

G6605299

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

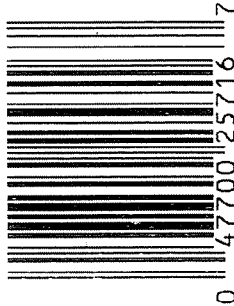


DD FORM

ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6605299

UPC



ORDER 25716

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

UPC

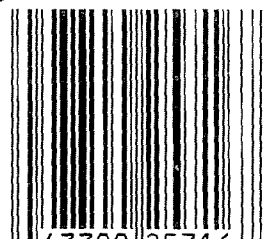


0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



6665299

GUN SERIAL #

G 6605299

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	WJR
440	PROOF		10-6-06	TRLW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-6-06	TRLW
470	DIS-ASSEMBLE ACTION	OCT 10 2006	10-6-06	BLC-
480	MAGNAFLUX BBL ACTION	OPERATOR APD	10-10-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-10-06	CW
510	DRILL AND TAP SIGHT HOLES		10-9-06	TRLW
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		11-1-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

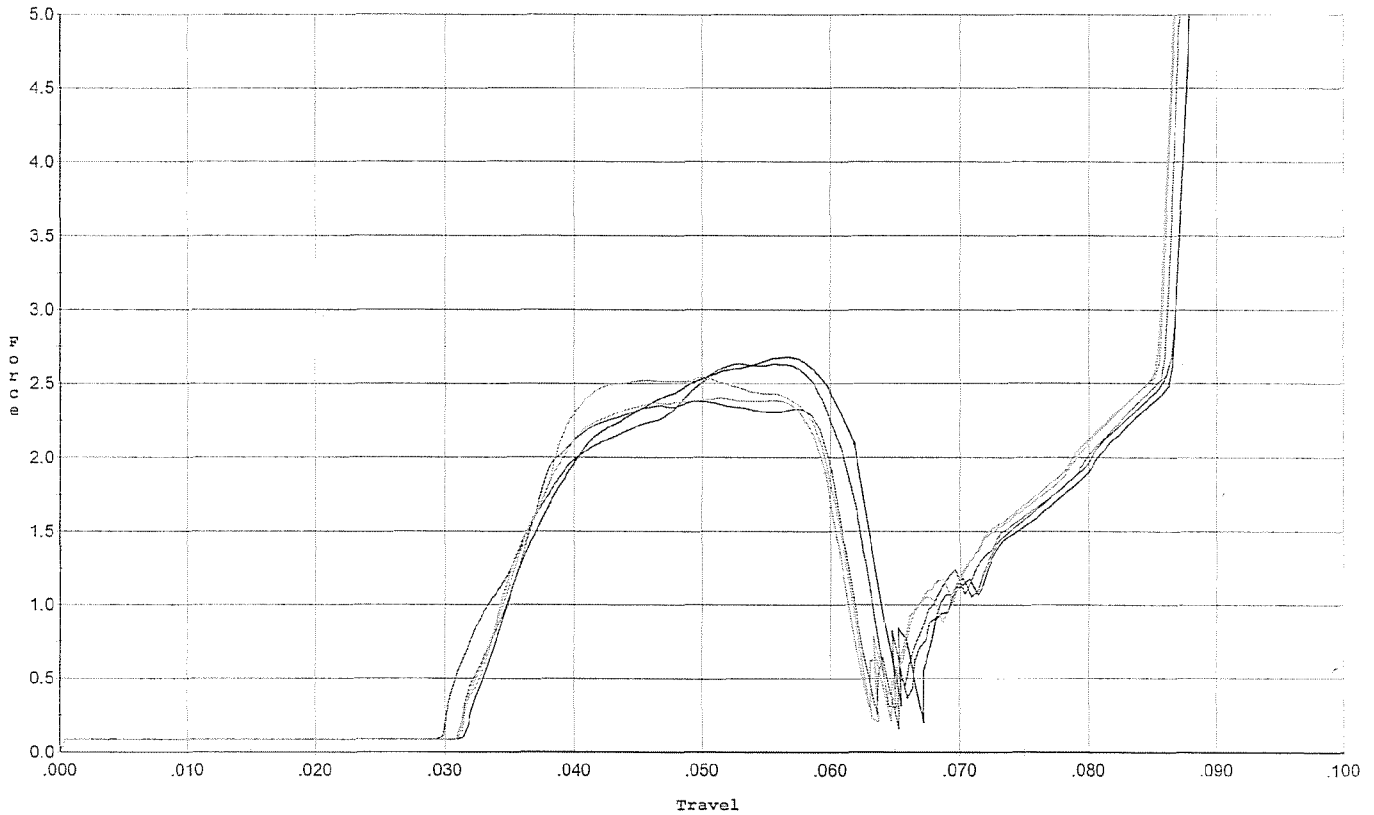
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>50</u> <u>45</u> <u>40</u>	11-14-06	SD
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>60</u> <u>60</u> <u>65</u>	11-14-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.026</u> <u>.025</u>	11-14-06	SD
	J) ASSEMBLE STOCK		11-1-06	RT
	K) ASSEMBLE SWIVEL STUDS		11-14-06	SPD
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-1-06	RT
	M) IRON SIGHT ALIGNMENT		11-1-06	RT
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-1-06	RT
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11-2-06	TRC
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11/2/06	WR
670	FINAL INSPECTION A) HEADSPACE		11-14-06	SPD
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>272</u> <u>261</u> <u>242</u> <u>245</u> <u>230</u>	11-11-06	RP
	C) FUNCTION		11-14-06	SPD
690	PACK		12-5-06	BT

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 10/17/06

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



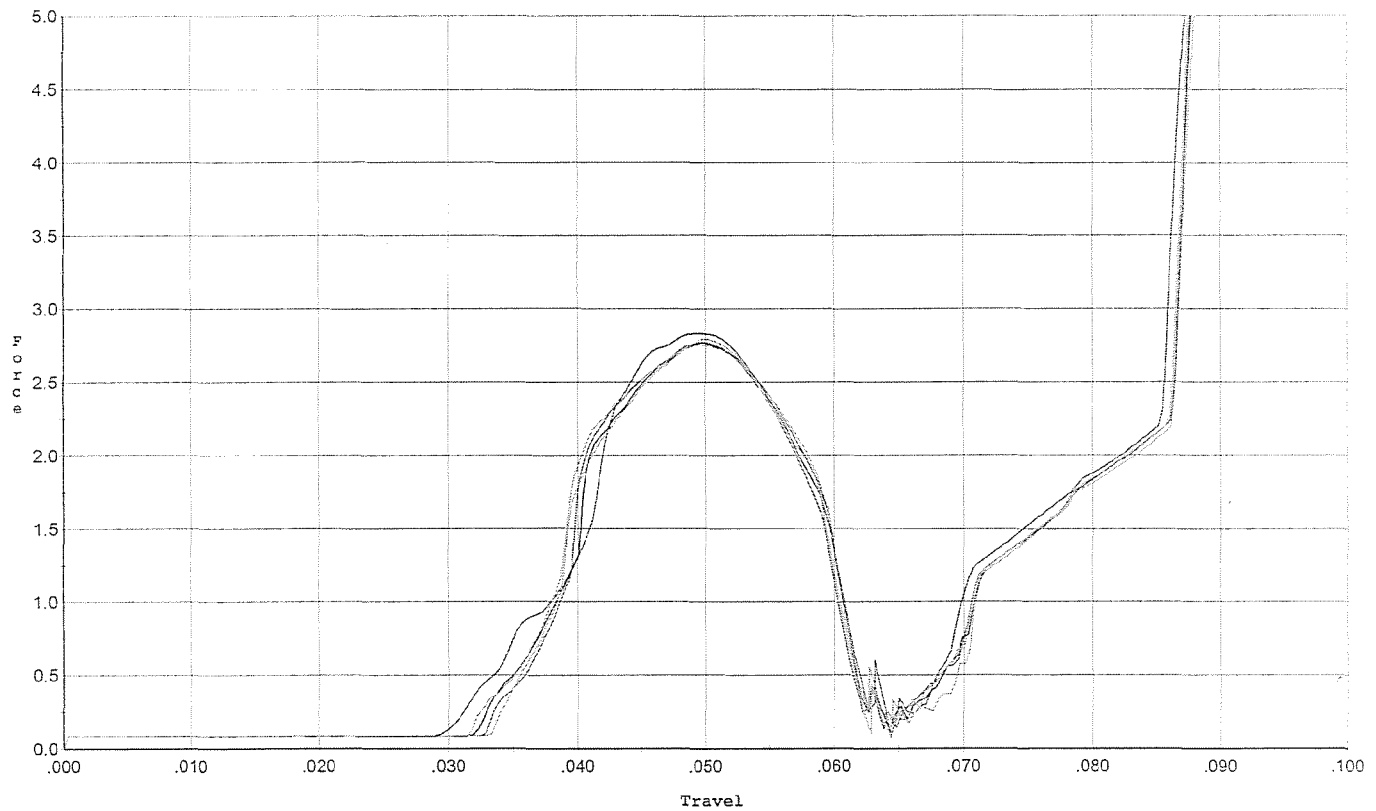
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.634	0.062	0.030	0.032	0.067		Set Trigger
2	2.675	0.062	0.032	0.032	0.066		Set Trigger
3	2.380	0.060	0.031	0.033	0.060		Set Trigger
4	2.403	0.060	0.031	0.033	0.060		Set Trigger
5	2.546	0.061	0.031	0.033	0.063		Set Trigger

2.53

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 10/17/06

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



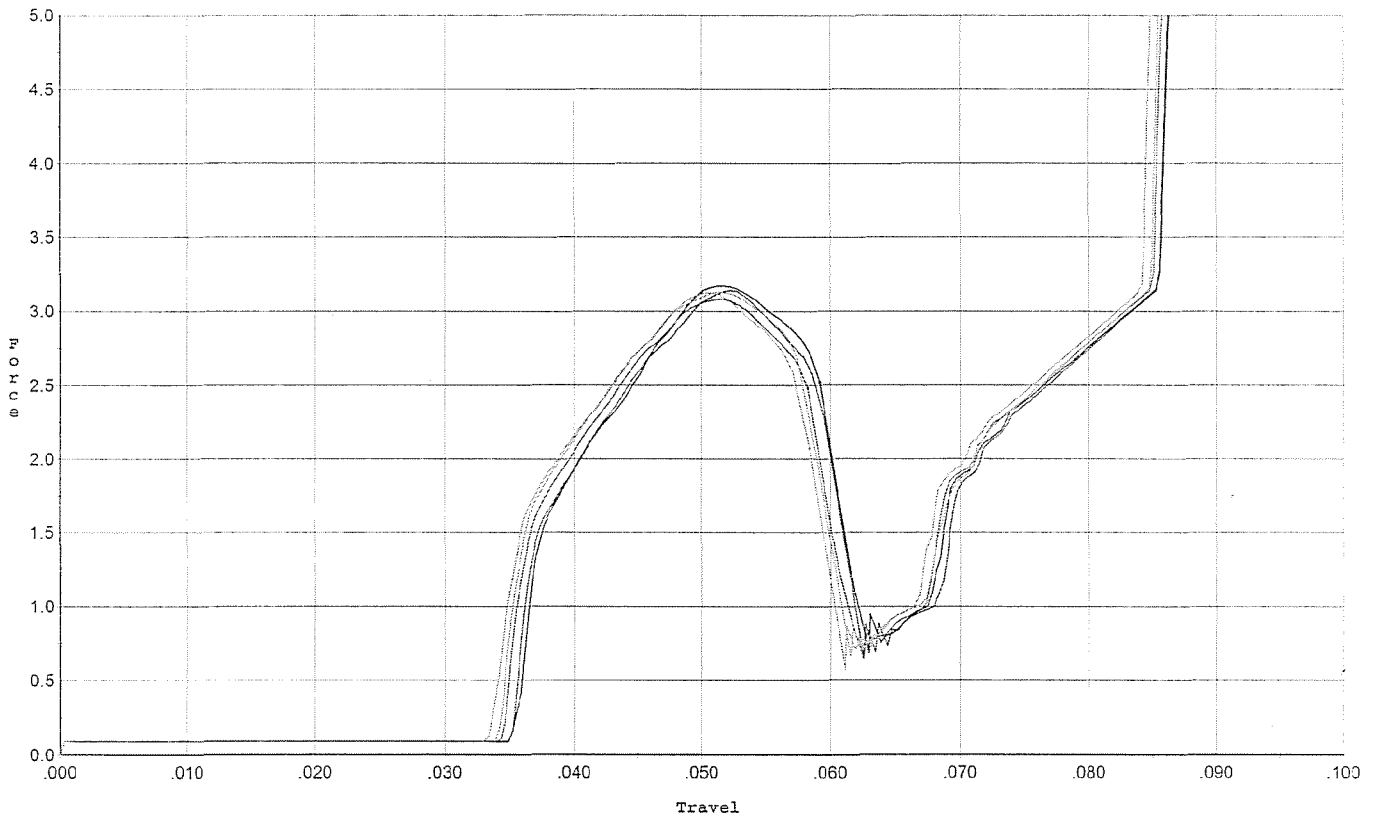
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.834	0.060	0.031	0.035	0.057		Set Trigger
2	2.768	0.060	0.033	0.035	0.055		Set Trigger
3	2.774	0.059	0.033	0.035	0.054		Set Trigger
4	2.755	0.059	0.032	0.035	0.055		Set Trigger
5	2.794	0.060	0.034	0.035	0.055		Set Trigger

2.79

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 10/17/06

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



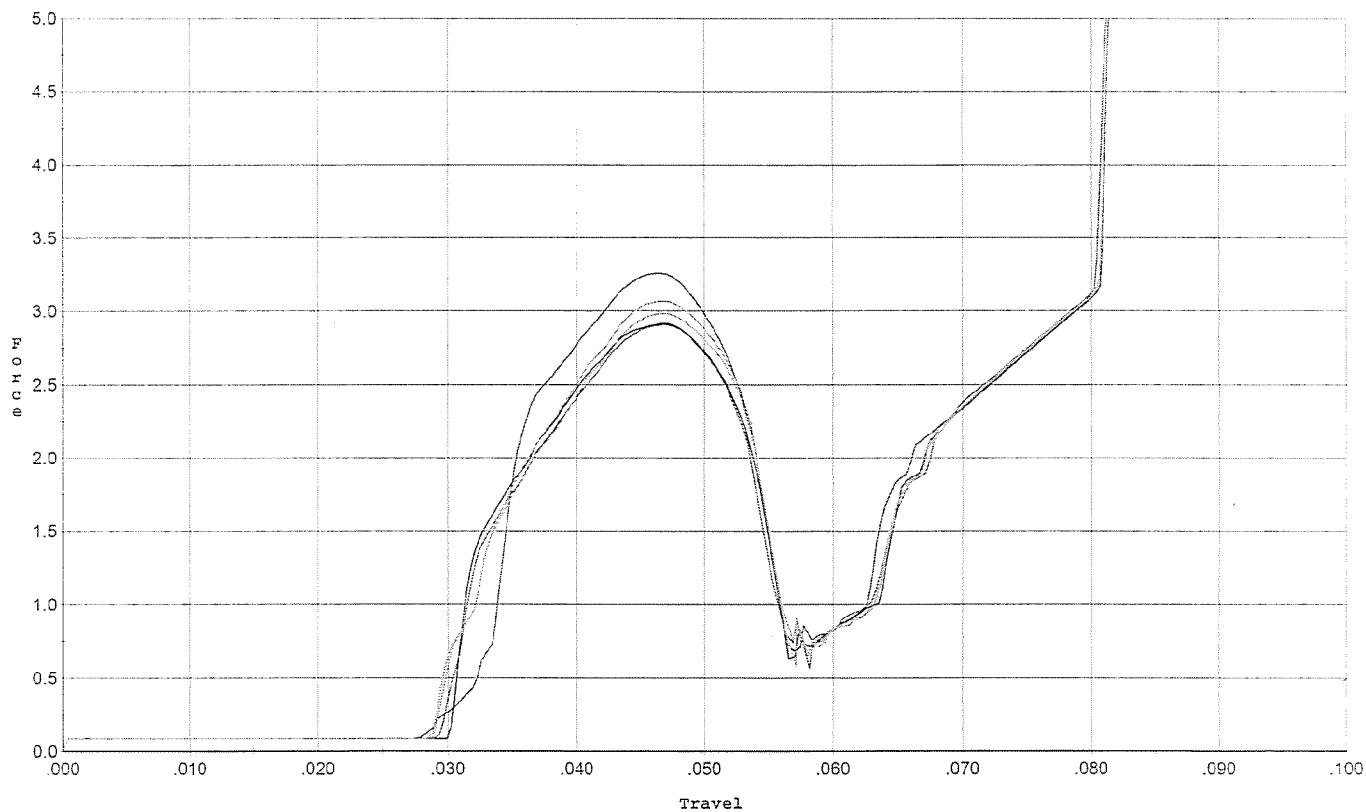
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.140	0.060	0.035	0.033	0.064		Set Trigger
2	3.169	0.059	0.035	0.033	0.064		Set Trigger
3	3.080	0.058	0.035	0.033	0.062		Set Trigger
4	3.128	0.059	0.034	0.033	0.065		Set Trigger
5	3.124	0.058	0.034	0.033	0.064		Set Trigger

313

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 10/17/06

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



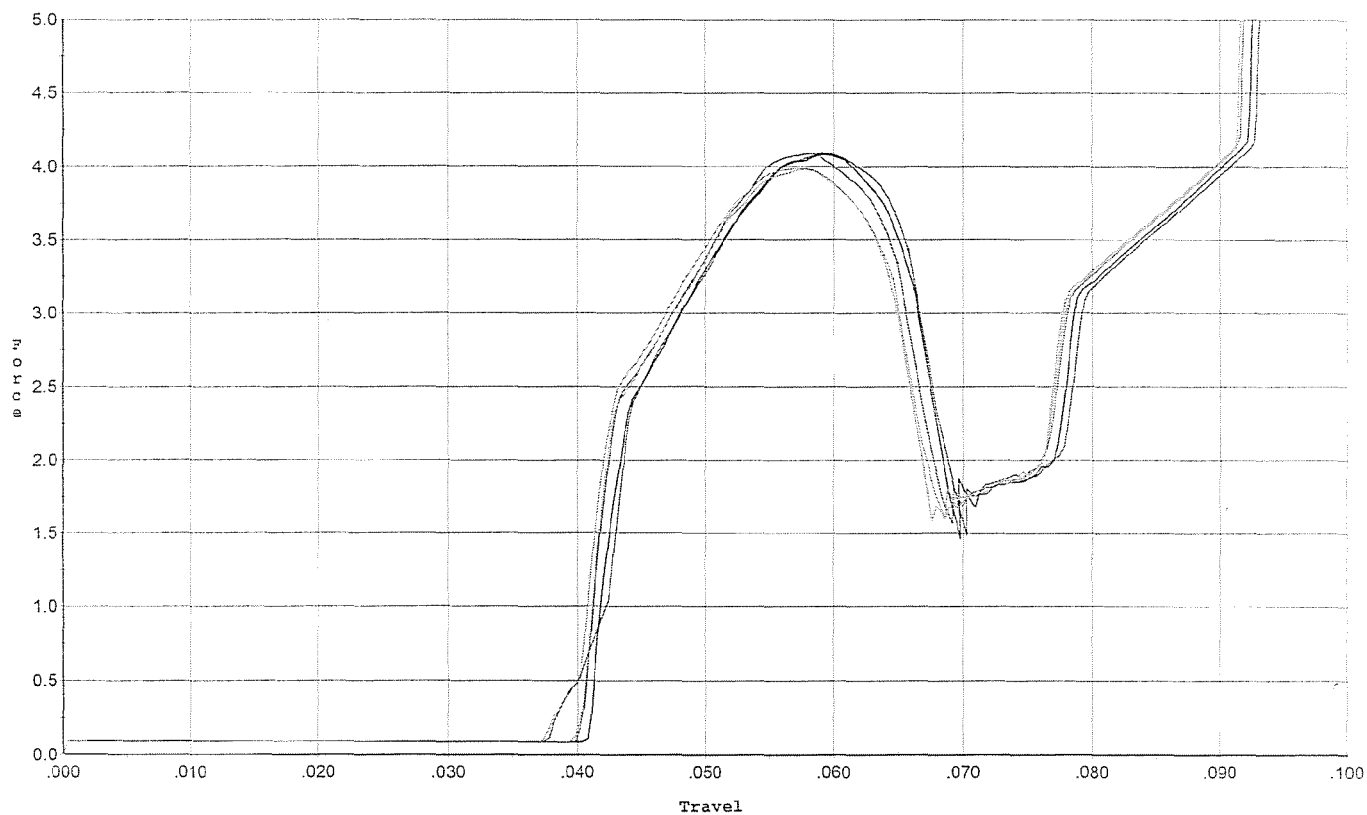
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.257	0.054	0.029	0.033	0.060		Set Trigger
2	2.916	0.054	0.030	0.032	0.058		Set Trigger
3	2.907	0.053	0.030	0.032	0.056		Set Trigger
4	2.985	0.054	0.029	0.032	0.058		Set Trigger
5	3.068	0.054	0.029	0.032	0.059		Set Trigger

3.03

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 10/17/06

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



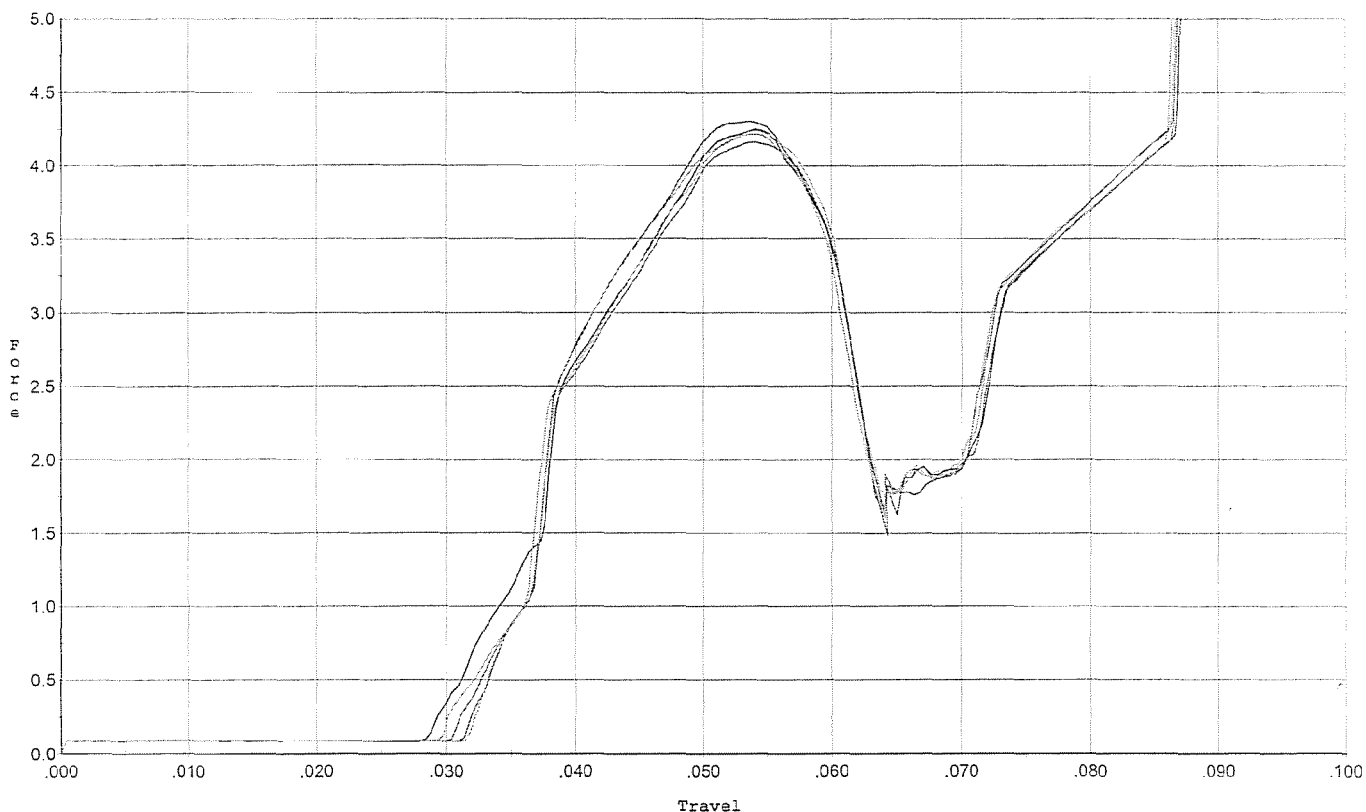
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.094	0.066	0.038	0.032	0.089		Set Trigger
2	4.083	0.066	0.041	0.031	0.088		Set Trigger
3	4.089	0.065	0.040	0.031	0.087		Set Trigger
4	3.982	0.065	0.040	0.032	0.085		Set Trigger
5	3.988	0.065	0.038	0.032	0.087		Set Trigger

4.05

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 10/17/06

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



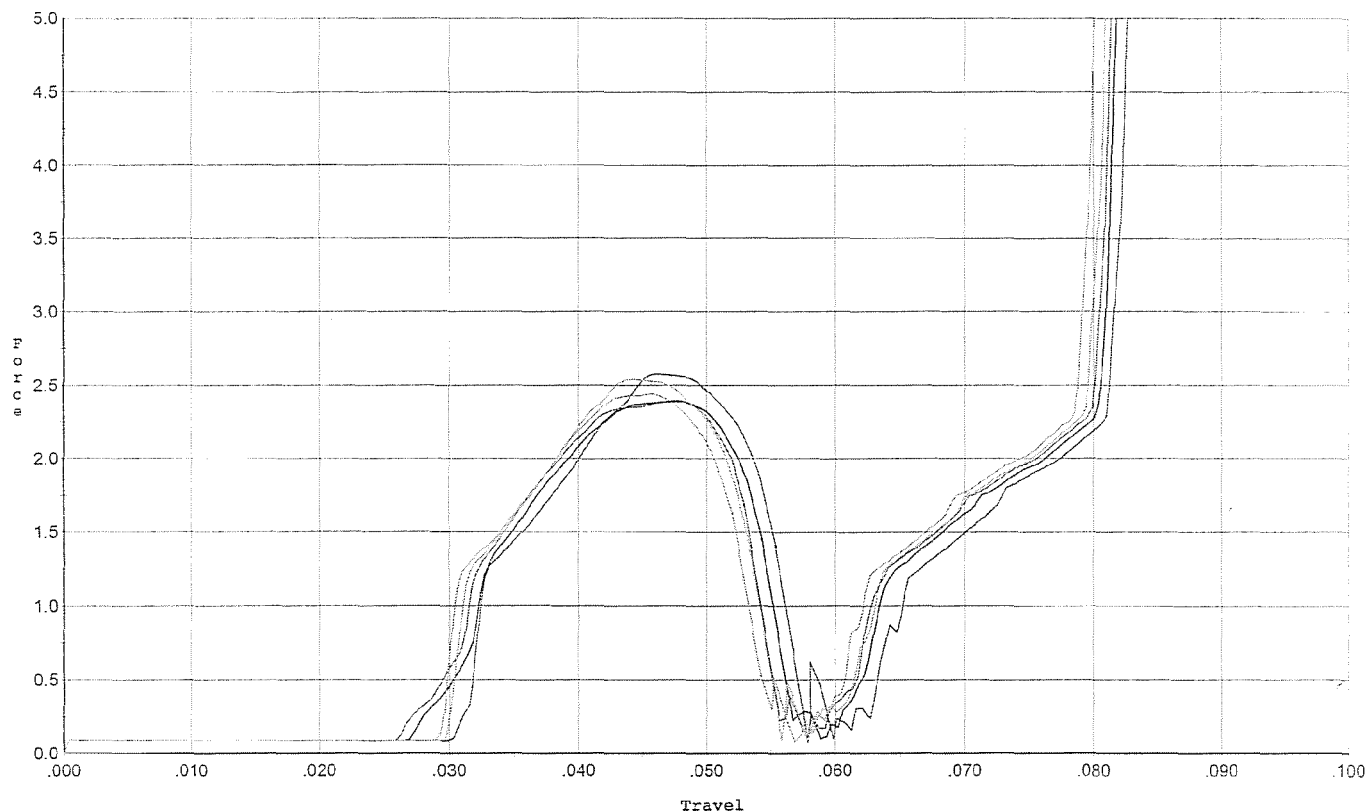
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.303	0.061	0.032	0.031	0.093		Set Trigger
2	4.251	0.060	0.029	0.031	0.092		Set Trigger
3	4.161	0.060	0.031	0.031	0.090		Set Trigger
4	4.241	0.060	0.032	0.031	0.090		Set Trigger
5	4.214	0.060	0.030	0.031	0.091		Set Trigger

4.23

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney

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



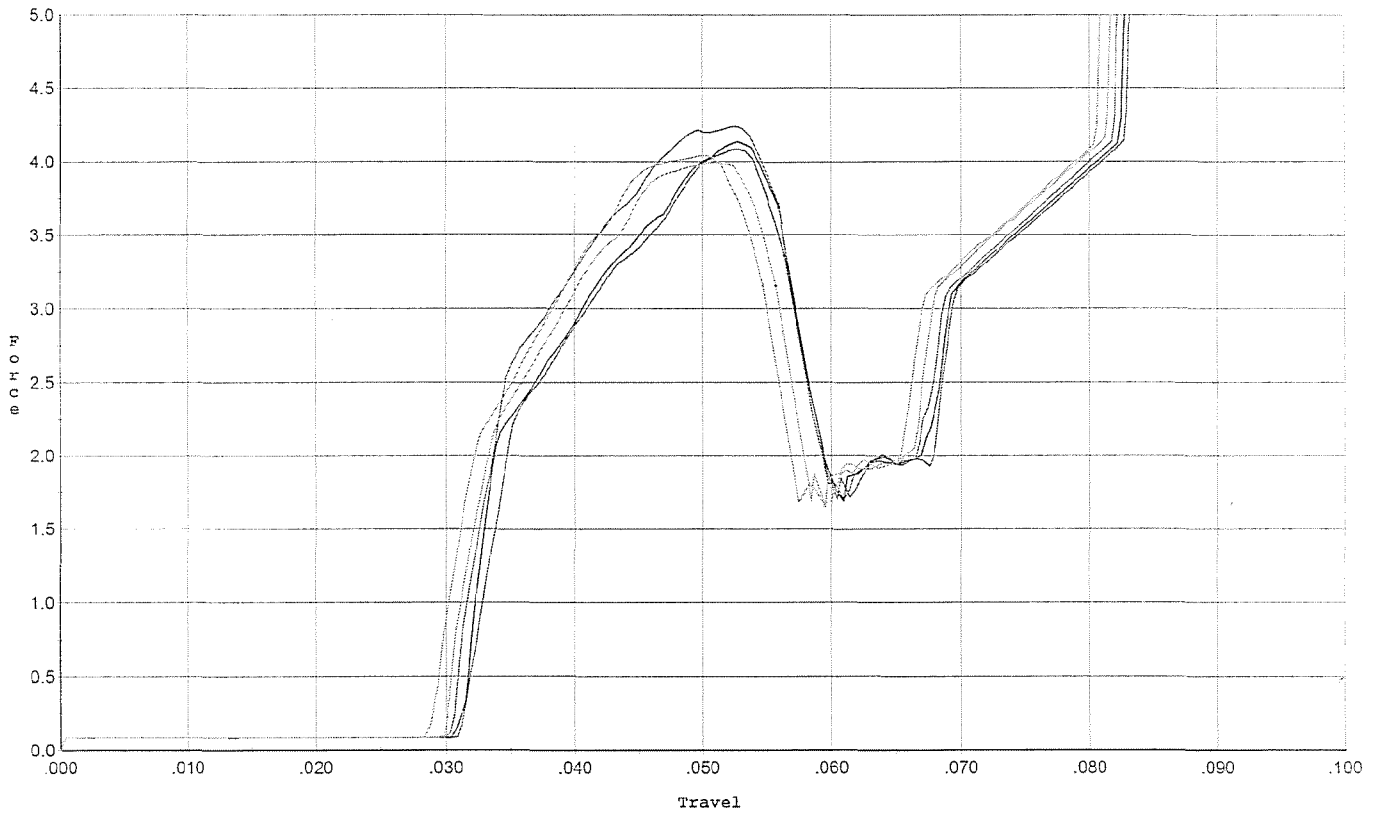
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.580	0.055	0.031	0.033	0.051		Set Trigger
2	2.393	0.054	0.028	0.033	0.049		Set Trigger
3	2.388	0.053	0.027	0.033	0.048		Set Trigger
4	2.542	0.053	0.030	0.033	0.049		Set Trigger
5	2.444	0.052	0.030	0.033	0.047		Set Trigger

2.47

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 10/17/06

Model: M/24
Serial No: Form #F005
Trigger: Reset to 4.0 lbs. for target



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.082	0.056	0.031	0.031	0.081		Set Trigger
2	4.134	0.056	0.031	0.031	0.083		Set Trigger
3	4.240	0.056	0.031	0.030	0.089		Set Trigger
4	3.993	0.056	0.030	0.030	0.084		Set Trigger
5	4.039	0.055	0.029	0.030	0.084		Set Trigger

4.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605299. __0

FILE DATE AND TIME: 11/03/2006 06:03

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

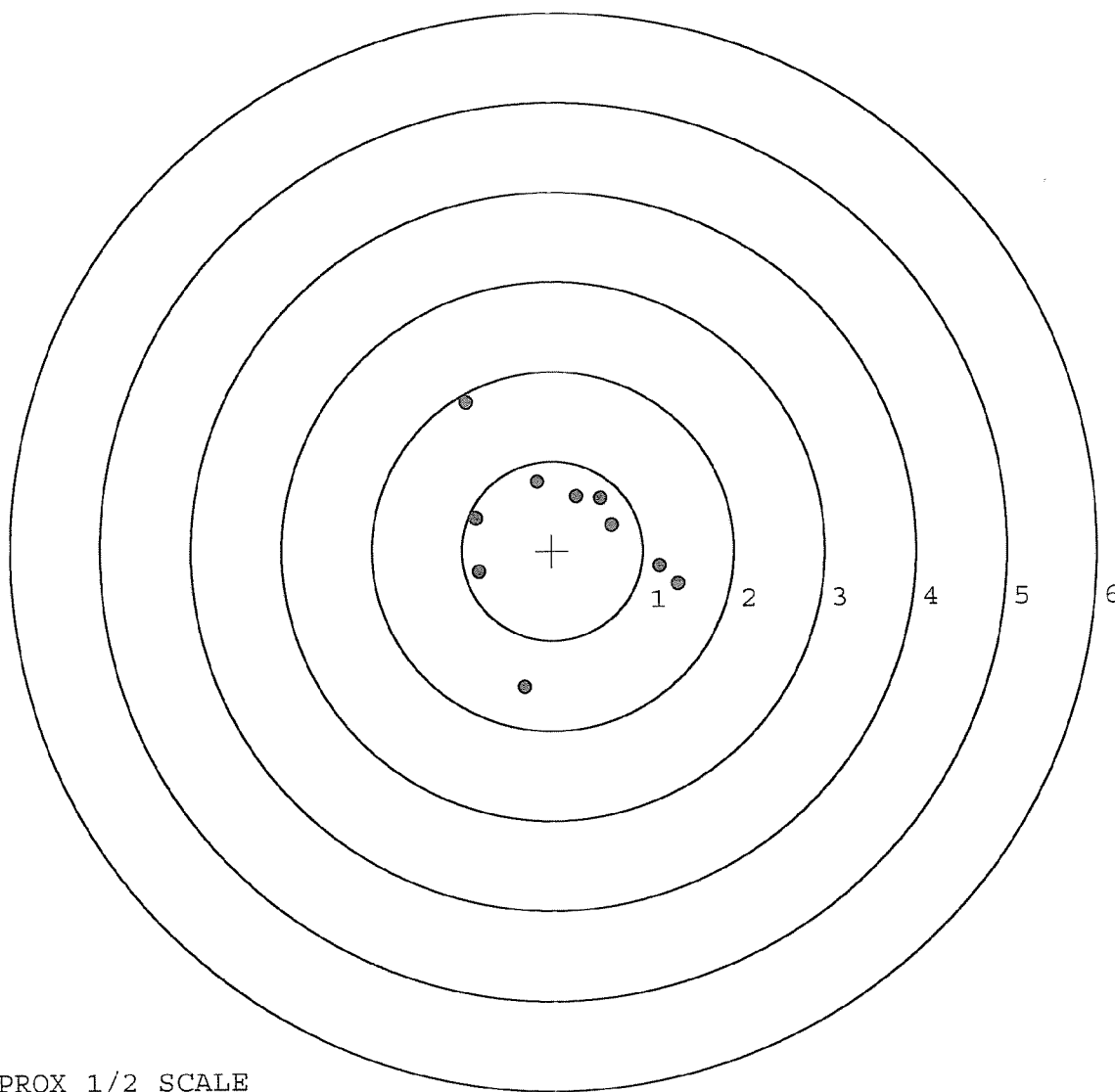
The Average X Centroid of the Five Target Set:	-0.025
The Average Y Centroid of the Five Target Set:	0.003
The Average Point of Impact of the Five Target Set:	0.025
The Average Mean Radius of the Five Target Set:	0.777
The Distance from POA to Centroid Target #1:	0.215
The Distance from Centroid Target #2 to Centroid Target #1:	0.245
The Distance from Centroid Target #3 to Centroid Target #1:	0.337
The Distance from Centroid Target #4 to Centroid Target #1:	0.269
The Distance from Centroid Target #5 to Centroid Target #1:	0.282

BARBER - M24 0132637

SERIAL NUMBER: G6605299. __0
 TARGET NUMBER: 1
 FILE DATE: 11/03/2006
 FILE TIME: 06:03

POINT#	X	Y
1:	-0.945	1.659
2:	-0.317	-1.523
3:	1.381	-0.385
4:	1.184	-0.182
5:	0.658	0.280
6:	0.540	0.582
7:	0.269	0.603
8:	-0.162	0.769
9:	-0.846	0.360
10:	-0.810	-0.234

X CENTROID: 0.095
 Y CENTROID: 0.193
 POA TO CENTROID: 0.215
 HORZ SPREAD: 2.326
 VERT SPREAD: 3.182
 GROUP SPREAD: 3.243
 MIN RADIUS: 0.445
 MAX RADIUS: 1.798
 MEAN RADIUS: 1.032
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 8



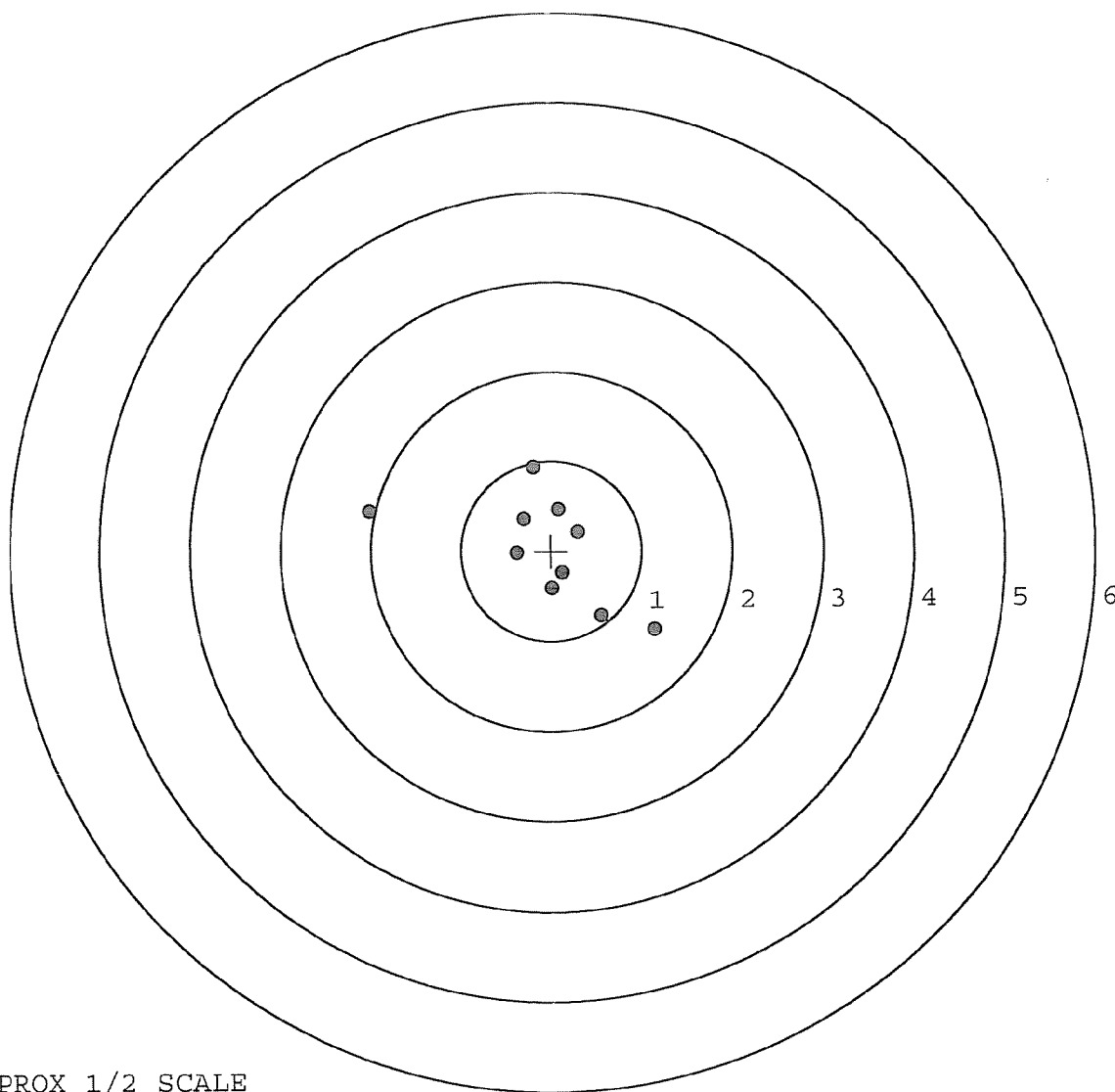
TARGET APPROX 1/2 SCALE

BARBER - M24 0132638

SERIAL NUMBER: G6605299. __0
 TARGET NUMBER: 2
 FILE DATE: 11/03/2006
 FILE TIME: 06:03

POINT#	X	Y
1:	1.134	-0.884
2:	0.548	-0.725
3:	0.009	-0.417
4:	0.124	-0.242
5:	-0.383	-0.022
6:	0.296	0.209
7:	0.085	0.464
8:	-0.304	0.358
9:	-0.194	0.928
10:	-2.014	0.447

X CENTROID: -0.070
 Y CENTROID: 0.012
 POA TO CENTROID: 0.071
 HORZ SPREAD: 3.148
 VERT SPREAD: 1.812
 GROUP SPREAD: 3.418
 MIN RADIUS: 0.315
 MAX RADIUS: 1.992
 MEAN RADIUS: 0.776
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 8



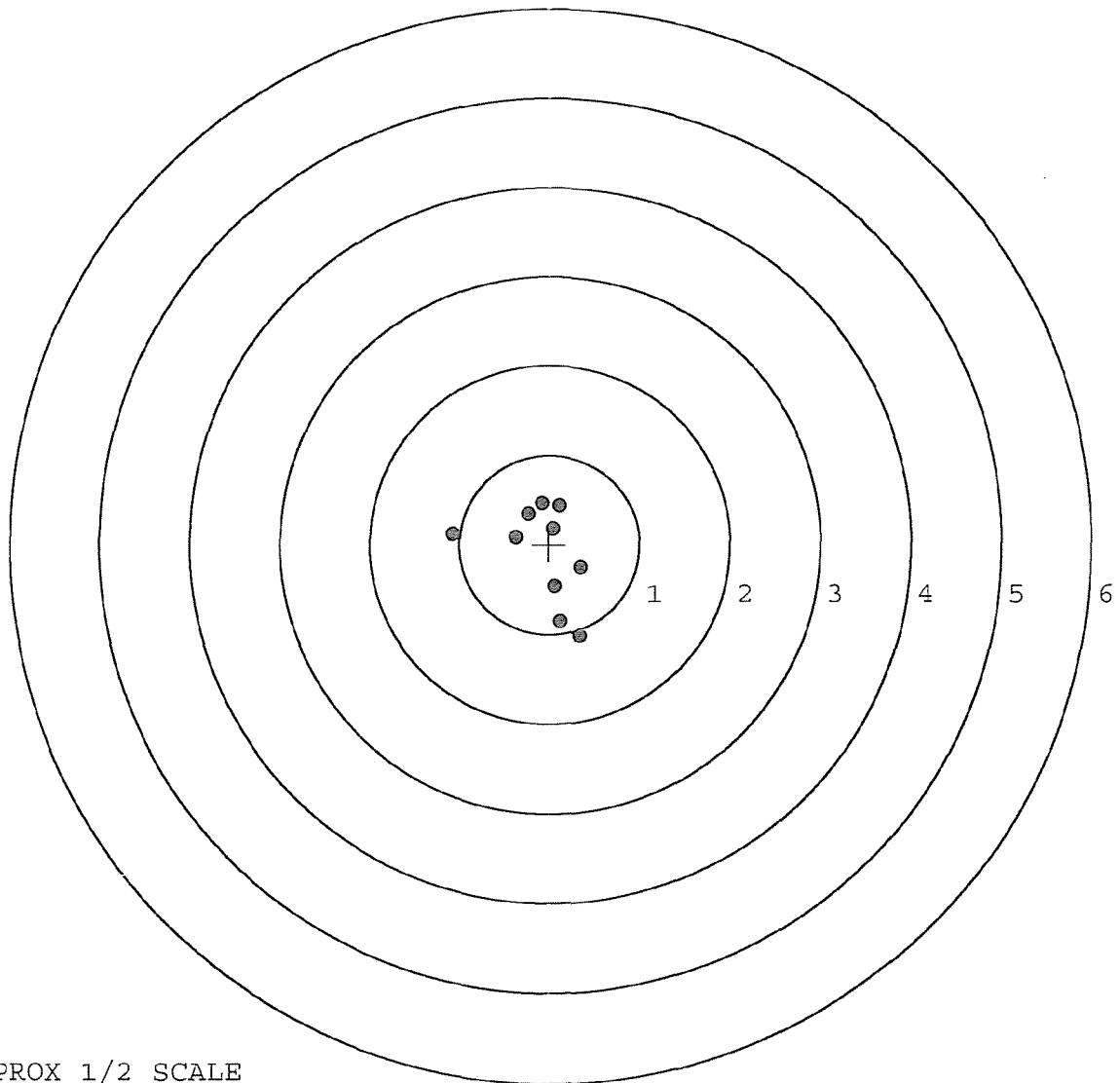
TARGET APPROX 1/2 SCALE

BARBER - M24 0132639

SERIAL NUMBER: G6605299. 0
 TARGET NUMBER: 3
 FILE DATE: 11/03/2006
 FILE TIME: 06:03

POINT#	X	Y
1:	0.339	-1.021
2:	0.123	-0.860
3:	0.063	-0.471
4:	0.347	-0.255
5:	0.116	0.439
6:	0.050	0.177
7:	-0.081	0.462
8:	-0.374	0.081
9:	-1.077	0.114
10:	-0.237	0.344

X CENTROID: -0.073
 Y CENTROID: -0.099
 POA TO CENTROID: 0.123
 HORZ SPREAD: 1.424
 VERT SPREAD: 1.483
 GROUP SPREAD: 1.815
 MIN RADIUS: 0.302
 MAX RADIUS: 1.026
 MEAN RADIUS: 0.592
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0132640

SERIAL NUMBER: G6605299. __0

TARGET NUMBER: 4

FILE DATE: 11/03/2006

FILE TIME: 06:03

POINT#	X	Y
1:	0.103	1.370
2:	1.130	0.502
3:	0.857	-0.323
4:	0.399	-0.217
5:	-0.205	-0.054
6:	-0.384	0.407
7:	-0.332	-0.582
8:	-0.782	-0.561
9:	-0.389	-1.220
10:	-0.409	0.099

X CENTROID: -0.001

Y CENTROID: -0.058

POA TO CENTROID: 0.058

HORZ SPREAD: 1.912

VERT SPREAD: 2.590

GROUP SPREAD: 2.636

MIN RADIUS: 0.204

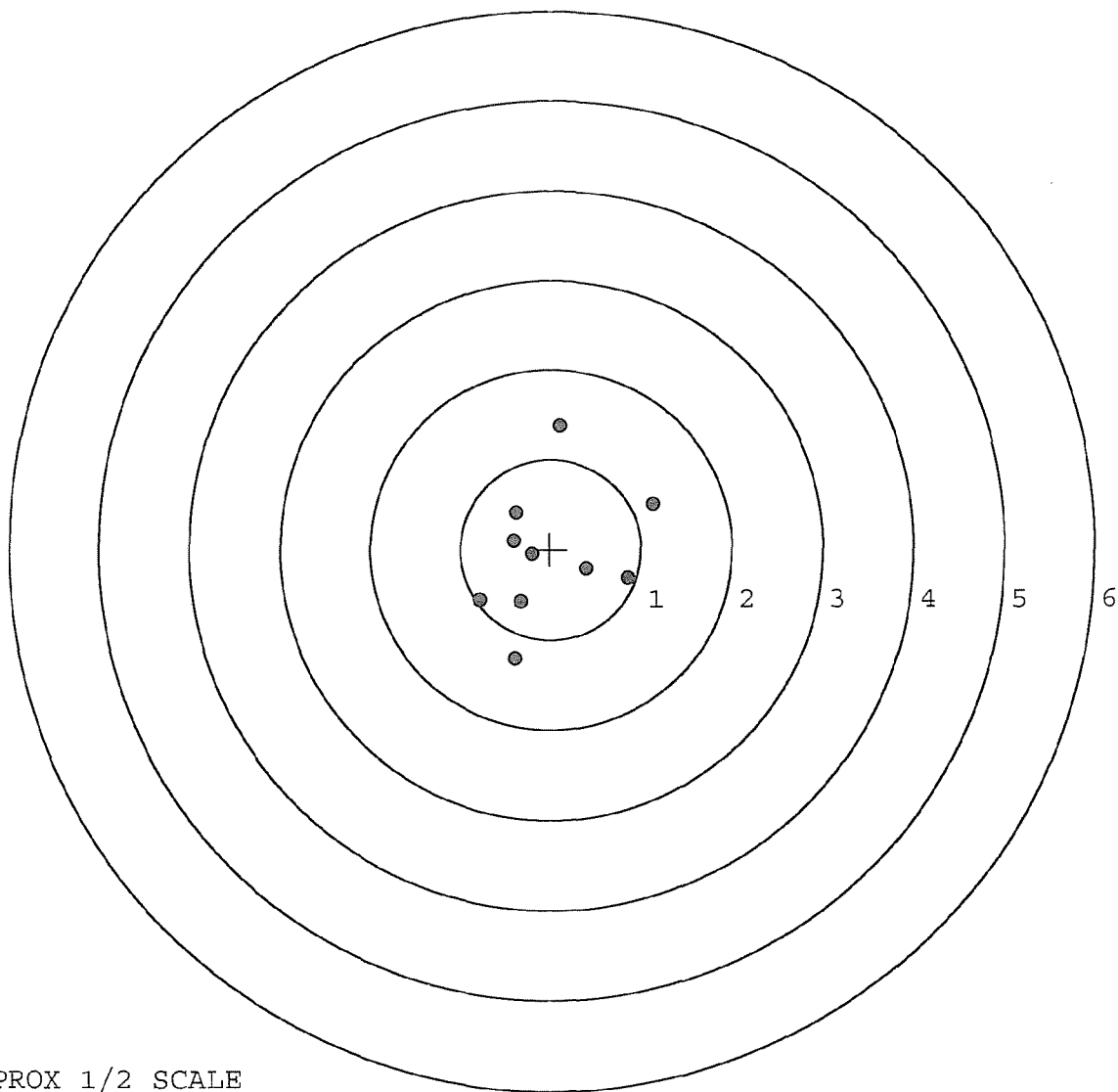
MAX RADIUS: 1.432

MEAN RADIUS: 0.804

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0132641

SERIAL NUMBER: G6605299. 0

TARGET NUMBER: 5

FILE DATE: 11/03/2006

FILE TIME: 06:03

X CENTROID: -0.075

Y CENTROID: -0.032

POA TO CENTROID: 0.082

HORZ SPREAD: 1.752

VERT SPREAD: 1.998

GROUP SPREAD: 2.640

MIN RADIUS: 0.148

MAX RADIUS: 1.655

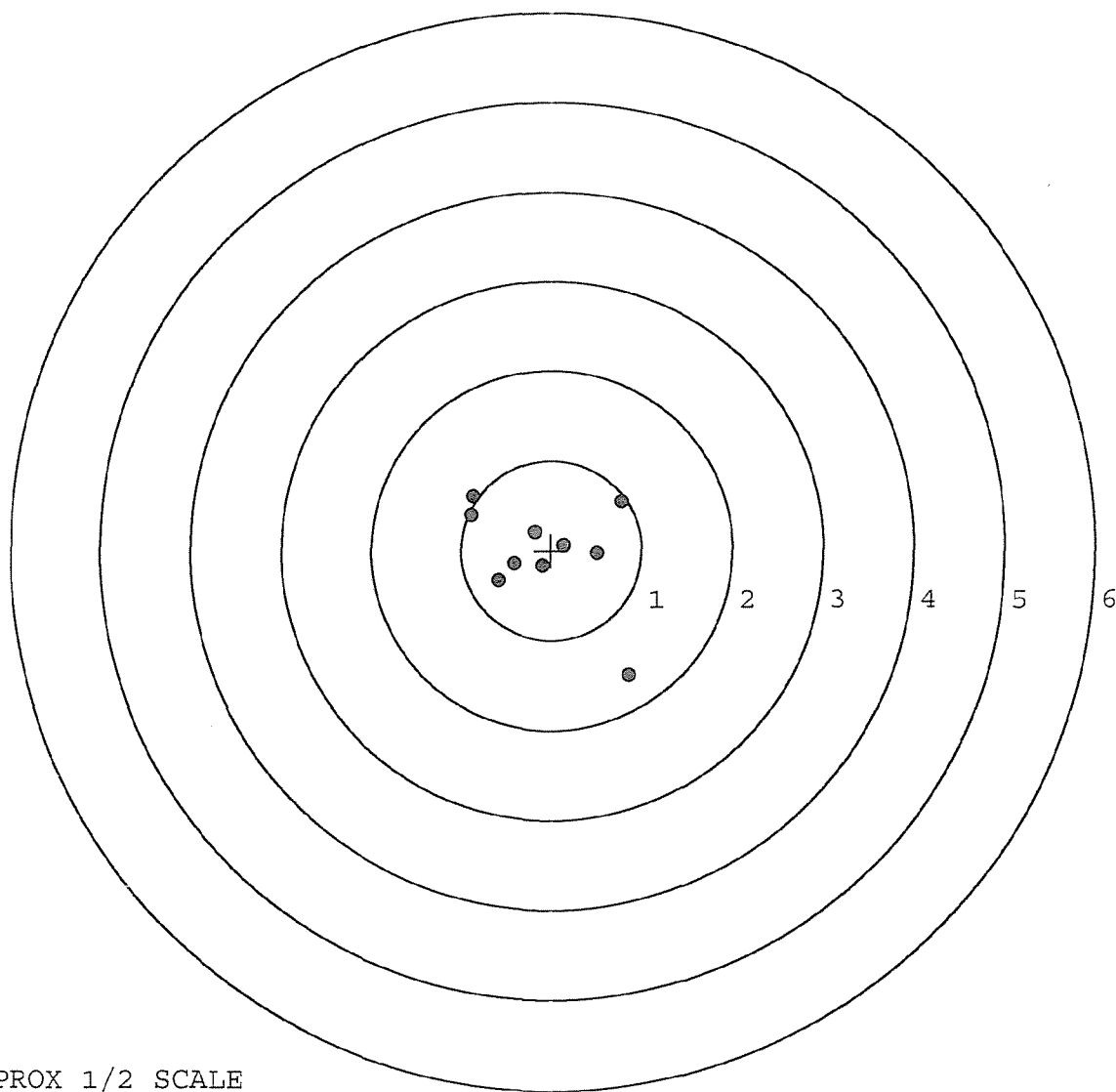
MEAN RADIUS: 0.680

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.859	-1.398
2:	0.777	0.542
3:	0.509	-0.037
4:	0.143	0.058
5:	-0.099	-0.178
6:	-0.411	-0.154
7:	-0.586	-0.343
8:	-0.186	0.202
9:	-0.867	0.600
10:	-0.893	0.389



TARGET APPROX 1/2 SCALE