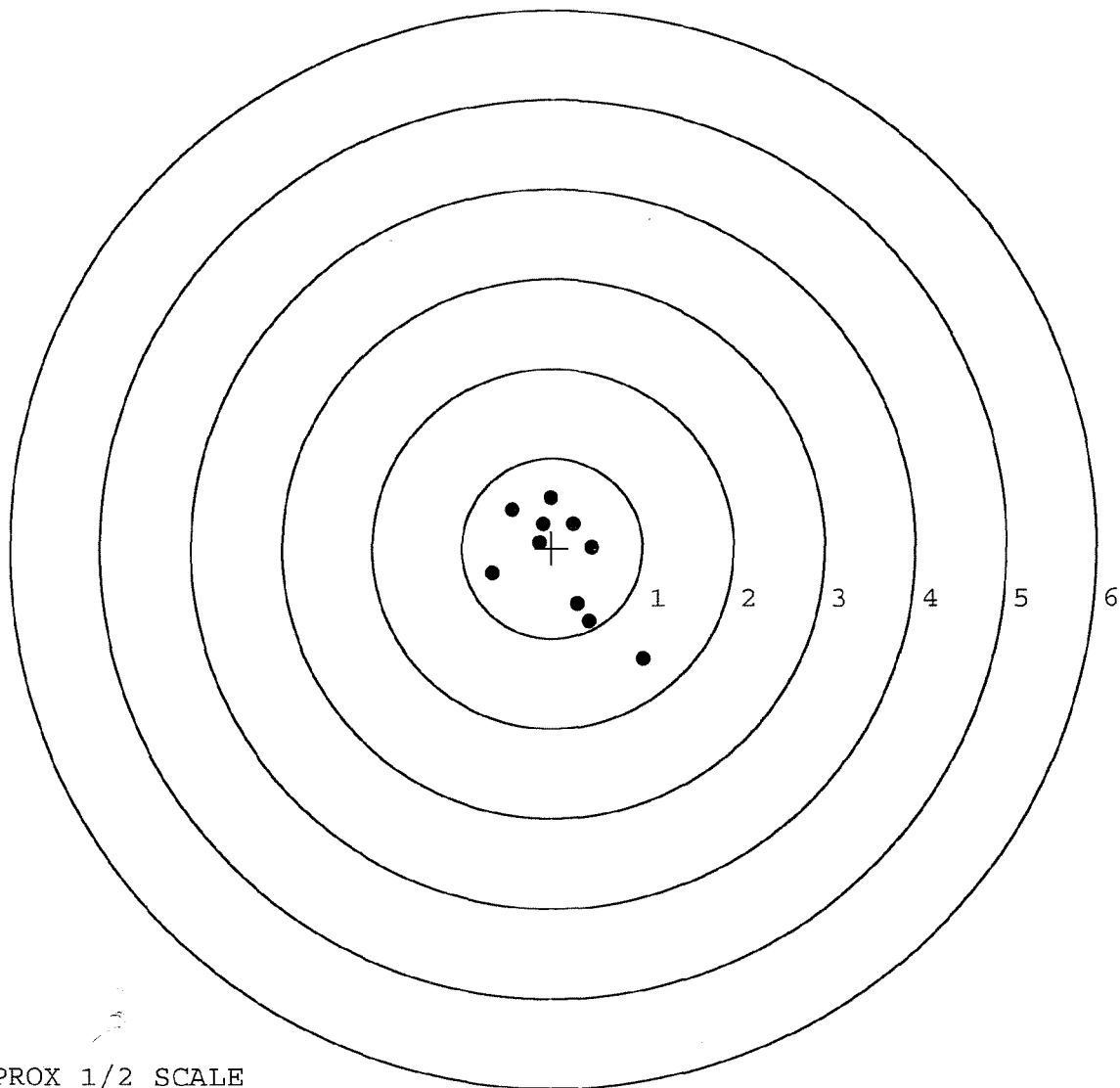
The Average X Centroid of the Five Target Set:	0.070
The Average Y Centroid of the Five Target Set:	-0.084
The Average Point of Impact of the Five Target Set:	0.110
The Average Mean Radius of the Five Target Set:	0.930
The Distance from POA to Centroid Target #1:	0.171
The Distance from Centroid Target #2 to Centroid Target #1:	0.101
The Distance from Centroid Target #3 to Centroid Target #1:	0.205
The Distance from Centroid Target #4 to Centroid Target #1:	0.104
The Distance from Centroid Target #5 to Centroid Target #1:	0.077

BARBER - M24 0088088

SERIAL NUMBER: G6577295. __ 0
 TARGET NUMBER: 1
 FILE DATE: 11/29/2006
 FILE TIME: 05:58

POINT#	X	Y
1:	1.010	-1.232
2:	0.411	-0.812
3:	0.285	-0.615
4:	0.441	0.007
5:	-0.666	-0.283
6:	-0.136	0.055
7:	0.239	0.261
8:	-0.014	0.558
9:	-0.446	0.422
10:	-0.103	0.264

X CENTROID: 0.102
 Y CENTROID: -0.138
 POA TO CENTROID: 0.171
 HORZ SPREAD: 1.676
 VERT SPREAD: 1.790
 GROUP SPREAD: 2.204
 MIN RADIUS: 0.306
 MAX RADIUS: 1.422
 MEAN RADIUS: 0.649
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



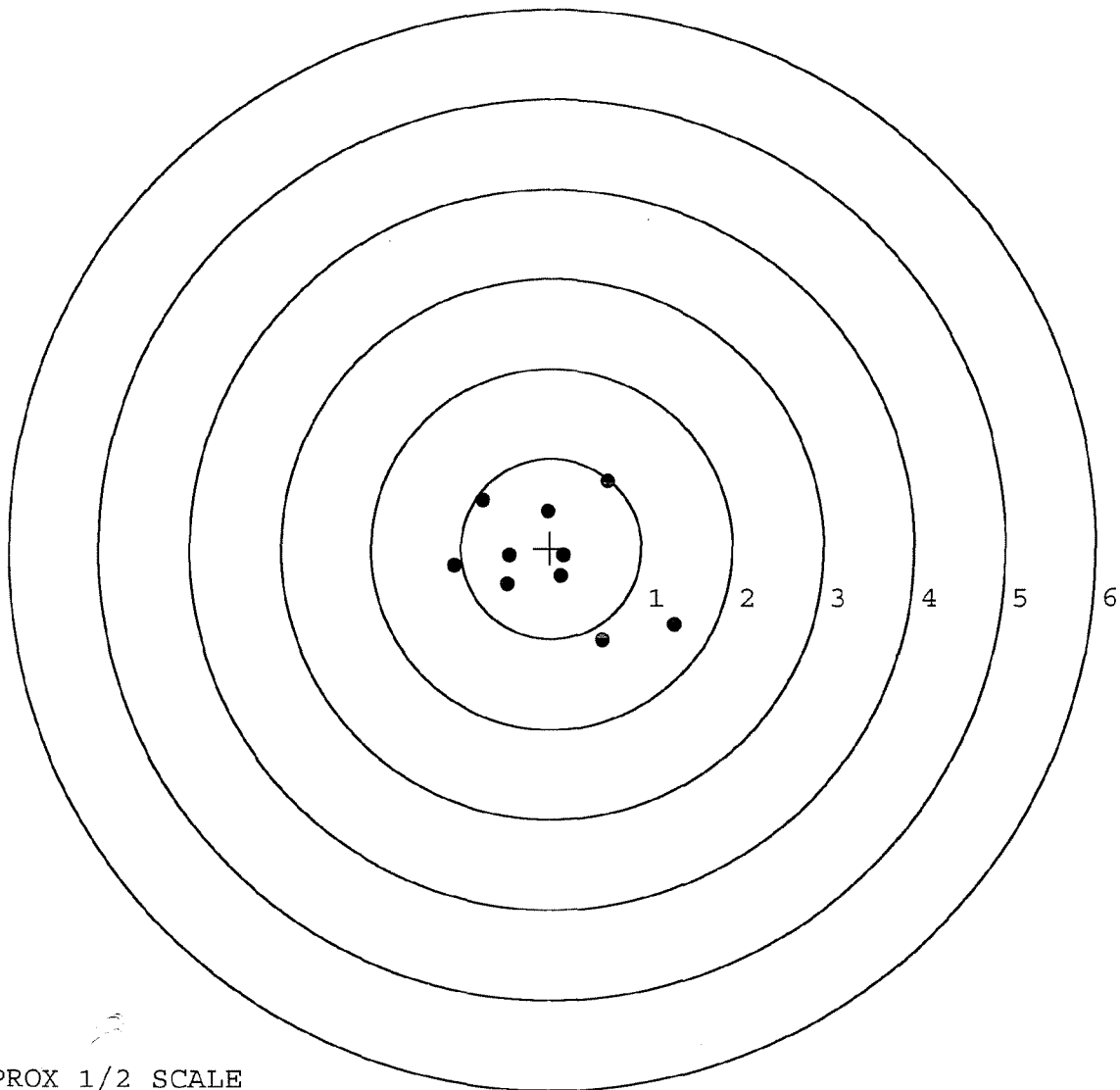
TARGET APPROX 1/2 SCALE

BARBER - M24 0088089

SERIAL NUMBER: G6577295. 0
 TARGET NUMBER: 2
 FILE DATE: 11/29/2006
 FILE TIME: 05:58

POINT#	X	Y
1:	1.361	-0.851
2:	0.571	-1.014
3:	0.628	0.753
4:	-0.758	0.538
5:	-1.073	-0.206
6:	-0.035	0.411
7:	-0.457	-0.081
8:	0.116	-0.316
9:	0.152	-0.086
10:	-0.484	-0.401

X CENTROID: 0.002
 Y CENTROID: -0.125
 POA TO CENTROID: 0.125
 HORZ SPREAD: 2.434
 VERT SPREAD: 1.767
 GROUP SPREAD: 2.534
 MIN RADIUS: 0.155
 MAX RADIUS: 1.541
 MEAN RADIUS: 0.770
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0088090

SERIAL NUMBER: G6577295. 0

TARGET NUMBER: 3

FILE DATE: 11/29/2006

FILE TIME: 05:58

POINT#	X	Y
1:	1.178	0.382
2:	0.706	1.039
3:	0.275	0.689
4:	0.161	0.477
5:	0.916	-0.903
6:	0.306	-0.660
7:	0.070	-0.221
8:	-0.030	-0.013
9:	-0.544	-0.517
10:	-0.986	0.125

X CENTROID: 0.205

Y CENTROID: 0.040

POA TO CENTROID: 0.209

HORZ SPREAD: 2.164

VERT SPREAD: 1.942

GROUP SPREAD: 2.179

MIN RADIUS: 0.241

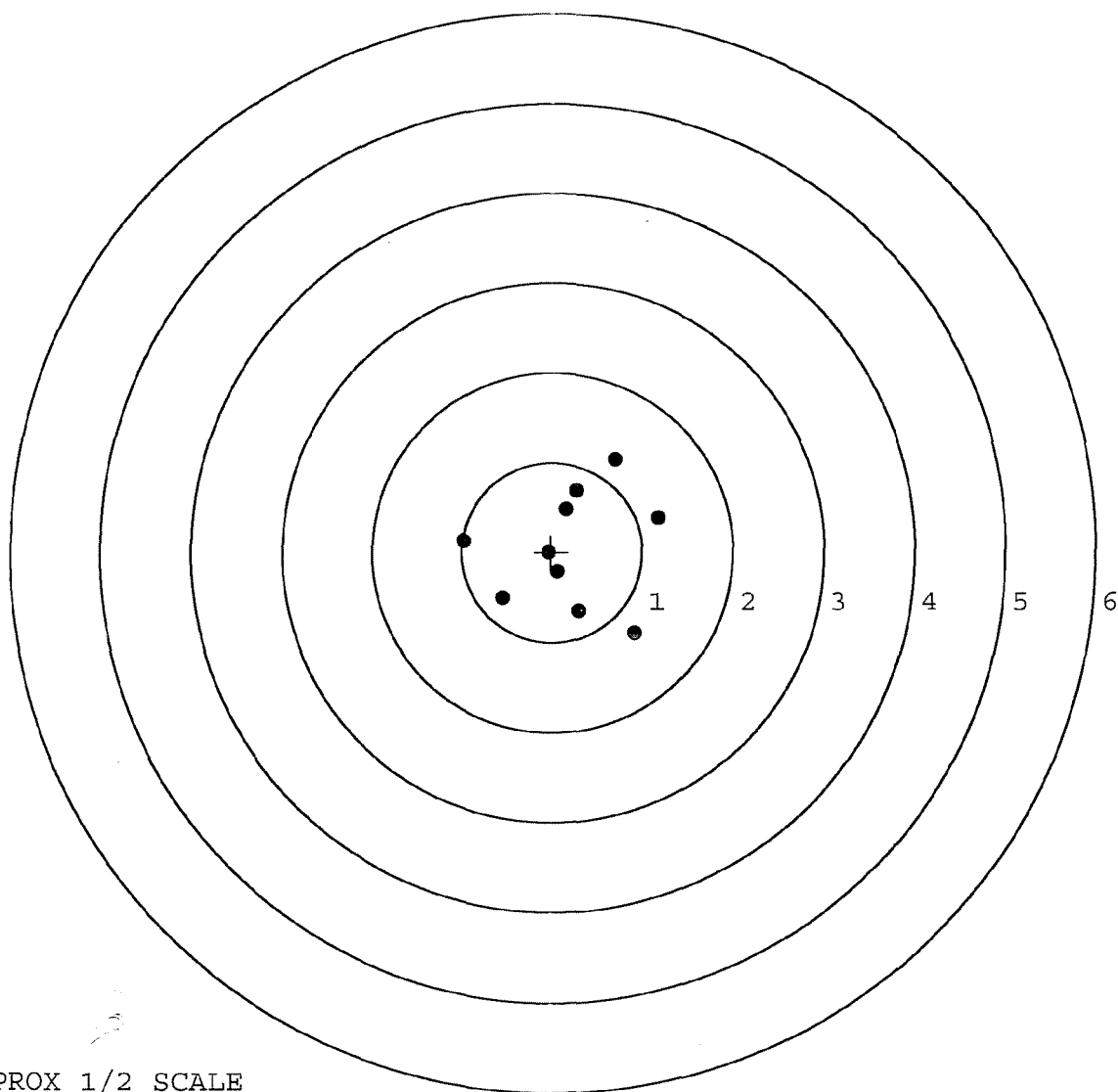
MAX RADIUS: 1.194

MEAN RADIUS: 0.779

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0088091

SERIAL NUMBER: G6577295. 0

TARGET NUMBER: 4

FILE DATE: 11/29/2006

FILE TIME: 05:58

POINT#	X	Y
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1:	2.443	-0.224
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2:	1.180	-0.166
----	-------	--------

3:	0.655	-1.667
----	-------	--------

4:	-0.279	-1.026
----	--------	--------

5:	-0.357	-0.817
----	--------	--------

6:	0.148	0.615
----	-------	-------

7:	-0.633	0.964
----	--------	-------

8:	-1.411	-0.128
----	--------	--------

9:	-2.721	-0.071
----	--------	--------

10:	1.036	1.547
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X CENTROID: 0.006

Y CENTROID: -0.097

POA TO CENTROID: 0.097

HORZ SPREAD: 5.164

VERT SPREAD: 3.214

GROUP SPREAD: 5.166

MIN RADIUS: 0.726

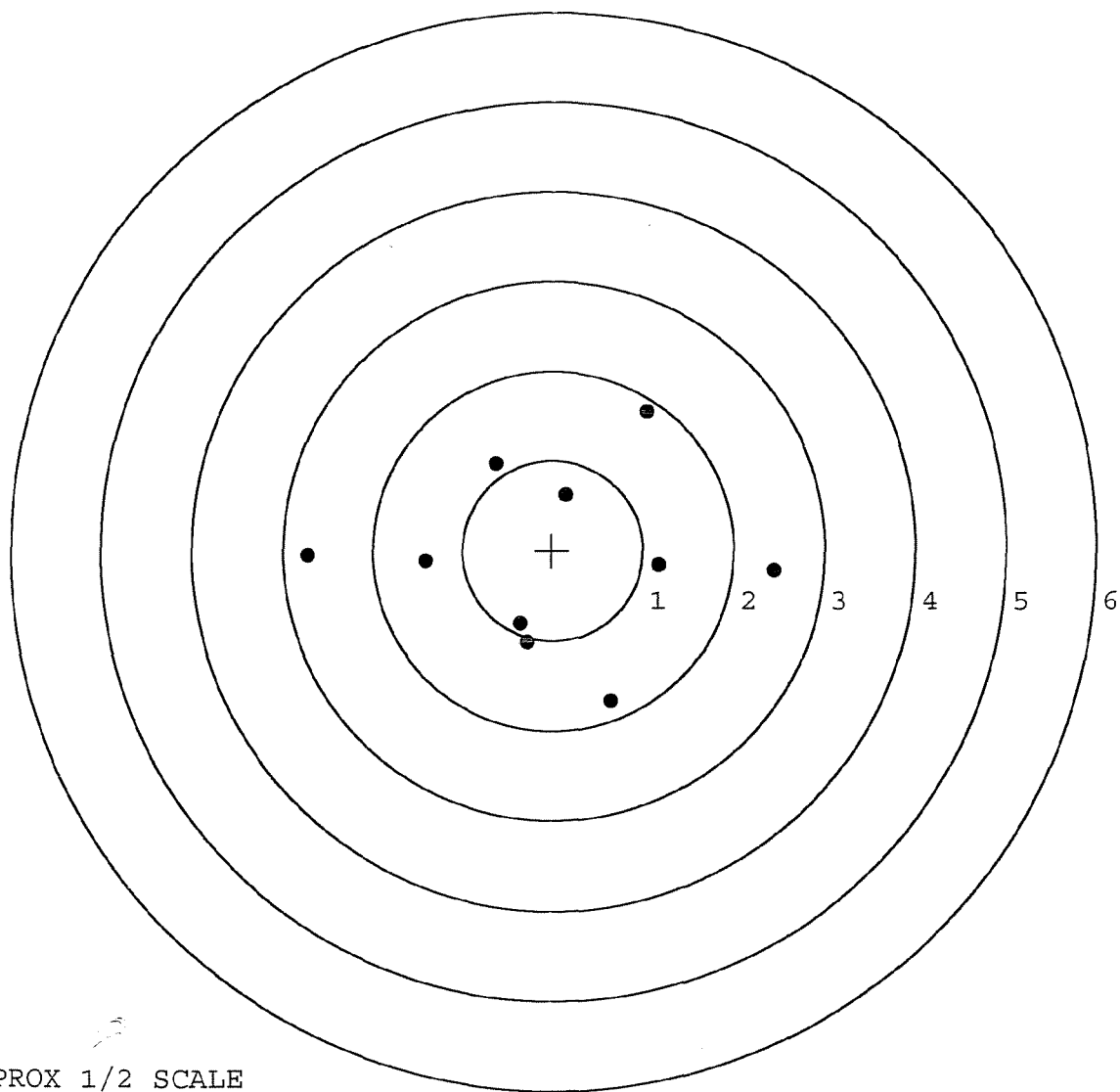
MAX RADIUS: 2.727

MEAN RADIUS: 1.514

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 6



TARGET APPROX 1/2 SCALE

BARBER - M24 0088092

SERIAL NUMBER: G6577295. __0

TARGET NUMBER: 5

FILE DATE: 11/29/2006

FILE TIME: 05:58

POINT#	X	Y
1:	1.254	-0.411
2:	1.420	-0.130
3:	0.693	1.110
4:	0.408	-0.001
5:	0.183	0.237
6:	-0.090	-0.528
7:	-0.711	0.236
8:	-1.449	-0.174
9:	-0.564	-0.646
10:	-0.805	-0.706

X CENTROID: 0.034

Y CENTROID: -0.101

POA TO CENTROID: 0.107

HORZ SPREAD: 2.869

VERT SPREAD: 1.816

GROUP SPREAD: 2.869

MIN RADIUS: 0.370

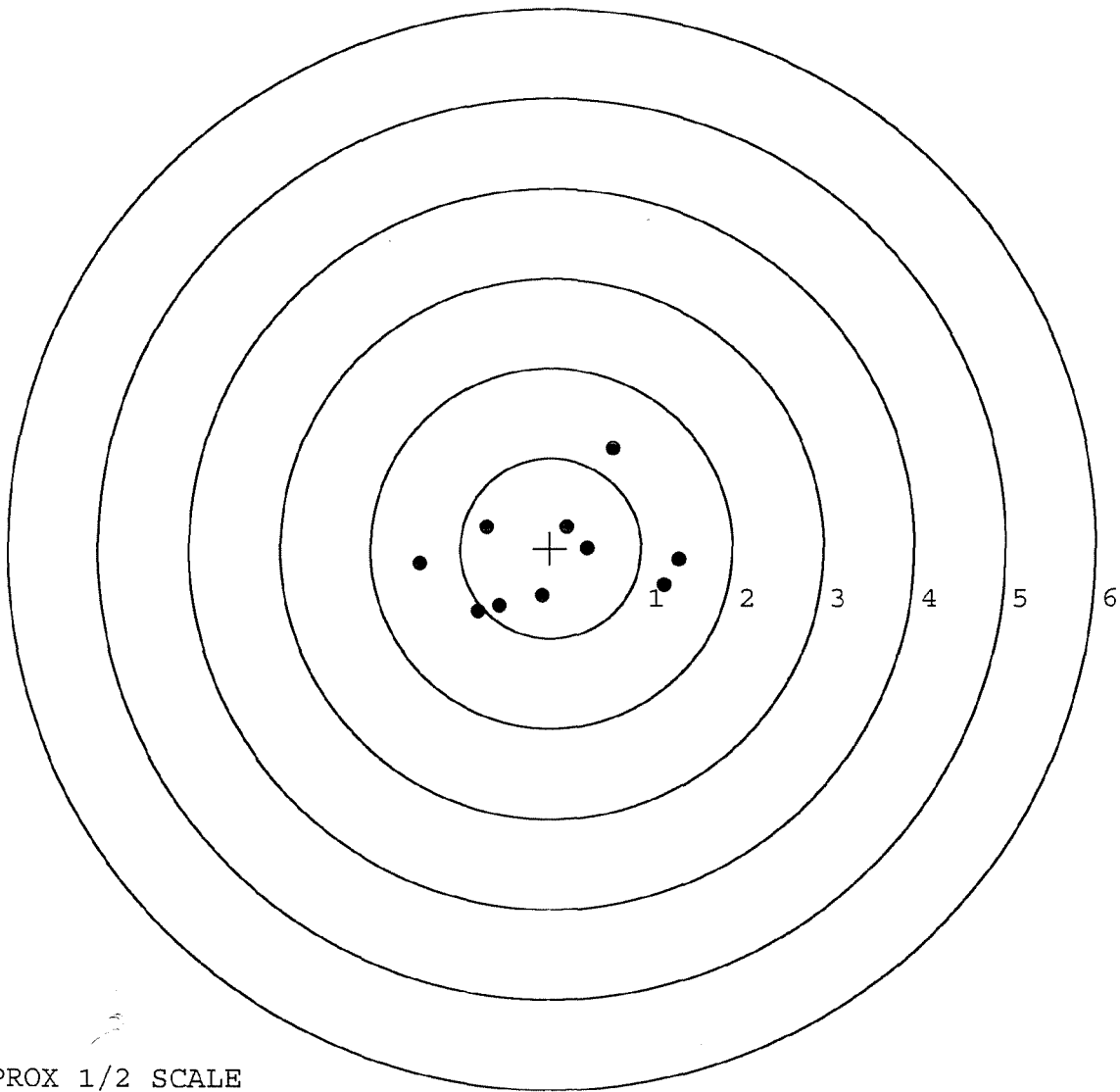
MAX RADIUS: 1.485

MEAN RADIUS: 0.937

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE