

G 661 6290

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



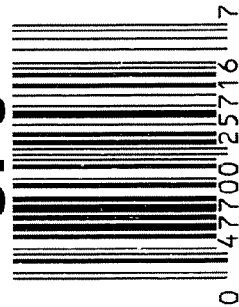
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6616290

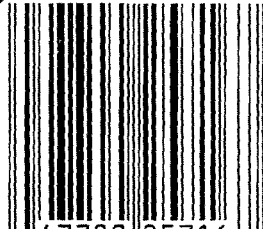
UPC



ORDER 25716

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

UPC

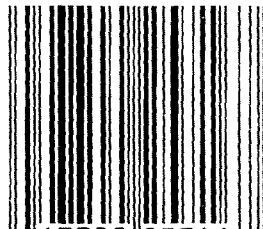


0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66616290

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6616290

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		1-4-07	RTZ
420	ASSEMBLE ACTION		1-4-07	RTZ
430	ASSEMBLE TO STOCK		1-04-07	Fm
440	PROOF		1-4-07	TRW
460	CHECK HEADSPACE	MAGNA FLUX INSPECTED	1-4-07	TRW
470	DIS-ASSEMBLE ACTION	JAN 11 6 2007	1-5-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</u>	1-8-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-8-07	CW
510	DRILL AND TAP SIGHT HOLES		1-5-07	TRL
520	GOFF BLAST BBL / REC		1-8-07	(KS)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/18/07	FS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2-15-07	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-15-07	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-15-07	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		2-15-07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/19/07	non

F004 REV 5/2006

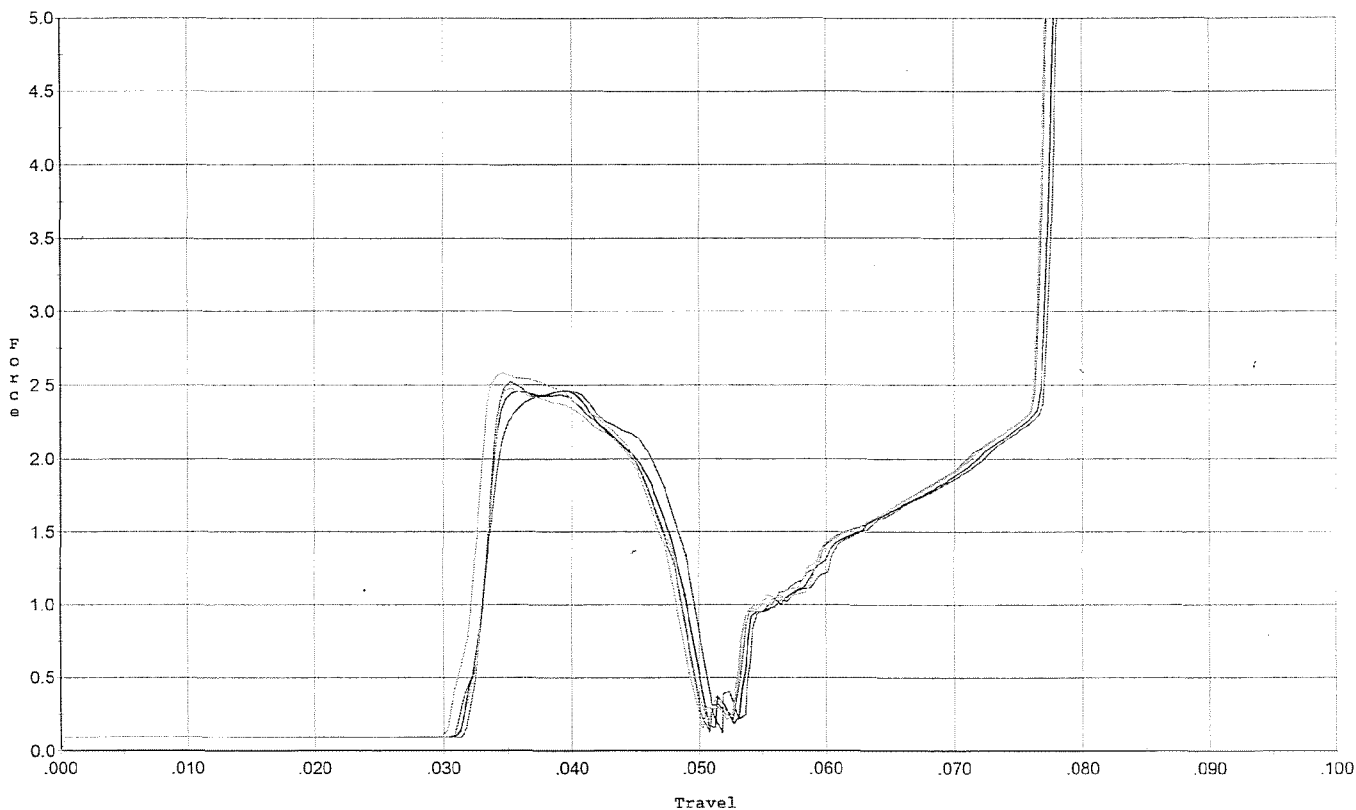
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.5</u> <u>5.5</u>	2-19-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.75</u> <u>2.5</u> <u>2.5</u>	2/19/07	nom
	H) TRIGGER PULL TEST AND RETAINABILITY		2/19/07	nom
	I) FIRING PIN INDENT .020 MIN	<u>.025^s</u> <u>.025</u> <u>.025</u>	2-19-07	TRW
	J) ASSEMBLE STOCK		2-15-07	SPD
	K) ASSEMBLE SWIVEL STUDS		2/19/07	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/19/07	nom
	M) IRON SIGHT ALIGNMENT		2/19/07	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/19/07	nom
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	2/16/07	nom
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-16-07	SD
670	FINAL INSPECTION A) HEADSPACE		2/19/07	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.69</u> <u>2.25</u> <u>2.23</u> <u>2.19</u> <u>2.21</u>	2-19-07	TRW
	C) FUNCTION		2/19/07	nom
690	PACK		2-26-07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 1/18/07

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



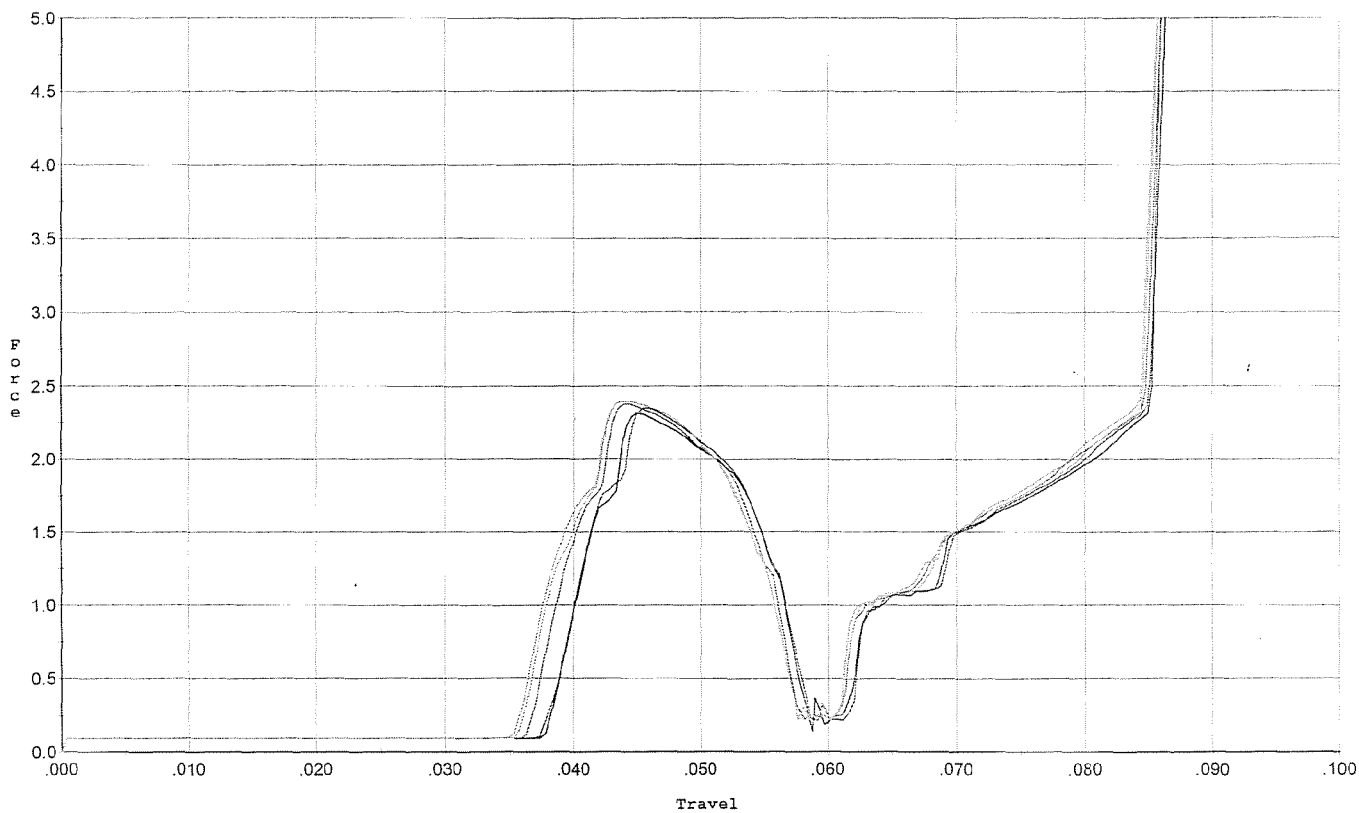
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.464	0.049	0.031	0.034	0.038		Set Trigger
2	2.459	0.049	0.032	0.034	0.037		Set Trigger
3	2.520	0.048	0.032	0.034	0.036		Set Trigger
4	2.480	0.047	0.032	0.034	0.035		Set Trigger
5	2.582	0.048	0.031	0.033	0.039		Set Trigger

Aug 2.50

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/18/07

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



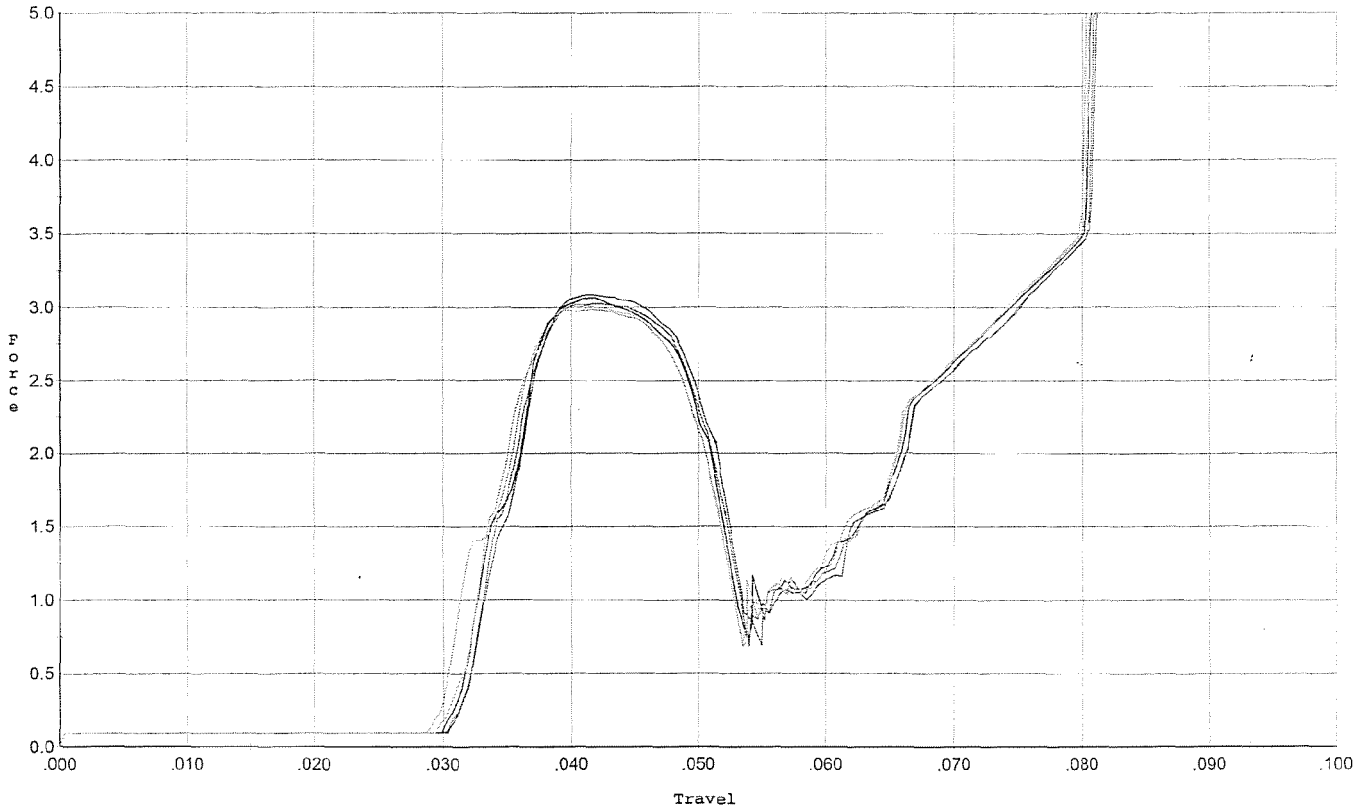
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.350	0.056	0.038	0.037	0.036		Set Trigger
2	2.316	0.056	0.038	0.038	0.035		Set Trigger
3	2.380	0.056	0.037	0.038	0.037		Set Trigger
4	2.396	0.056	0.036	0.037	0.039		Set Trigger
5	2.400	0.056	0.036	0.037	0.040		Set Trigger

Aug 2.36

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/18/07

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



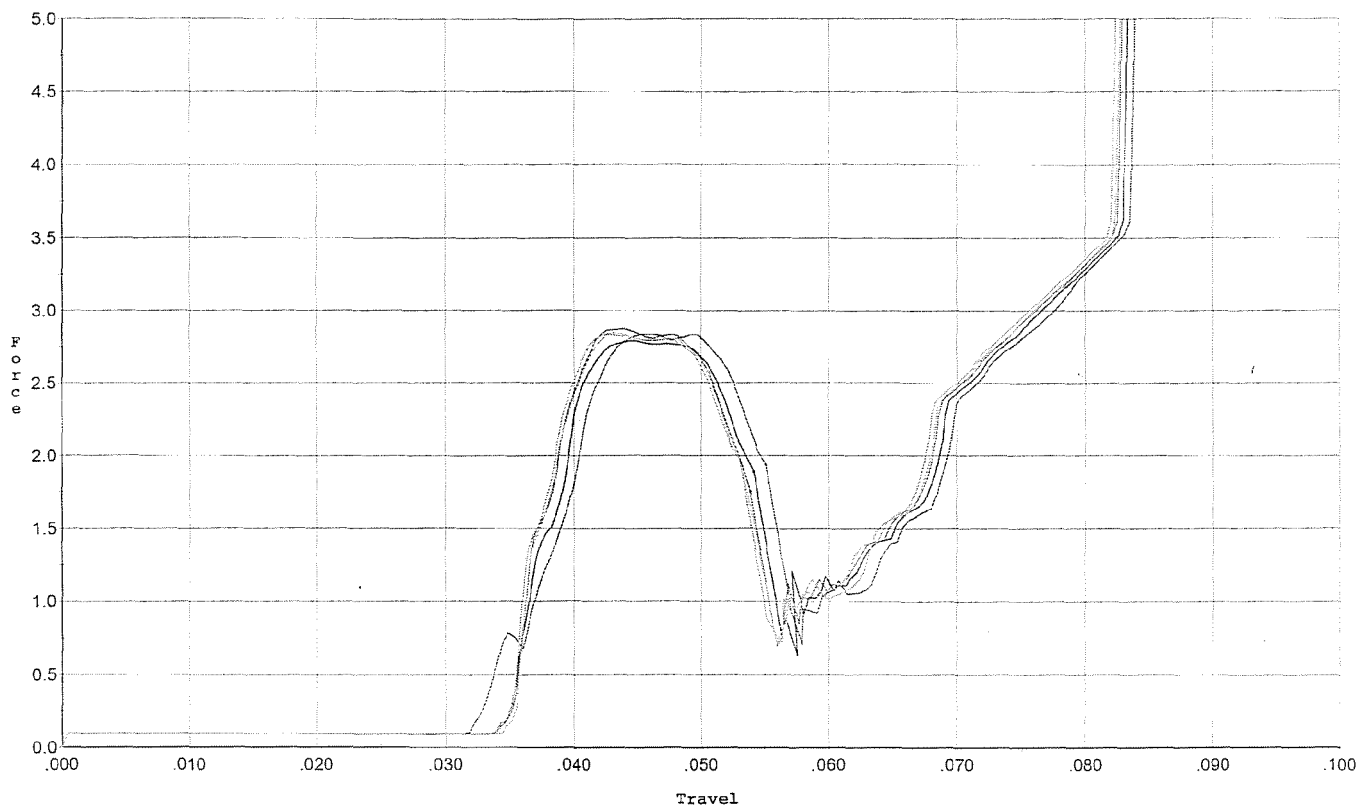
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.085	0.051	0.031	0.034	0.052		Set Trigger
2	3.065	0.051	0.030	0.034	0.051		Set Trigger
3	3.026	0.052	0.031	0.034	0.052		Set Trigger
4	3.022	0.052	0.030	0.034	0.052		Set Trigger
5	2.987	0.052	0.029	0.034	0.053		Set Trigger

Aug 303

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/18/07

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	2.838	0.055	0.032	0.034	0.050		Set Trigger
2	2.793	0.054	0.034	0.035	0.047		Set Trigger
3	2.875	0.054	0.035	0.035	0.048		Set Trigger
4	2.845	0.054	0.035	0.036	0.047		Set Trigger
5	2.834	0.053	0.034	0.035	0.047		Set Trigger

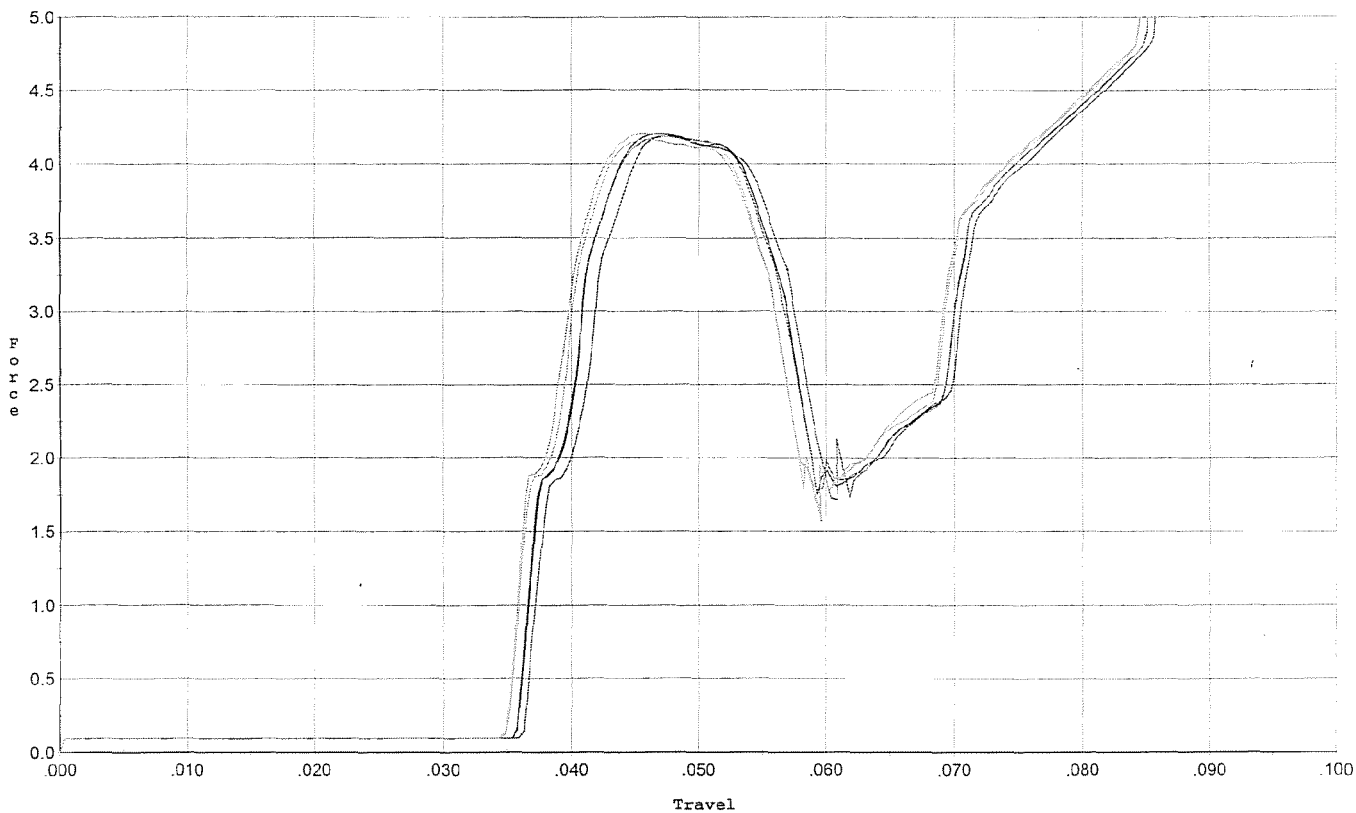
Avg 2.83

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/18/07

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

4.0



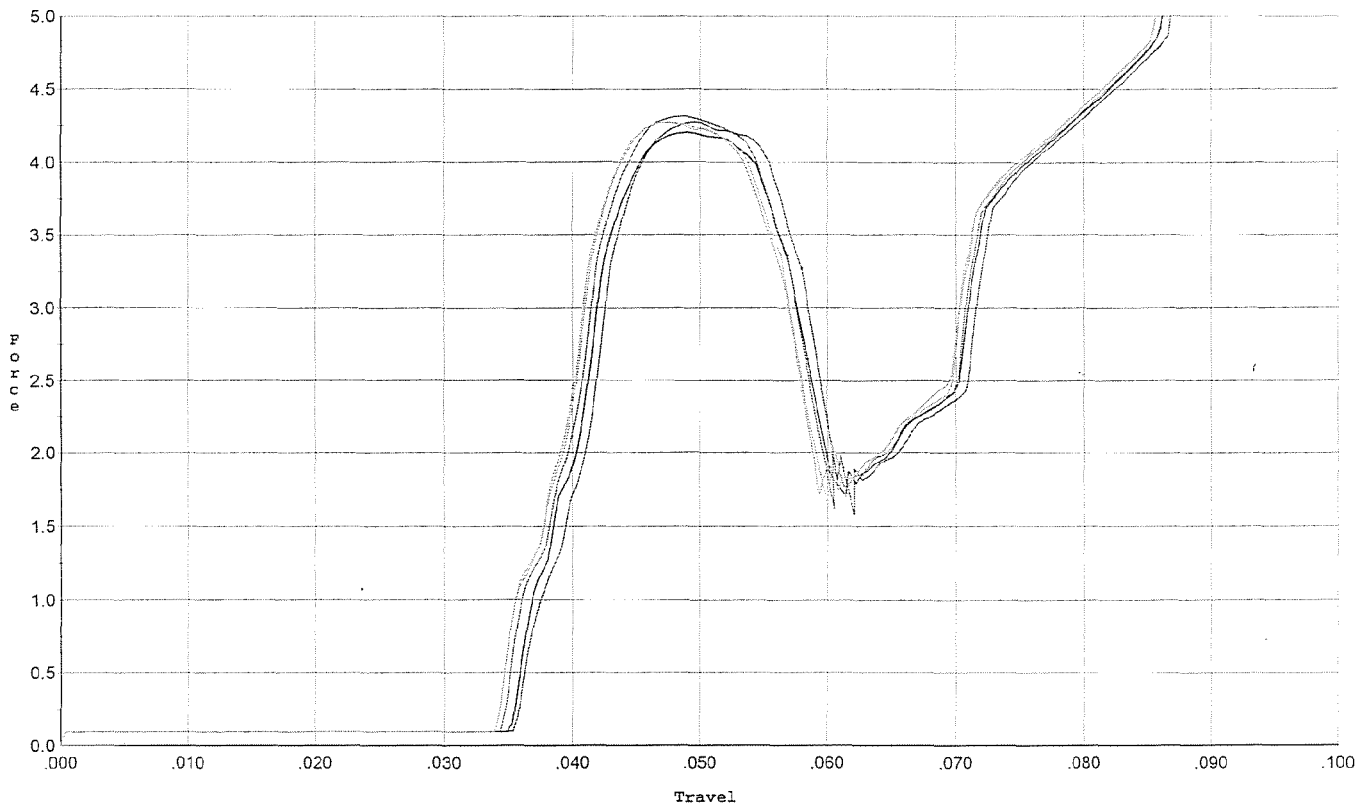
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.193	0.057	0.036	0.033	0.075		Set Trigger
2	4.205	0.057	0.036	0.033	0.077		Set Trigger
3	4.185	0.057	0.036	0.033	0.077		Set Trigger
4	4.166	0.056	0.035	0.033	0.075		Set Trigger
5	4.208	0.056	0.035	0.033	0.077		Set Trigger

Avg 4.19

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/18/07

Model: M/24
Serial No: Form #F005
Trigger: 2.5 lbs. after 20 cycles +/- .50 lbs.
4.0 LBS.



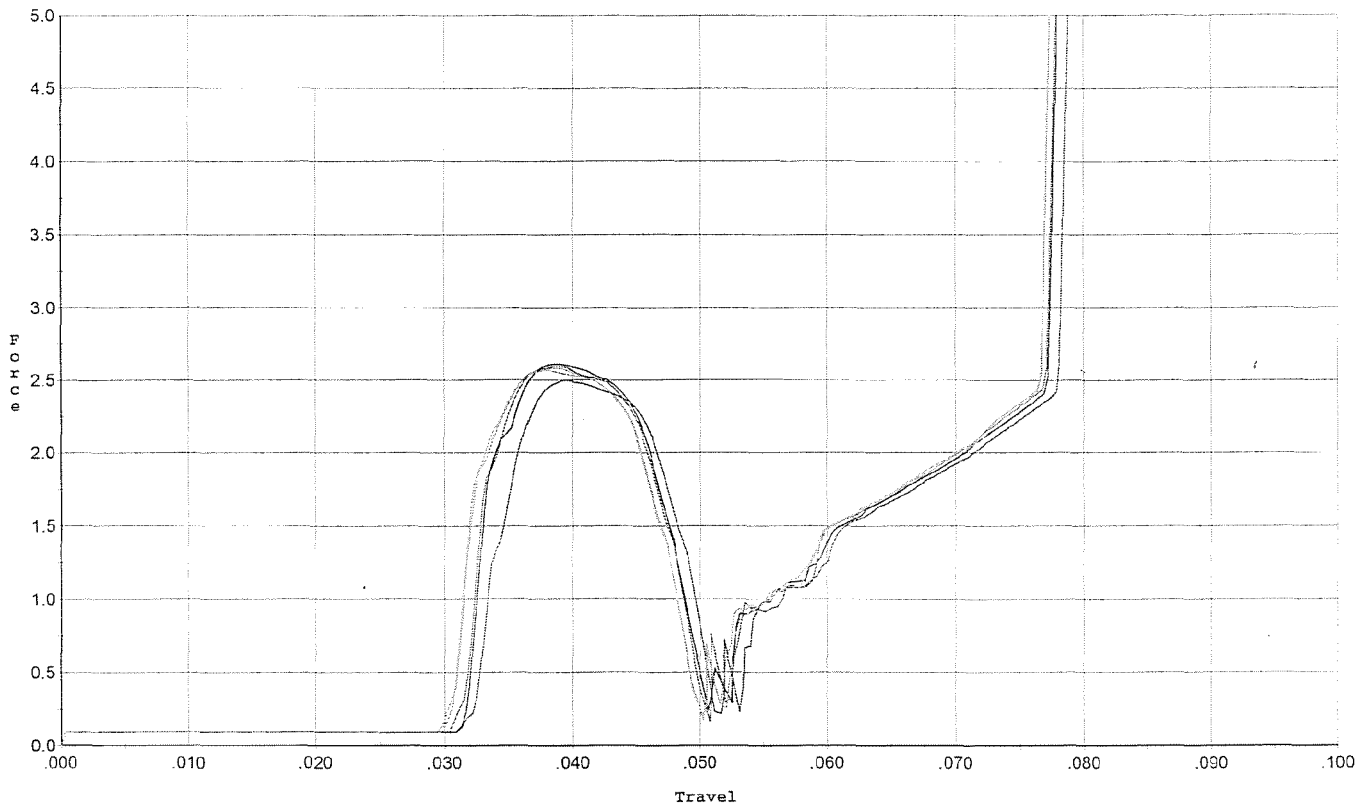
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.272	0.058	0.036	0.033	0.077		Set Trigger
2	4.207	0.058	0.035	0.033	0.078		Set Trigger
3	4.313	0.057	0.035	0.033	0.078		Set Trigger
4	4.274	0.056	0.034	0.034	0.078		Set Trigger
5	4.272	0.057	0.034	0.033	0.078		Set Trigger

Avg 4.26

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/18/07

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



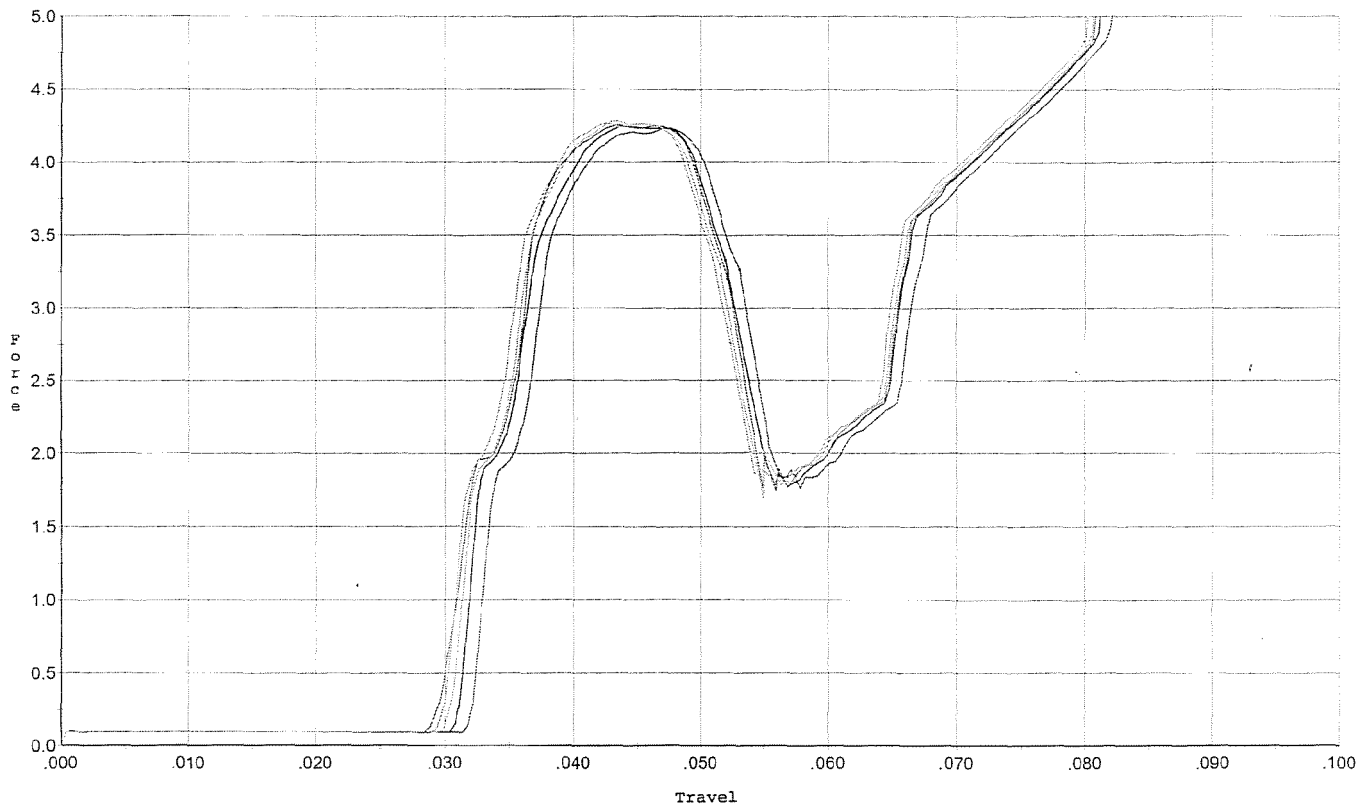
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.496	0.049	0.032	0.035	0.037		Set Trigger
2	2.609	0.048	0.032	0.034	0.038		Set Trigger
3	2.596	0.048	0.031	0.034	0.039		Set Trigger
4	2.566	0.047	0.030	0.034	0.039		Set Trigger
5	2.582	0.047	0.030	0.034	0.039		Set Trigger

Avg 2.57

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/18/07

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	4.235	0.053	0.032	0.033	0.076		Set Trigger
2	4.247	0.052	0.031	0.032	0.076		Set Trigger
3	4.254	0.052	0.029	0.031	0.079		Set Trigger
4	4.285	0.051	0.030	0.032	0.077		Set Trigger
5	4.271	0.052	0.030	0.031	0.079		Set Trigger

AVG 4.25

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616290.__0

FILE DATE AND TIME: 02/16/2007 23:16

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.049
The Average Y Centroid of the Five Target Set:	-0.011
The Average Point of Impact of the Five Target Set:	0.050
The Average Mean Radius of the Five Target Set:	0.528
The Distance from POA to Centroid Target #1:	0.171
The Distance from Centroid Target #2 to Centroid Target #1:	0.363
The Distance from Centroid Target #3 to Centroid Target #1:	0.268
The Distance from Centroid Target #4 to Centroid Target #1:	0.366
The Distance from Centroid Target #5 to Centroid Target #1:	0.134

BARBER - M24 0136114

SERIAL NUMBER: G6616290. 0

TARGET NUMBER: 1

FILE DATE: 02/16/2007

FILE TIME: 23:16

POINT#	X	Y
1:	-0.099	0.785
2:	0.362	0.522
3:	0.353	0.257
4:	0.634	-0.201
5:	-0.153	0.150
6:	-0.414	0.384
7:	-0.793	0.019
8:	-0.566	-0.237
9:	-0.355	-0.554
10:	-0.654	-0.841

X CENTROID: -0.168

Y CENTROID: 0.028

POA TO CENTROID: 0.171

HORZ SPREAD: 1.427

VERT SPREAD: 1.626

GROUP SPREAD: 1.718

MIN RADIUS: 0.123

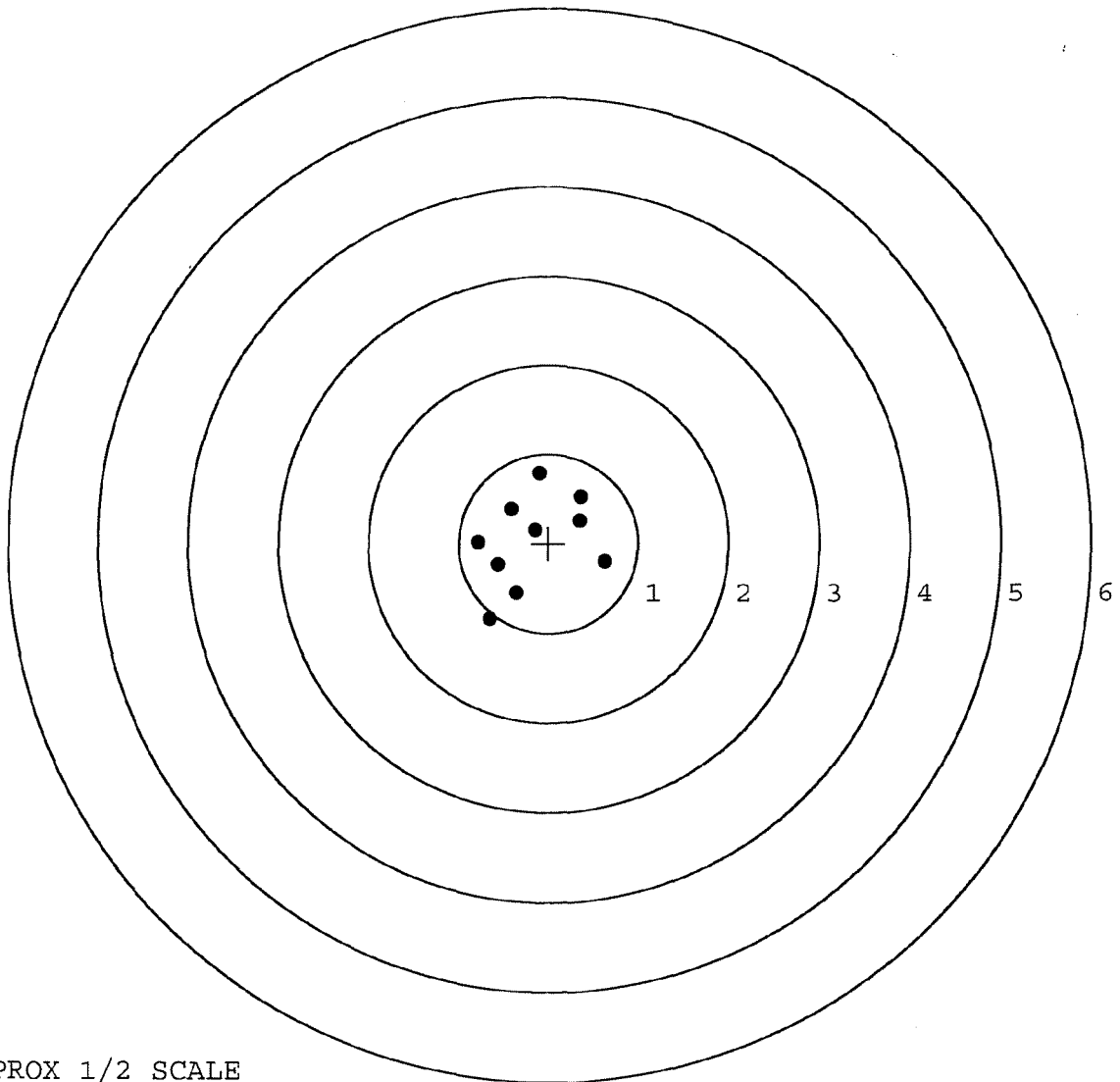
MAX RADIUS: 0.996

MEAN RADIUS: 0.615

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0136115

SERIAL NUMBER: G6616290. __0

TARGET NUMBER: 2

FILE DATE: 02/16/2007

FILE TIME: 23:16

POINT#	X	Y
1:	0.231	0.657
2:	-0.322	0.520
3:	-0.675	-0.581
4:	0.246	-1.011
5:	-0.093	-0.522
6:	0.218	-0.404
7:	0.386	-0.182
8:	0.471	-0.052
9:	0.676	0.009
10:	0.400	0.189

X CENTROID: 0.154

Y CENTROID: -0.138

POA TO CENTROID: 0.206

HORZ SPREAD: 1.351

VERT SPREAD: 1.668

GROUP SPREAD: 1.534

MIN RADIUS: 0.236

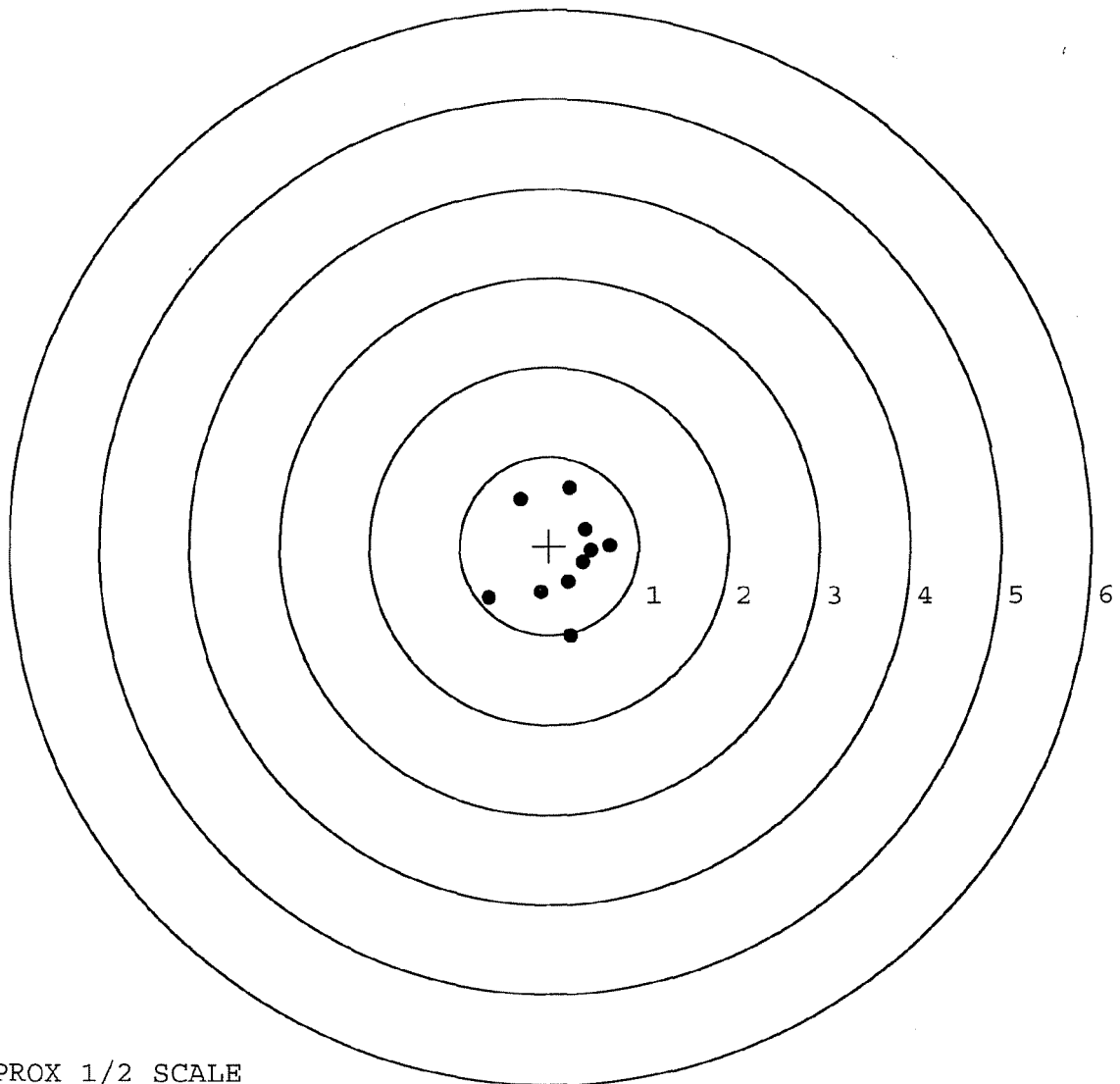
MAX RADIUS: 0.940

MEAN RADIUS: 0.568

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0136116

SERIAL NUMBER: G6616290. __ 0

TARGET NUMBER: 3

FILE DATE: 02/16/2007

FILE TIME: 23:16

POINT#	X	Y
1:	-0.266	0.744
2:	0.323	0.350
3:	1.165	-0.370
4:	0.467	-0.058
5:	0.197	-0.153
6:	-0.115	-0.330
7:	-0.350	-0.193
8:	-0.086	-0.149
9:	-0.155	0.015
10:	-0.190	0.198

X CENTROID: 0.099

Y CENTROID: 0.005

POA TO CENTROID: 0.099

HORZ SPREAD: 1.515

VERT SPREAD: 1.114

GROUP SPREAD: 1.813

MIN RADIUS: 0.186

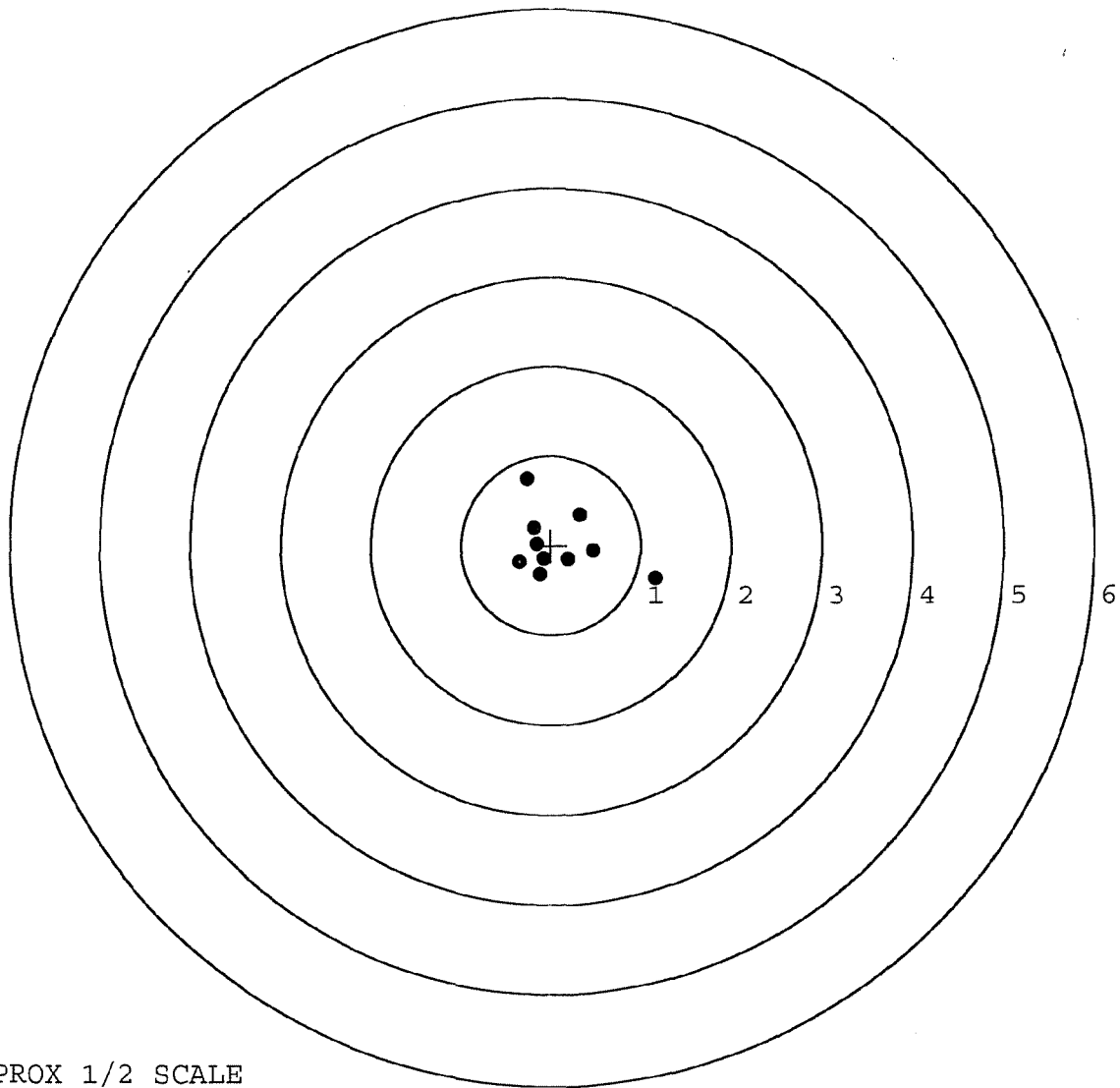
MAX RADIUS: 1.130

MEAN RADIUS: 0.466

IN 1 IN DIAMETER: 8

IN 2 IN DIAMETER: 9

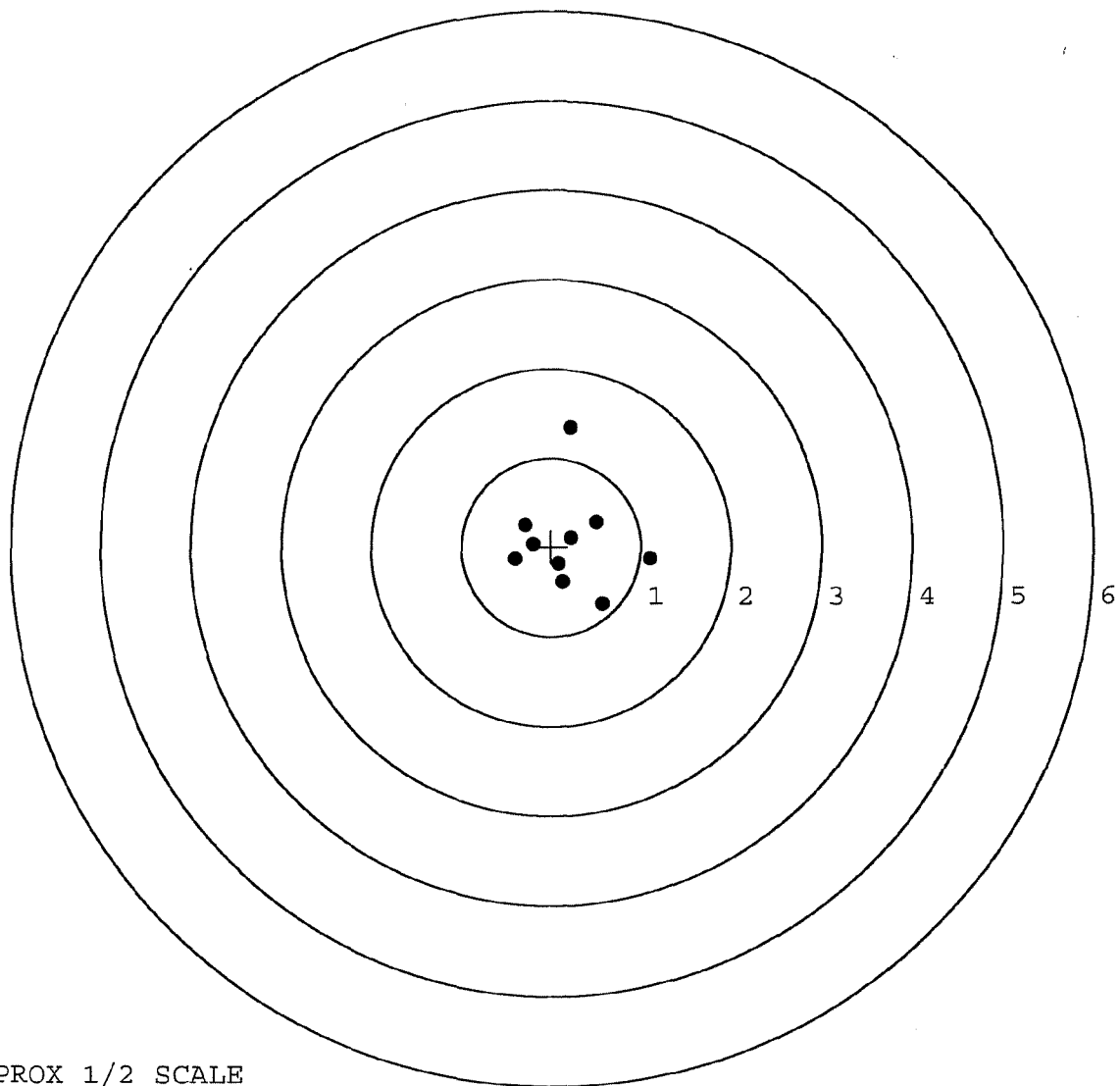
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0136117

SERIAL NUMBER: G6616290. __0	POINT#	X	Y
TARGET NUMBER: 4	1:	0.215	1.341
FILE DATE: 02/16/2007	2:	0.513	0.285
FILE TIME: 23:16	3:	1.104	-0.135
	4:	0.580	-0.641
X CENTROID: 0.197	5:	0.224	0.105
Y CENTROID: 0.048	6:	-0.287	0.241
POA TO CENTROID: 0.203	7:	-0.206	0.032
HORZ SPREAD: 1.498	8:	0.084	-0.198
VERT SPREAD: 1.982	9:	0.137	-0.402
GROUP SPREAD: 2.015	10:	-0.394	-0.145
MIN RADIUS: 0.063			
MAX RADIUS: 1.293			
MEAN RADIUS: 0.574			
# IN 1 IN DIAMETER: 5			
# IN 2 IN DIAMETER: 9			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

BARBER - M24 0136118

SERIAL NUMBER: G6616290. __0

TARGET NUMBER: 5

FILE DATE: 02/16/2007

FILE TIME: 23:16

POINT#	X	Y
--------	---	---

1:	-0.542	0.607
----	--------	-------

2:	0.449	-0.911
----	-------	--------

3:	0.111	-0.424
----	-------	--------

4:	0.191	-0.233
----	-------	--------

5:	-0.037	-0.084
----	--------	--------

6:	-0.357	-0.001
----	--------	--------

7:	-0.027	0.083
----	--------	-------

8:	0.139	0.266
----	-------	-------

9:	-0.167	0.237
----	--------	-------

10:	-0.129	0.489
-----	--------	-------

X CENTROID: -0.037

Y CENTROID: 0.003

POA TO CENTROID: 0.037

HORZ SPREAD: 0.991

VERT SPREAD: 1.518

GROUP SPREAD: 1.813

MIN RADIUS: 0.081

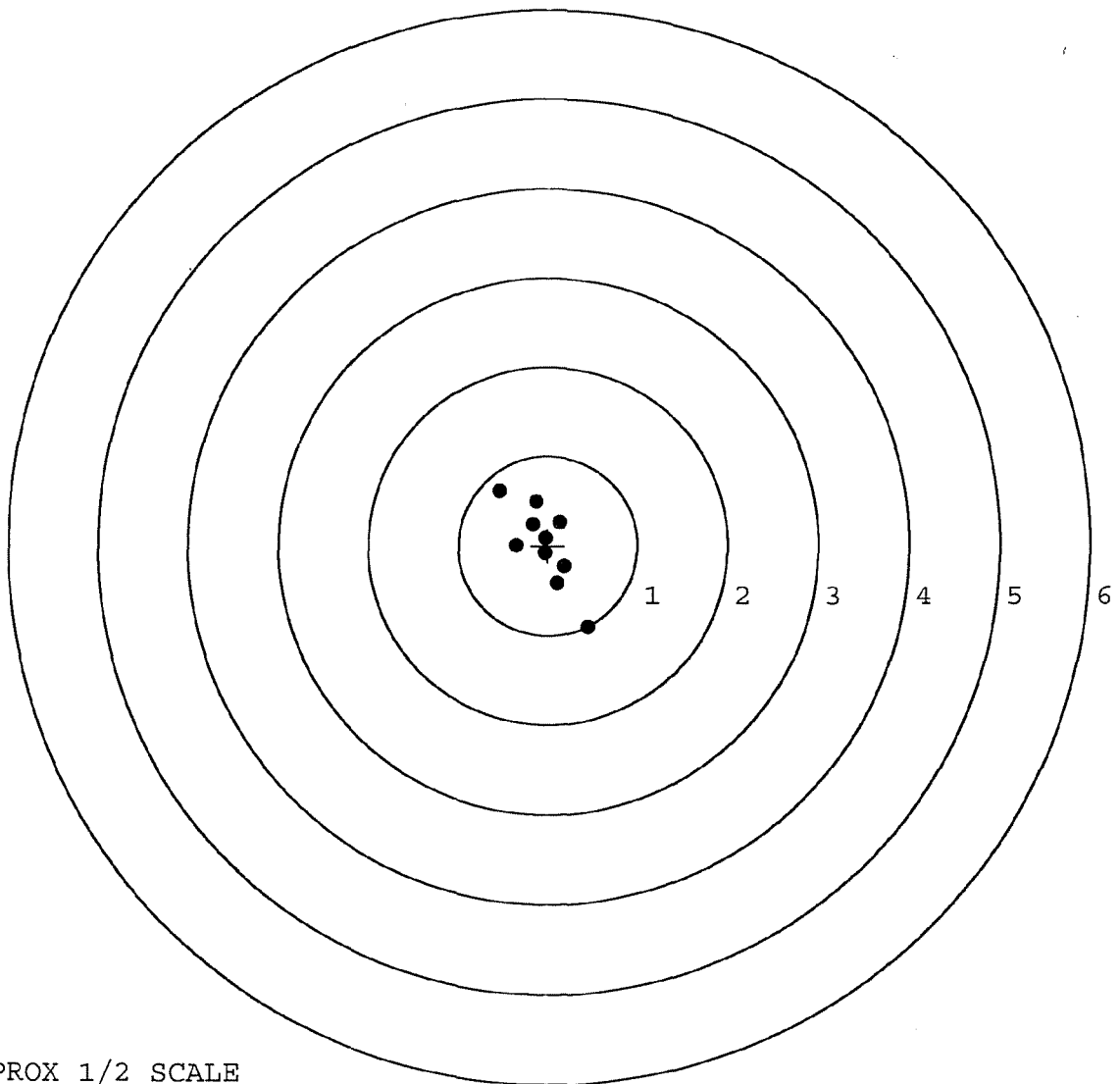
MAX RADIUS: 1.035

MEAN RADIUS: 0.417

IN 1 IN DIAMETER: 8

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE