

G-469 3278

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



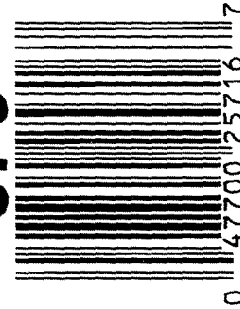
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6693278

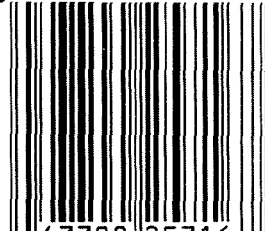
UPC



ORDER — 25716

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

UPC

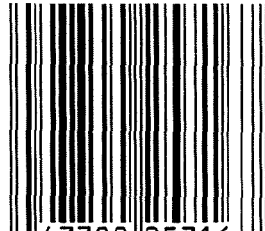


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ORDER 25716

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

UPC



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SERIAL NO.



66693278

GUN SERIAL # G6693278

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/2/07	SPD
420	ASSEMBLE ACTION		9-27-07	SD
430	ASSEMBLE TO STOCK		10-1-07	SD
440	PROOF	MAGNA - FLUX	10/1/07	nom
460	CHECK HEADSPACE	001 02 2007	10/1/07	nom
470	DIS-ASSEMBLE ACTION		10-1-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unms</u>	10/2/07	unms
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-3-07	CW
510	DRILL AND TAP SIGHT HOLES		10-2-07	SD
520	GOFF BLAST BBL / REC		10-3-07	RG
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
560	RE-ASSEMBLE ACTION		10-13-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-13-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-13-07	SD
	D) OIL FIRING PIN ASSEMBLY		10/16/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

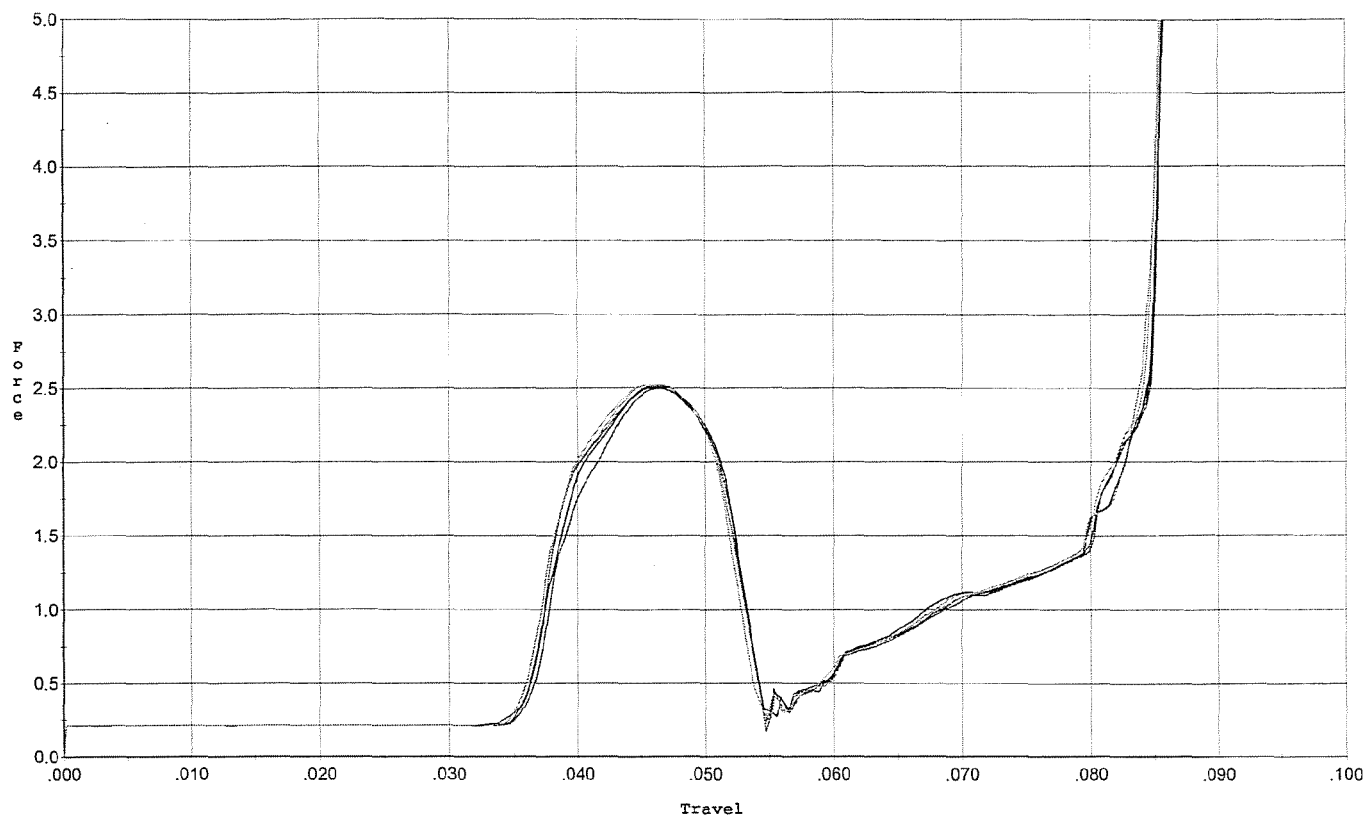
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.25</u> <u>5.25</u>	10/23/07	mm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.75</u> <u>5.5</u> <u>6.0</u>	10/23/07	mm
	H) TRIGGER PULL TEST AND RETAINABILITY		10/23/07	mm
	I) FIRING PIN INDENT .020 MIN	<u>.021</u> <u>.021</u> <u>.022</u>	10/23/07	mm
	J) ASSEMBLE STOCK		10/16/07	SPD
	K) ASSEMBLE SWIVEL STUDS		9/25/07	RA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/27/07	SPD
	M) IRON SIGHT ALIGNMENT		10/27/07	SPD
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/27/07	SPD
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/17/07	mm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/17/07	SD
670	FINAL INSPECTION A) HEADSPACE		10/28/07	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.41</u> <u>2.53</u> <u>2.14</u> <u>2.60</u> <u>2.55</u>	10/23/07	mm
	C) FUNCTION		10/24/07	mm
690	PACK		10/29/07	SPD

F004 REV 5/2006

Trigger Profile [lbs,inch]

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

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



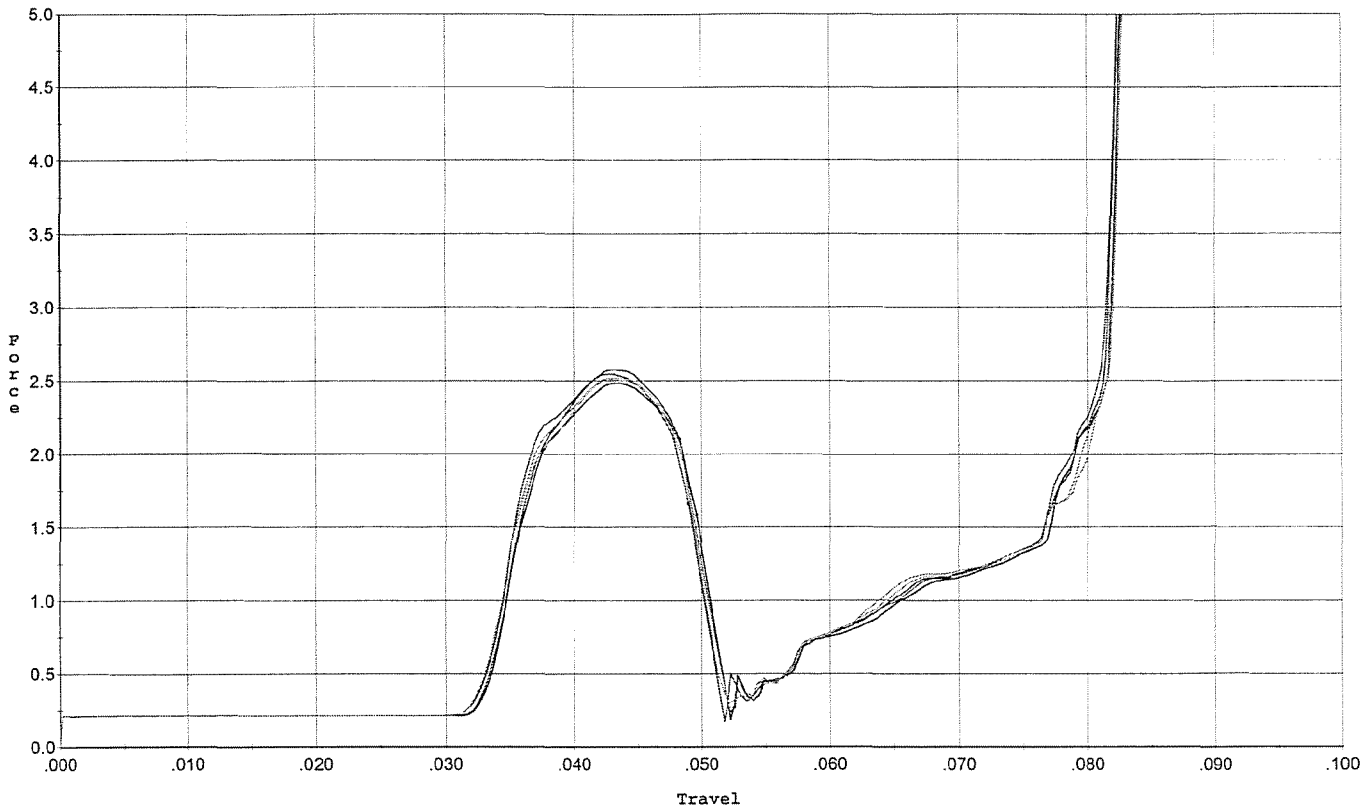
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.496	0.052	0.036	0.039	0.040		Set Trigger
2	2.507	0.052	0.035	0.039	0.040		Set Trigger
3	2.517	0.052	0.036	0.039	0.041		Set Trigger
4	2.527	0.051	0.035	0.039	0.040		Set Trigger
5	2.526	0.053	0.035	0.039	0.042		Set Trigger

AVG 2.51

Trigger Profile [lbs,inch]

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

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



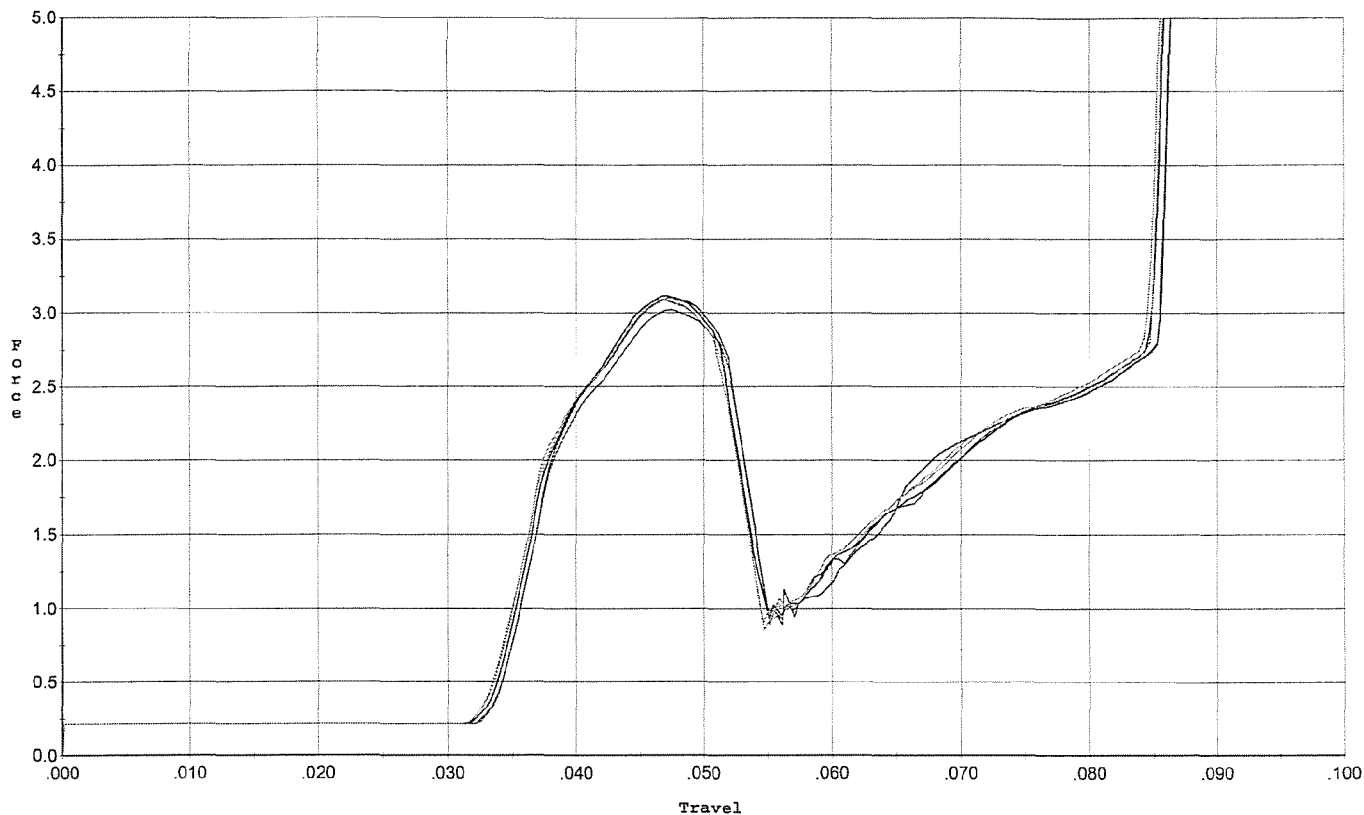
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.576	0.048	0.033	0.037	0.040		Set Trigger
2	2.485	0.050	0.033	0.037	0.040		Set Trigger
3	2.546	0.049	0.032	0.037	0.041		Set Trigger
4	2.518	0.048	0.032	0.038	0.040		Set Trigger
5	2.512	0.049	0.032	0.038	0.040		Set Trigger

AVg 2.52

Trigger Profile [lbs,inch]

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

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



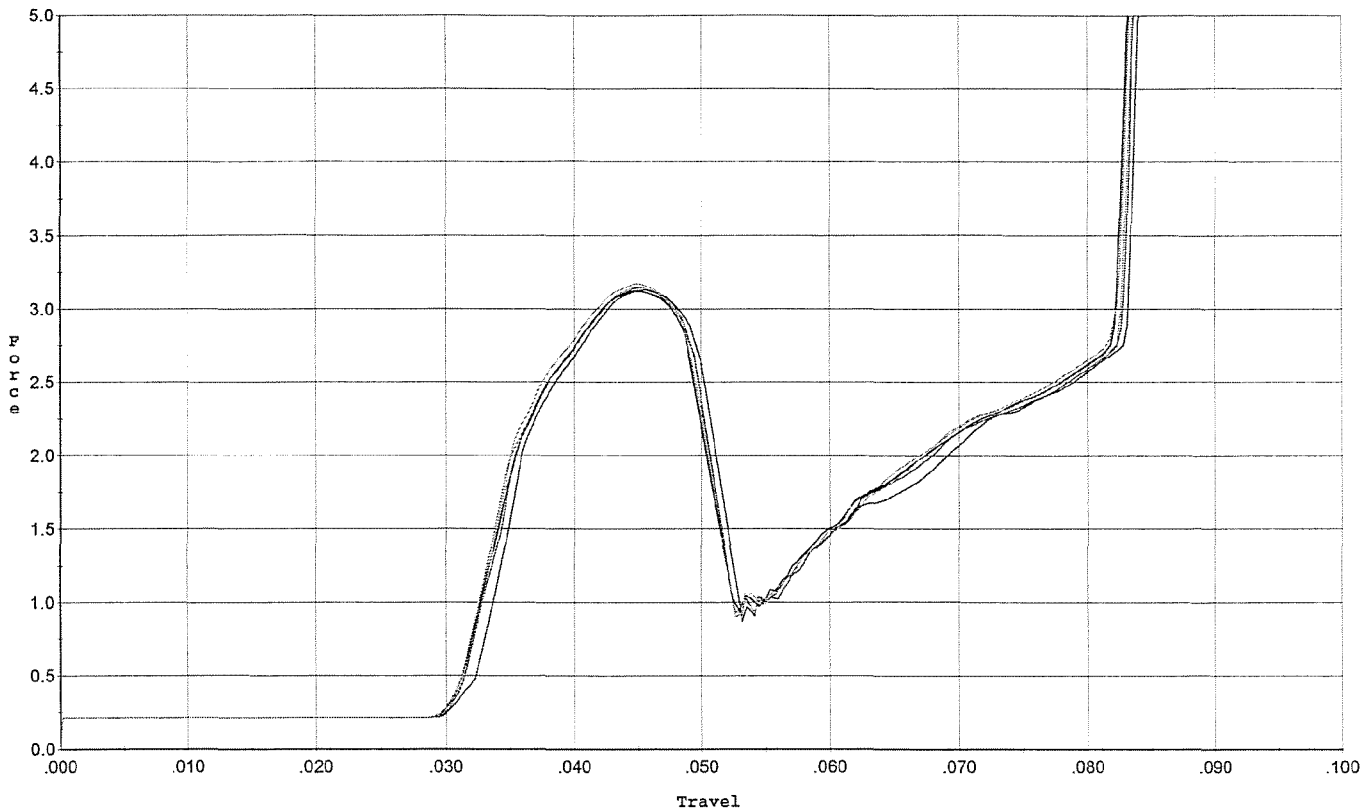
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.104	0.052	0.034	0.037	0.053		Set Trigger
2	3.115	0.051	0.033	0.037	0.052		Set Trigger
3	3.023	0.052	0.033	0.037	0.052		Set Trigger
4	3.096	0.051	0.033	0.037	0.053		Set Trigger
5	3.091	0.052	0.033	0.037	0.053		Set Trigger

AVG 3.08

Trigger Profile [lbs,inch]

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

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



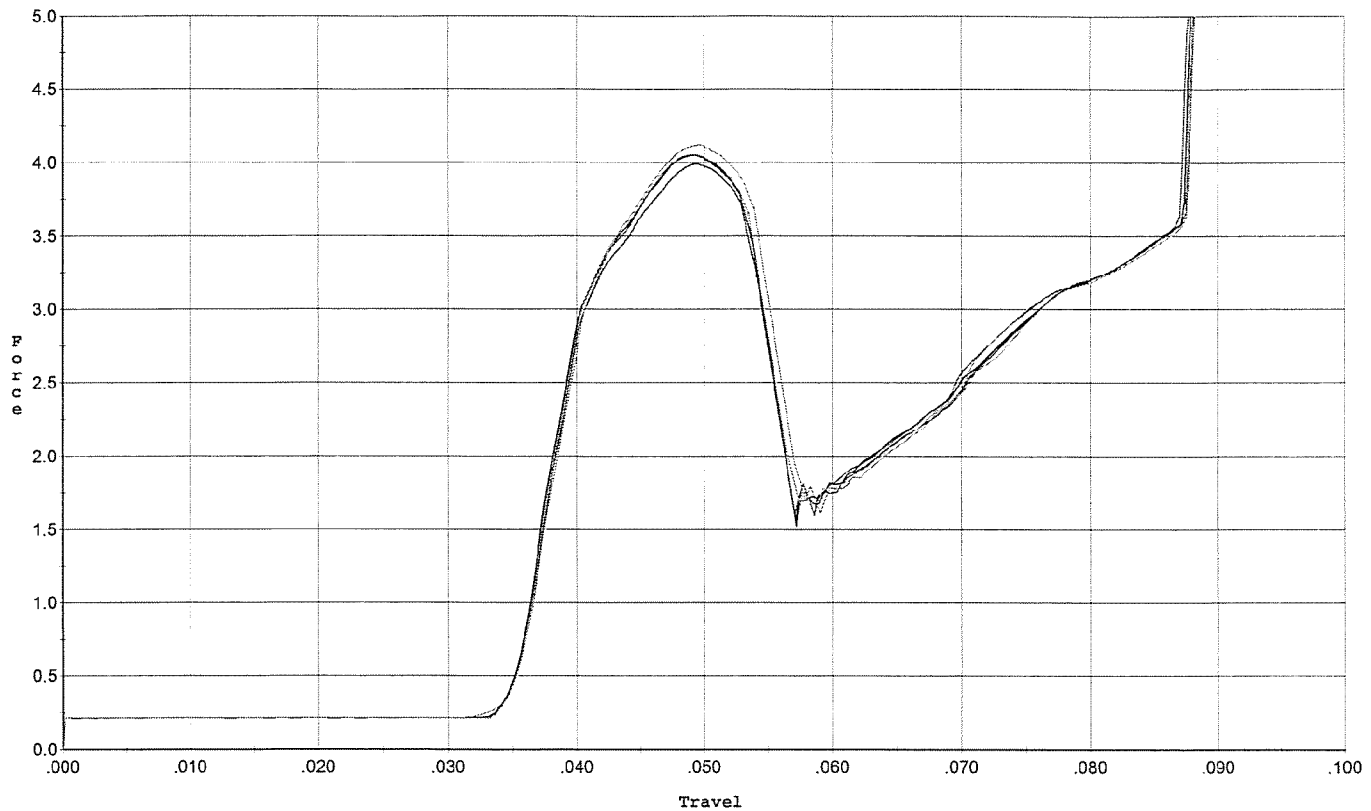
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.130	0.050	0.033	0.037	0.053		Set Trigger
2	3.126	0.049	0.031	0.037	0.052		Set Trigger
3	3.148	0.049	0.031	0.037	0.053		Set Trigger
4	3.172	0.050	0.031	0.036	0.054		Set Trigger
5	3.147	0.050	0.030	0.036	0.054		Set Trigger

AVG 3.14

Trigger Profile [lbs,inch]

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

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



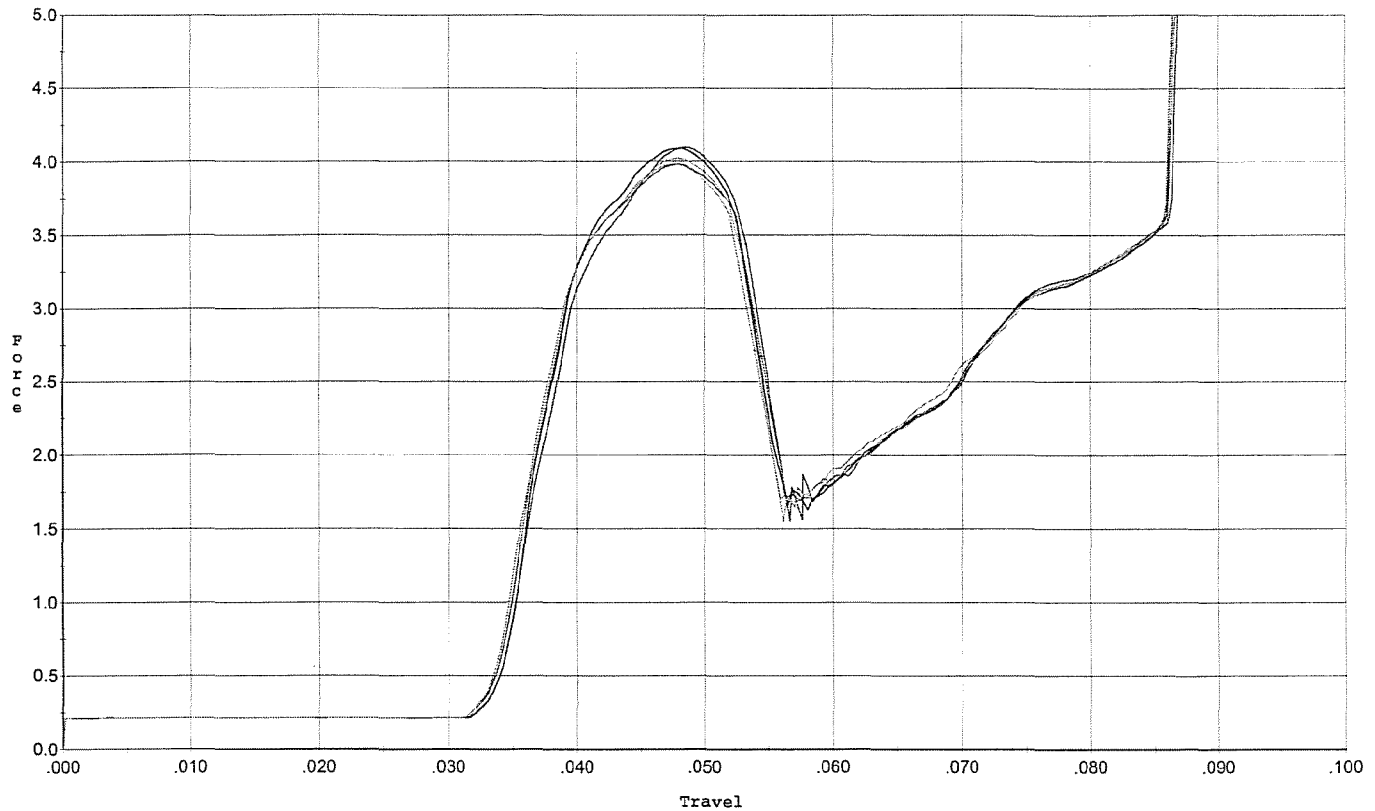
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.994	0.054	0.034	0.037	0.069		Set Trigger
2	4.051	0.054	0.034	0.037	0.070		Set Trigger
3	4.055	0.054	0.034	0.037	0.070		Set Trigger
4	4.058	0.053	0.035	0.037	0.069		Set Trigger
5	4.123	0.054	0.035	0.037	0.071		Set Trigger

Avg 4.05

Trigger Profile [lbs,inch]

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

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



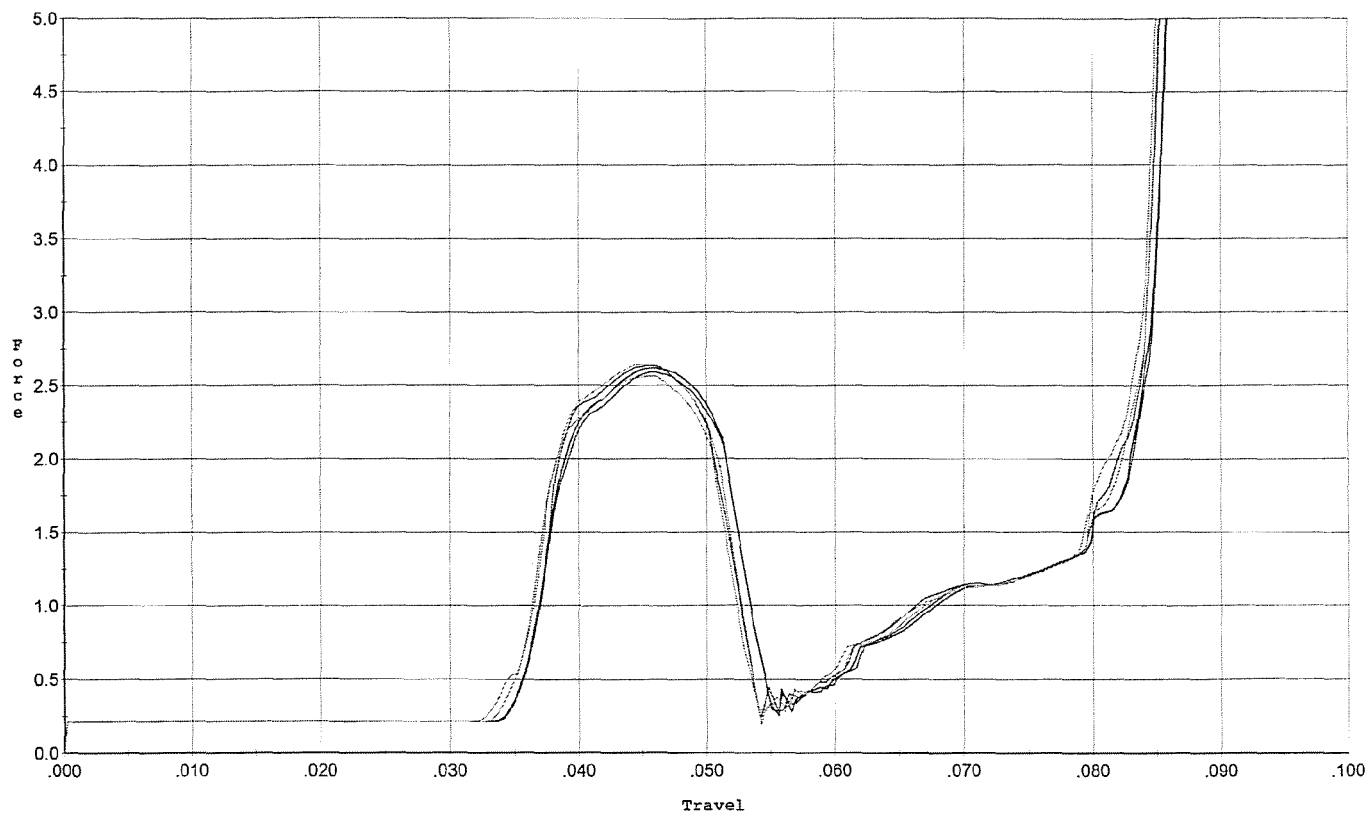
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.093	0.053	0.033	0.036	0.072		Set Trigger
2	4.089	0.053	0.033	0.036	0.071		Set Trigger
3	3.982	0.054	0.033	0.035	0.074		Set Trigger
4	4.023	0.053	0.033	0.036	0.071		Set Trigger
5	3.982	0.054	0.033	0.036	0.072		Set Trigger

Avg 4.03

Trigger Profile [lbs,inch]

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

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



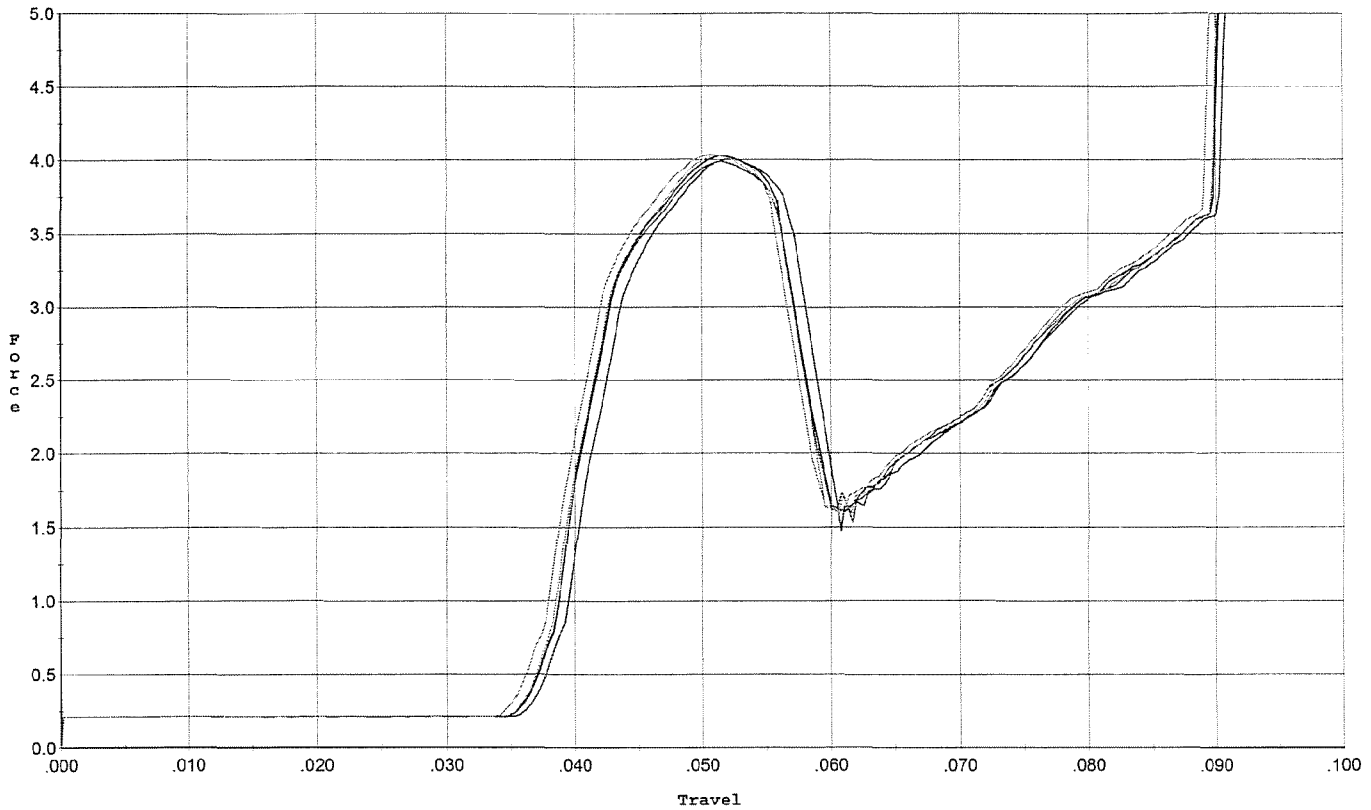
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.590	0.051	0.035	0.038	0.043		Set Trigger
2	2.618	0.051	0.035	0.038	0.043		Set Trigger
3	2.638	0.052	0.035	0.038	0.043		Set Trigger
4	2.644	0.051	0.034	0.038	0.044		Set Trigger
5	2.562	0.050	0.033	0.038	0.042		Set Trigger

Avg 2.61

Trigger Profile [lbs,inch]

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

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	4.006	0.057	0.037	0.037	0.072		Set Trigger
2	4.028	0.056	0.036	0.038	0.071		Set Trigger
3	3.989	0.056	0.036	0.038	0.071		Set Trigger
4	4.030	0.056	0.036	0.038	0.072		Set Trigger
5	4.036	0.055	0.036	0.037	0.072		Set Trigger

AVG 4.01

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693278.___0
FILE DATE AND TIME: 10/18/2007 14:10

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

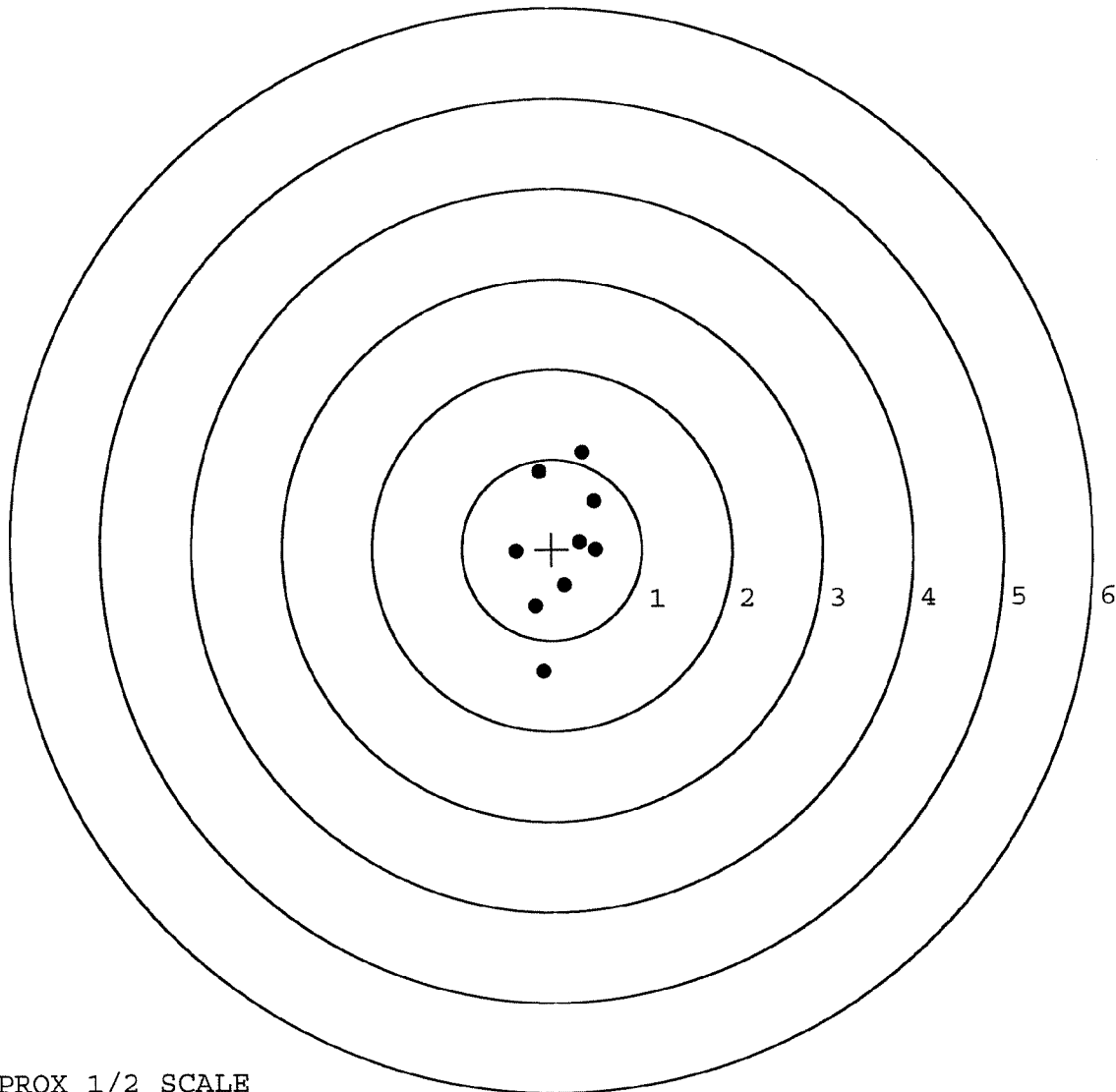
The Average X Centroid of the Five Target Set:	0.117
The Average Y Centroid of the Five Target Set:	0.121
The Average Point of Impact of the Five Target Set:	0.168
The Average Mean Radius of the Five Target Set:	0.755
The Distance from POA to Centroid Target #1:	0.105
The Distance from Centroid Target #2 to Centroid Target #1:	0.172
The Distance from Centroid Target #3 to Centroid Target #1:	0.247
The Distance from Centroid Target #4 to Centroid Target #1:	0.357
The Distance from Centroid Target #5 to Centroid Target #1:	0.050

BARBER - M24 0177028

SERIAL NUMBER: G6693278. __0
 TARGET NUMBER: 1
 FILE DATE: 10/18/2007
 FILE TIME: 14:10

POINT#	X	Y
1:	-0.102	-1.347
2:	-0.189	-0.631
3:	0.136	-0.406
4:	0.492	-0.009
5:	0.313	0.077
6:	0.475	0.530
7:	0.347	1.077
8:	-0.137	0.862
9:	-0.395	-0.023

X CENTROID: 0.104
 Y CENTROID: 0.014
 POA TO CENTROID: 0.105
 HORZ SPREAD: 0.887
 VERT SPREAD: 2.424
 GROUP SPREAD: 2.465
 MIN RADIUS: 0.218
 MAX RADIUS: 1.377
 MEAN RADIUS: 0.691
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0177029

SERIAL NUMBER: G6693278. __0

TARGET NUMBER: 2

FILE DATE: 10/18/2007

FILE TIME: 14:10

POINT#	X	Y
1:	1.040	0.650
2:	0.305	1.038
3:	0.010	0.925
4:	0.014	0.316
5:	0.304	0.170
6:	0.311	-0.090
7:	0.044	-0.449
8:	-0.114	-0.692
9:	-0.424	-0.172
10:	-0.338	0.162

X CENTROID: 0.115

Y CENTROID: 0.186

POA TO CENTROID: 0.219

HORZ SPREAD: 1.464

VERT SPREAD: 1.730

GROUP SPREAD: 1.770

MIN RADIUS: 0.165

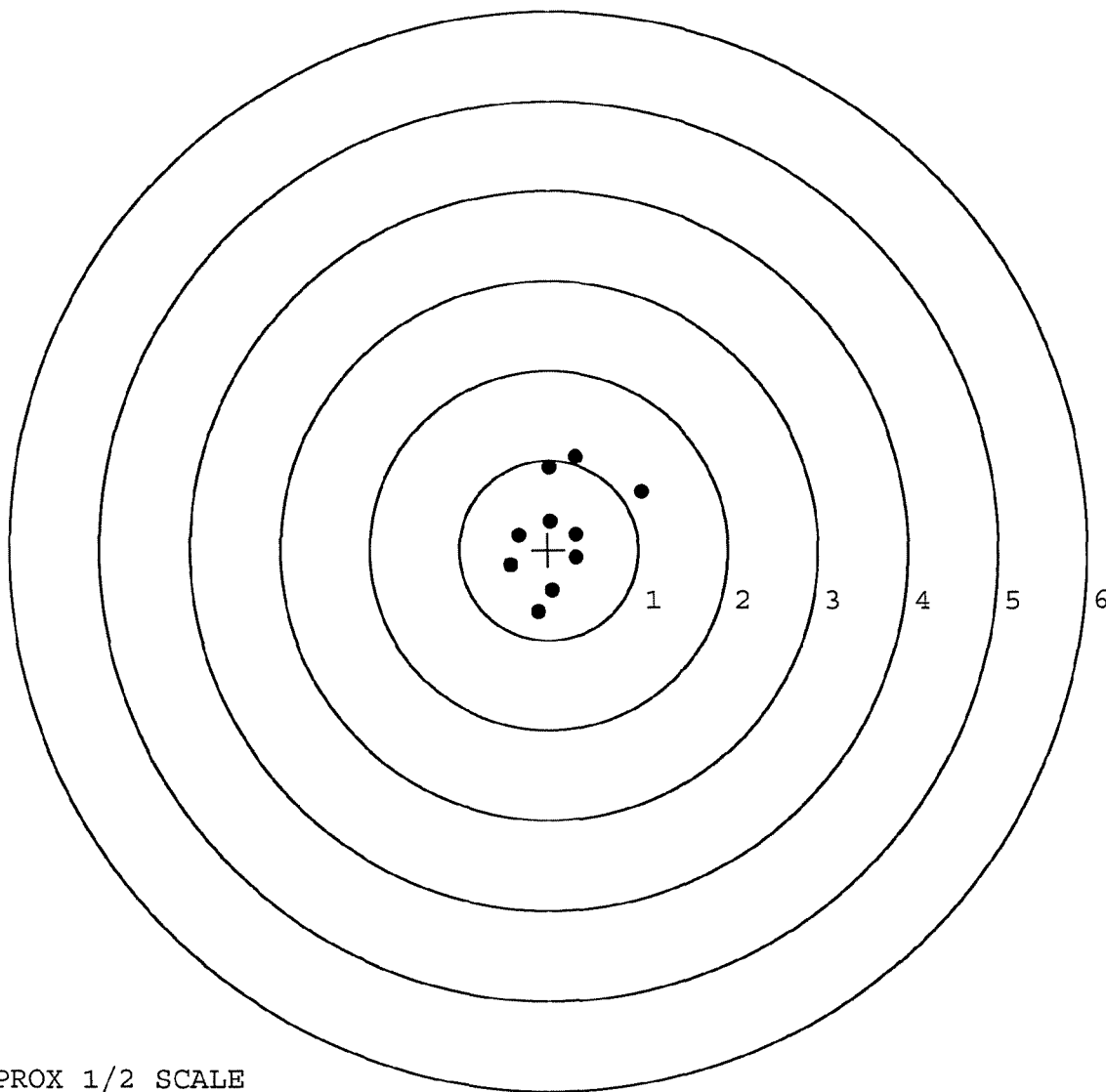
MAX RADIUS: 1.035

MEAN RADIUS: 0.599

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

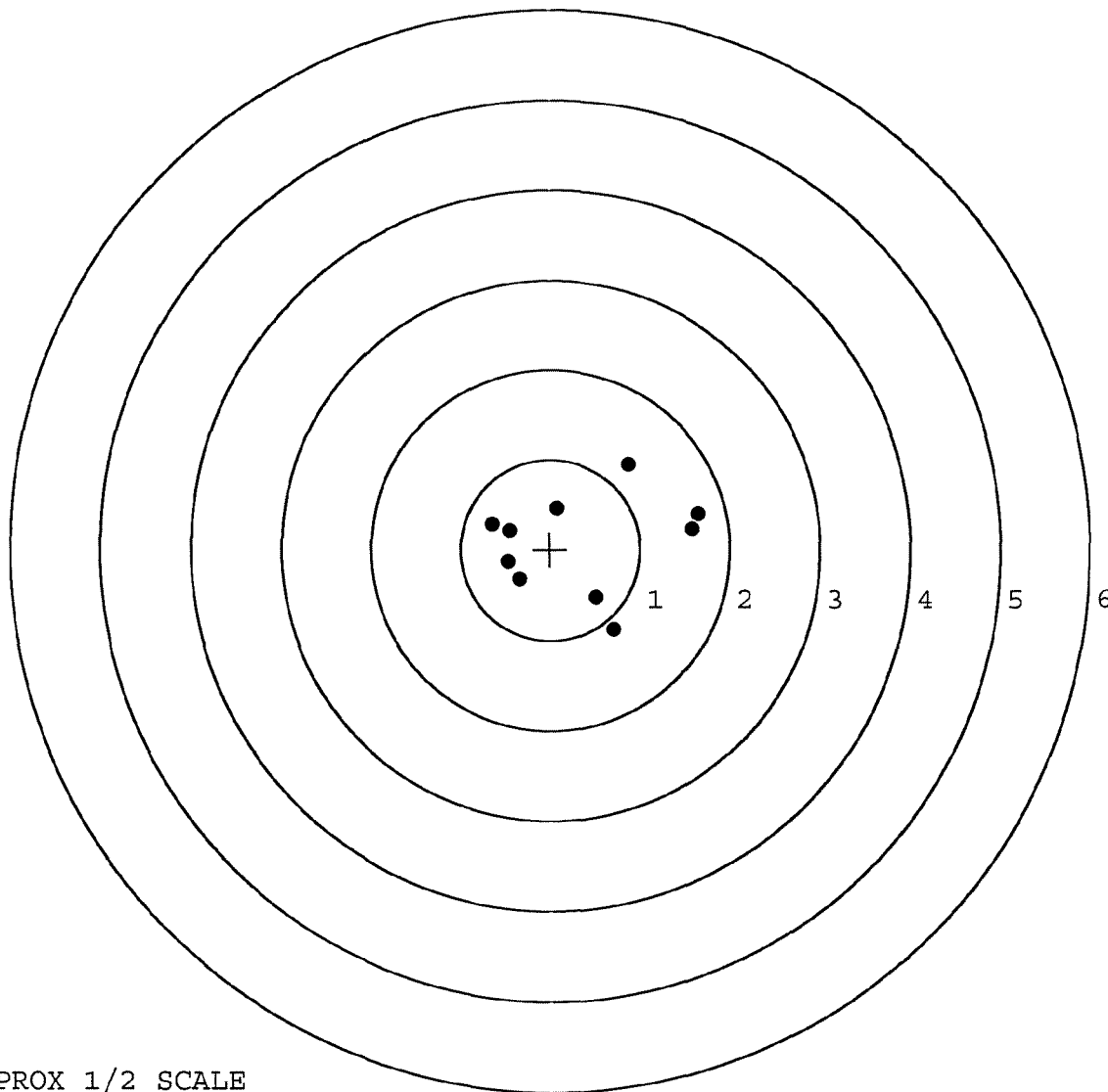


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693278. __0
 TARGET NUMBER: 3
 FILE DATE: 10/18/2007
 FILE TIME: 14:10

POINT#	X	Y
1:	-0.653	0.281
2:	-0.455	0.207
3:	-0.469	-0.138
4:	-0.346	-0.328
5:	0.080	0.457
6:	0.877	0.943
7:	1.644	0.394
8:	1.577	0.233
9:	0.507	-0.530
10:	0.701	-0.881

X CENTROID: 0.346
 Y CENTROID: 0.064
 POA TO CENTROID: 0.352
 HORZ SPREAD: 2.297
 VERT SPREAD: 1.824
 GROUP SPREAD: 2.300
 MIN RADIUS: 0.475
 MAX RADIUS: 1.339
 MEAN RADIUS: 0.918
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0177031

SERIAL NUMBER: G6693278. __0

TARGET NUMBER: 4

FILE DATE: 10/18/2007

FILE TIME: 14:10

POINT#	X	Y
1:	1.297	-0.158
2:	-0.883	0.533
3:	-1.304	0.158
4:	-0.433	0.039
5:	0.019	-0.367
6:	0.452	-0.053
7:	0.178	0.294
8:	-0.095	0.121
9:	-0.056	1.154
10:	-0.391	1.188

X CENTROID: -0.122

Y CENTROID: 0.291

POA TO CENTROID: 0.315

HORZ SPREAD: 2.601

VERT SPREAD: 1.555

GROUP SPREAD: 2.620

MIN RADIUS: 0.172

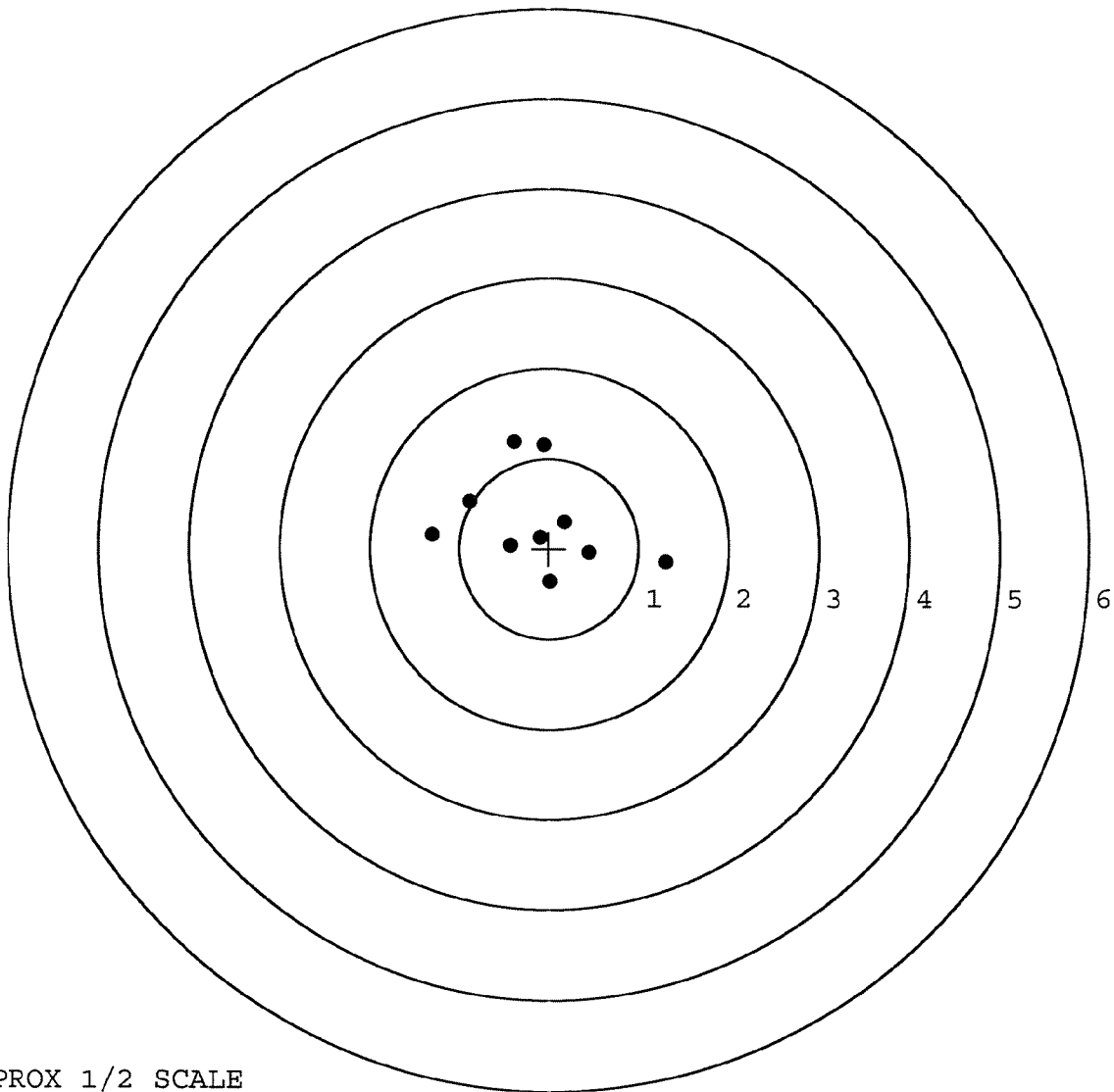
MAX RADIUS: 1.488

MEAN RADIUS: 0.749

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



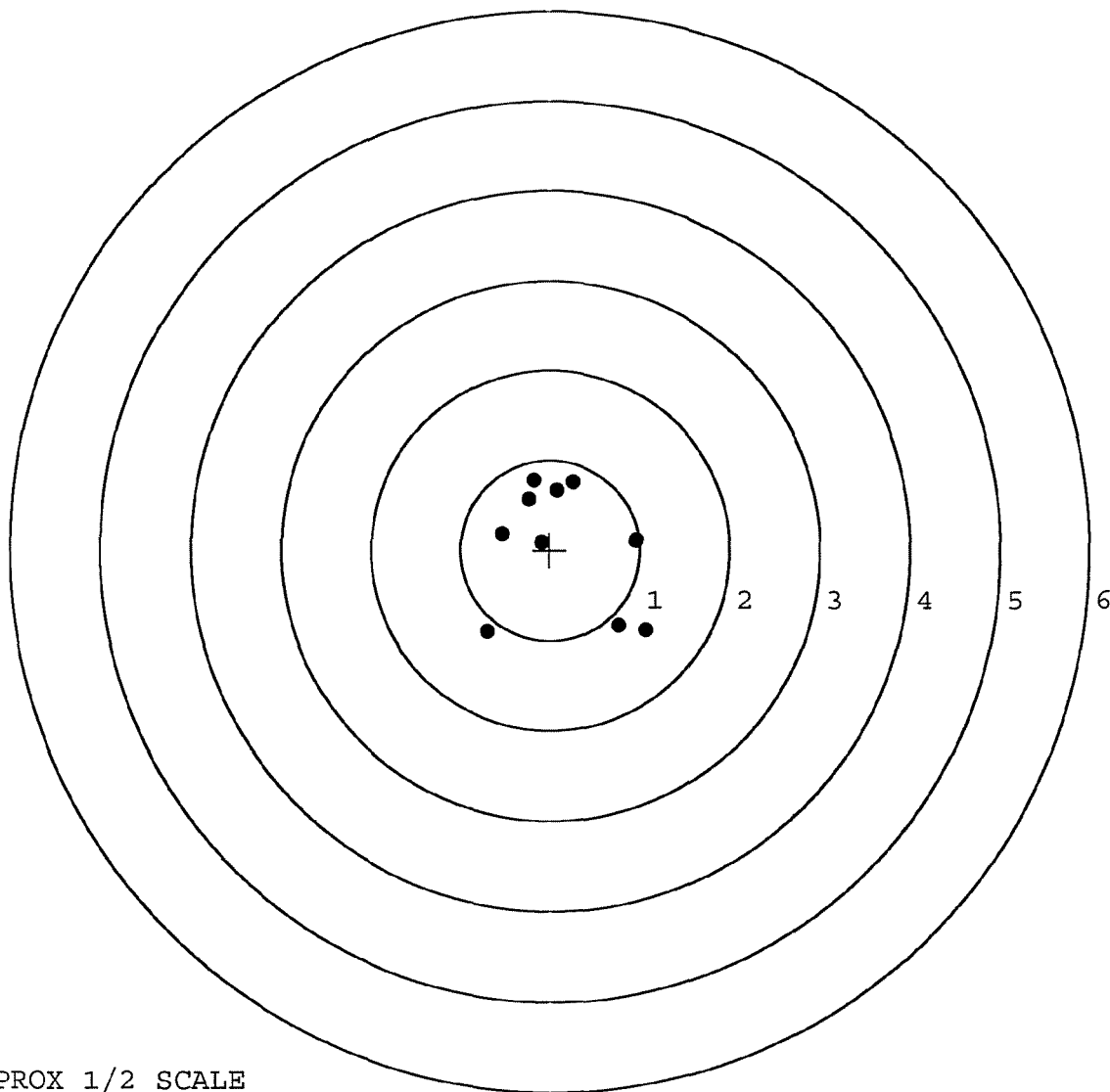
TARGET APPROX 1/2 SCALE

BARBER - M24 0177032

SERIAL NUMBER: G6693278. __0
 TARGET NUMBER: 5
 FILE DATE: 10/18/2007
 FILE TIME: 14:10

POINT#	X	Y
1:	-0.705	-0.906
2:	0.764	-0.835
3:	1.063	-0.887
4:	0.958	0.112
5:	0.264	0.757
6:	0.082	0.664
7:	-0.178	0.776
8:	-0.237	0.561
9:	-0.089	0.081
10:	-0.540	0.185

X CENTROID: 0.138
 Y CENTROID: 0.051
 POA TO CENTROID: 0.147
 HORZ SPREAD: 1.768
 VERT SPREAD: 1.682
 GROUP SPREAD: 2.075
 MIN RADIUS: 0.229
 MAX RADIUS: 1.317
 MEAN RADIUS: 0.818
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE