

G-6693339

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

- INSTRUCTION BOOK 3518

BM FORM

proof of purchase

owner registration sticker



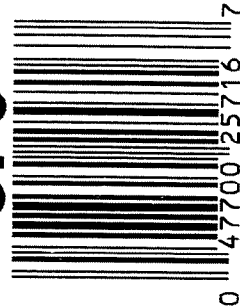
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6693339

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.



GUN SERIAL # G6693339

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/9/07	S.P.D.
420	ASSEMBLE ACTION		10-8-07	SD
430	ASSEMBLE TO STOCK		10-8-07	SD
440	PROOF		10/5/07	mm
460	CHECK HEADSPACE		10/8/07	mm
470	DIS-ASSEMBLE ACTION		10-8-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unms</u>	10/11/07	unms
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-10-07	CW
510	DRILL AND TAP SIGHT HOLES		10-10-07	TRW
520	GOFF BLAST BBL / REC		10-12-07	dy
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/26/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/29/07	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/29/07	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/29/07	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		11/7/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

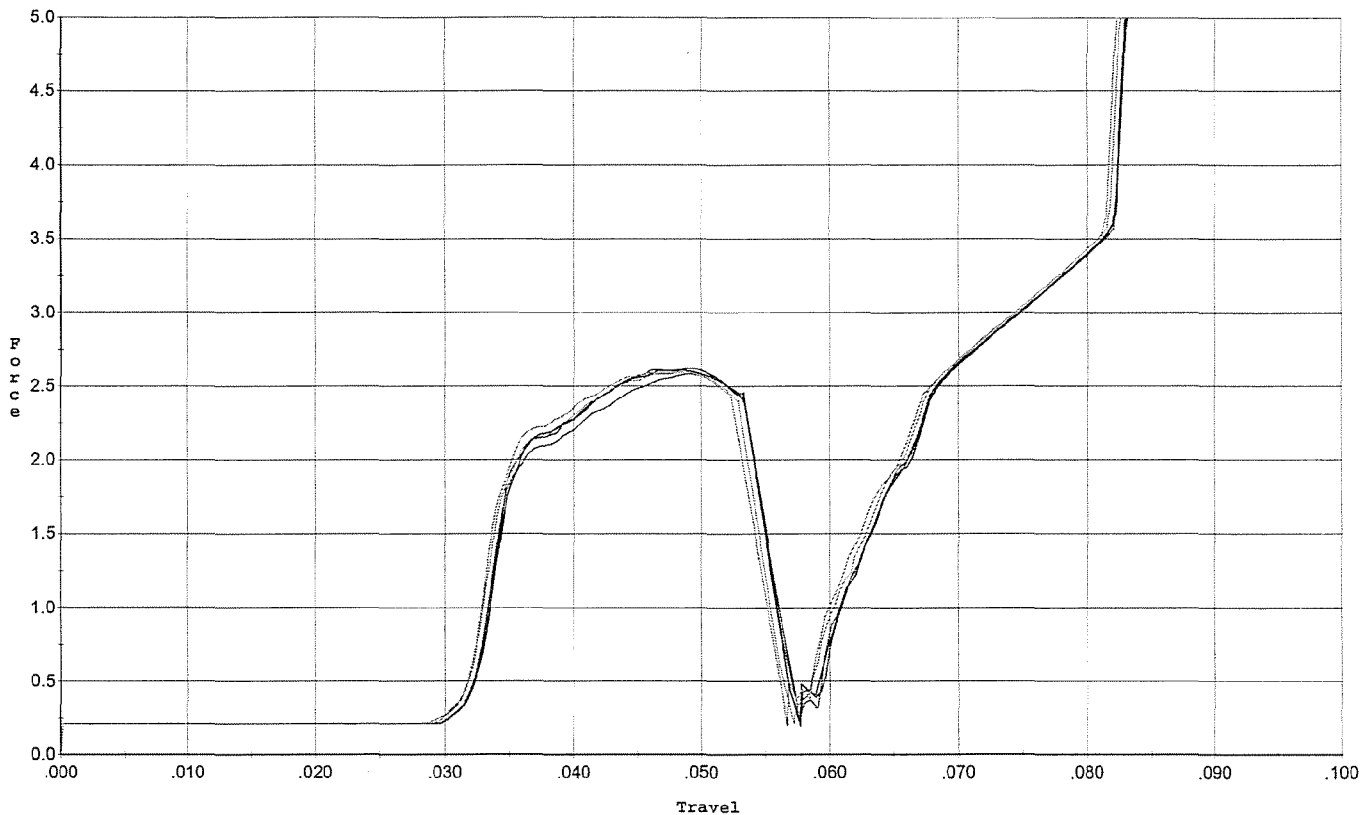
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.5</u> <u>6.5</u> <u>6.5</u>	11-19-07	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>3.5</u>	11-19-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.0225</u> <u>.0225</u>	11-19-07	DA
	J) ASSEMBLE STOCK		11/7/07	SP-11
	K) ASSEMBLE SWIVEL STUDS		11-19-07	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-26-07	RT
	M) IRON SIGHT ALIGNMENT		11-26-07	RT
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-26-07	RT
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	11-8-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11-8-07	FM
670	FINAL INSPECTION A) HEADSPACE		11-26-07	RT
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.79</u> <u>2.76</u> <u>2.56</u> <u>2.66</u> <u>2.84</u>	11-18-07	DA
	C) FUNCTION			
690	PACK		12-3-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 10/26/07

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



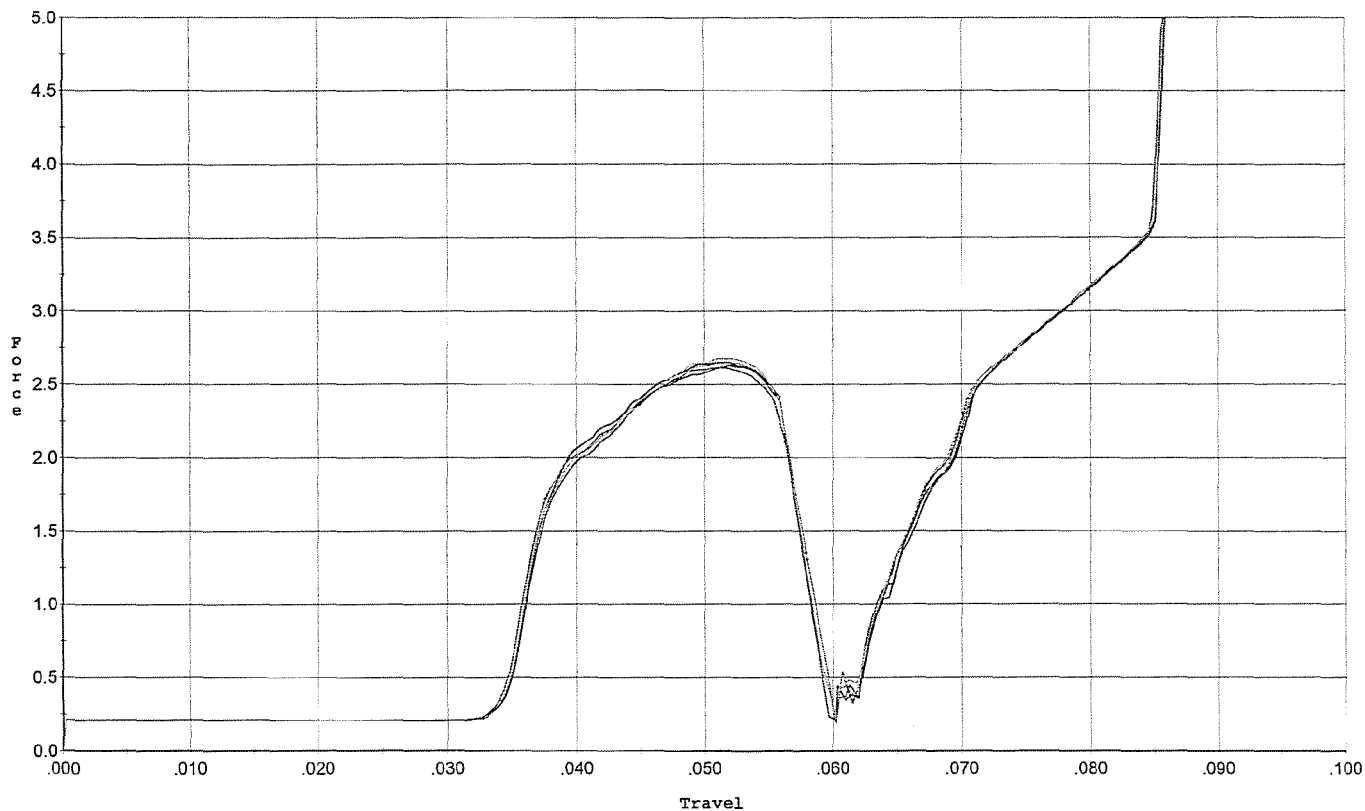
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.614	0.053	0.032	0.034	0.056		Set Trigger
2	2.622	0.053	0.032	0.034	0.055		Set Trigger
3	2.585	0.053	0.032	0.034	0.055		Set Trigger
4	2.600	0.053	0.031	0.034	0.055		Set Trigger
5	2.596	0.054	0.031	0.034	0.057		Set Trigger

Avg 2.60

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/26/07

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



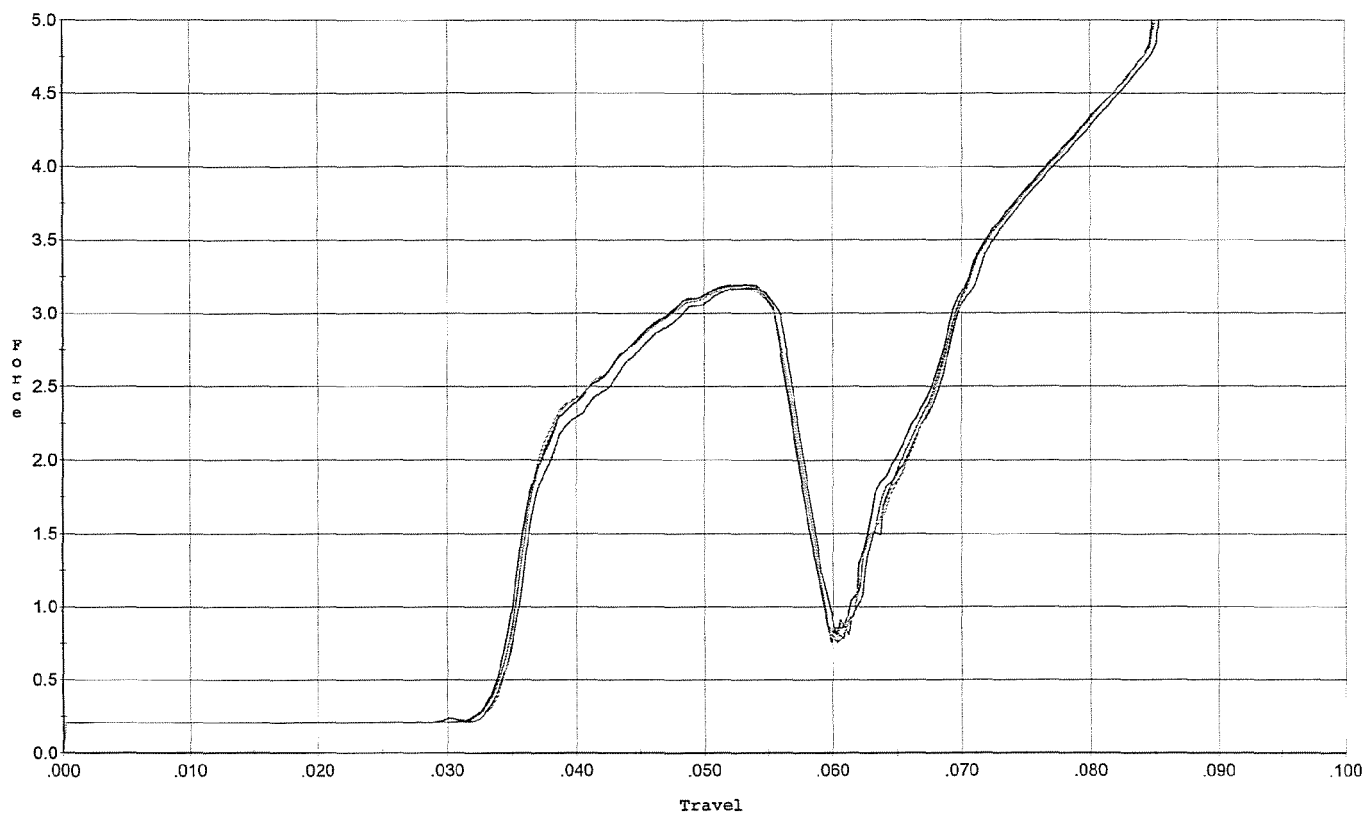
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.627	0.058	0.034	0.035	0.057		Set Trigger
2	2.643	0.058	0.034	0.035	0.058		Set Trigger
3	2.612	0.056	0.034	0.035	0.056		Set Trigger
4	2.677	0.056	0.034	0.035	0.056		Set Trigger
5	2.642	0.056	0.034	0.035	0.055		Set Trigger

Avg 2.64

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/26/07

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



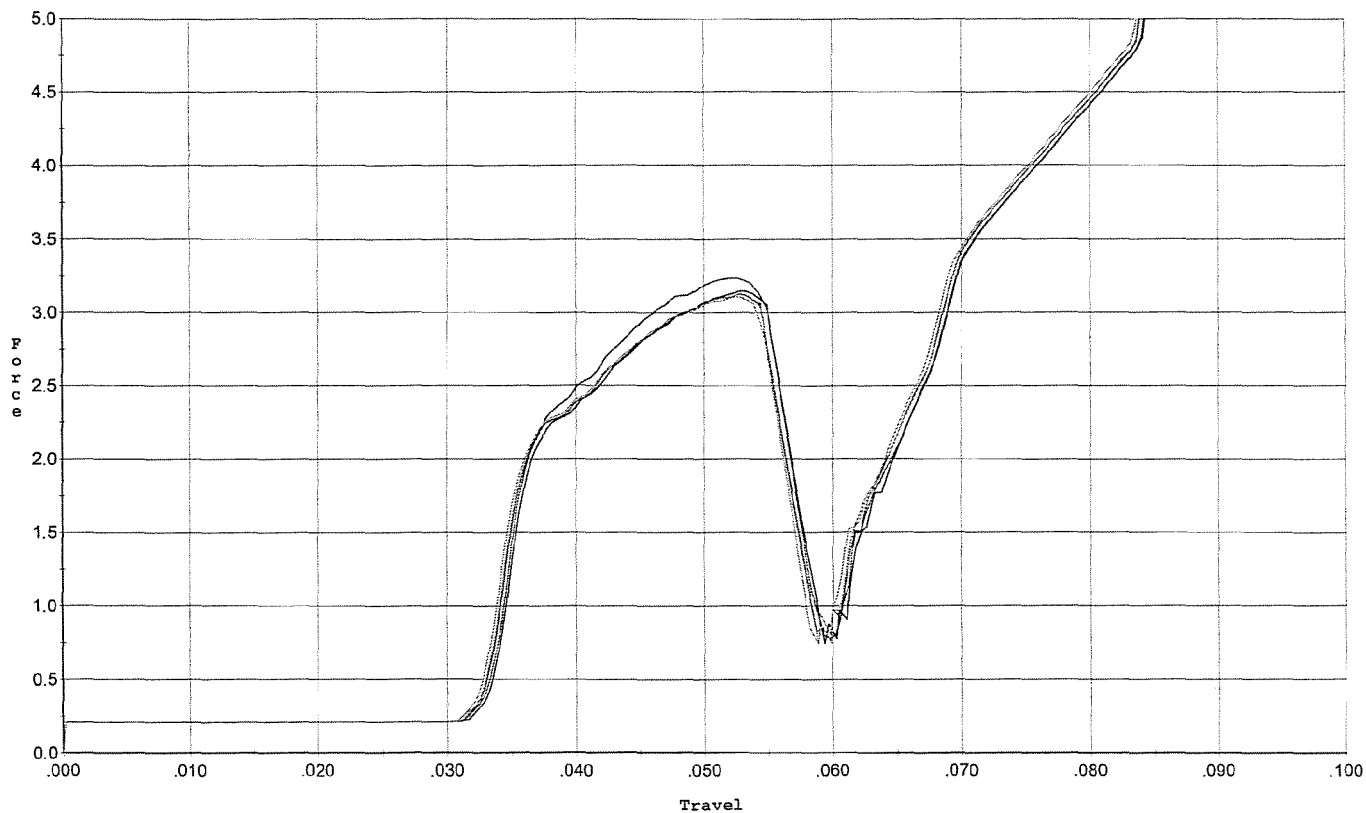
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.172	0.056	0.034	0.034	0.065		Set Trigger
2	3.196	0.055	0.033	0.034	0.065		Set Trigger
3	3.195	0.057	0.033	0.034	0.067		Set Trigger
4	3.182	0.057	0.034	0.034	0.067		Set Trigger
5	3.166	0.058	0.034	0.034	0.068		Set Trigger

Avg 318

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/26/07

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



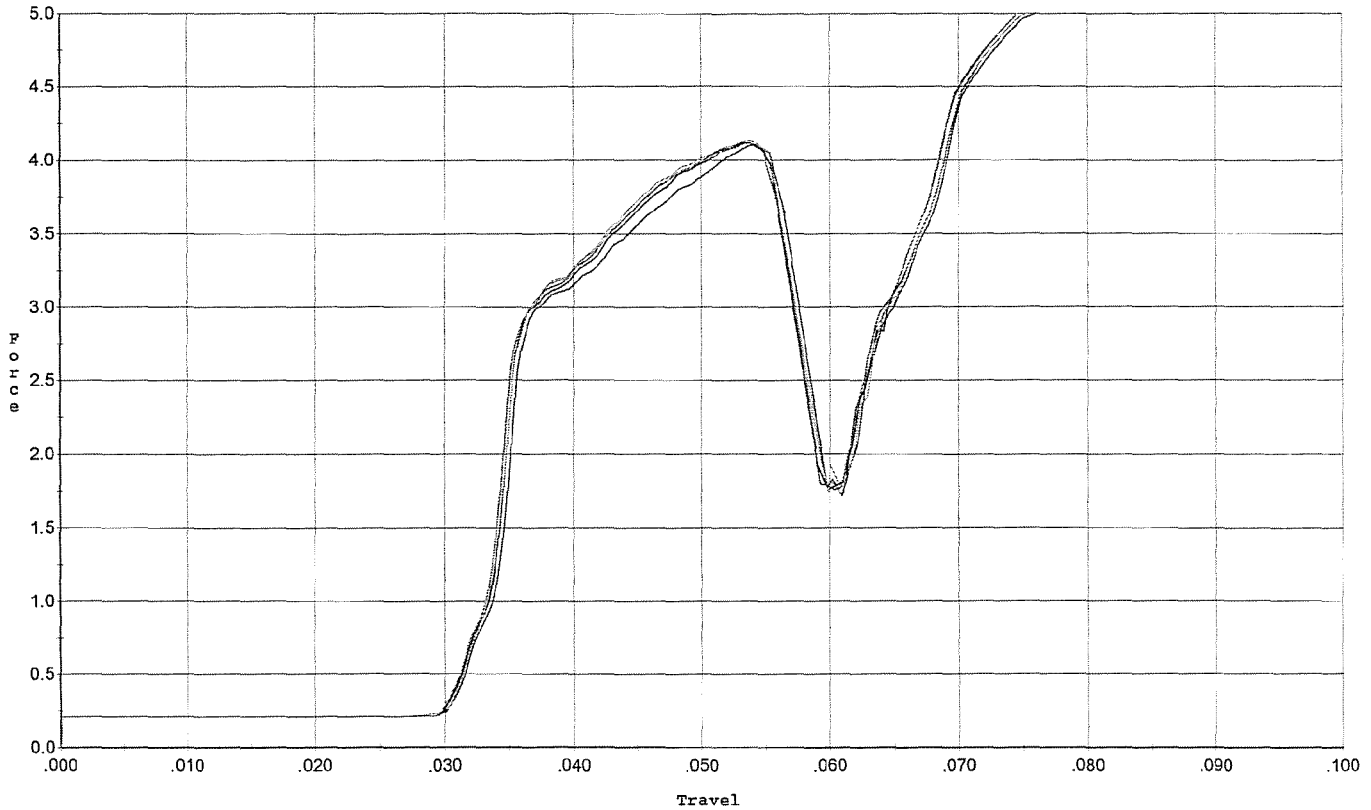
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.233	0.055	0.033	0.034	0.066		Set Trigger
2	3.145	0.055	0.033	0.034	0.064		Set Trigger
3	3.125	0.054	0.033	0.034	0.063		Set Trigger
4	3.122	0.054	0.033	0.034	0.064		Set Trigger
5	3.106	0.055	0.032	0.033	0.064		Set Trigger

AVG 3.14

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/26/07

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



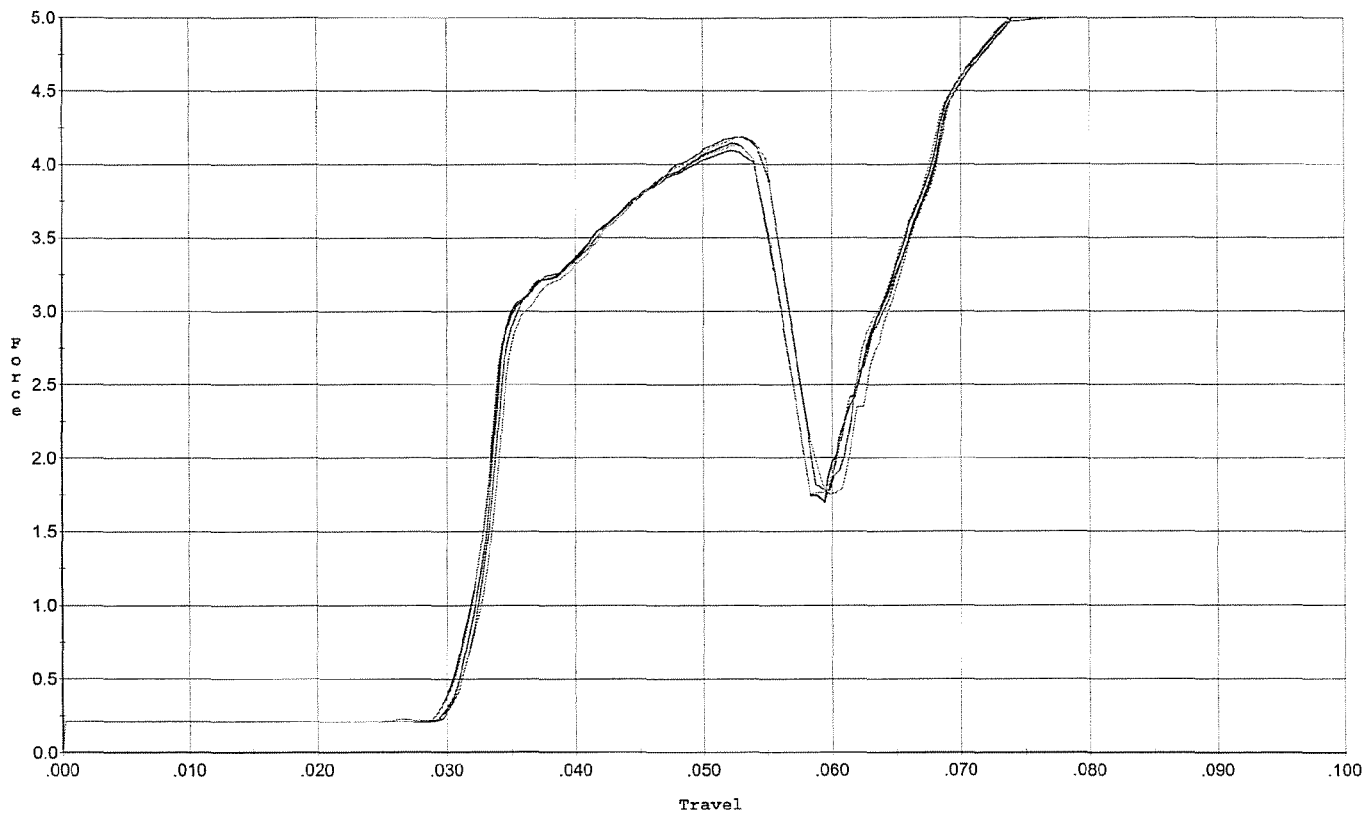
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.099	0.056	0.031	0.031	0.088		Set Trigger
2	4.118	0.055	0.030	0.031	0.088		Set Trigger
3	4.111	0.056	0.030	0.031	0.089		Set Trigger
4	4.115	0.055	0.031	0.031	0.088		Set Trigger
5	4.135	0.055	0.030	0.031	0.089		Set Trigger

Avg 4.11

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 10/26/07

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



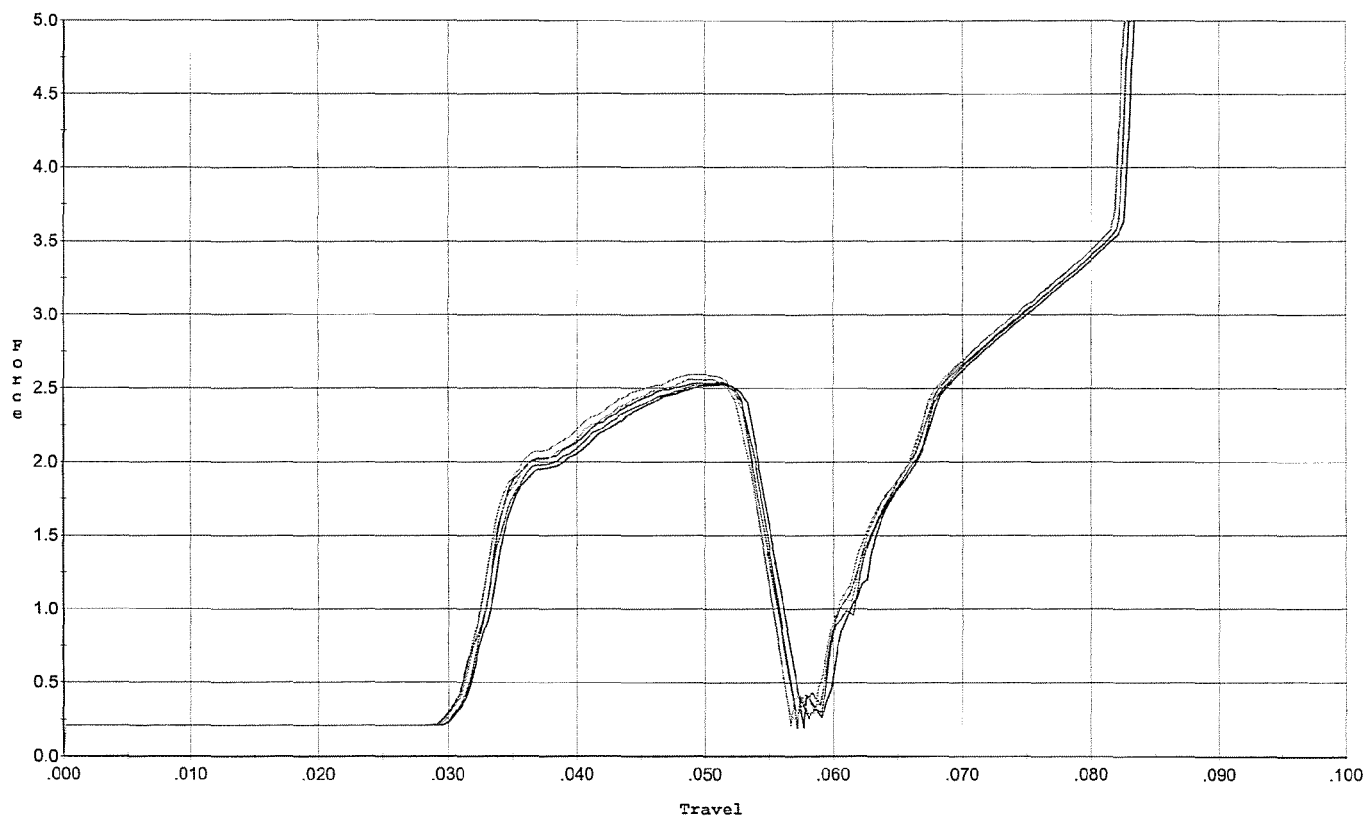
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.093	0.055	0.030	0.031	0.089		Set Trigger
2	4.146	0.055	0.030	0.031	0.090		Set Trigger
3	4.185	0.055	0.030	0.031	0.090		Set Trigger
4	4.131	0.055	0.030	0.031	0.090		Set Trigger
5	4.190	0.055	0.030	0.031	0.089		Set Trigger

Avg 4.14

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/26/07

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



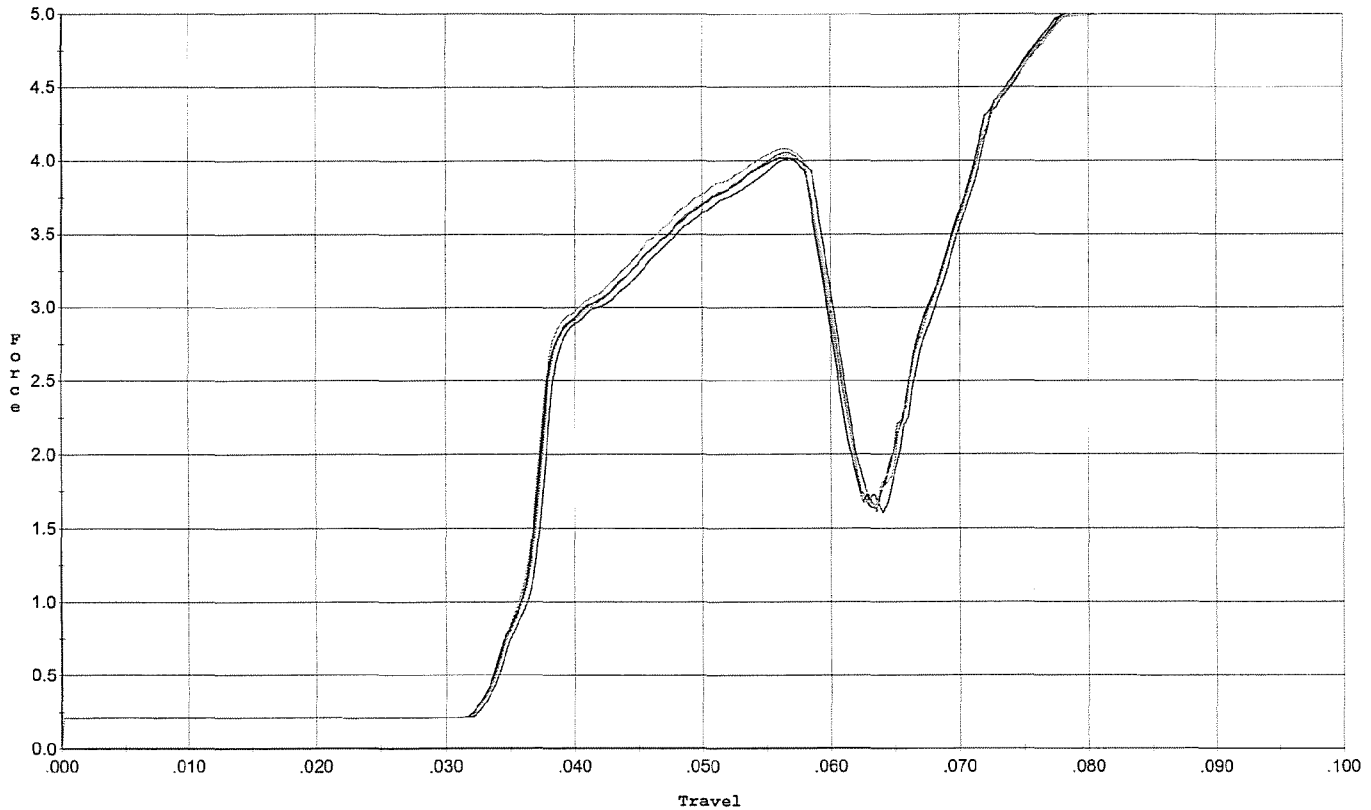
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.544	0.054	0.030	0.034	0.055		Set Trigger
2	2.528	0.056	0.031	0.034	0.056		Set Trigger
3	2.536	0.055	0.031	0.034	0.055		Set Trigger
4	2.590	0.053	0.030	0.034	0.055		Set Trigger
5	2.559	0.054	0.030	0.034	0.055		Set Trigger

Avg 2.55

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 10/26/07

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	4.015	0.059	0.033	0.032	0.086		Set Trigger
2	4.019	0.058	0.033	0.032	0.086		Set Trigger
3	4.058	0.058	0.033	0.032	0.086		Set Trigger
4	4.039	0.060	0.033	0.031	0.089		Set Trigger
5	4.082	0.058	0.033	0.032	0.087		Set Trigger

AVG 4.04

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693339.__0
FILE DATE AND TIME: 11/09/2007 06:47

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

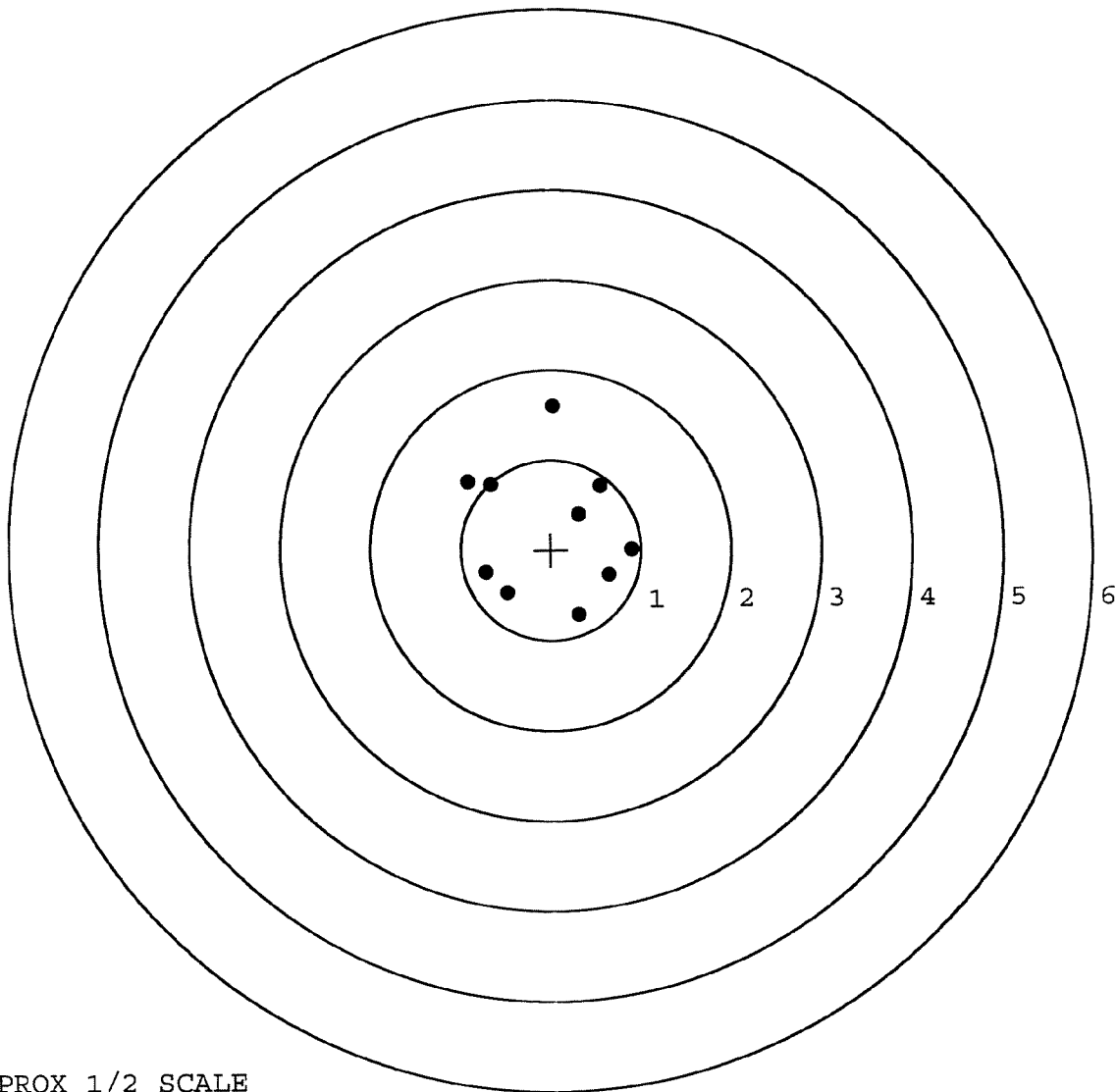
The Average X Centroid of the Five Target Set:	-0.033
The Average Y Centroid of the Five Target Set:	0.023
The Average Point of Impact of the Five Target Set:	0.040
The Average Mean Radius of the Five Target Set:	0.711
The Distance from POA to Centroid Target #1:	0.247
The Distance from Centroid Target #2 to Centroid Target #1:	0.316
The Distance from Centroid Target #3 to Centroid Target #1:	0.273
The Distance from Centroid Target #4 to Centroid Target #1:	0.281
The Distance from Centroid Target #5 to Centroid Target #1:	0.291

BARBER - M24 0178165

SERIAL NUMBER: G6693339. __0
 TARGET NUMBER: 1
 FILE DATE: 11/09/2007
 FILE TIME: 06:47

POINT#	X	Y
1:	0.304	-0.723
2:	0.642	-0.284
3:	0.896	-0.002
4:	0.311	0.399
5:	0.552	0.713
6:	-0.488	-0.475
7:	-0.726	-0.250
8:	-0.916	0.765
9:	-0.661	0.727
10:	0.034	1.600

X CENTROID: -0.005
 Y CENTROID: 0.247
 POA TO CENTROID: 0.247
 HORZ SPREAD: 1.812
 VERT SPREAD: 2.323
 GROUP SPREAD: 2.339
 MIN RADIUS: 0.351
 MAX RADIUS: 1.354
 MEAN RADIUS: 0.883
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



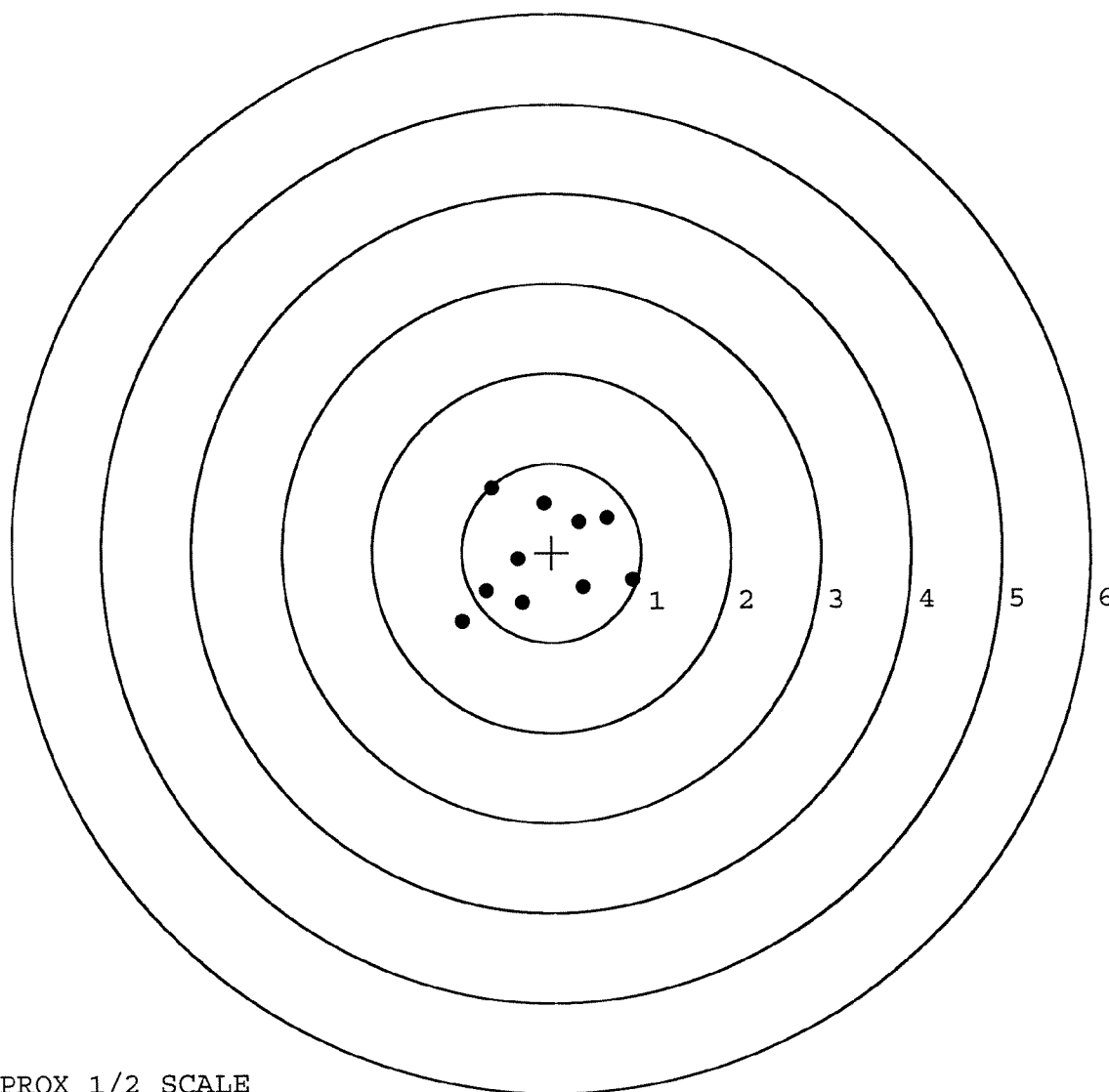
TARGET APPROX 1/2 SCALE

BARBER - M24 0178166

SERIAL NUMBER: G6693339. __0
 TARGET NUMBER: 2
 FILE DATE: 11/09/2007
 FILE TIME: 06:47

POINT#	X	Y
1:	0.906	-0.316
2:	0.348	-0.395
3:	-0.330	-0.563
4:	-0.728	-0.428
5:	-0.377	-0.074
6:	-1.006	-0.767
7:	0.626	0.382
8:	0.311	0.342
9:	-0.083	0.548
10:	-0.662	0.721

X CENTROID: -0.100
 Y CENTROID: -0.055
 POA TO CENTROID: 0.114
 HORZ SPREAD: 1.912
 VERT SPREAD: 1.488
 GROUP SPREAD: 1.996
 MIN RADIUS: 0.278
 MAX RADIUS: 1.153
 MEAN RADIUS: 0.730
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

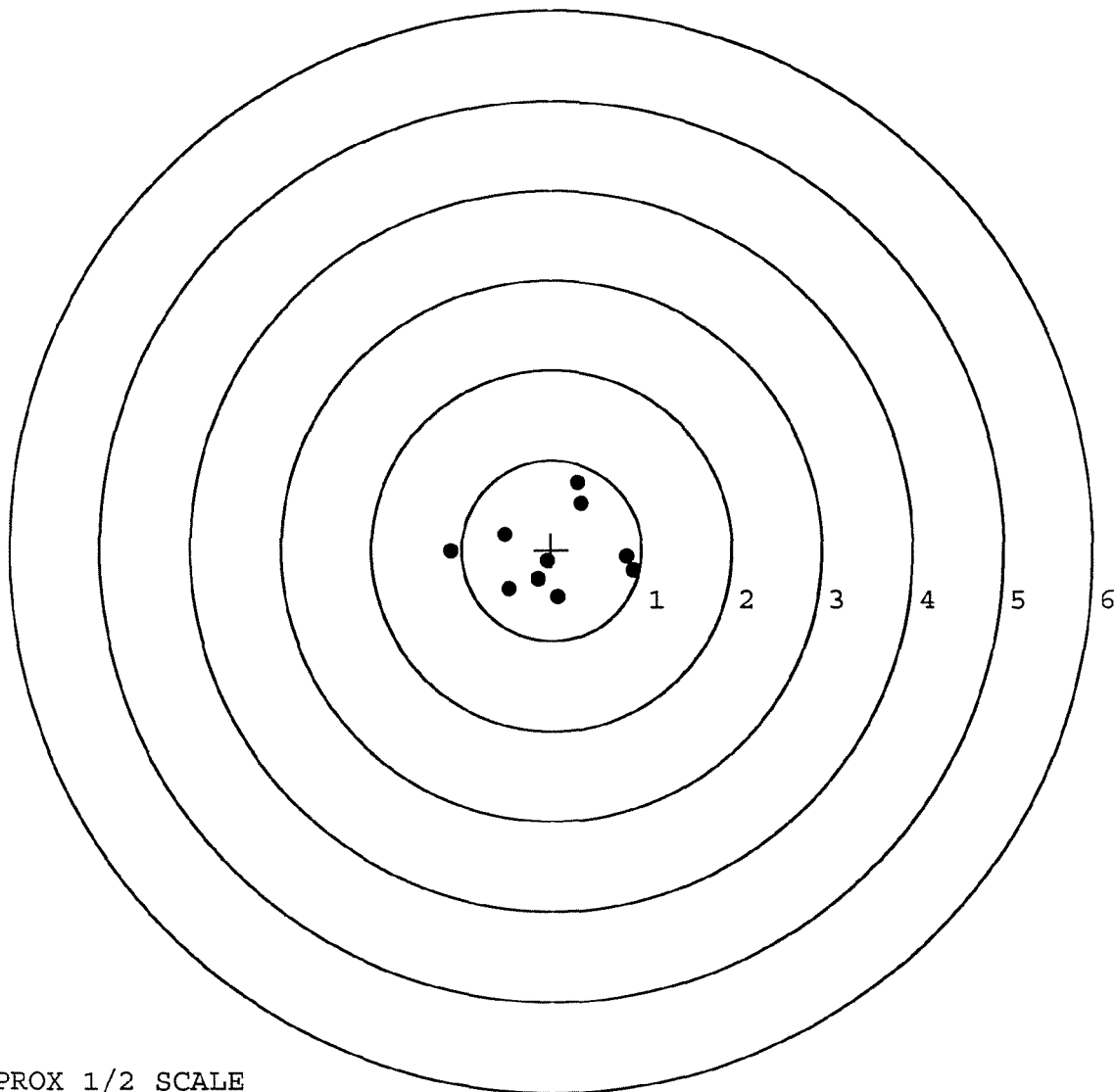


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693339. __0
 TARGET NUMBER: 3
 FILE DATE: 11/09/2007
 FILE TIME: 06:47

POINT#	X	Y
1:	-1.114	-0.014
2:	-0.524	0.176
3:	0.291	0.753
4:	0.329	0.525
5:	0.908	-0.229
6:	0.838	-0.074
7:	-0.053	-0.122
8:	-0.149	-0.322
9:	-0.476	-0.428
10:	0.069	-0.523

X CENTROID: 0.012
 Y CENTROID: -0.026
 POA TO CENTROID: 0.028
 HORZ SPREAD: 2.022
 VERT SPREAD: 1.276
 GROUP SPREAD: 2.033
 MIN RADIUS: 0.116
 MAX RADIUS: 1.126
 MEAN RADIUS: 0.649
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



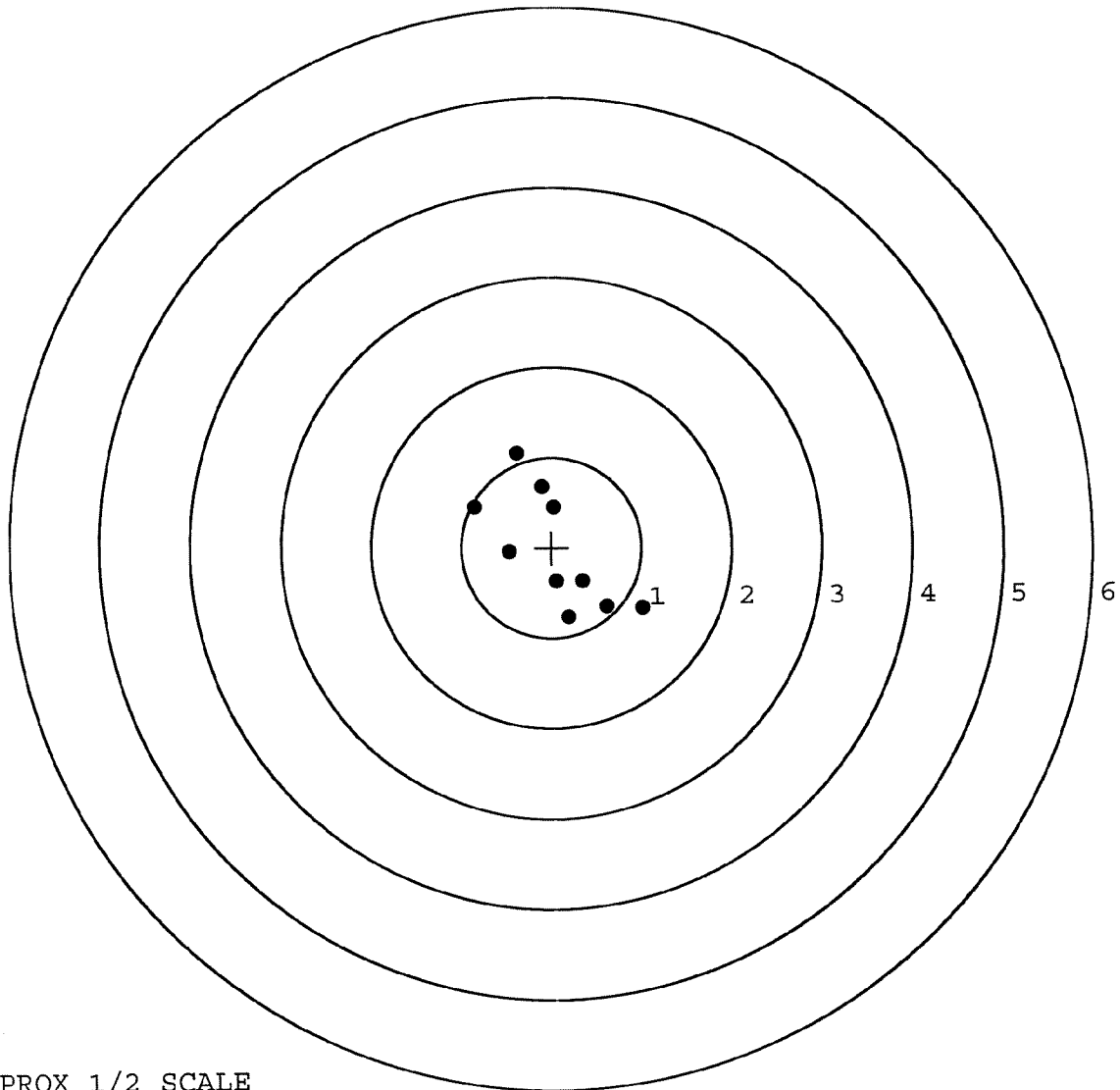
TARGET APPROX 1/2 SCALE

BARBER - M24 0178168

SERIAL NUMBER: G6693339. __0
 TARGET NUMBER: 4
 FILE DATE: 11/09/2007
 FILE TIME: 06:47

POINT#	X	Y
1:	0.029	0.452
2:	-0.100	0.674
3:	-0.472	-0.043
4:	-0.850	0.455
5:	-0.378	1.047
6:	1.002	-0.683
7:	0.607	-0.665
8:	0.184	-0.778
9:	0.346	-0.379
10:	0.047	-0.378

X CENTROID: 0.041
 Y CENTROID: -0.030
 POA TO CENTROID: 0.051
 HORZ SPREAD: 1.852
 VERT SPREAD: 1.825
 GROUP SPREAD: 2.213
 MIN RADIUS: 0.348
 MAX RADIUS: 1.162
 MEAN RADIUS: 0.747
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



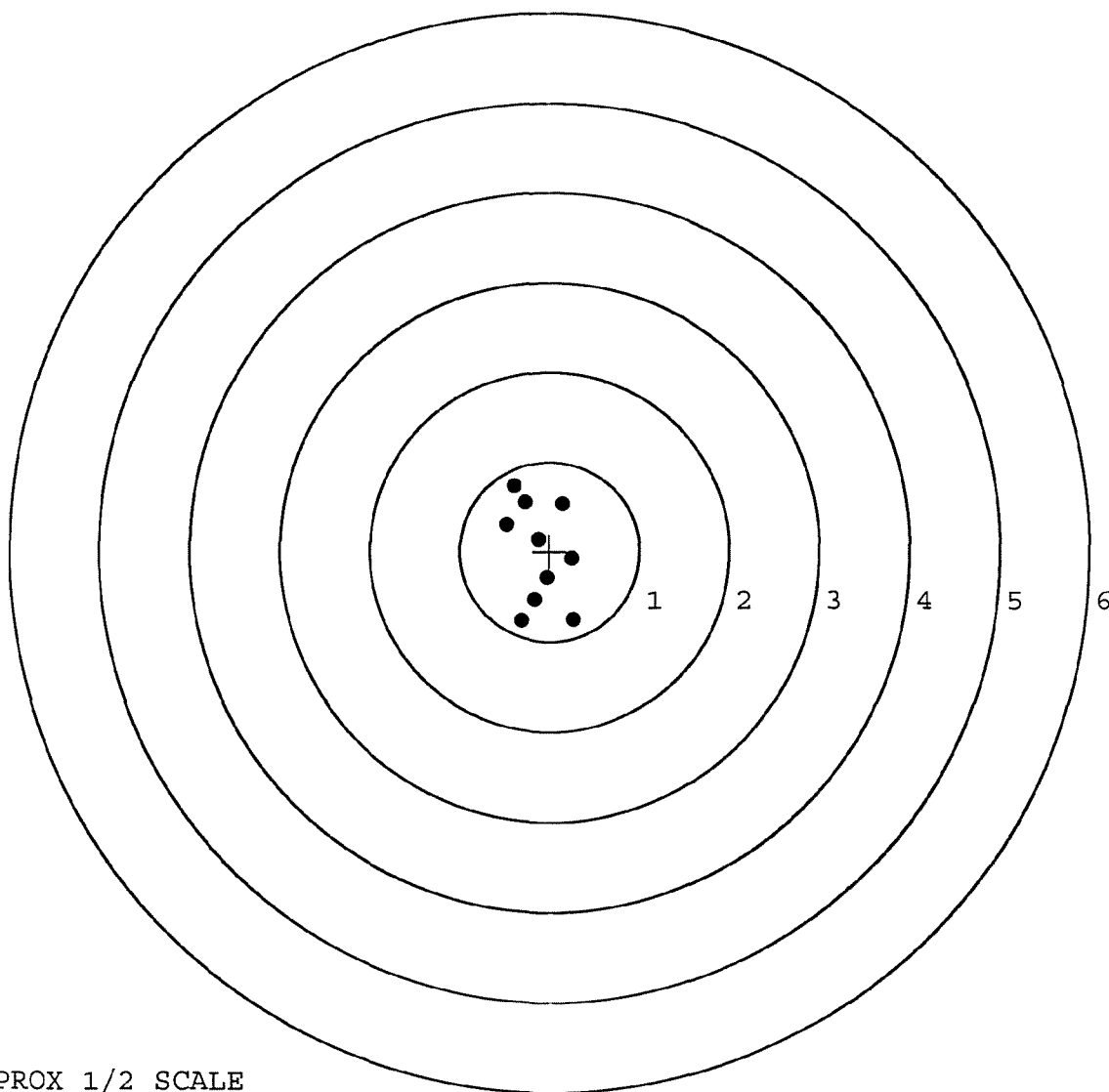
TARGET APPROX 1/2 SCALE

BARBER - M24 0178169

SERIAL NUMBER: G6693339. 0
 TARGET NUMBER: 5
 FILE DATE: 11/09/2007
 FILE TIME: 06:47

POINT#	X	Y
1:	0.264	-0.760
2:	-0.317	-0.779
3:	-0.168	-0.546
4:	-0.031	-0.297
5:	0.253	-0.083
6:	-0.132	0.136
7:	-0.483	0.295
8:	0.142	0.529
9:	-0.274	0.541
10:	-0.395	0.733

X CENTROID: -0.114
 Y CENTROID: -0.023
 POA TO CENTROID: 0.116
 HORZ SPREAD: 0.747
 VERT SPREAD: 1.512
 GROUP SPREAD: 1.632
 MIN RADIUS: 0.160
 MAX RADIUS: 0.828
 MEAN RADIUS: 0.544
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE