

G 663 7699

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



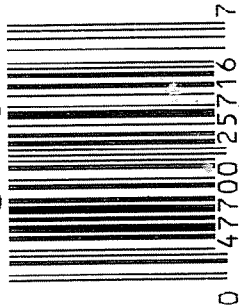
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6637699

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 # 66637699

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		3-5-07	FM
440	PROOF		3-5-07	TRW
460	CHECK HEADSPACE	INSPECTED	3-5-07	TRW
470	DIS-ASSEMBLE ACTION	MAR 07 2007	3-6-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	3-2-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-7-07	CW
510	DRILL AND TAP SIGHT HOLES		3-6-07	TRW
520	GOFF BLAST BBL / REC		3-7-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		3-3-07	W
560	RE-ASSEMBLE ACTION		3-21-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-21-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-21-07	SD
	D) OIL FIRING PIN ASSEMBLY		3/21/07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/29/07	mm

F004 REV 5/2006

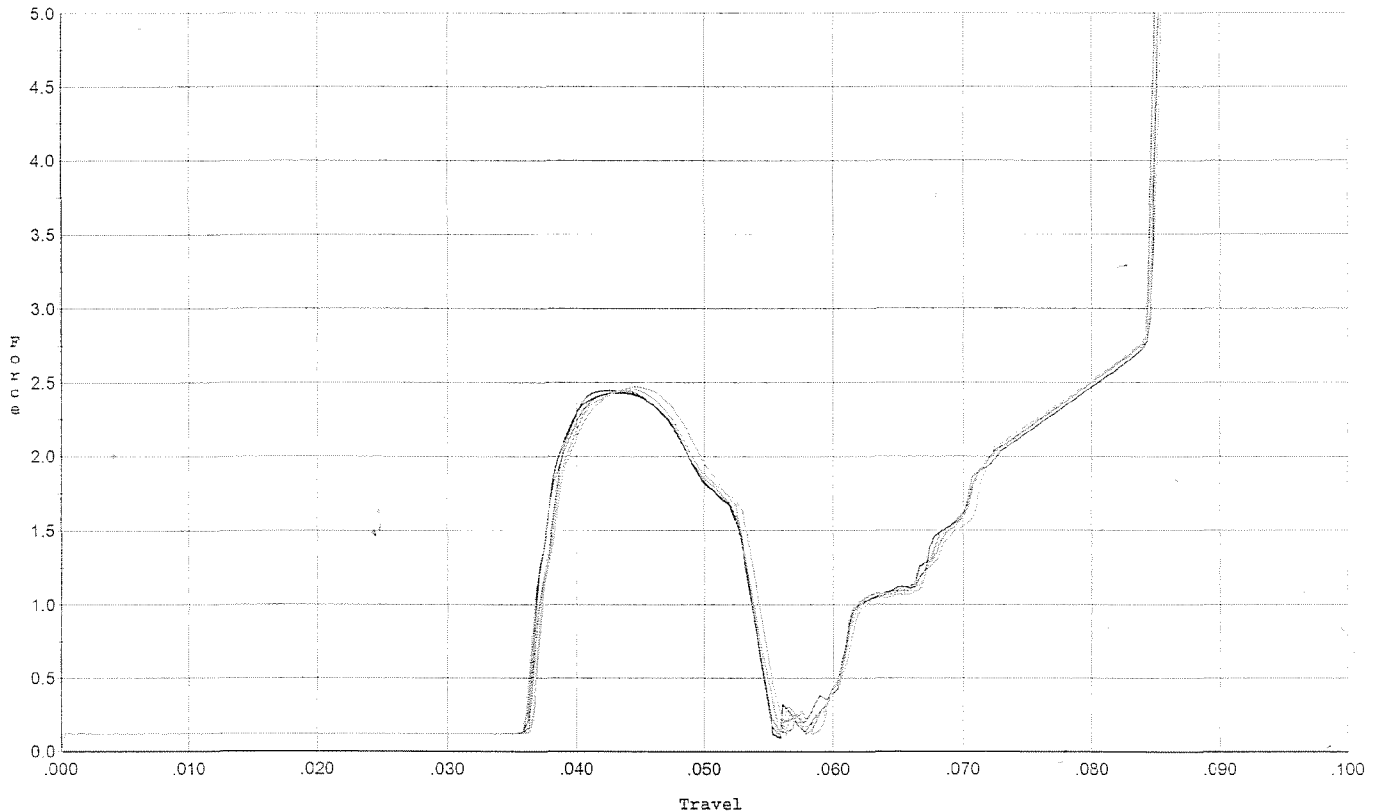
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>9.25</u> <u>9.5</u> <u>8.75</u>	3-29-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.75</u> <u>3.0</u> <u>2.25</u>	3-19-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		3/29/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.0245</u> <u>.0235</u>	3-29-07	TRW
	J) ASSEMBLE STOCK		3/21/07	SPD.
	K) ASSEMBLE SWIVEL STUDS		4/9/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/9/07	non
	M) IRON SIGHT ALIGNMENT		4/9/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/9/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3/22/07	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-22-07	SD
670	FINAL INSPECTION A) HEADSPACE		4/9/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.77</u> <u>2.68</u> <u>2.68</u> <u>2.50</u> <u>2.75</u>	3-29-07	TRW
	C) FUNCTION		4/9/07	non
690	PACK		4/12/07	DR

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/08/07

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



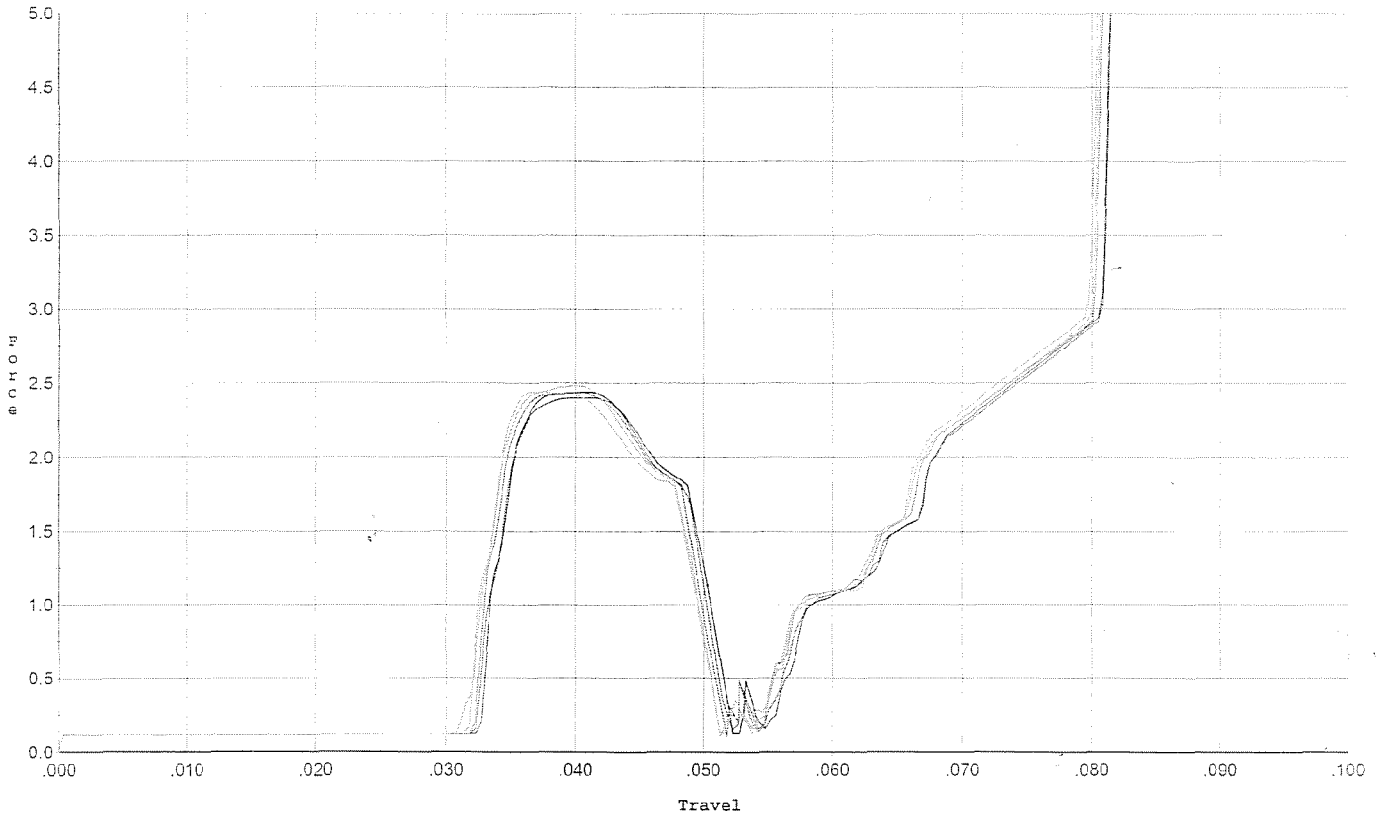
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.446	0.053	0.036	0.038	0.038		Set Trigger
2	2.426	0.053	0.036	0.038	0.038		Set Trigger
3	2.447	0.053	0.036	0.038	0.038		Set Trigger
4	2.474	0.053	0.037	0.038	0.039		Set Trigger
5	2.458	0.052	0.037	0.038	0.038		Set Trigger

Avg 2.45

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 3/08/07

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



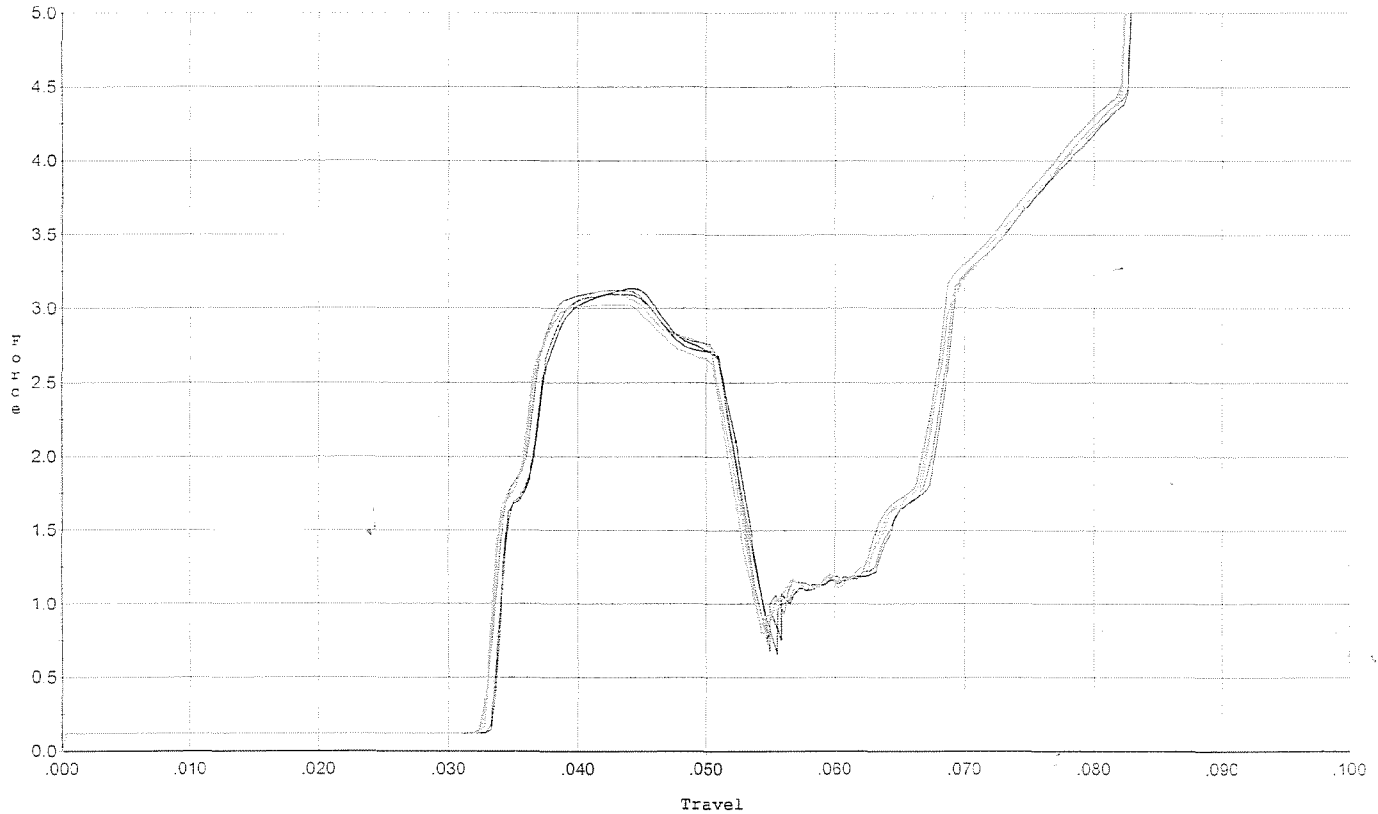
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.401	0.049	0.032	0.036	0.038		Set Trigger
2	2.437	0.050	0.033	0.036	0.039		Set Trigger
3	2.436	0.048	0.032	0.036	0.038		Set Trigger
4	2.480	0.049	0.032	0.036	0.039		Set Trigger
5	2.440	0.049	0.031	0.035	0.039		Set Trigger

AVG 2.43

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/08/07

Model: M24
Serial No: Form #F005
Trigger: 3.0 lbs. ini. +/- .75 lbs.



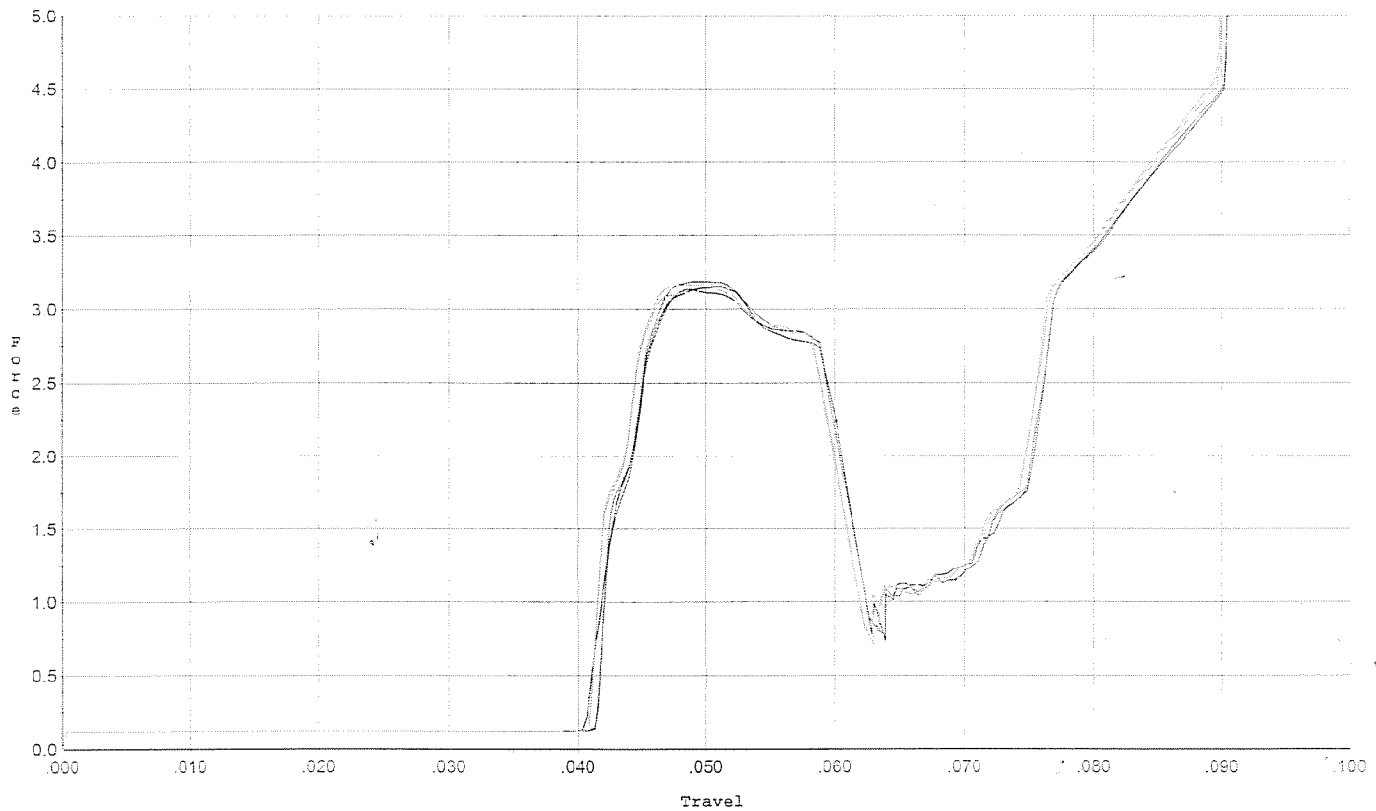
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.092	0.051	0.034	0.035	0.052		Set Trigger
2	3.136	0.052	0.033	0.035	0.054		Set Trigger
3	3.125	0.051	0.033	0.034	0.054		Set Trigger
4	3.026	0.051	0.033	0.035	0.052		Set Trigger
5	3.120	0.052	0.033	0.034	0.055		Set Trigger

Avg 3.10

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/08/07

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



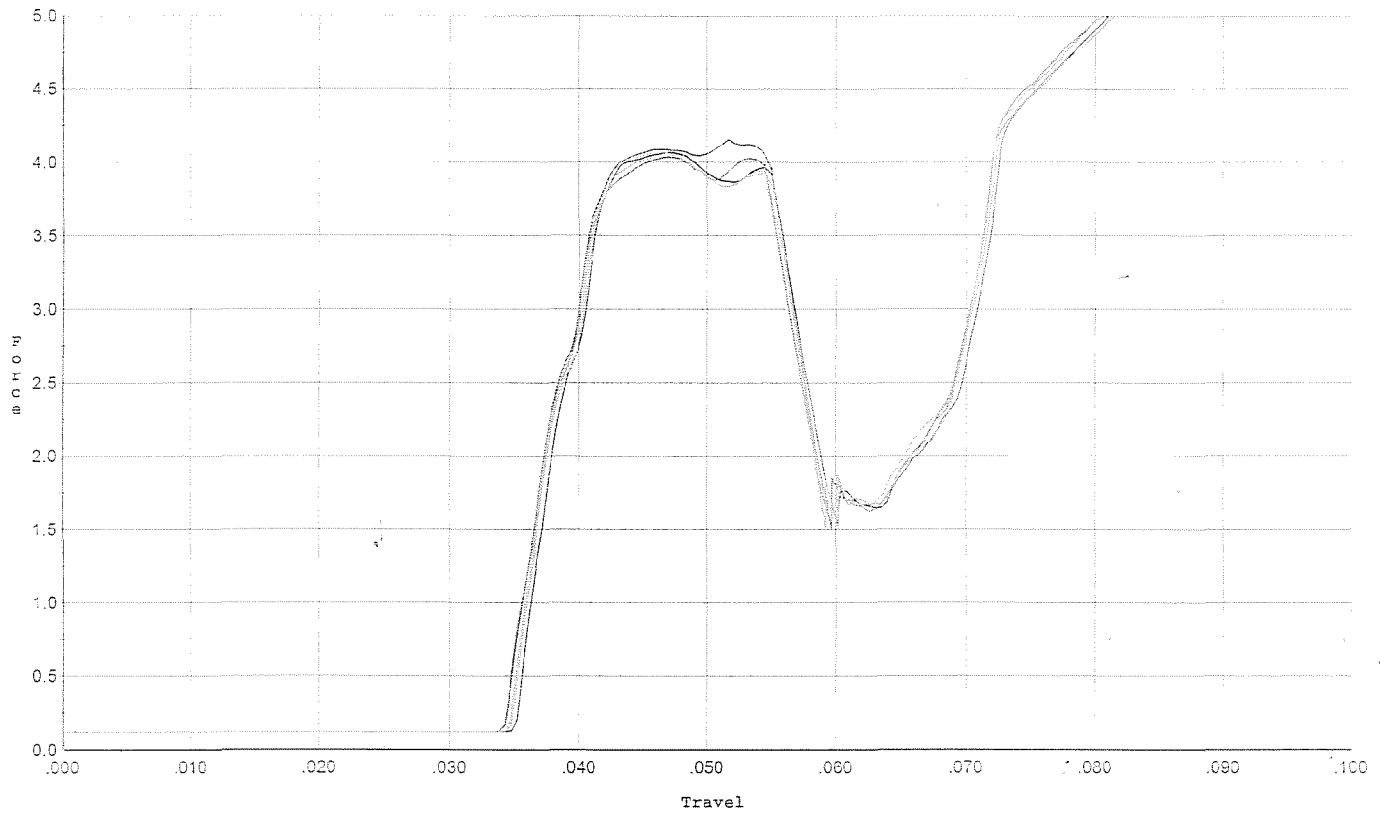
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.134	0.061	0.042	0.036	0.056		Set Trigger
2	3.152	0.060	0.041	0.036	0.057		Set Trigger
3	3.185	0.059	0.042	0.037	0.055		Set Trigger
4	3.174	0.060	0.041	0.036	0.057		Set Trigger
5	3.141	0.060	0.041	0.036	0.057		Set Trigger

Avg 3.15

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/08/07

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



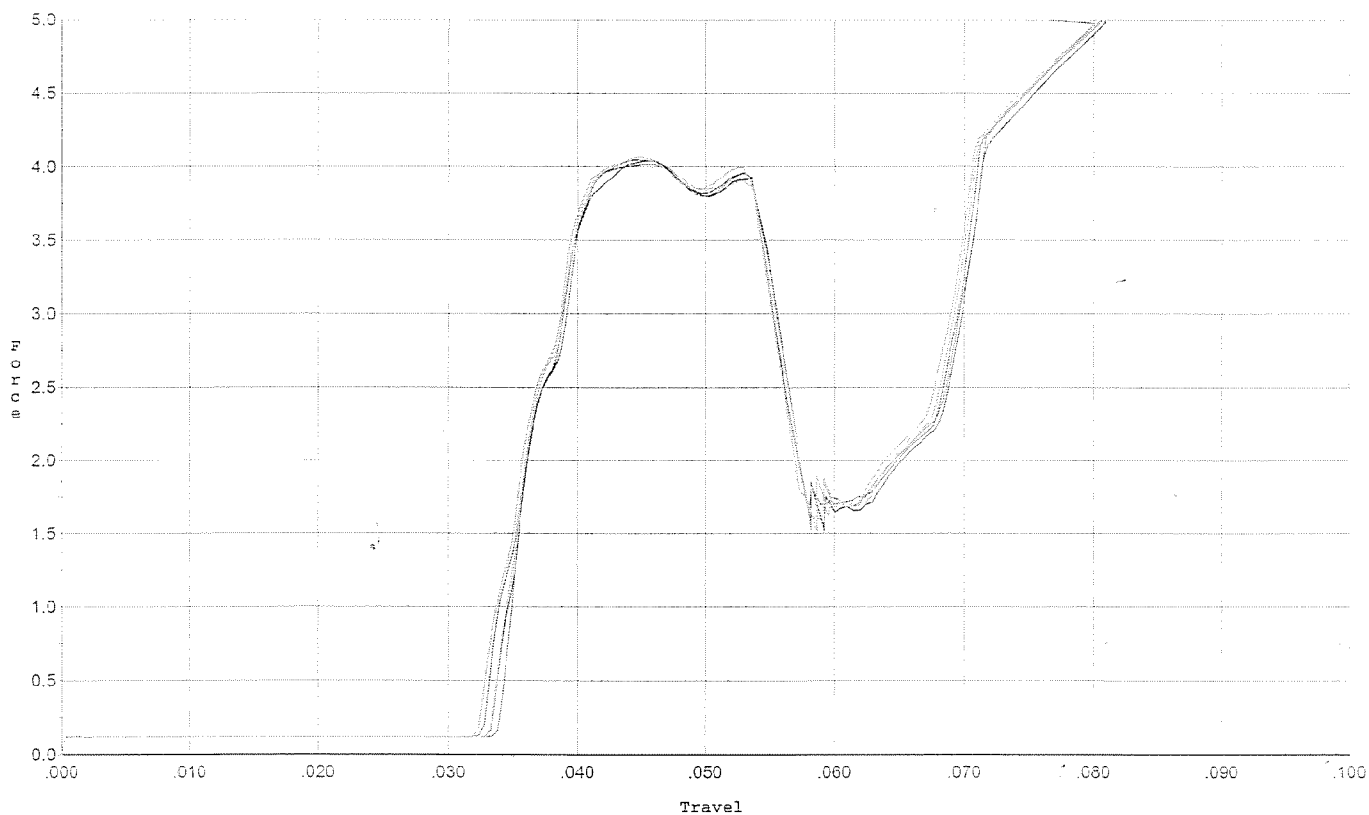
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.152	0.055	0.035	0.034	0.078		Set Trigger
2	4.066	0.055	0.035	0.034	0.075		Set Trigger
3	4.034	0.054	0.034	0.034	0.075		Set Trigger
4	4.062	0.055	0.035	0.034	0.076		Set Trigger
5	4.071	0.056	0.035	0.034	0.077		Set Trigger

Aug 4.07

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 3/08/07

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



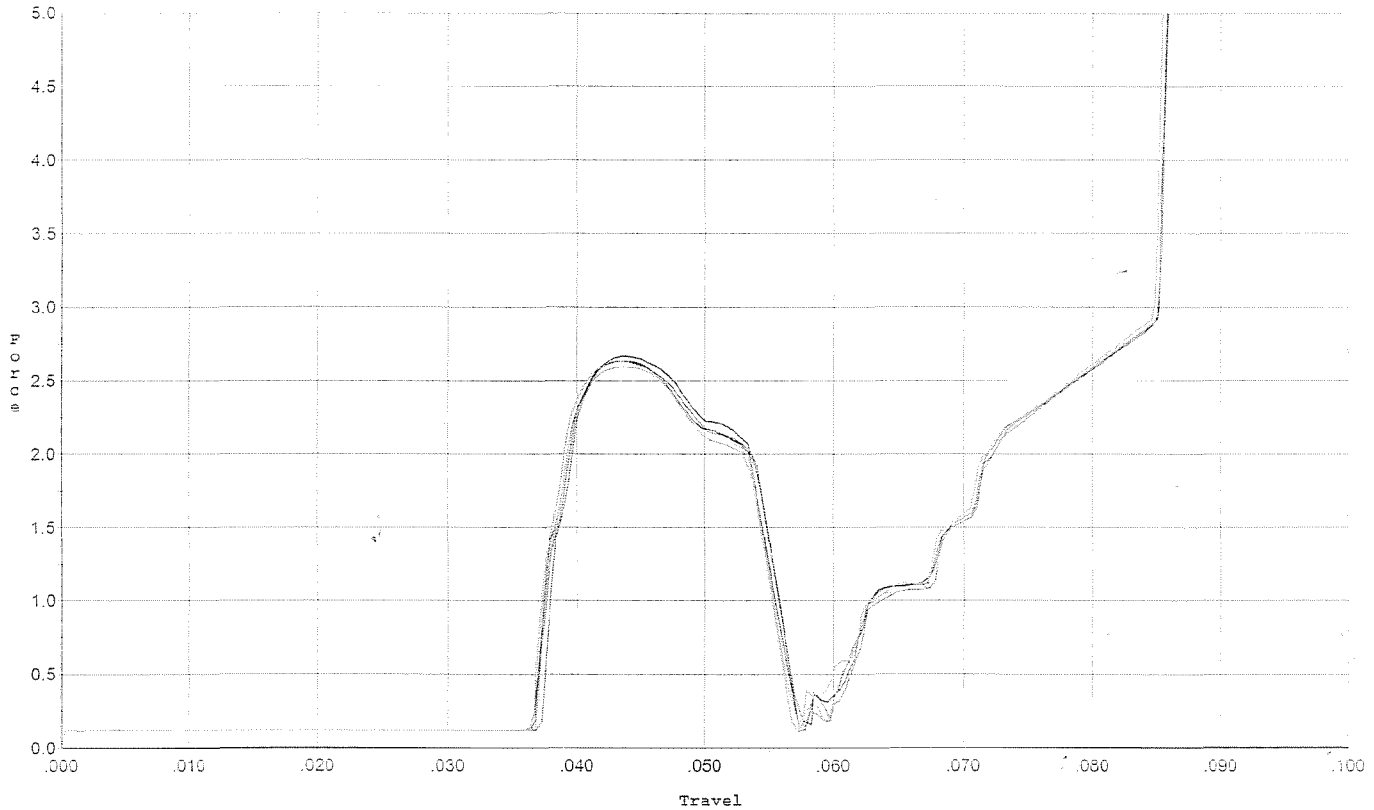
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.041	0.054	0.033	0.034	0.076		Set Trigger
2	4.047	0.055	0.034	0.034	0.078		Set Trigger
3	4.016	0.055	0.034	0.034	0.077		Set Trigger
4	4.069	0.056	0.034	0.034	0.079		Set Trigger
5	4.049	0.054	0.033	0.033	0.077		Set Trigger

Avg 4.04

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 3/08/07

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



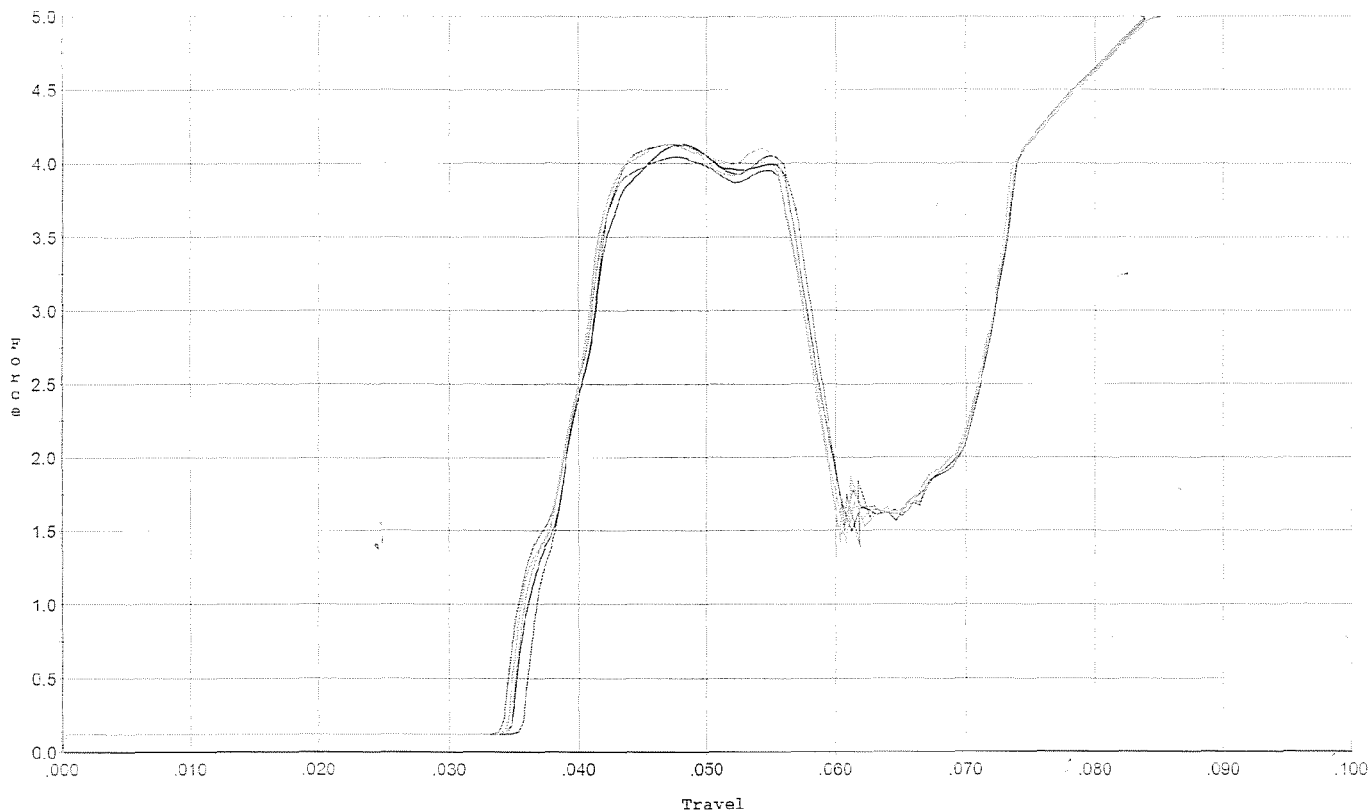
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.665	0.054	0.037	0.037	0.044		Set Trigger
2	2.634	0.053	0.037	0.037	0.043		Set Trigger
3	2.633	0.054	0.037	0.038	0.043		Set Trigger
4	2.593	0.054	0.037	0.037	0.042		Set Trigger
5	2.637	0.054	0.037	0.037	0.043		Set Trigger

Avg 2.63

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 3/08/07

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	4.132	0.057	0.036	0.034	0.079		Set Trigger
2	4.131	0.056	0.035	0.035	0.077		Set Trigger
3	4.044	0.057	0.034	0.034	0.080		Set Trigger
4	4.131	0.056	0.035	0.034	0.080		Set Trigger
5	4.136	0.057	0.035	0.034	0.080		Set Trigger

Aug 4.11

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637699.___0
FILE DATE AND TIME: 03/22/2007 23:30

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

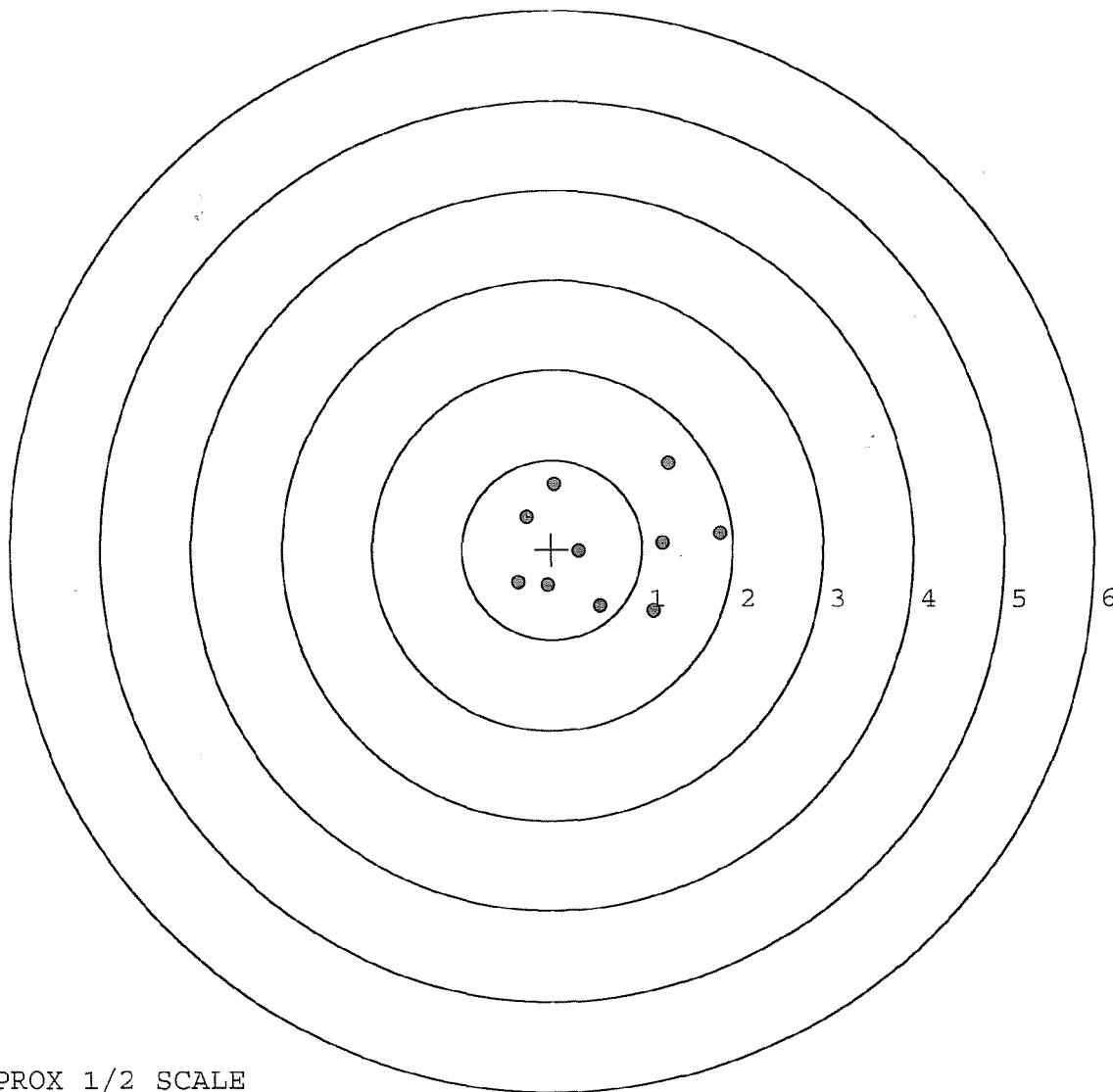
The Average X Centroid of the Five Target Set:	0.155
The Average Y Centroid of the Five Target Set:	0.058
The Average Point of Impact of the Five Target Set:	0.165
The Average Mean Radius of the Five Target Set:	0.752
The Distance from POA to Centroid Target #1:	0.565
The Distance from Centroid Target #2 to Centroid Target #1:	0.476
The Distance from Centroid Target #3 to Centroid Target #1:	0.572
The Distance from Centroid Target #4 to Centroid Target #1:	0.535
The Distance from Centroid Target #5 to Centroid Target #1:	0.505

BARBER - M24 0144965

SERIAL NUMBER: G6637699. __0
 TARGET NUMBER: 1
 FILE DATE: 03/22/2007
 FILE TIME: 23:30

POINT#	X	Y
1:	-0.377	-0.370
2:	-0.053	-0.405
3:	-0.286	0.362
4:	0.033	0.732
5:	0.303	-0.019
6:	0.533	-0.630
7:	1.125	-0.689
8:	1.221	0.068
9:	1.855	0.175
10:	1.290	0.955

X CENTROID: 0.564
 Y CENTROID: 0.018
 POA TO CENTROID: 0.565
 HORZ SPREAD: 2.232
 VERT SPREAD: 1.644
 GROUP SPREAD: 2.298
 MIN RADIUS: 0.264
 MAX RADIUS: 1.300
 MEAN RADIUS: 0.853
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0144966

SERIAL NUMBER: G6637699. __0

TARGET NUMBER: 2

FILE DATE: 03/22/2007

FILE TIME: 23:30

POINT#	X	Y
1:	-0.964	-0.221
2:	-0.659	0.426
3:	-0.427	0.235
4:	-0.250	0.458
5:	0.236	0.452
6:	0.605	0.479
7:	0.972	0.960
8:	0.587	-0.009
9:	0.564	-0.296
10:	0.566	-0.535

X CENTROID: 0.123

Y CENTROID: 0.195

POA TO CENTROID: 0.230

HORZ SPREAD: 1.936

VERT SPREAD: 1.495

GROUP SPREAD: 2.268

MIN RADIUS: 0.281

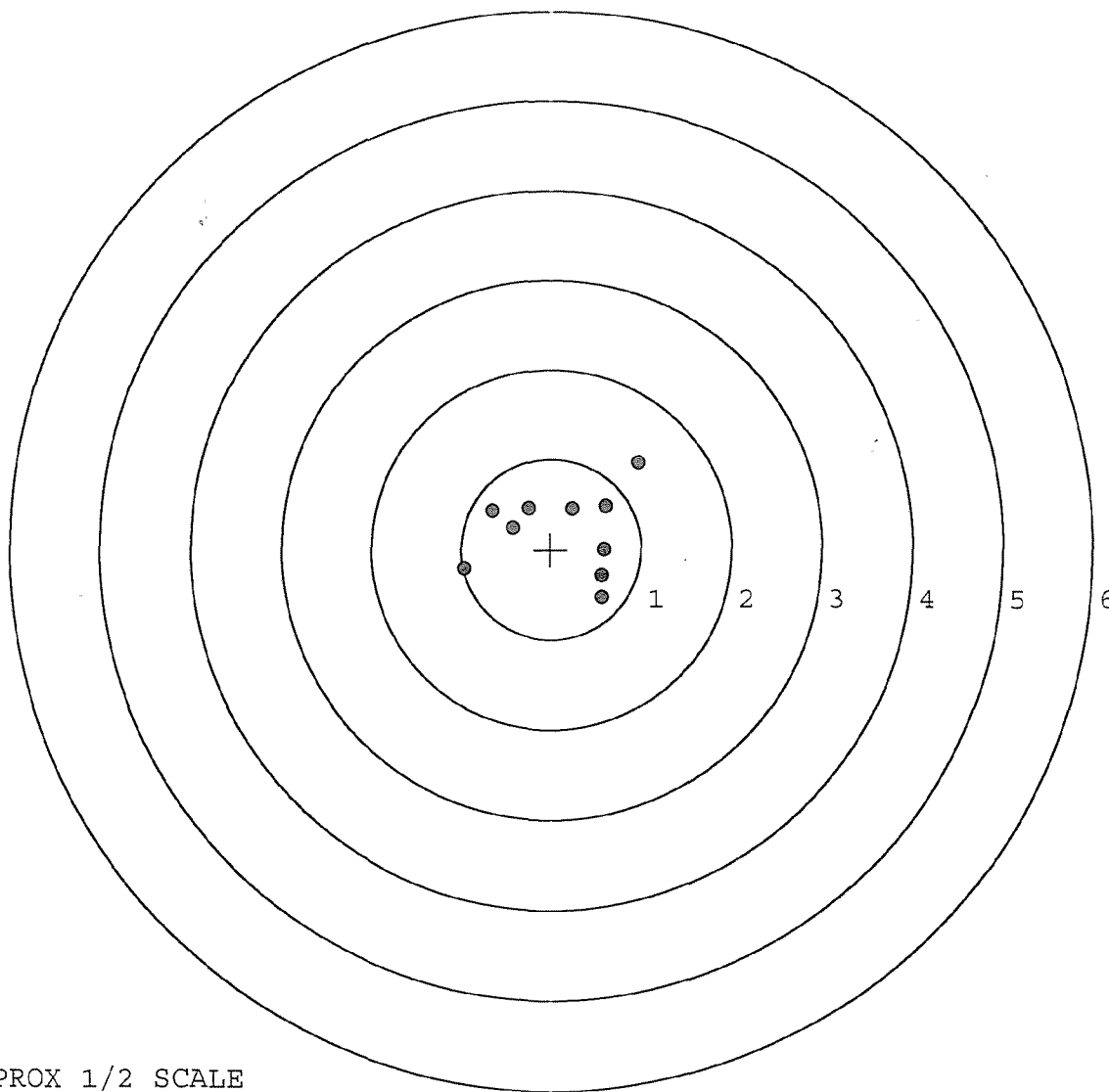
MAX RADIUS: 1.164

MEAN RADIUS: 0.699

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637699. __0

TARGET NUMBER: 3

FILE DATE: 03/22/2007

FILE TIME: 23:30

POINT#	X	Y
1:	-0.465	0.245
2:	-0.357	0.021
3:	-0.518	-0.182
4:	-0.115	-0.203
5:	-0.880	-0.816
6:	-0.087	-0.654
7:	0.212	0.206
8:	0.606	0.060
9:	0.878	0.592
10:	0.669	1.420

X CENTROID: -0.006

Y CENTROID: 0.069

POA TO CENTROID: 0.069

HORZ SPREAD: 1.758

VERT SPREAD: 2.236

GROUP SPREAD: 2.720

MIN RADIUS: 0.257

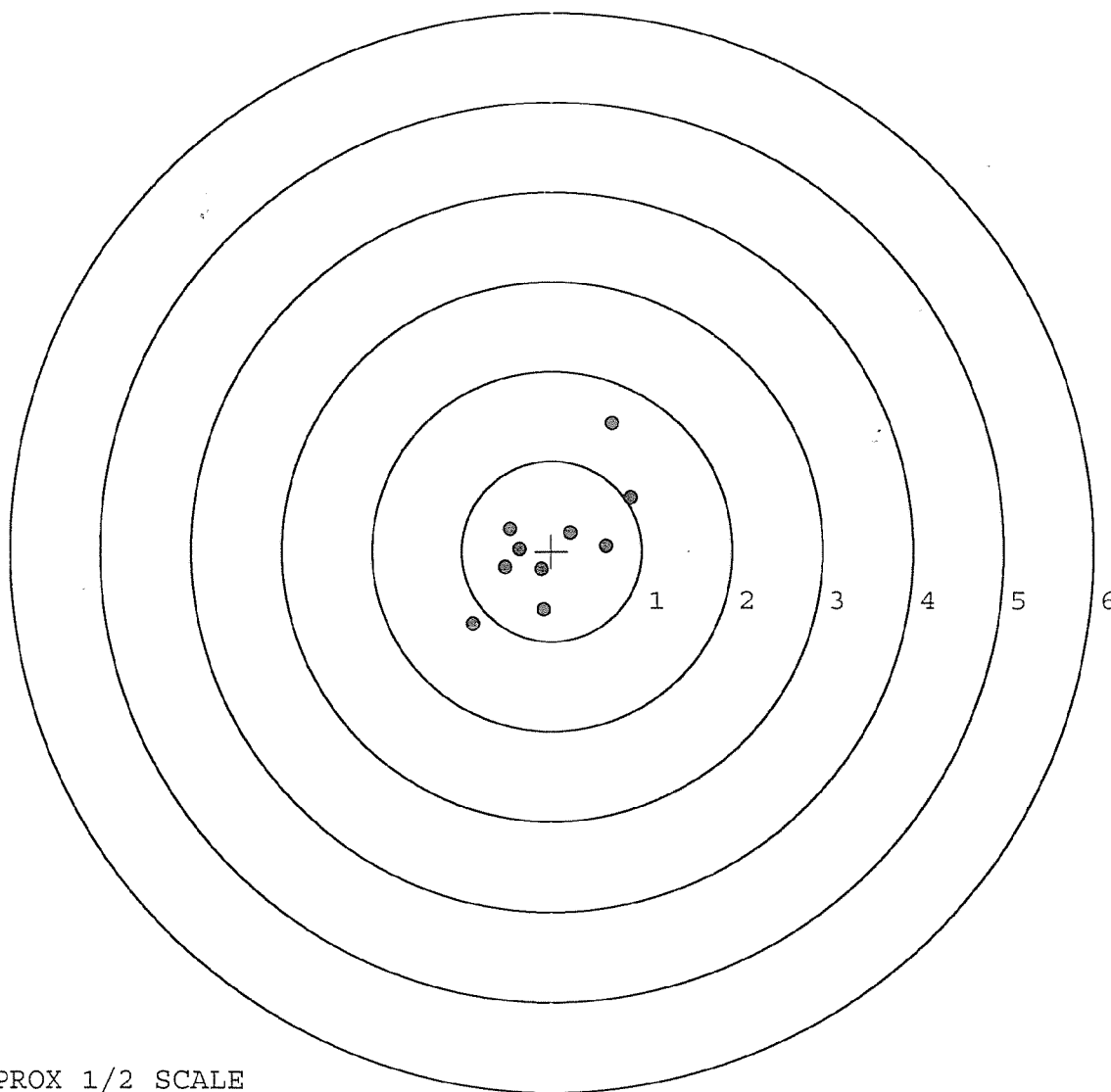
MAX RADIUS: 1.510

MEAN RADIUS: 0.709

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0144968

SERIAL NUMBER: G6637699. __0

TARGET NUMBER: 5

FILE DATE: 03/22/2007

FILE TIME: 23:30

POINT#	X	Y
1:	-1.125	0.290
2:	-0.457	-0.098
3:	-0.535	0.500
4:	0.469	0.380
5:	0.979	0.227
6:	0.907	-0.142
7:	0.453	-0.531
8:	-0.061	-0.516
9:	-0.013	-0.326
10:	0.007	-0.140

X CENTROID: 0.062

Y CENTROID: -0.036

POA TO CENTROID: 0.072

HORZ SPREAD: 2.104

VERT SPREAD: 1.031

GROUP SPREAD: 2.105

MIN RADIUS: 0.118

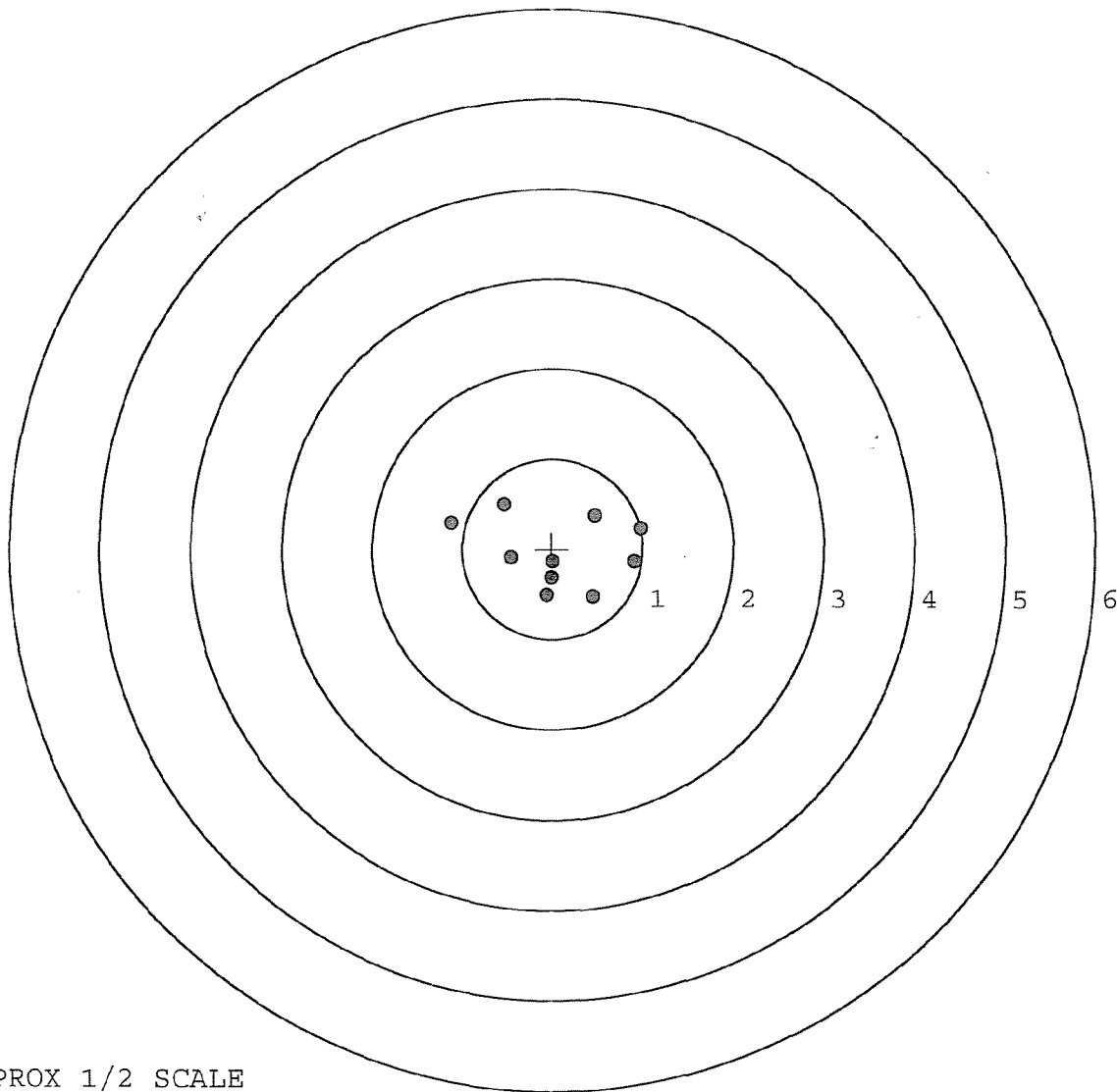
MAX RADIUS: 1.231

MEAN RADIUS: 0.649

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE