

GC605298

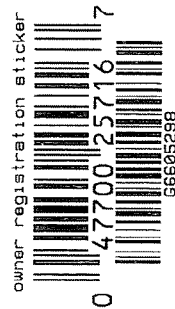
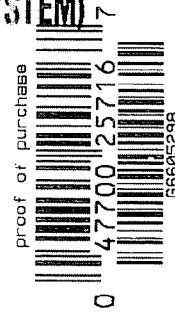
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase

owner registration sticker



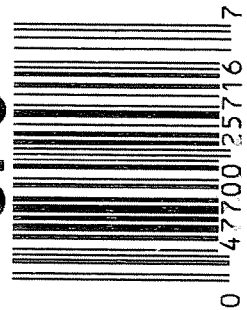
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6605298

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.



GUN SERIAL #

G 6605298

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-6-06	BLC
420	ASSEMBLE ACTION		10-6-06	RTZ
430	ASSEMBLE TO STOCK		10-6-06	WLR
440	PROOF		10-6-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-6-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 10 2006	10-6-06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</u>	10-10-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-10-06	CW
510	DRILL AND TAP SIGHT HOLES		10-9-06	TRW
520	GOFF BLAST BBL / REC		10-10-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		10/17	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION		10-19-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-19-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-19-06	SD
	D) OIL FIRING PIN ASSEMBLY		10-28-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

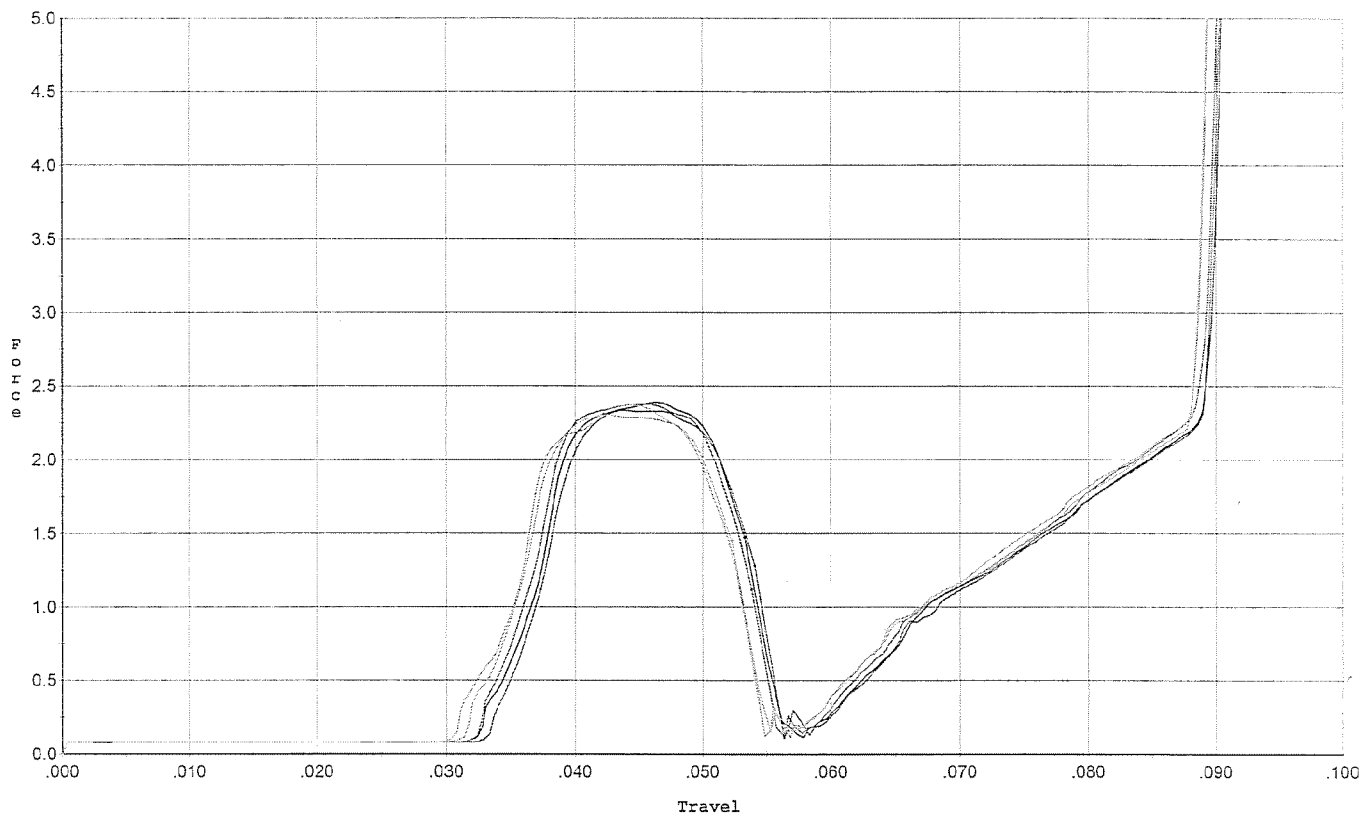
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.0</u> <u>8.0</u> <u>8.0</u>	11-11-06	L.P.D.
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	11-11-06	L.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	11-11-06	L.P.D.
	J) ASSEMBLE STOCK		10-28-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		11-17-06	BLG-
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-28-06	RTZ
	M) IRON SIGHT ALIGNMENT		10-28-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-28-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	10/30/06	mom
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-30-06	SD
670	FINAL INSPECTION A) HEADSPACE		11-17-06	BLG-
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.73</u> <u>2.33</u> <u>2.72</u> <u>2.77</u> <u>2.88</u>	11-11-06	RP
	C) FUNCTION		11-17-06	BLG-
690	PACK		11/17/06	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/12/06

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



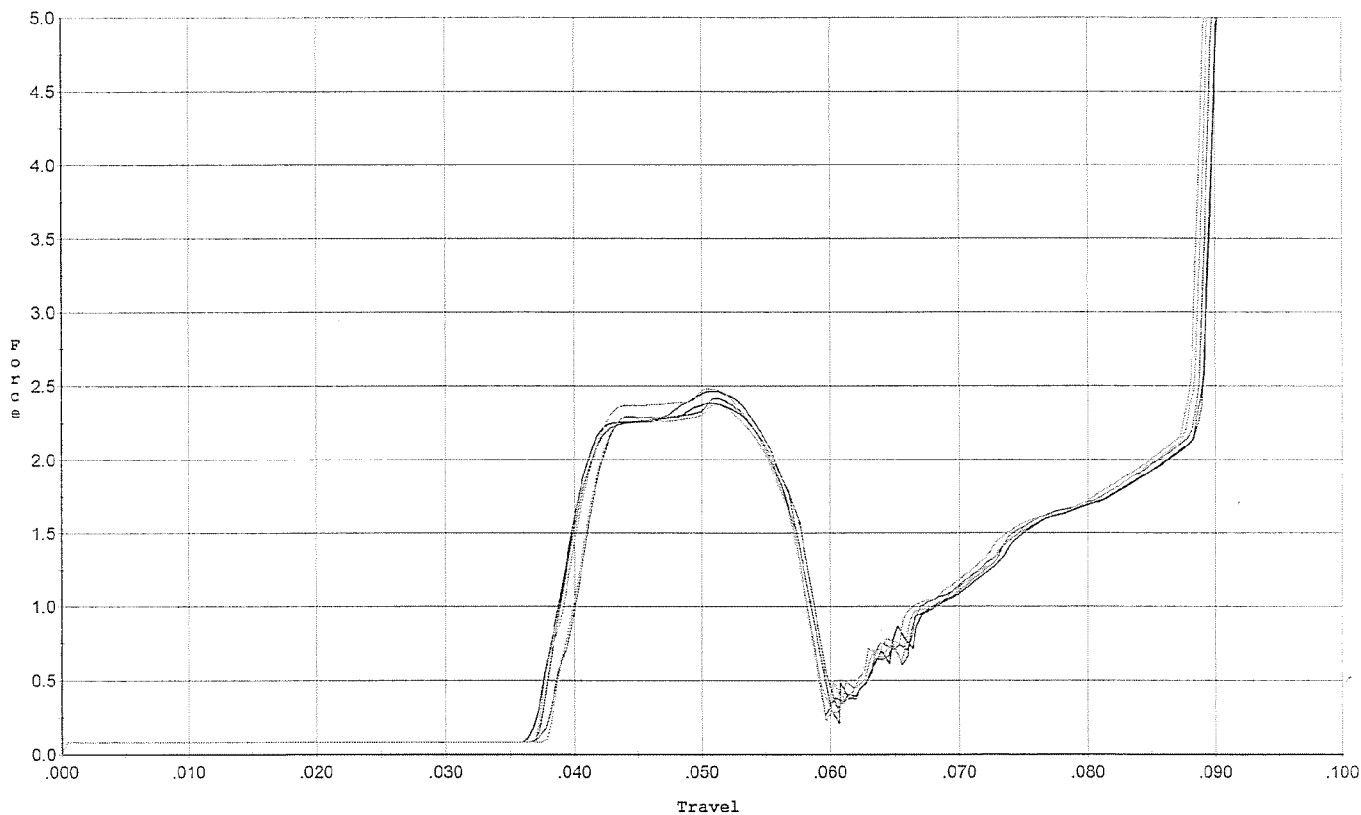
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.335	0.054	0.034	0.041	0.040		Set Trigger
2	2.390	0.053	0.033	0.041	0.040		Set Trigger
3	2.375	0.054	0.033	0.041	0.041		Set Trigger
4	2.306	0.052	0.032	0.041	0.040		Set Trigger
5	2.369	0.053	0.031	0.041	0.041		Set Trigger

AVG 2.35

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/12/06

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



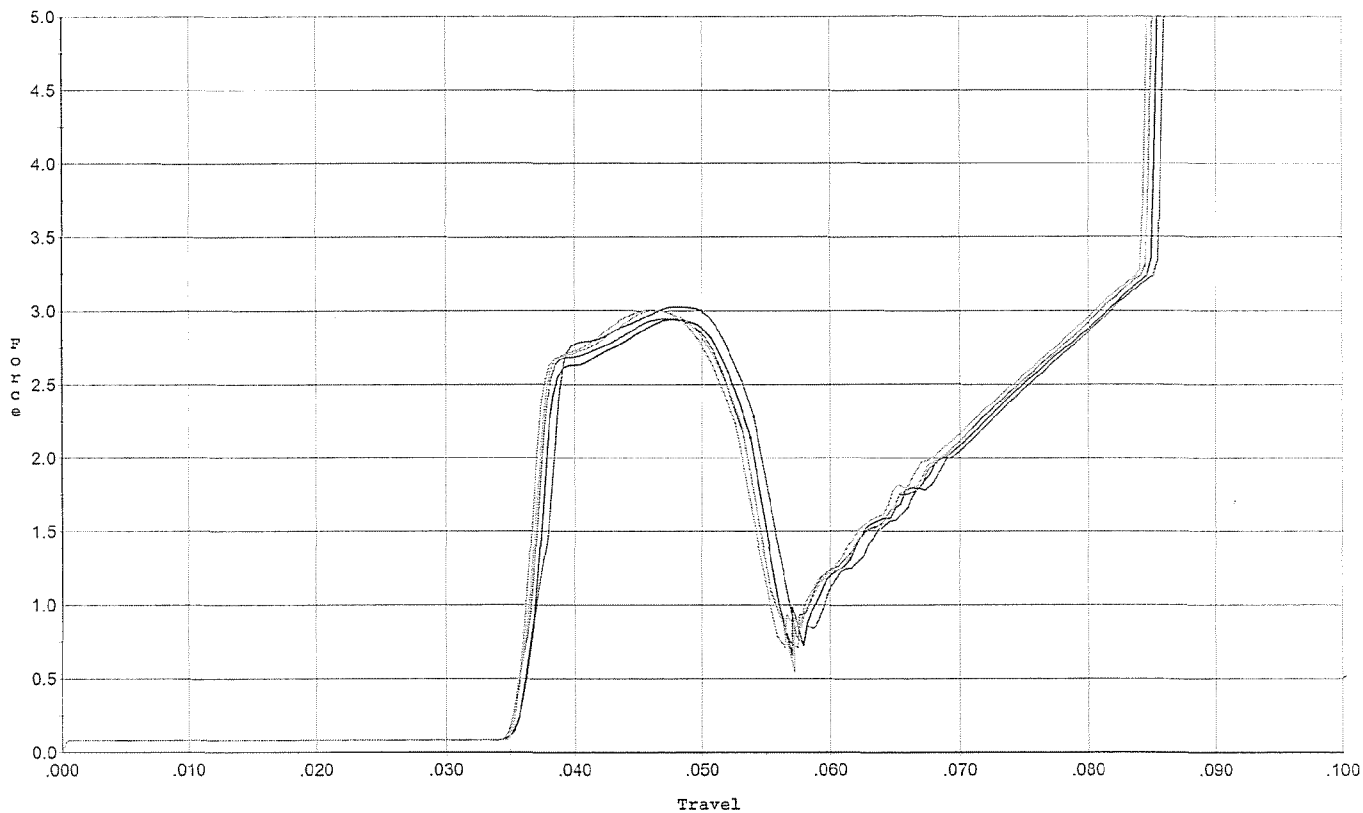
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.464	0.058	0.037	0.039	0.045		Set Trigger
2	2.385	0.057	0.037	0.039	0.044		Set Trigger
3	2.417	0.058	0.038	0.039	0.042		Set Trigger
4	2.375	0.057	0.038	0.039	0.041		Set Trigger
5	2.480	0.057	0.037	0.038	0.044		Set Trigger

AVG 2.42

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/12/06

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



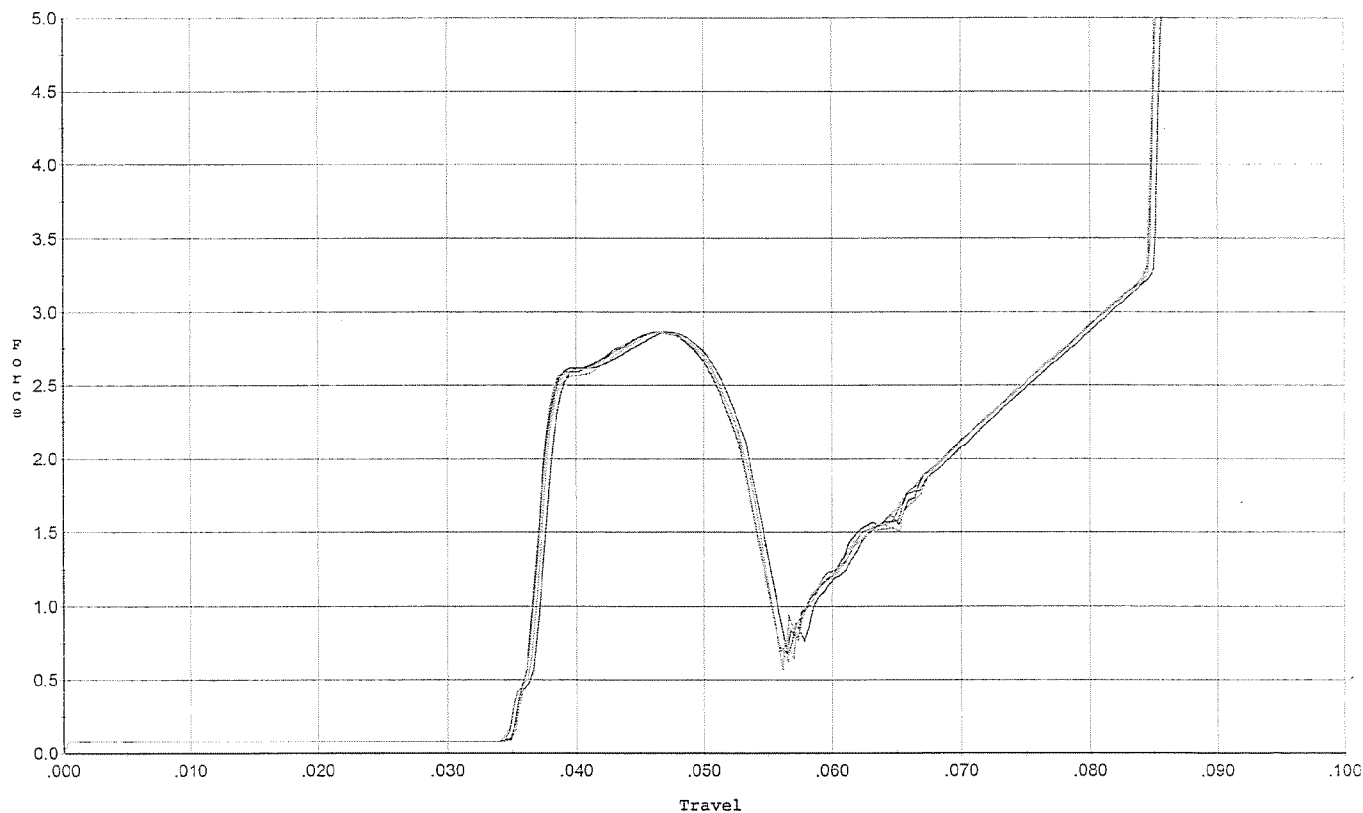
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.027	0.054	0.036	0.037	0.051		Set Trigger
2	2.942	0.054	0.036	0.037	0.049		Set Trigger
3	2.947	0.053	0.035	0.037	0.049		Set Trigger
4	3.006	0.053	0.035	0.037	0.050		Set Trigger
5	3.009	0.053	0.035	0.036	0.049		Set Trigger

AVG 2.98

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/12/06

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



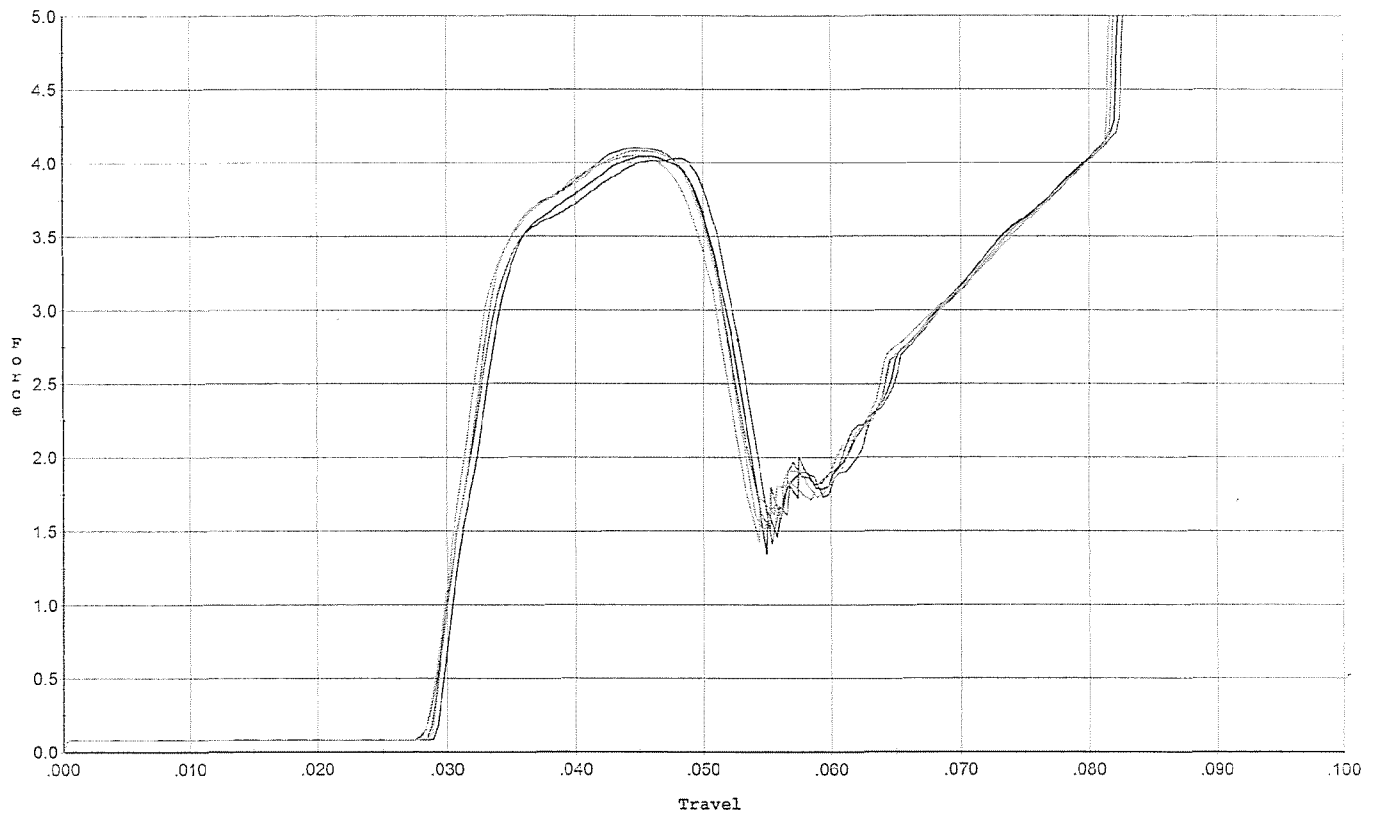
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.864	0.055	0.035	0.037	0.048		Set Trigger
2	2.868	0.053	0.035	0.037	0.047		Set Trigger
3	2.861	0.053	0.035	0.037	0.047		Set Trigger
4	2.871	0.053	0.035	0.037	0.046		Set Trigger
5	2.864	0.054	0.035	0.037	0.047		Set Trigger

AVG 2.86

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/12/06

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



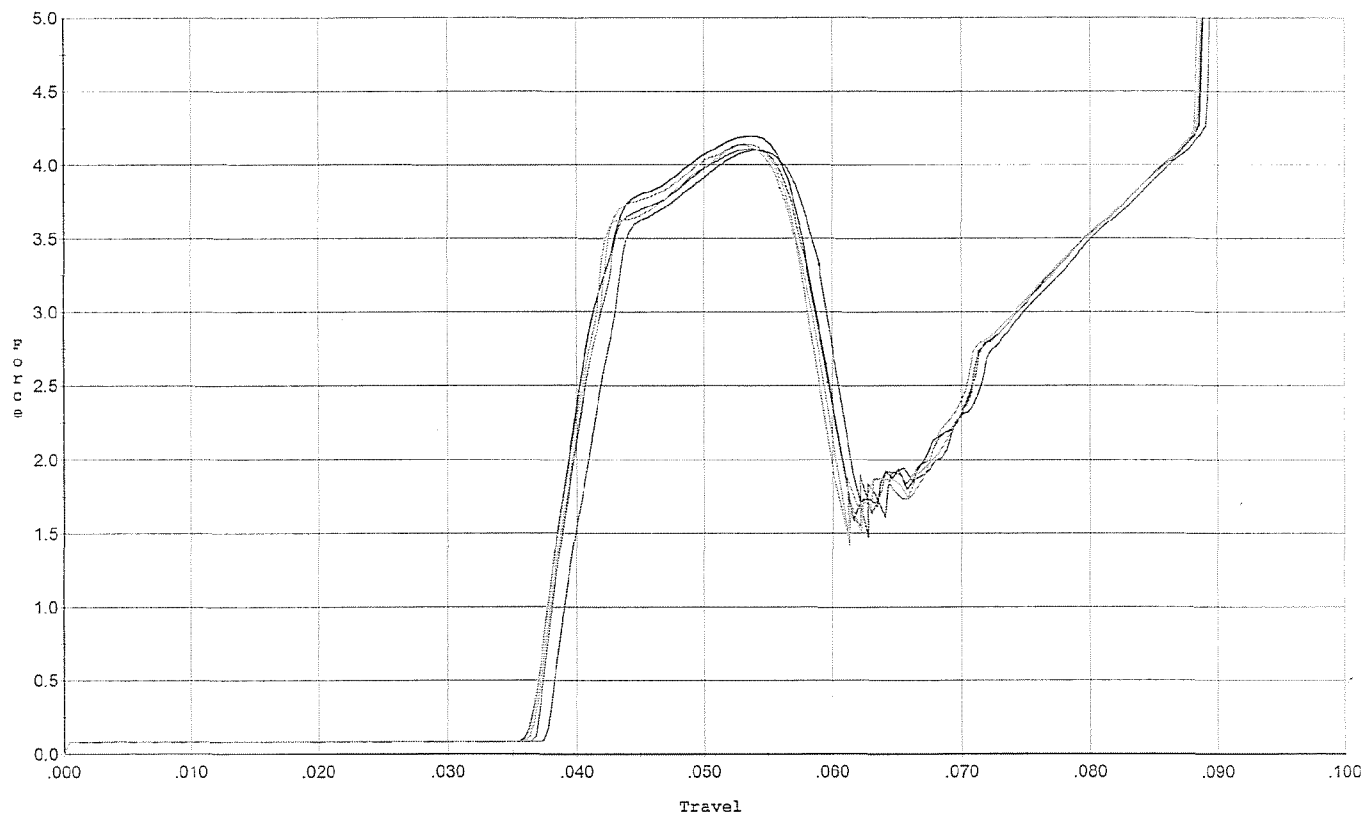
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.032	0.053	0.029	0.032	0.081		Set Trigger
2	4.046	0.052	0.029	0.032	0.078		Set Trigger
3	4.104	0.051	0.029	0.032	0.079		Set Trigger
4	4.080	0.051	0.029	0.032	0.079		Set Trigger
5	4.055	0.051	0.028	0.032	0.078		Set Trigger

AVG 4.06

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/12/06

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



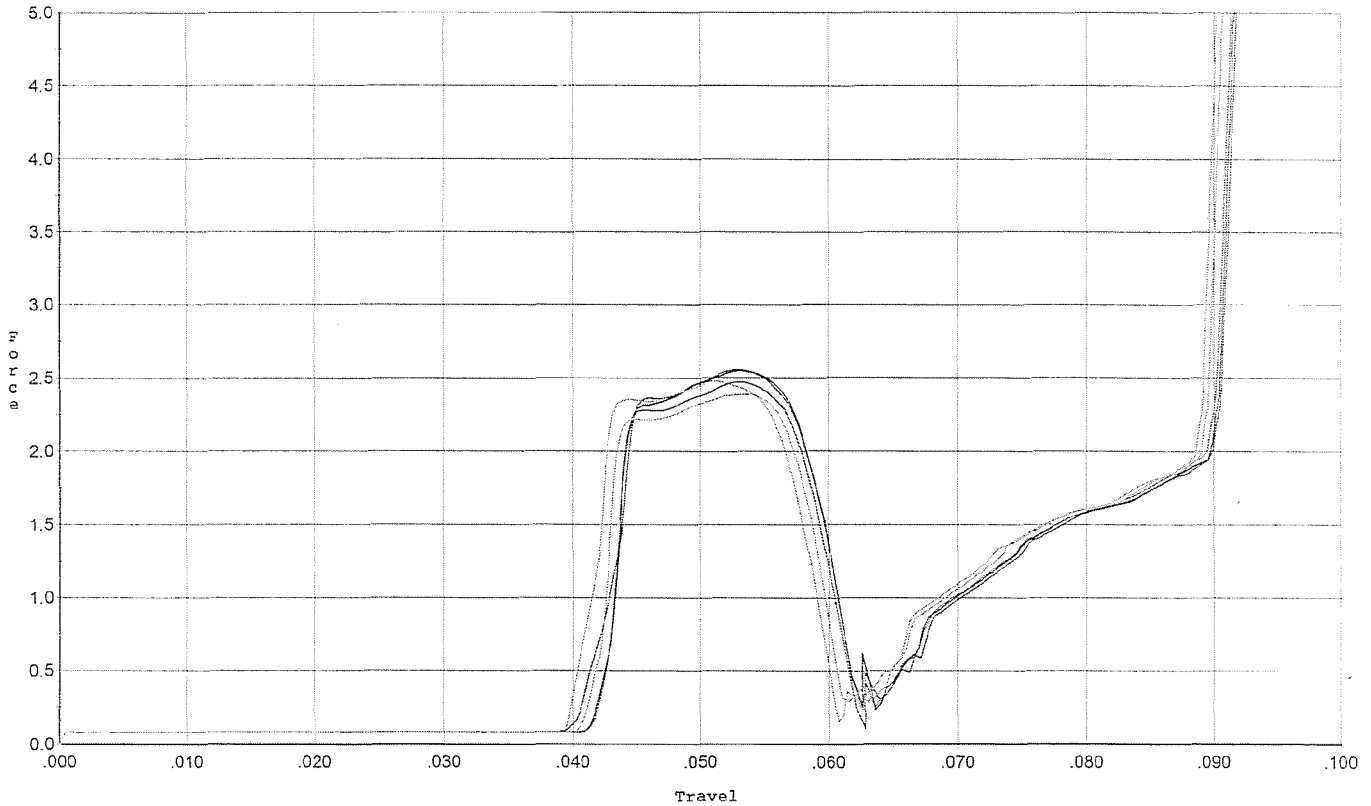
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.103	0.059	0.038	0.035	0.076		Set Trigger
2	4.196	0.059	0.036	0.035	0.081		Set Trigger
3	4.109	0.060	0.037	0.035	0.078		Set Trigger
4	4.144	0.058	0.037	0.035	0.077		Set Trigger
5	4.136	0.057	0.036	0.035	0.075		Set Trigger

AVG 4.13

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/12/06

Model: M/24
Serial No: Form #F005
Trigger: set to 2.5 for final test



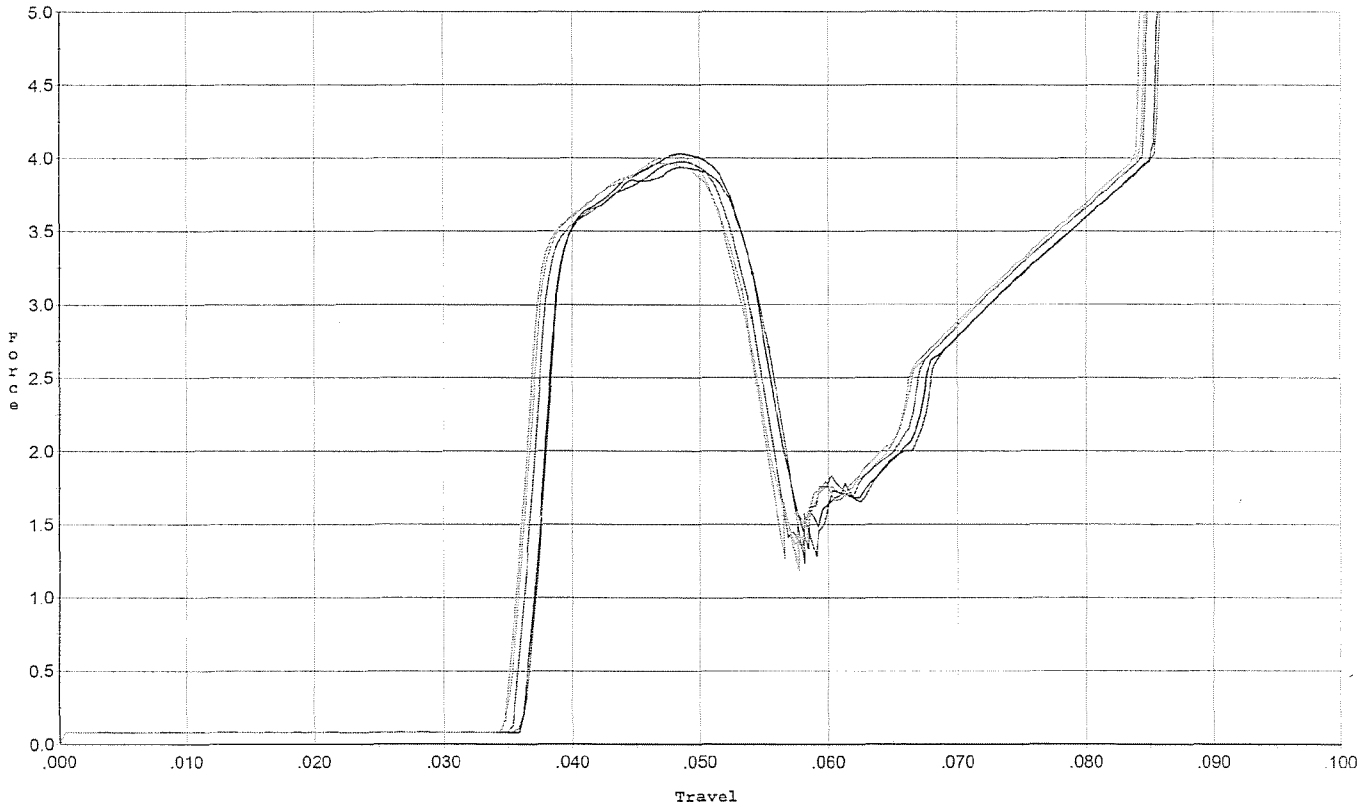
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.558	0.060	0.041	0.039	0.043		Set Trigger
2	2.551	0.060	0.042	0.039	0.042		Set Trigger
3	2.475	0.061	0.042	0.039	0.042		Set Trigger
4	2.391	0.059	0.041	0.039	0.040		Set Trigger
5	2.481	0.059	0.040	0.039	0.042		Set Trigger

AVG 2.49

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/12/06

Model: M/24
Serial No: Form #F005
Trigger: reset to 4.0 for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.937	0.055	0.036	0.036	0.069		Set Trigger
2	4.028	0.054	0.036	0.036	0.068		Set Trigger
3	3.977	0.054	0.036	0.036	0.068		Set Trigger
4	3.965	0.053	0.035	0.035	0.068		Set Trigger
5	4.015	0.054	0.035	0.035	0.069		Set Trigger

AVG 3.98

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605298.___0
FILE DATE AND TIME: 10/31/2006 05:47

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

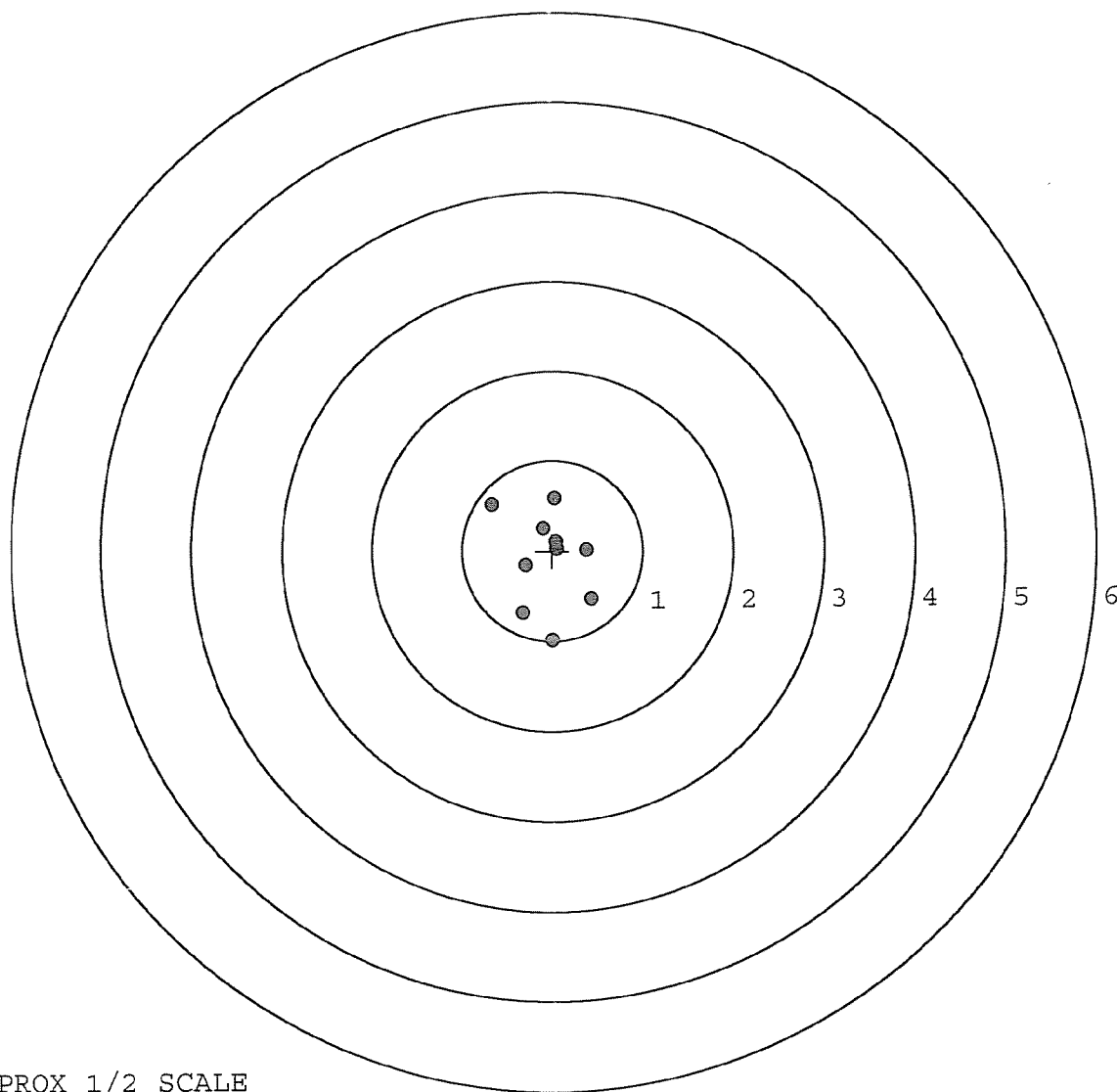
The Average X Centroid of the Five Target Set:	-0.079
The Average Y Centroid of the Five Target Set:	-0.074
The Average Point of Impact of the Five Target Set:	0.108
The Average Mean Radius of the Five Target Set:	0.765
The Distance from POA to Centroid Target #1:	0.103
The Distance from Centroid Target #2 to Centroid Target #1:	0.314
The Distance from Centroid Target #3 to Centroid Target #1:	0.089
The Distance from Centroid Target #4 to Centroid Target #1:	0.334
The Distance from Centroid Target #5 to Centroid Target #1:	0.169

BARBER - M24 0132618

SERIAL NUMBER: G6605298. __0
 TARGET NUMBER: 1
 FILE DATE: 10/31/2006
 FILE TIME: 05:47

POINT#	X	Y
1:	0.002	-0.998
2:	-0.333	-0.687
3:	0.427	-0.540
4:	0.375	0.007
5:	0.032	0.583
6:	-0.670	0.515
7:	-0.105	0.248
8:	0.049	0.020
9:	-0.295	-0.165
10:	0.042	0.106

X CENTROID: -0.048
 Y CENTROID: -0.091
 POA TO CENTROID: 0.103
 HORZ SPREAD: 1.097
 VERT SPREAD: 1.581
 GROUP SPREAD: 1.656
 MIN RADIUS: 0.147
 MAX RADIUS: 0.908
 MEAN RADIUS: 0.517
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0132619

SERIAL NUMBER: G6605298. __0

TARGET NUMBER: 2

FILE DATE: 10/31/2006

FILE TIME: 05:47

POINT#	X	Y
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1:	0.298	-1.483
----	-------	--------

2:	-0.058	-0.623
----	--------	--------

3:	-0.828	0.105
----	--------	-------

4:	-0.347	-0.106
----	--------	--------

5:	0.184	0.032
----	-------	-------

6:	0.166	0.392
----	-------	-------

7:	0.797	0.894
----	-------	-------

8:	-0.470	1.211
----	--------	-------

9:	-0.818	2.206
----	--------	-------

10:	-0.069	-0.476
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X CENTROID: -0.115

Y CENTROID: 0.215

POA TO CENTROID: 0.244

HORZ SPREAD: 1.625

VERT SPREAD: 3.689

GROUP SPREAD: 3.854

MIN RADIUS: 0.332

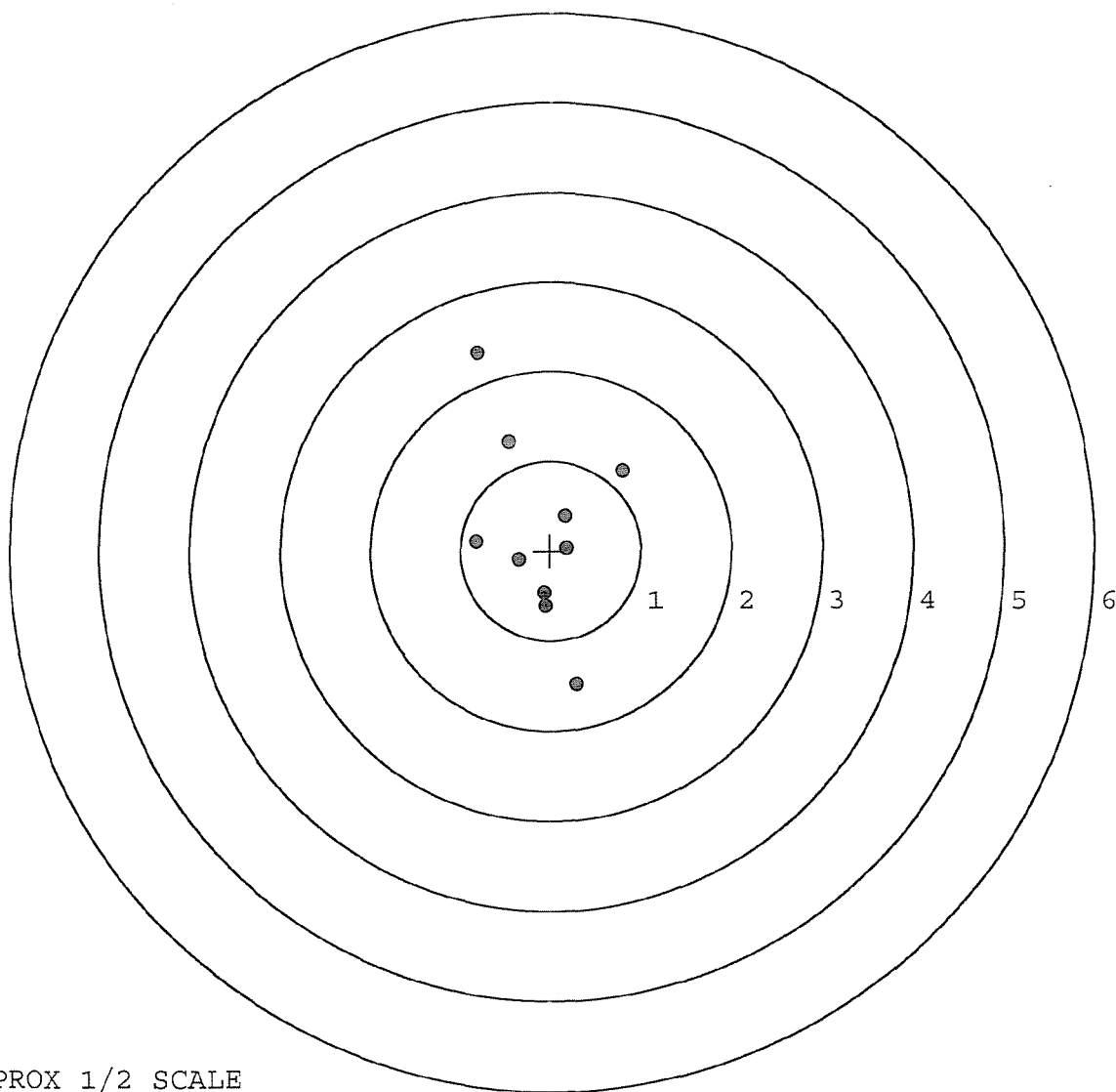
MAX RADIUS: 2.111

MEAN RADIUS: 0.939

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8



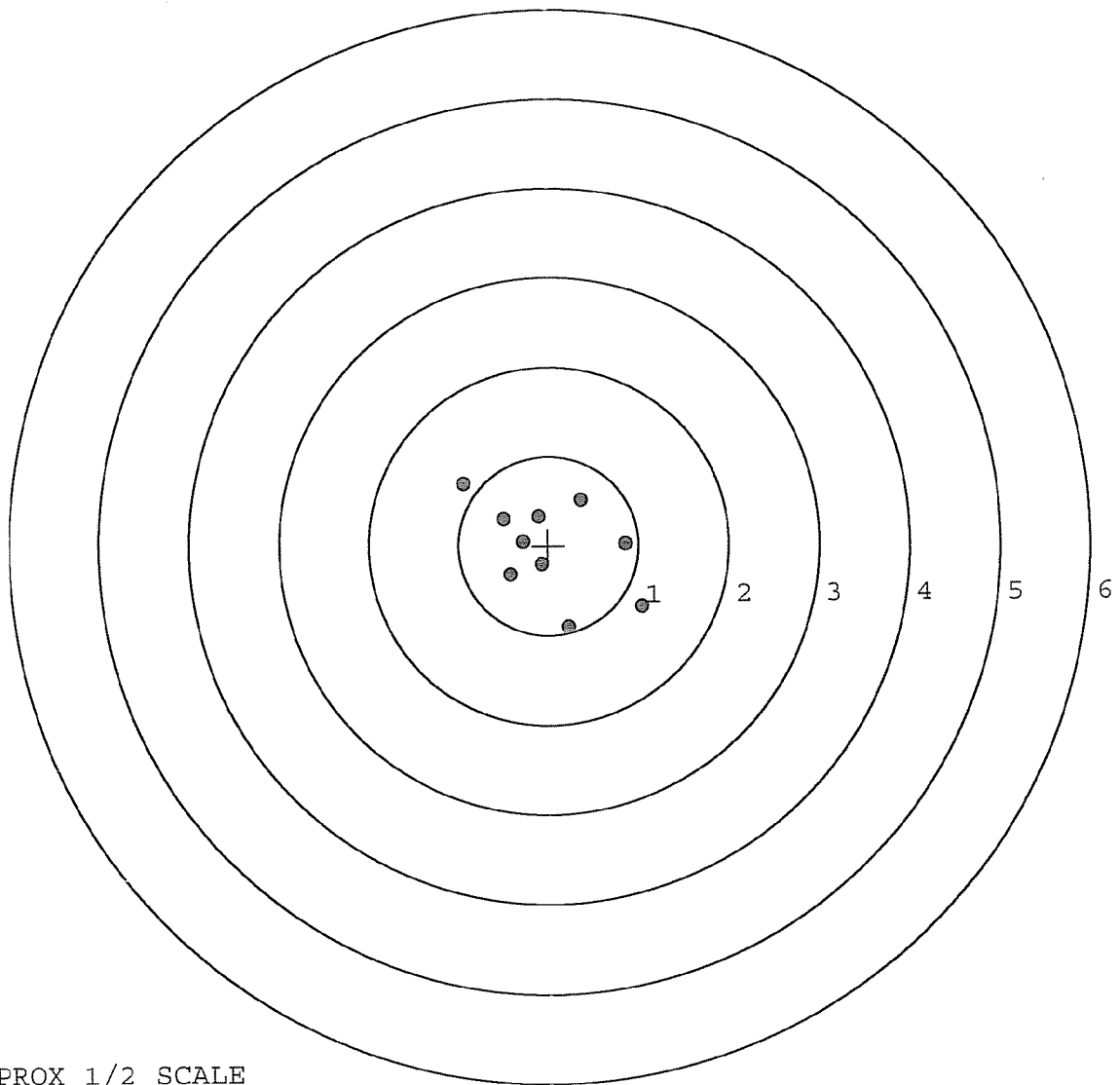
TARGET APPROX 1/2 SCALE

BARBER - M24 0132620

SERIAL NUMBER: G6605298. __0
 TARGET NUMBER: 3
 FILE DATE: 10/31/2006
 FILE TIME: 05:47

POINT#	X	Y
1:	0.220	-0.917
2:	1.036	-0.692
3:	0.856	0.016
4:	-0.944	0.698
5:	0.361	0.513
6:	-0.111	0.321
7:	-0.495	0.295
8:	-0.080	-0.216
9:	-0.421	-0.330
10:	-0.286	0.044

X CENTROID: 0.014
 Y CENTROID: -0.027
 POA TO CENTROID: 0.030
 HORZ SPREAD: 1.980
 VERT SPREAD: 1.615
 GROUP SPREAD: 2.419
 MIN RADIUS: 0.211
 MAX RADIUS: 1.220
 MEAN RADIUS: 0.684
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



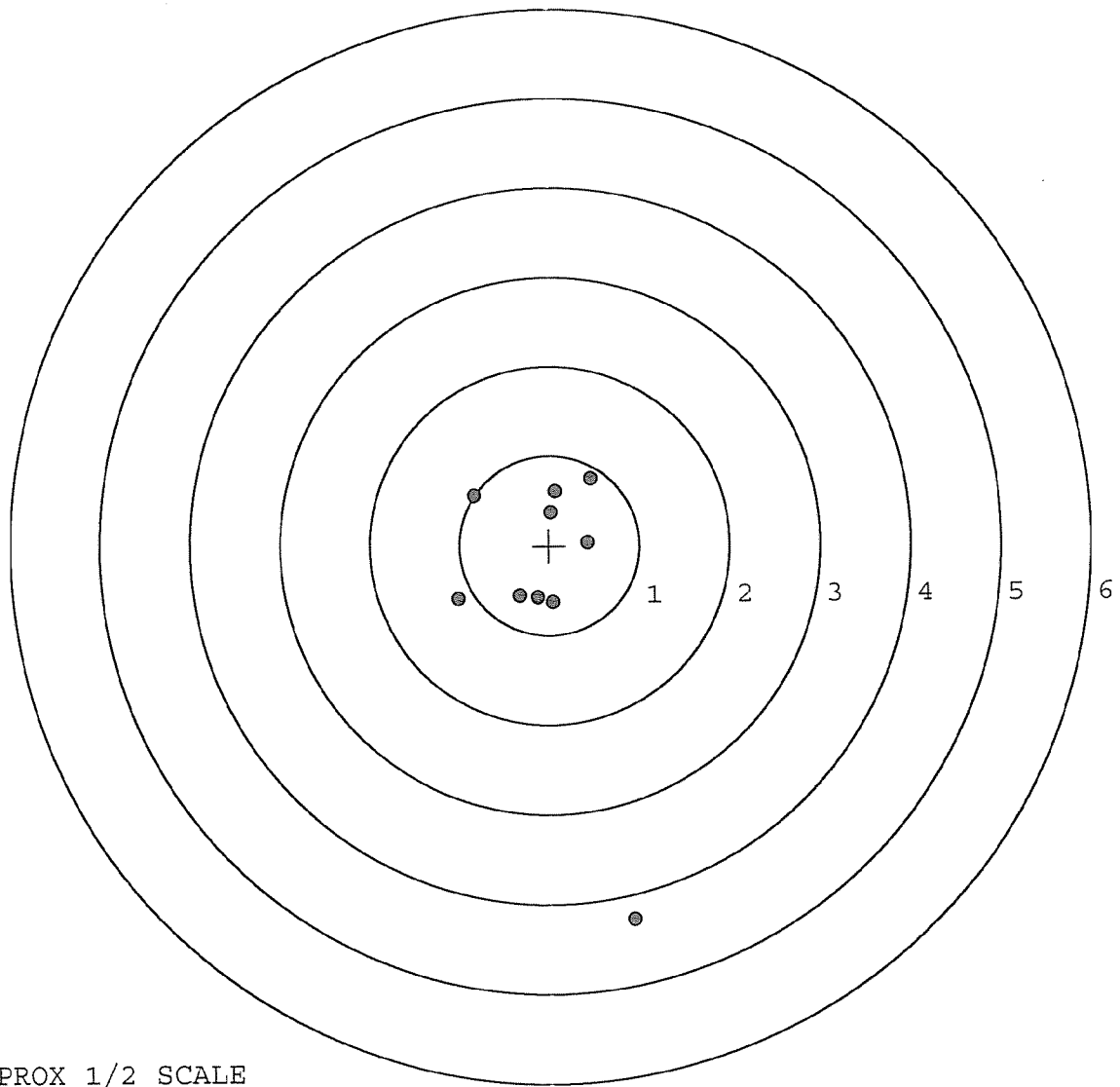
TARGET APPROX 1/2 SCALE

BARBER - M24 0132621

SERIAL NUMBER: G6605298. __0
 TARGET NUMBER: 4
 FILE DATE: 10/31/2006
 FILE TIME: 05:47

POINT#	X	Y
1:	0.429	0.037
2:	0.464	0.743
3:	0.067	0.606
4:	0.024	0.372
5:	-0.836	0.557
6:	-1.016	-0.594
7:	0.045	-0.638
8:	-0.329	-0.564
9:	-0.130	-0.585
10:	0.933	-4.179

X CENTROID: -0.035
 Y CENTROID: -0.424
 POA TO CENTROID: 0.426
 HORZ SPREAD: 1.949
 VERT SPREAD: 4.922
 GROUP SPREAD: 5.056
 MIN RADIUS: 0.187
 MAX RADIUS: 3.877
 MEAN RADIUS: 1.064
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0132622

SERIAL NUMBER: G6605298. __0

TARGET NUMBER: 5

FILE DATE: 10/31/2006

FILE TIME: 05:47

POINT#	X	Y
--------	---	---

1:	-0.165	-0.699
----	--------	--------

2:	-1.308	-0.761
----	--------	--------

3:	-1.170	0.146
----	--------	-------

4:	-0.500	0.212
----	--------	-------

5:	-0.305	0.249
----	--------	-------

6:	0.339	0.362
----	-------	-------

7:	-0.038	-0.098
----	--------	--------

8:	0.311	-0.078
----	-------	--------

9:	0.528	0.148
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10:	0.207	0.080
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X CENTROID: -0.210

Y CENTROID: -0.044

POA TO CENTROID: 0.215

HORZ SPREAD: 1.836

VERT SPREAD: 1.123

GROUP SPREAD: 2.049

MIN RADIUS: 0.180

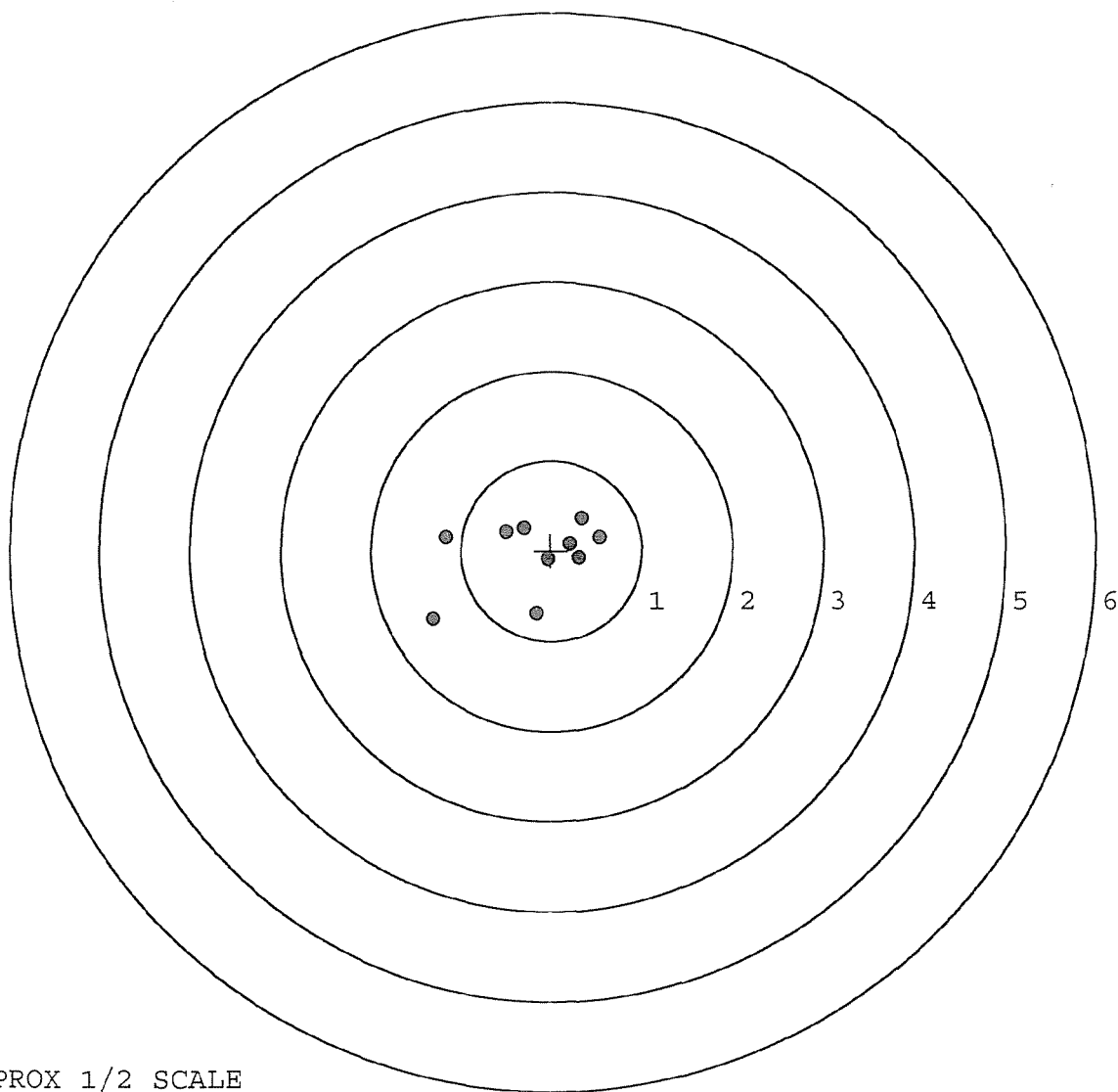
MAX RADIUS: 1.311

MEAN RADIUS: 0.622

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE