

6605420

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



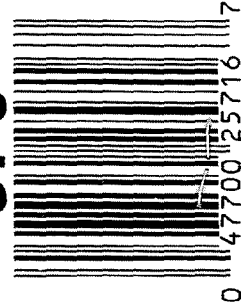
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6605420

UPC



ORDER 25716

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

UPC



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

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # ~~87~~ G6605420

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-13-06	RTZ
420	ASSEMBLE ACTION		10-13-06	RTZ
430	ASSEMBLE TO STOCK		10-16-06	WR2
440	PROOF		10-16-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-16-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 17 2006	10-16-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	10-17-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-17-06	CW
510	DRILL AND TAP SIGHT HOLES		10-16-06	SD
520	GOFF BLAST BBL / REC		10-18-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/24/06	FB
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		11-27-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		
F004 REV 5/2006				

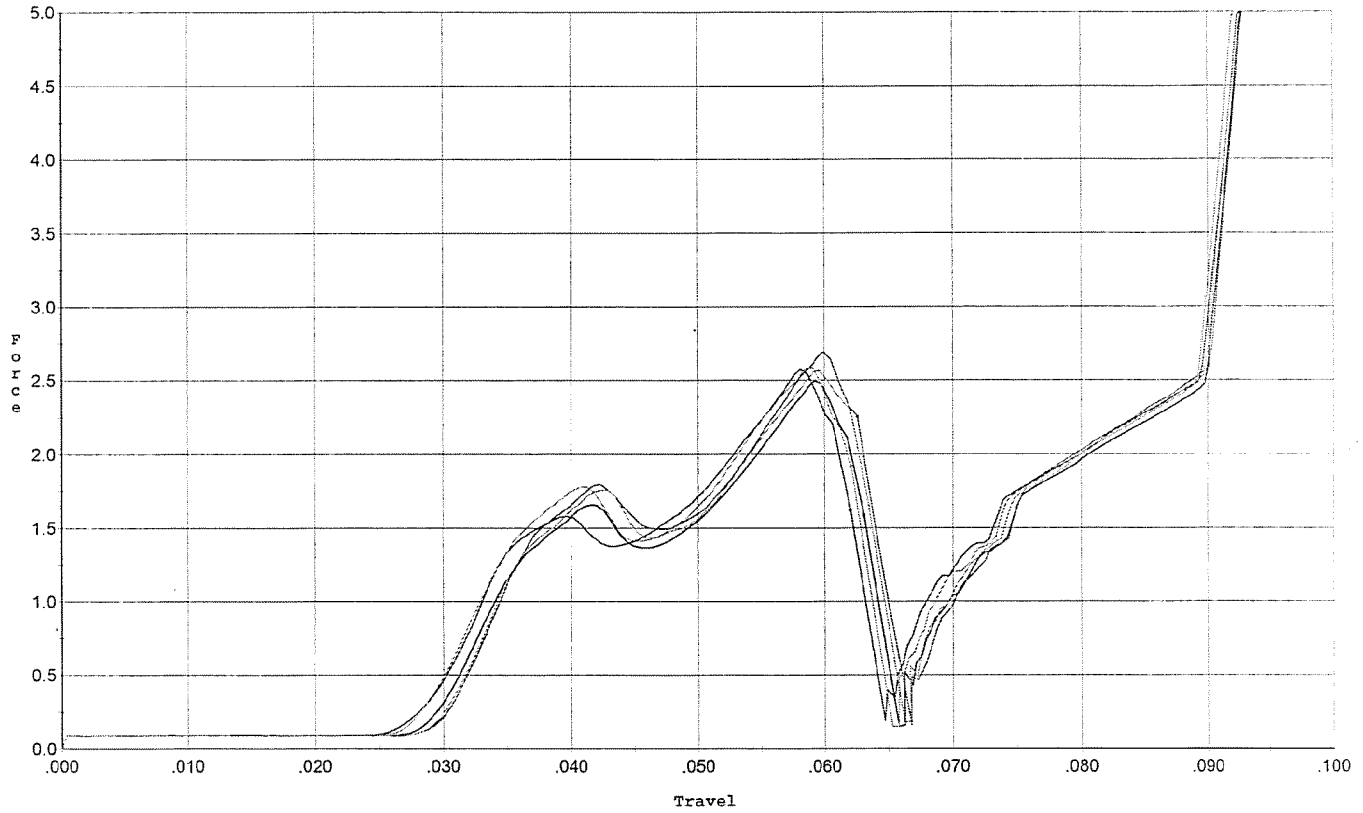
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.5</u> <u>6.5</u>	11/29/06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>4.0</u> <u>3.5</u>	11/29/06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>0.26</u> <u>0.255</u> <u>0.255</u>	11/29/06	DA
	J) ASSEMBLE STOCK		11-27-06	BT
	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	11-28-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11-28-06	DK
670	FINAL INSPECTION A) HEADSPACE		12-11-06	BLC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.30</u> <u>2.19</u> <u>2.18</u> <u>2.22</u> <u>2.19</u>	11/29/06	DA
	C) FUNCTION		12-11-06	BLC
690	PACK		12/2/06	DA

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.



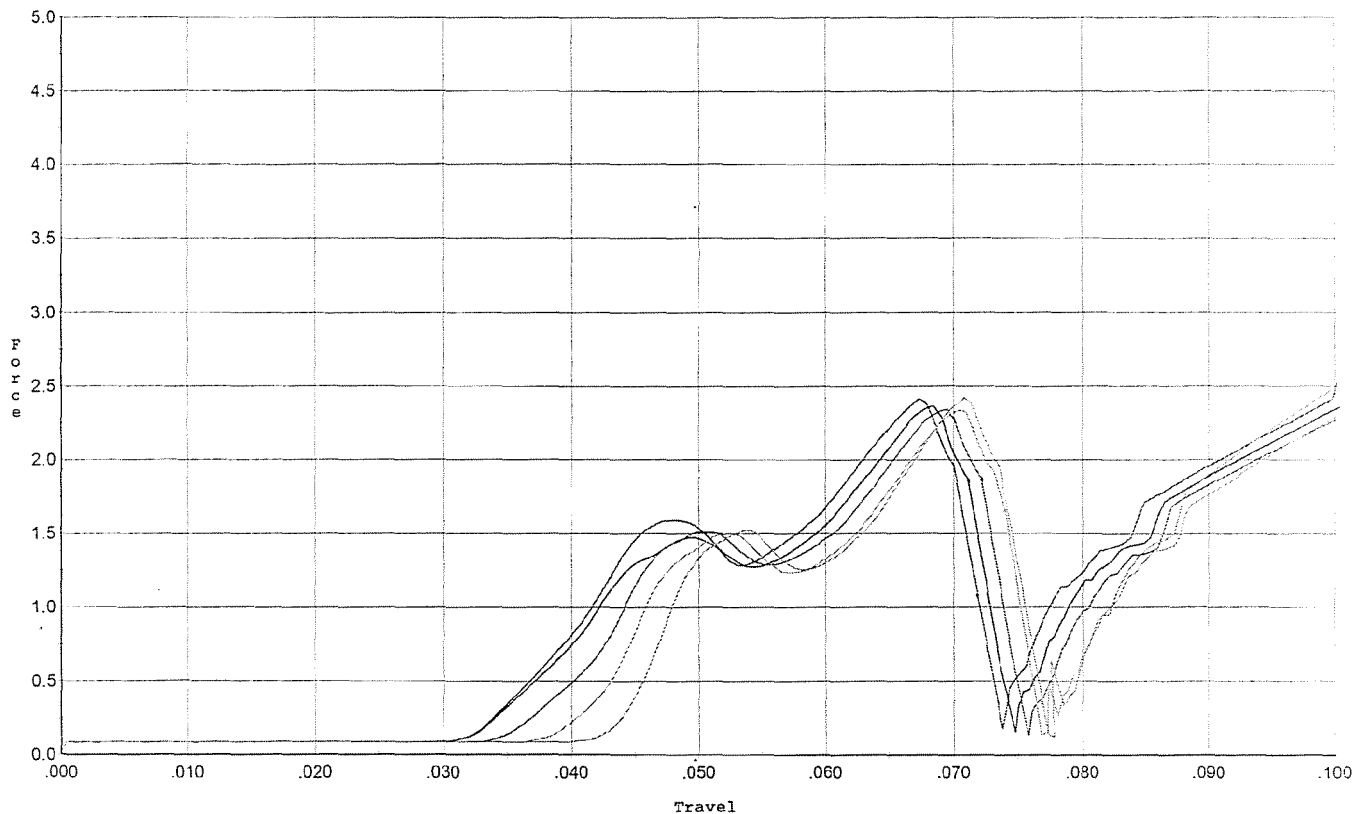
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.576	0.062	0.030	0.036	0.056		Set Trigger
2	2.496	0.063	0.030	0.036	0.055		Set Trigger
3	2.691	0.063	0.031	0.035	0.058		Set Trigger
4	2.585	0.062	0.029	0.035	0.058		Set Trigger
5	2.568	0.063	0.031	0.035	0.058		Set Trigger

2.58 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



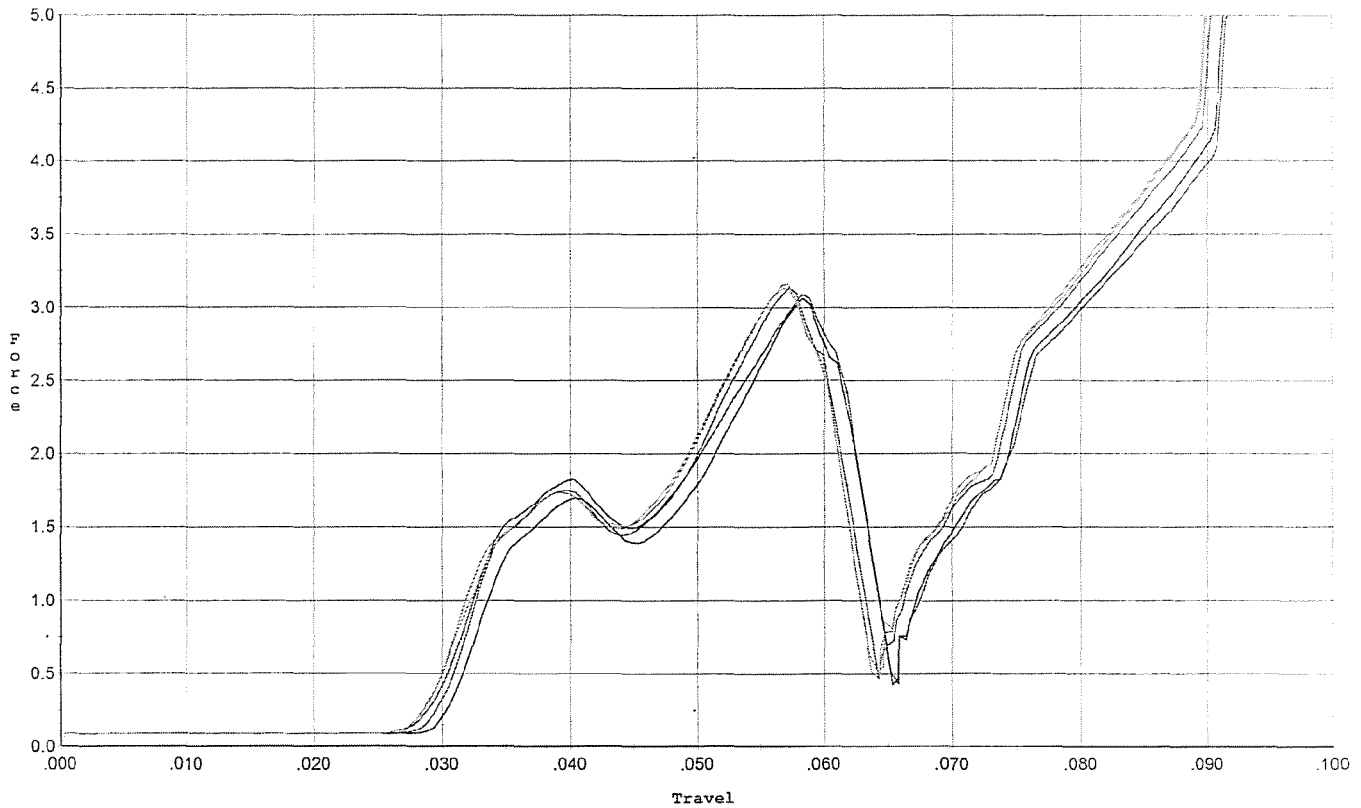
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.415	0.072	0.041	0.039	0.058		Set Trigger
2	2.367	0.071	0.042	0.039	0.056		Set Trigger
3	2.344	0.072	0.043	0.039	0.054		Set Trigger
4	2.339	0.074	0.043	0.039	0.053		Set Trigger
5	2.420	0.075	0.045	0.038	0.051		Set Trigger

2.38 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.



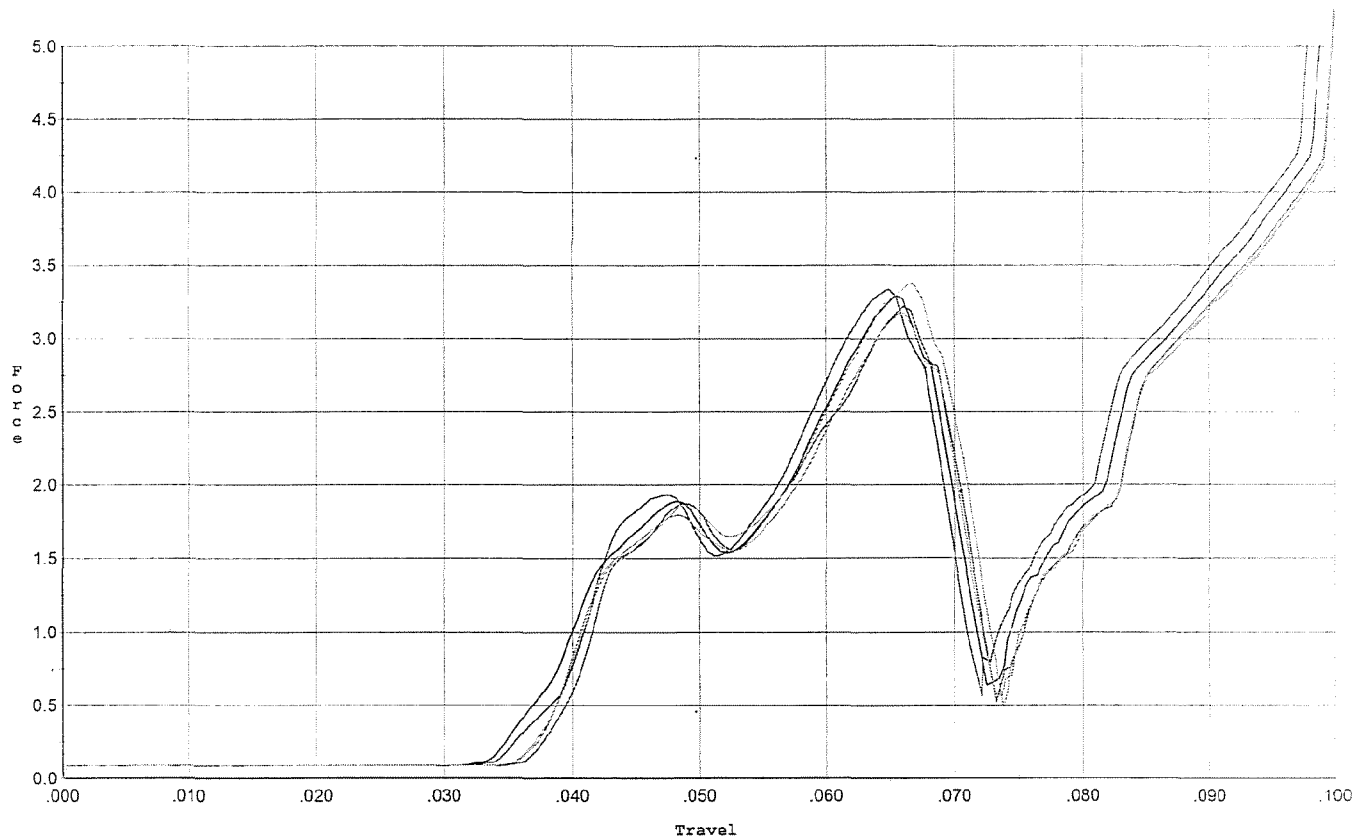
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.088	0.062	0.029	0.034	0.065		Set Trigger
2	3.063	0.062	0.030	0.034	0.061		Set Trigger
3	3.134	0.062	0.030	0.034	0.063		Set Trigger
4	3.128	0.060	0.029	0.034	0.063		Set Trigger
5	3.160	0.060	0.029	0.034	0.063		Set Trigger

3.12 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



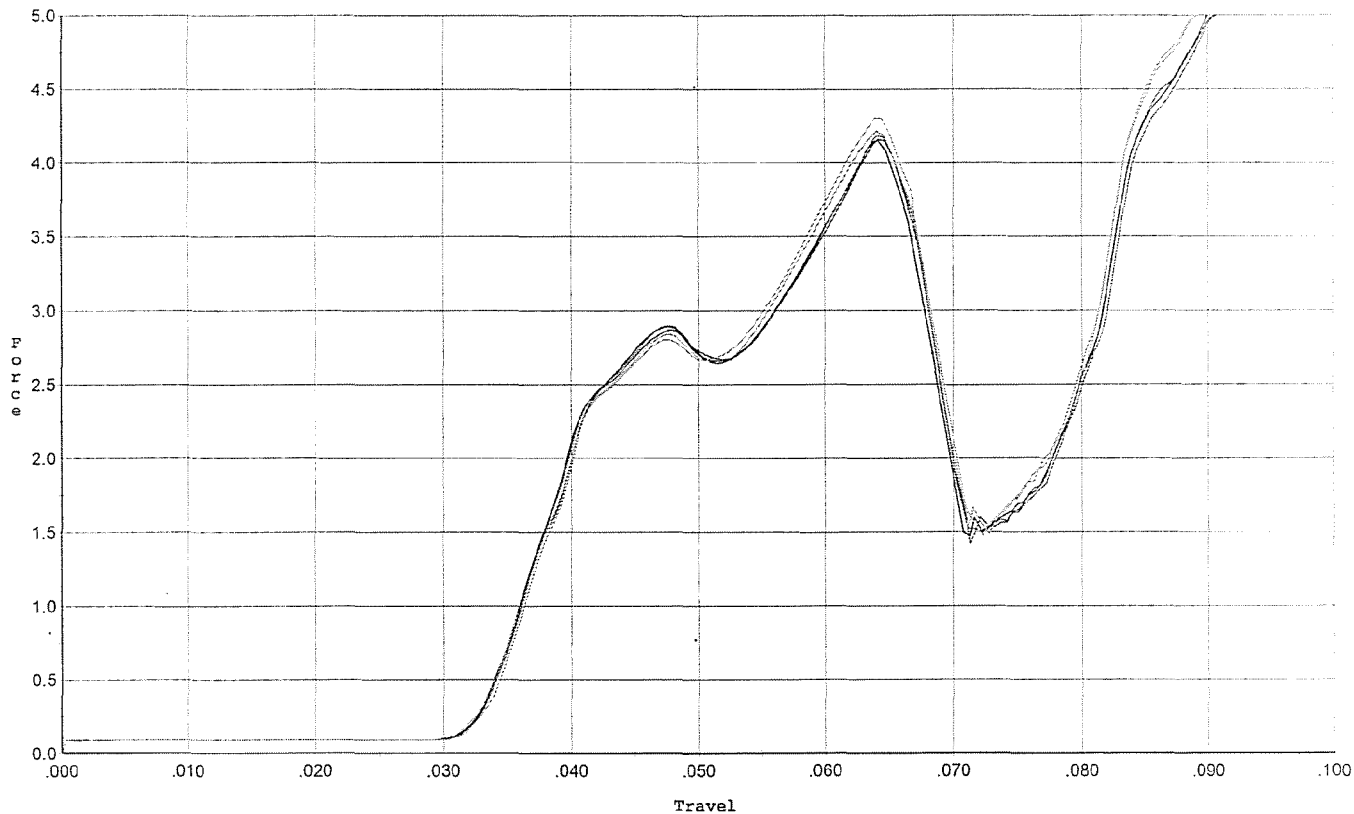
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.339	0.068	0.040	0.036	0.067		Set Trigger
2	3.294	0.068	0.039	0.036	0.068		Set Trigger
3	3.222	0.071	0.038	0.036	0.068		Set Trigger
4	3.379	0.071	0.038	0.036	0.072		Set Trigger
5	3.172	0.069	0.038	0.037	0.066		Set Trigger

3.28 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.



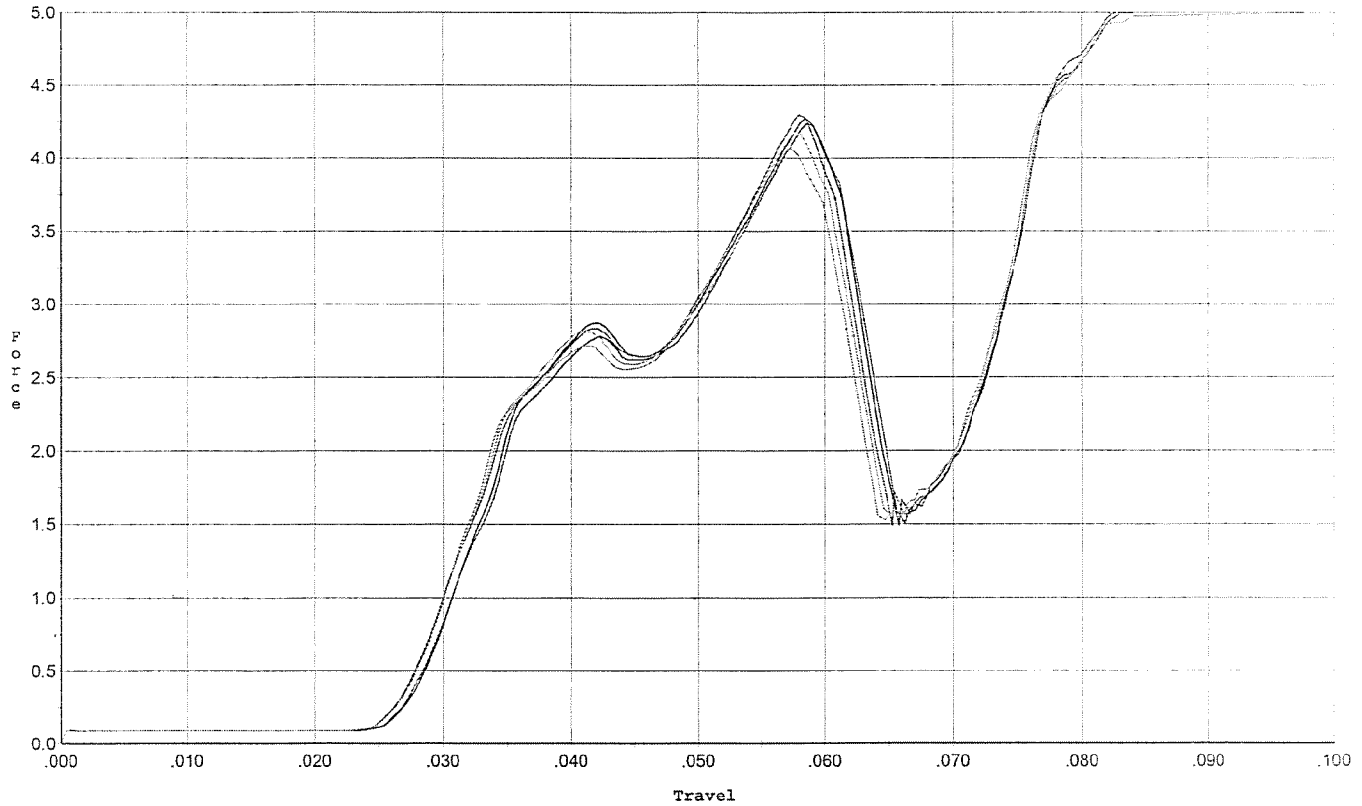
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.158	0.067	0.033	0.034	0.097		Set Trigger
2	4.151	0.068	0.033	0.034	0.099		Set Trigger
3	4.186	0.067	0.033	0.034	0.097		Set Trigger
4	4.303	0.067	0.033	0.034	0.098		Set Trigger
5	4.212	0.067	0.034	0.034	0.097		Set Trigger

4.20 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



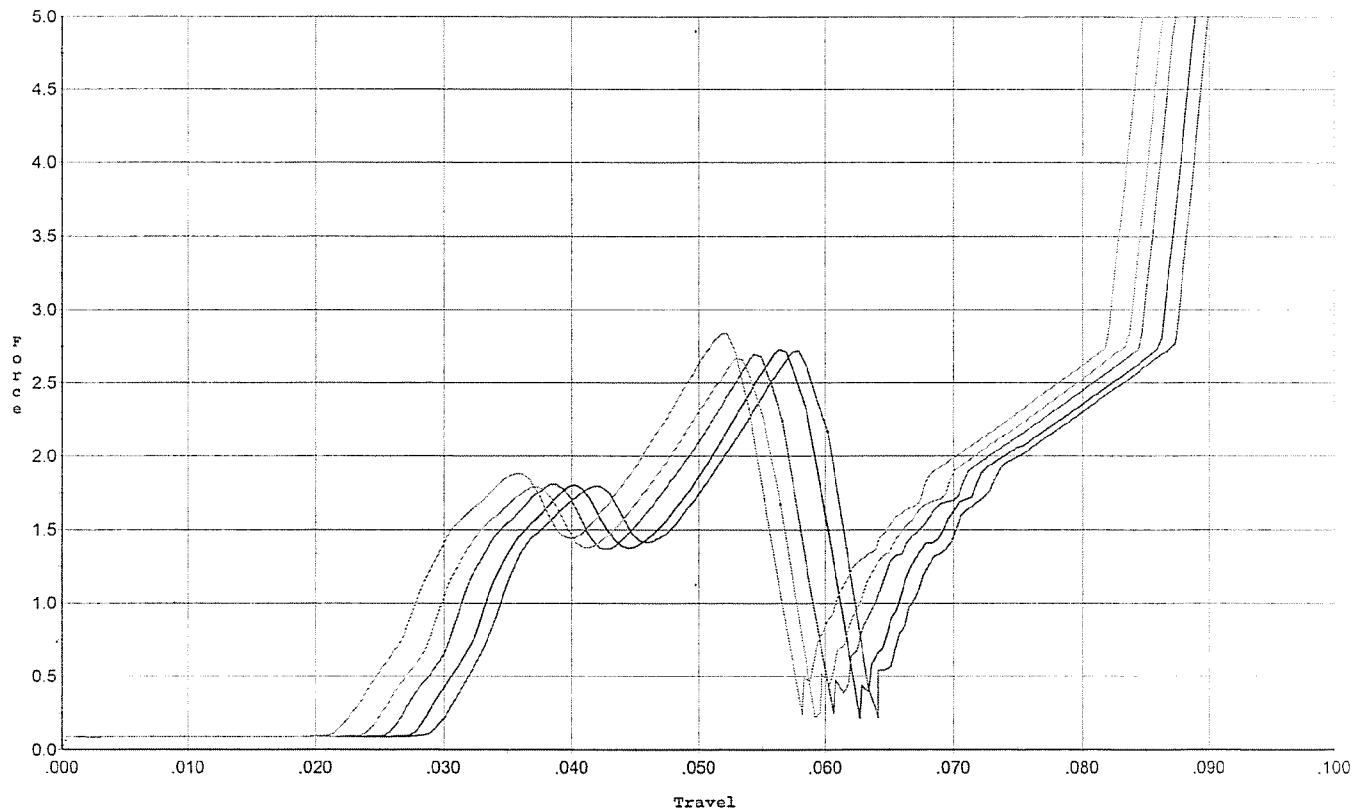
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.234	0.063	0.027	0.031	0.098		Set Trigger
2	4.272	0.061	0.028	0.031	0.096		Set Trigger
3	4.296	0.061	0.027	0.031	0.096		Set Trigger
4	4.177	0.062	0.027	0.031	0.097		Set Trigger
5	4.064	0.062	0.027	0.031	0.094		Set Trigger

4.21 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: Final Test & To Reset 2.5 lbs.



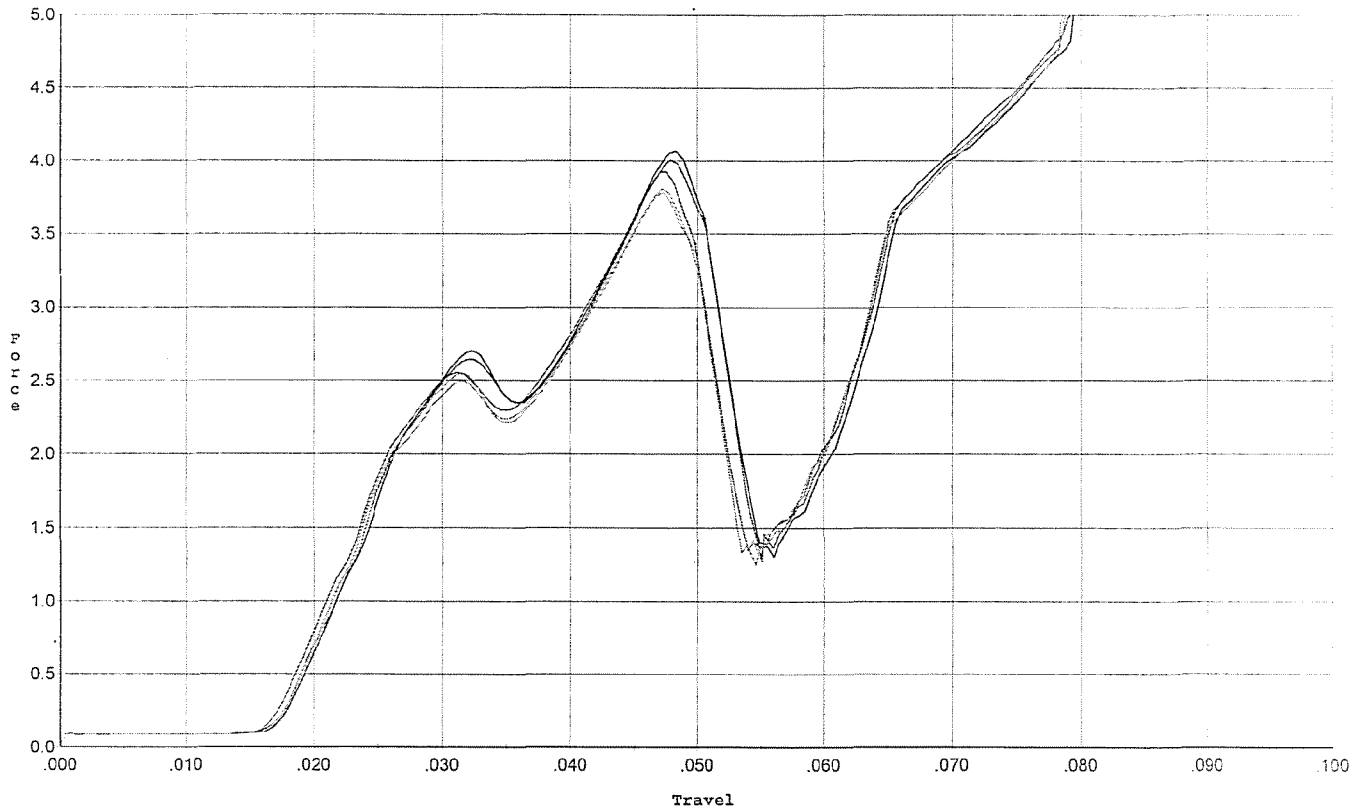
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.723	0.060	0.031	0.035	0.054		Set Trigger
2	2.731	0.060	0.029	0.035	0.055		Set Trigger
3	2.696	0.057	0.027	0.035	0.052		Set Trigger
4	2.669	0.056	0.026	0.035	0.054		Set Trigger
5	2.842	0.054	0.024	0.035	0.056		Set Trigger

2.73 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	4.007	0.051	0.018	0.029	0.084		Set Trigger
2	4.069	0.051	0.018	0.030	0.084		Set Trigger
3	3.927	0.050	0.018	0.030	0.081		Set Trigger
4	3.808	0.050	0.018	0.030	0.078		Set Trigger
5	3.782	0.050	0.018	0.030	0.079		Set Trigger

3.92 Avg,

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605420.___0
FILE DATE AND TIME: 11/29/2006 05:22

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.013
The Average Y Centroid of the Five Target Set:	-0.081
The Average Point of Impact of the Five Target Set:	0.082
The Average Mean Radius of the Five Target Set:	0.714
The Distance from POA to Centroid Target #1:	0.092
The Distance from Centroid Target #2 to Centroid Target #1:	0.082
The Distance from Centroid Target #3 to Centroid Target #1:	0.101
The Distance from Centroid Target #4 to Centroid Target #1:	0.109
The Distance from Centroid Target #5 to Centroid Target #1:	0.116

BARBER - M24 0134658

SERIAL NUMBER: G6605420. 0

TARGET NUMBER: 1

FILE DATE: 11/29/2006

FILE TIME: 05:22

X CENTROID: 0.001

Y CENTROID: -0.092

POA TO CENTROID: 0.092

HORZ SPREAD: 1.639

VERT SPREAD: 1.519

GROUP SPREAD: 1.639

MIN RADIUS: 0.117

MAX RADIUS: 0.971

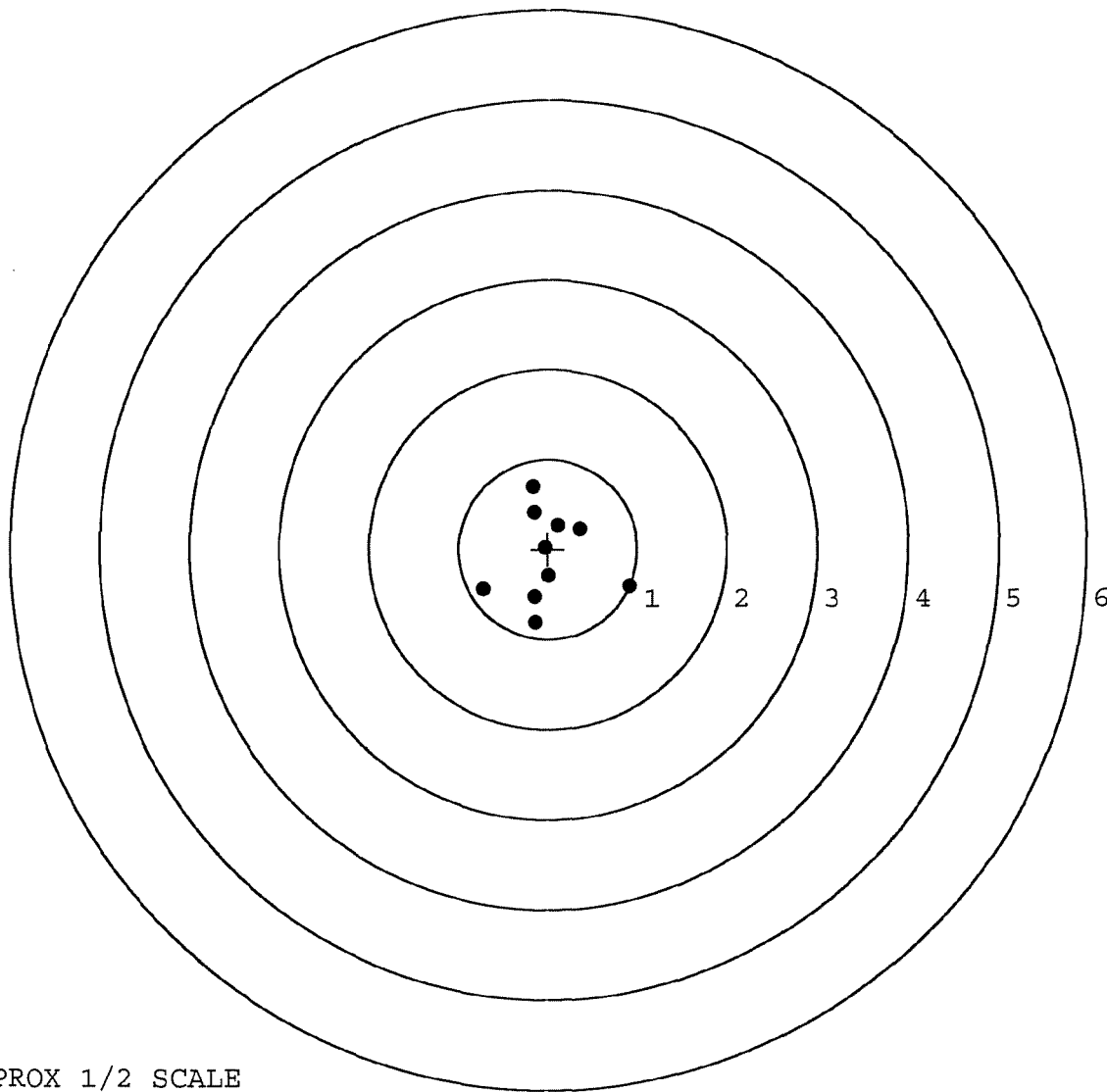
MEAN RADIUS: 0.551

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.724	-0.453
2:	-0.145	-0.825
3:	-0.148	-0.535
4:	0.009	-0.305
5:	0.915	-0.419
6:	0.359	0.229
7:	-0.032	0.020
8:	-0.172	0.694
9:	-0.158	0.413
10:	0.107	0.263



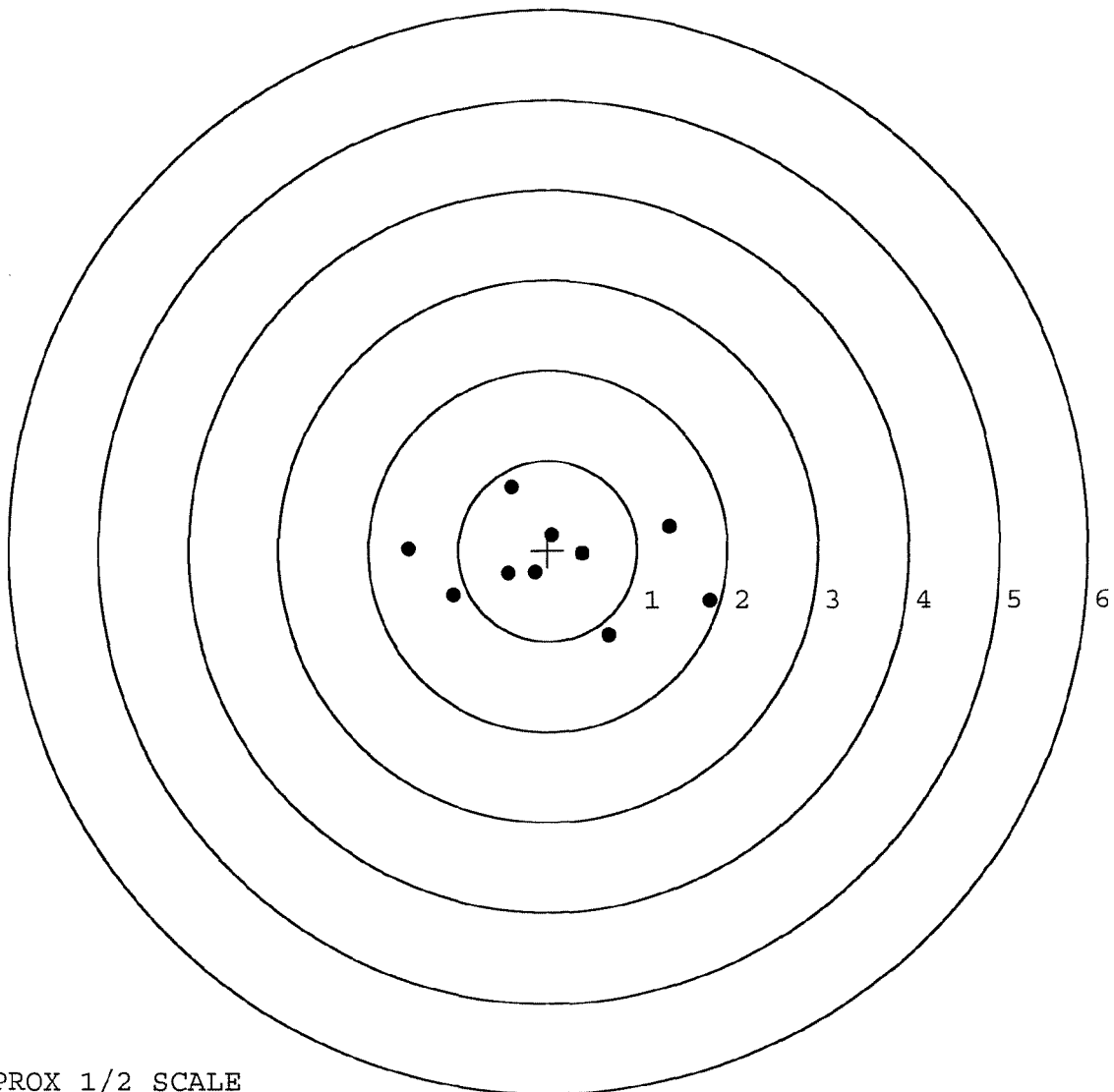
TARGET APPROX 1/2 SCALE

BARBER - M24 0134659

SERIAL NUMBER: G6605420. __0
 TARGET NUMBER: 2
 FILE DATE: 11/29/2006
 FILE TIME: 05:22

POINT#	X	Y
1:	0.674	-0.939
2:	1.807	-0.561
3:	1.355	0.260
4:	0.393	-0.035
5:	0.051	0.168
6:	-0.410	0.704
7:	-0.142	-0.247
8:	-0.446	-0.256
9:	-1.055	-0.500
10:	-1.547	0.014

X CENTROID: 0.068
 Y CENTROID: -0.139
 POA TO CENTROID: 0.155
 HORZ SPREAD: 3.354
 VERT SPREAD: 1.643
 GROUP SPREAD: 3.403
 MIN RADIUS: 0.236
 MAX RADIUS: 1.789
 MEAN RADIUS: 0.932
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605420. 0

TARGET NUMBER: 3

FILE DATE: 11/29/2006

FILE TIME: 05:22

X CENTROID: 0.002

Y CENTROID: 0.009

POA TO CENTROID: 0.009

HORZ SPREAD: 2.883

VERT SPREAD: 1.946

GROUP SPREAD: 2.900

MIN RADIUS: 0.166

MAX RADIUS: 1.570

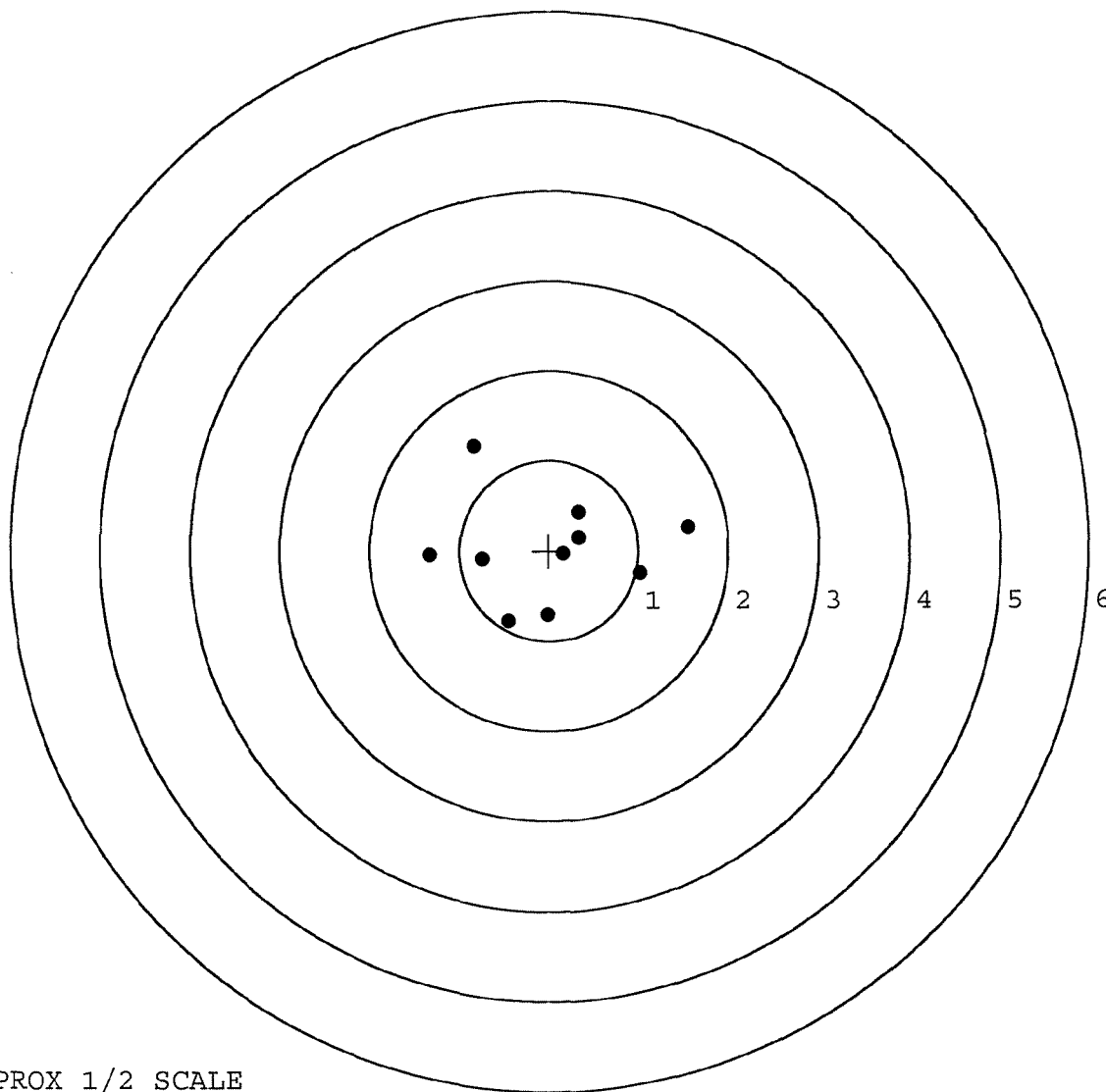
MEAN RADIUS: 0.885

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.551	0.266
2:	1.022	-0.248
3:	0.333	0.430
4:	0.340	0.148
5:	0.162	-0.036
6:	-0.017	-0.719
7:	-0.457	-0.781
8:	-0.742	-0.088
9:	-1.332	-0.049
10:	-0.838	1.165



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605420. 0

TARGET NUMBER: 4

FILE DATE: 11/29/2006

FILE TIME: 05:22

X CENTROID: 0.096

Y CENTROID: -0.146

POA TO CENTROID: 0.175

HORZ SPREAD: 1.855

VERT SPREAD: 1.420

GROUP SPREAD: 1.861

MIN RADIUS: 0.293

MAX RADIUS: 1.135

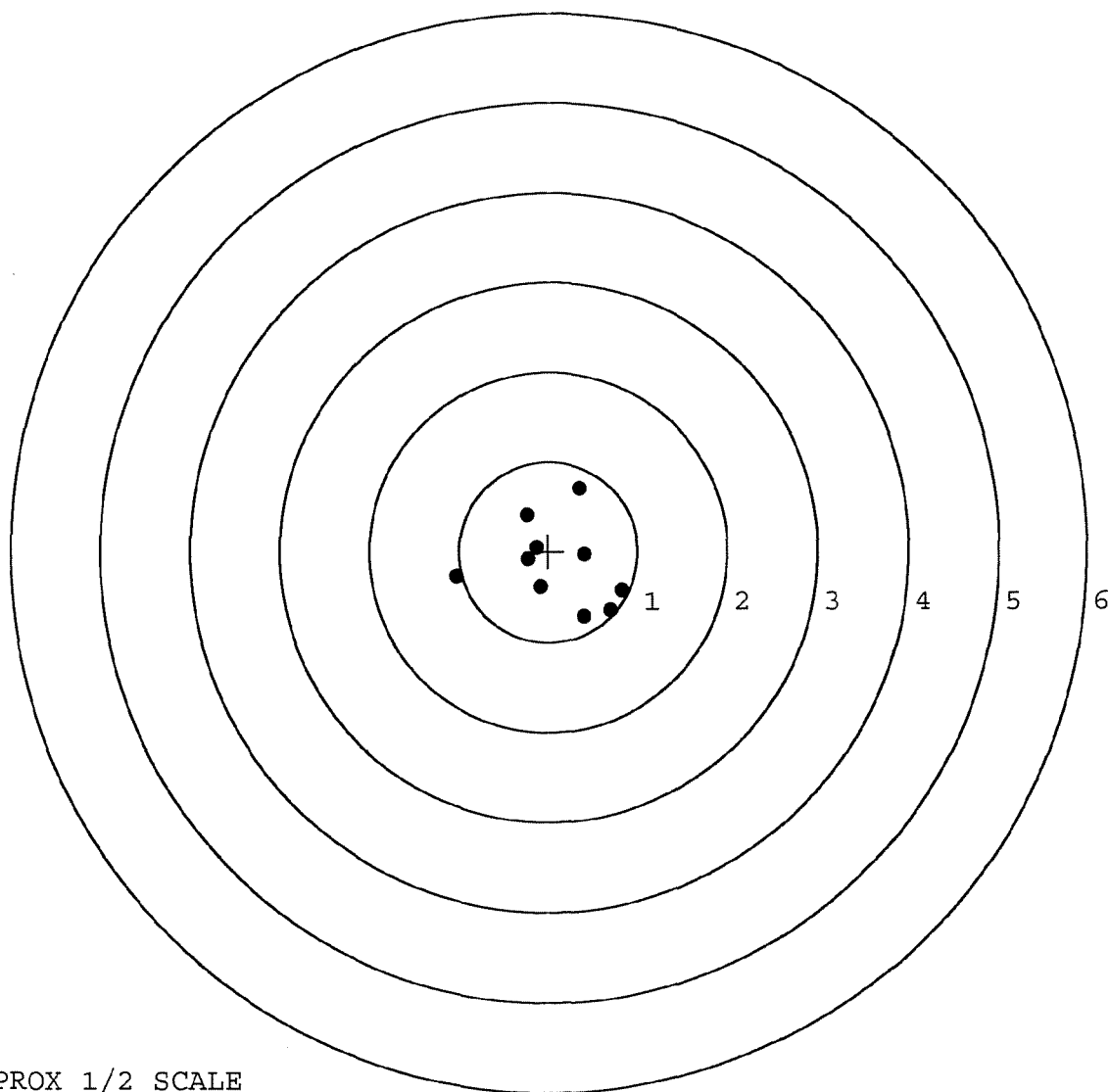
MEAN RADIUS: 0.615

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.824	-0.430
2:	0.695	-0.652
3:	0.401	-0.716
4:	0.413	-0.039
5:	-0.087	-0.395
6:	0.349	0.704
7:	-0.233	-0.093
8:	-0.130	0.041
9:	-0.243	0.404
10:	-1.031	-0.283



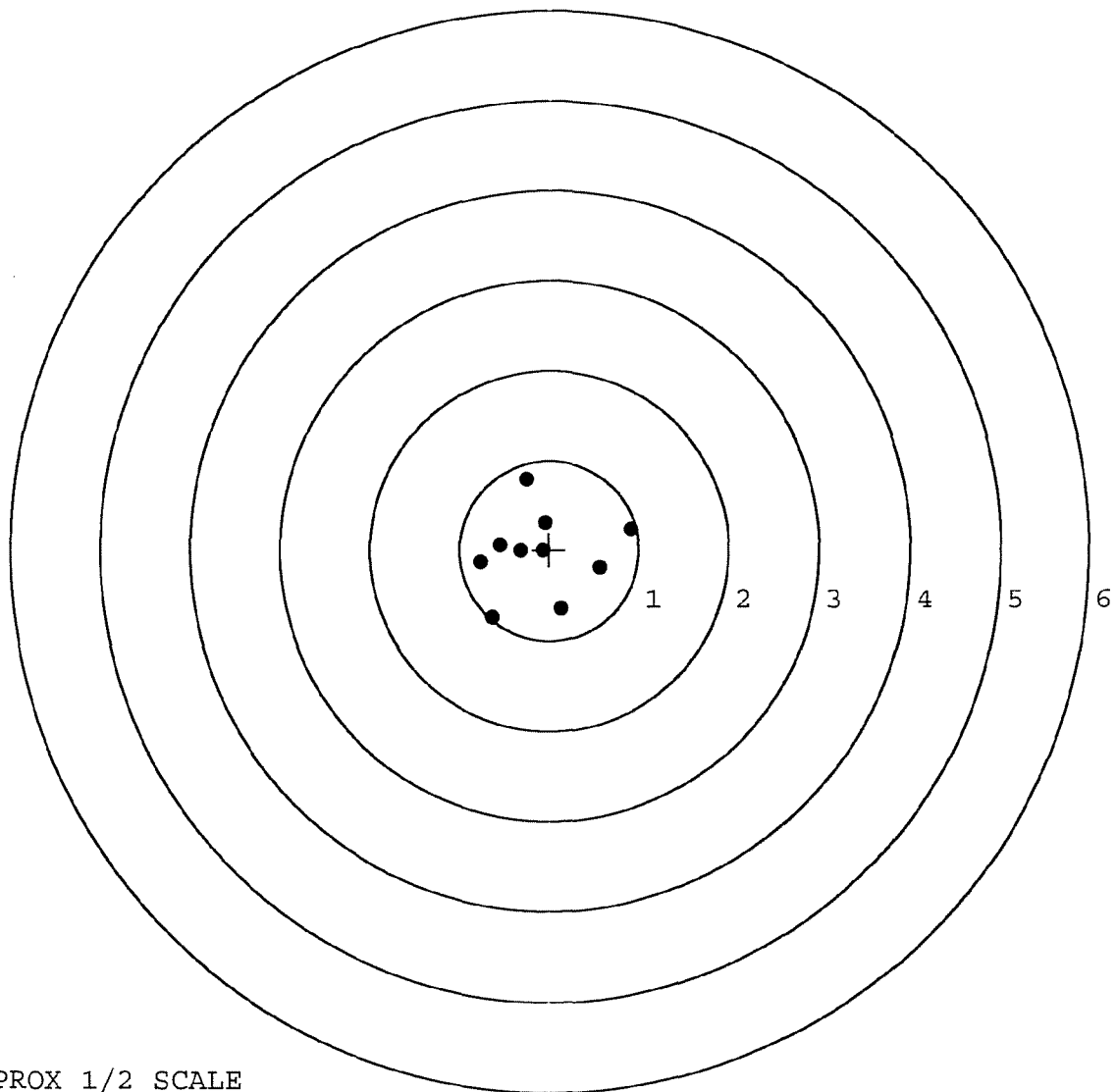
TARGET APPROX 1/2 SCALE

BARBER - M24 0134662

SERIAL NUMBER: G6605420. __0
 TARGET NUMBER: 5
 FILE DATE: 11/29/2006
 FILE TIME: 05:22

POINT#	X	Y
1:	0.912	0.232
2:	0.572	-0.200
3:	0.137	-0.658
4:	-0.635	-0.747
5:	-0.256	0.789
6:	-0.047	0.306
7:	-0.070	-0.010
8:	-0.764	-0.137
9:	-0.553	0.057
10:	-0.315	-0.009

X CENTROID: -0.102
 Y CENTROID: -0.038
 POA TO CENTROID: 0.109
 HORZ SPREAD: 1.676
 VERT SPREAD: 1.536
 GROUP SPREAD: 1.831
 MIN RADIUS: 0.042
 MAX RADIUS: 1.049
 MEAN RADIUS: 0.587
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE