

G-6596194

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

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



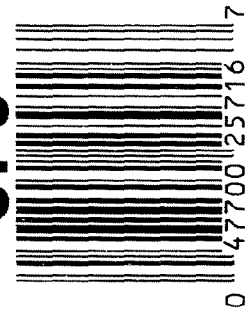
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6590194

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.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL #

G 6590194

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		1-2-07	RTZ
420	ASSEMBLE ACTION		1-5-07	RTZ
430	ASSEMBLE TO STOCK		1-8-07	DK
440	PROOF		1-8-07	TRW
460	CHECK HEADSPACE	MAGNA FLUX INSPECTED	1-8-07	TRW
470	DIS-ASSEMBLE ACTION	JAN 09 2007	1-8-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR APD	1-9-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-9-07	CW
510	DRILL AND TAP SIGHT HOLES		1-8-07	TRW
520	GOFF BLAST BBL / REC		1-10-07	DG
530 & 540	APPLY COATINGS (BARREL ACTION)		1-28-07	W
	(BOLT)			
560	RE-ASSEMBLE ACTION		2-19-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-19-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-19-07	SD
	D) OIL FIRING PIN ASSEMBLY		2-21-07	J.P.W.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	3/1/07	mon
F004 REV 5/2006				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>4⁵</u> <u>4⁵</u> <u>4⁵</u>	3/1/07	non
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3⁵</u> <u>3⁵</u> <u>3⁵</u>	3/1/07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		3/1/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	3/1/07	non
	J) ASSEMBLE STOCK		2-21-07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		3/1/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3/4/07	non
	M) IRON SIGHT ALIGNMENT		3/4/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3/4/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	2-27-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-27-07	FM
670	FINAL INSPECTION A) HEADSPACE		3/1/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.77</u> <u>2.85</u> <u>2.69</u> <u>2.92</u> <u>2.75</u>	2-27-07	TRW
	C) FUNCTION		3/1/07	non
690	PACK		3-26-07	10A

F004 REV 5/2006

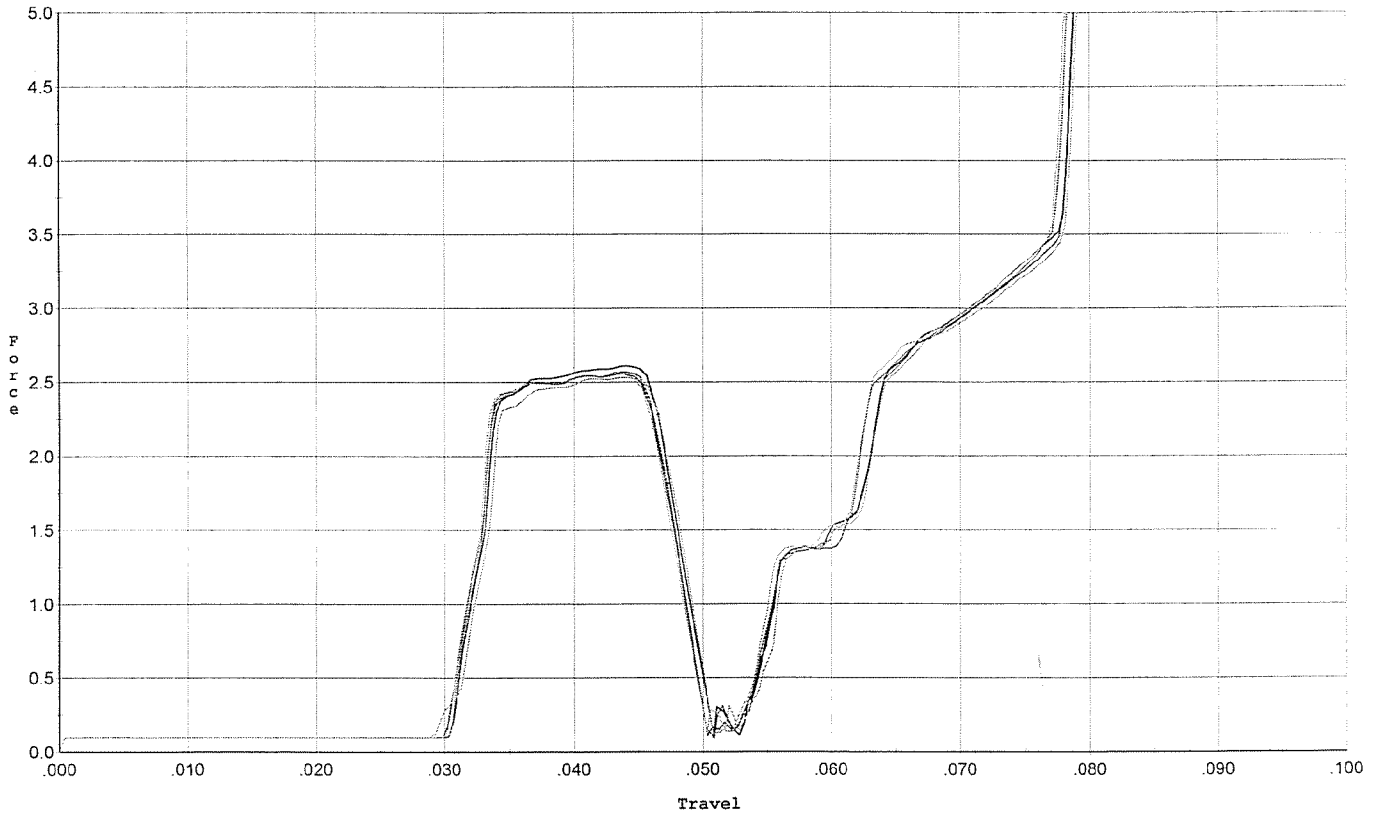
CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0466507 166546

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/02/07

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



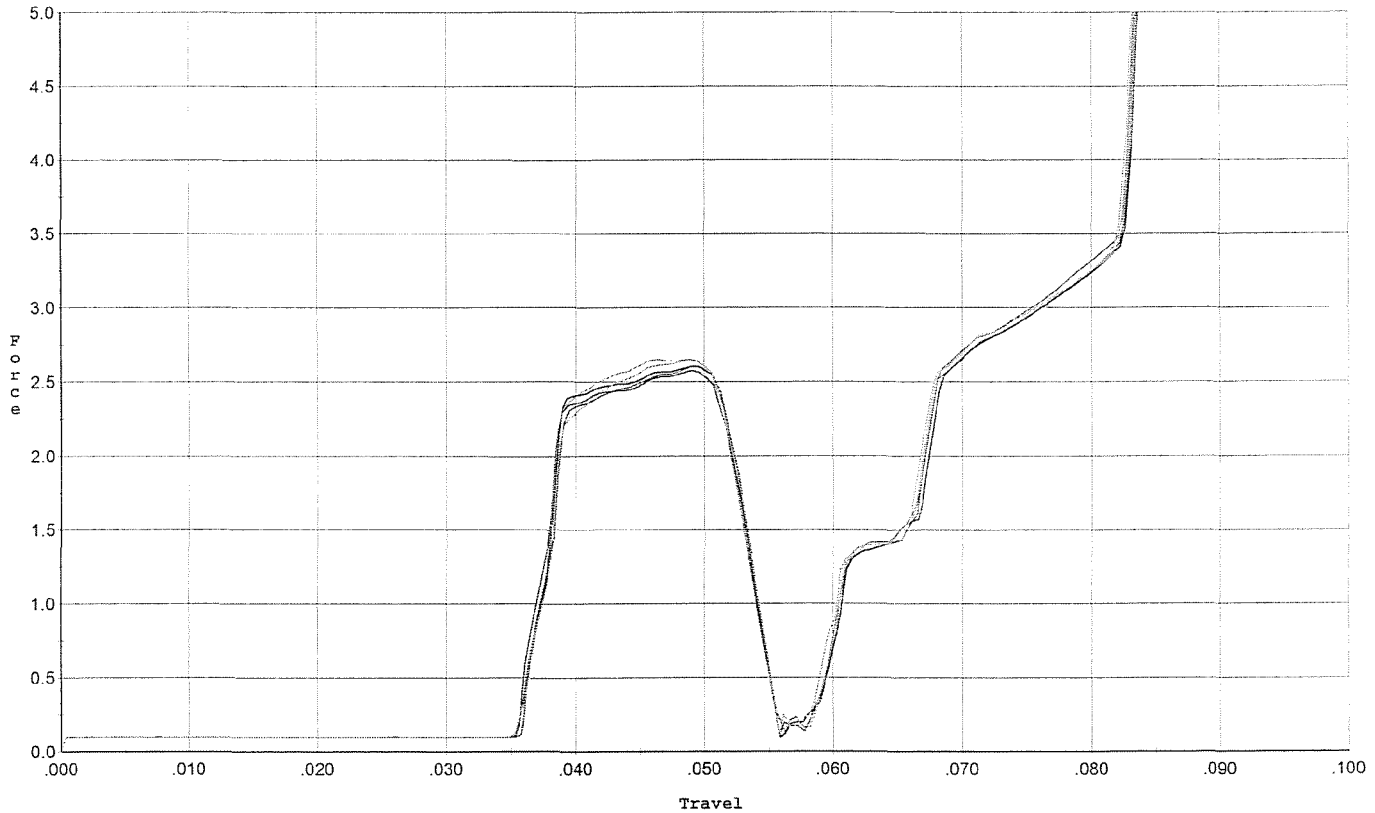
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.558	0.048	0.030	0.035	0.041		Set Trigger
2	2.610	0.047	0.031	0.035	0.040		Set Trigger
3	2.567	0.047	0.031	0.034	0.040		Set Trigger
4	2.564	0.046	0.031	0.035	0.039		Set Trigger
5	2.533	0.048	0.030	0.035	0.041		Set Trigger

Aug 2.56

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/02/07

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



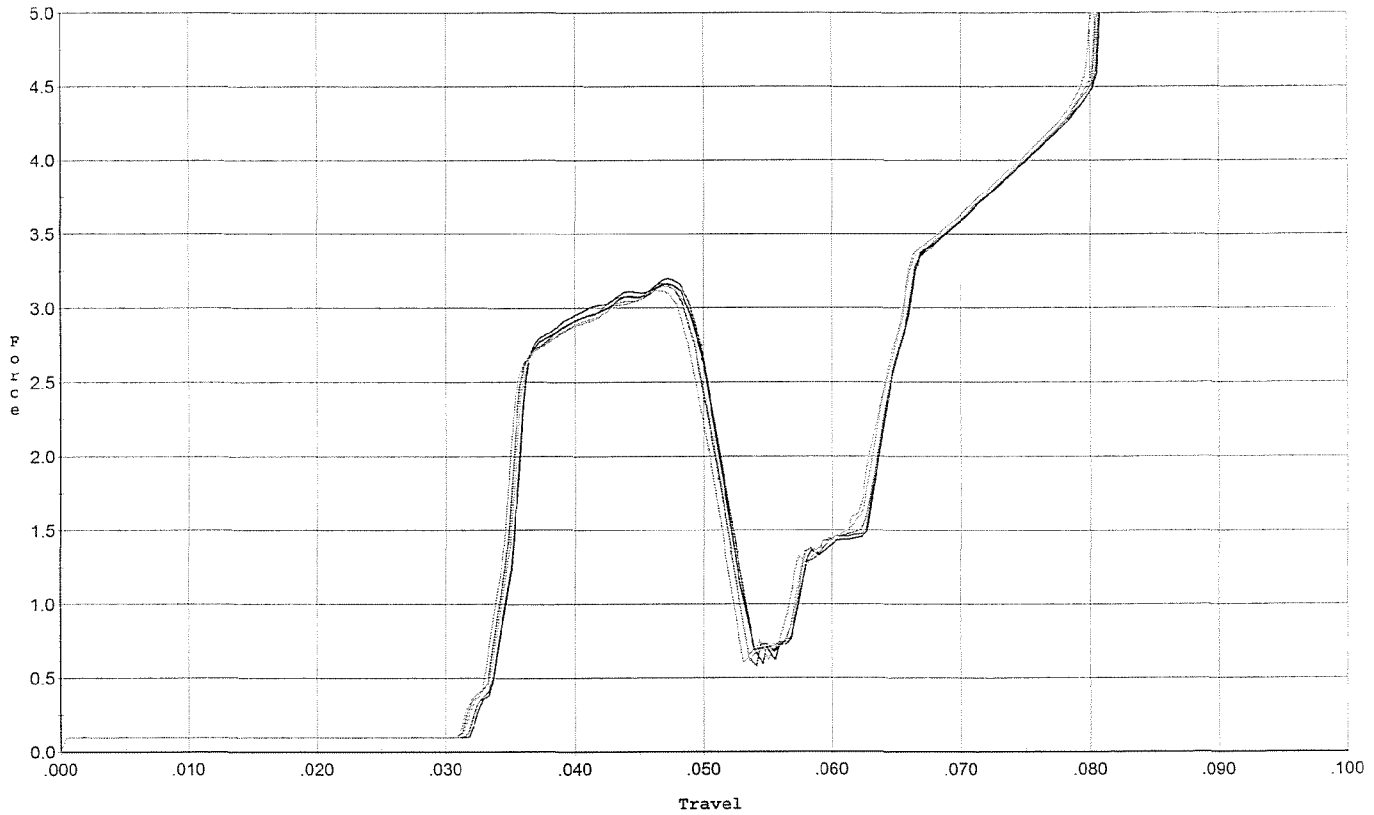
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.575	0.054	0.036	0.037	0.042		Set Trigger
2	2.603	0.053	0.036	0.037	0.042		Set Trigger
3	2.606	0.053	0.036	0.037	0.041		Set Trigger
4	2.653	0.053	0.036	0.037	0.042		Set Trigger
5	2.652	0.052	0.036	0.037	0.041		Set Trigger

Avg 2.61

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/02/07

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



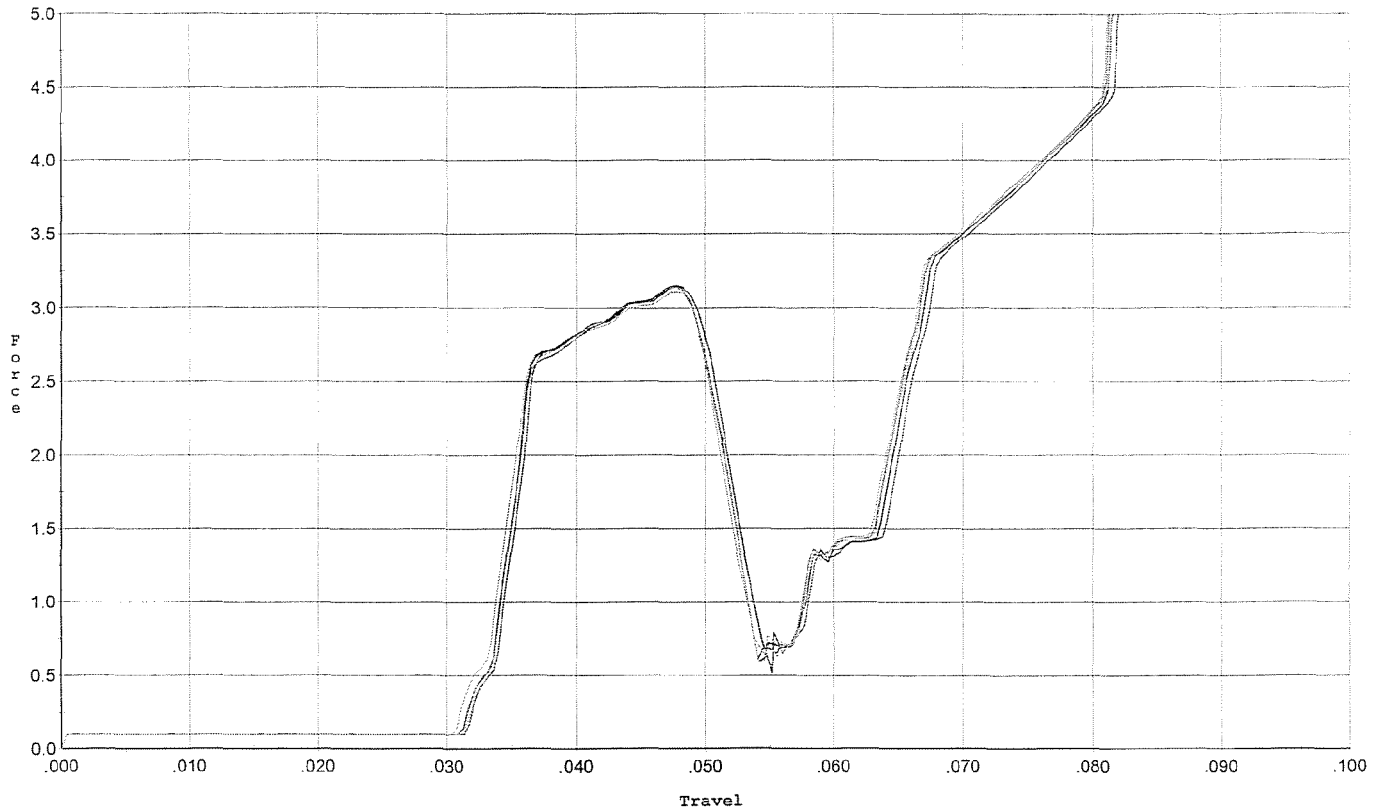
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.197	0.050	0.032	0.035	0.050		Set Trigger
2	3.165	0.050	0.032	0.035	0.050		Set Trigger
3	3.167	0.051	0.032	0.035	0.052		Set Trigger
4	3.145	0.051	0.032	0.035	0.051		Set Trigger
5	3.119	0.050	0.031	0.034	0.050		Set Trigger

Avg 3.15

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/02/07

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



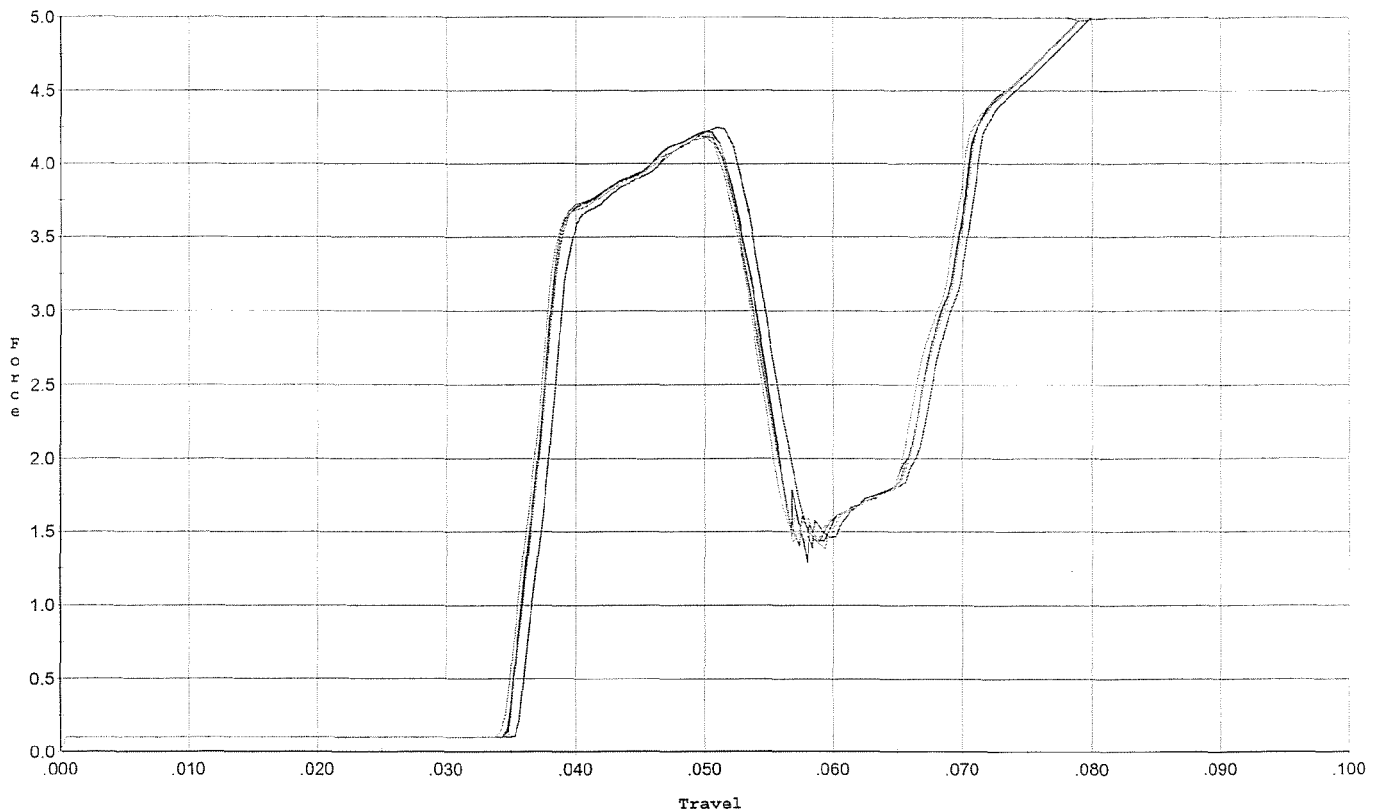
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.151	0.050	0.032	0.035	0.051		Set Trigger
2	3.146	0.051	0.032	0.035	0.052		Set Trigger
3	3.134	0.051	0.032	0.035	0.052		Set Trigger
4	3.109	0.052	0.032	0.035	0.051		Set Trigger
5	3.137	0.050	0.031	0.035	0.051		Set Trigger

Aug 3.13

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/02/07

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



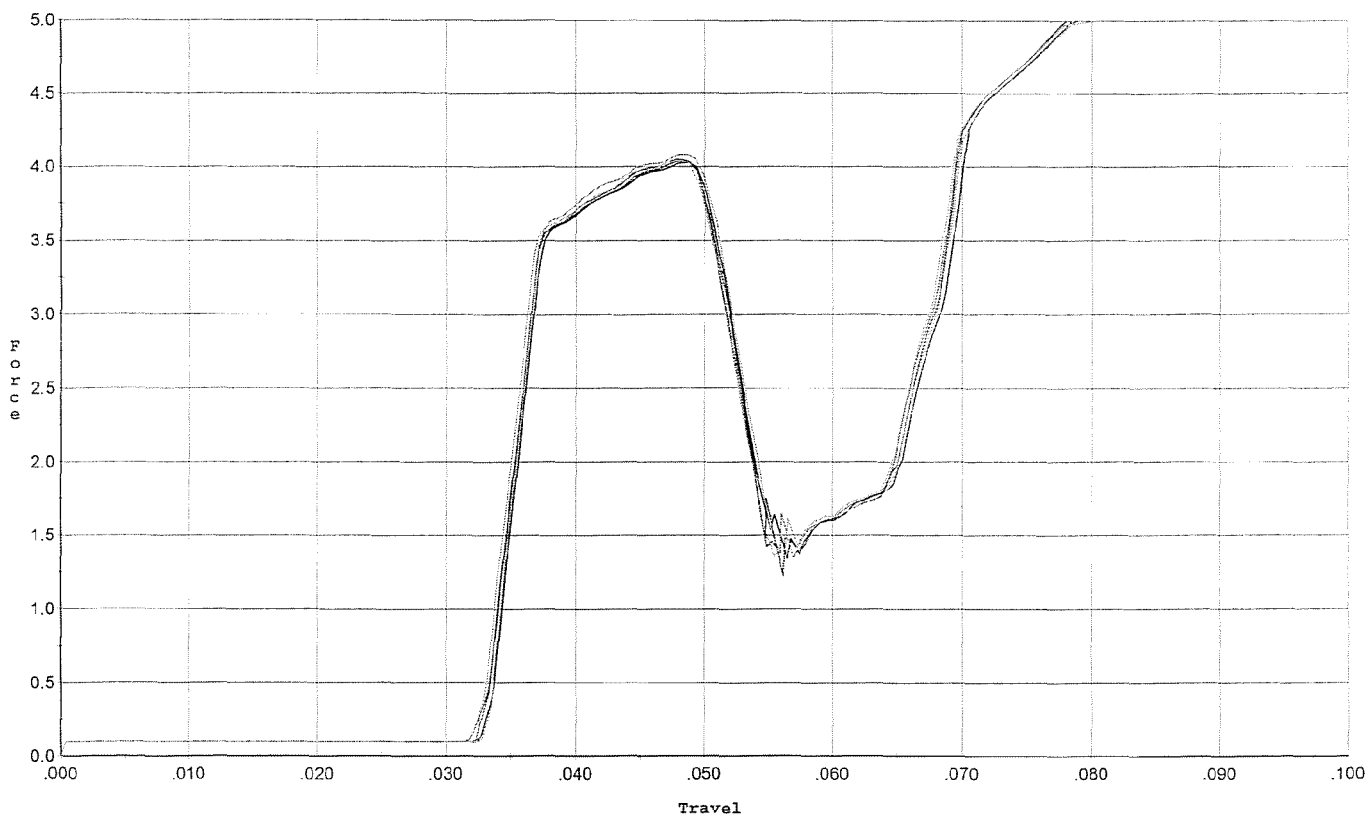
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.251	0.053	0.036	0.035	0.069		Set Trigger
2	4.219	0.054	0.035	0.035	0.071		Set Trigger
3	4.188	0.052	0.035	0.035	0.068		Set Trigger
4	4.196	0.054	0.035	0.035	0.071		Set Trigger
5	4.176	0.053	0.035	0.035	0.069		Set Trigger

Avg 4.20

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/02/07

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



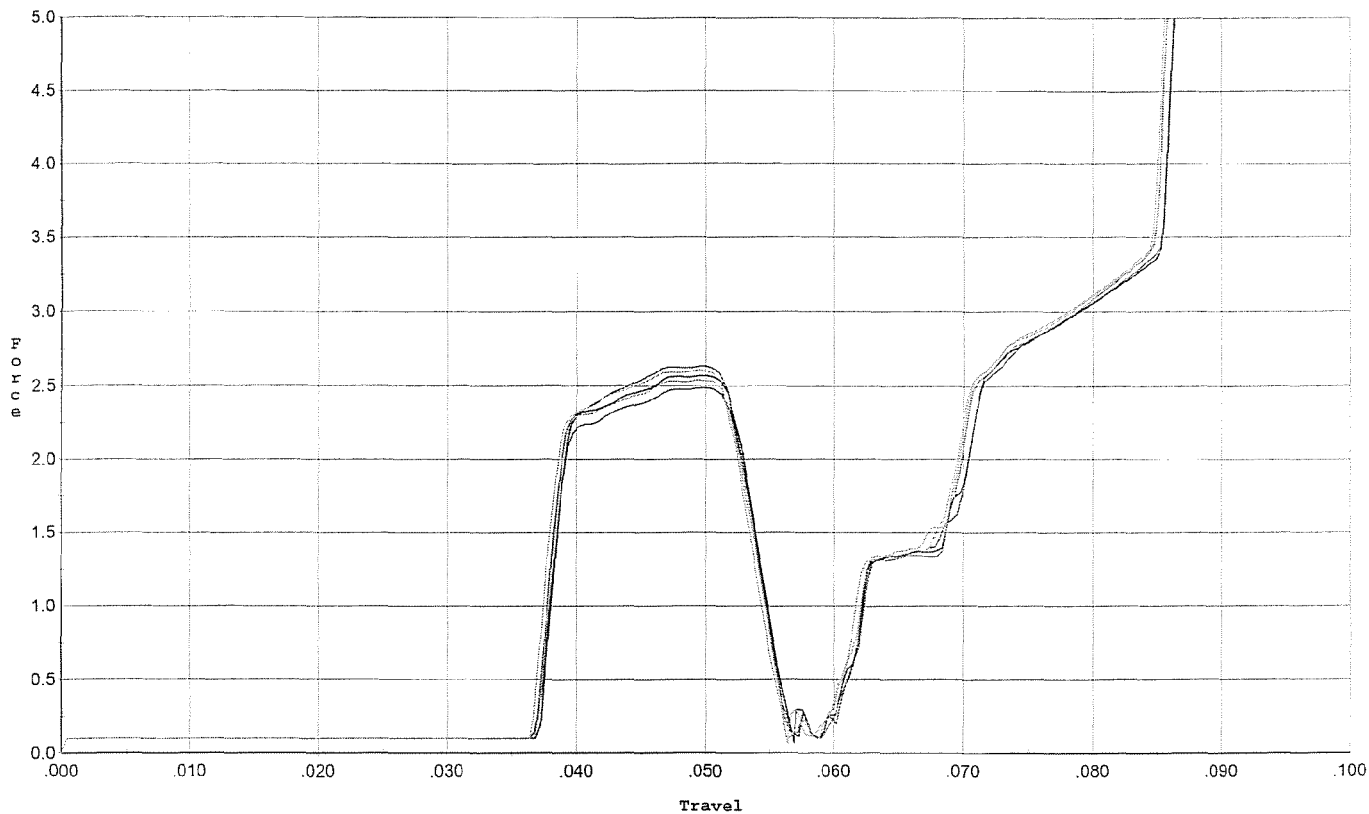
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.040	0.052	0.032	0.034	0.068		Set Trigger
2	4.028	0.051	0.033	0.035	0.067		Set Trigger
3	4.051	0.052	0.033	0.034	0.069		Set Trigger
4	4.045	0.051	0.032	0.035	0.067		Set Trigger
5	4.083	0.051	0.033	0.035	0.068		Set Trigger

AVG 4.04

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/02/07

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



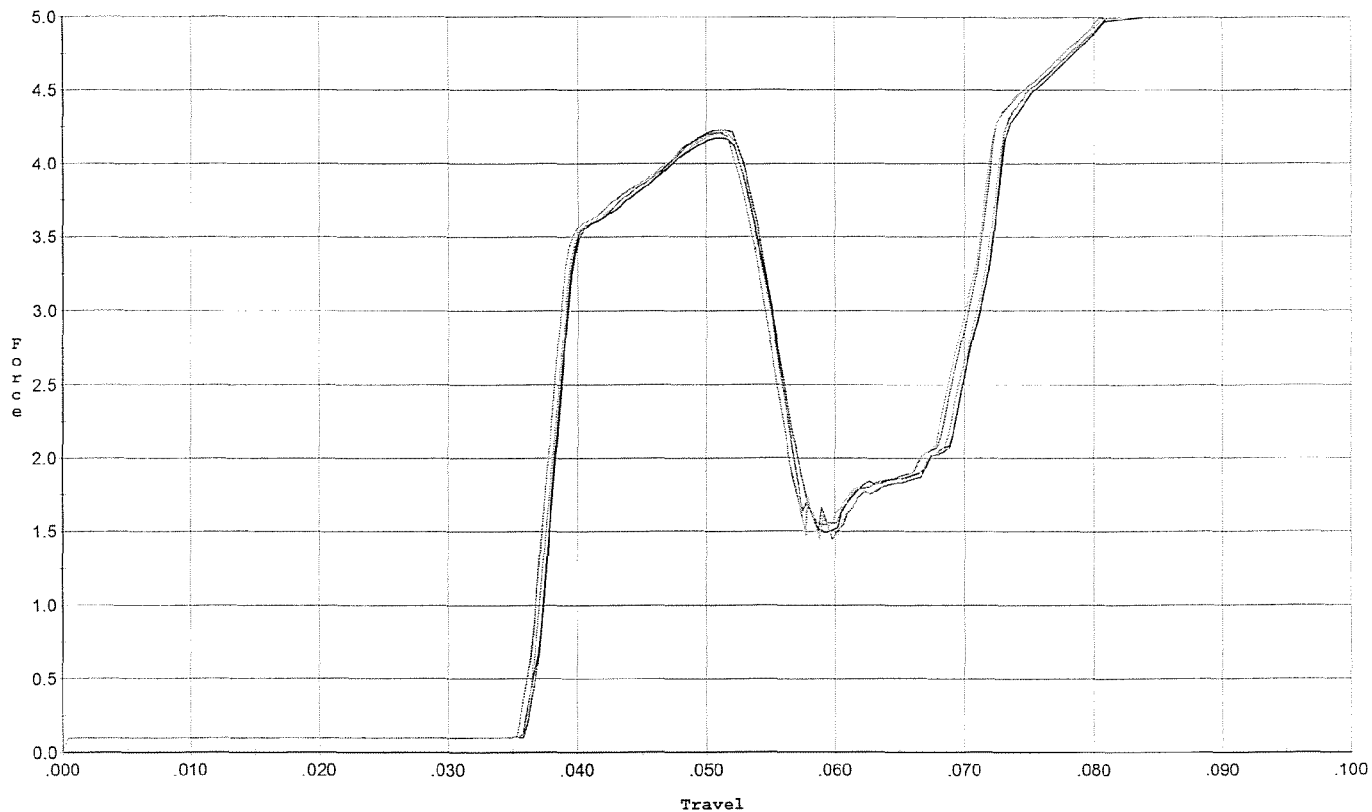
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.488	0.053	0.037	0.038	0.040		Set Trigger
2	2.567	0.053	0.037	0.038	0.041		Set Trigger
3	2.633	0.053	0.037	0.038	0.042		Set Trigger
4	2.607	0.052	0.037	0.038	0.041		Set Trigger
5	2.535	0.054	0.037	0.038	0.041		Set Trigger

Aug 2.56

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/02/07

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	4.229	0.054	0.036	0.036	0.069		Set Trigger
2	4.175	0.055	0.036	0.036	0.069		Set Trigger
3	4.213	0.054	0.036	0.036	0.069		Set Trigger
4	4.204	0.054	0.036	0.036	0.070		Set Trigger
5	4.213	0.055	0.036	0.036	0.070		Set Trigger

Aug 4.20

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590194.___0
FILE DATE AND TIME: 02/27/2007 13:37

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.040
The Average Y Centroid of the Five Target Set:	-0.039
The Average Point of Impact of the Five Target Set:	0.056
The Average Mean Radius of the Five Target Set:	0.640
The Distance from POA to Centroid Target #1:	0.039
The Distance from Centroid Target #2 to Centroid Target #1:	0.060
The Distance from Centroid Target #3 to Centroid Target #1:	0.250
The Distance from Centroid Target #4 to Centroid Target #1:	0.116
The Distance from Centroid Target #5 to Centroid Target #1:	0.253

BARBER - M24 0166517

SERIAL NUMBER: G6590194.____0

TARGET NUMBER: 1

FILE DATE: 02/27/2007

FILE TIME: 13:37

POINT#	X	Y
1:	-0.271	-1.275
2:	0.187	-0.699
3:	0.419	-0.285
4:	0.260	-0.154
5:	0.071	0.080
6:	-0.081	0.231
7:	-0.114	-0.113
8:	-0.459	0.438
9:	-0.504	0.759
10:	0.112	0.930

X CENTROID: -0.038

Y CENTROID: -0.009

POA TO CENTROID: 0.039

HORZ SPREAD: 0.923

VERT SPREAD: 2.205

GROUP SPREAD: 2.238

MIN RADIUS: 0.129

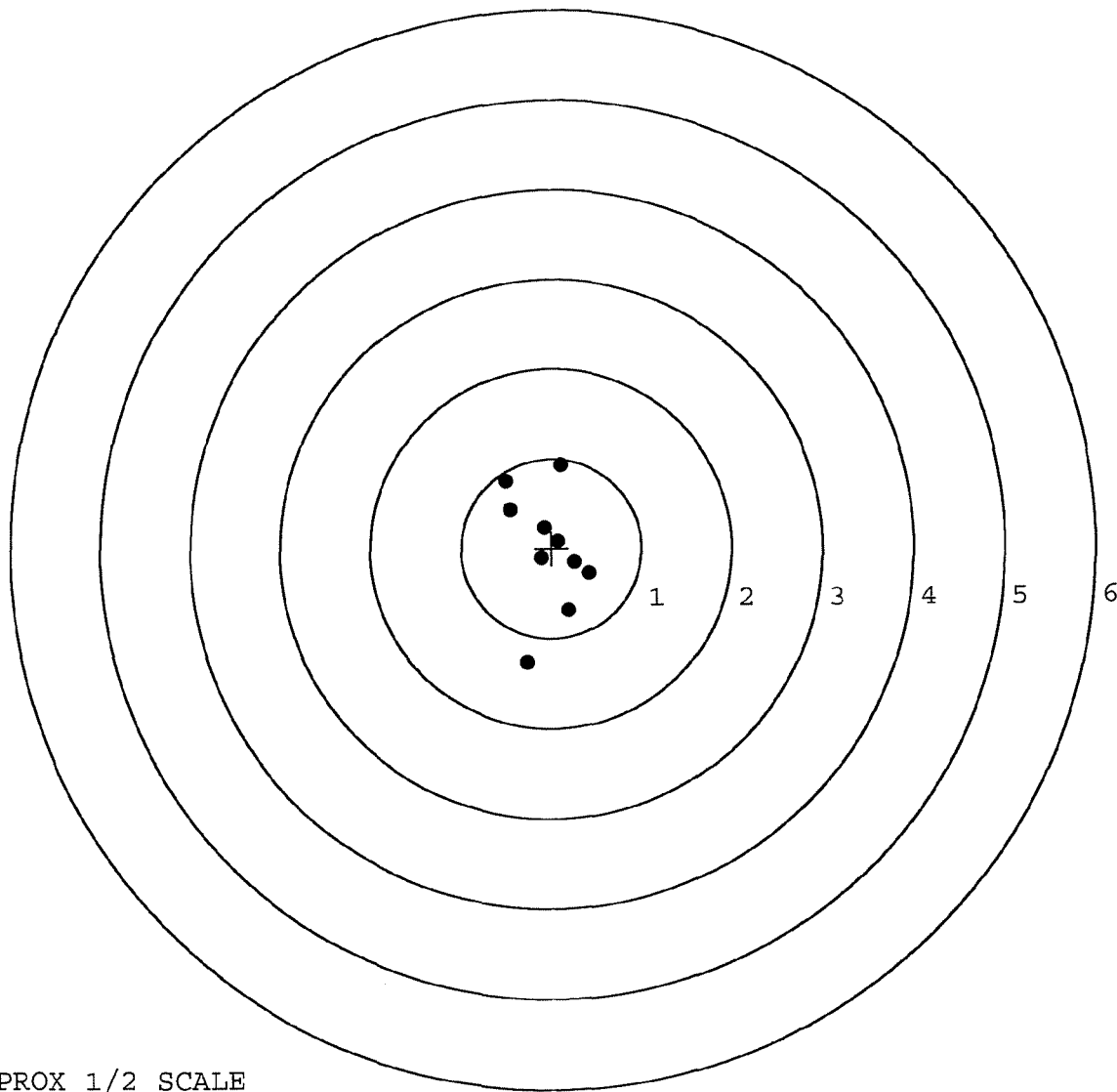
MAX RADIUS: 1.287

MEAN RADIUS: 0.585

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0166518

SERIAL NUMBER: G6590194. __ 0

TARGET NUMBER: 2

FILE DATE: 02/27/2007

FILE TIME: 13:37

POINT#	X	Y
1:	0.404	-0.627
2:	0.137	-0.643
3:	0.204	-0.259
4:	-0.020	0.061
5:	-0.424	-0.403
6:	-0.527	-0.614
7:	-0.416	0.460
8:	-0.270	0.590
9:	-0.139	0.640
10:	0.070	0.737

X CENTROID: -0.098

Y CENTROID: -0.006

POA TO CENTROID: 0.098

HORZ SPREAD: 0.931

VERT SPREAD: 1.380

GROUP SPREAD: 1.404

MIN RADIUS: 0.103

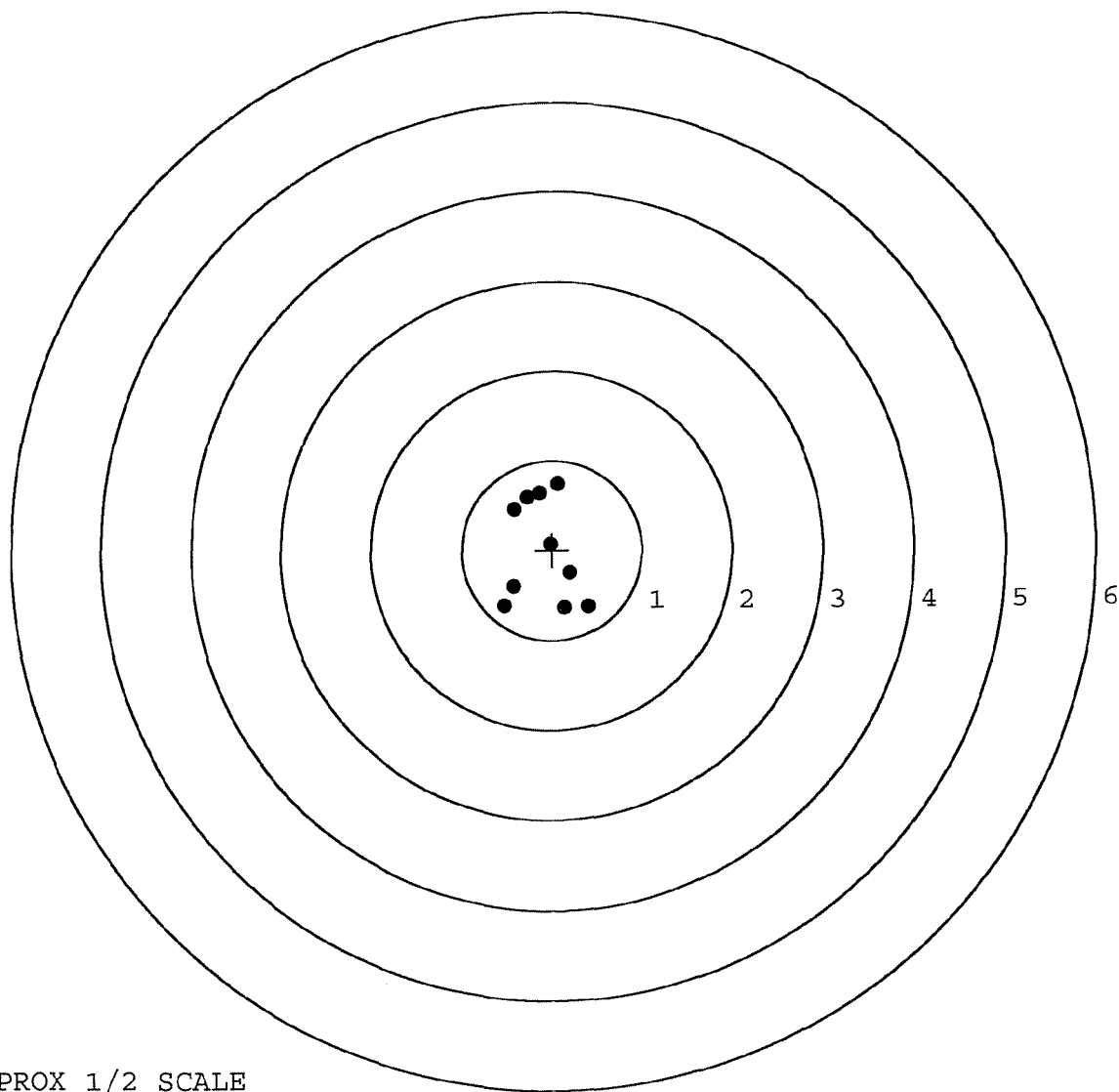
MAX RADIUS: 0.799

MEAN RADIUS: 0.583

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0166519

SERIAL NUMBER: G6590194.____0

TARGET NUMBER: 3

FILE DATE: 02/27/2007

FILE TIME: 13:37

POINT#	X	Y
1:	0.965	0.446
2:	0.802	-0.497
3:	0.347	-0.347
4:	0.387	0.240
5:	-0.001	-0.506
6:	-0.011	0.502
7:	-0.420	0.358
8:	-0.773	-0.520
9:	-0.084	-0.497
10:	0.626	-0.422

X CENTROID: 0.184

Y CENTROID: -0.124

POA TO CENTROID: 0.222

HORZ SPREAD: 1.738

VERT SPREAD: 1.022

GROUP SPREAD: 1.988

MIN RADIUS: 0.276

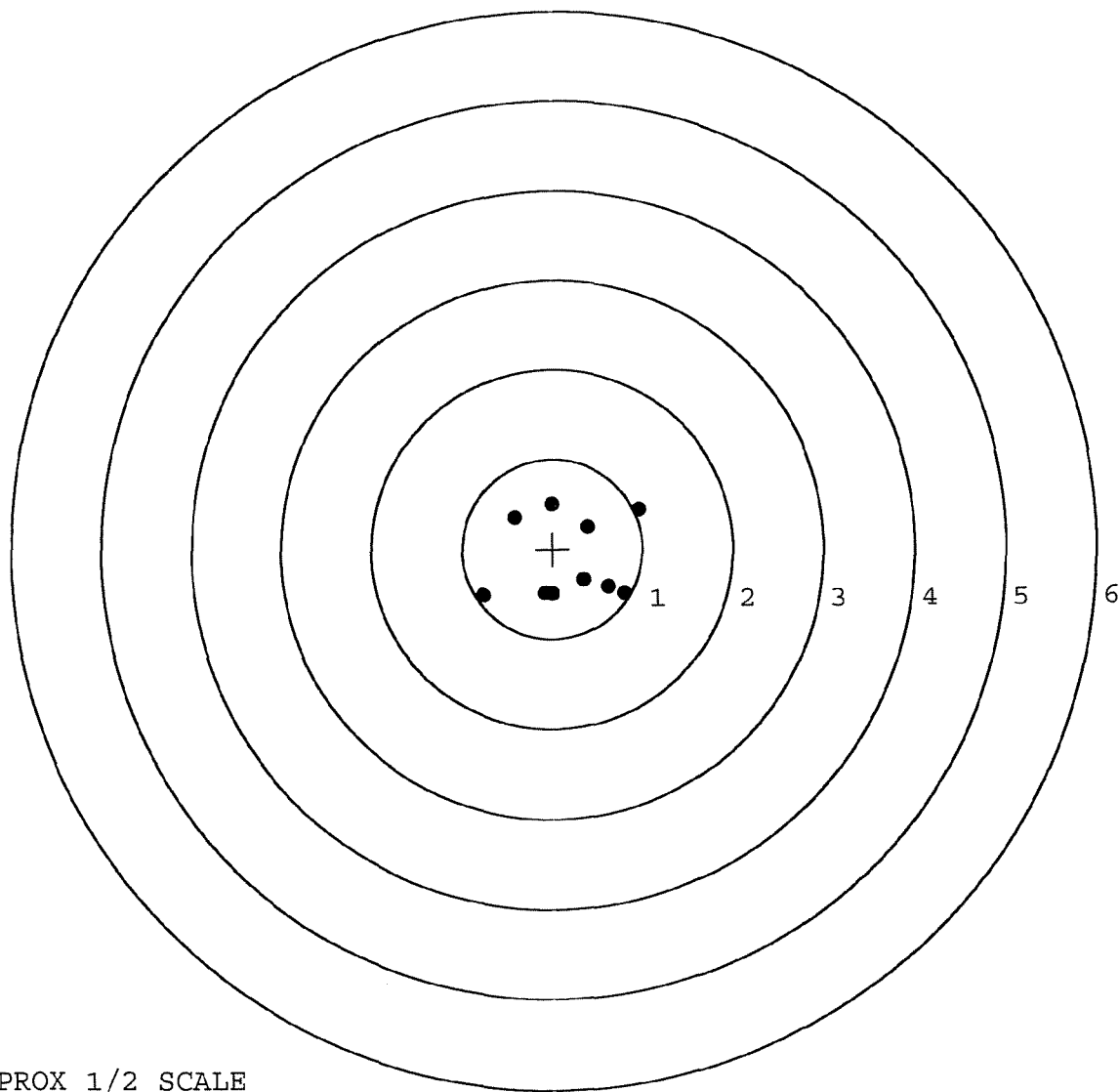
MAX RADIUS: 1.035

MEAN RADIUS: 0.626

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0166520

SERIAL NUMBER: G6590194. __0

TARGET NUMBER: 4

FILE DATE: 02/27/2007

FILE TIME: 13:37

POINT#	X	Y
1:	0.873	-0.094
2:	0.493	-0.473
3:	0.387	-0.200
4:	0.312	0.336
5:	0.080	0.457
6:	-0.018	-0.010
7:	-0.414	-0.610
8:	-0.557	-0.008
9:	-0.625	0.352
10:	-0.631	1.290

X CENTROID: -0.010

Y CENTROID: 0.104

POA TO CENTROID: 0.104

HORZ SPREAD: 1.504

VERT SPREAD: 1.900

GROUP SPREAD: 2.091

MIN RADIUS: 0.114

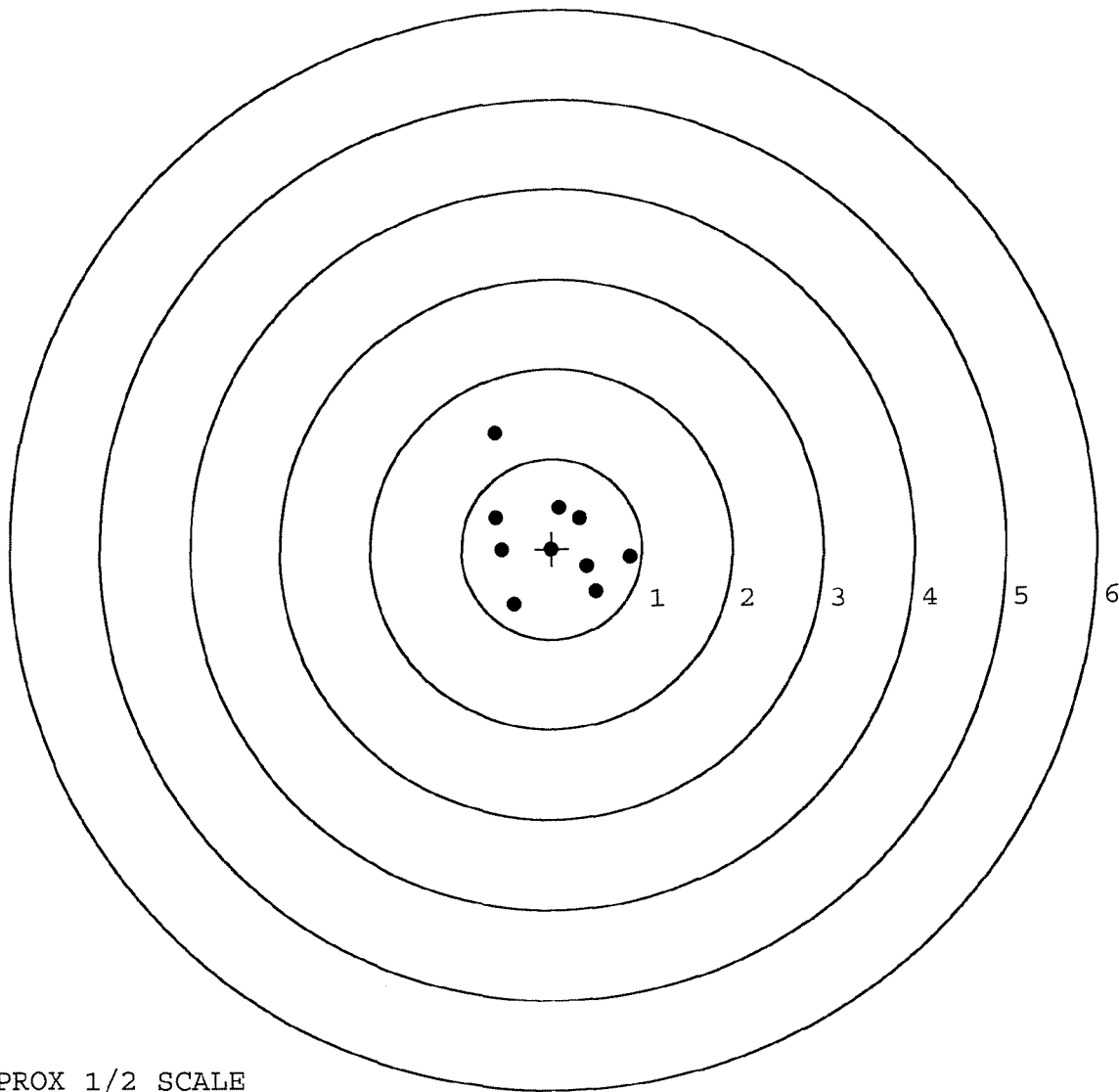
MAX RADIUS: 1.339

MEAN RADIUS: 0.643

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0166521

SERIAL NUMBER: G6590194. 0

TARGET NUMBER: 5

FILE DATE: 02/27/2007

FILE TIME: 13:37

X CENTROID: 0.164

Y CENTROID: -0.160

POA TO CENTROID: 0.229

HORZ SPREAD: 2.184

VERT SPREAD: 1.317

GROUP SPREAD: 2.329

MIN RADIUS: 0.169

MAX RADIUS: 1.207

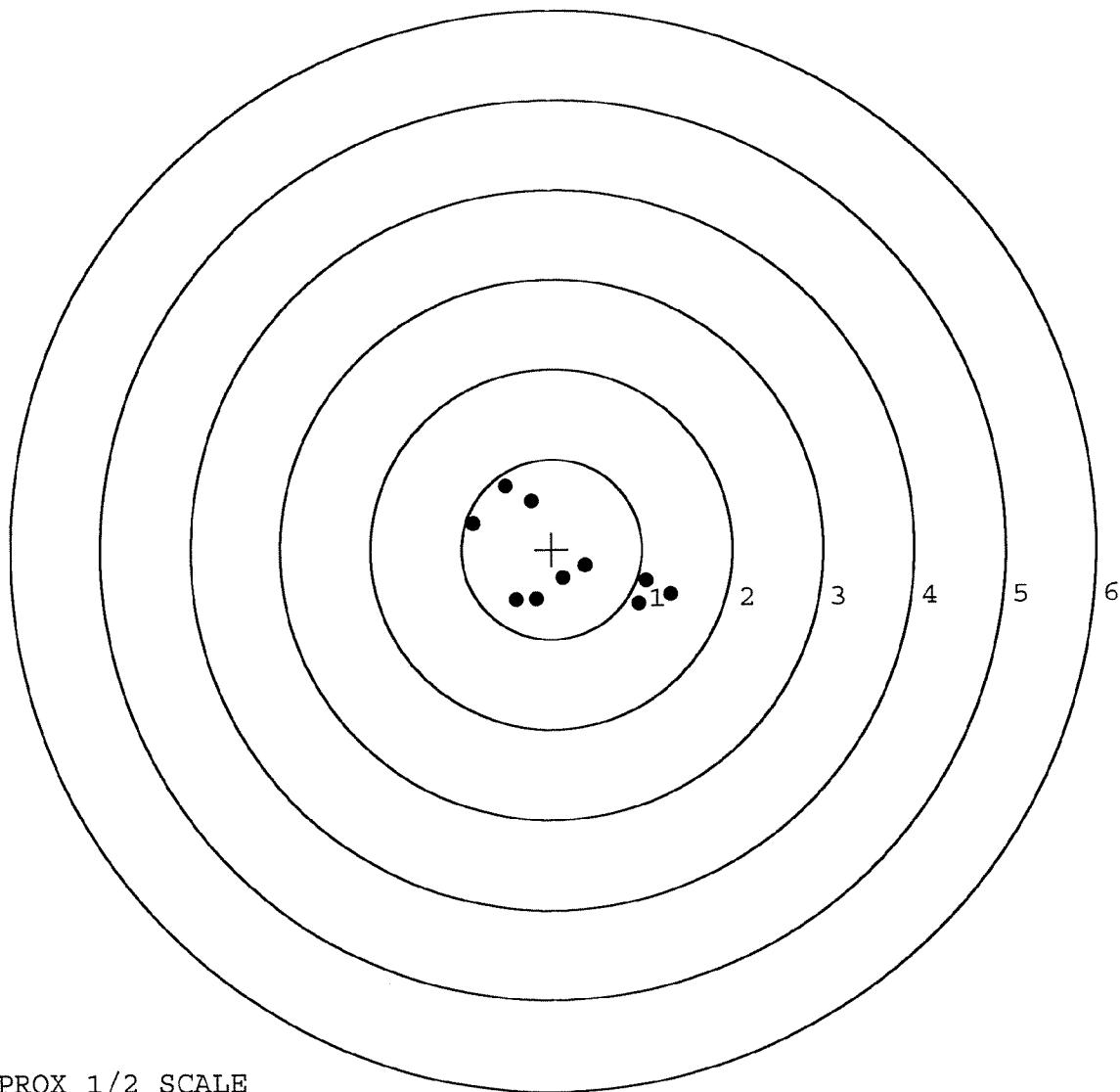
MEAN RADIUS: 0.764

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.317	-0.517
2:	1.046	-0.362
3:	0.963	-0.614
4:	0.367	-0.193
5:	0.123	-0.324
6:	-0.178	-0.559
7:	-0.398	-0.562
8:	-0.867	0.291
9:	-0.509	0.703
10:	-0.222	0.536



TARGET APPROX 1/2 SCALE