

G 6605279

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTI
UPC



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M/24 7.62 NATO S.W.S. (COMPLETE SYSTI
UPC



SERIAL NO.



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

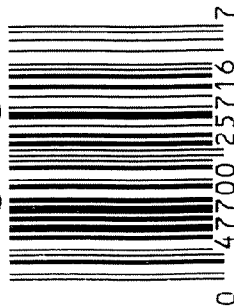
24"

CAPACITY

6

G6605279

UPC



GUN SERIAL # G6605229

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-23-06	RTZ
420	ASSEMBLE ACTION		10-23-06	RTZ
430	ASSEMBLE TO STOCK		10-16-06	WR
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	BLK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
F004 REV 5/2006				

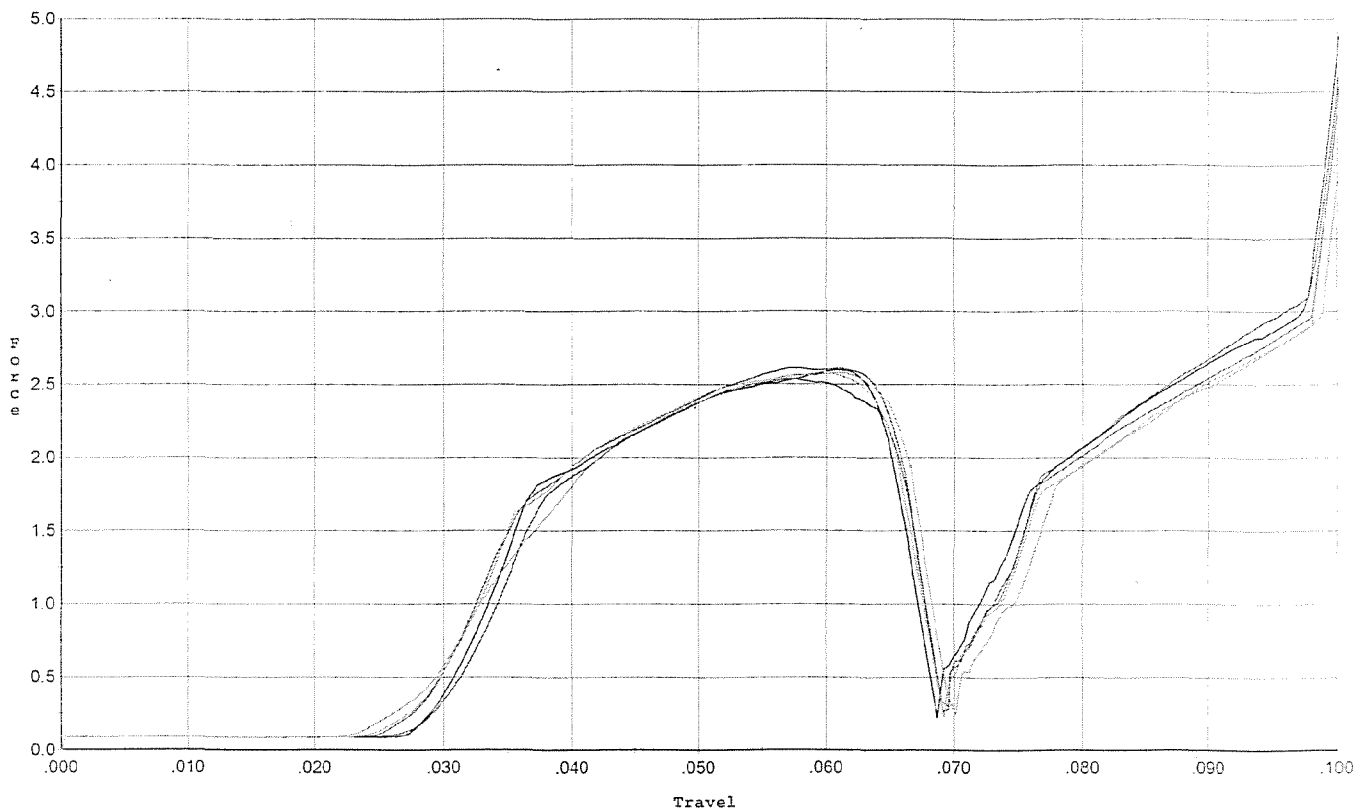
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.0</u> <u>6.5</u>	<u>11/28/06</u>	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	<u>11/28/06</u>	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.024</u> <u>.025</u>	<u>11/28/06</u>	DA
	J) ASSEMBLE STOCK		<u>11-27-06</u>	BLC
	K) ASSEMBLE SWIVEL STUDS		<u>12-11-06</u>	BLC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		<u>12-11-06</u>	BLC
	M) IRON SIGHT ALIGNMENT		<u>12-11-06</u>	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		<u>12-11-06</u>	BLC
640 & 650	FUNCTION TEST AND TARGET	<u>(PASS)</u> FAIL <u>(PASS)</u> FAIL	<u>11-27-06</u>	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		<u>11-27-06</u>	RP
670	FINAL INSPECTION A) HEADSPACE		<u>12-11-06</u>	BLC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.72</u> <u>2.88</u> <u>2.66</u> <u>2.66</u> <u>2.66</u>	<u>11/28/06</u>	DA
	C) FUNCTION		<u>12-11-06</u>	BLC
690	PACK		<u>1-30-07</u>	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.



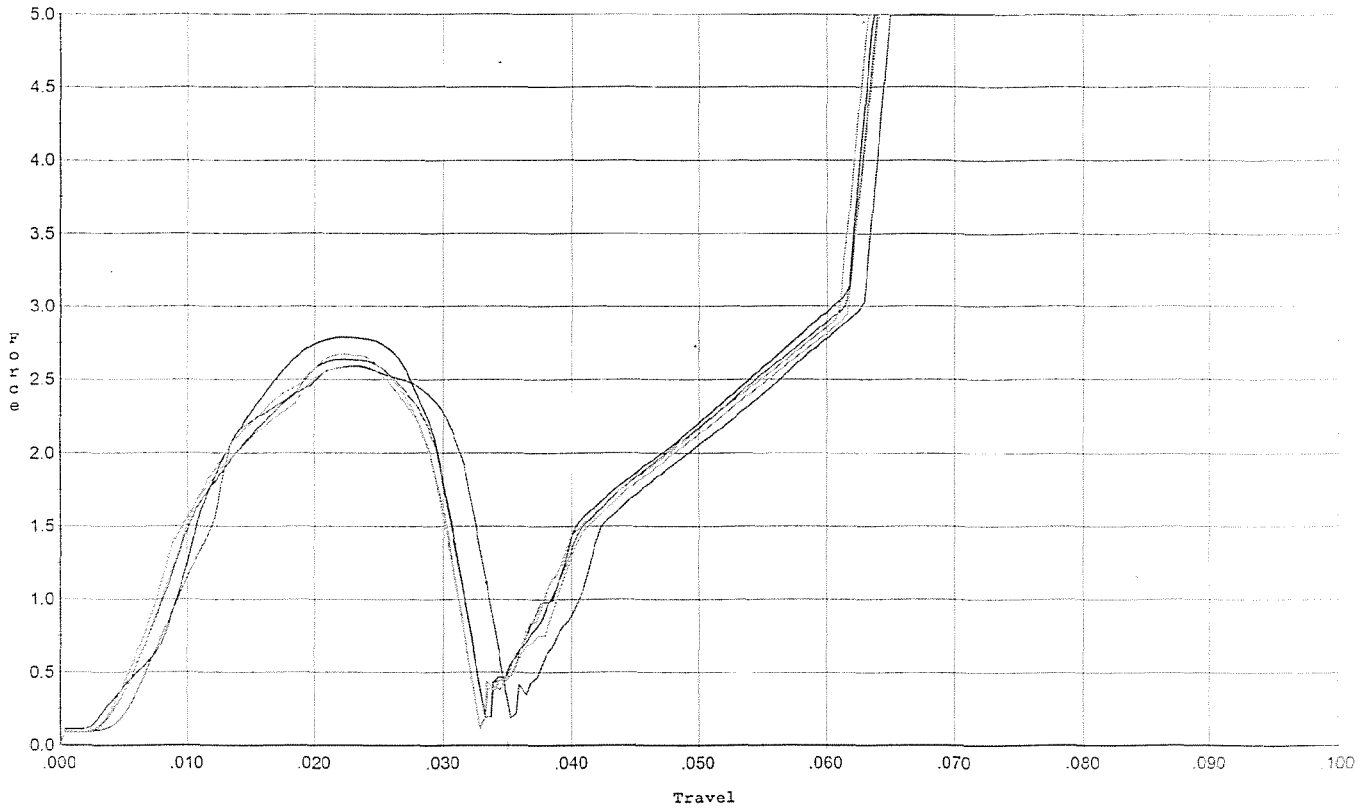
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.536	0.066	0.031	0.039	0.075		Set Trigger
2	2.599	0.066	0.030	0.040	0.076		Set Trigger
3	2.613	0.066	0.029	0.040	0.079		Set Trigger
4	2.585	0.067	0.030	0.040	0.080		Set Trigger
5	2.580	0.067	0.030	0.039	0.079		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



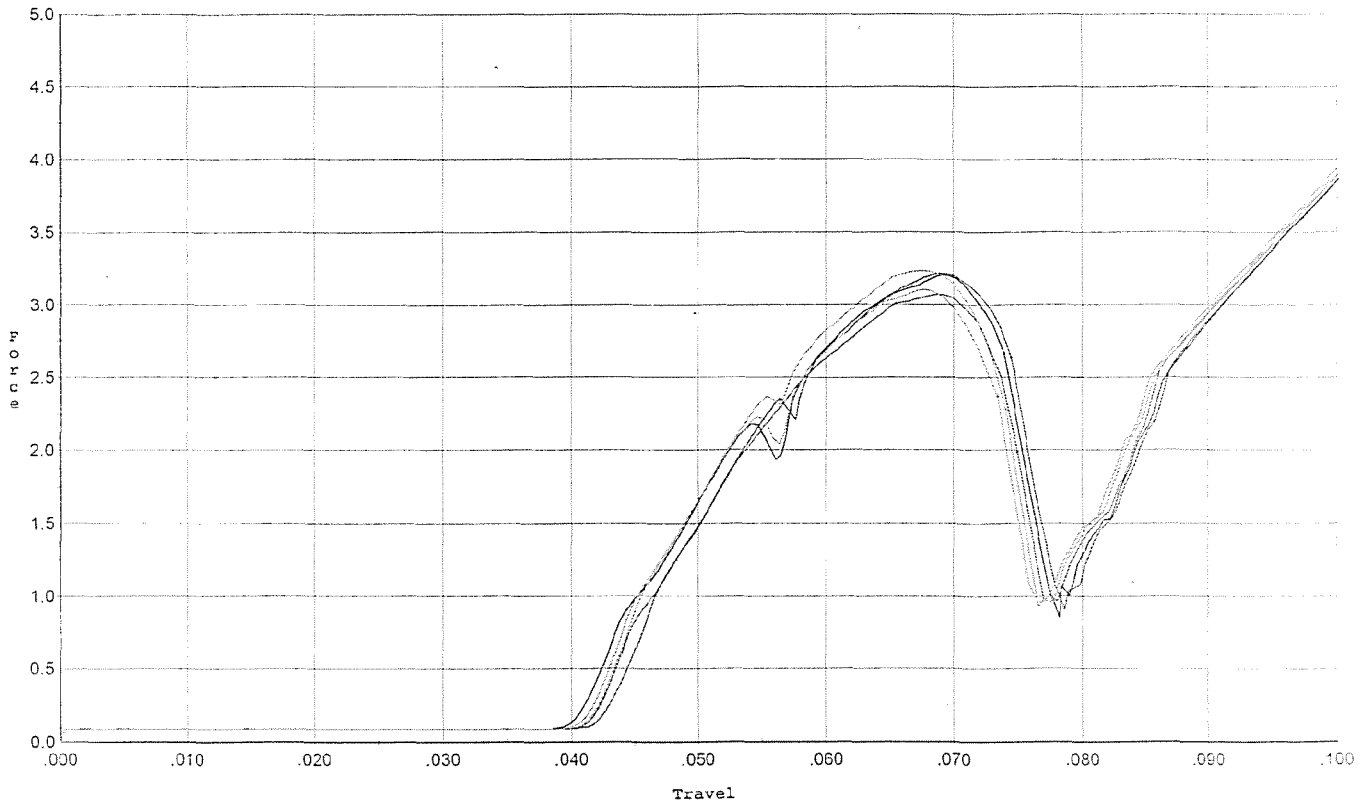
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.590	0.033	0.005	0.039	0.055		Set Trigger
2	2.788	0.031	0.008	0.039	0.052		Set Trigger
3	2.634	0.031	0.006	0.040	0.049		Set Trigger
4	2.672	0.030	0.005	0.040	0.050		Set Trigger
5	2.596	0.030	0.004	0.039	0.050		Set Trigger

2.66 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.



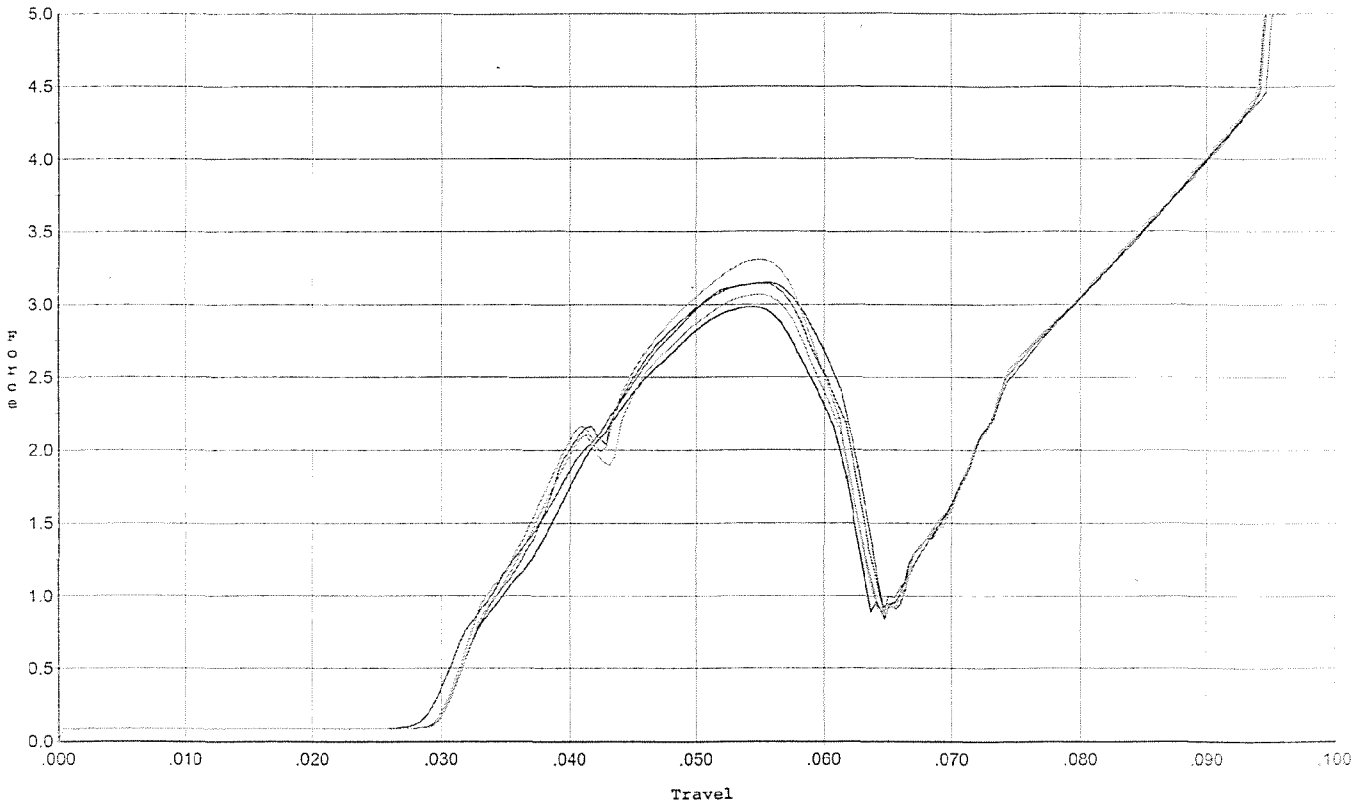
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.215	0.074	0.043	0.039	0.077		Set Trigger
2	3.206	0.074	0.041	0.039	0.078		Set Trigger
3	3.071	0.075	0.042	0.039	0.075		Set Trigger
4	3.235	0.074	0.042	0.039	0.078		Set Trigger
5	3.104	0.073	0.042	0.039	0.074		Set Trigger

3.17 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



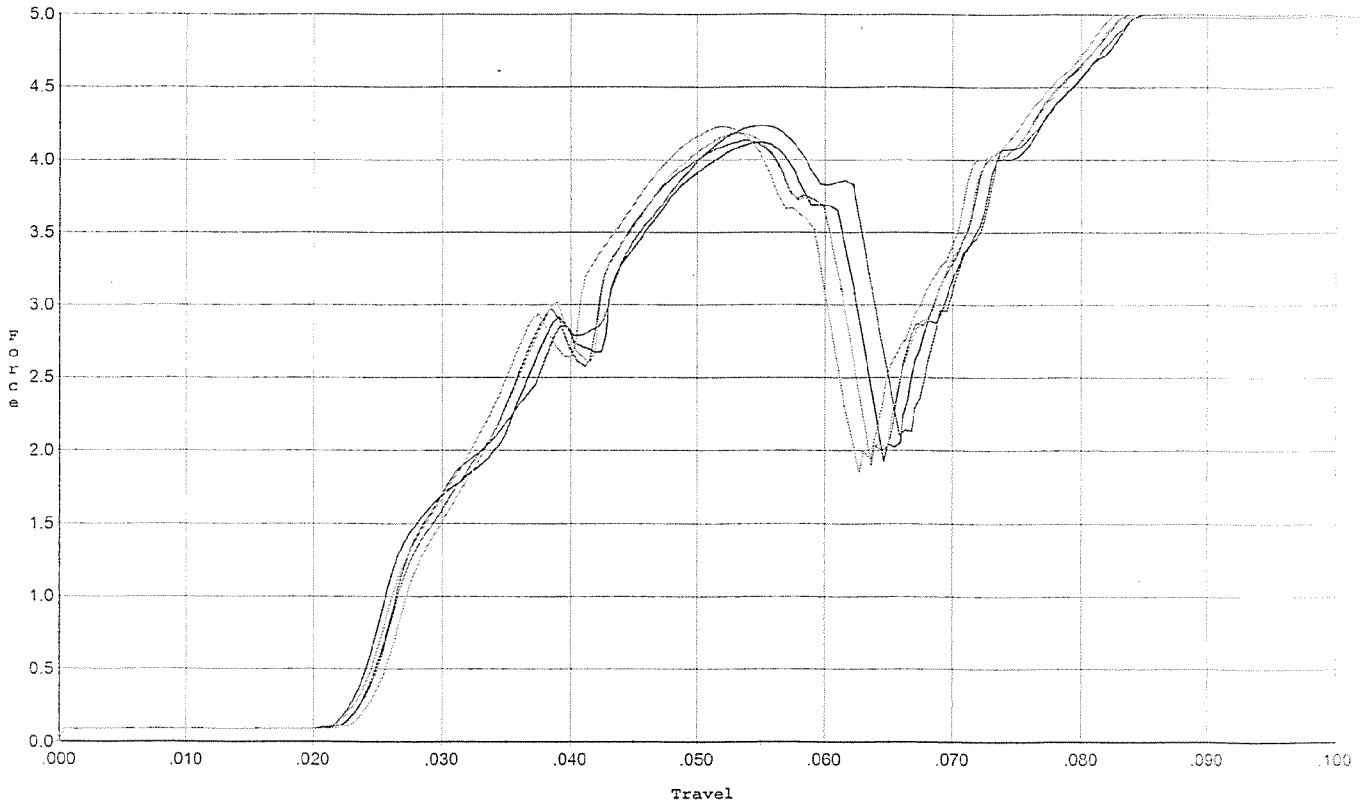
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.149	0.063	0.030	0.038	0.075		Set Trigger
2	2.982	0.062	0.030	0.038	0.068		Set Trigger
3	3.143	0.062	0.030	0.038	0.072		Set Trigger
4	3.069	0.061	0.030	0.038	0.070		Set Trigger
5	3.306	0.061	0.030	0.038	0.074		Set Trigger

3.13 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.



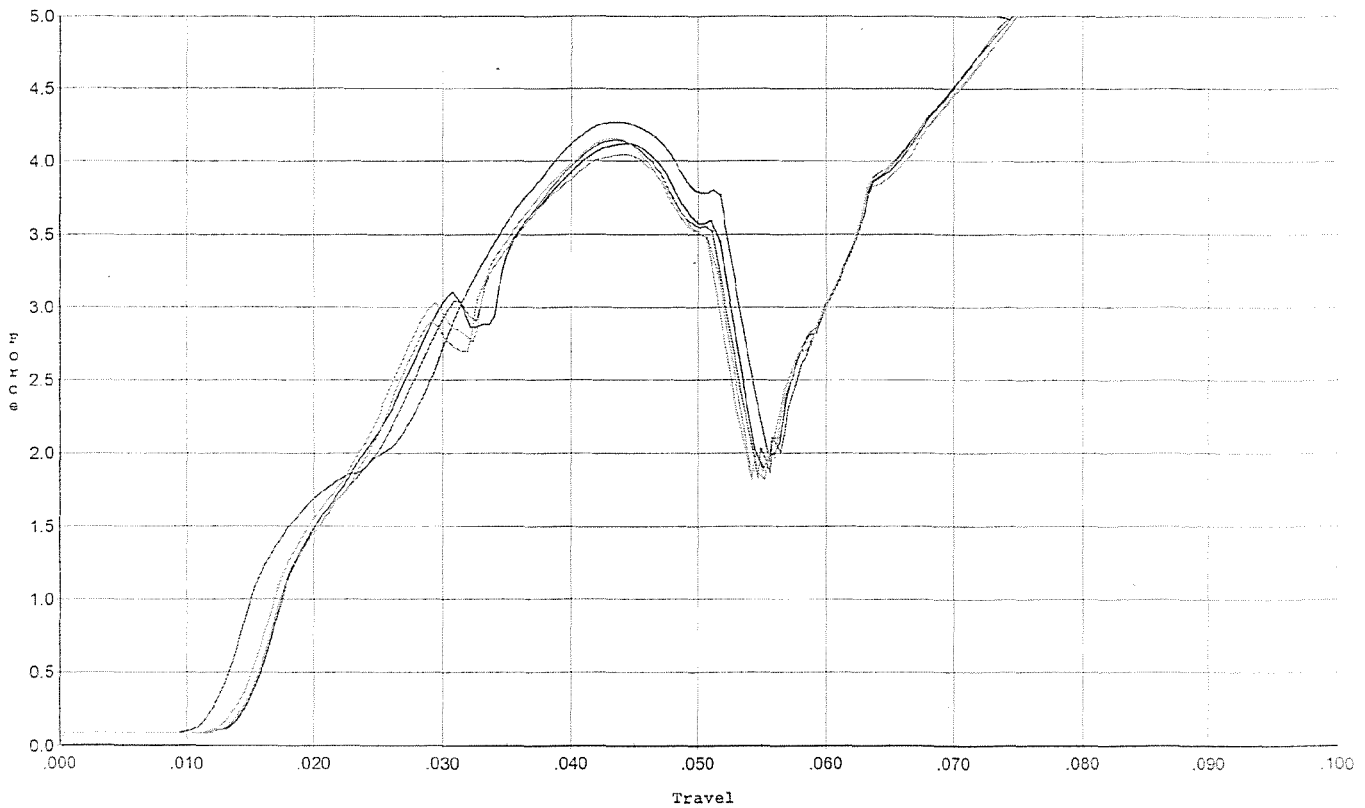
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.234	0.062	0.024	0.032	0.116		Set Trigger
2	4.122	0.062	0.023	0.032	0.113		Set Trigger
3	4.134	0.061	0.024	0.033	0.110		Set Trigger
4	4.182	0.061	0.025	0.033	0.109		Set Trigger
5	4.225	0.059	0.024	0.033	0.107		Set Trigger

4.18 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



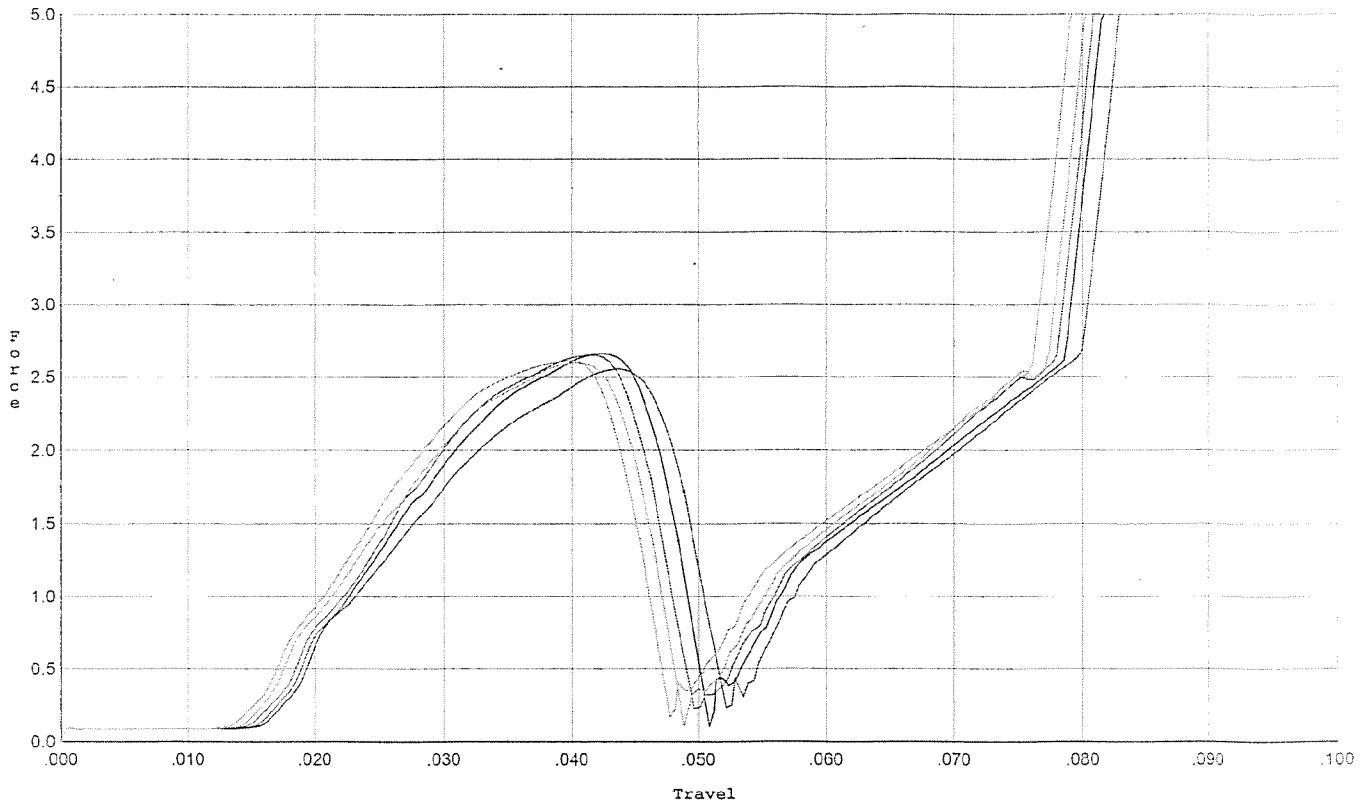
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.269	0.052	0.012	0.031	0.113		Set Trigger
2	4.122	0.052	0.015	0.031	0.107		Set Trigger
3	4.146	0.051	0.015	0.031	0.105		Set Trigger
4	4.156	0.051	0.014	0.032	0.105		Set Trigger
5	4.046	0.052	0.015	0.032	0.105		Set Trigger

4.15 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.



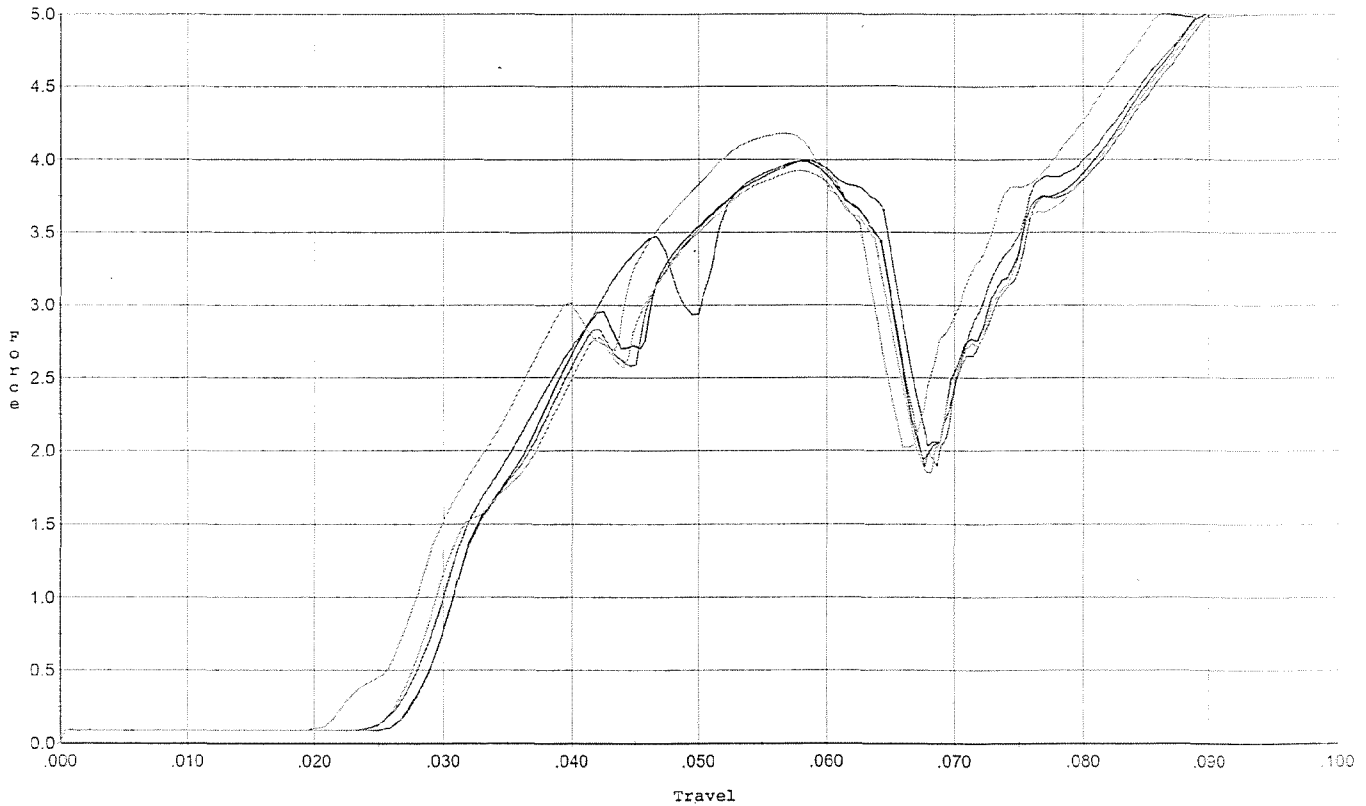
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.555	0.049	0.018	0.038	0.057		Set Trigger
2	2.660	0.048	0.019	0.038	0.058		Set Trigger
3	2.650	0.046	0.018	0.039	0.056		Set Trigger
4	2.596	0.046	0.017	0.038	0.056		Set Trigger
5	2.611	0.045	0.016	0.038	0.056		Set Trigger

2.61 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	3.995	0.064	0.027	0.033	0.112		Set Trigger
2	3.989	0.064	0.027	0.033	0.107		Set Trigger
3	3.993	0.064	0.028	0.034	0.106		Set Trigger
4	3.923	0.064	0.027	0.034	0.105		Set Trigger
5	4.182	0.063	0.026	0.033	0.114		Set Trigger

4.02 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605279.__0
FILE DATE AND TIME: 11/28/2006 08:50

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

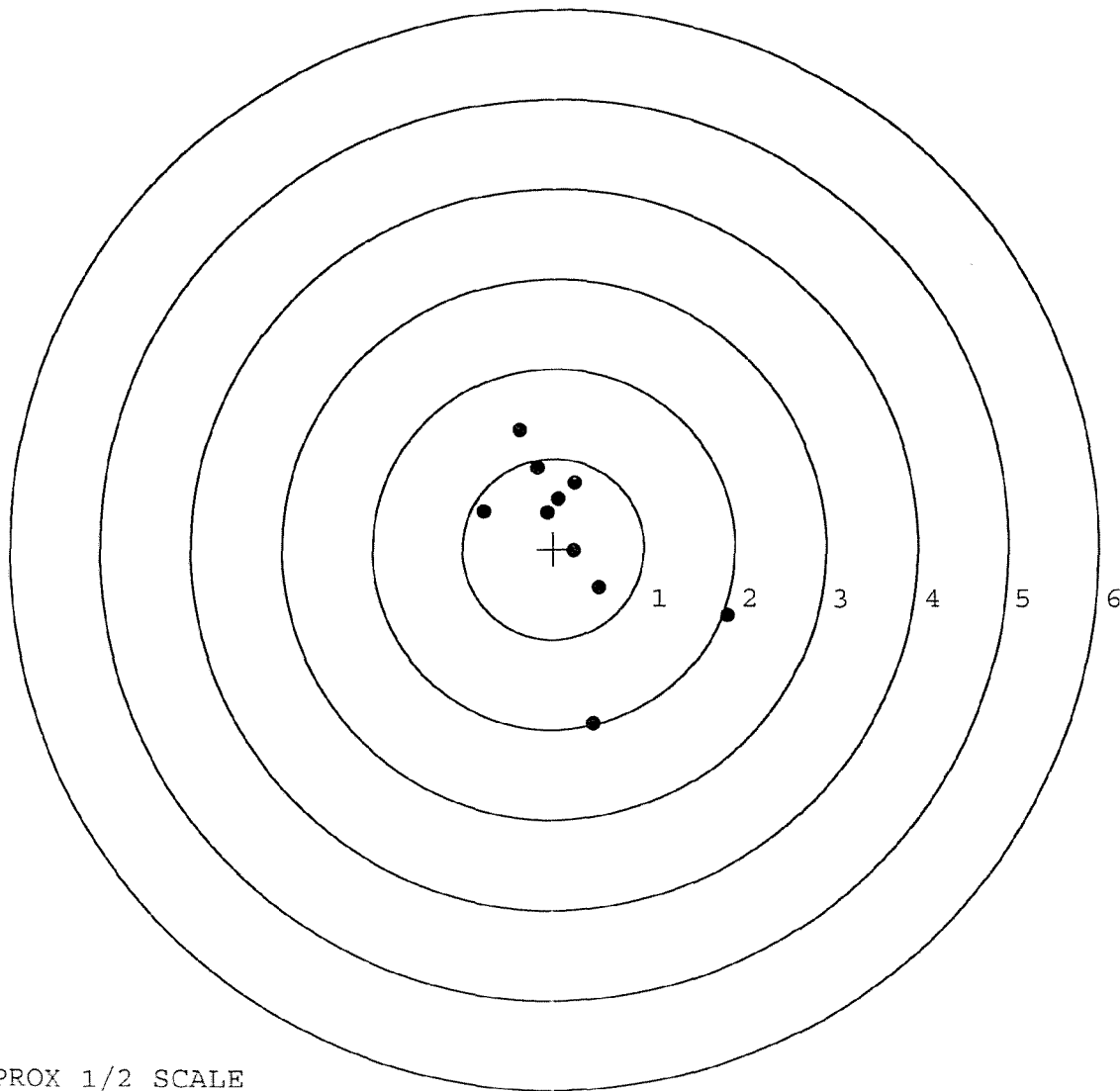
The Average X Centroid of the Five Target Set:	0.044
The Average Y Centroid of the Five Target Set:	0.147
The Average Point of Impact of the Five Target Set:	0.154
The Average Mean Radius of the Five Target Set:	0.739
The Distance from POA to Centroid Target #1:	0.229
The Distance from Centroid Target #2 to Centroid Target #1:	0.284
The Distance from Centroid Target #3 to Centroid Target #1:	0.241
The Distance from Centroid Target #4 to Centroid Target #1:	0.131
The Distance from Centroid Target #5 to Centroid Target #1:	0.189

BARBER - M24 0132299

SERIAL NUMBER: G6605279. __0
 TARGET NUMBER: 1
 FILE DATE: 11/28/2006
 FILE TIME: 08:50

POINT#	X	Y
1:	-0.376	1.319
2:	-0.176	0.898
3:	0.236	0.721
4:	0.057	0.548
5:	-0.072	0.396
6:	0.225	-0.033
7:	0.500	-0.437
8:	1.917	-0.743
9:	0.448	-1.942
10:	-0.772	0.410

X CENTROID: 0.199
 Y CENTROID: 0.114
 POA TO CENTROID: 0.229
 HORZ SPREAD: 2.689
 VERT SPREAD: 3.261
 GROUP SPREAD: 3.363
 MIN RADIUS: 0.149
 MAX RADIUS: 2.071
 MEAN RADIUS: 0.944
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0132300

SERIAL NUMBER: G6605279. __0

TARGET NUMBER: 2

FILE DATE: 11/28/2006

FILE TIME: 08:50

POINT#	X	Y
1:	1.023	0.932
2:	1.167	0.055
3:	0.893	-0.507
4:	0.179	0.418
5:	0.172	0.241
6:	-0.127	0.204
7:	-0.146	-0.288
8:	-1.150	0.118
9:	-1.437	0.603
10:	-0.967	0.913

X CENTROID: -0.039

Y CENTROID: 0.269

POA TO CENTROID: 0.272

HORZ SPREAD: 2.604

VERT SPREAD: 1.439

GROUP SPREAD: 2.661

MIN RADIUS: 0.109

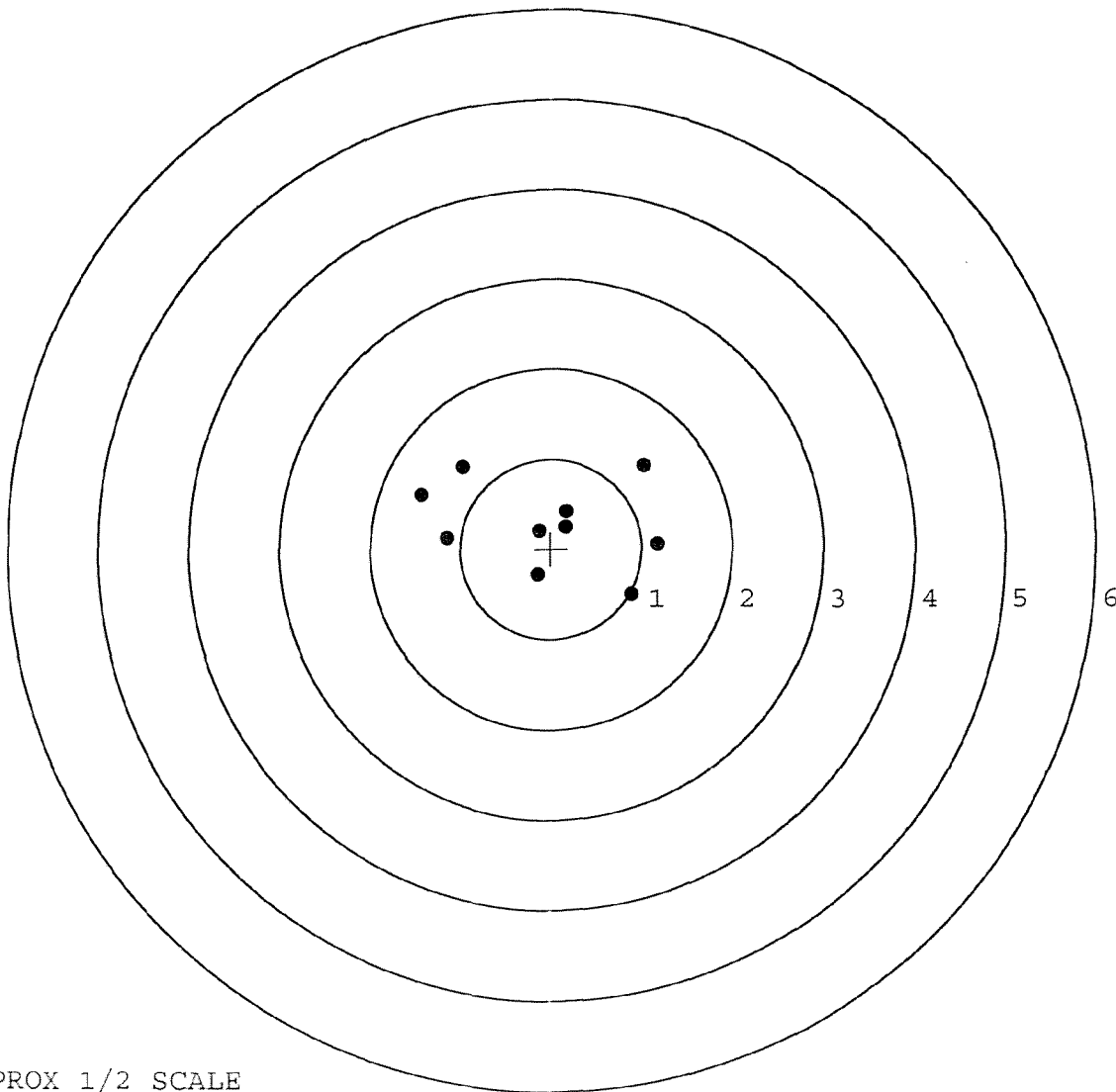
MAX RADIUS: 1.437

MEAN RADIUS: 0.853

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 10



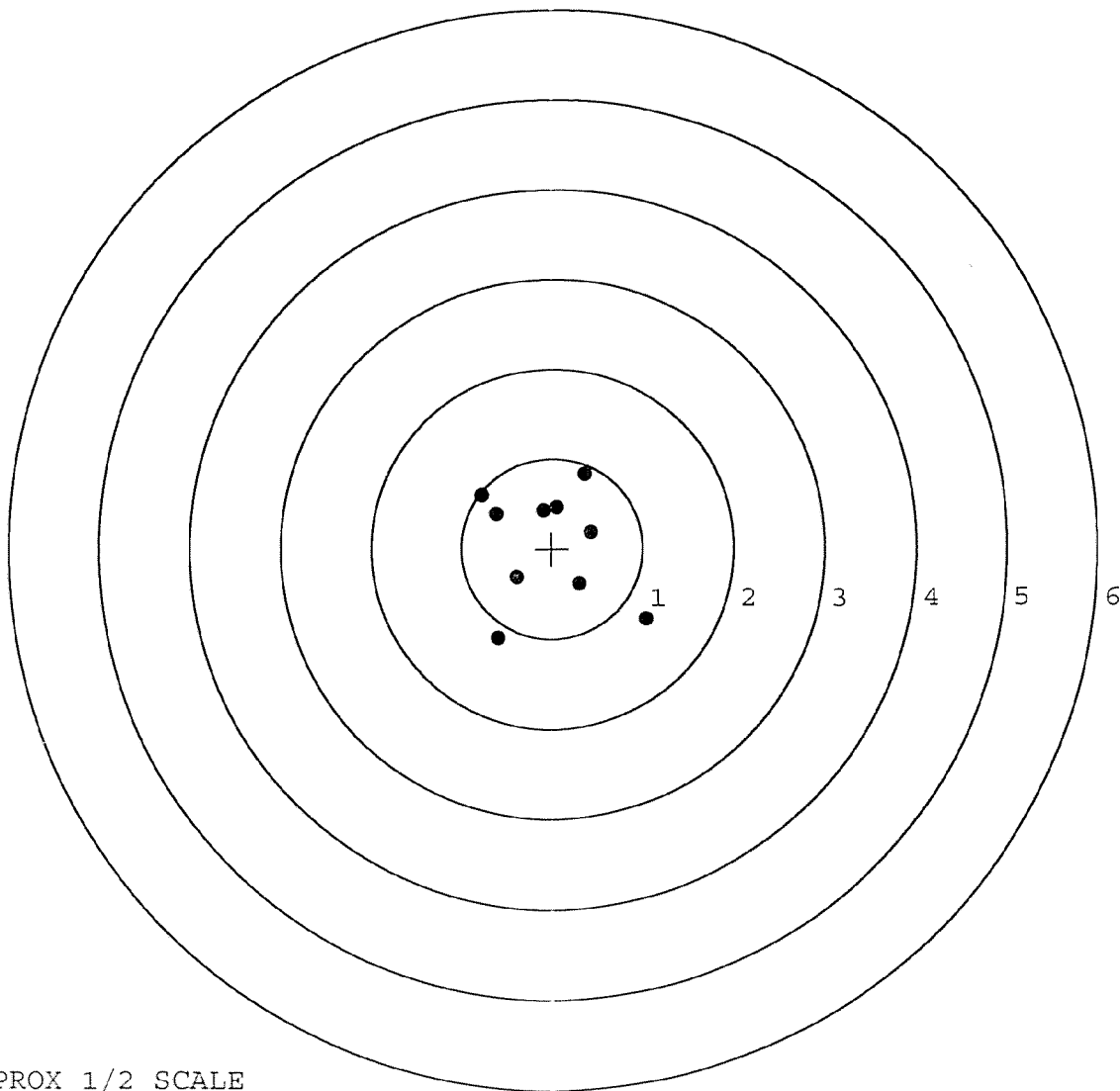
TARGET APPROX 1/2 SCALE

BARBER - M24 0132301

SERIAL NUMBER: G6605279. 0
 TARGET NUMBER: 3
 FILE DATE: 11/28/2006
 FILE TIME: 08:50

POINT#	X	Y
1:	0.366	0.825
2:	0.058	0.455
3:	-0.099	0.422
4:	-0.618	0.380
5:	-0.778	0.591
6:	-0.390	-0.322
7:	-0.595	-0.995
8:	0.303	-0.400
9:	1.037	-0.787
10:	0.428	0.176

X CENTROID: -0.029
 Y CENTROID: 0.035
 POA TO CENTROID: 0.045
 HORZ SPREAD: 1.815
 VERT SPREAD: 1.820
 GROUP SPREAD: 2.279
 MIN RADIUS: 0.394
 MAX RADIUS: 1.346
 MEAN RADIUS: 0.738
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



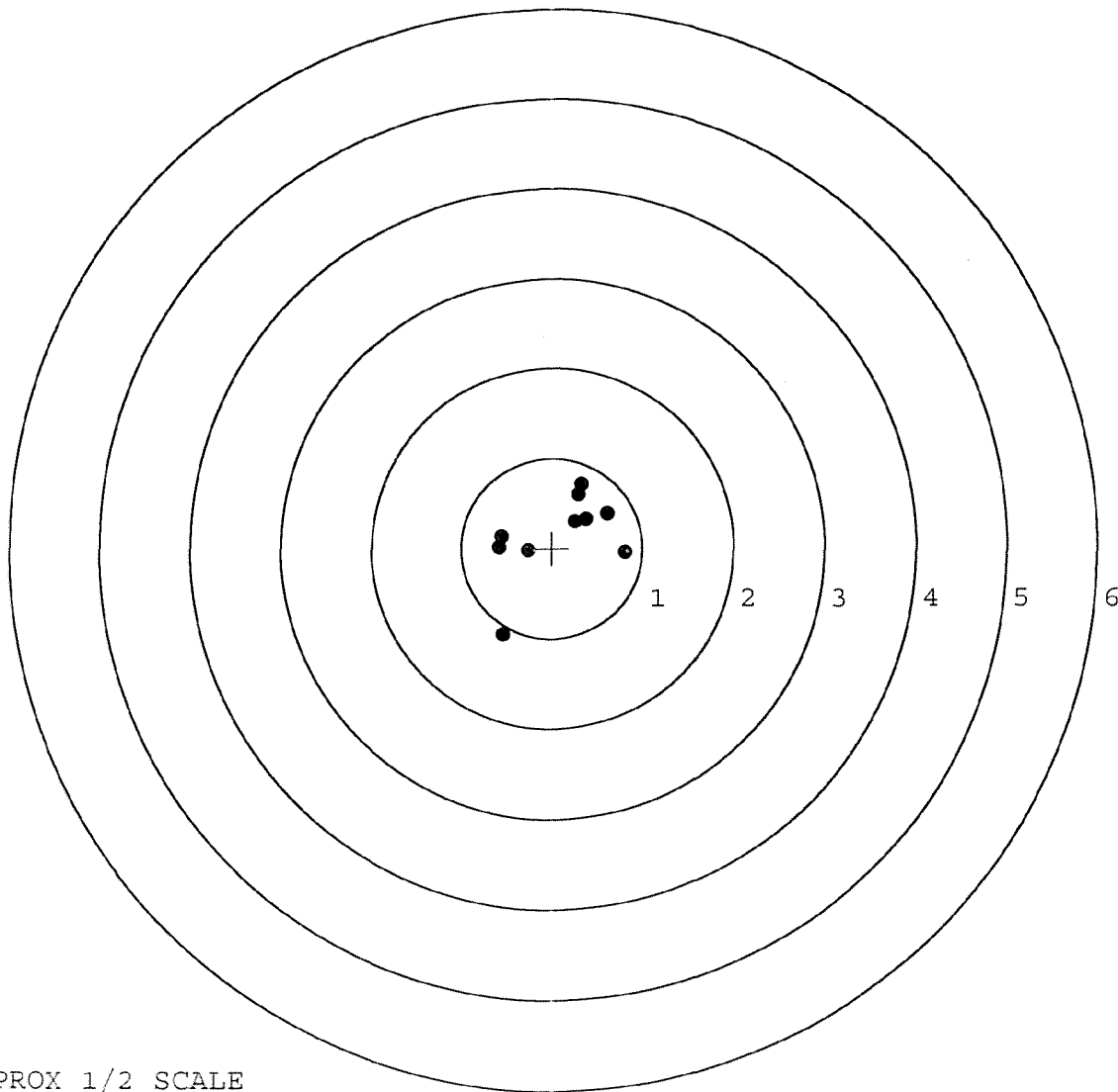
TARGET APPROX 1/2 SCALE

BARBER - M24 0132302

SERIAL NUMBER: G6605279. __0
 TARGET NUMBER: 4
 FILE DATE: 11/28/2006
 FILE TIME: 08:50

POINT#	X	Y
1:	0.298	0.599
2:	0.607	0.384
3:	0.378	0.322
4:	0.254	0.300
5:	-0.562	0.136
6:	-0.591	0.015
7:	-0.271	-0.023
8:	-0.546	-0.959
9:	0.807	-0.050
10:	0.333	0.713

X CENTROID: 0.071
 Y CENTROID: 0.144
 POA TO CENTROID: 0.160
 HORZ SPREAD: 1.398
 VERT SPREAD: 1.672
 GROUP SPREAD: 1.889
 MIN RADIUS: 0.241
 MAX RADIUS: 1.263
 MEAN RADIUS: 0.603
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



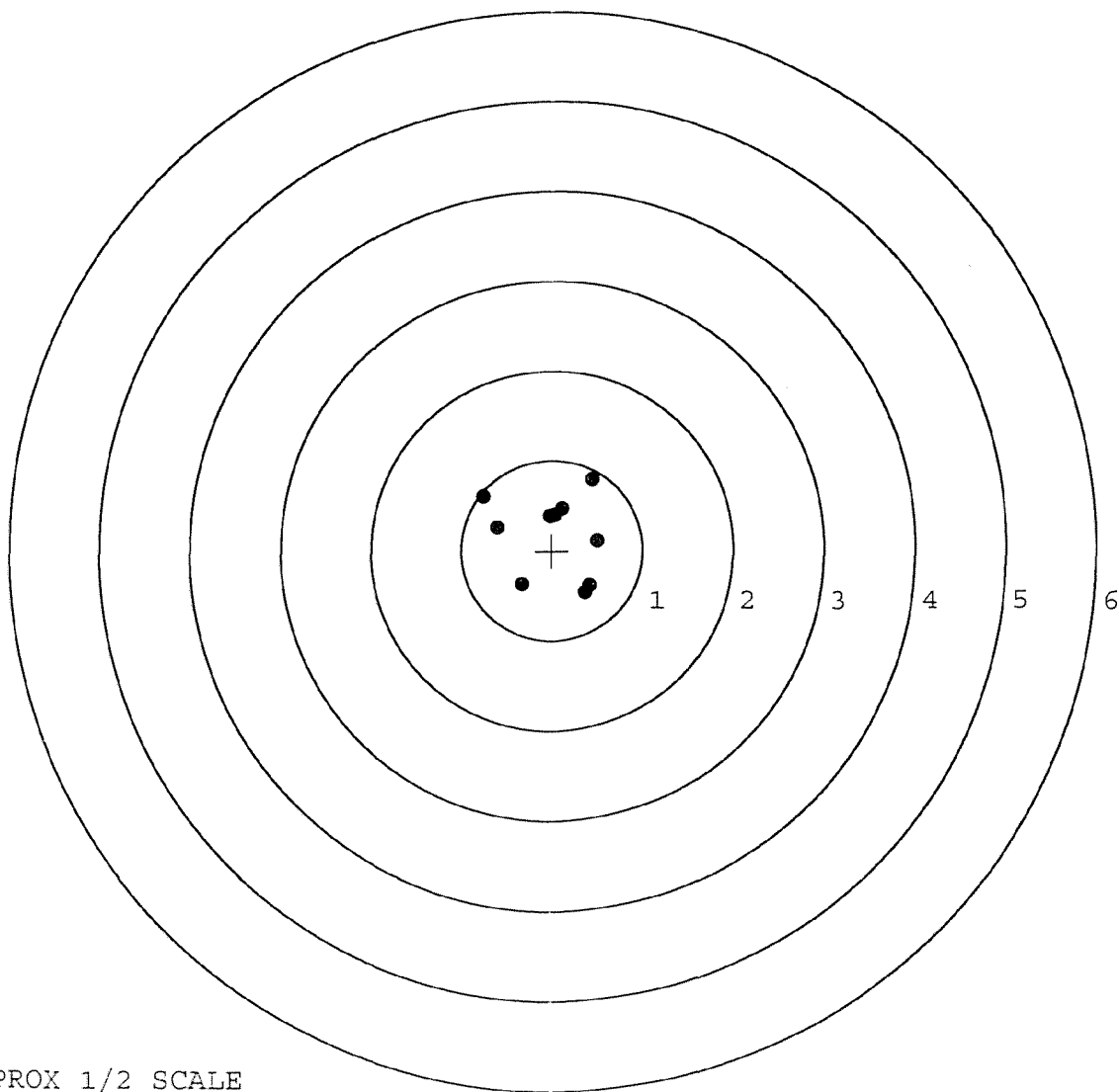
TARGET APPROX 1/2 SCALE

BARBER - M24 0132303

SERIAL NUMBER: G6605279. __0
 TARGET NUMBER: 5
 FILE DATE: 11/28/2006
 FILE TIME: 08:50

POINT#	X	Y
1:	0.452	0.783
2:	-0.759	0.597
3:	-0.603	0.255
4:	-0.024	0.386
5:	0.034	0.397
6:	0.117	0.465
7:	0.505	0.104
8:	0.425	-0.394
9:	0.375	-0.472
10:	-0.321	-0.377

X CENTROID: 0.020
 Y CENTROID: 0.174
 POA TO CENTROID: 0.176
 HORZ SPREAD: 1.264
 VERT SPREAD: 1.255
 GROUP SPREAD: 1.558
 MIN RADIUS: 0.216
 MAX RADIUS: 0.886
 MEAN RADIUS: 0.558
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE