

G6616293

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

- INSTRUCTION BOOK 3518

proof of purchase



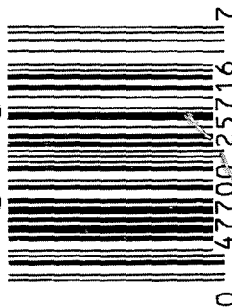
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6616293

UPC



DD FORM

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 # G6616293

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	DL
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 <u>APD</u>	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	DS
530 & 540	APPLY COATINGS (BARREL ACTION)		1-24-07	WJ
	(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		2-22-07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/1/07	non

F004 REV 5/2006

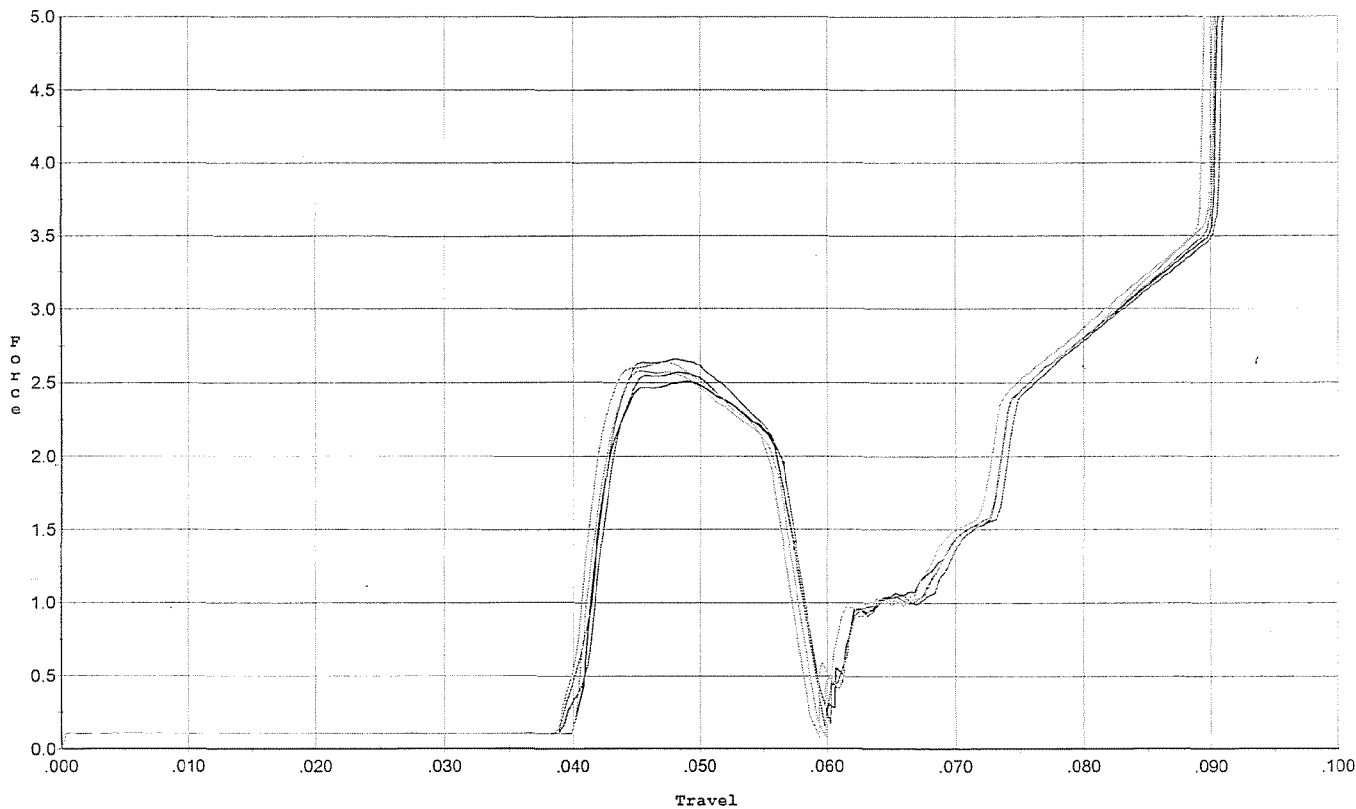
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6°</u> <u>6°</u> <u>5°</u>	3/1/07	nom
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3°</u> <u>3°</u> <u>3°</u>	3/1/07	nom
	H) TRIGGER PULL TEST AND RETAINABILITY		3/1/07	nom
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	3/1/07	nom
	J) ASSEMBLE STOCK		2-22-07	SPD
	K) ASSEMBLE SWIVEL STUDS		3/1/07	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3/7/07	nom
	M) IRON SIGHT ALIGNMENT		3/7/07	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3/7/07	nom
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	2-26-07	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-26-07	Fry
670	FINAL INSPECTION A) HEADSPACE		3/1/07	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.68</u> <u>2.70</u> <u>2.93</u> <u>2.67</u> <u>2.71</u>	2-26-07	TRW
	C) FUNCTION		3/1/07	nom
690	PACK		3/23/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/21/07

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



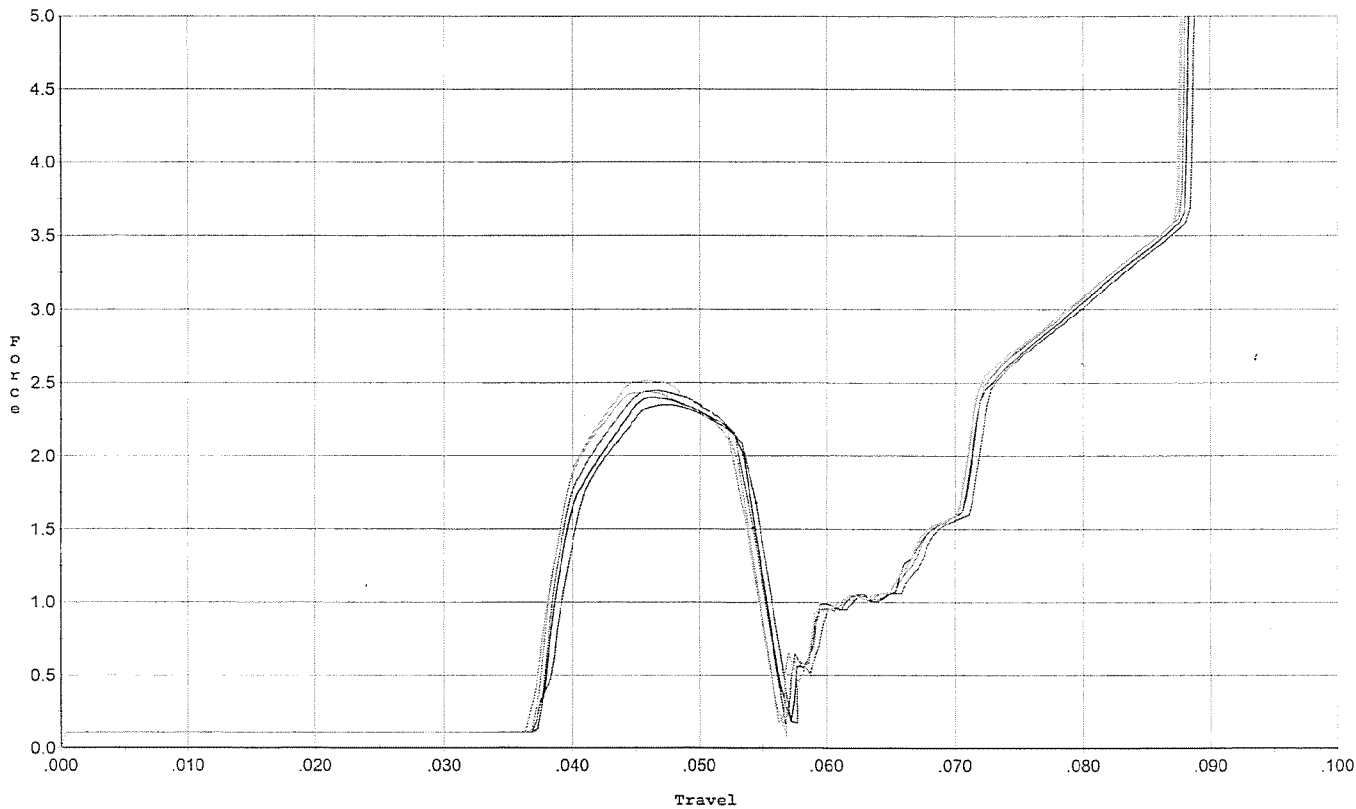
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.571	0.057	0.039	0.040	0.041		Set Trigger
2	2.507	0.057	0.040	0.040	0.041		Set Trigger
3	2.660	0.057	0.039	0.040	0.043		Set Trigger
4	2.577	0.056	0.040	0.040	0.041		Set Trigger
5	2.642	0.056	0.039	0.040	0.041		Set Trigger

Avg 2.59

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/21/07

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



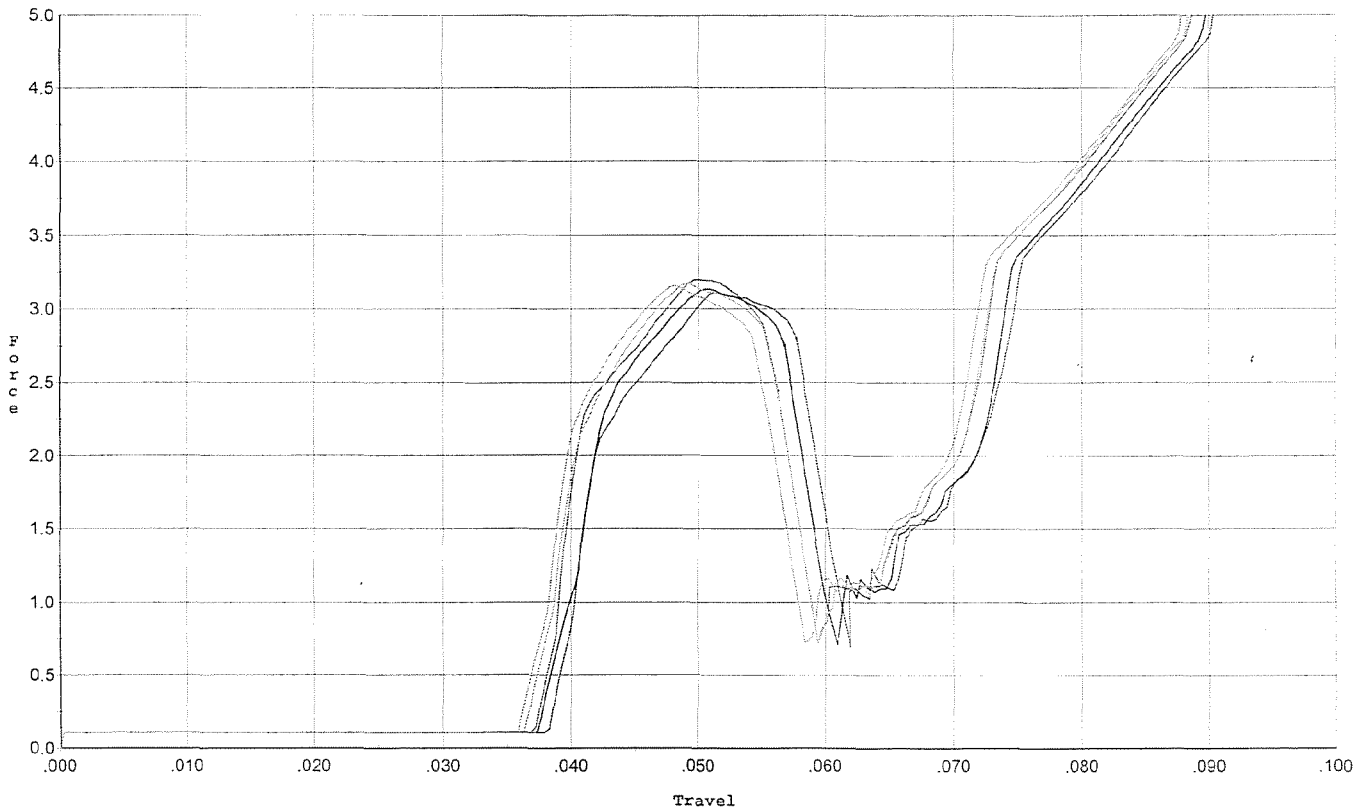
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.347	0.054	0.037	0.040	0.038		Set Trigger
2	2.399	0.053	0.038	0.039	0.038		Set Trigger
3	2.445	0.054	0.038	0.039	0.039		Set Trigger
4	2.514	0.053	0.037	0.039	0.039		Set Trigger
5	2.438	0.054	0.037	0.039	0.039		Set Trigger

Avg 2.42

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/21/07

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



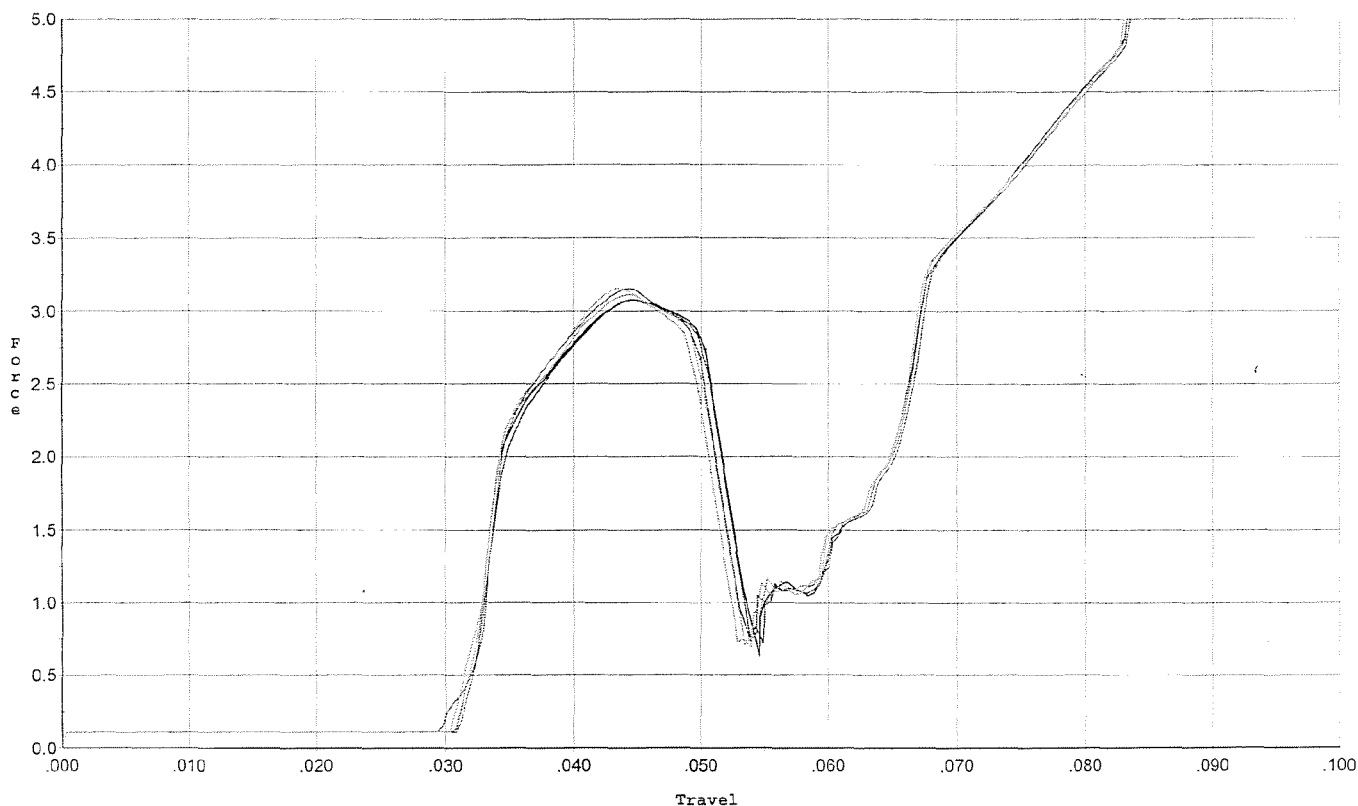
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.105	0.058	0.039	0.038	0.055		Set Trigger
2	3.136	0.057	0.038	0.038	0.054		Set Trigger
3	3.198	0.056	0.038	0.038	0.054		Set Trigger
4	3.170	0.056	0.037	0.037	0.055		Set Trigger
5	3.158	0.056	0.036	0.037	0.054		Set Trigger

Avg 3.15

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/21/07

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



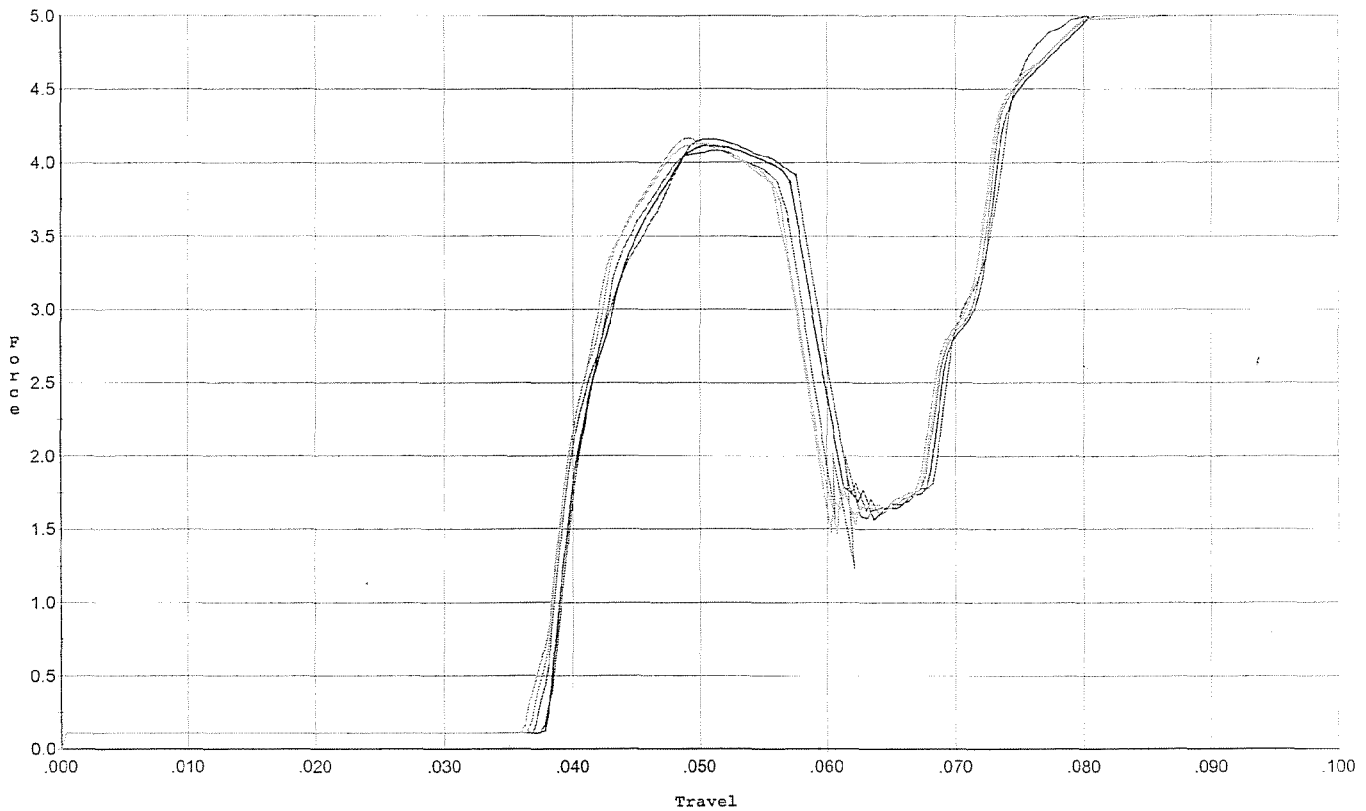
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.080	0.051	0.030	0.035	0.053		Set Trigger
2	3.077	0.050	0.031	0.035	0.053		Set Trigger
3	3.154	0.050	0.031	0.035	0.052		Set Trigger
4	3.157	0.050	0.031	0.035	0.053		Set Trigger
5	3.115	0.050	0.031	0.035	0.051		Set Trigger

AVG 3.11

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/21/07

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



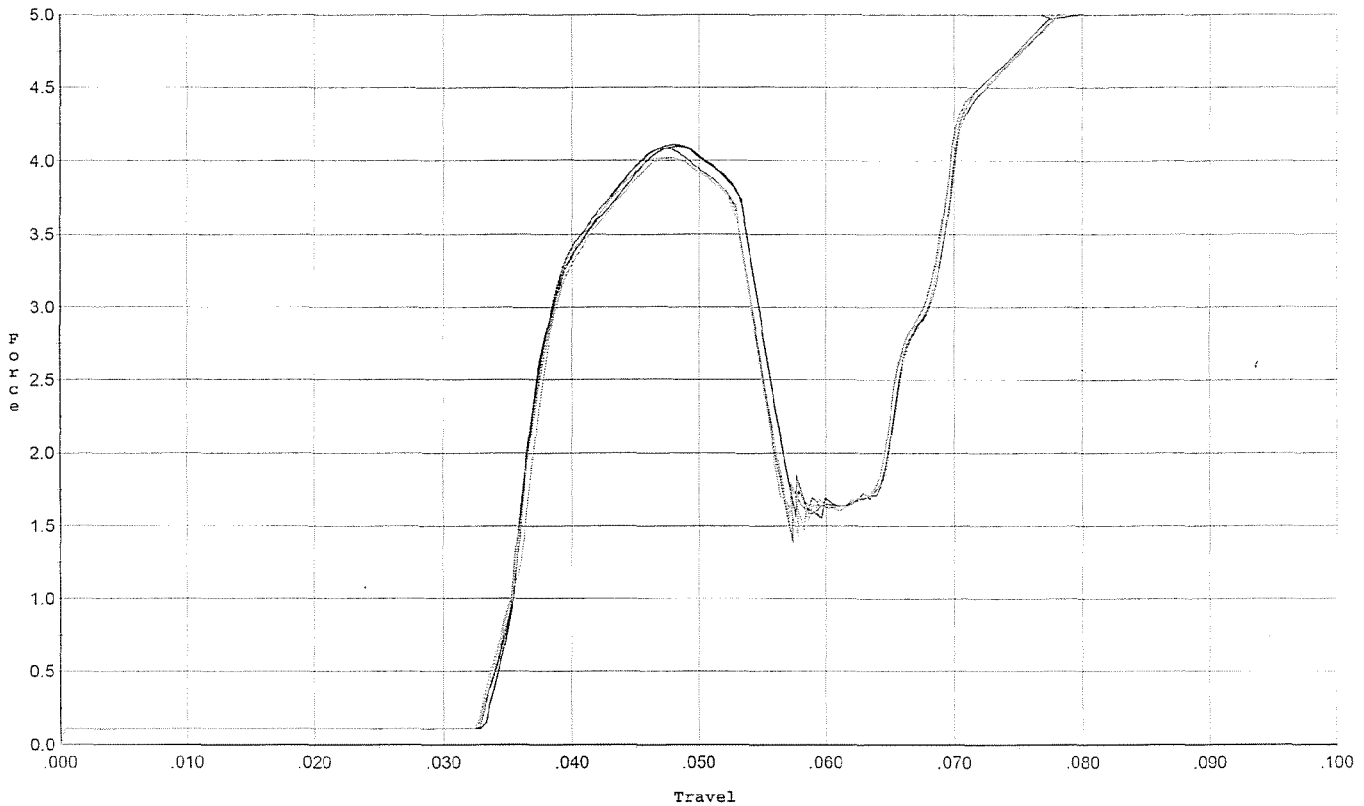
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.157	0.058	0.038	0.036	0.075		Set Trigger
2	4.115	0.057	0.038	0.036	0.073		Set Trigger
3	4.082	0.057	0.037	0.036	0.073		Set Trigger
4	4.128	0.056	0.037	0.036	0.072		Set Trigger
5	4.166	0.057	0.036	0.036	0.073		Set Trigger

Avg 4.13

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/21/07

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



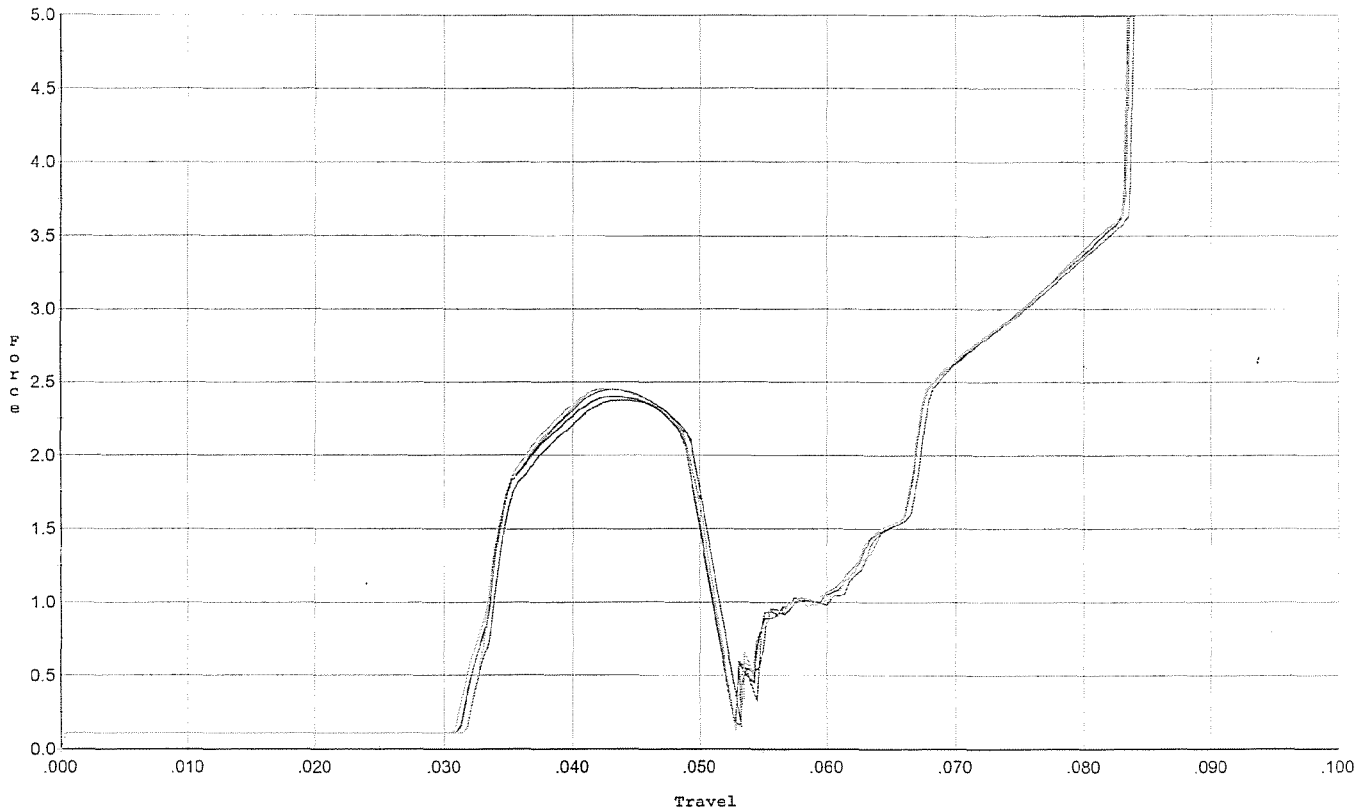
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.109	0.053	0.033	0.035	0.072		Set Trigger
2	4.098	0.053	0.034	0.035	0.072		Set Trigger
3	4.084	0.053	0.033	0.035	0.070		Set Trigger
4	4.024	0.053	0.033	0.035	0.069		Set Trigger
5	4.020	0.053	0.033	0.035	0.069		Set Trigger

Avg 4.06

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/21/07

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



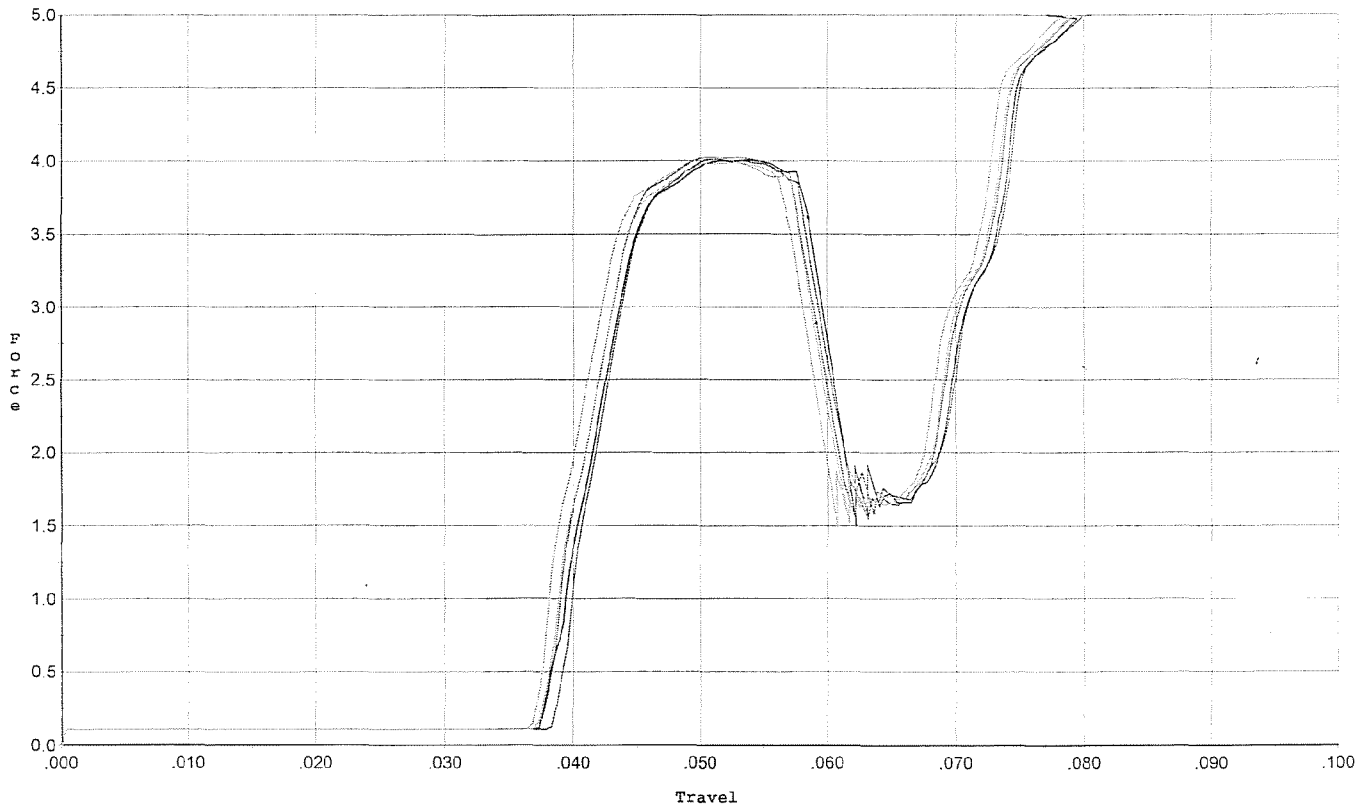
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.373	0.049	0.032	0.038	0.039		Set Trigger
2	2.399	0.049	0.031	0.038	0.039		Set Trigger
3	2.446	0.050	0.032	0.037	0.041		Set Trigger
4	2.450	0.050	0.032	0.037	0.040		Set Trigger
5	2.454	0.051	0.031	0.037	0.042		Set Trigger

Avg 2.42

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/21/07

Model: M24
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	4.011	0.058	0.039	0.036	0.071		Set Trigger
2	4.004	0.059	0.038	0.035	0.075		Set Trigger
3	4.027	0.059	0.038	0.036	0.076		Set Trigger
4	3.993	0.057	0.038	0.036	0.072		Set Trigger
5	4.019	0.057	0.037	0.036	0.074		Set Trigger

AVG 4.01

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616293.__0

FILE DATE AND TIME: 02/26/2007 12:46

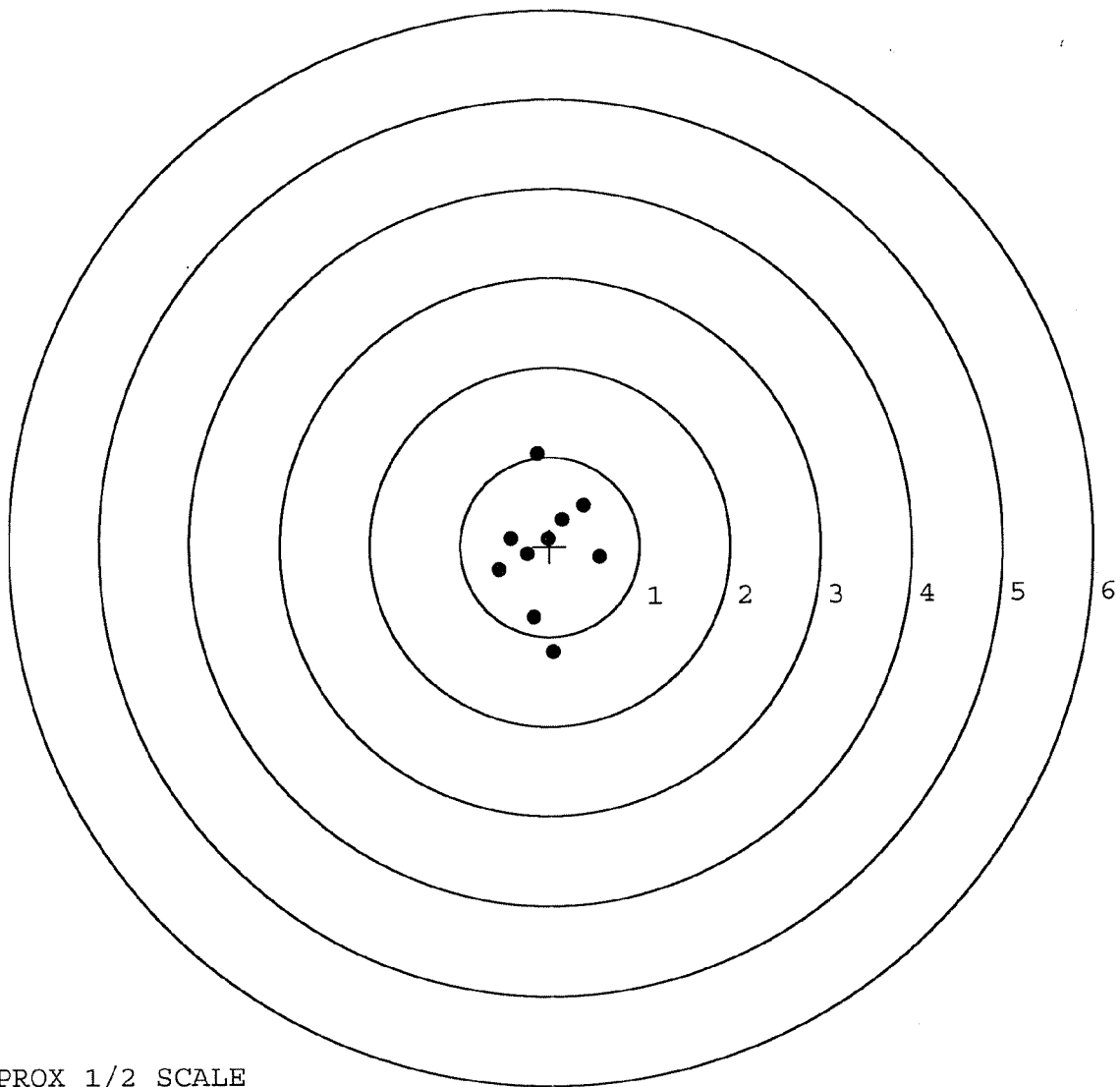
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.038
The Average Y Centroid of the Five Target Set:	0.014
The Average Point of Impact of the Five Target Set:	0.041
The Average Mean Radius of the Five Target Set:	0.628
The Distance from POA to Centroid Target #1:	0.067
The Distance from Centroid Target #2 to Centroid Target #1:	0.071
The Distance from Centroid Target #3 to Centroid Target #1:	0.286
The Distance from Centroid Target #4 to Centroid Target #1:	0.057
The Distance from Centroid Target #5 to Centroid Target #1:	0.065

SERIAL NUMBER: G6616293. 0
 TARGET NUMBER: 1
 FILE DATE: 02/26/2007
 FILE TIME: 12:46

POINT#	X	Y
1:	0.035	-1.177
2:	-0.184	-0.791
3:	0.559	-0.124
4:	-0.130	1.039
5:	0.381	0.458
6:	0.146	0.298
7:	-0.016	0.082
8:	-0.252	-0.091
9:	-0.434	0.089
10:	-0.572	-0.263

X CENTROID: -0.047
 Y CENTROID: -0.048
 POA TO CENTROID: 0.067
 HORZ SPREAD: 1.131
 VERT SPREAD: 2.216
 GROUP SPREAD: 2.222
 MIN RADIUS: 0.134
 MAX RADIUS: 1.132
 MEAN RADIUS: 0.597
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0136172

SERIAL NUMBER: G6616293. 0

TARGET NUMBER: 2

FILE DATE: 02/26/2007

FILE TIME: 12:46

POINT#	X	Y
1:	0.066	0.847
2:	0.662	0.122
3:	-0.667	0.155
4:	-0.754	-0.617
5:	-0.384	-0.565
6:	0.216	-0.589
7:	0.415	-0.172
8:	0.211	0.012
9:	-0.254	0.045
10:	-0.153	-0.407

X CENTROID: -0.064

Y CENTROID: -0.117

POA TO CENTROID: 0.133

HORZ SPREAD: 1.416

VERT SPREAD: 1.464

GROUP SPREAD: 1.678

MIN RADIUS: 0.249

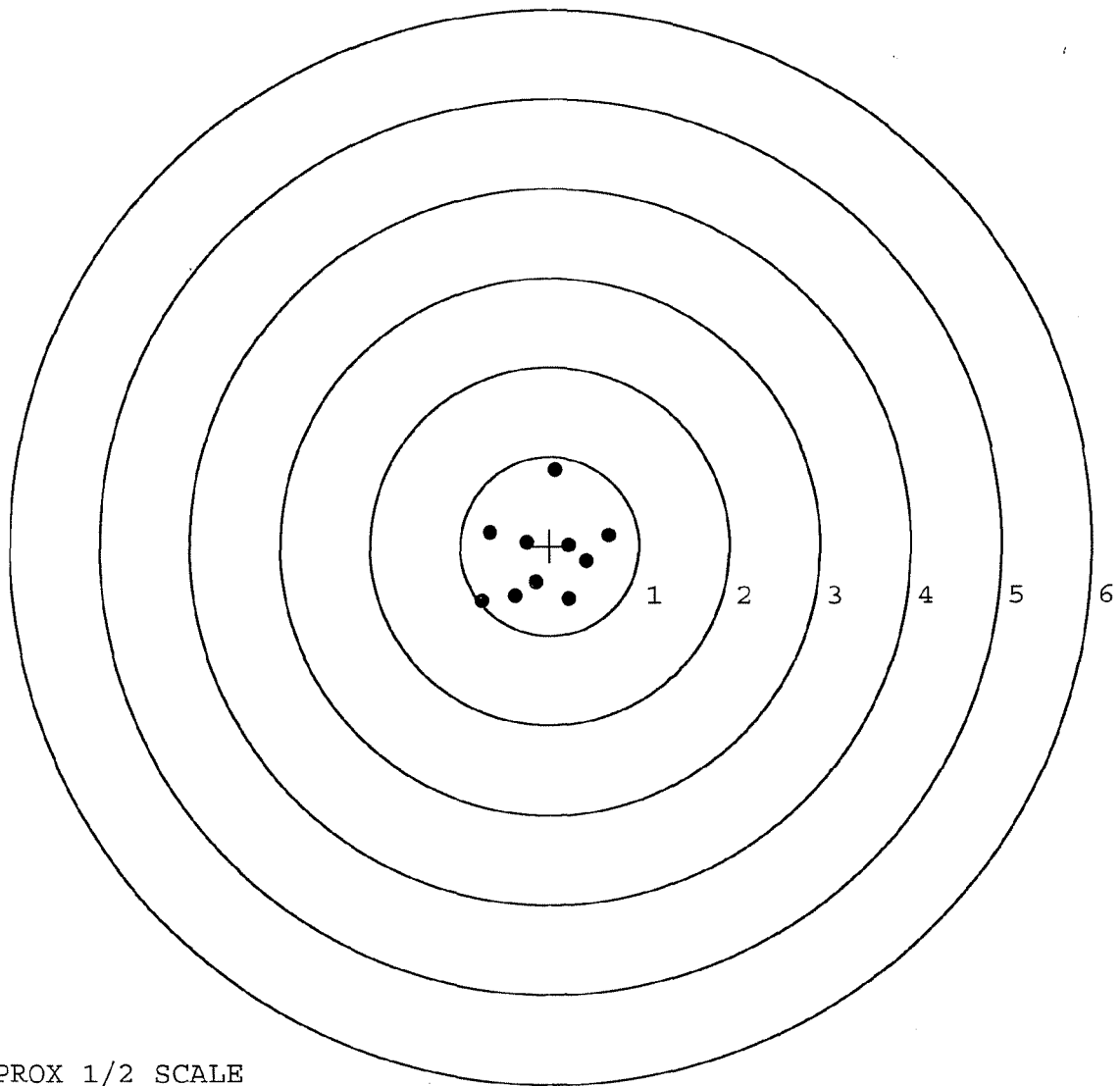
MAX RADIUS: 0.973

MEAN RADIUS: 0.569

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0136173

SERIAL NUMBER: G6616293. 0

TARGET NUMBER: 3

FILE DATE: 02/26/2007

FILE TIME: 12:46

POINT#	X	Y
1:	1.117	0.436
2:	0.691	1.067
3:	0.437	0.481
4:	-0.484	1.400
5:	-1.049	-0.071
6:	0.013	0.208
7:	0.256	-0.179
8:	0.003	-0.558
9:	-0.009	-0.357
10:	-0.374	-0.250

X CENTROID: 0.060

Y CENTROID: 0.218

POA TO CENTROID: 0.226

HORZ SPREAD: 2.166

VERT SPREAD: 1.958

GROUP SPREAD: 2.018

MIN RADIUS: 0.048

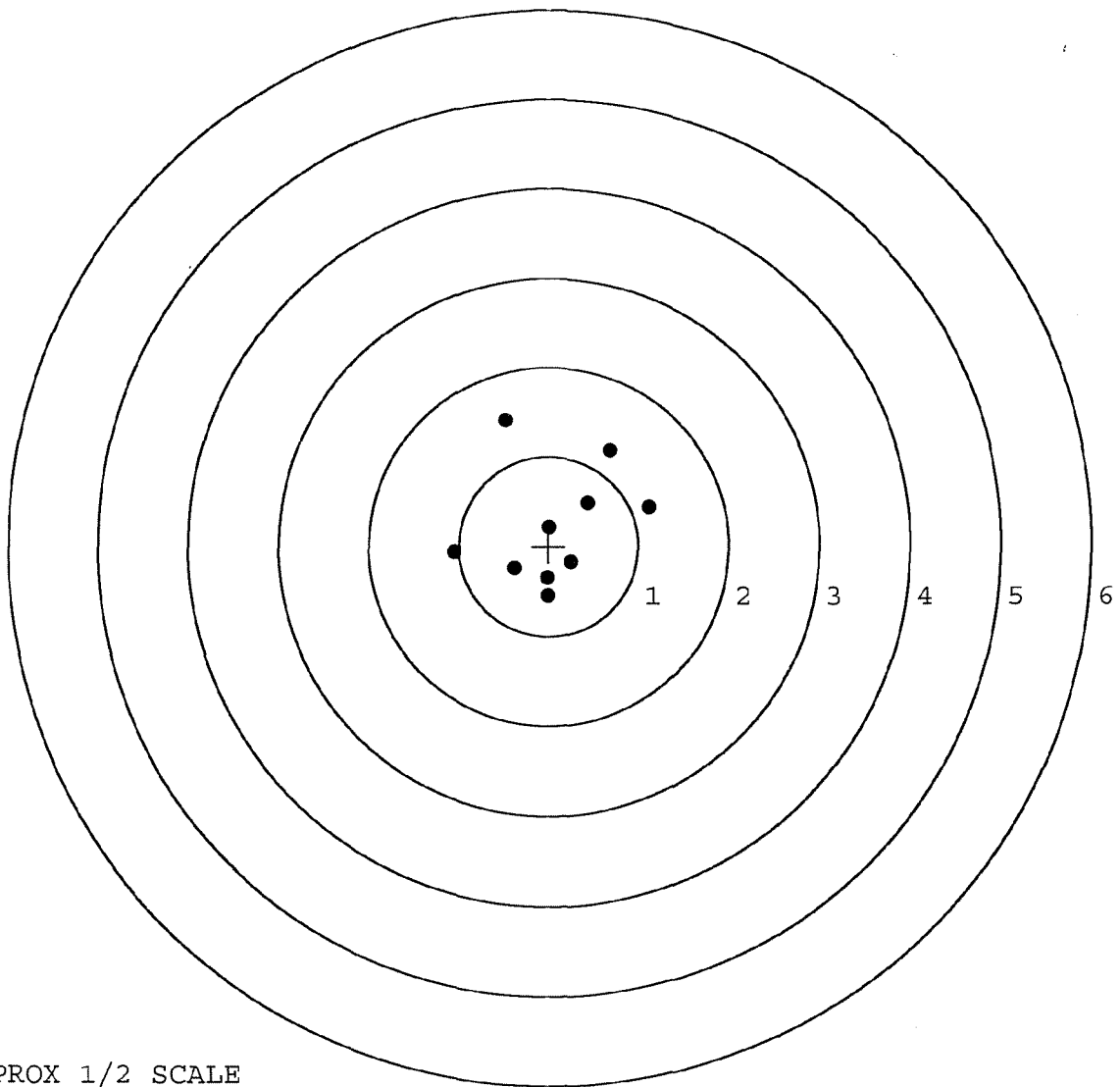
MAX RADIUS: 1.301

MEAN RADIUS: 0.753

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



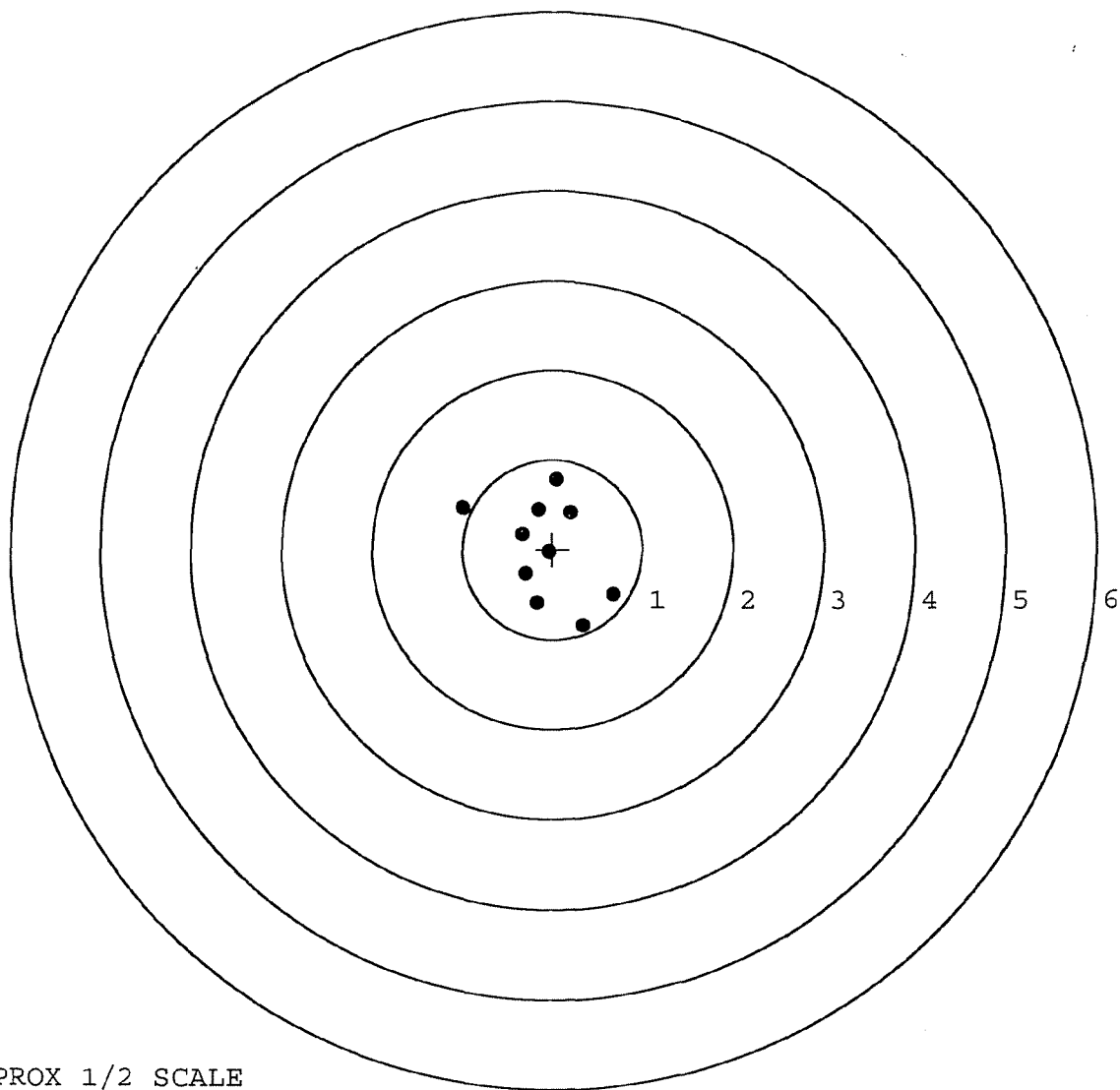
TARGET APPROX 1/2 SCALE

BARBER - M24 0136175

SERIAL NUMBER: G6616293. 0
 TARGET NUMBER: 4
 FILE DATE: 02/26/2007
 FILE TIME: 12:46

POINT#	X	Y
1:	0.686	-0.495
2:	0.346	-0.840
3:	-0.168	-0.598
4:	-0.994	0.464
5:	0.048	0.776
6:	0.203	0.408
7:	-0.159	0.445
8:	-0.340	0.173
9:	-0.041	-0.030
10:	-0.299	-0.270

X CENTROID: -0.072
 Y CENTROID: 0.003
 POA TO CENTROID: 0.072
 HORZ SPREAD: 1.680
 VERT SPREAD: 1.616
 GROUP SPREAD: 1.934
 MIN RADIUS: 0.045
 MAX RADIUS: 1.031
 MEAN RADIUS: 0.593
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0136176

SERIAL NUMBER: G6616293. __0

TARGET NUMBER: 5

FILE DATE: 02/26/2007

FILE TIME: 12:46

POINT#	X	Y
1:	-0.410	-1.403
2:	-0.537	-0.567
3:	0.172	-0.558
4:	0.719	0.652
5:	0.013	0.800
6:	-0.094	0.499
7:	-0.389	0.643
8:	0.145	0.060
9:	-0.038	0.033
10:	-0.263	-0.021

X CENTROID: -0.068

Y CENTROID: 0.014

POA TO CENTROID: 0.070

HORZ SPREAD: 1.256

VERT SPREAD: 2.203

GROUP SPREAD: 2.345

MIN RADIUS: 0.036

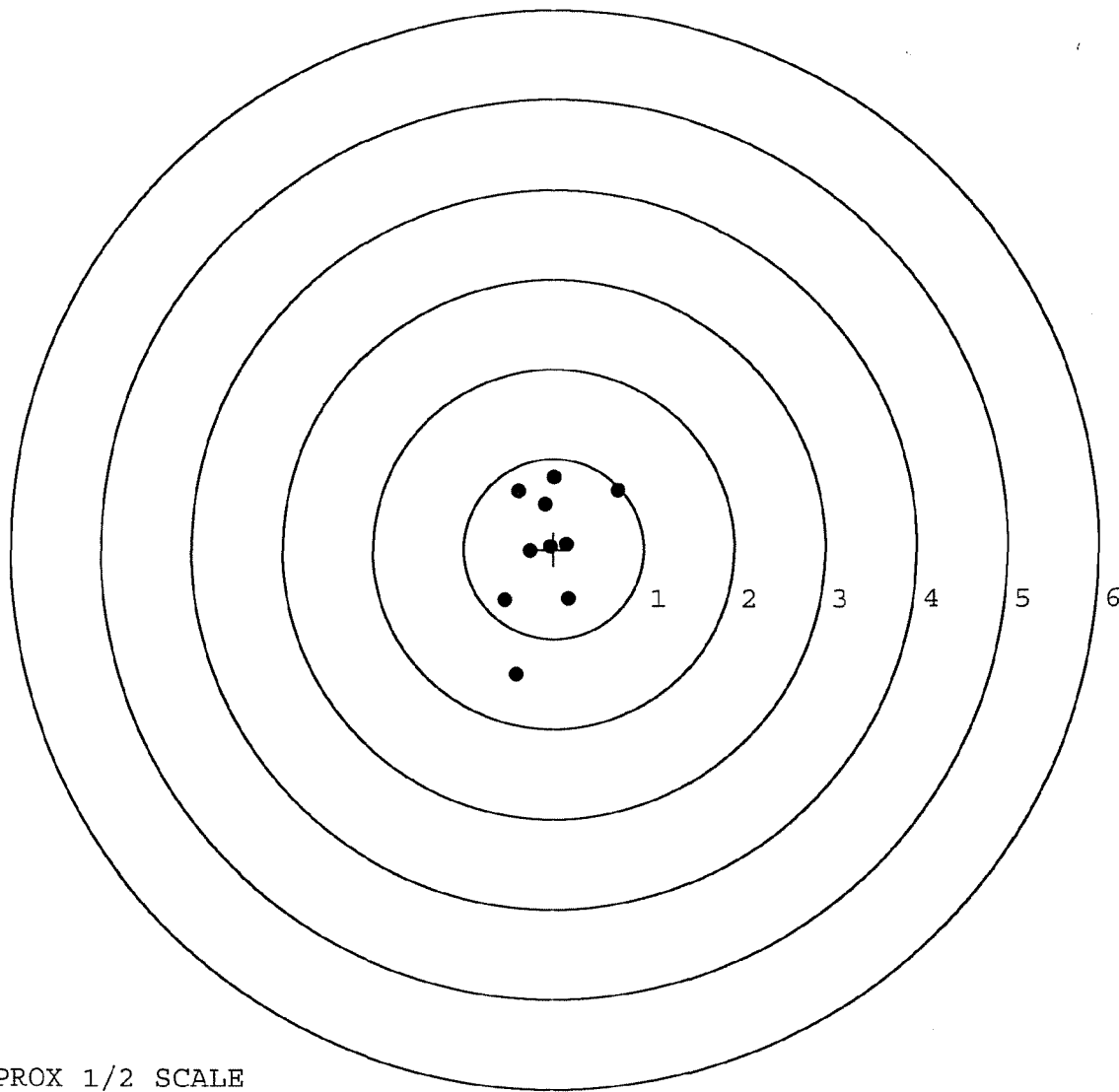
MAX RADIUS: 1.457

MEAN RADIUS: 0.627

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE