

G6635195

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 or purchase



owner registration sticker



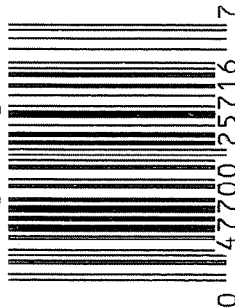
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6635195

UPC



ORDER 25716

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

UPC



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UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6635195

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE			
420	ASSEMBLE ACTION		3-12-07	SPD
430	ASSEMBLE TO STOCK		3-12-07	SPD
440	PROOF		3-14-07	Fm
460	CHECK HEADSPACE	INSPECTED	3-14-07	Fm
470	DIS-ASSEMBLE ACTION	MAR 16 2007	3-15-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <i>unus</i>	3/16/07	<i>unus</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-16-07	CW
510	DRILL AND TAP SIGHT HOLES		3-16-07	TRW
520	GOFF BLAST BBL / REC		3-19-07	UB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		3/23/07	RB
560	RE-ASSEMBLE ACTION		3-23-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-23-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-23-07	SD
	D) OIL FIRING PIN ASSEMBLY		3/23/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/29/07	nom
F004 REV 5/2006				

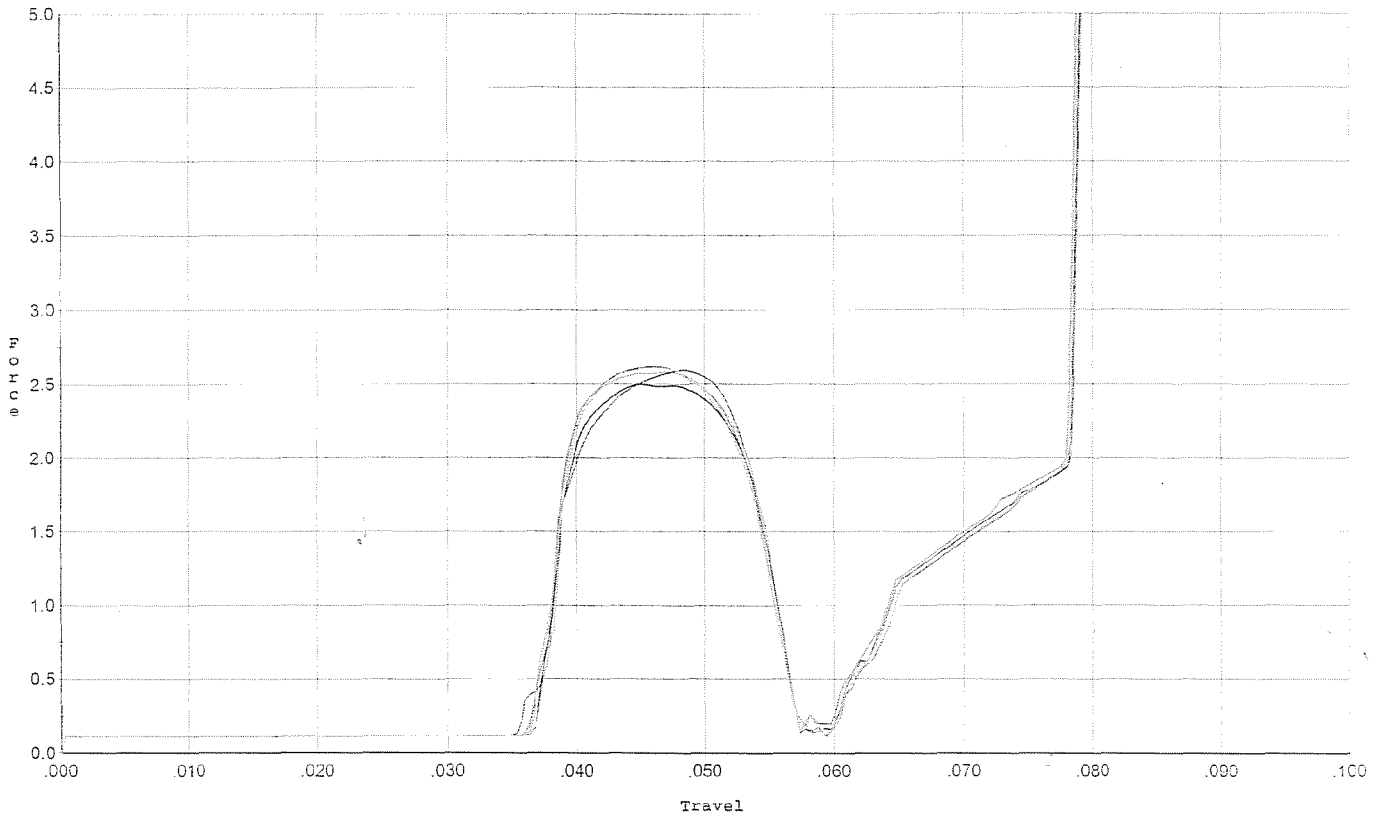
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.25</u> <u>7.25</u> <u>7.0</u>	3-29-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>2.75</u> <u>2.75</u>	3-29-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		3/29/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.025⁵</u> <u>.025⁵</u> <u>.026</u>	3-29-07	TRW
	J) ASSEMBLE STOCK		3/23/07	DP.D
	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	3-26-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-26-07	FM
670	FINAL INSPECTION A) HEADSPACE		4/9/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.25</u> <u>2.19</u> <u>2.62</u> <u>2.23</u> <u>2.66</u>	3-29-07	TRW
	C) FUNCTION		4/9/07	non
690	PACK		4-10-07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/21/07

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



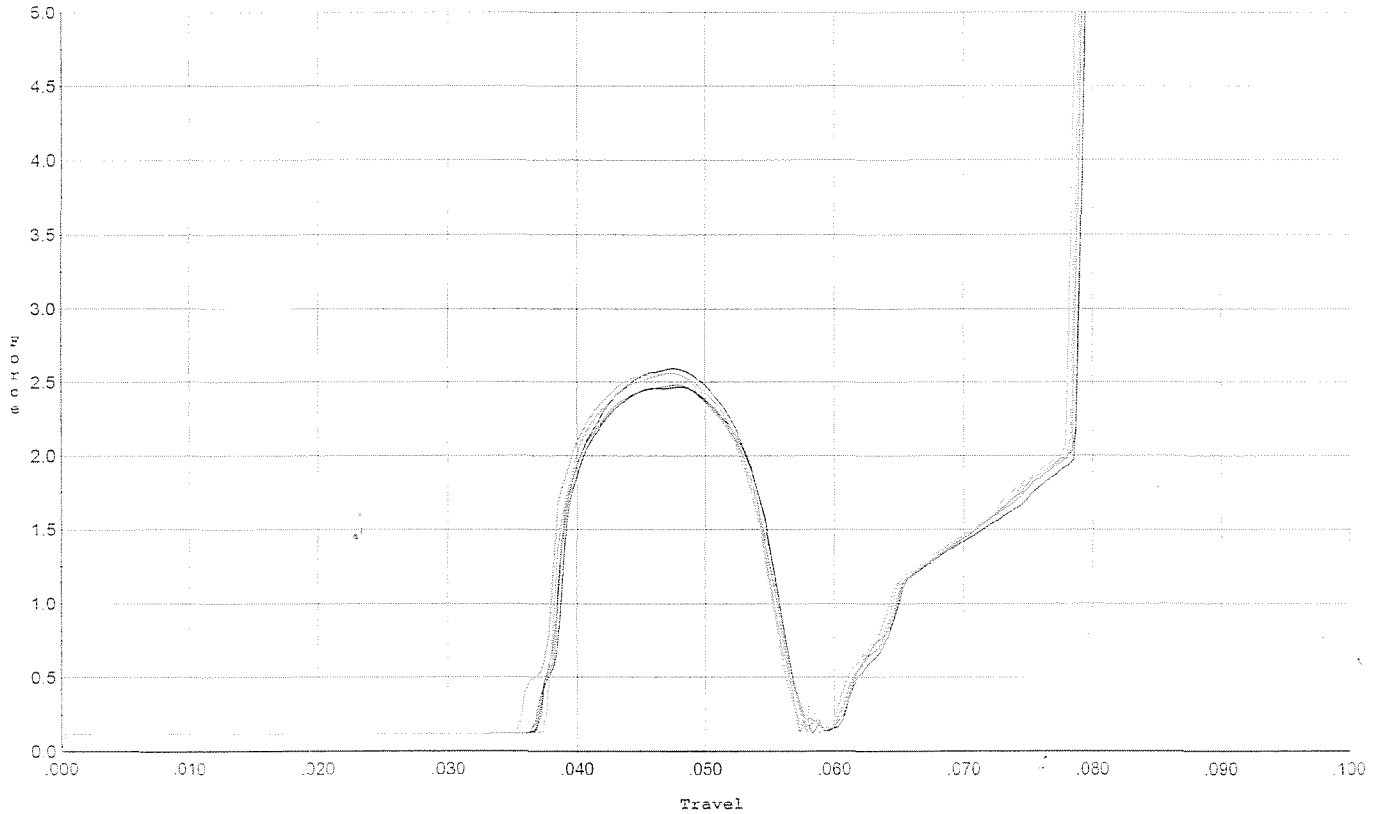
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.591	0.055	0.036	0.032	0.043		Set Trigger
2	2.496	0.055	0.037	0.031	0.043		Set Trigger
3	2.620	0.054	0.037	0.032	0.043		Set Trigger
4	2.628	0.055	0.037	0.032	0.044		Set Trigger
5	2.585	0.054	0.037	0.032	0.043		Set Trigger

AVG 2.58

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/21/07

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



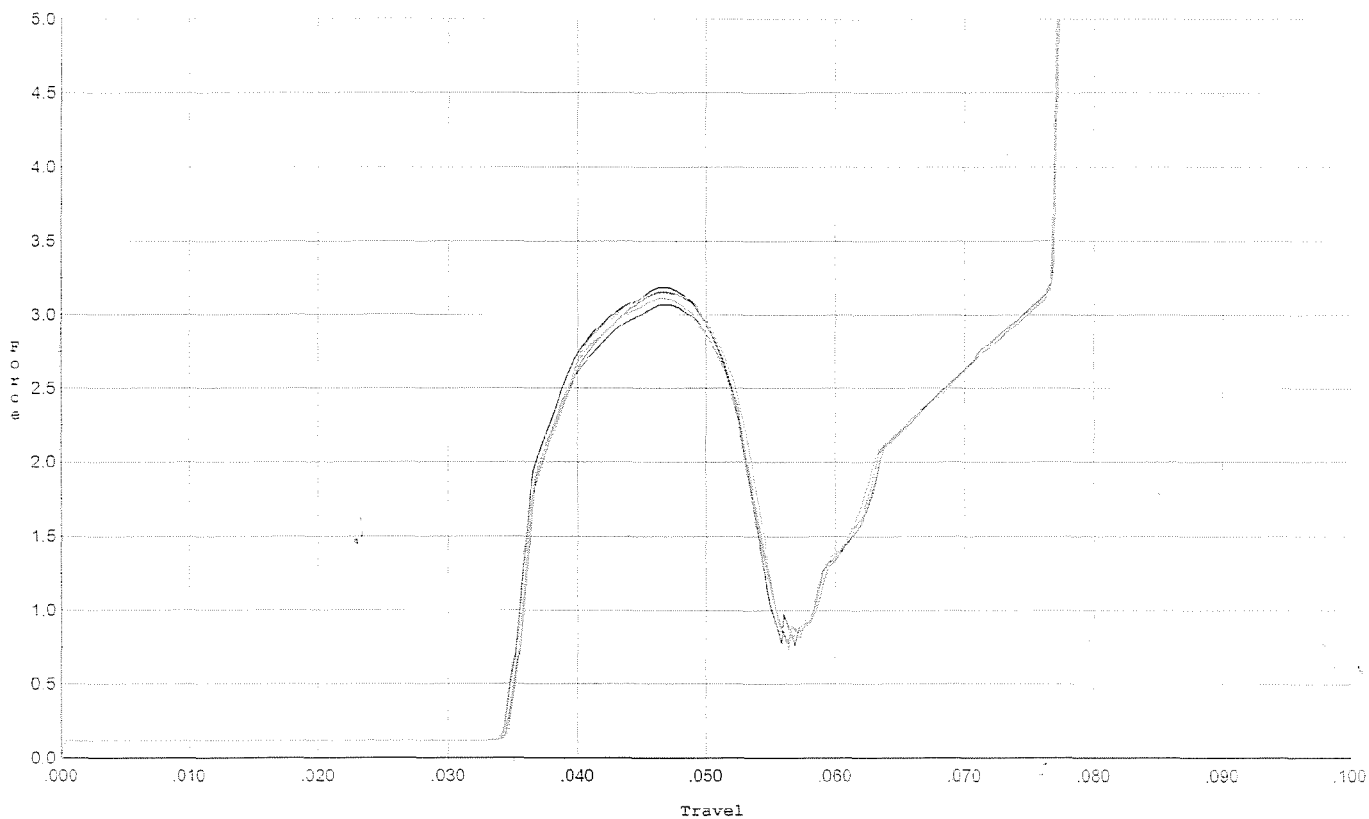
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.591	0.055	0.037	0.032	0.042		Set Trigger
2	2.466	0.055	0.037	0.032	0.041		Set Trigger
3	2.482	0.055	0.037	0.032	0.041		Set Trigger
4	2.562	0.054	0.038	0.032	0.041		Set Trigger
5	2.560	0.054	0.036	0.032	0.043		Set Trigger

AVG 2.53

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/21/07

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



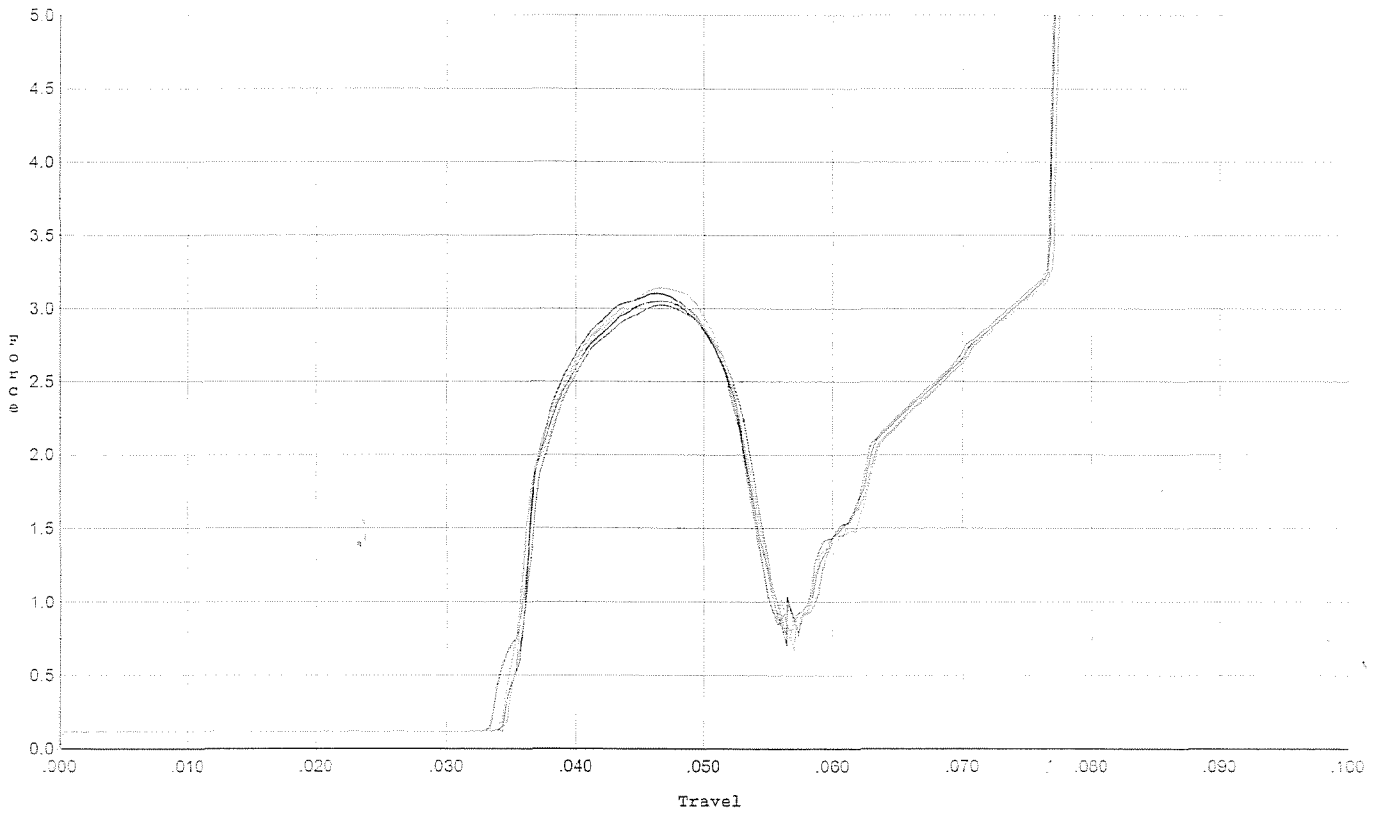
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.069	0.052	0.035	0.031	0.051		Set Trigger
2	3.186	0.053	0.034	0.031	0.053		Set Trigger
3	3.153	0.052	0.035	0.031	0.051		Set Trigger
4	3.158	0.053	0.035	0.030	0.053		Set Trigger
5	3.115	0.052	0.035	0.031	0.051		Set Trigger

Avg 3.13

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/21/07

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



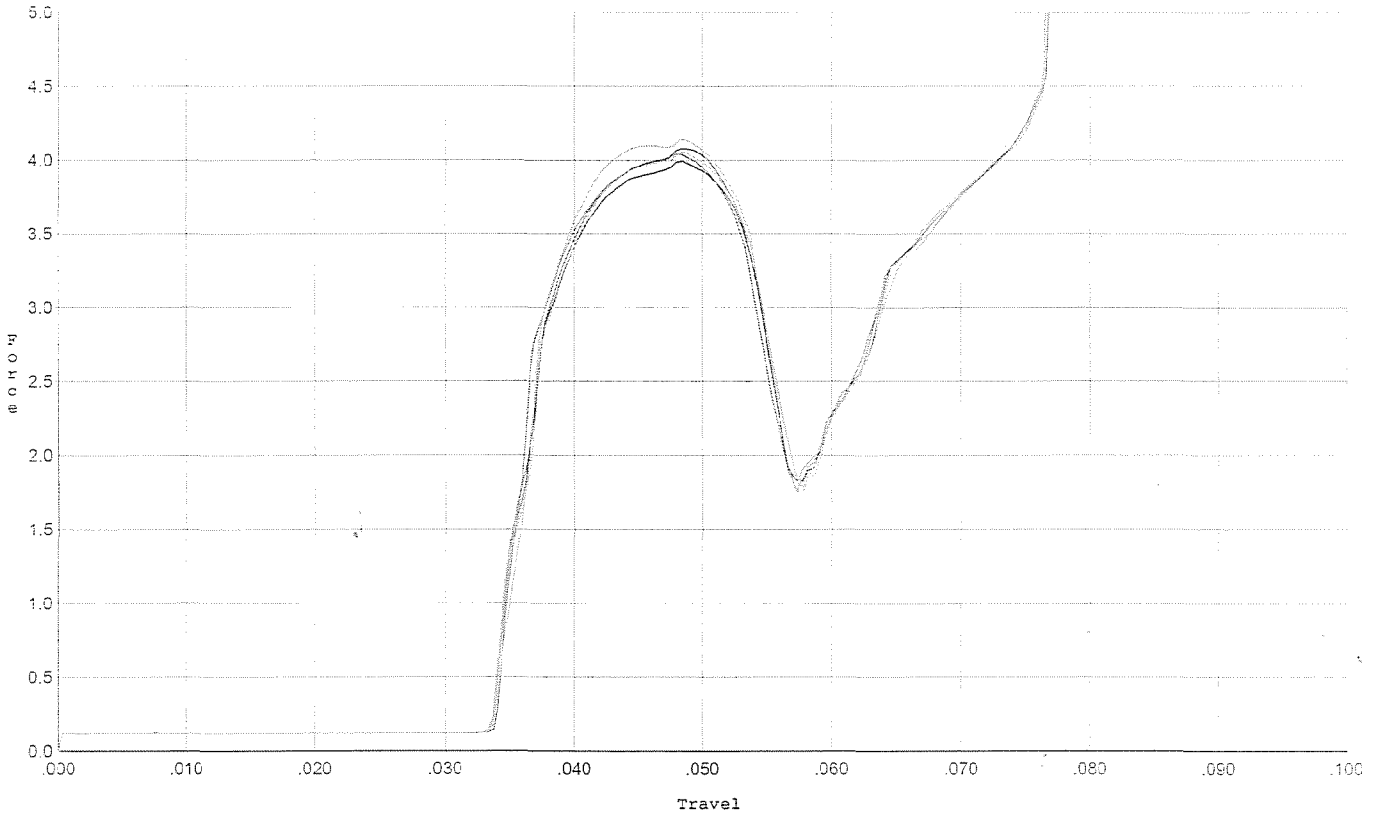
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.103	0.053	0.034	0.030	0.052		Set Trigger
2	3.048	0.052	0.035	0.031	0.050		Set Trigger
3	3.023	0.053	0.035	0.030	0.051		Set Trigger
4	3.140	0.054	0.034	0.030	0.054		Set Trigger
5	3.058	0.054	0.035	0.030	0.052		Set Trigger

Avg 3.07

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/21/07

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



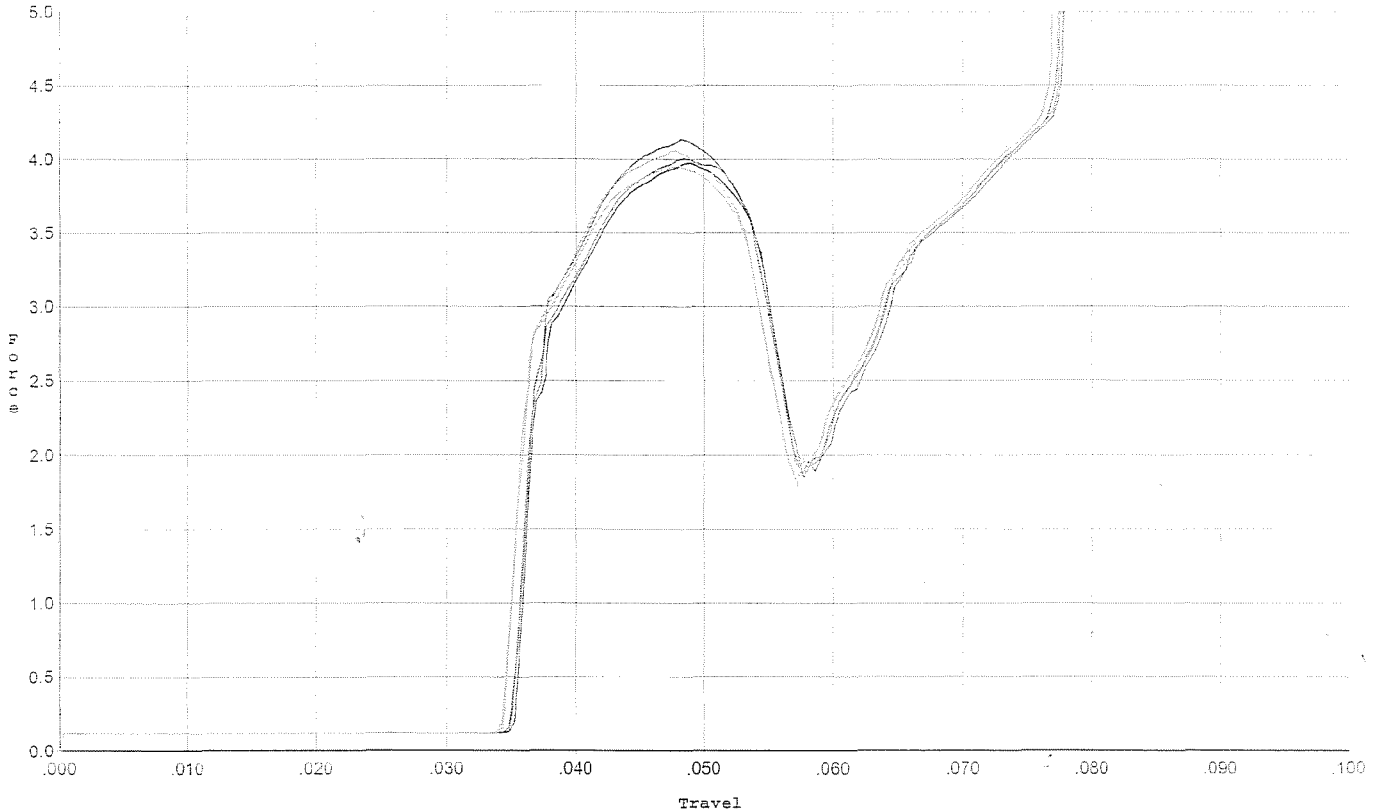
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.080	0.054	0.034	0.027	0.074		Set Trigger
2	3.993	0.054	0.034	0.027	0.073		Set Trigger
3	4.045	0.053	0.034	0.027	0.073		Set Trigger
4	4.058	0.054	0.034	0.027	0.073		Set Trigger
5	4.138	0.054	0.034	0.027	0.075		Set Trigger

Avg 4.06

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/21/07

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



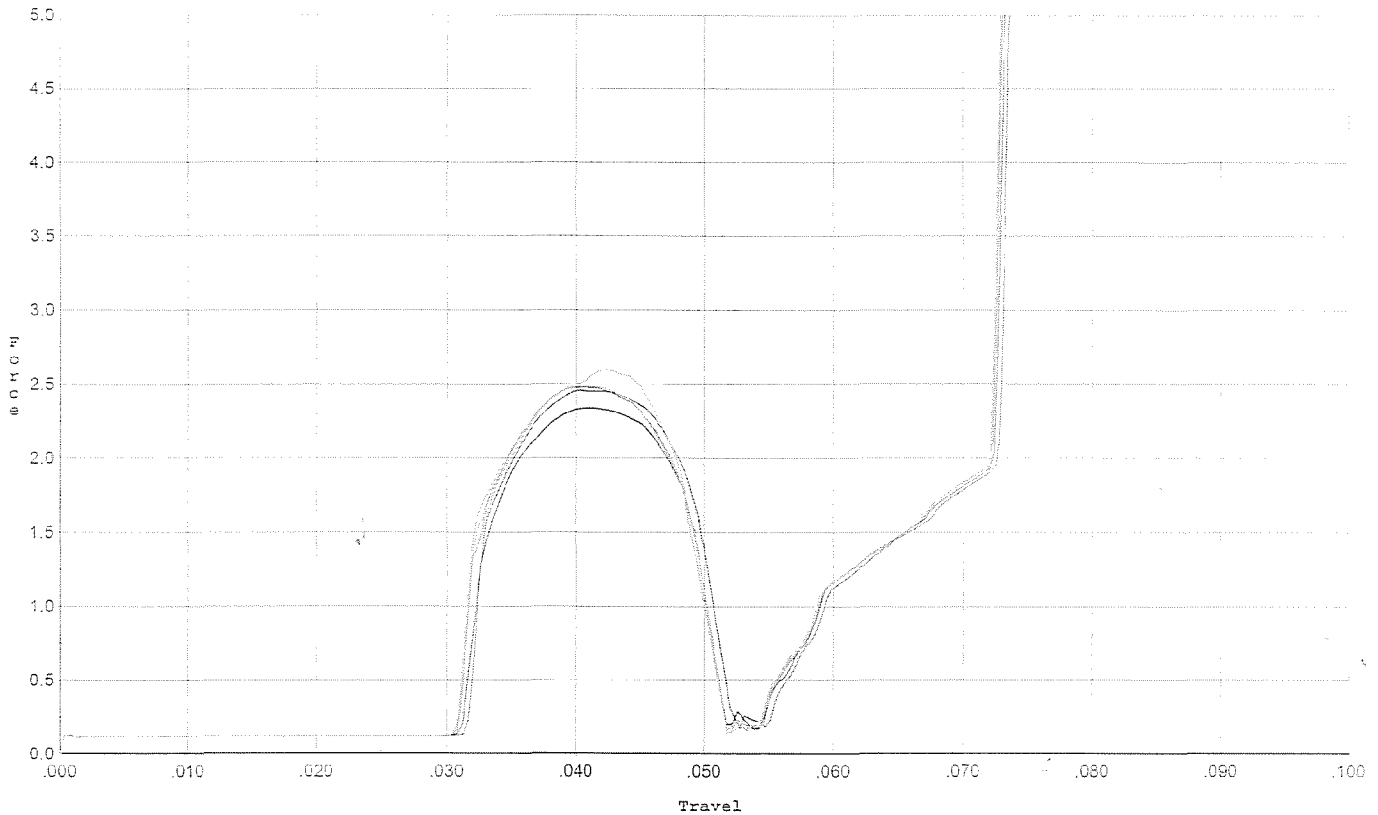
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.140	0.055	0.035	0.027	0.075		Set Trigger
2	3.972	0.054	0.035	0.028	0.072		Set Trigger
3	4.007	0.055	0.035	0.027	0.073		Set Trigger
4	3.955	0.053	0.035	0.028	0.071		Set Trigger
5	4.060	0.053	0.034	0.028	0.072		Set Trigger

Aug 4.02

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/21/07

Model: M24
 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	2.458	0.050	0.032	0.031	0.042		Set Trigger
2	2.337	0.049	0.031	0.031	0.040		Set Trigger
3	2.478	0.049	0.031	0.031	0.042		Set Trigger
4	2.596	0.049	0.031	0.031	0.043		Set Trigger
5	2.490	0.050	0.031	0.031	0.042		Set Trigger

AUG 2.47

Trigger Profile [lbs,inch]

Profile

GunType:

Make:

Note:

SWS

Rifle

Remington

R. Putch 3/21/07

Model:

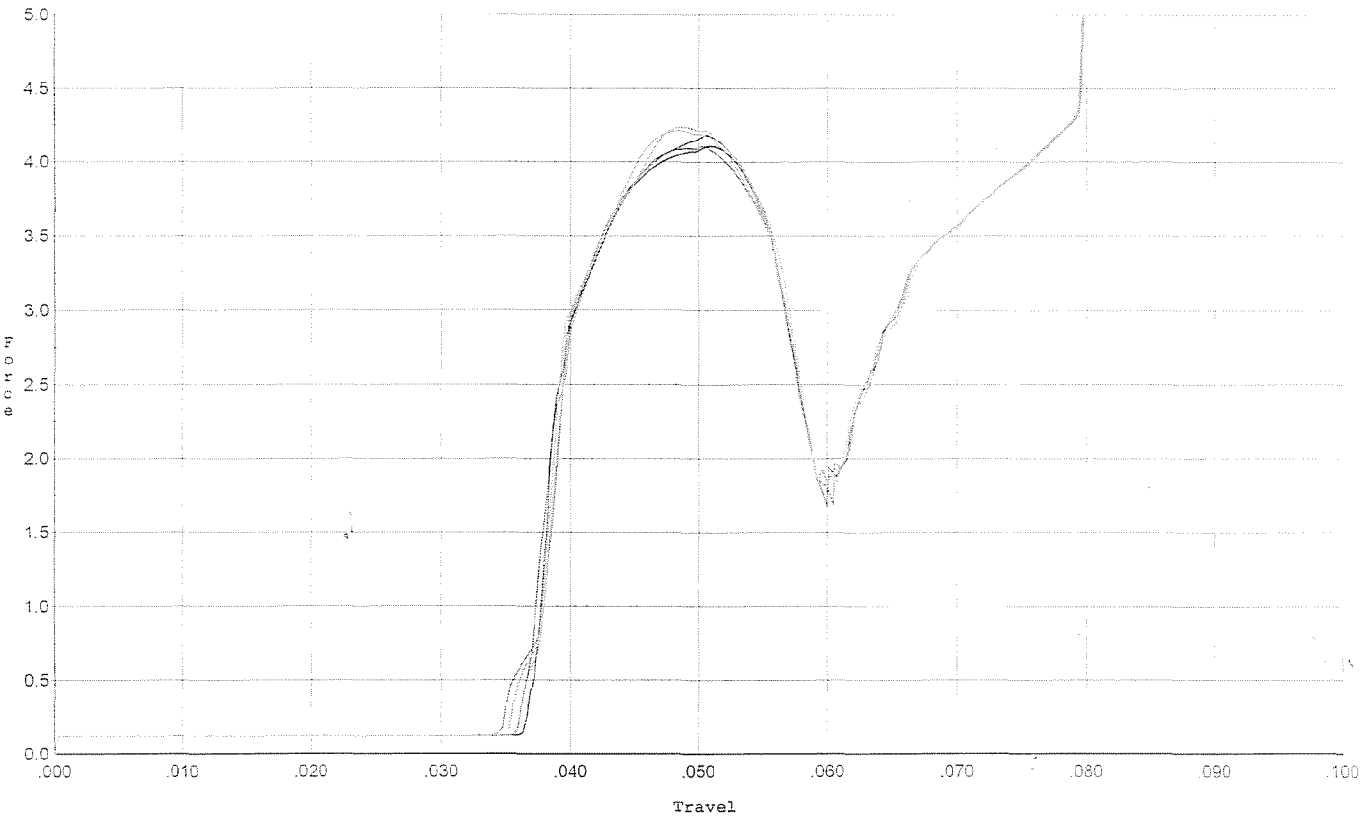
Serial No:

Trigger:

M/24

Form #F005

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	4.184	0.057	0.036	0.028	0.077		Set Trigger
2	4.105	0.056	0.037	0.028	0.073		Set Trigger
3	4.109	0.057	0.035	0.028	0.076		Set Trigger
4	4.212	0.057	0.036	0.027	0.077		Set Trigger
5	4.236	0.057	0.036	0.028	0.075		Set Trigger

Aug 4.16

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

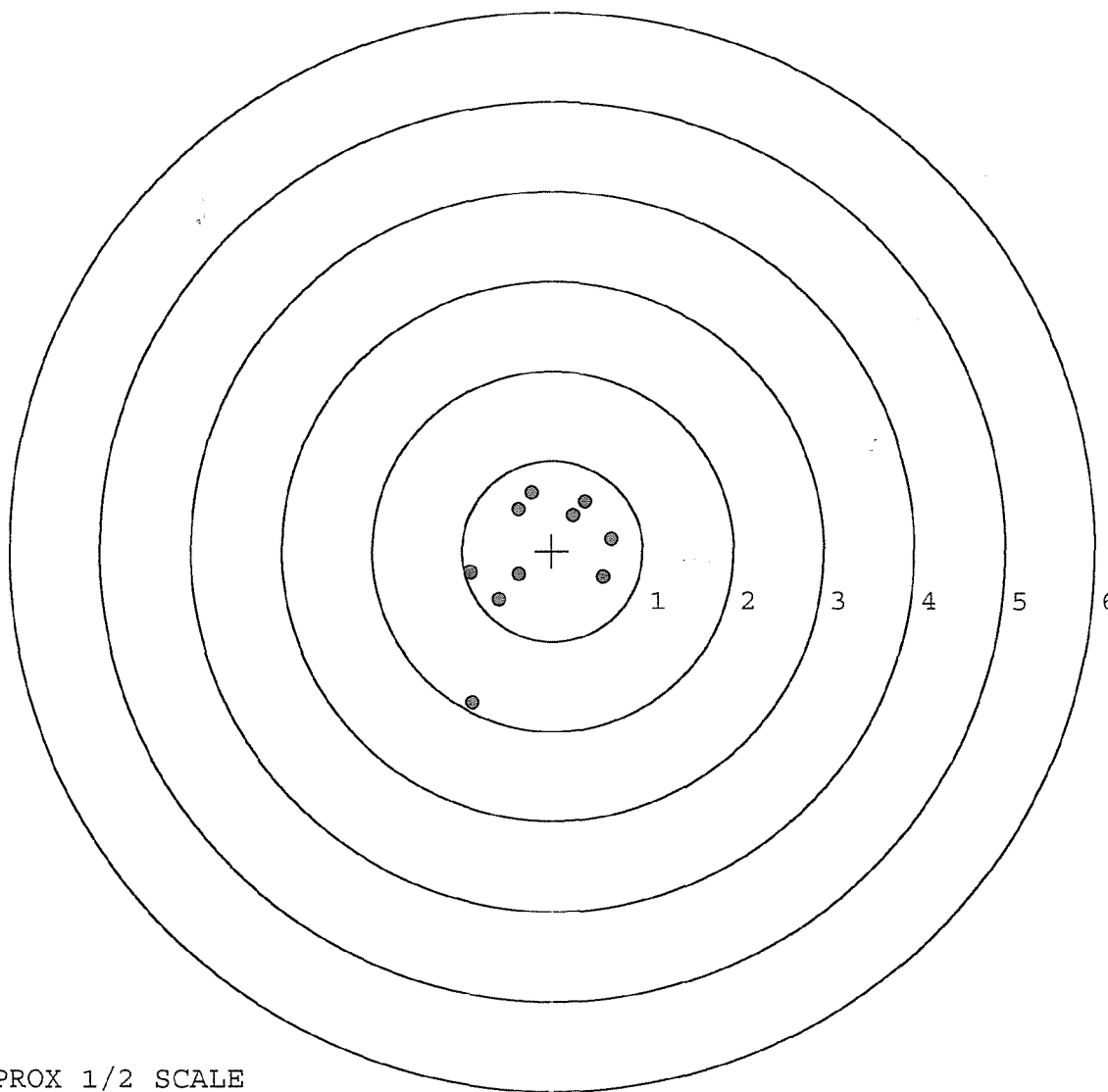
FIREARM SERIAL NUMBER / DATASET NAME: G6635195.___0
FILE DATE AND TIME: 03/26/2007 11:44

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.055
The Average Y Centroid of the Five Target Set:	-0.027
The Average Point of Impact of the Five Target Set:	0.061
The Average Mean Radius of the Five Target Set:	0.683
The Distance from POA to Centroid Target #1:	0.177
The Distance from Centroid Target #2 to Centroid Target #1:	0.177
The Distance from Centroid Target #3 to Centroid Target #1:	0.221
The Distance from Centroid Target #4 to Centroid Target #1:	0.266
The Distance from Centroid Target #5 to Centroid Target #1:	0.092

BARBER - M24 0143423

SERIAL NUMBER: G6635195. __0	POINT#	X	Y
TARGET NUMBER: 1	1:	-0.886	-1.688
FILE DATE: 03/26/2007	2:	0.565	-0.289
FILE TIME: 11:44	3:	0.651	0.127
	4:	0.232	0.393
	5:	0.366	0.549
X CENTROID: -0.154	6:	-0.228	0.645
Y CENTROID: -0.086	7:	-0.379	0.455
POA TO CENTROID: 0.177	8:	-0.372	-0.266
HORZ SPREAD: 1.553	9:	-0.589	-0.544
VERT SPREAD: 2.333	10:	-0.902	-0.241
GROUP SPREAD: 2.564			
MIN RADIUS: 0.283			
MAX RADIUS: 1.761			
MEAN RADIUS: 0.778			
# IN 1 IN DIAMETER: 1			
# IN 2 IN DIAMETER: 9			
# in 3 IN DIAMETER: 9			



TARGET APPROX 1/2 SCALE

BARBER - M24 0143424

SERIAL NUMBER: G6635195. __ 0

TARGET NUMBER: 2

FILE DATE: 03/26/2007

FILE TIME: 11:44

POINT#	X	Y
1:	0.095	-0.892
2:	0.019	-0.468
3:	0.385	0.690
4:	0.121	0.626
5:	-0.175	0.536
6:	-0.629	-0.271
7:	-0.398	0.009
8:	-0.078	0.021
9:	0.115	0.009
10:	0.314	0.064

X CENTROID: -0.023

Y CENTROID: 0.032

POA TO CENTROID: 0.040

HORZ SPREAD: 1.014

VERT SPREAD: 1.582

GROUP SPREAD: 1.608

MIN RADIUS: 0.056

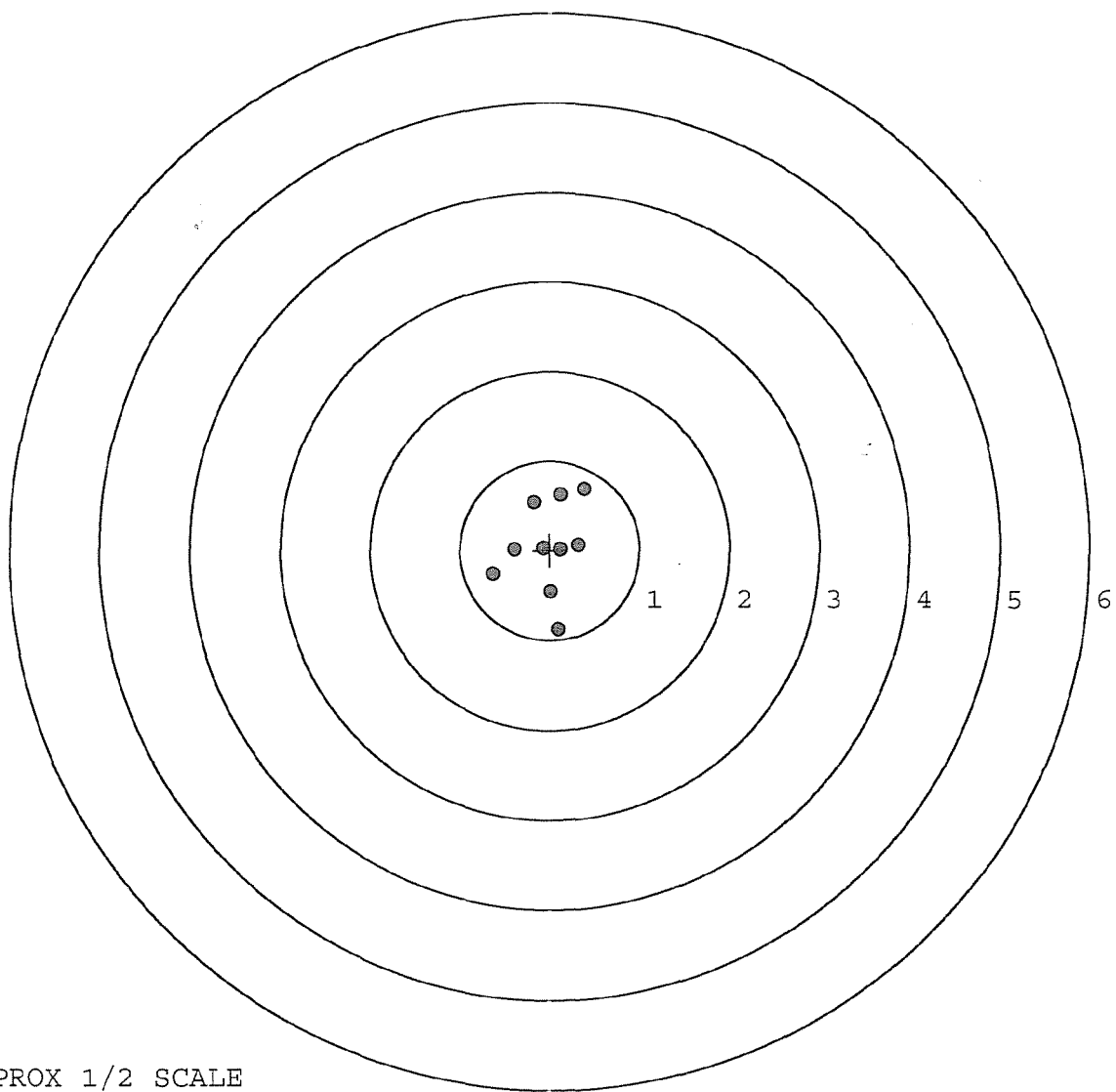
MAX RADIUS: 0.932

MEAN RADIUS: 0.493

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0143425

SERIAL NUMBER: G6635195. __0

TARGET NUMBER: 3

FILE DATE: 03/26/2007

FILE TIME: 11:44

POINT#	X	Y
1:	0.449	-1.263
2:	0.261	-0.568
3:	-0.194	-0.788
4:	-0.262	-0.421
5:	-0.563	0.110
6:	0.187	0.507
7:	0.117	0.971
8:	-0.002	0.883
9:	-0.175	0.790
10:	-0.370	0.900

X CENTROID: -0.055

Y CENTROID: 0.112

POA TO CENTROID: 0.125

HORZ SPREAD: 1.012

VERT SPREAD: 2.234

GROUP SPREAD: 2.313

MIN RADIUS: 0.463

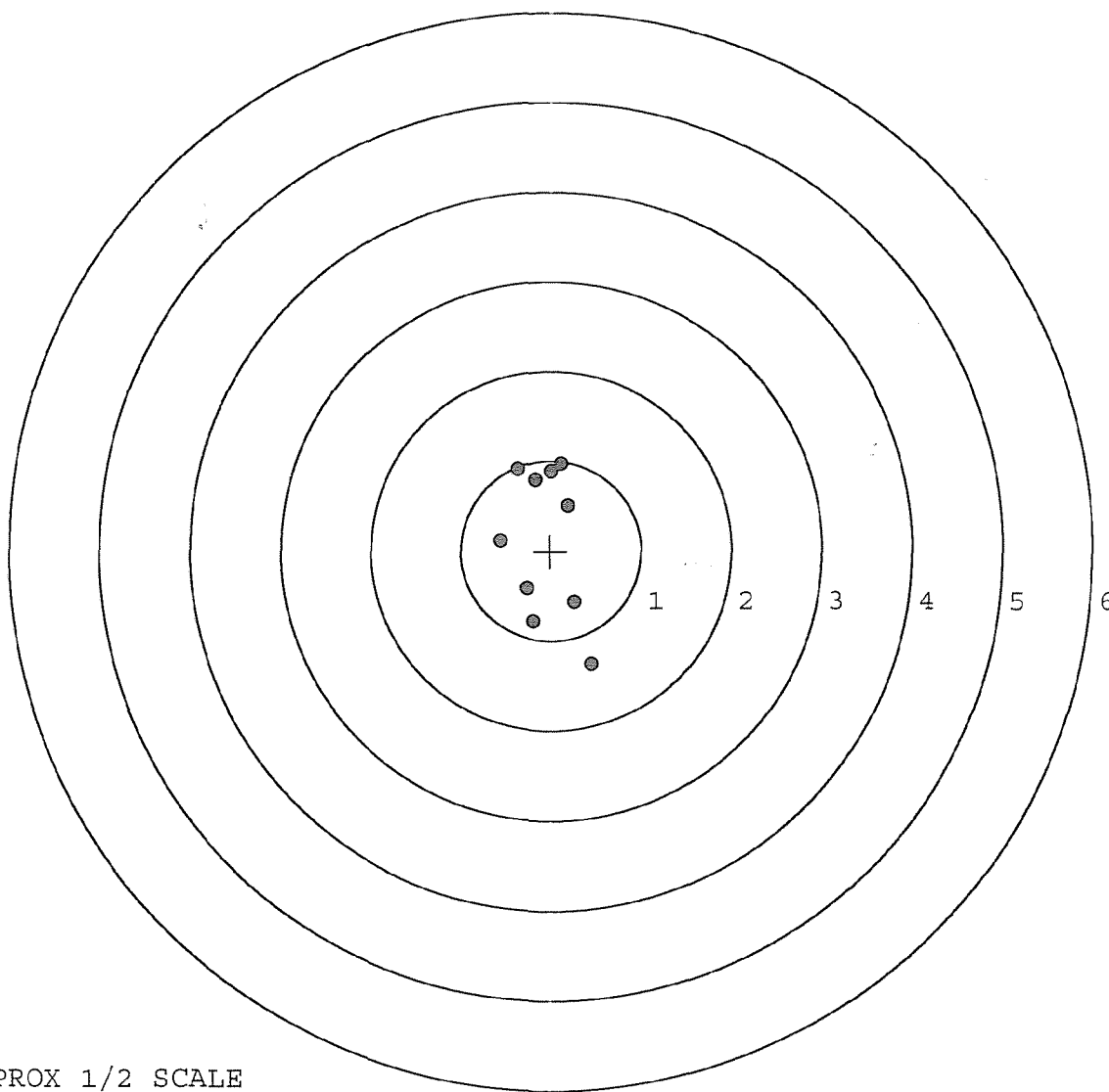
MAX RADIUS: 1.465

MEAN RADIUS: 0.785

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0143426

SERIAL NUMBER: G6635195. __0

TARGET NUMBER: 4

FILE DATE: 03/26/2007

FILE TIME: 11:44

POINT#	X	Y
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1:	0.783	-1.074
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2:	-0.414	-1.307
----	--------	--------

3:	-0.347	-0.804
----	--------	--------

4:	0.162	-0.393
----	-------	--------

5:	-0.054	-0.193
----	--------	--------

6:	-0.115	0.197
----	--------	-------

7:	0.026	0.422
----	-------	-------

8:	0.303	0.678
----	-------	-------

9:	0.447	0.808
----	-------	-------

10:	0.098	-0.280
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X CENTROID: 0.089

Y CENTROID: -0.195

POA TO CENTROID: 0.214

HORZ SPREAD: 1.197

VERT SPREAD: 2.115

GROUP SPREAD: 2.284

MIN RADIUS: 0.086

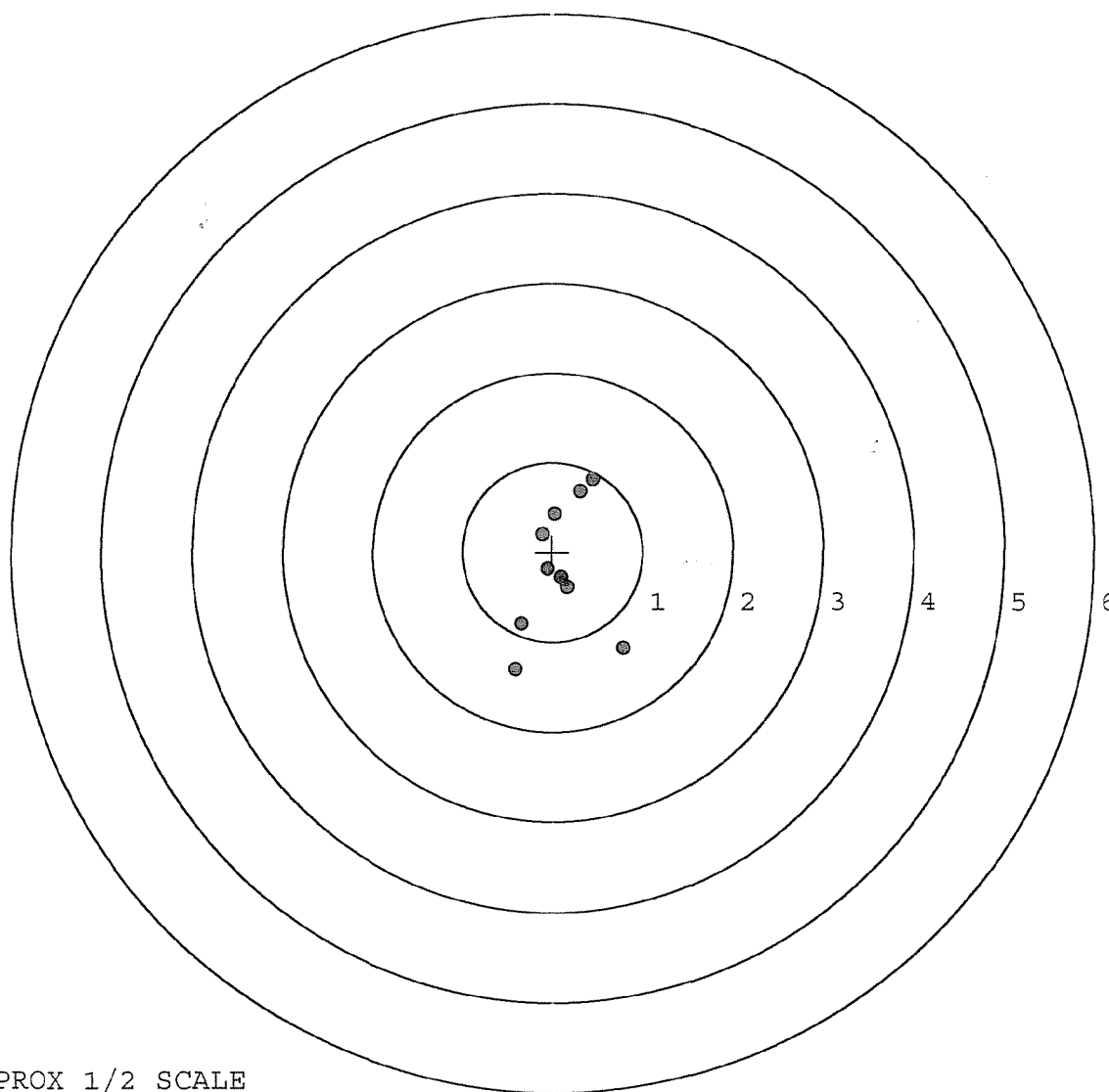
MAX RADIUS: 1.221

MEAN RADIUS: 0.656

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0143427

SERIAL NUMBER: G6635195. __0

TARGET NUMBER: 5

FILE DATE: 03/26/2007

FILE TIME: 11:44

POINT#	X	Y
1:	0.745	-0.037
2:	0.375	-0.834
3:	0.141	-0.769
4:	-0.133	-0.757
5:	-0.377	-0.118
6:	-0.017	0.555
7:	-0.149	0.657
8:	-0.483	0.627
9:	-0.616	0.496
10:	-0.783	0.205

X CENTROID: -0.130

Y CENTROID: 0.002

POA TO CENTROID: 0.130

HORZ SPREAD: 1.528

VERT SPREAD: 1.491

GROUP SPREAD: 1.694

MIN RADIUS: 0.275

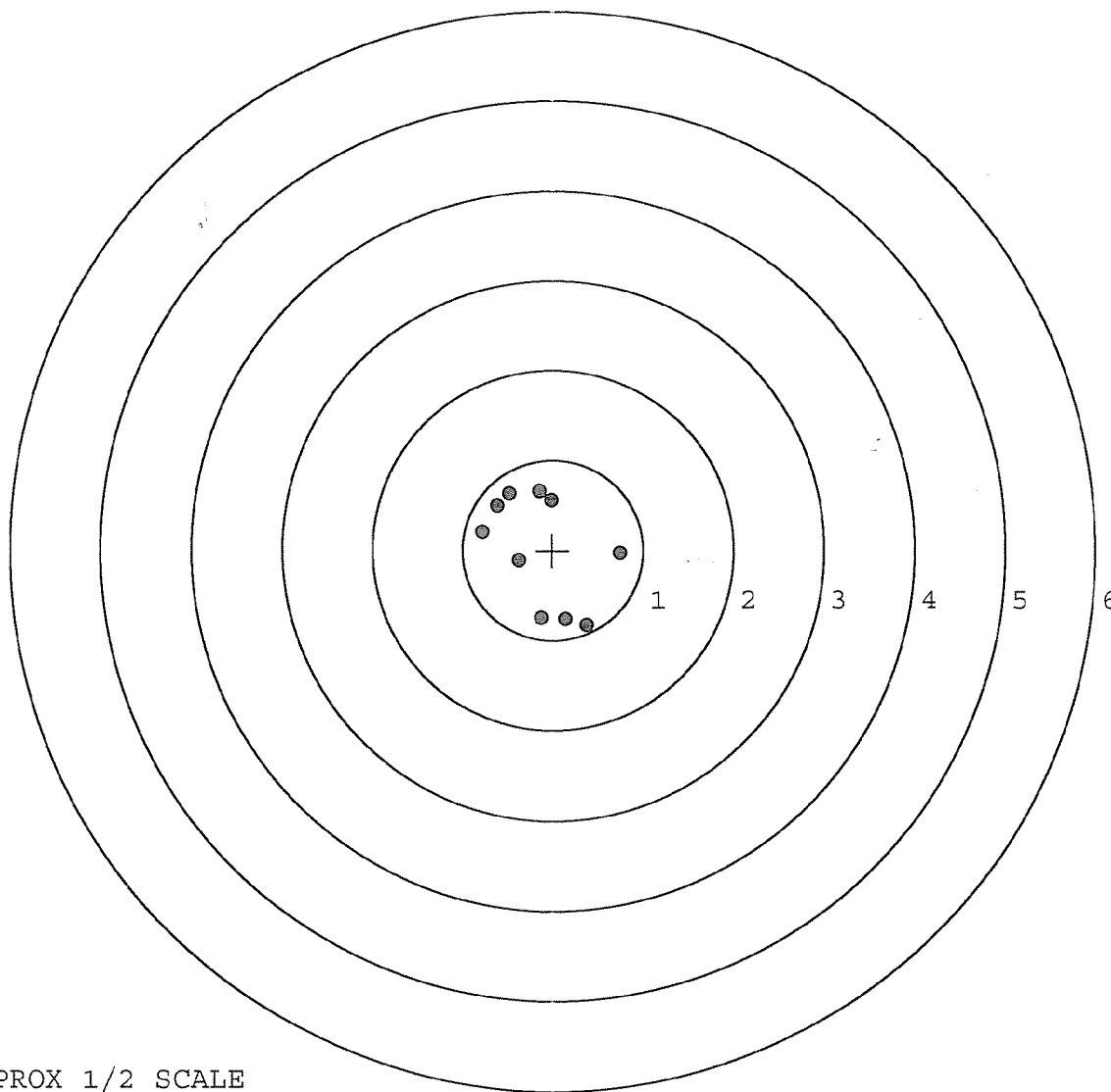
MAX RADIUS: 0.977

MEAN RADIUS: 0.702

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE