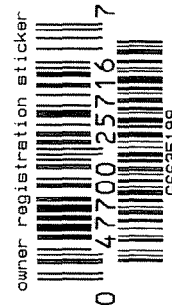
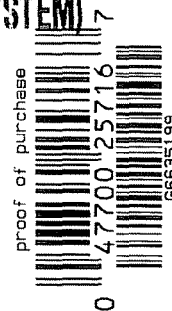


G 663 5199

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

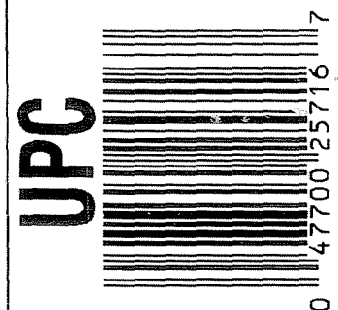
- INSTRUCTION BOOK 3518

BM FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6635199



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.



66635199

GUN SERIAL # G6635199

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		4-13-07	RTZ
420	ASSEMBLE ACTION		4/13/07	APD
430	ASSEMBLE TO STOCK		4-16-07	TRW
440	PROOF	MAGNA FLUX	4-16-07	FM
460	CHECK HEADSPACE	APR 19 2007	4-16-07	FM
470	DIS-ASSEMBLE ACTION	OPERATOR APD	4-16-07	RTZ
480	MAGNAFLUX BBL ACTION		4-19-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		4-19-07	CW
510	DRILL AND TAP SIGHT HOLES		4-18-07	SD
520	GOFF BLAST BBL / REC		4/19/07	TRW
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		4-25-07	WJ
560	RE-ASSEMBLE ACTION		4-27-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4-27-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4-27-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4-27-07	SD
	D) OIL FIRING PIN ASSEMBLY		5/1/07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		5/22/07	WJ

F004 REV 5/2006

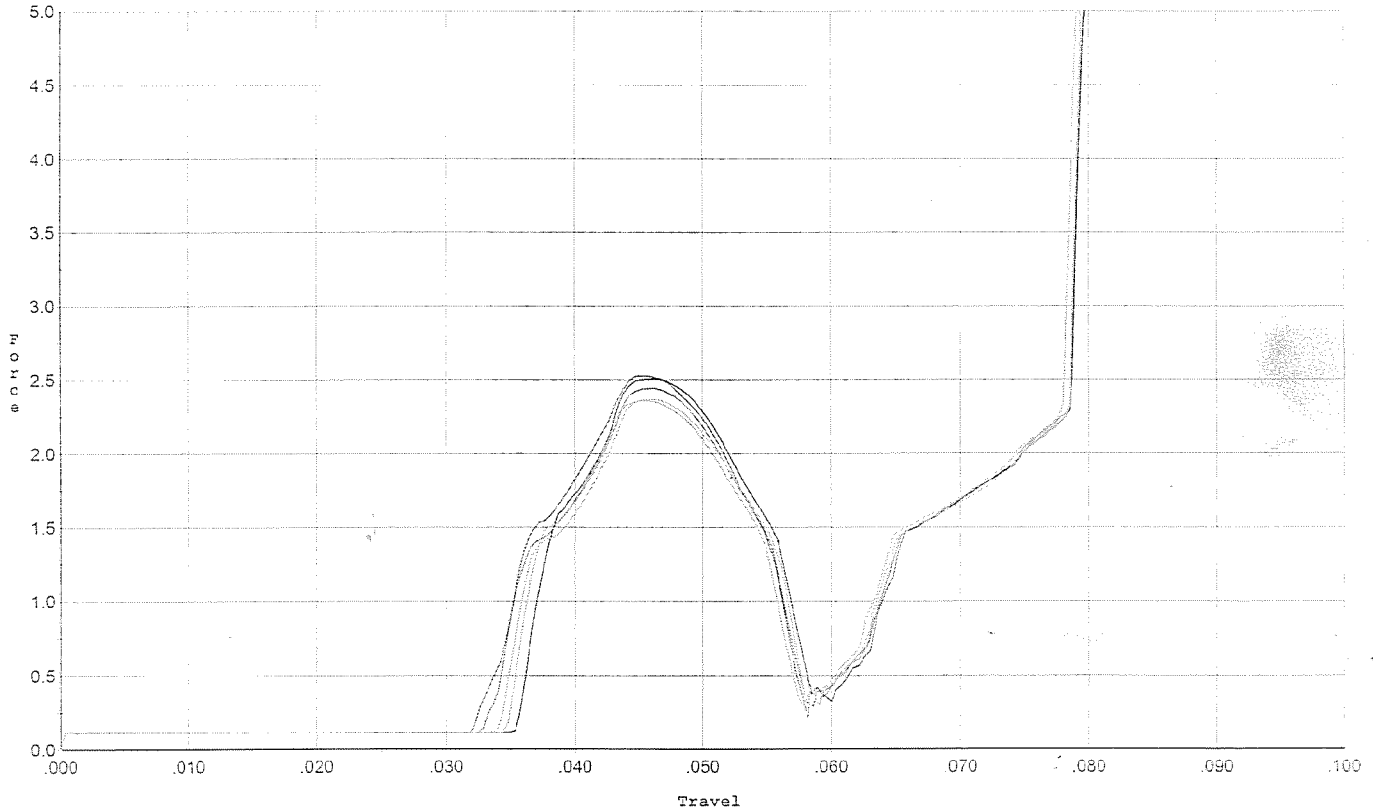
OP #	OPERATION NAME	READINGS	DATE	INITIAL
BARBER - M24 0143489				
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>1.2</u> <u>1.5</u> <u>4.5</u>	5-25-07	RA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.5</u>	5-25-07	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		6/8/07	RA
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	5-25-07	RA
	J) ASSEMBLE STOCK		5/16/07	SPH
	K) ASSEMBLE SWIVEL STUDS			
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6/8/07	RA
	M) IRON SIGHT ALIGNMENT		6/8/07	RA
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6/8/07	RA
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	5/15/07	RA
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		5-15-07	SD
670	FINAL INSPECTION A) HEADSPACE		6/8/07	RA
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>247</u> <u>272</u> <u>2.62</u> <u>2.51</u> <u>2.68</u>	5/22/07	RA
	C) FUNCTION		6/8/07	RA
690	PACK		8-28-07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 5/1/07

Model: M/24
Serial No: Form #F005
Trigger: 2.5 lbs. ini. +/- .50 lbs.



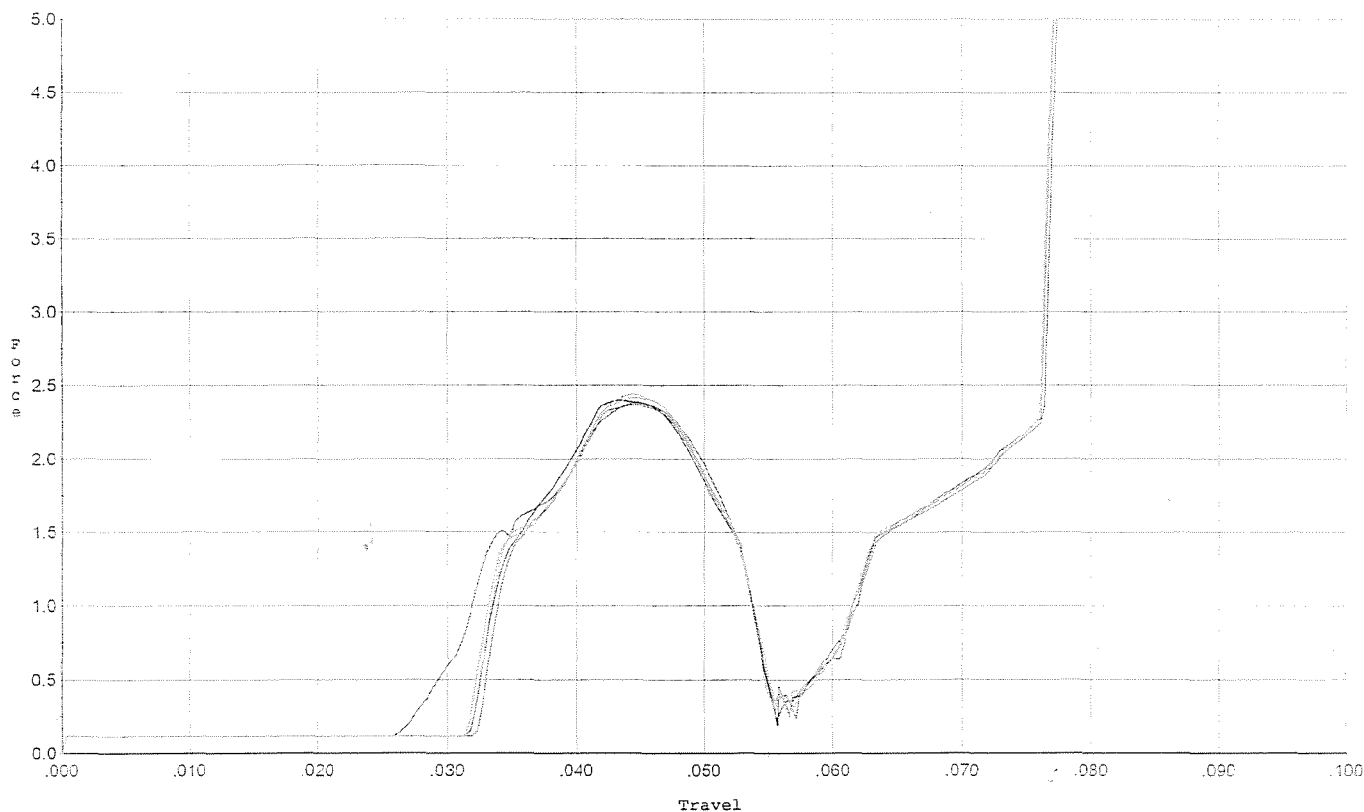
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.527	0.056	0.032	0.032	0.046		Set Trigger
2	2.508	0.056	0.036	0.031	0.043		Set Trigger
3	2.441	0.055	0.033	0.031	0.044		Set Trigger
4	2.366	0.056	0.034	0.031	0.043		Set Trigger
5	2.356	0.055	0.035	0.032	0.041		Set Trigger

244 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 5/1/07

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



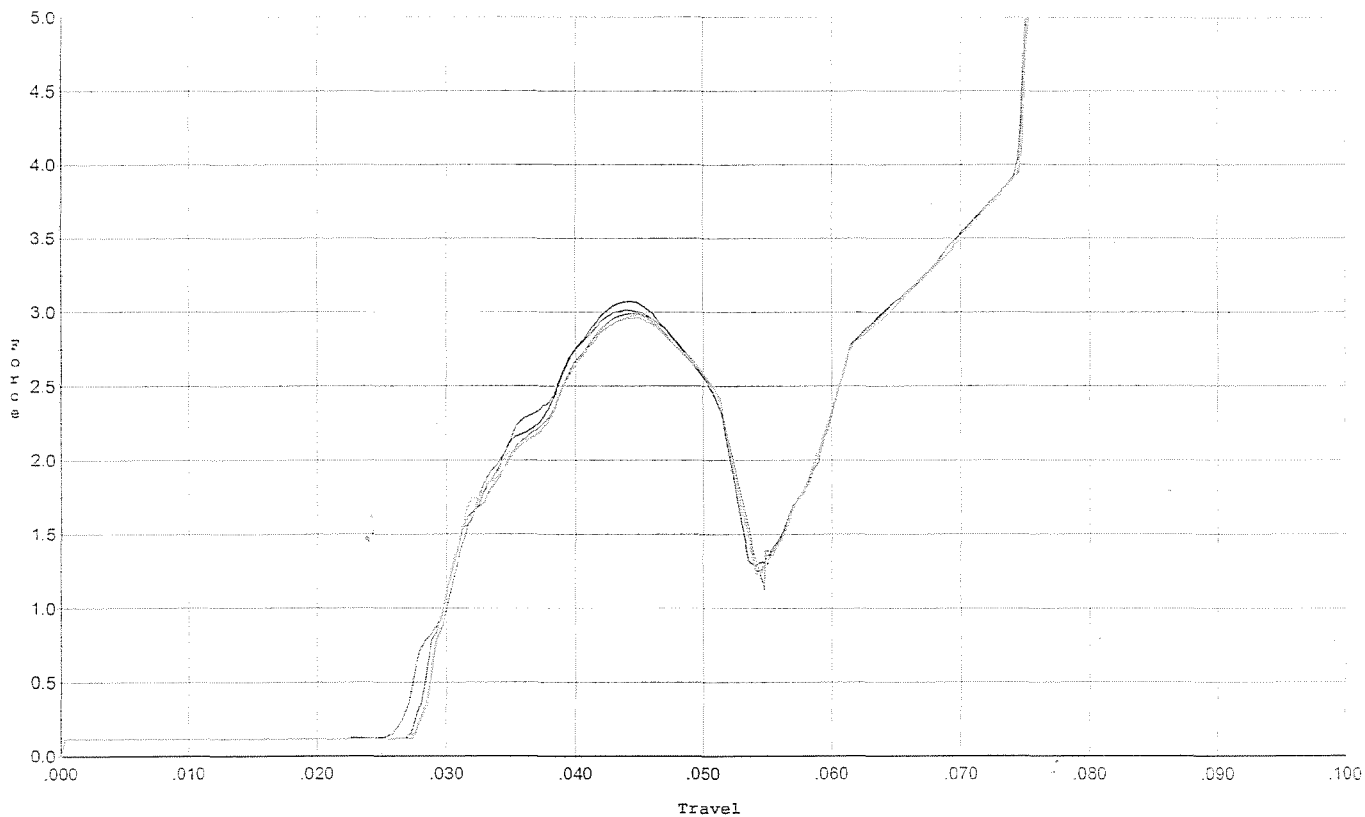
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.385	0.053	0.028	0.031	0.046		Set Trigger
2	2.399	0.053	0.032	0.032	0.043		Set Trigger
3	2.369	0.053	0.033	0.032	0.042		Set Trigger
4	2.438	0.053	0.032	0.032	0.043		Set Trigger
5	2.413	0.053	0.032	0.032	0.043		Set Trigger

2.40 Avg

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 5/1/07

Model: M/24
 Serial No: Form #F005
 Trigger: 3.0 lbs. ini. +/- .75 lbs.



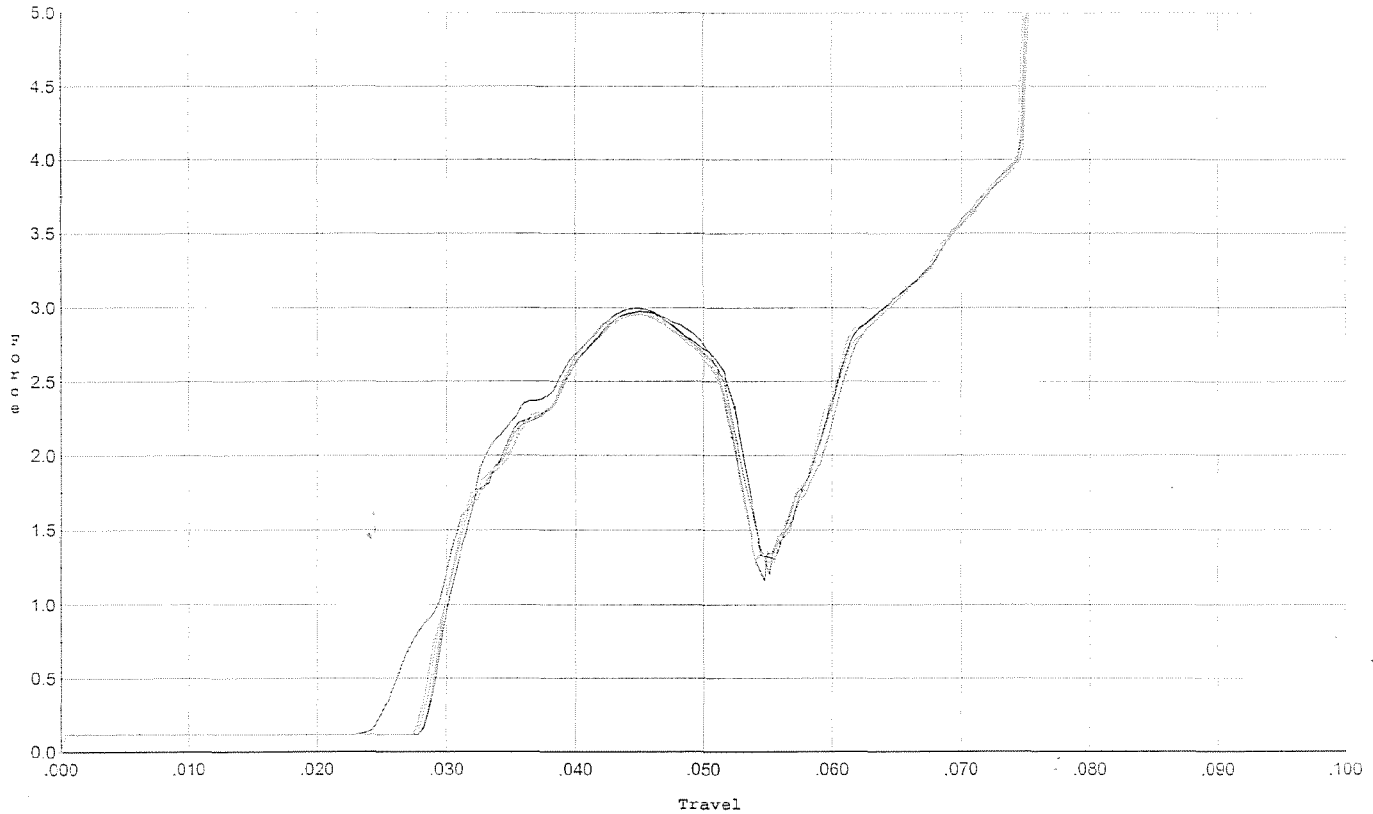
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.014	0.051	0.027	0.029	0.059		Set Trigger
2	3.070	0.052	0.028	0.029	0.059		Set Trigger
3	2.991	0.051	0.028	0.029	0.057		Set Trigger
4	2.960	0.051	0.028	0.029	0.057		Set Trigger
5	2.980	0.051	0.028	0.029	0.057		Set Trigger

3.00 Avg

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 5/1/07

Model: M/24
 Serial No: Form #F005
 Trigger: 3.0 lbs. after 20 cycles +/- .75 lbs.



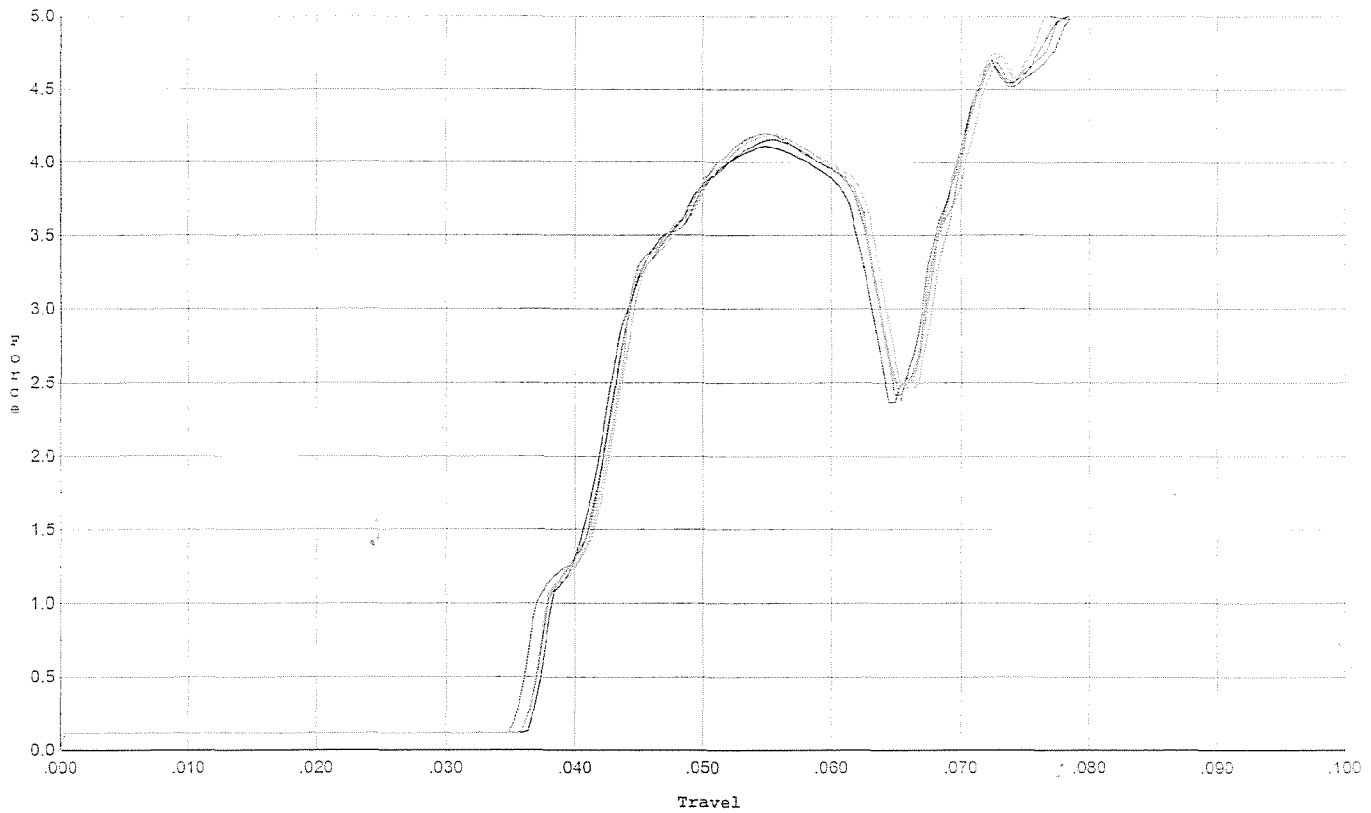
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.000	0.052	0.025	0.028	0.063		Set Trigger
2	2.974	0.052	0.029	0.029	0.060		Set Trigger
3	2.997	0.052	0.028	0.029	0.059		Set Trigger
4	2.954	0.052	0.028	0.028	0.059		Set Trigger
5	2.955	0.052	0.028	0.029	0.059		Set Trigger

2.98 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 5/1/07

Model: M/24
 Serial No: Form #F005
 Trigger: 4.0 lbs. ini. +/- 1.0 lbs.



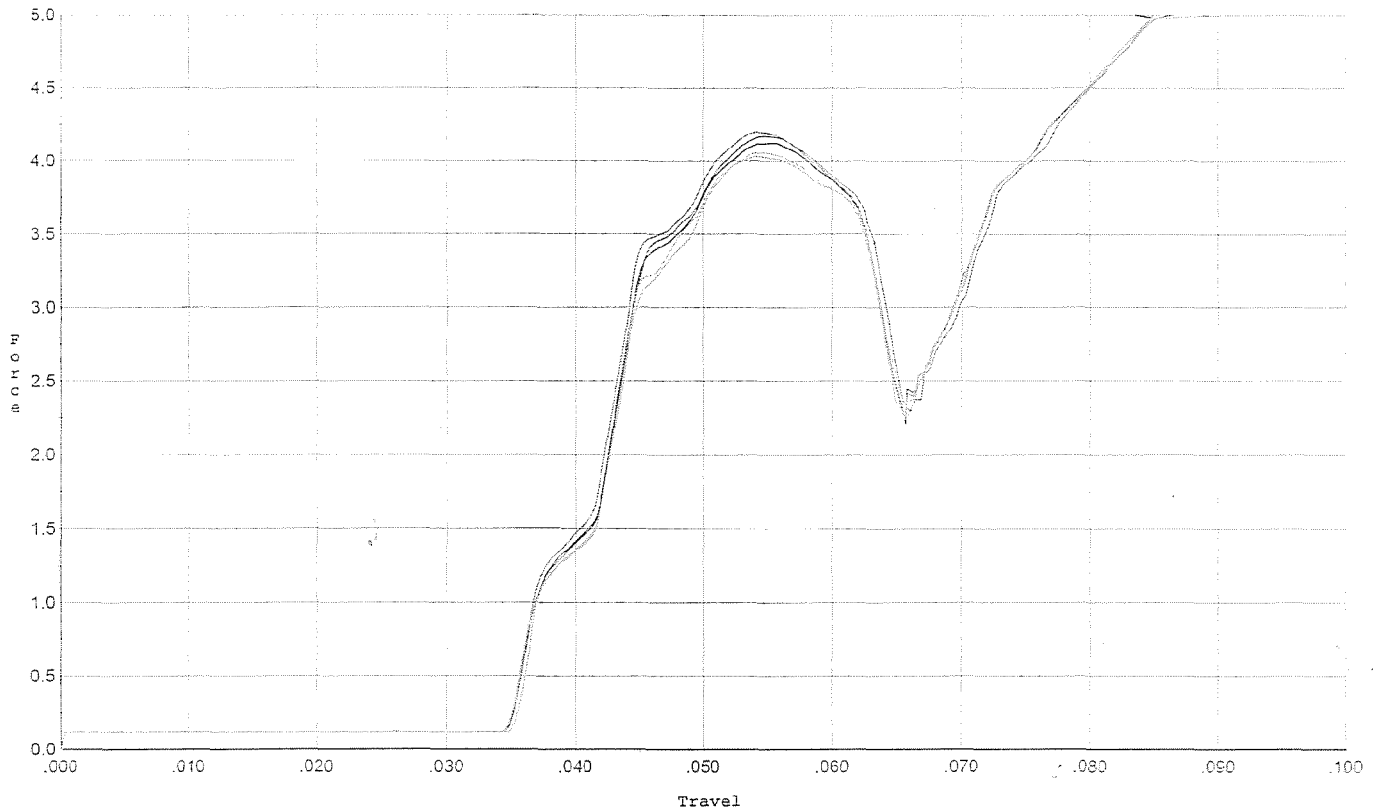
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.153	0.063	0.036	0.027	0.089		Set Trigger
2	4.109	0.063	0.037	0.027	0.088		Set Trigger
3	4.194	0.062	0.035	0.026	0.091		Set Trigger
4	4.190	0.063	0.036	0.026	0.091		Set Trigger
5	4.202	0.063	0.036	0.025	0.090		Set Trigger

4.17 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 5/1/07

Model: M/24
 Serial No: Form #F005
 Trigger: 4.0 lbs. after 20 cycles +/- 1.0 lbs.



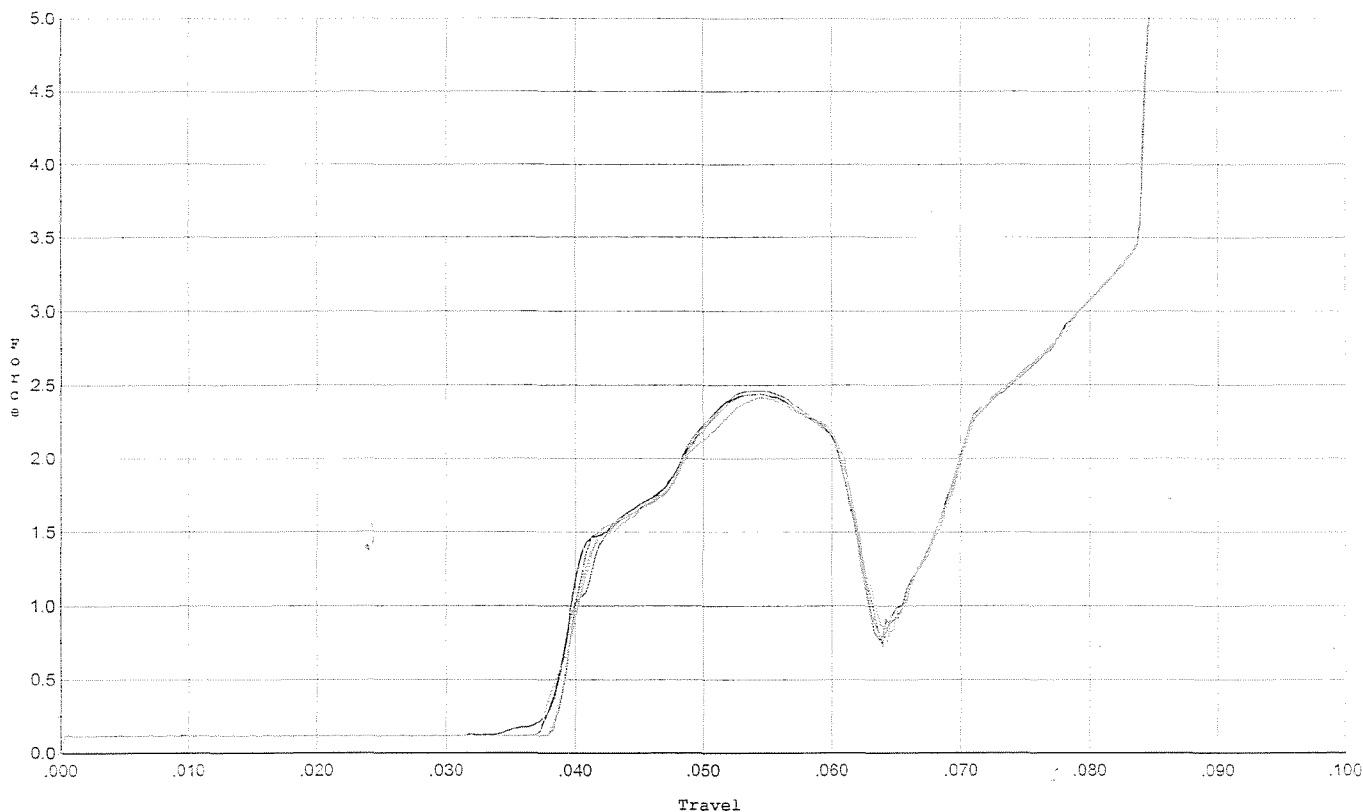
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.172	0.063	0.035	0.027	0.092		Set Trigger
2	4.120	0.063	0.035	0.027	0.090		Set Trigger
3	4.197	0.063	0.035	0.027	0.092		Set Trigger
4	4.032	0.063	0.035	0.027	0.088		Set Trigger
5	4.058	0.063	0.035	0.027	0.088		Set Trigger

4.12 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 5/1/07

Model: M/24
 Serial No: Form #F005
 Trigger: reset to 2.5 lbs. +/- .50 lbs. for final test



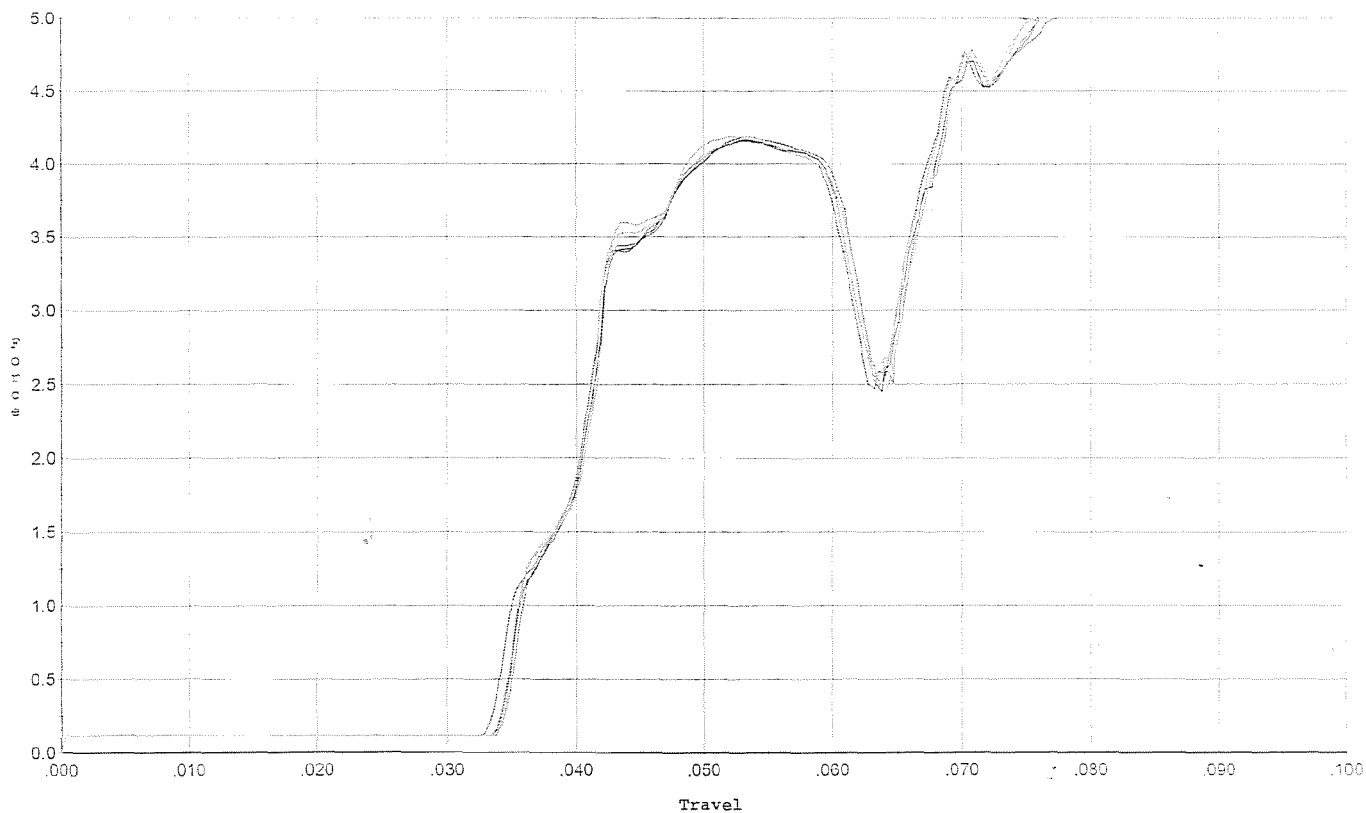
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.442	0.061	0.038	0.030	0.049		Set Trigger
2	2.442	0.061	0.038	0.030	0.050		Set Trigger
3	2.463	0.061	0.039	0.030	0.049		Set Trigger
4	2.443	0.061	0.038	0.030	0.049		Set Trigger
5	2.415	0.061	0.038	0.030	0.049		Set Trigger

2.44 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 5/1/07

Model: M/24
Serial No: Form #F005
Trigger: set to 4.0 lbs. +/- 1.0 lbs. for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.159	0.061	0.033	0.027	0.091		Set Trigger
2	4.166	0.060	0.034	0.027	0.090		Set Trigger
3	4.188	0.061	0.034	0.027	0.092		Set Trigger
4	4.154	0.060	0.034	0.027	0.090		Set Trigger
5	4.191	0.061	0.034	0.027	0.093		Set Trigger

4.17 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635199.___0

FILE DATE AND TIME: 05/16/2007 01:11

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

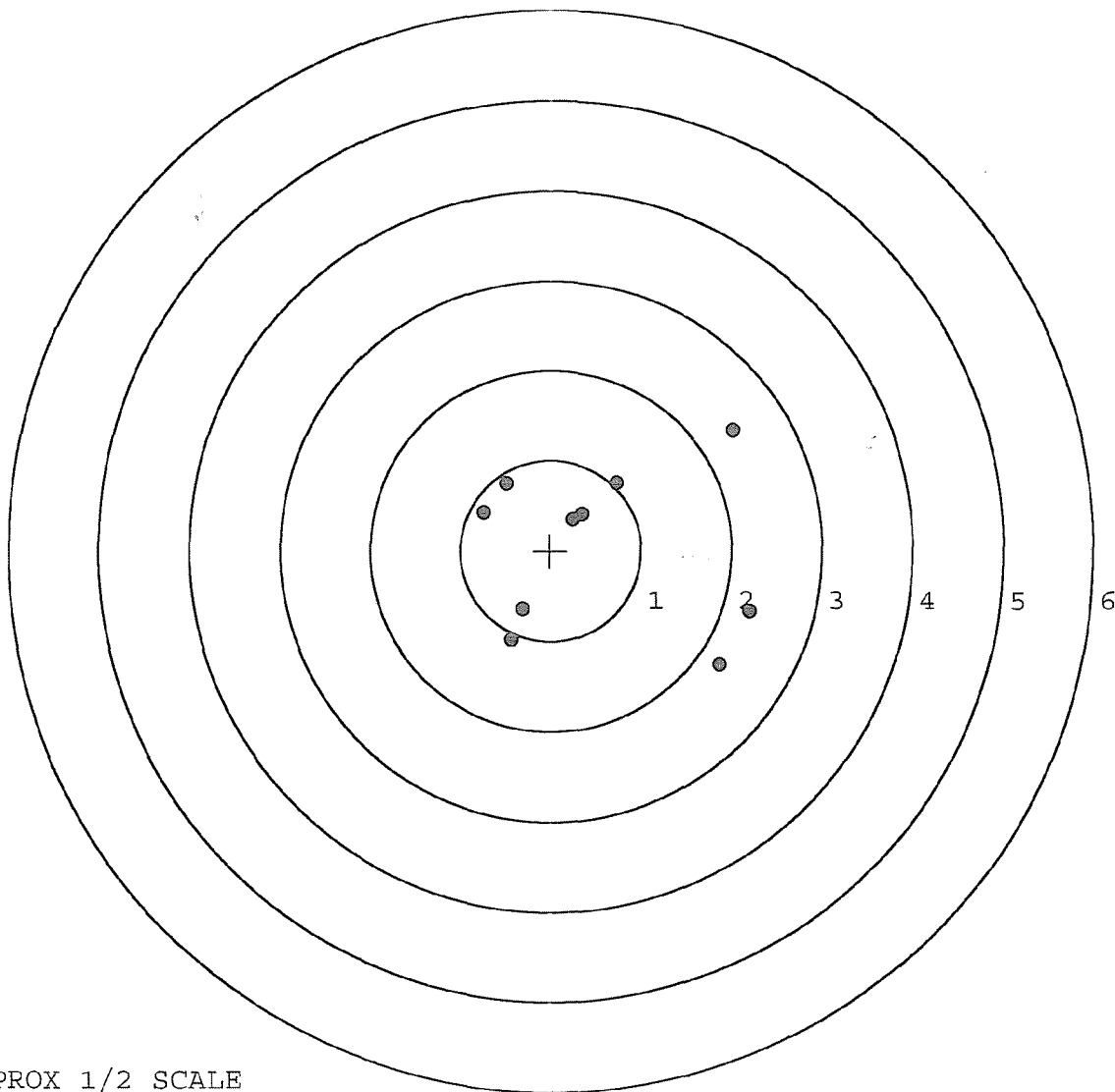
The Average X Centroid of the Five Target Set:	0.206
The Average Y Centroid of the Five Target Set:	-0.113
The Average Point of Impact of the Five Target Set:	0.235
The Average Mean Radius of the Five Target Set:	0.795
The Distance from POA to Centroid Target #1:	0.542
The Distance from Centroid Target #2 to Centroid Target #1:	0.530
The Distance from Centroid Target #3 to Centroid Target #1:	0.438
The Distance from Centroid Target #4 to Centroid Target #1:	0.437
The Distance from Centroid Target #5 to Centroid Target #1:	0.473

BARBER - M24 0143499

SERIAL NUMBER: G6635199. __0
 TARGET NUMBER: 1
 FILE DATE: 05/16/2007
 FILE TIME: 01:11

POINT#	X	Y
1:	-0.492	0.741
2:	-0.745	0.424
3:	0.240	0.347
4:	0.348	0.412
5:	-0.313	-0.650
6:	-0.440	-0.993
7:	0.730	0.750
8:	2.012	1.328
9:	2.194	-0.675
10:	1.873	-1.262

X CENTROID: 0.541
 Y CENTROID: 0.042
 POA TO CENTROID: 0.542
 HORZ SPREAD: 2.939
 VERT SPREAD: 2.590
 GROUP SPREAD: 3.376
 MIN RADIUS: 0.417
 MAX RADIUS: 1.954
 MEAN RADIUS: 1.231
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 3
 # in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

BARBER - M24 0143500

SERIAL NUMBER: G6635199. __0

TARGET NUMBER: 2

FILE DATE: 05/16/2007

FILE TIME: 01:11

POINT#	X	Y
1:	-0.233	0.298
2:	1.705	-0.698
3:	0.433	-0.881
4:	0.553	-1.216
5:	-1.495	-0.695
6:	-0.430	-0.264
7:	-0.186	-0.316
8:	0.161	0.113
9:	0.424	0.242
10:	0.264	0.614

X CENTROID: 0.120

Y CENTROID: -0.280

POA TO CENTROID: 0.305

HORZ SPREAD: 3.200

VERT SPREAD: 1.830

GROUP SPREAD: 3.200

MIN RADIUS: 0.308

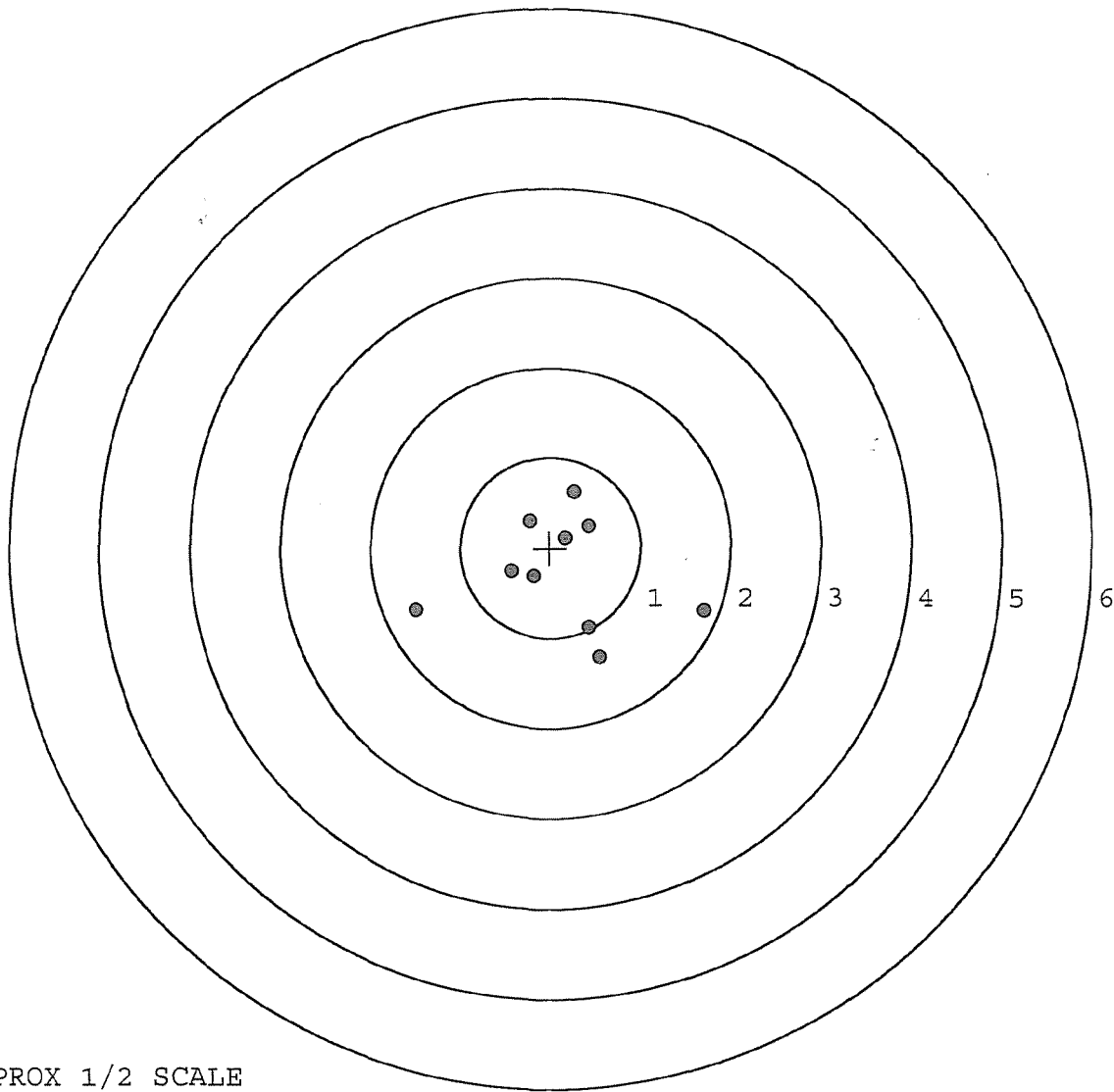
MAX RADIUS: 1.667

MEAN RADIUS: 0.846

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0143501

SERIAL NUMBER: G6635199. __0

TARGET NUMBER: 3

FILE DATE: 05/16/2007

FILE TIME: 01:11

POINT#	X	Y
1:	-0.363	0.391
2:	-0.233	0.107
3:	-0.578	-0.340
4:	-0.287	-0.390
5:	0.115	-0.197
6:	0.330	0.194
7:	0.568	0.577
8:	0.588	-0.222
9:	0.815	-0.618
10:	0.675	-1.307

X CENTROID: 0.163

Y CENTROID: -0.181

POA TO CENTROID: 0.243

HORZ SPREAD: 1.393

VERT SPREAD: 1.884

GROUP SPREAD: 1.990

MIN RADIUS: 0.051

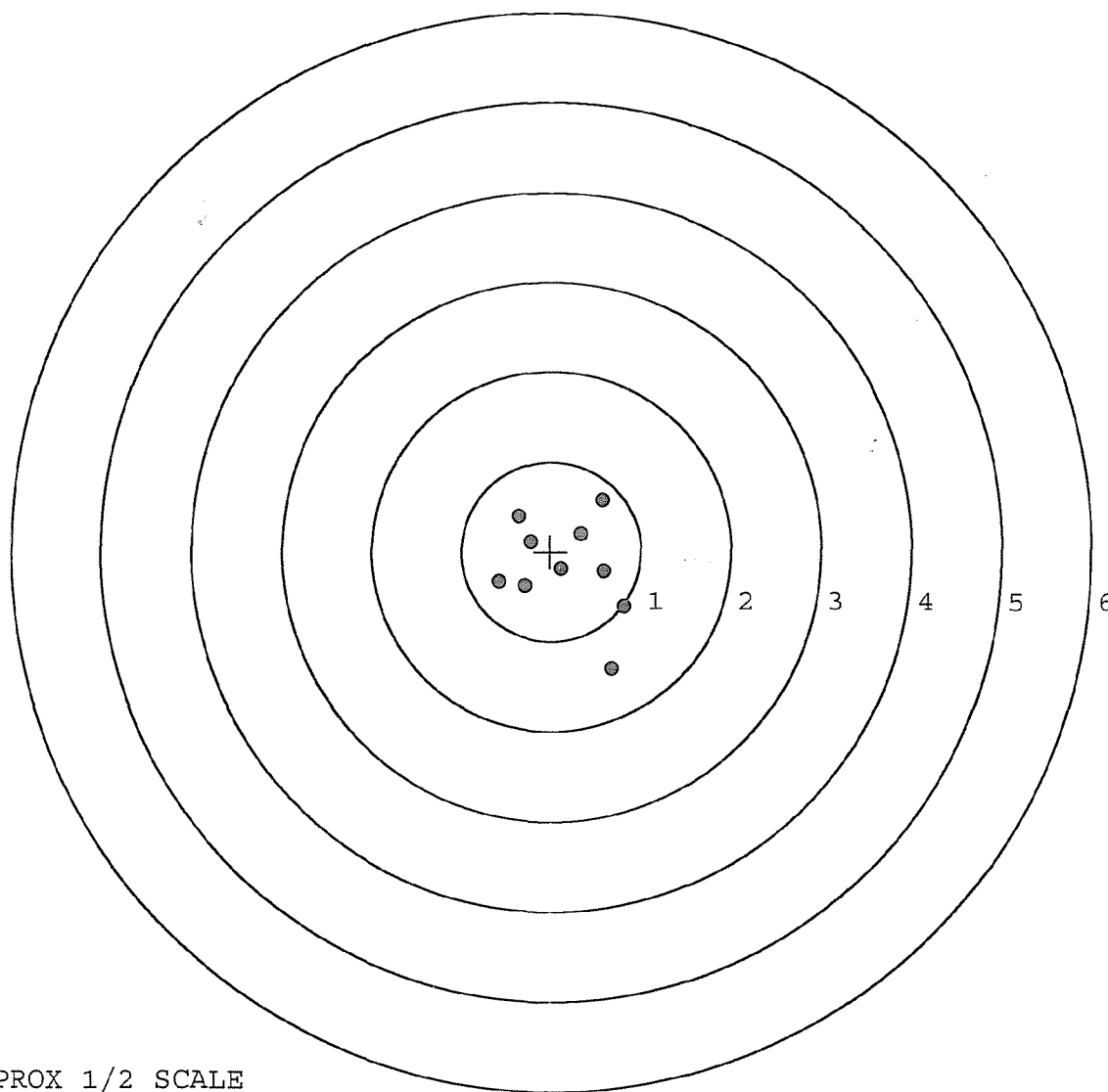
MAX RADIUS: 1.237

MEAN RADIUS: 0.629

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0143502

SERIAL NUMBER: G6635199. __0

TARGET NUMBER: 4

FILE DATE: 05/16/2007

FILE TIME: 01:11

POINT#	X	Y
1:	-0.402	0.538
2:	-0.327	0.600
3:	0.417	0.398
4:	0.794	-0.142
5:	0.612	-0.683
6:	0.293	-0.198
7:	0.168	-0.374
8:	-0.029	-0.397
9:	-0.046	-0.179
10:	-0.374	0.100

X CENTROID: 0.111

Y CENTROID: -0.034

POA TO CENTROID: 0.116

HORZ SPREAD: 1.196

VERT SPREAD: 1.283

GROUP SPREAD: 1.590

MIN RADIUS: 0.214

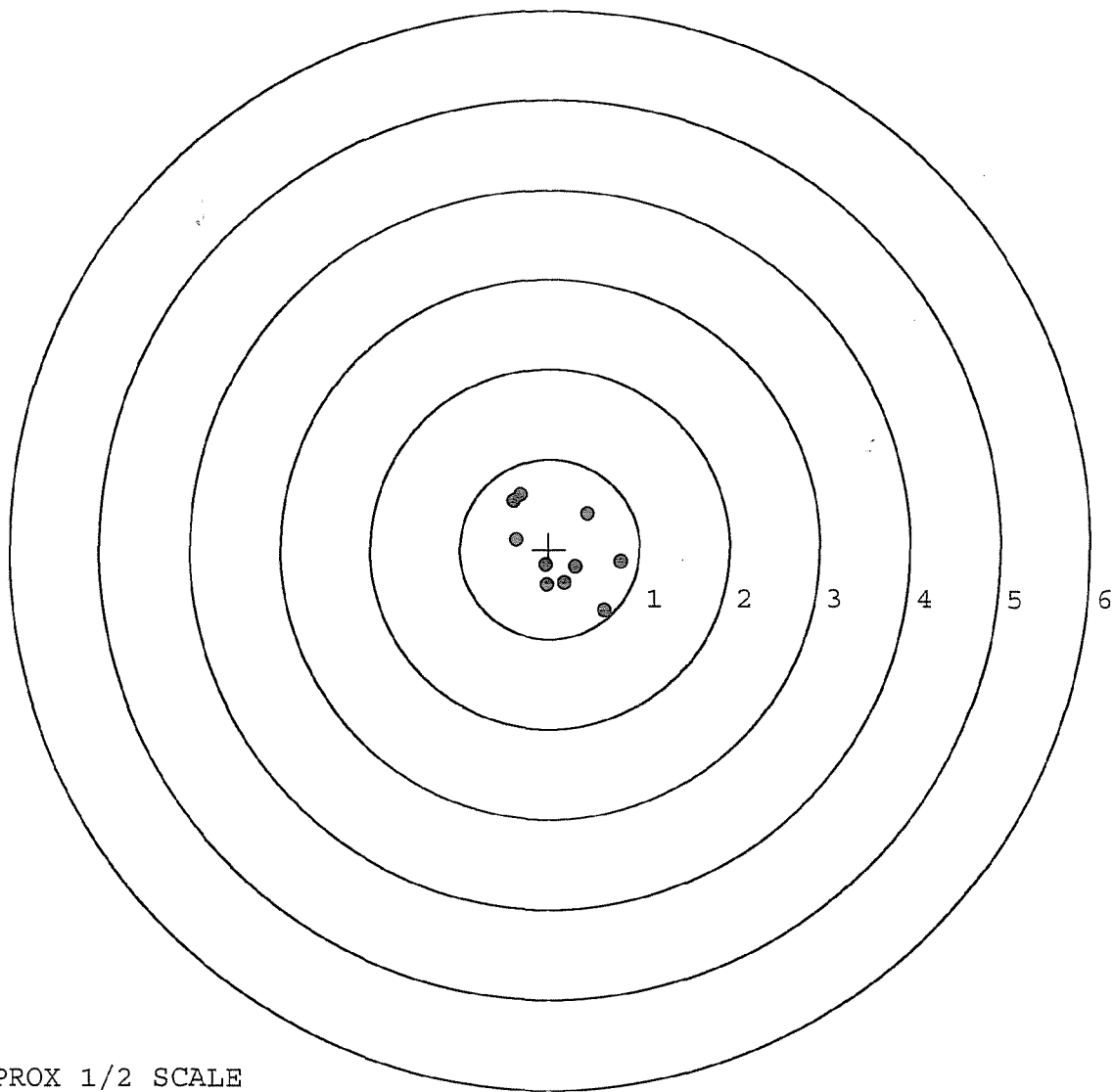
MAX RADIUS: 0.820

MEAN RADIUS: 0.528

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0143503

SERIAL NUMBER: G6635199. __0

TARGET NUMBER: 5

FILE DATE: 05/16/2007

FILE TIME: 01:11

POINT#	X	Y
1:	-0.934	0.738
2:	-0.789	-0.744
3:	-0.204	-0.699
4:	1.266	-1.543
5:	0.610	0.651
6:	0.571	0.022
7:	0.190	-0.185
8:	0.130	0.037
9:	0.084	0.190
10:	0.021	0.387

X CENTROID: 0.095

Y CENTROID: -0.115

POA TO CENTROID: 0.149

HORZ SPREAD: 2.200

VERT SPREAD: 2.281

GROUP SPREAD: 3.169

MIN RADIUS: 0.119

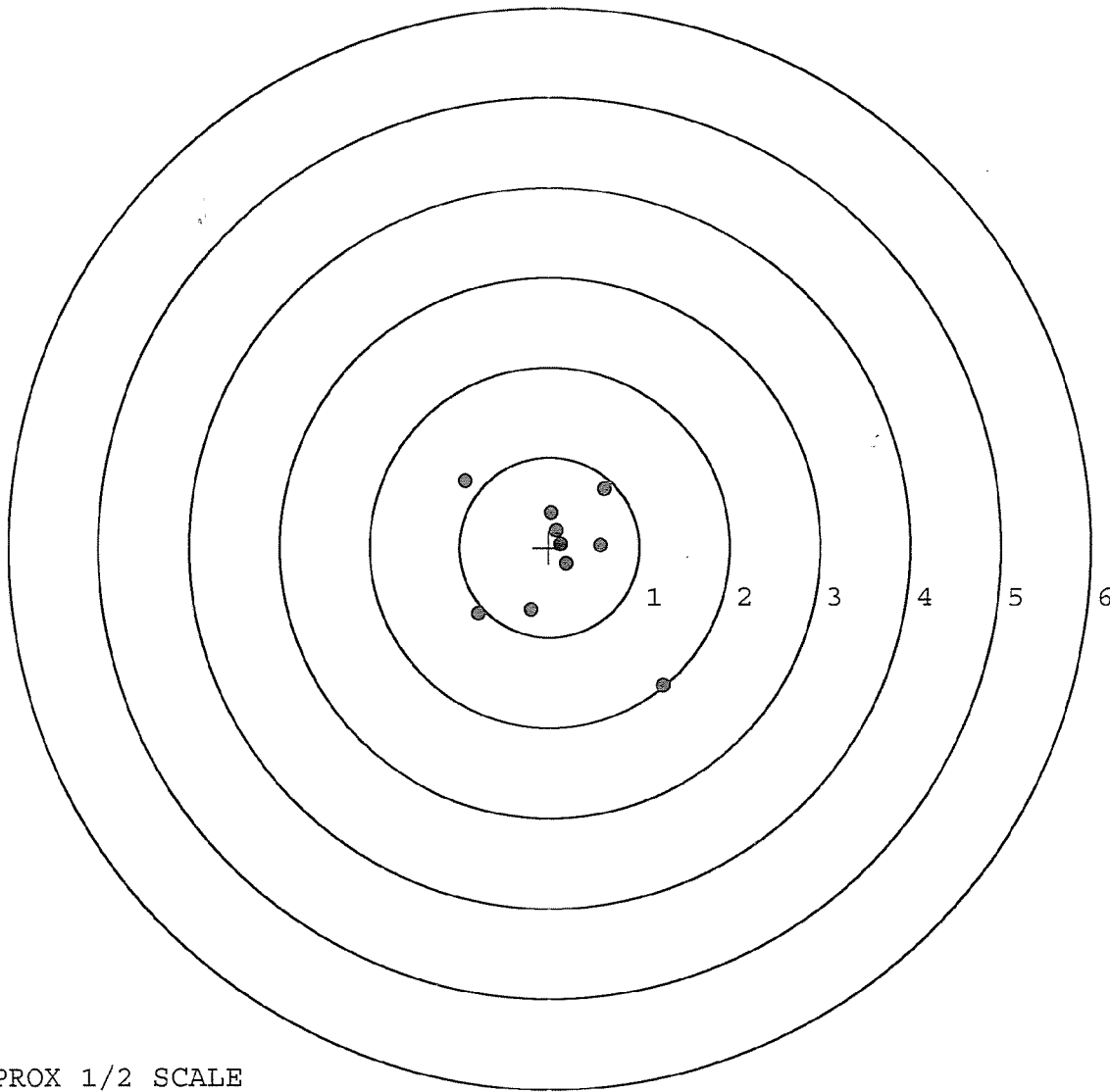
MAX RADIUS: 1.847

MEAN RADIUS: 0.743

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE