

G 6691400

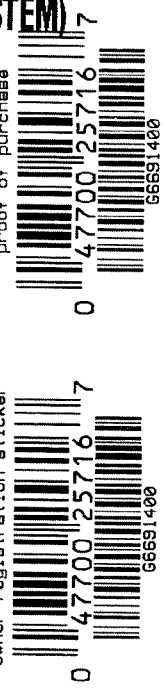
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

BM FORM

proof of purchase

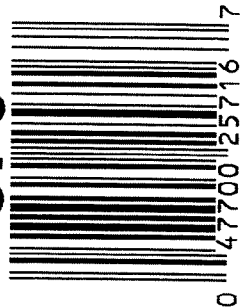
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6691400

UPC



ORDER 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



GUN SERIAL # G6691400

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-24-07	RTZ
420	ASSEMBLE ACTION		9-24-07	RTZ
430	ASSEMBLE TO STOCK		9-24-07	SD
440	PROOF	MAGNA-FLUX	9/24/07	non
460	CHECK HEADSPACE	SEP 25 2007	9/24/07	non
470	DIS-ASSEMBLE ACTION		9-24-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mmns</u>	9/25/07	mmns
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-25-07	CW
510	DRILL AND TAP SIGHT HOLES		9-25-07	Fm
520	GOFF BLAST BBL / REC		9-25-07	(RC)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/25/07	RR
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-2-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-2-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-2-07	SD
	D) OIL FIRING PIN ASSEMBLY		10/3/07	A.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/26/07	mmns

F004 REV 5/2006

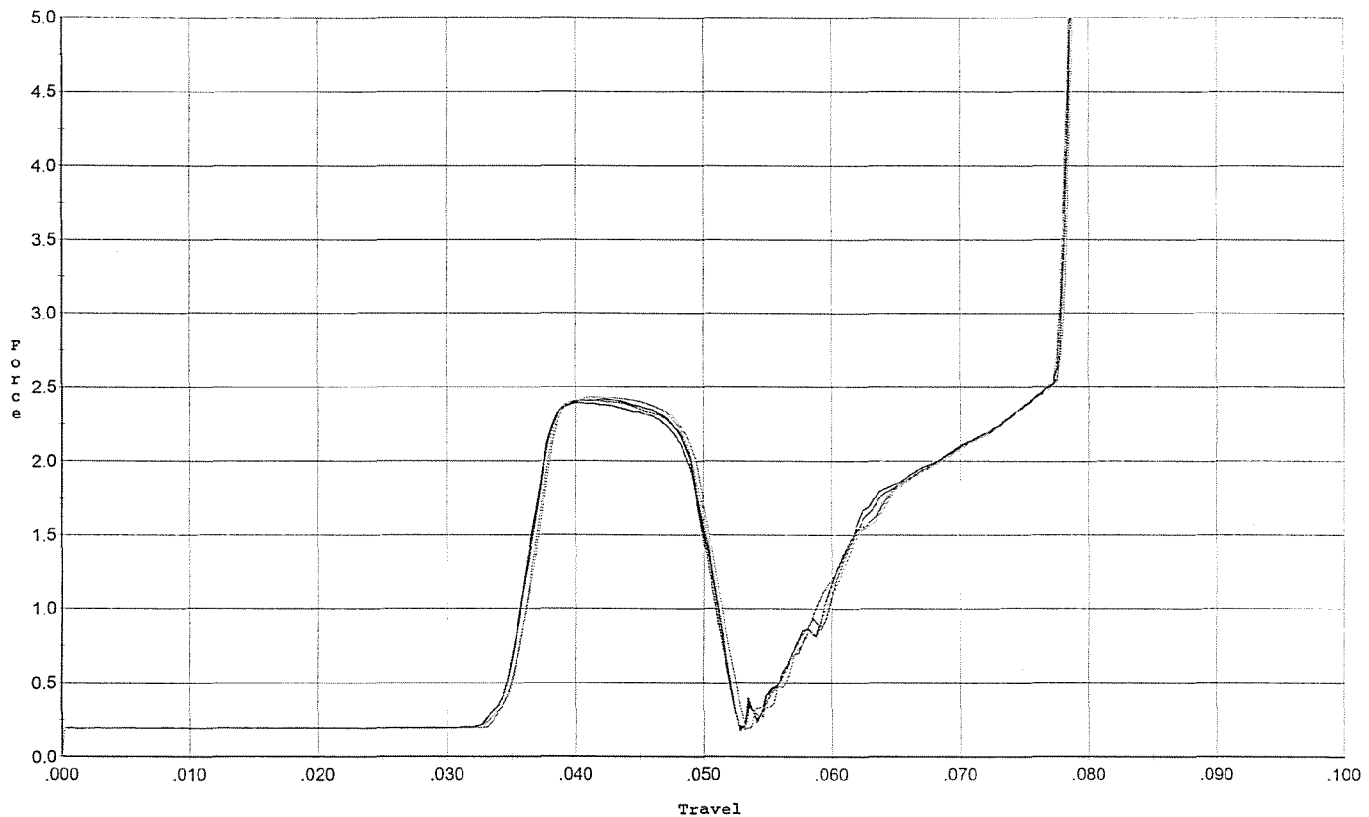
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>75</u> <u>70</u> <u>70</u>	10-5-07	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>45</u> <u>40</u> <u>45</u>	10-5-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/12/07	mm
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.024</u>	10-5-07	DA
	J) ASSEMBLE STOCK		10/13/07	SPD
	K) ASSEMBLE SWIVEL STUDS		10-5-07	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/12/07	mm
	M) IRON SIGHT ALIGNMENT		10/12/07	mm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/12/07	mm
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-4-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-4-07	BWD
670	FINAL INSPECTION A) HEADSPACE		10/12/07	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.31</u> <u>2.53</u> <u>2.46</u> <u>2.39</u> <u>2.33</u>	10-5-07	DA
	C) FUNCTION		10/12/07	mm
690	PACK		10/13/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/18/07

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



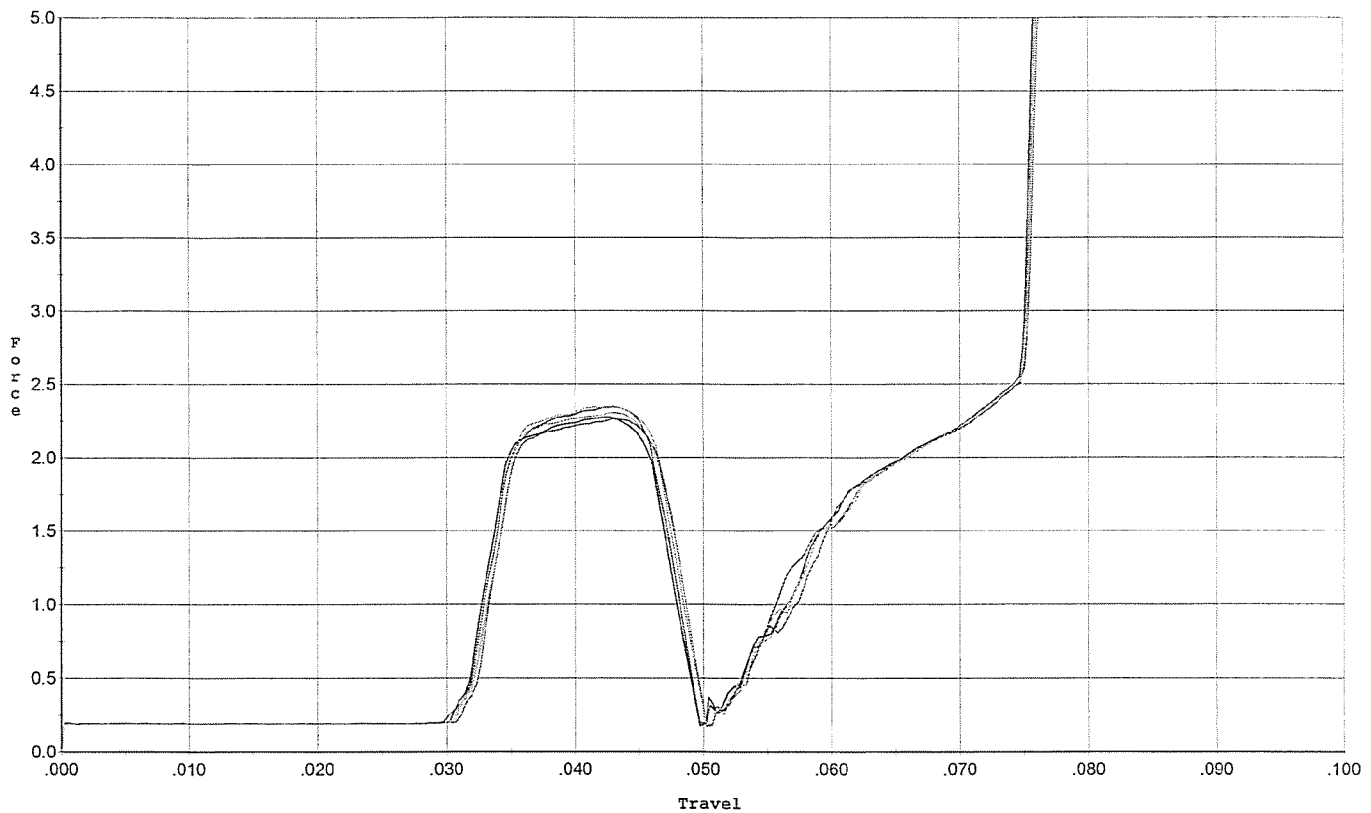
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.392	0.049	0.034	0.035	0.038		Set Trigger
2	2.417	0.051	0.034	0.035	0.040		Set Trigger
3	2.406	0.050	0.034	0.035	0.040		Set Trigger
4	2.432	0.049	0.035	0.035	0.039		Set Trigger
5	2.427	0.050	0.034	0.035	0.039		Set Trigger

Avg 2.41

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/18/07

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



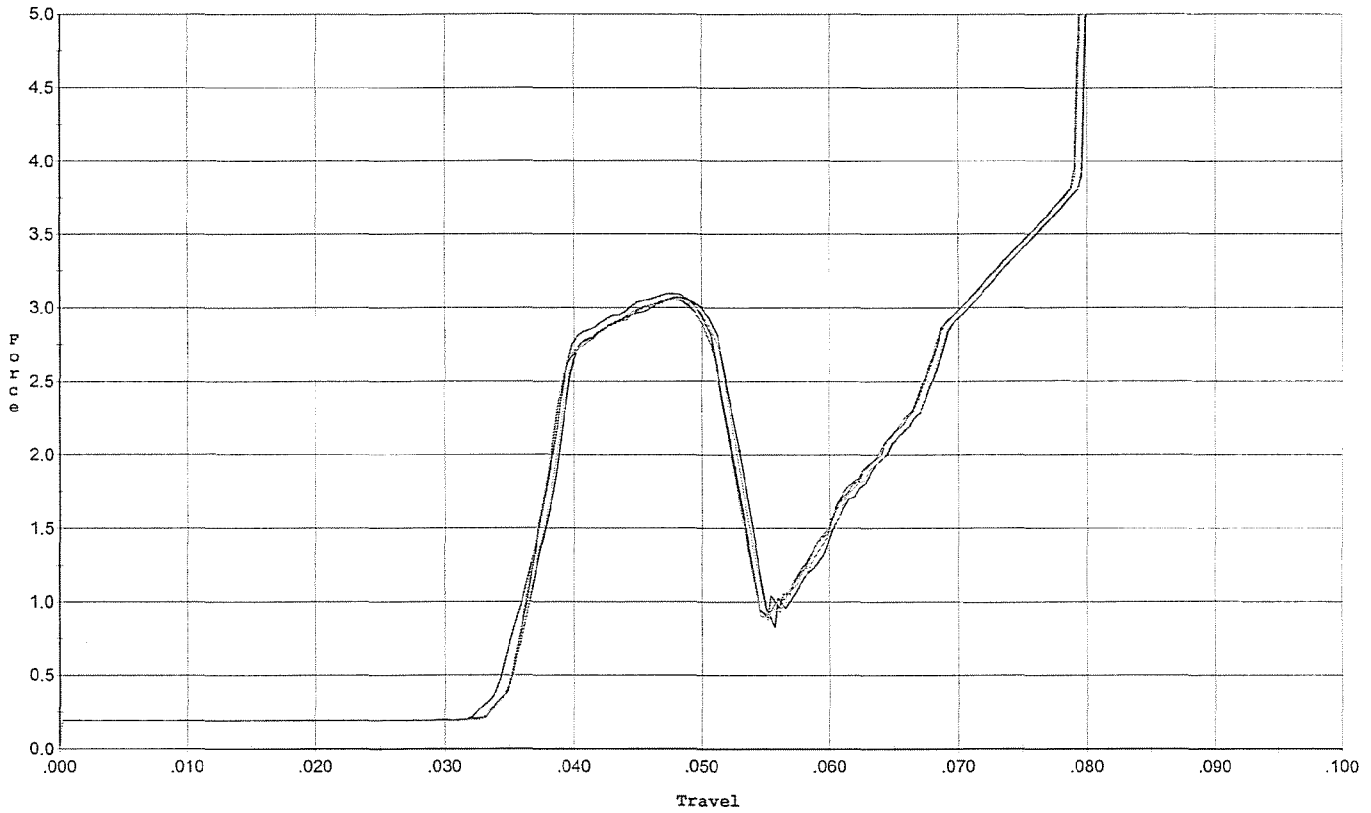
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.346	0.047	0.032	0.034	0.038		Set Trigger
2	2.274	0.046	0.031	0.034	0.036		Set Trigger
3	2.264	0.048	0.031	0.034	0.037		Set Trigger
4	2.305	0.046	0.031	0.034	0.036		Set Trigger
5	2.344	0.048	0.031	0.034	0.038		Set Trigger

AVG 2.30

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/18/07

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



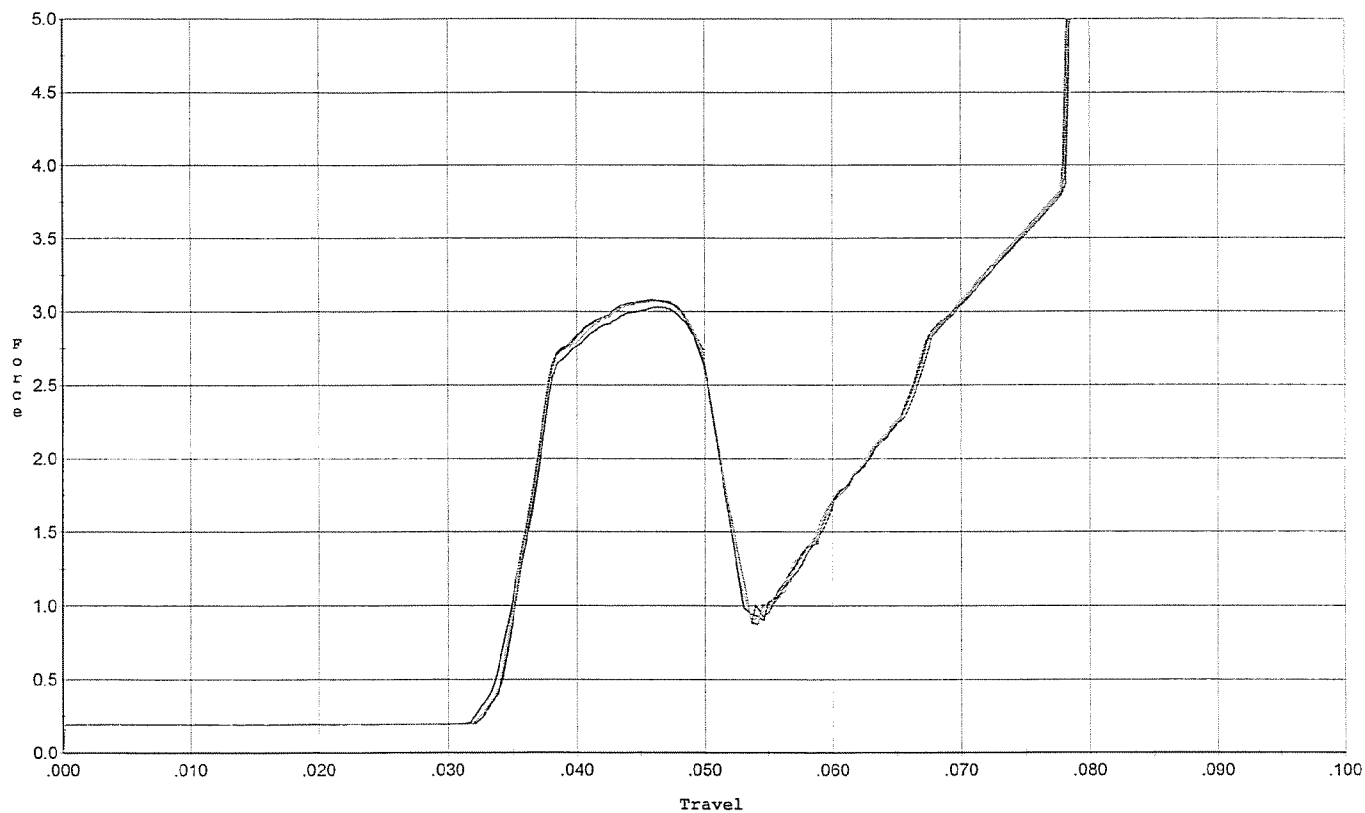
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.094	0.053	0.034	0.033	0.052		Set Trigger
2	3.069	0.053	0.035	0.033	0.052		Set Trigger
3	3.059	0.051	0.035	0.034	0.049		Set Trigger
4	3.061	0.051	0.035	0.034	0.050		Set Trigger
5	3.060	0.051	0.035	0.034	0.049		Set Trigger

Avg 3.06

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/18/07

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



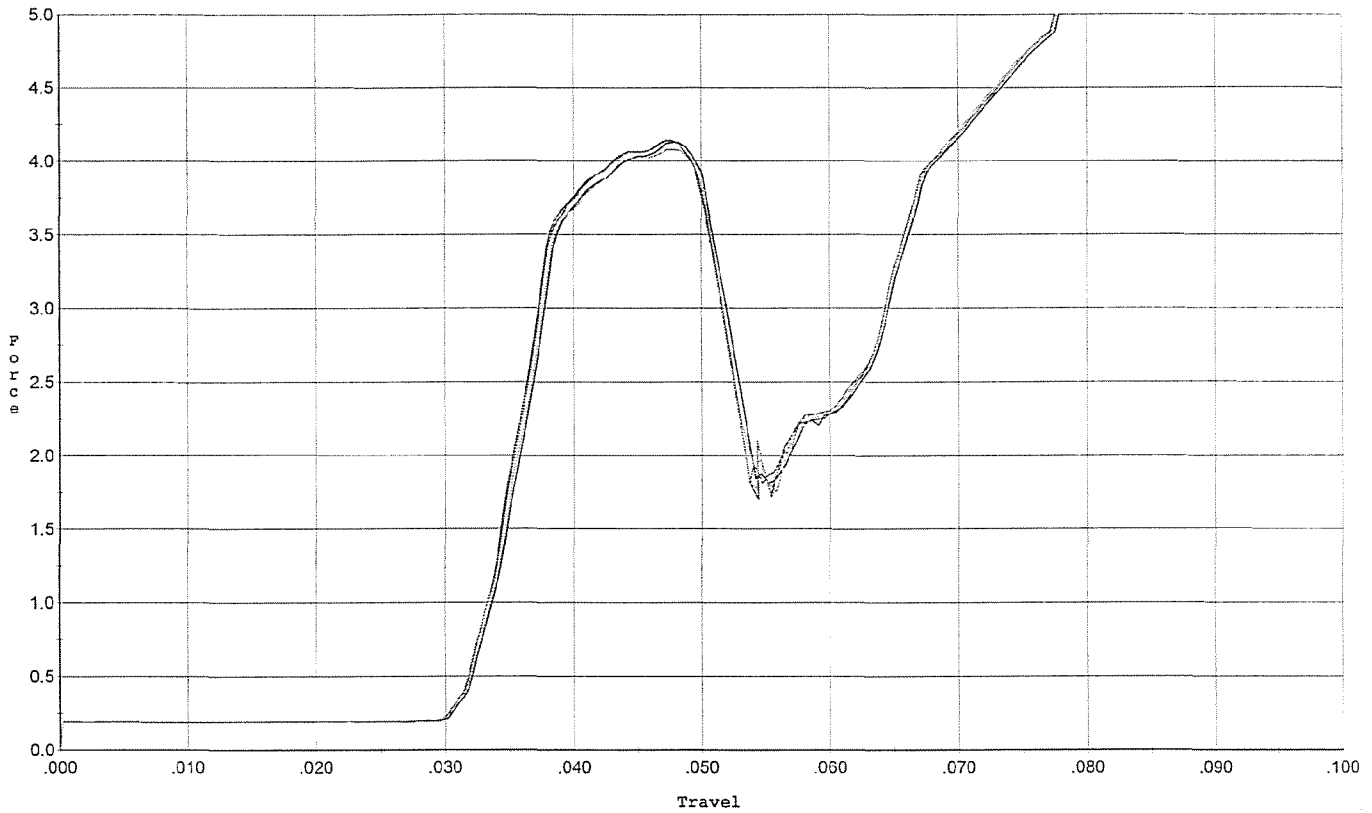
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.028	0.050	0.033	0.033	0.049		Set Trigger
2	3.081	0.050	0.033	0.033	0.050		Set Trigger
3	3.079	0.050	0.033	0.033	0.050		Set Trigger
4	3.074	0.050	0.033	0.033	0.050		Set Trigger
5	3.072	0.050	0.034	0.033	0.050		Set Trigger

Avg 3.06

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/18/07

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



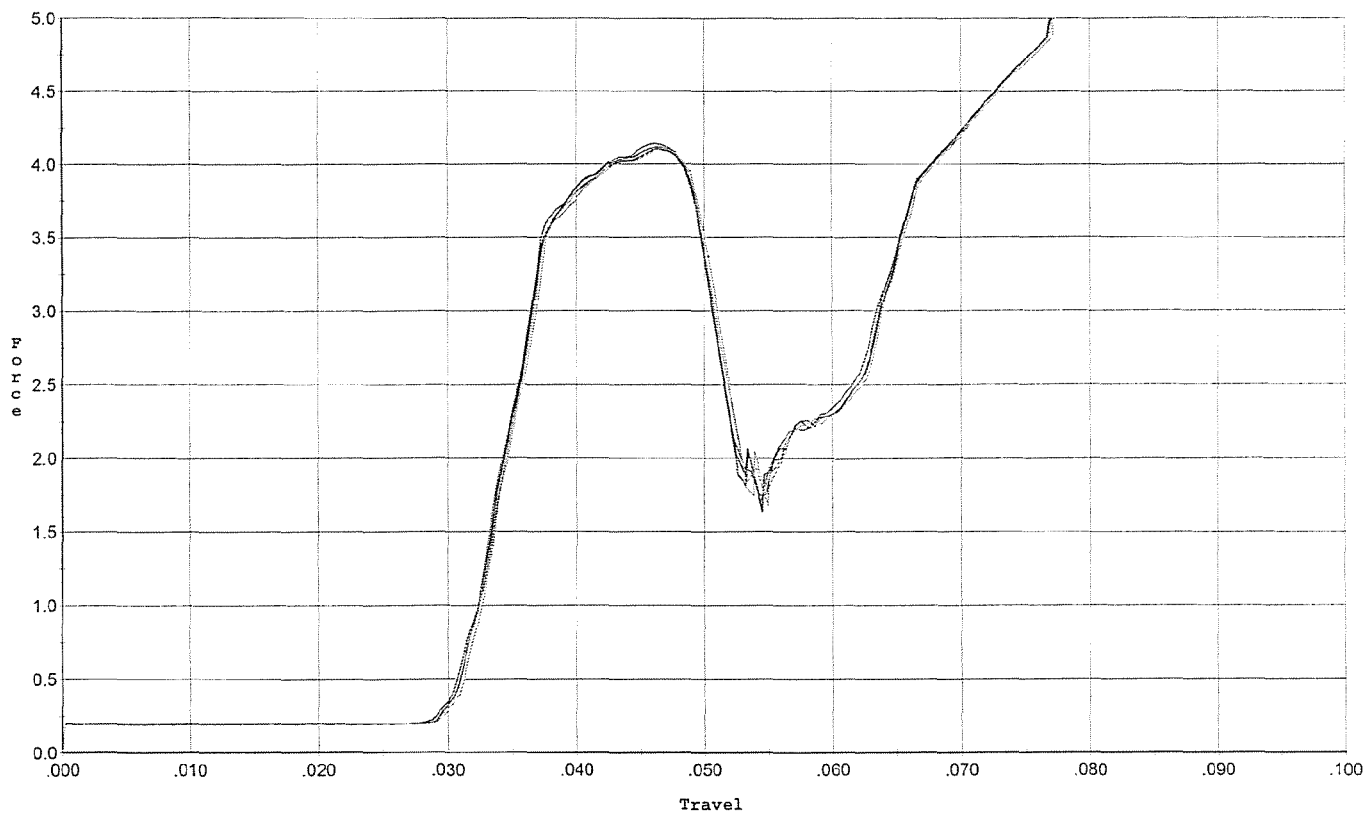
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.141	0.051	0.031	0.031	0.070		Set Trigger
2	4.124	0.052	0.032	0.031	0.071		Set Trigger
3	4.136	0.051	0.031	0.031	0.071		Set Trigger
4	4.077	0.050	0.031	0.031	0.068		Set Trigger
5	4.131	0.050	0.031	0.031	0.070		Set Trigger

AVG 4.12

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/18/07

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



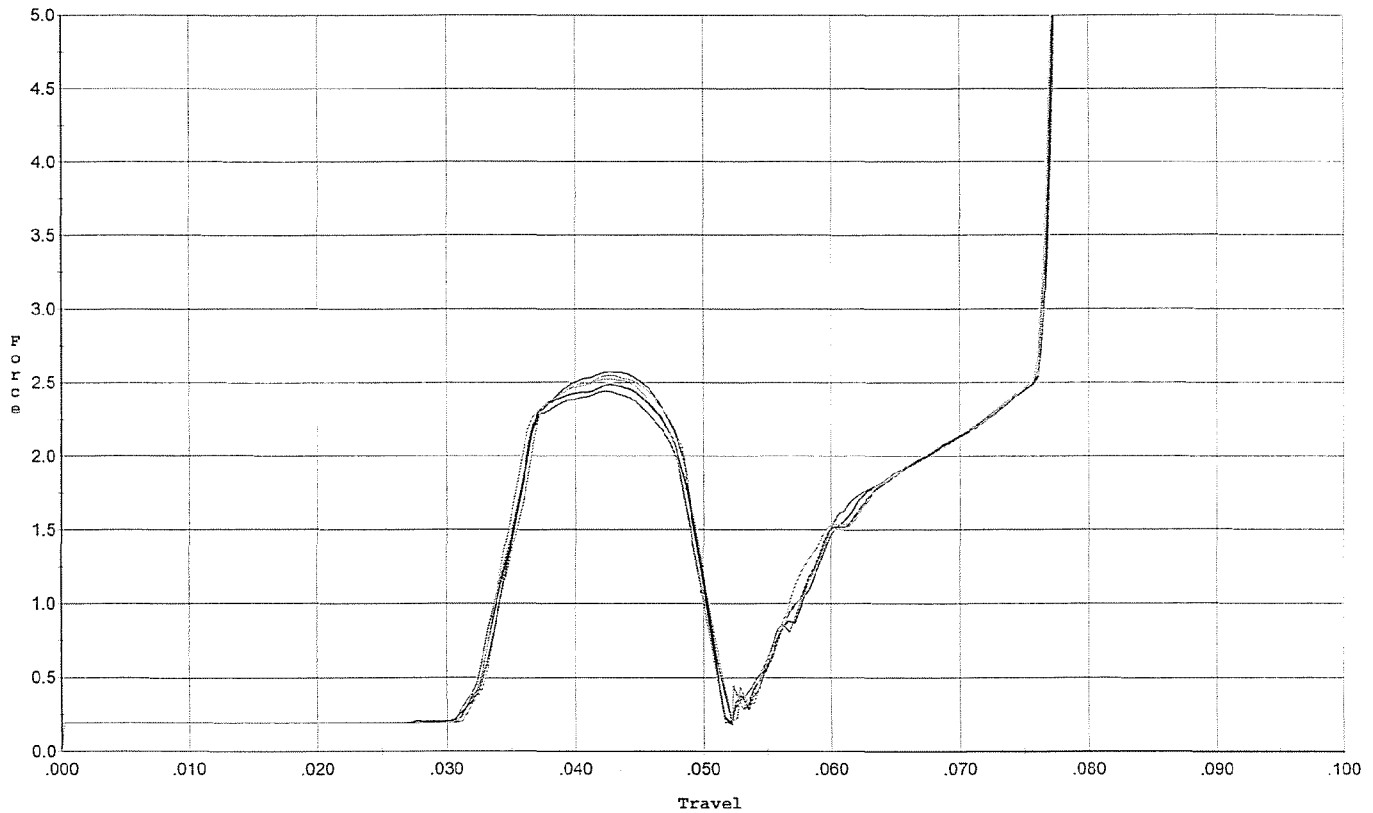
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.118	0.049	0.030	0.031	0.069		Set Trigger
2	4.107	0.049	0.031	0.031	0.069		Set Trigger
3	4.144	0.049	0.030	0.031	0.069		Set Trigger
4	4.103	0.050	0.030	0.031	0.070		Set Trigger
5	4.110	0.049	0.030	0.031	0.068		Set Trigger

AVG 4.11

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/18/07

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



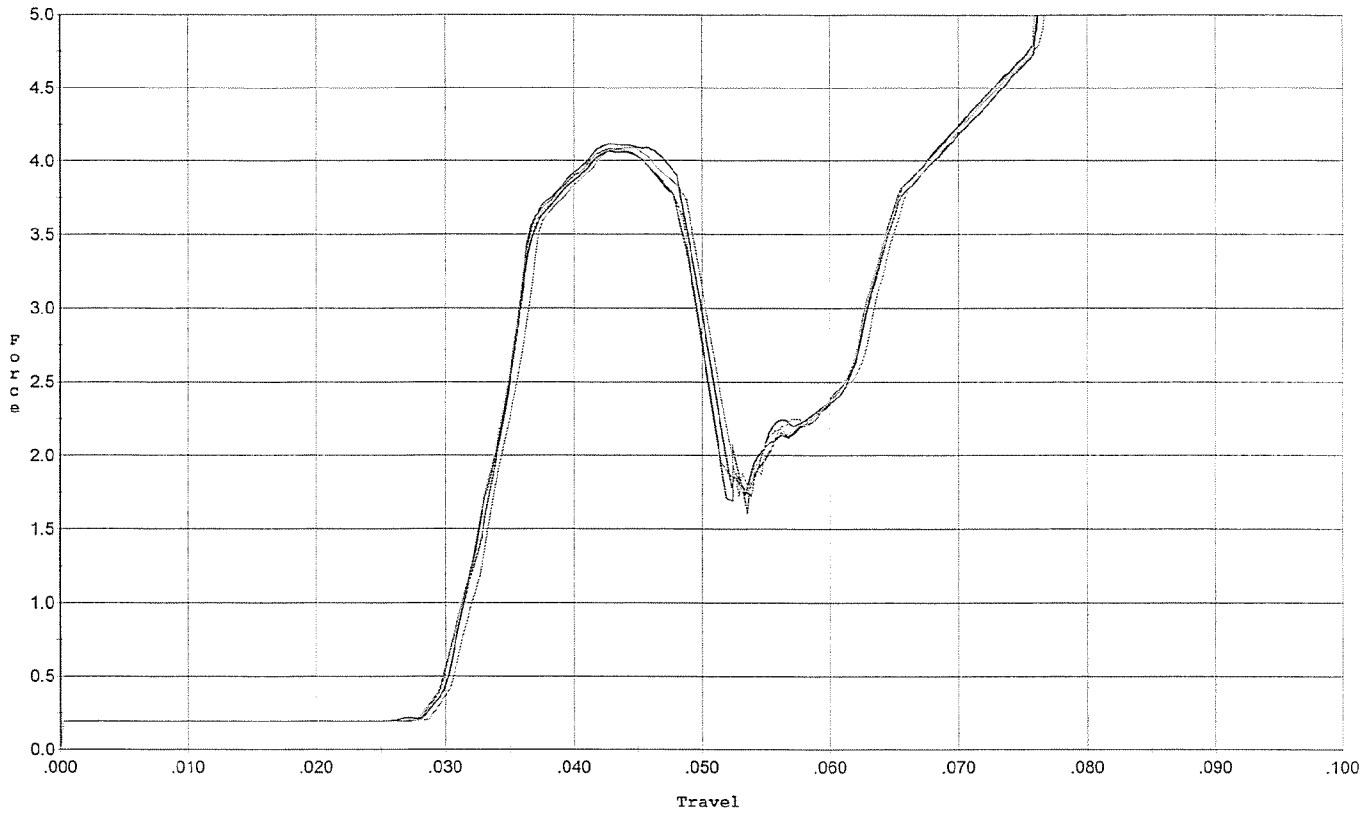
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.574	0.048	0.032	0.034	0.041		Set Trigger
2	2.488	0.049	0.032	0.034	0.041		Set Trigger
3	2.442	0.050	0.031	0.034	0.041		Set Trigger
4	2.525	0.050	0.032	0.034	0.042		Set Trigger
5	2.545	0.048	0.032	0.034	0.041		Set Trigger

AVG 2.51

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 9/18/07

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	4.118	0.050	0.029	0.030	0.071		Set Trigger
2	4.067	0.048	0.029	0.031	0.067		Set Trigger
3	4.084	0.049	0.030	0.030	0.069		Set Trigger
4	4.074	0.048	0.030	0.030	0.068		Set Trigger
5	4.087	0.049	0.030	0.031	0.067		Set Trigger

Avg 4.08

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6691400.___0

FILE DATE AND TIME: 10/05/2007 10:21

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

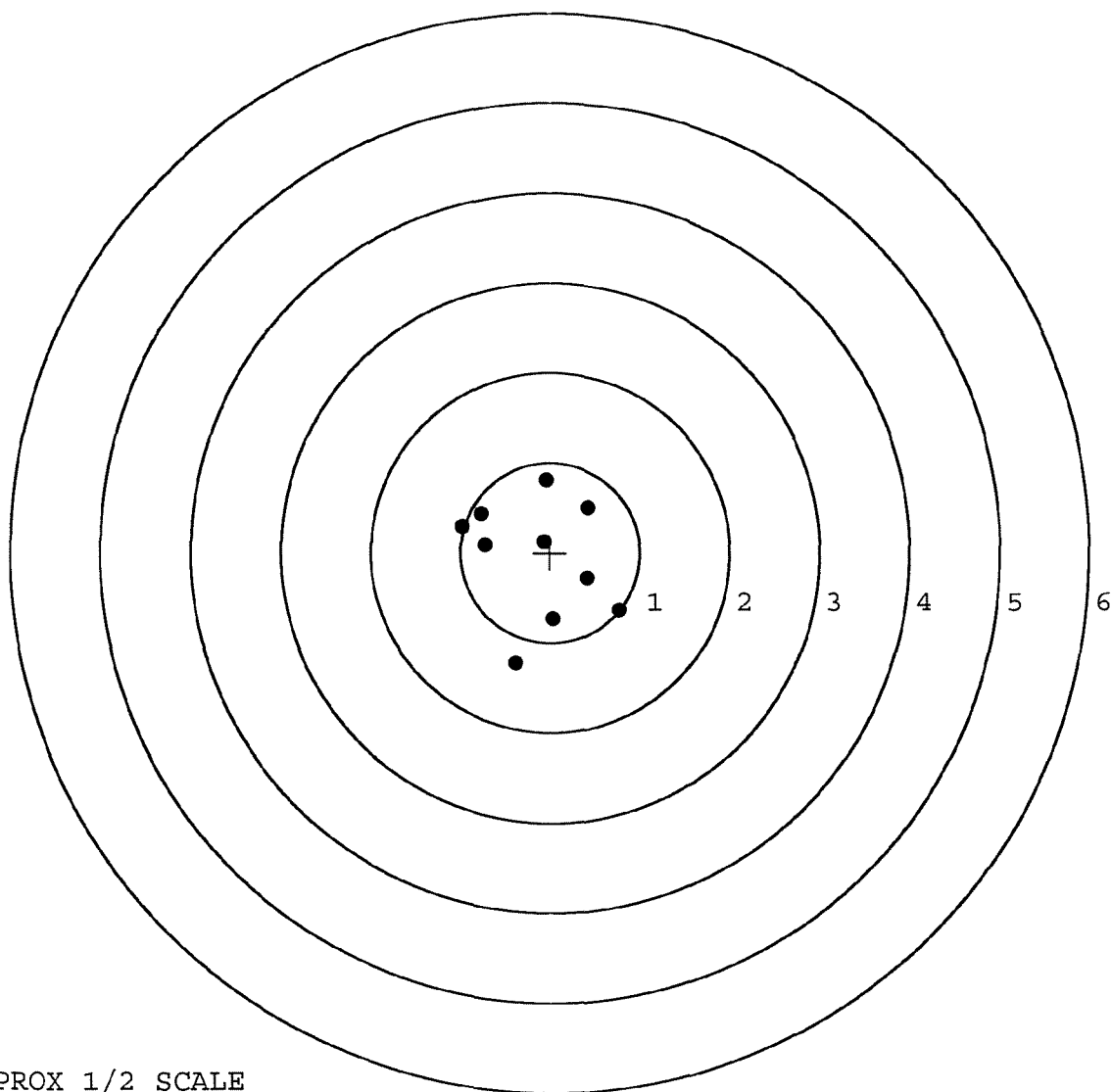
The Average X Centroid of the Five Target Set:	-0.062
The Average Y Centroid of the Five Target Set:	-0.052
The Average Point of Impact of the Five Target Set:	0.081
The Average Mean Radius of the Five Target Set:	0.660
The Distance from POA to Centroid Target #1:	0.148
The Distance from Centroid Target #2 to Centroid Target #1:	0.273
The Distance from Centroid Target #3 to Centroid Target #1:	0.053
The Distance from Centroid Target #4 to Centroid Target #1:	0.089
The Distance from Centroid Target #5 to Centroid Target #1:	0.125

BARBER - M24 0175790

SERIAL NUMBER: G6691400. __0
 TARGET NUMBER: 1
 FILE DATE: 10/05/2007
 FILE TIME: 10:21

POINT#	X	Y
1:	-0.380	-1.238
2:	0.033	-0.744
3:	0.772	-0.645
4:	0.414	-0.285
5:	-0.066	0.124
6:	0.422	0.500
7:	-0.044	0.803
8:	-0.767	0.434
9:	-0.981	0.288
10:	-0.724	0.090

X CENTROID: -0.132
 Y CENTROID: -0.067
 POA TO CENTROID: 0.148
 HORZ SPREAD: 1.753
 VERT SPREAD: 2.041
 GROUP SPREAD: 2.068
 MIN RADIUS: 0.202
 MAX RADIUS: 1.197
 MEAN RADIUS: 0.777
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



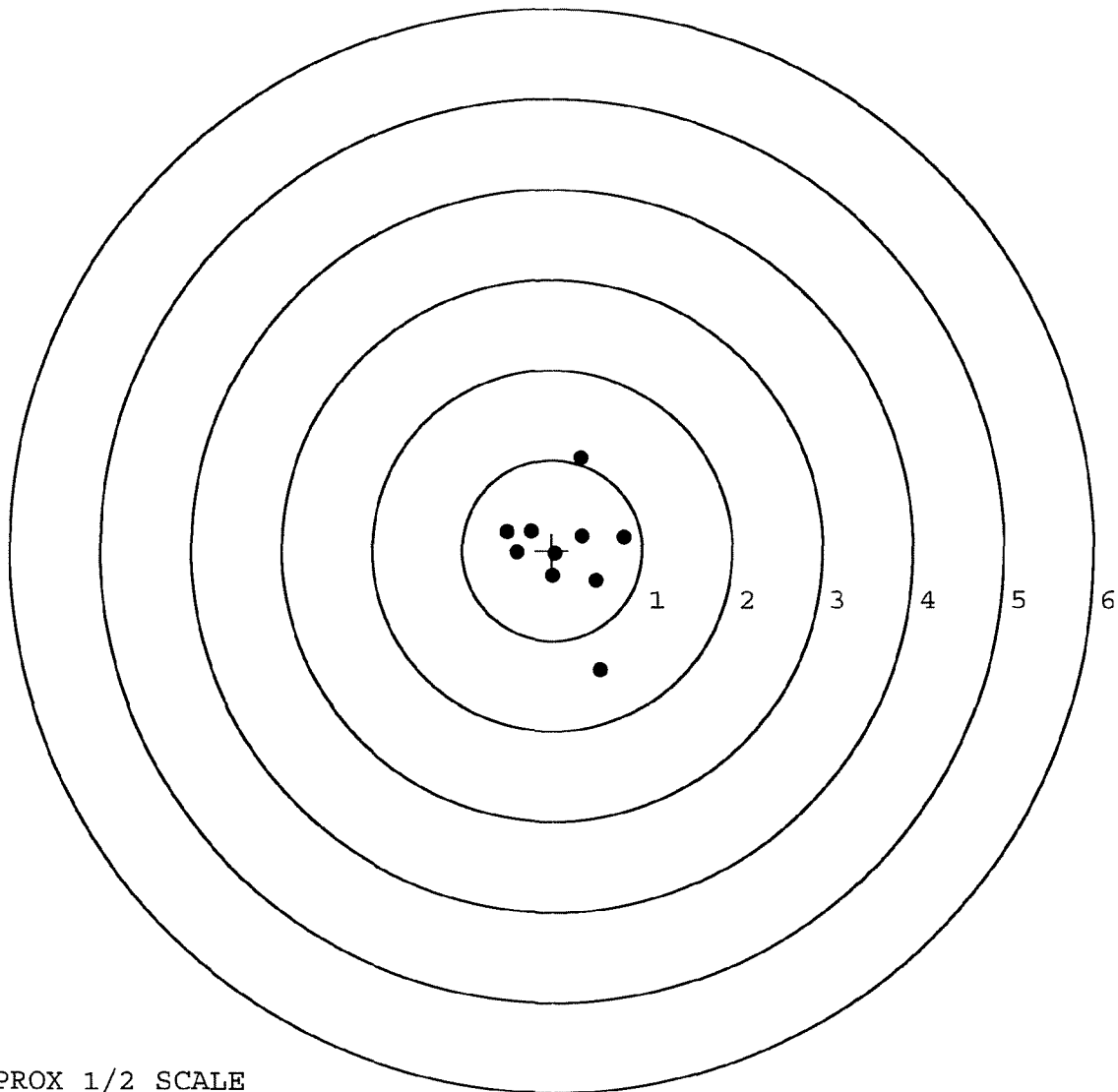
TARGET APPROX 1/2 SCALE

BARBER - M24 0175791

SERIAL NUMBER: G6691400. 0
 TARGET NUMBER: 2
 FILE DATE: 10/05/2007
 FILE TIME: 10:21

POINT#	X	Y
1:	0.321	1.021
2:	0.798	0.146
3:	0.531	-1.328
4:	0.492	-0.337
5:	0.333	0.159
6:	0.010	-0.281
7:	0.034	-0.034
8:	-0.390	-0.032
9:	-0.238	0.202
10:	-0.505	0.199

X CENTROID: 0.139
 Y CENTROID: -0.029
 POA TO CENTROID: 0.141
 HORZ SPREAD: 1.303
 VERT SPREAD: 2.349
 GROUP SPREAD: 2.358
 MIN RADIUS: 0.105
 MAX RADIUS: 1.357
 MEAN RADIUS: 0.588
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



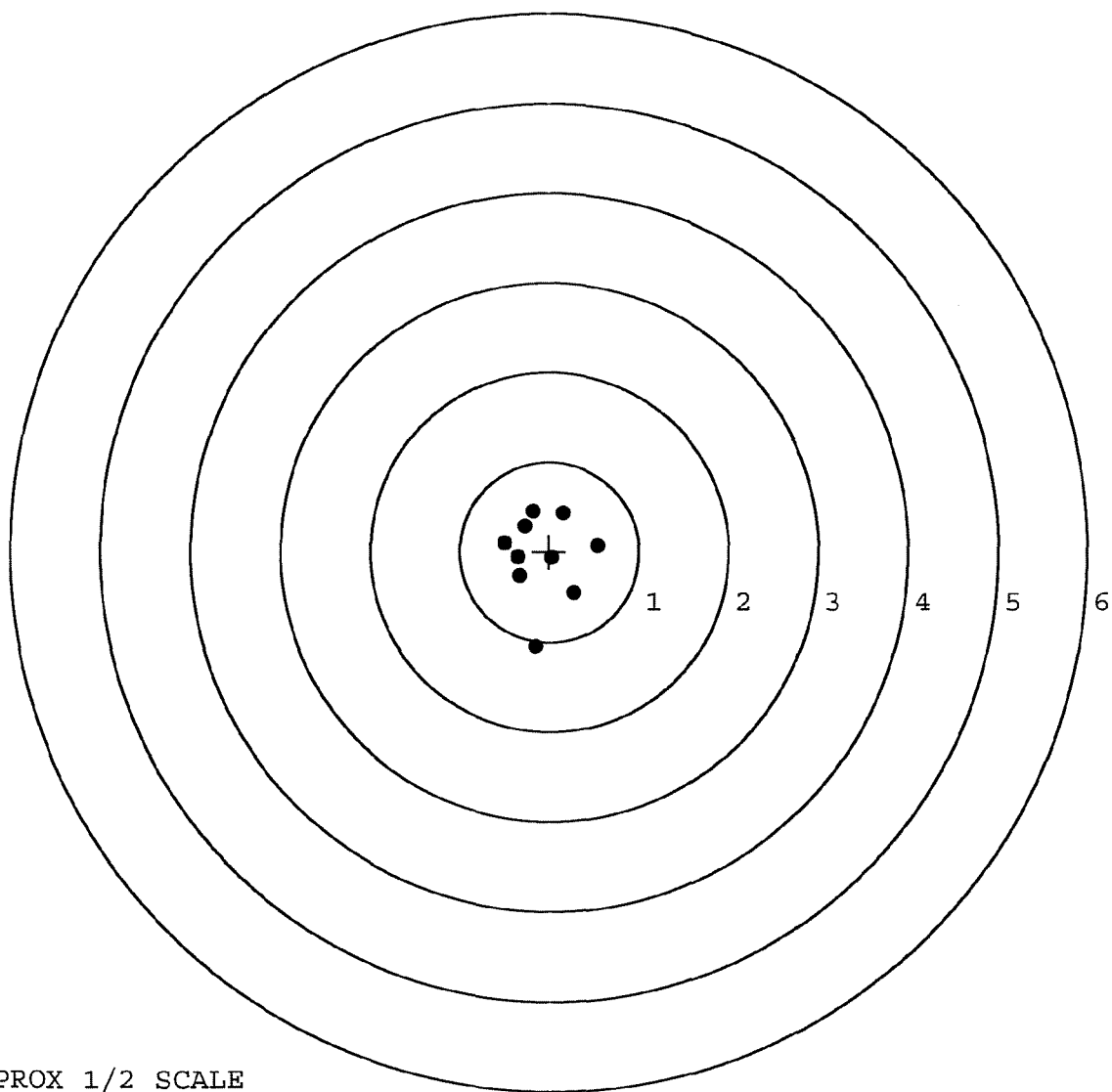
TARGET APPROX 1/2 SCALE

BARBER - M24 0175792

SERIAL NUMBER: G6691400. 0
 TARGET NUMBER: 3
 FILE DATE: 10/05/2007
 FILE TIME: 10:21

POINT#	X	Y
1:	0.158	0.427
2:	-0.185	0.453
3:	-0.274	0.281
4:	-0.505	0.097
5:	-0.349	-0.066
6:	-0.330	-0.268
7:	0.027	-0.069
8:	0.542	0.068
9:	0.275	-0.455
10:	-0.158	-1.057

X CENTROID: -0.080
 Y CENTROID: -0.059
 POA TO CENTROID: 0.099
 HORZ SPREAD: 1.047
 VERT SPREAD: 1.510
 GROUP SPREAD: 1.517
 MIN RADIUS: 0.107
 MAX RADIUS: 1.001
 MEAN RADIUS: 0.478
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



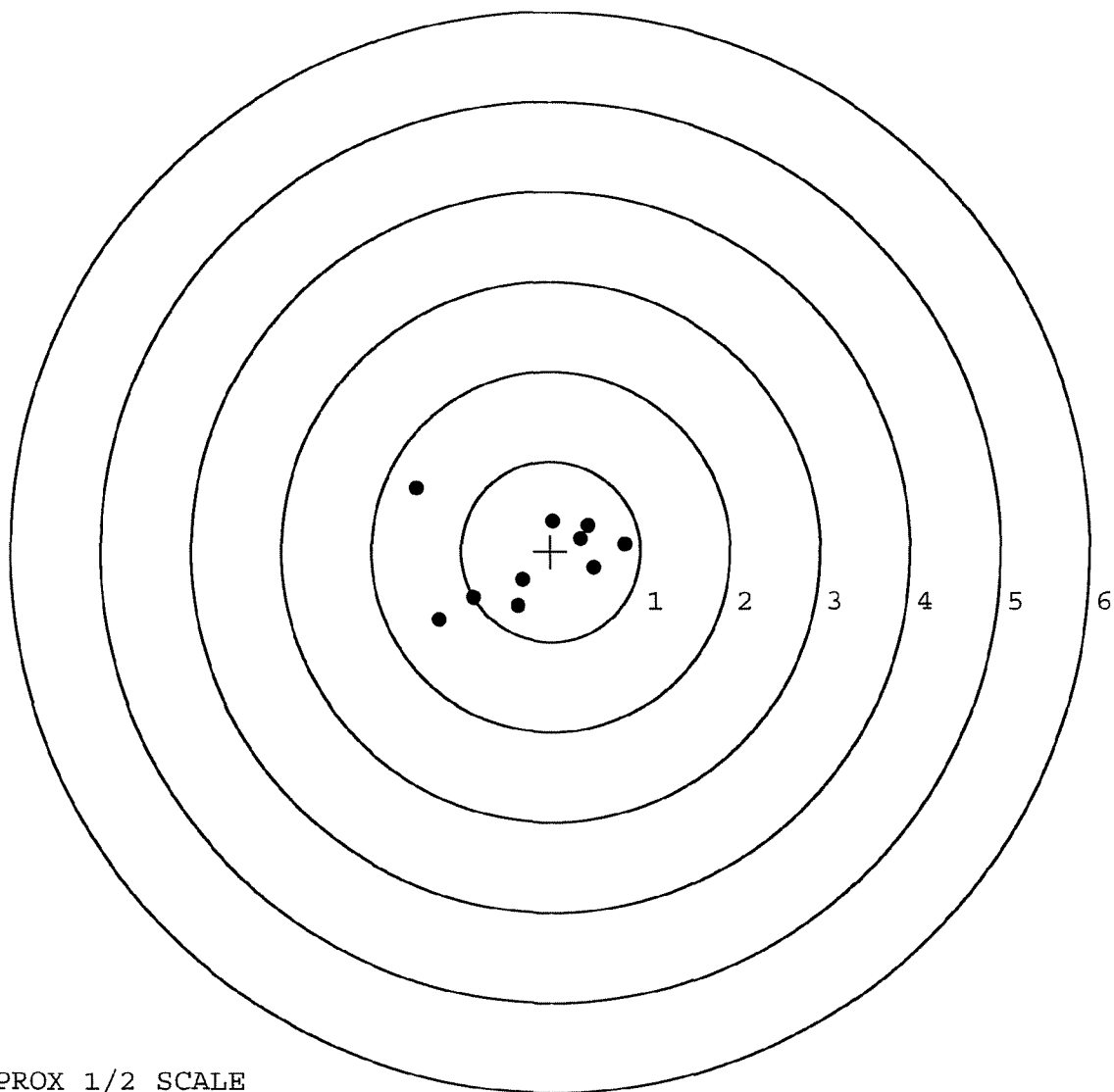
TARGET APPROX 1/2 SCALE

BARBER - M24 0175793

SERIAL NUMBER: G6691400. 0
 TARGET NUMBER: 4
 FILE DATE: 10/05/2007
 FILE TIME: 10:21

POINT#	X	Y
1:	-1.495	0.695
2:	-1.244	-0.761
3:	-0.864	-0.518
4:	-0.364	-0.607
5:	-0.310	-0.326
6:	0.823	0.079
7:	0.485	-0.180
8:	0.416	0.289
9:	0.333	0.143
10:	0.024	0.337

X CENTROID: -0.220
 Y CENTROID: -0.085
 POA TO CENTROID: 0.235
 HORZ SPREAD: 2.318
 VERT SPREAD: 1.456
 GROUP SPREAD: 2.398
 MIN RADIUS: 0.257
 MAX RADIUS: 1.495
 MEAN RADIUS: 0.789
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0175794

SERIAL NUMBER: G6691400. 0

TARGET NUMBER: 5

FILE DATE: 10/05/2007

FILE TIME: 10:21

POINT#	X	Y
1:	1.370	0.118
2:	0.868	-0.568
3:	0.499	-0.499
4:	0.083	-0.068
5:	-0.042	0.255
6:	-0.325	0.339
7:	-0.748	0.306
8:	-0.675	0.124
9:	-0.543	0.008
10:	-0.657	-0.196

X CENTROID: -0.017

Y CENTROID: -0.018

POA TO CENTROID: 0.025

HORZ SPREAD: 2.118

VERT SPREAD: 0.907

GROUP SPREAD: 2.126

MIN RADIUS: 0.112

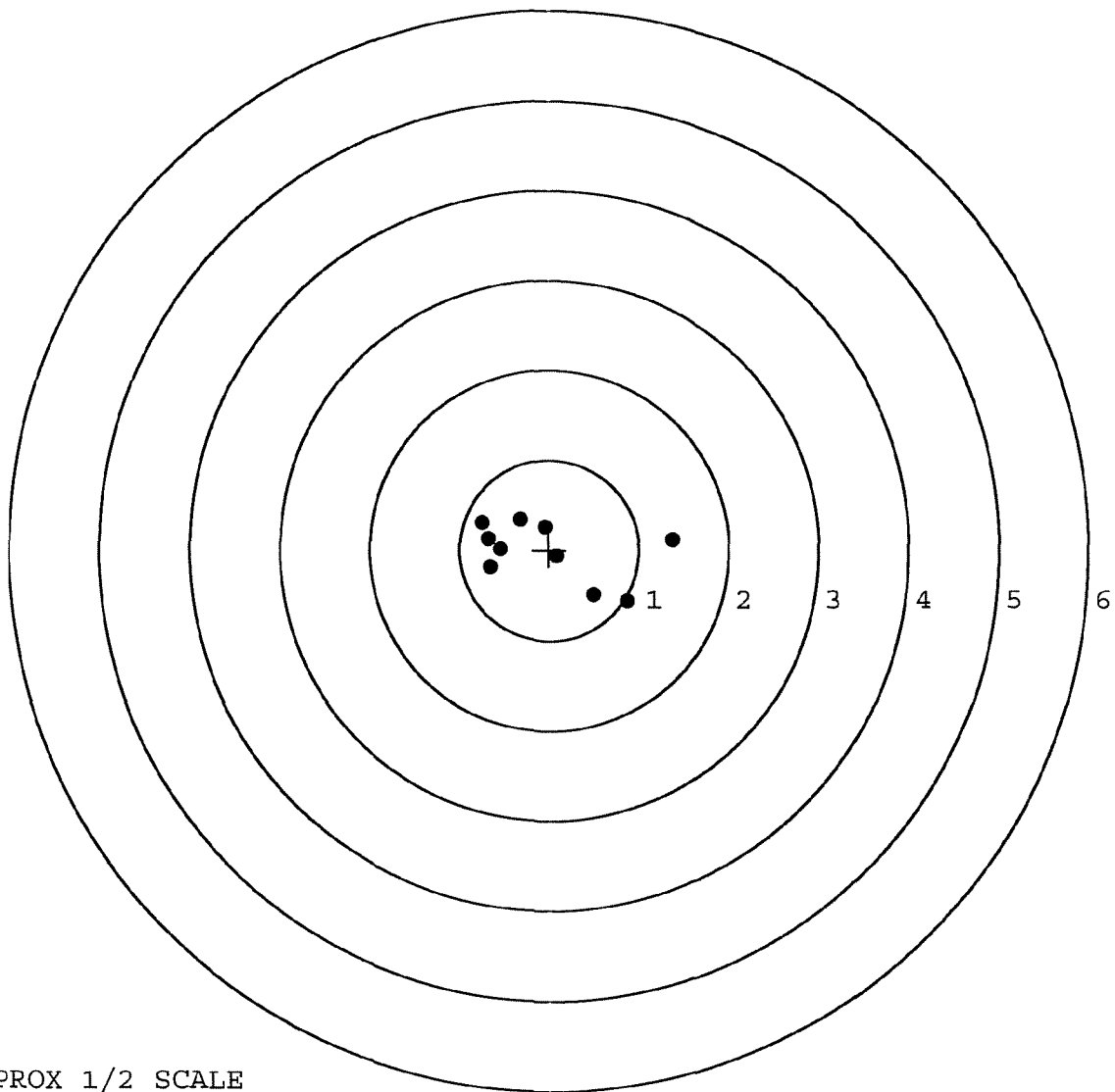
MAX RADIUS: 1.394

MEAN RADIUS: 0.666

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE