

G6637745

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

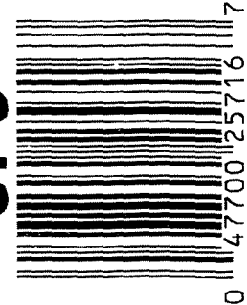
24"

CAPACITY

6

G6637745

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 # 66637745

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-5-07	RTZ
420	ASSEMBLE ACTION		3-5-07	RTZ
430	ASSEMBLE TO STOCK		3-7-07	TRW
440	PROOF		3-7-07	Fm
460	CHECK HEADSPACE	INSPECTED	3-7-07	Fm
470	DIS-ASSEMBLE ACTION	MAR 08 2007	3-7-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</u>	3-8-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-8-07	CW
510	DRILL AND TAP SIGHT HOLES		3-7-07	SD
520	GOFF BLAST BBL / REC		3-8-07	UB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		3-7-07	W?
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-16-07	APD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-16-07	APD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-16-07	APD
	D) OIL FIRING PIN ASSEMBLY		3-16-07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3-21-07	man
F004 REV 5/2006				

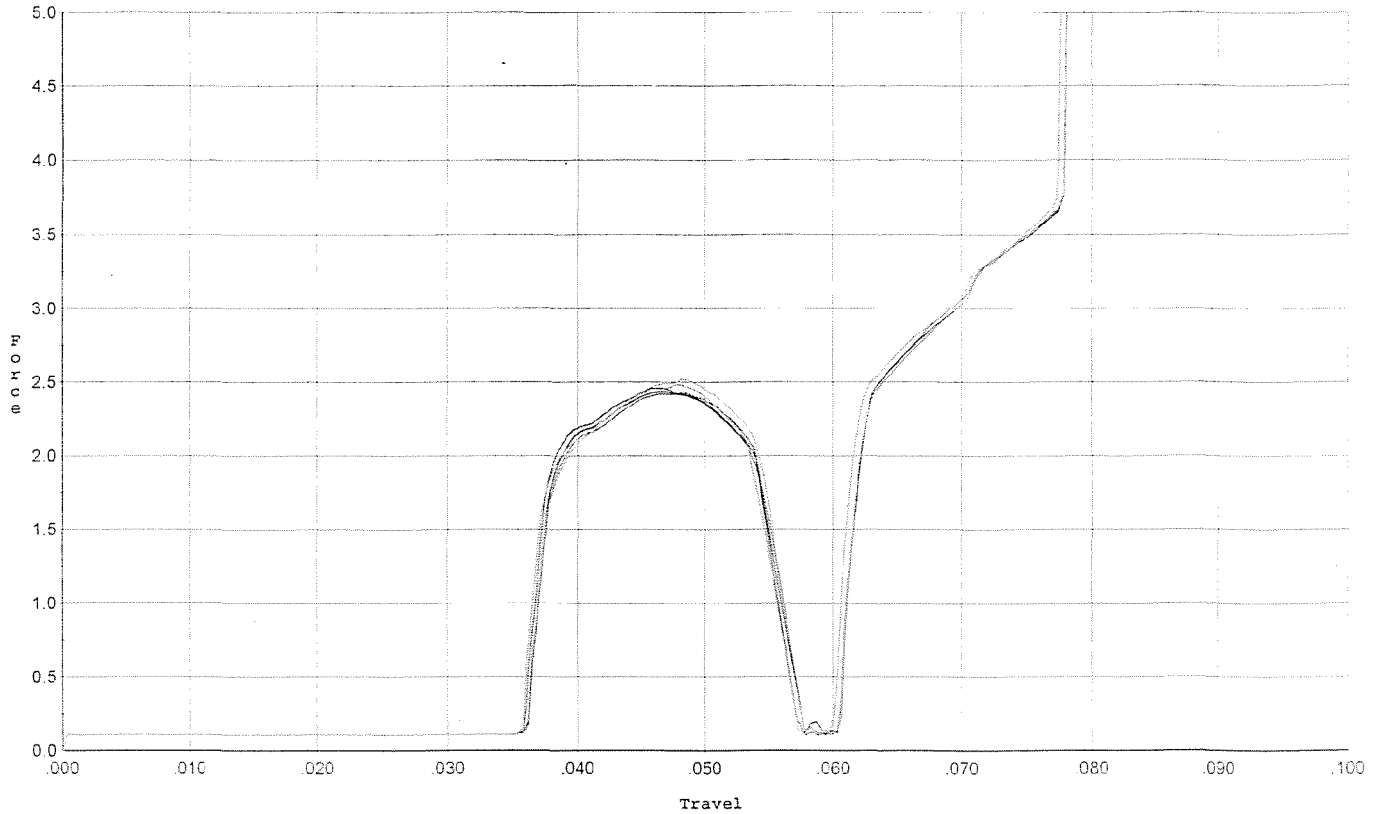
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>7.0</u> <u>6.0</u>	3-21-07	non
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	3-21-07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		3-21-07	non
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	3-21-07	non
	J) ASSEMBLE STOCK		3-16-07	PPJ
	K) ASSEMBLE SWIVEL STUDS		3-21-07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/5/07	non
	M) IRON SIGHT ALIGNMENT		4/5/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/5/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3-19-07	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-19-07	Fm
670	FINAL INSPECTION A) HEADSPACE		3-21-07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.38</u> <u>2.39</u> <u>2.55</u> <u>2.44</u> <u>2.49</u>	3-21-07	non
	C) FUNCTION		3-21-07	non
690	PACK		4-4-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/12/07

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



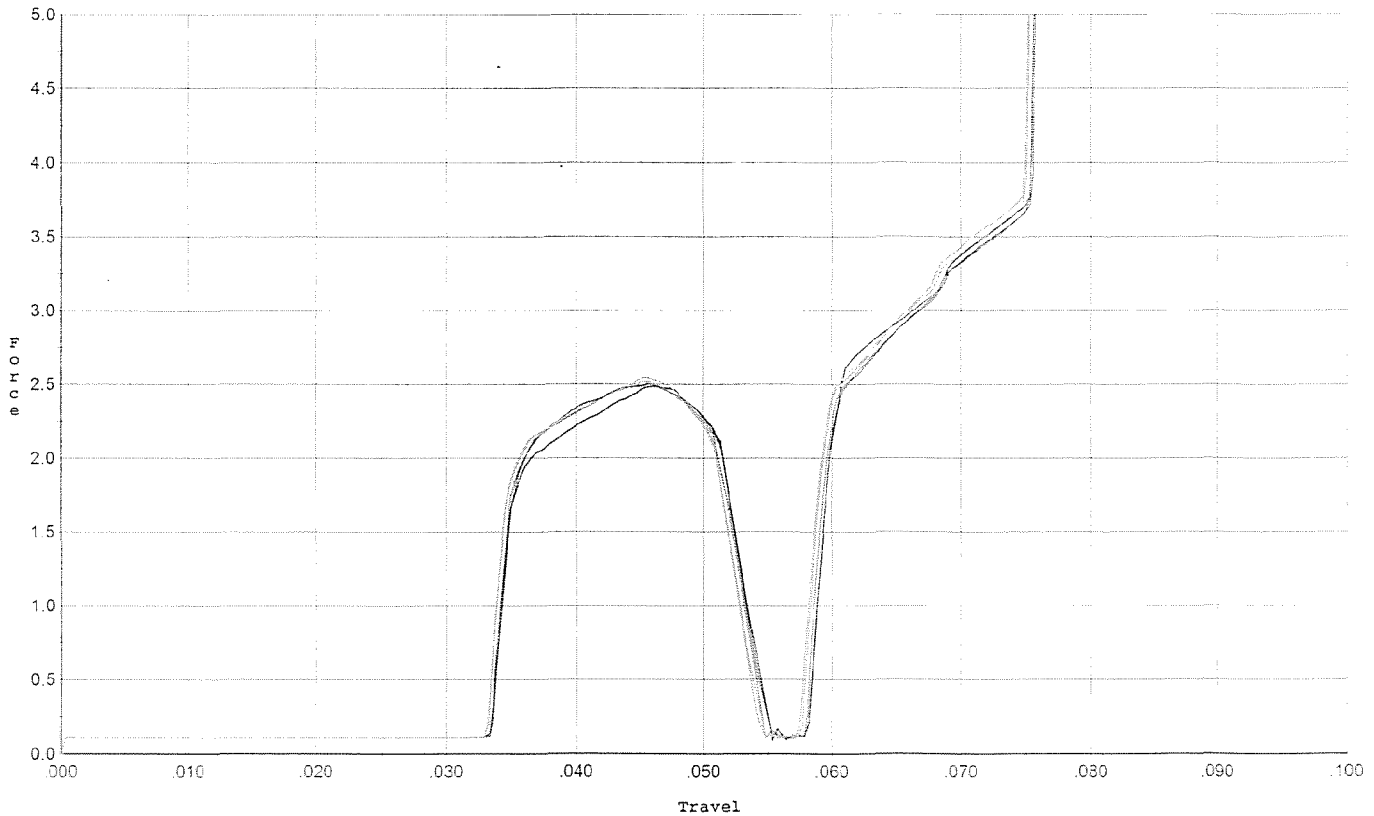
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.461	0.054	0.036	0.030	0.044		Set Trigger
2	2.439	0.054	0.036	0.030	0.043		Set Trigger
3	2.435	0.055	0.036	0.030	0.044		Set Trigger
4	2.522	0.055	0.036	0.030	0.045		Set Trigger
5	2.485	0.055	0.036	0.030	0.045		Set Trigger

Avg 2.46

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/12/07

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



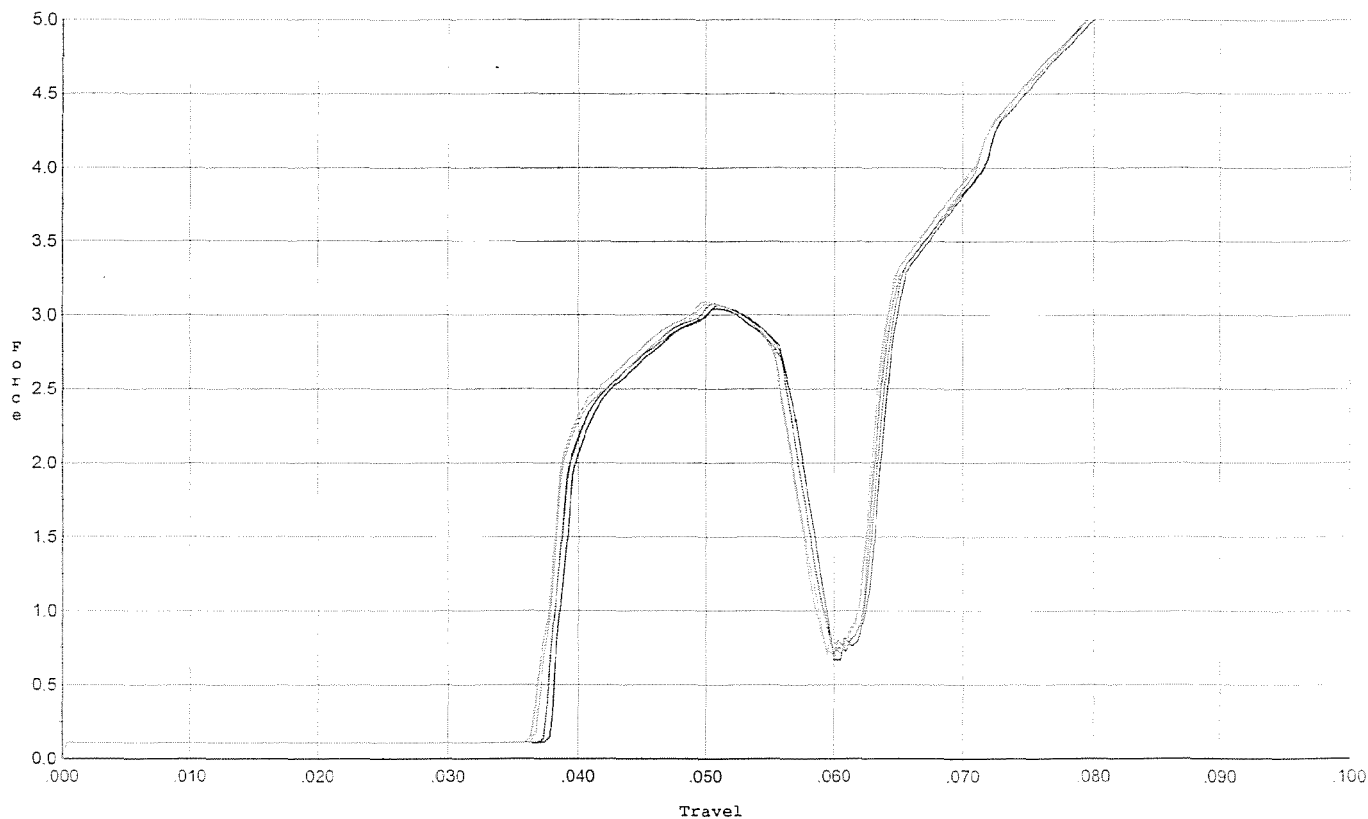
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.501	0.051	0.034	0.031	0.044		Set Trigger
2	2.485	0.051	0.034	0.031	0.043		Set Trigger
3	2.515	0.052	0.034	0.030	0.045		Set Trigger
4	2.518	0.051	0.033	0.031	0.044		Set Trigger
5	2.545	0.051	0.033	0.031	0.044		Set Trigger

Avg 2.51

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/12/07

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



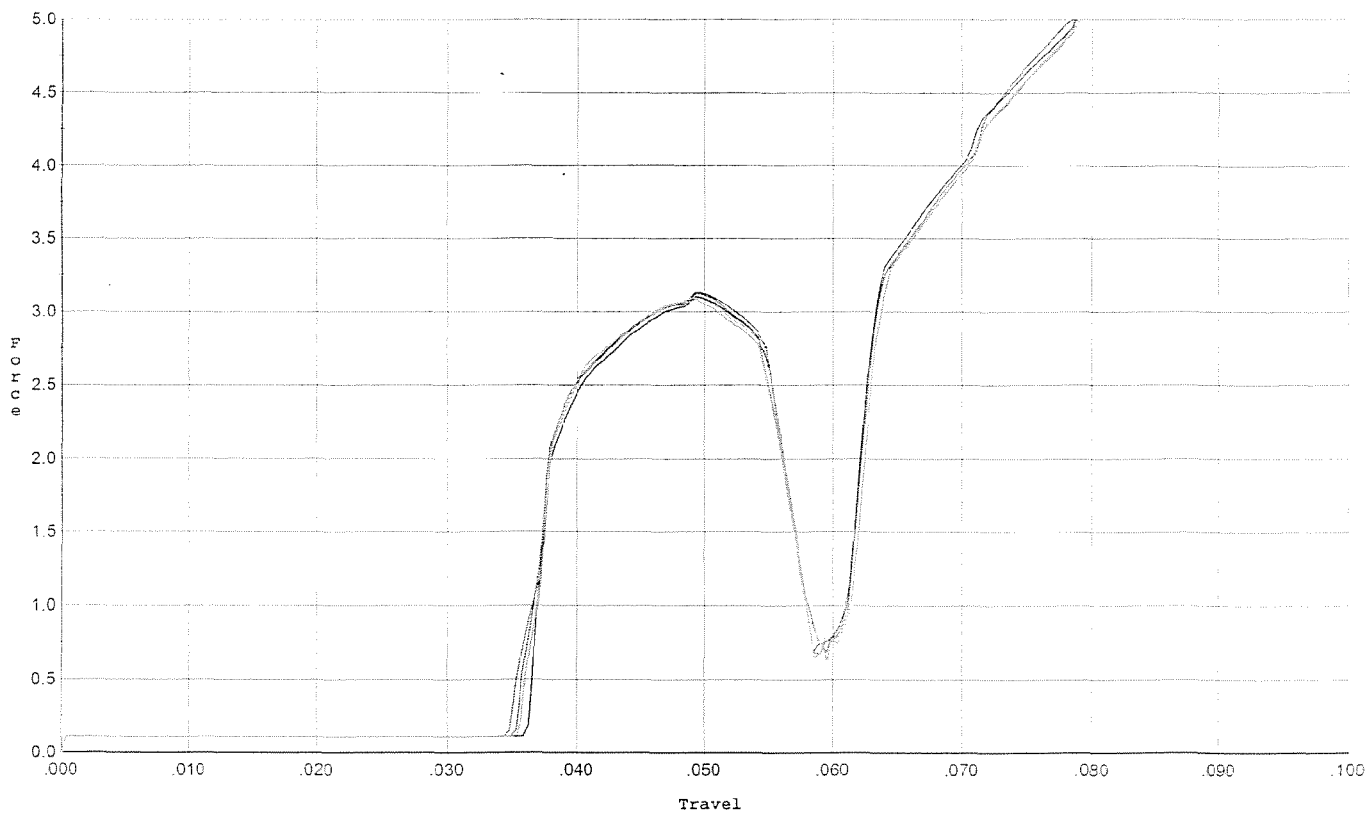
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.045	0.056	0.038	0.029	0.054		Set Trigger
2	3.064	0.057	0.038	0.029	0.055		Set Trigger
3	3.071	0.055	0.038	0.029	0.054		Set Trigger
4	3.077	0.055	0.037	0.029	0.054		Set Trigger
5	3.091	0.055	0.037	0.029	0.055		Set Trigger

Avg 3.07

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/12/07

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



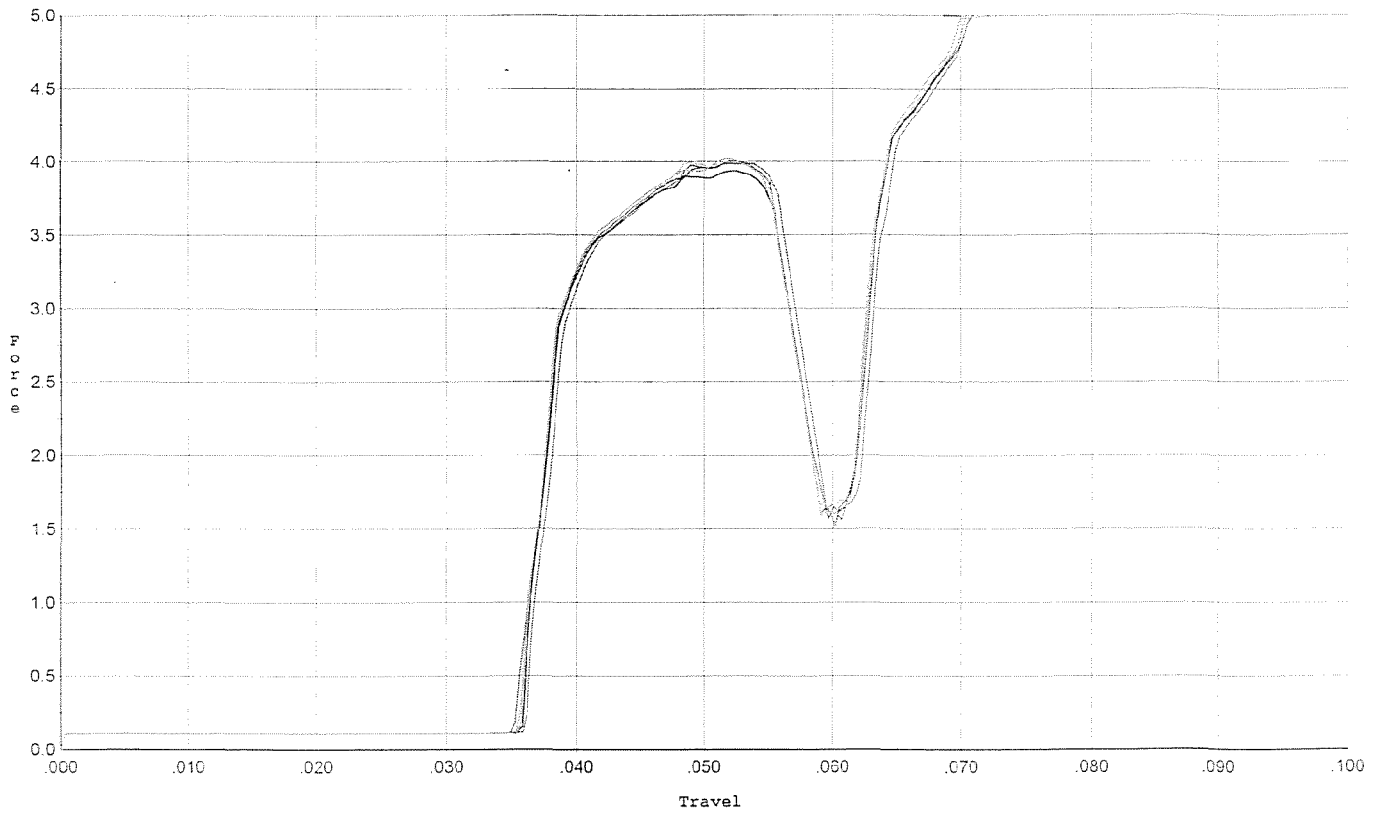
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.131	0.055	0.036	0.029	0.057		Set Trigger
2	3.101	0.055	0.036	0.029	0.056		Set Trigger
3	3.122	0.056	0.035	0.029	0.058		Set Trigger
4	3.082	0.056	0.036	0.029	0.057		Set Trigger
5	3.094	0.055	0.036	0.029	0.056		Set Trigger

Avg 3.10

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/12/07

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



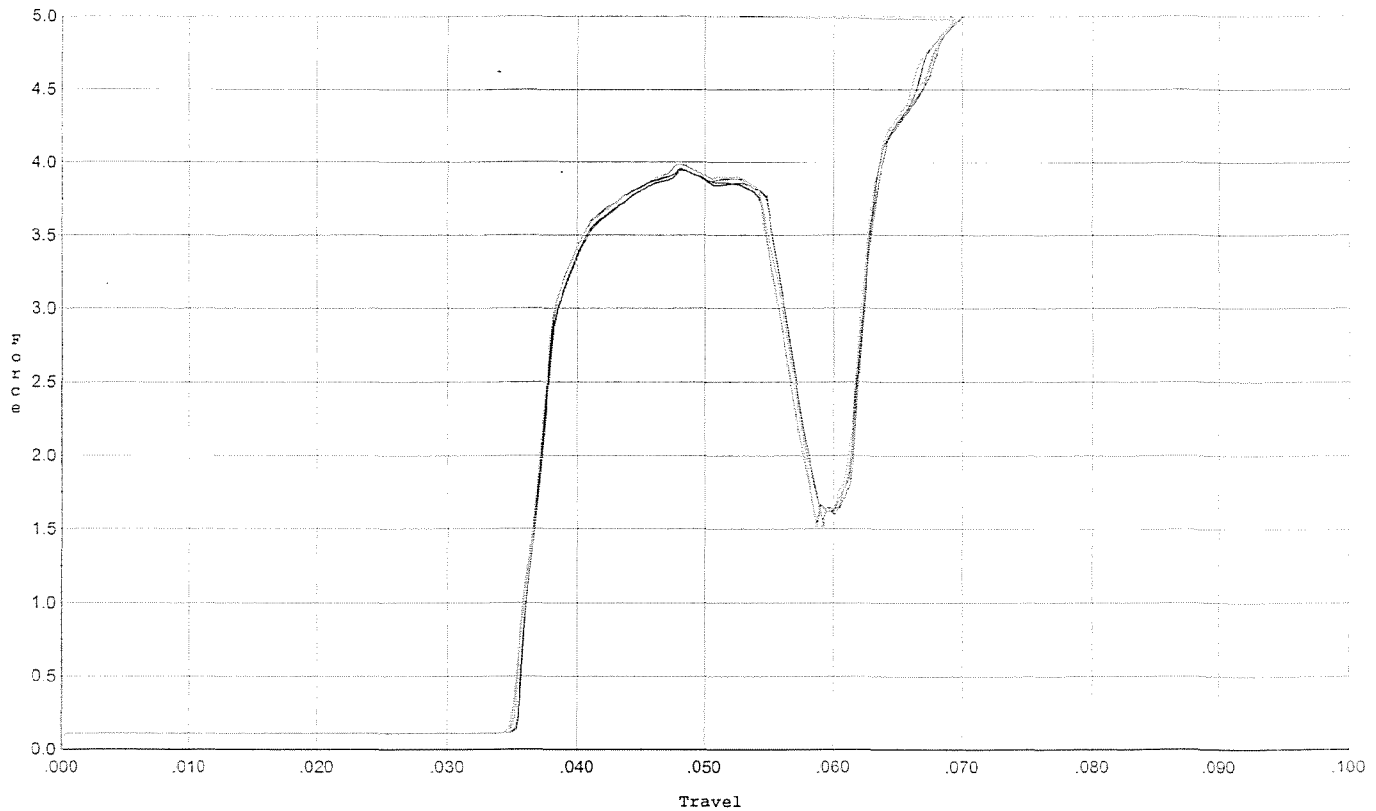
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.988	0.055	0.035	0.027	0.075		Set Trigger
2	3.935	0.055	0.036	0.027	0.074		Set Trigger
3	4.004	0.056	0.036	0.027	0.075		Set Trigger
4	3.999	0.055	0.036	0.027	0.075		Set Trigger
5	4.024	0.055	0.036	0.027	0.075		Set Trigger

Avg 3.99

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 3/12/07

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



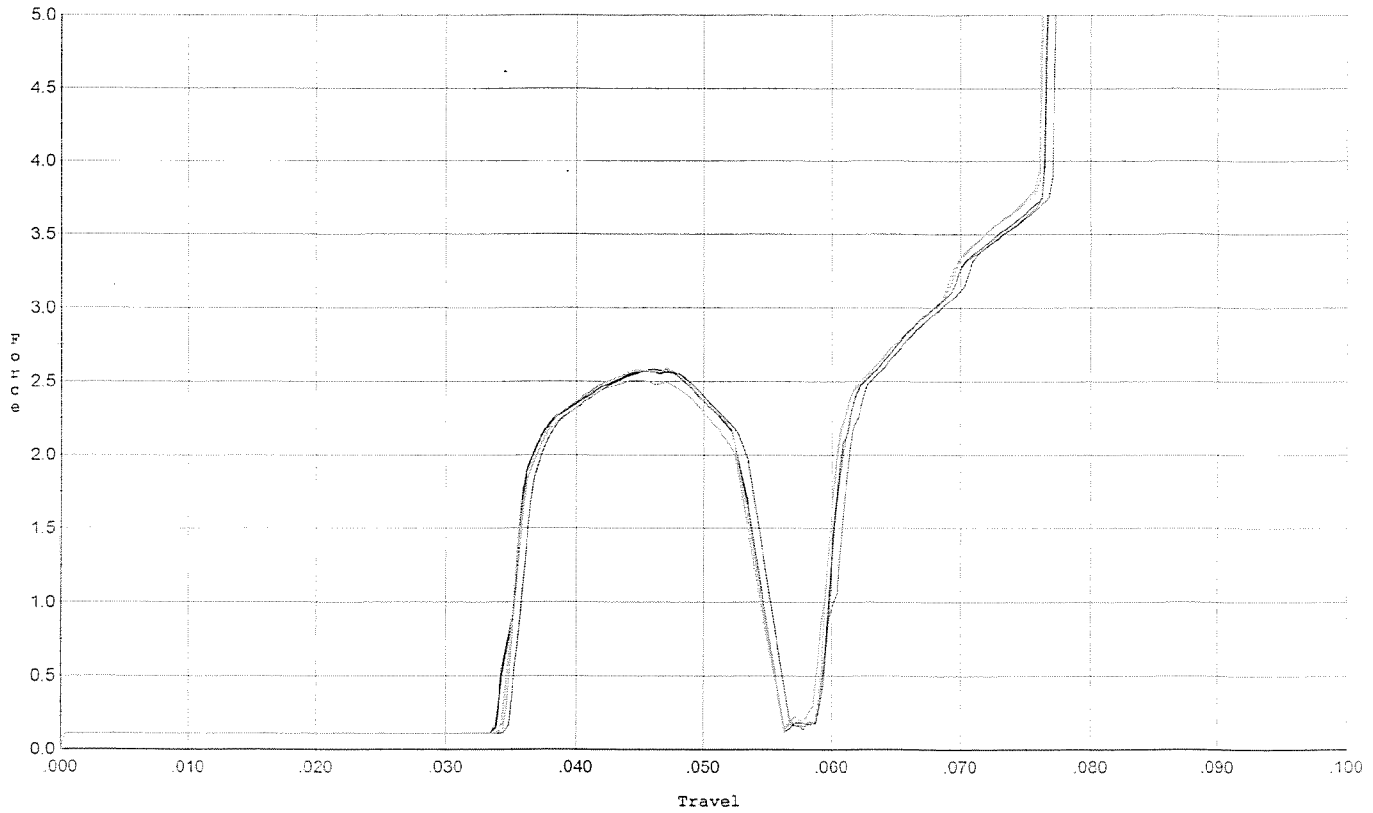
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.947	0.055	0.036	0.027	0.074		Set Trigger
2	3.955	0.054	0.035	0.028	0.073		Set Trigger
3	3.960	0.055	0.035	0.027	0.074		Set Trigger
4	3.992	0.056	0.035	0.027	0.076		Set Trigger
5	3.992	0.054	0.035	0.028	0.073		Set Trigger

AVG 3.96

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/12/07

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



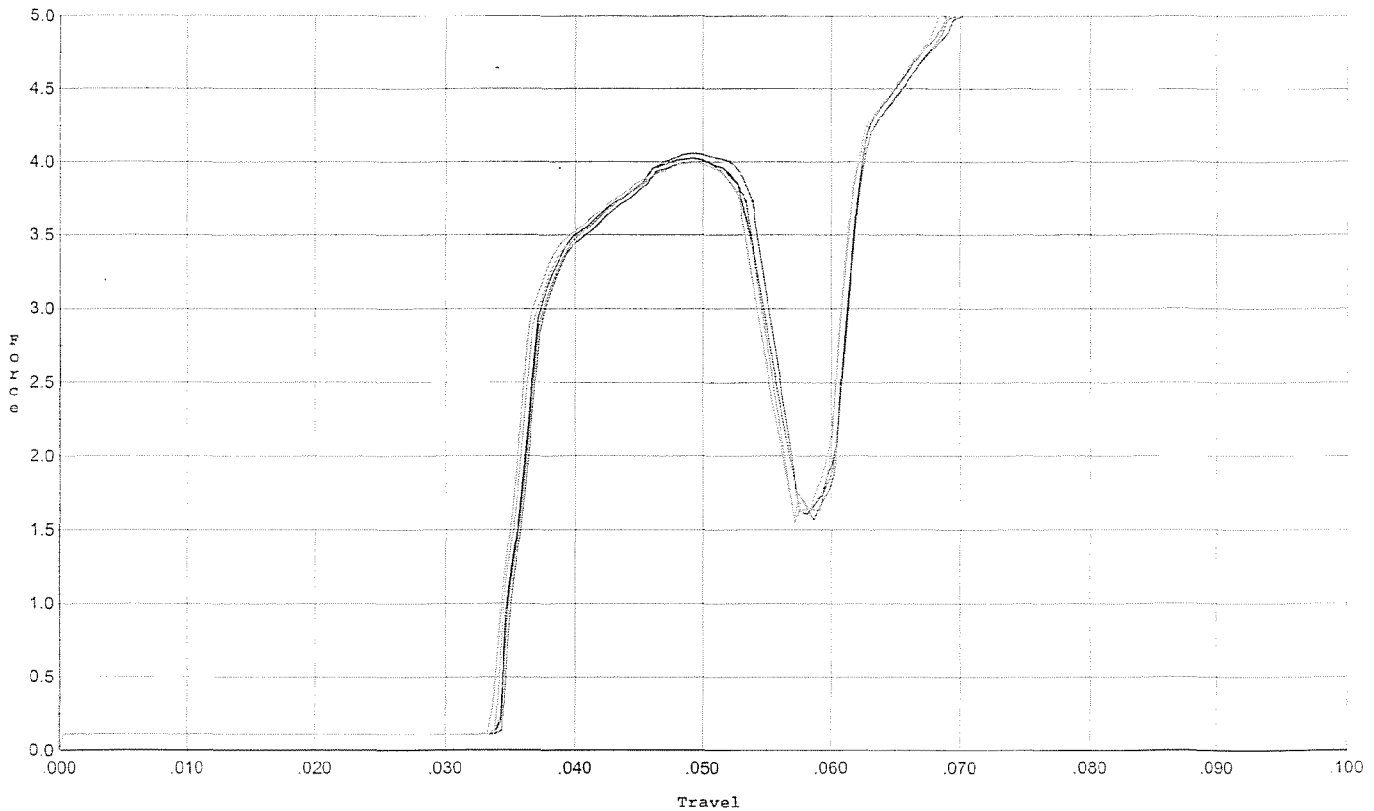
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.584	0.054	0.035	0.030	0.046		Set Trigger
2	2.569	0.053	0.034	0.030	0.047		Set Trigger
3	2.585	0.054	0.034	0.030	0.047		Set Trigger
4	2.507	0.052	0.034	0.030	0.045		Set Trigger
5	2.596	0.054	0.035	0.030	0.047		Set Trigger

Avg 2.56

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 3/12/07

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	4.061	0.054	0.035	0.028	0.074		Set Trigger
2	4.020	0.054	0.034	0.028	0.074		Set Trigger
3	4.001	0.053	0.034	0.028	0.073		Set Trigger
4	4.002	0.053	0.034	0.028	0.073		Set Trigger
5	3.996	0.054	0.034	0.028	0.074		Set Trigger

Avg 4.01

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637745.___0
FILE DATE AND TIME: 03/19/2007 13:15

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.067
The Average Y Centroid of the Five Target Set:	-0.119
The Average Point of Impact of the Five Target Set:	0.137
The Average Mean Radius of the Five Target Set:	0.694
The Distance from POA to Centroid Target #1:	0.124
The Distance from Centroid Target #2 to Centroid Target #1:	0.270
The Distance from Centroid Target #3 to Centroid Target #1:	0.157
The Distance from Centroid Target #4 to Centroid Target #1:	0.016
The Distance from Centroid Target #5 to Centroid Target #1:	0.071

BARBER - M24 0145746

SERIAL NUMBER: G6637745. __0

TARGET NUMBER: 1

FILE DATE: 03/19/2007

FILE TIME: 13:15

X CENTROID: -0.004

Y CENTROID: -0.124

POA TO CENTROID: 0.124

HORZ SPREAD: 1.859

VERT SPREAD: 1.792

GROUP SPREAD: 2.213

MIN RADIUS: 0.169

MAX RADIUS: 1.355

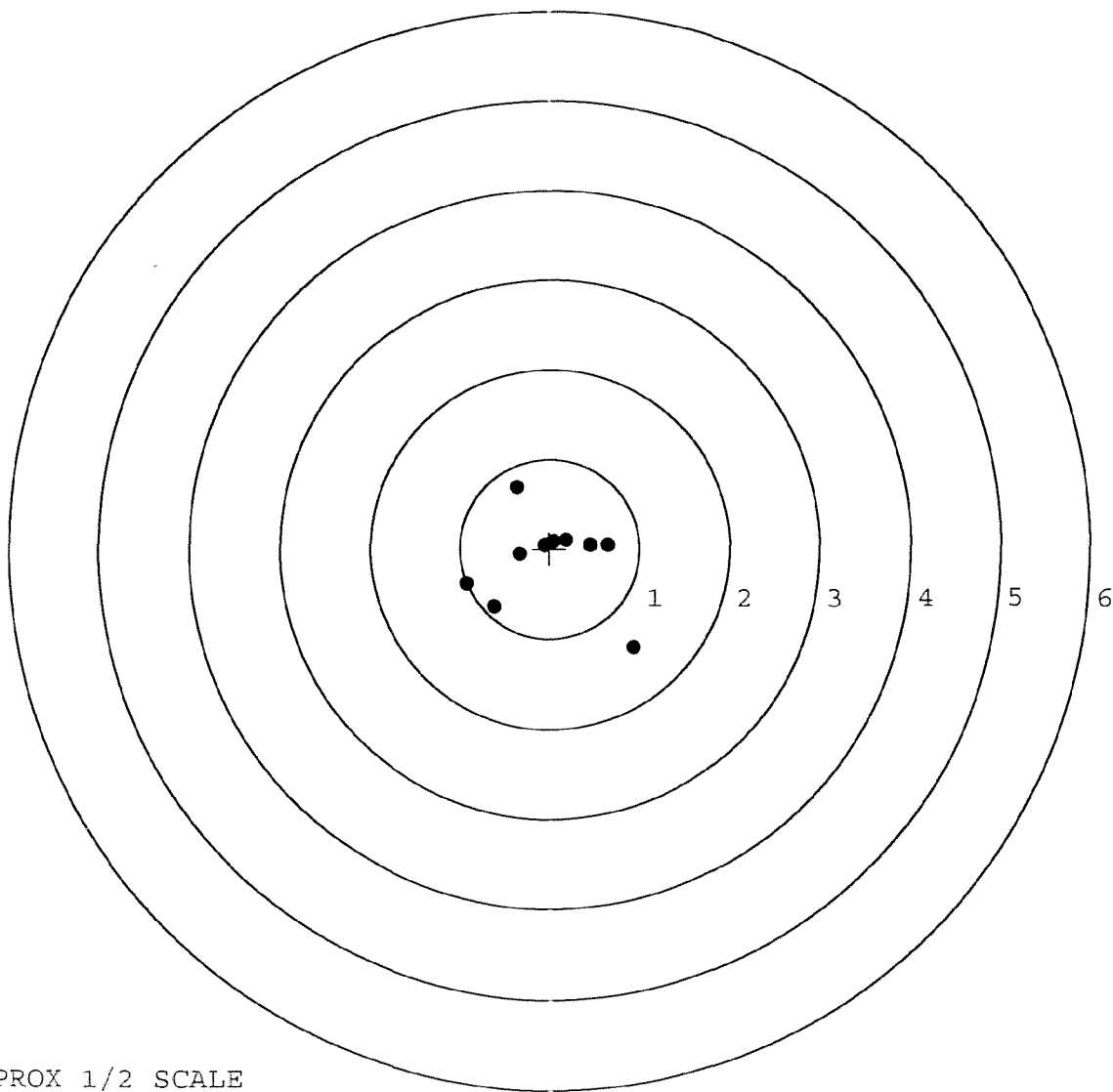
MEAN RADIUS: 0.620

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.931	-1.105
2:	-0.367	0.687
3:	-0.928	-0.397
4:	-0.624	-0.653
5:	-0.339	-0.066
6:	-0.055	0.037
7:	0.052	0.085
8:	0.187	0.097
9:	0.457	0.039
10:	0.649	0.037



TARGET APPROX 1/2 SCALE

BARBER - M24 0145747

SERIAL NUMBER: G6637745. 0

TARGET NUMBER: 2

FILE DATE: 03/19/2007

FILE TIME: 13:15

X CENTROID: -0.261

Y CENTROID: -0.042

POA TO CENTROID: 0.264

HORZ SPREAD: 2.338

VERT SPREAD: 2.439

GROUP SPREAD: 2.921

MIN RADIUS: 0.693

MAX RADIUS: 1.582

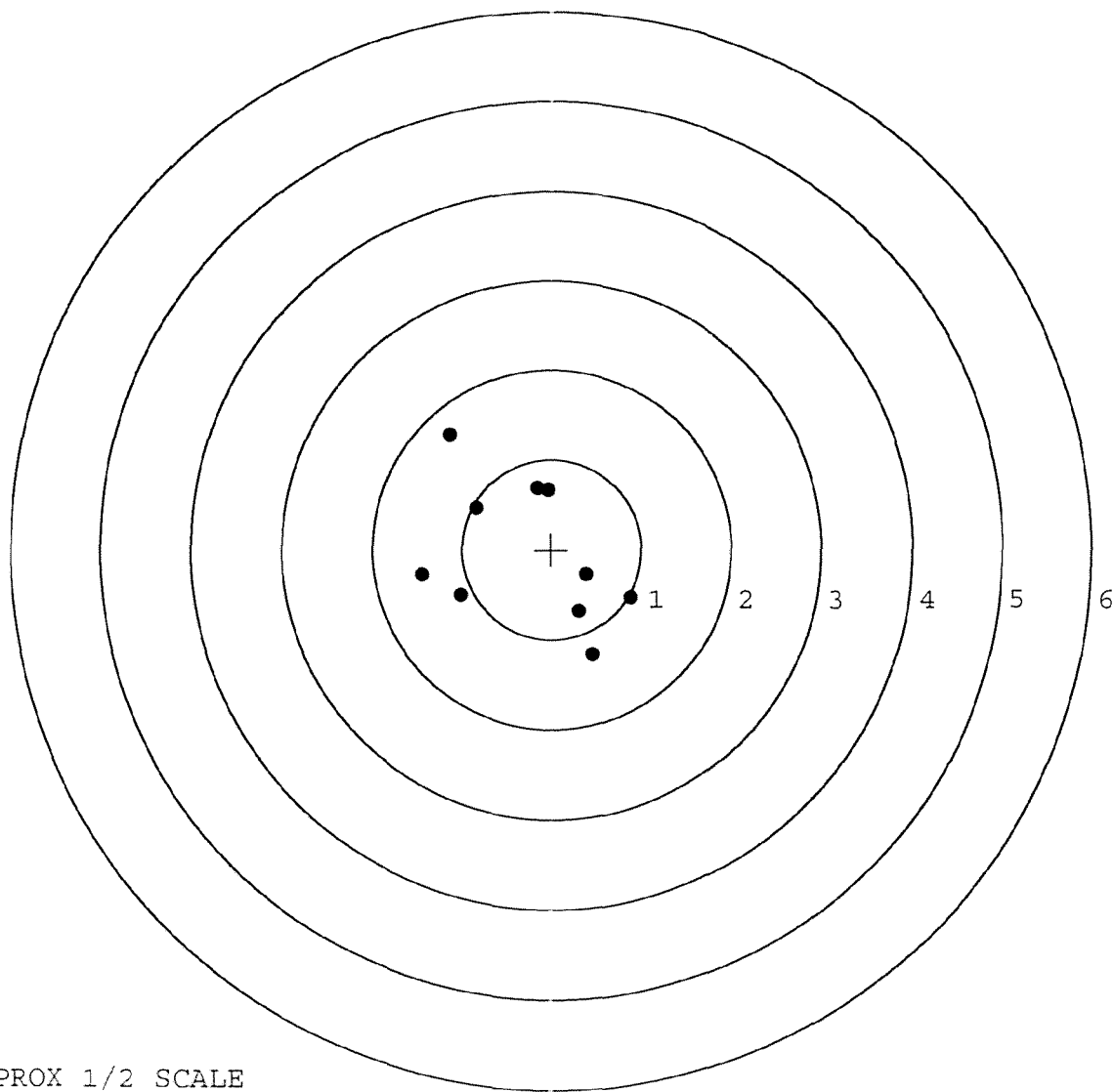
MEAN RADIUS: 1.008

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.885	-0.540
2:	0.463	-1.168
3:	0.307	-0.693
4:	0.388	-0.285
5:	-0.038	0.661
6:	-0.159	0.685
7:	-0.843	0.458
8:	-1.144	1.271
9:	-1.453	-0.290
10:	-1.017	-0.516



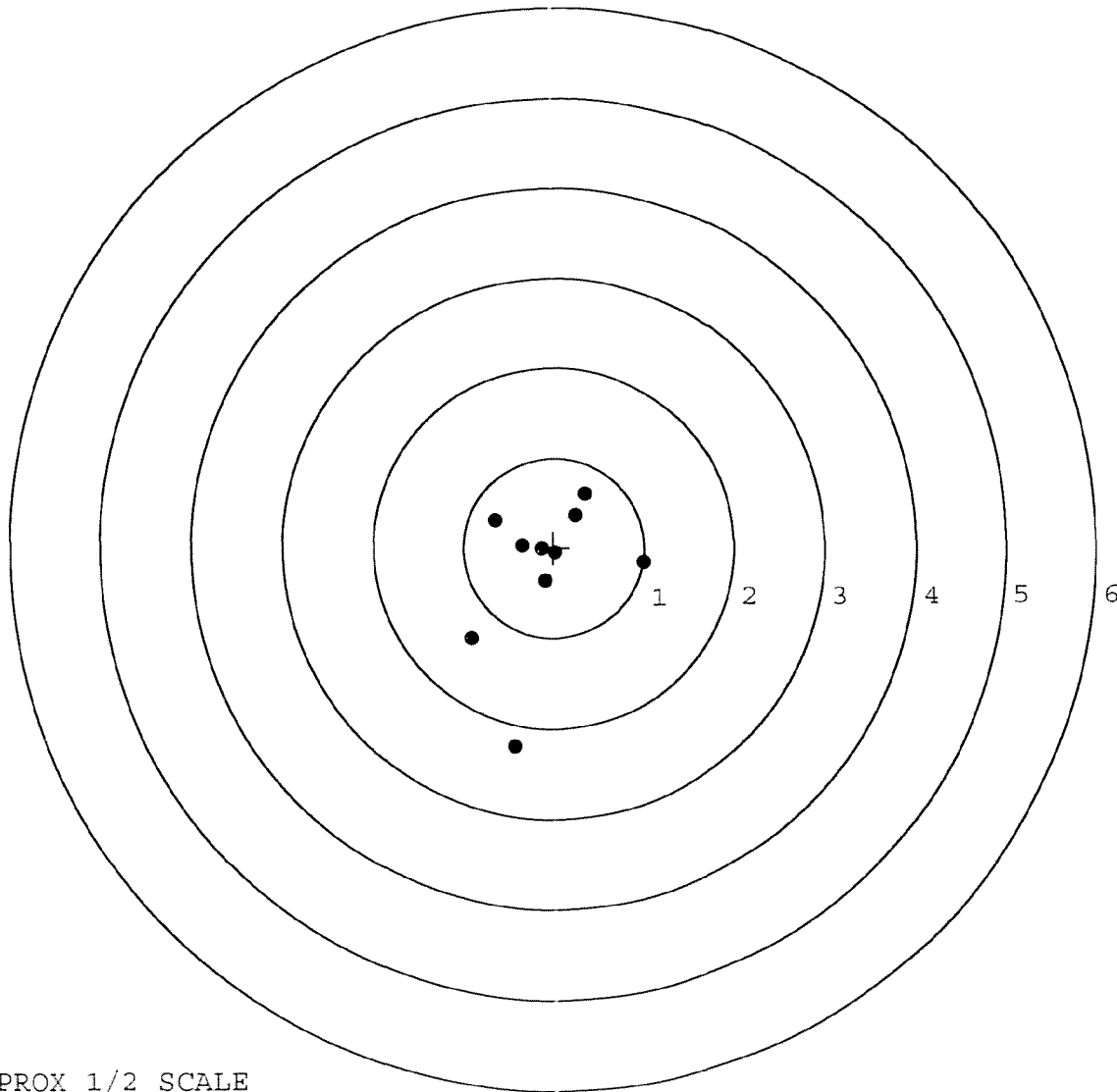
TARGET APPROX 1/2 SCALE

BARBER - M24 0145748

SERIAL NUMBER: G6637745. __0
 TARGET NUMBER: 3
 FILE DATE: 03/19/2007
 FILE TIME: 13:15

POINT#	X	Y
1:	1.000	-0.163
2:	0.364	0.595
3:	0.254	0.358
4:	-0.099	-0.371
5:	0.016	-0.054
6:	-0.139	-0.009
7:	-0.350	0.028
8:	-0.641	0.310
9:	-0.919	-1.011
10:	-0.444	-2.196

X CENTROID: -0.096
 Y CENTROID: -0.251
 POA TO CENTROID: 0.269
 HORZ SPREAD: 1.919
 VERT SPREAD: 2.791
 GROUP SPREAD: 2.906
 MIN RADIUS: 0.120
 MAX RADIUS: 1.976
 MEAN RADIUS: 0.761
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0145749

SERIAL NUMBER: G6637745. 0

TARGET NUMBER: 4

FILE DATE: 03/19/2007

FILE TIME: 13:15

POINT#	X	Y
1:	0.254	-0.985
2:	0.238	-0.470
3:	0.346	-0.274
4:	0.501	0.116
5:	0.021	-0.080
6:	-0.318	-0.508
7:	-0.433	-0.261
8:	-0.031	0.288
9:	0.010	0.551
10:	-0.469	0.378

X CENTROID: 0.012

Y CENTROID: -0.125

POA TO CENTROID: 0.125

HORZ SPREAD: 0.970

VERT SPREAD: 1.536

GROUP SPREAD: 1.555

MIN RADIUS: 0.045

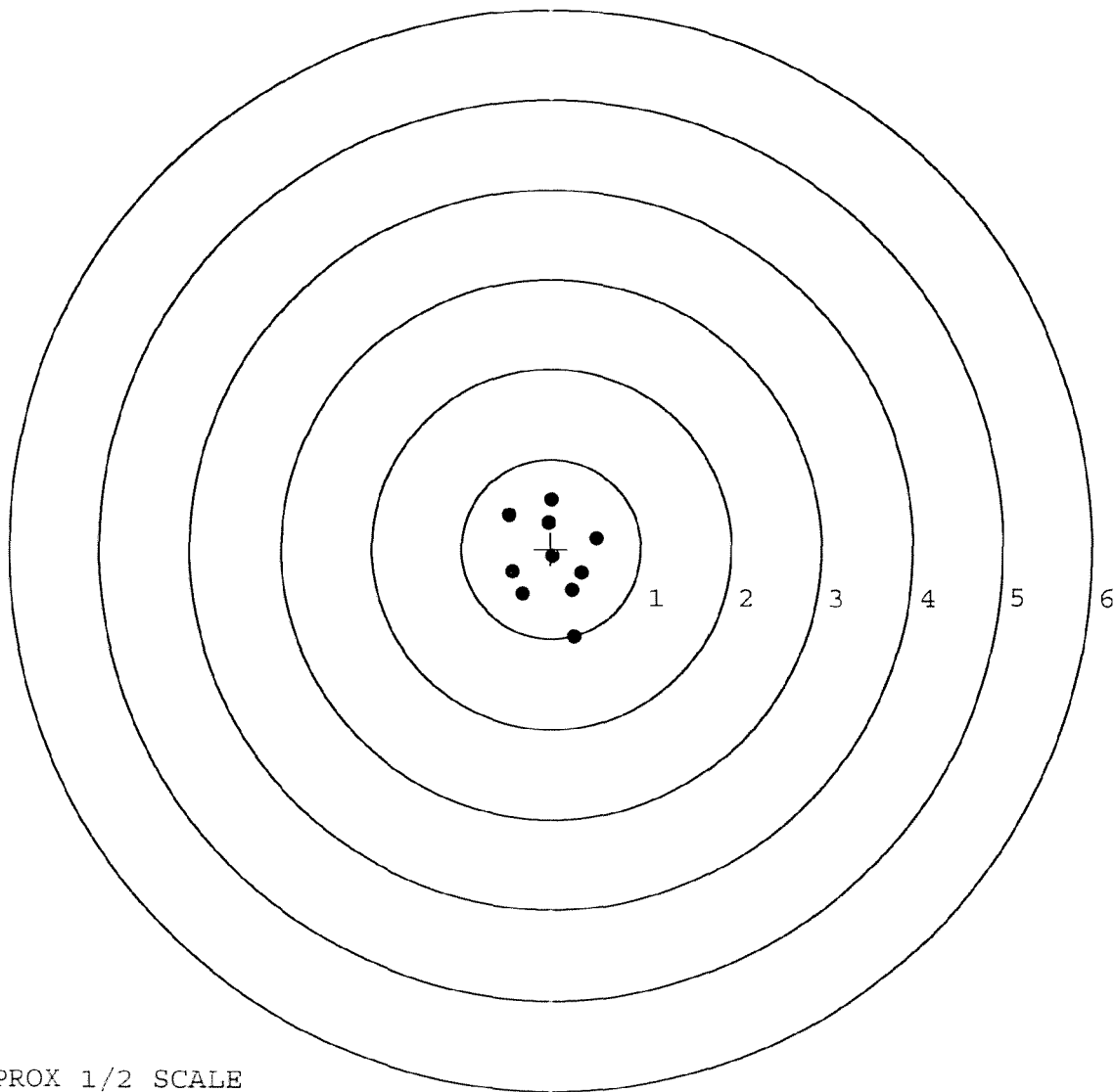
MAX RADIUS: 0.894

MEAN RADIUS: 0.502

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



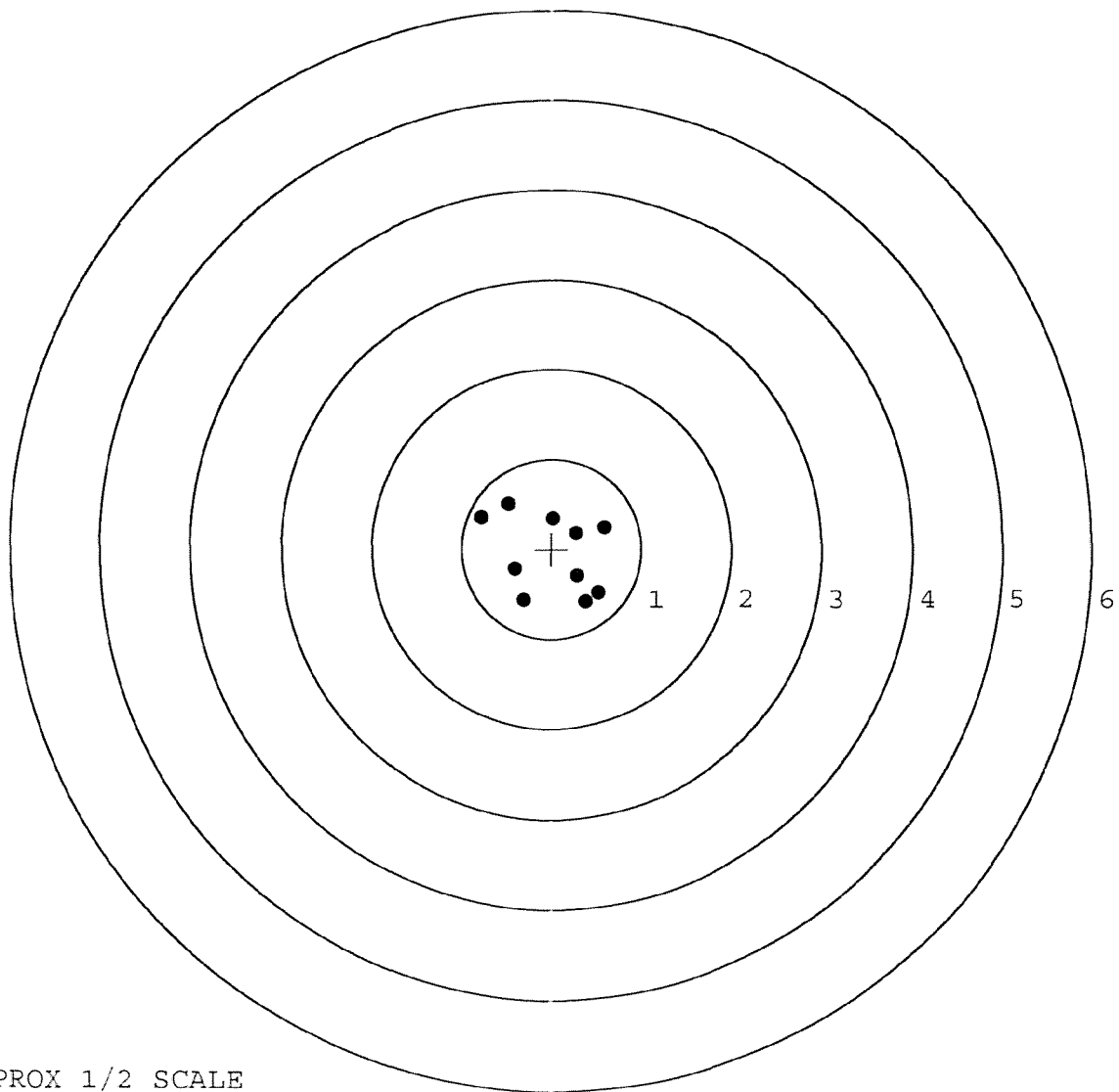
TARGET APPROX 1/2 SCALE

BARBER - M24 0145750

SERIAL NUMBER: G6637745. 0
 TARGET NUMBER: 5
 FILE DATE: 03/19/2007
 FILE TIME: 13:15

X CENTROID: 0.013
 Y CENTROID: -0.055
 POA TO CENTROID: 0.056
 HORZ SPREAD: 1.373
 VERT SPREAD: 1.095
 GROUP SPREAD: 1.548
 MIN RADIUS: 0.358
 MAX RADIUS: 0.888
 MEAN RADIUS: 0.580
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.524	-0.487
2:	0.384	-0.592
3:	0.293	-0.301
4:	-0.413	-0.220
5:	-0.309	-0.568
6:	0.596	0.244
7:	0.285	0.178
8:	0.025	0.344
9:	-0.478	0.503
10:	-0.777	0.351



TARGET APPROX 1/2 SCALE