

G-657 7294

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



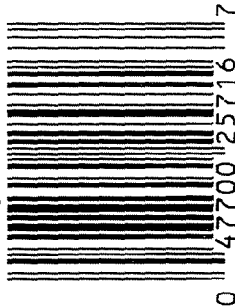
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6577294

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 #

G6577294

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	DK
440	PROOF		1-8-07	TRW
460	CHECK HEADSPACE	INSPECTED	1-8-07	TRW
470	DIS-ASSEMBLE ACTION	JAN 09 2007	1-8-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR APD	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	DG
530 & 540	APPLY COATINGS (BARREL ACTION)		1-29-07	W
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2-16-07	APD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-16-07	APD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-16-07	APD
	D) OIL FIRING PIN ASSEMBLY		2-16-07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/1/07	mon

F004 REV 5/2006

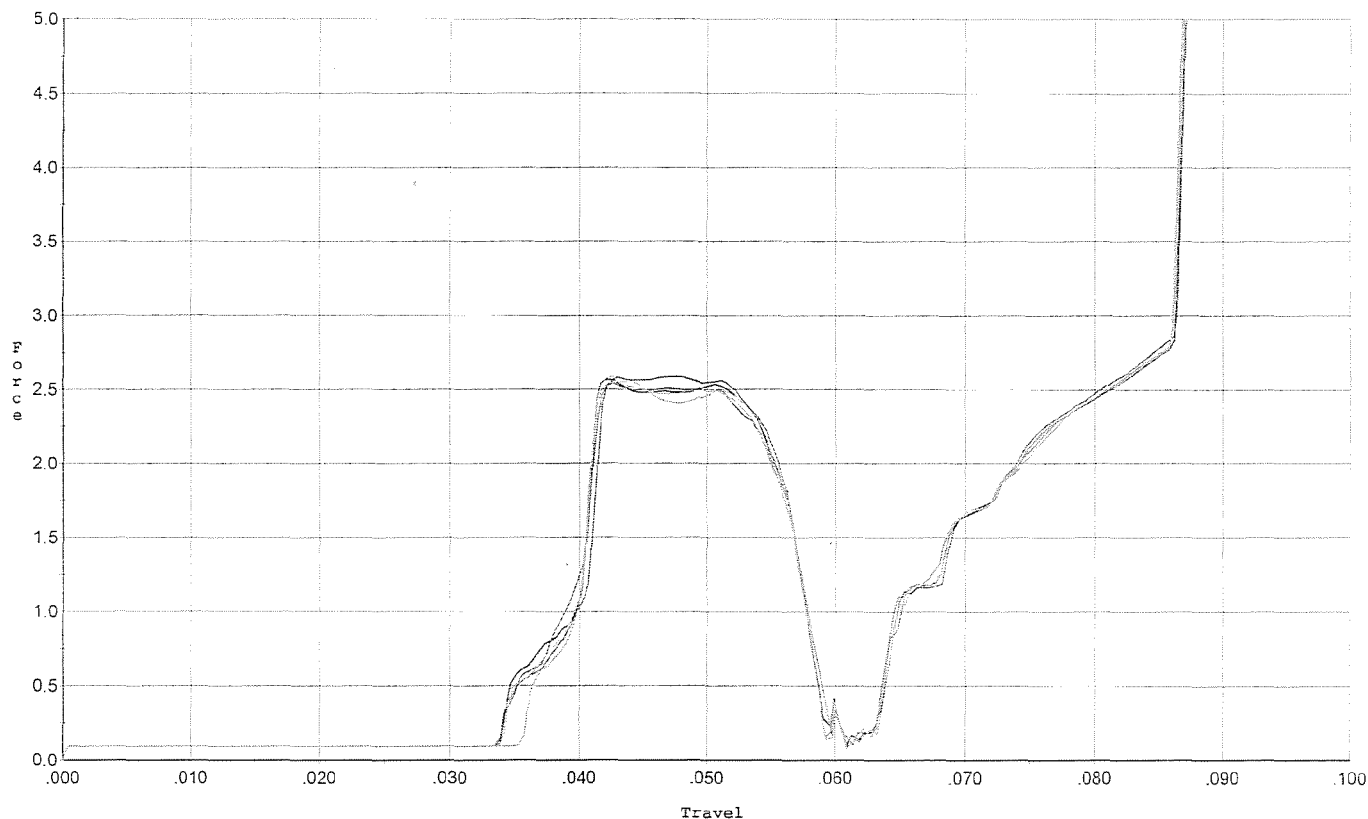
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5°</u> <u>5°</u> <u>5°</u>	3/1/07	nom
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3°</u> <u>3°</u> <u>3°</u>	3/1/07	nom
	H) TRIGGER PULL TEST AND RETAINABILITY		3/1/07	nom
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	3/1/07	nom
	J) ASSEMBLE STOCK		2-16-07	PPD
	K) ASSEMBLE SWIVEL STUDS		3/1/07	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3/9/07	nom
	M) IRON SIGHT ALIGNMENT		3/9/07	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3/9/07	nom
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	2-26-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-26-07	Fm
670	FINAL INSPECTION A) HEADSPACE		3/1/07	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.76</u> <u>2.09</u> <u>2.04</u> <u>2.15</u> <u>2.17</u>	2-26-07	TRW
	C) FUNCTION		3/1/07	nom
690	PACK		2-26-07	PPD

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 1/17/07

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



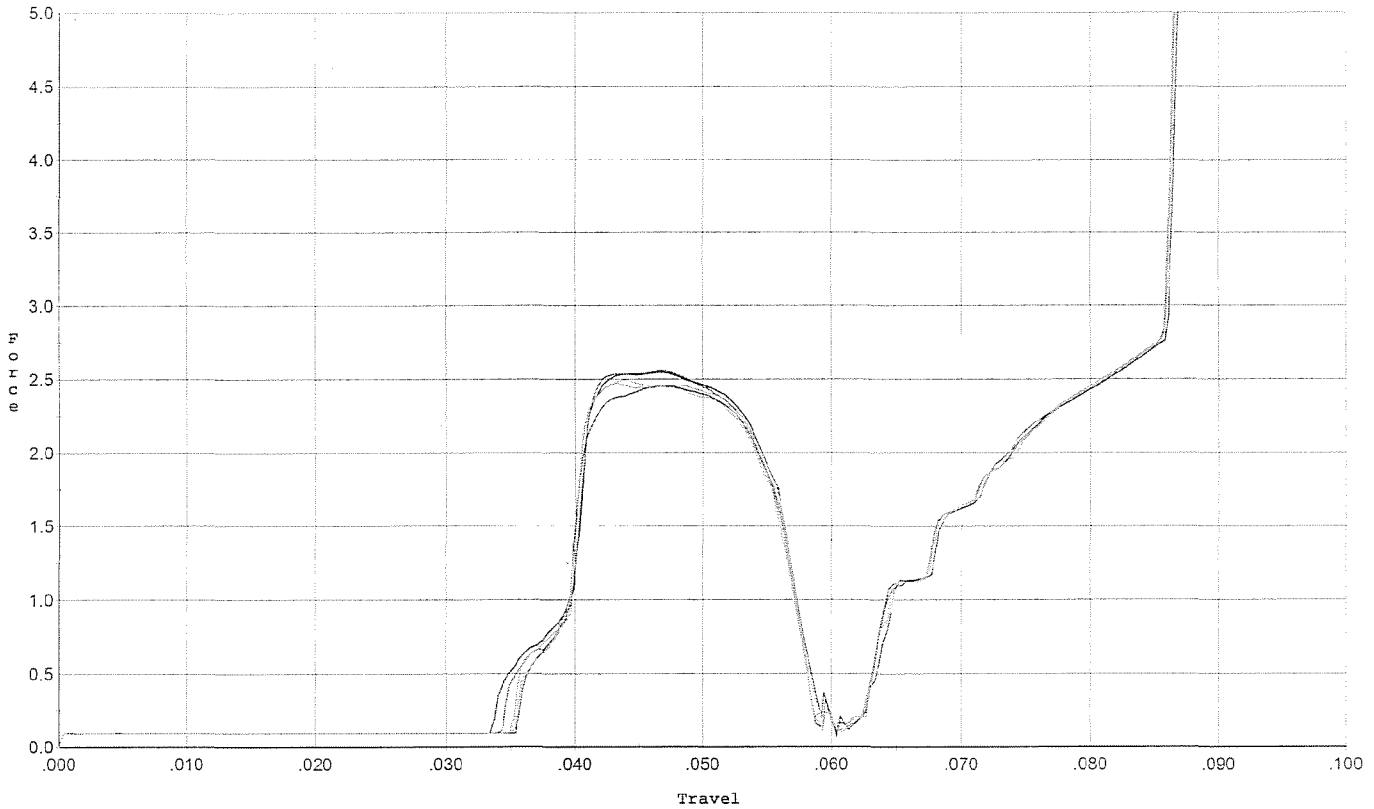
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.588	0.056	0.034	0.037	0.046		Set Trigger
2	2.567	0.056	0.034	0.036	0.047		Set Trigger
3	2.541	0.057	0.034	0.037	0.046		Set Trigger
4	2.587	0.057	0.034	0.037	0.046		Set Trigger
5	2.554	0.056	0.036	0.037	0.045		Set Trigger

Avg 2.56

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/17/07

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



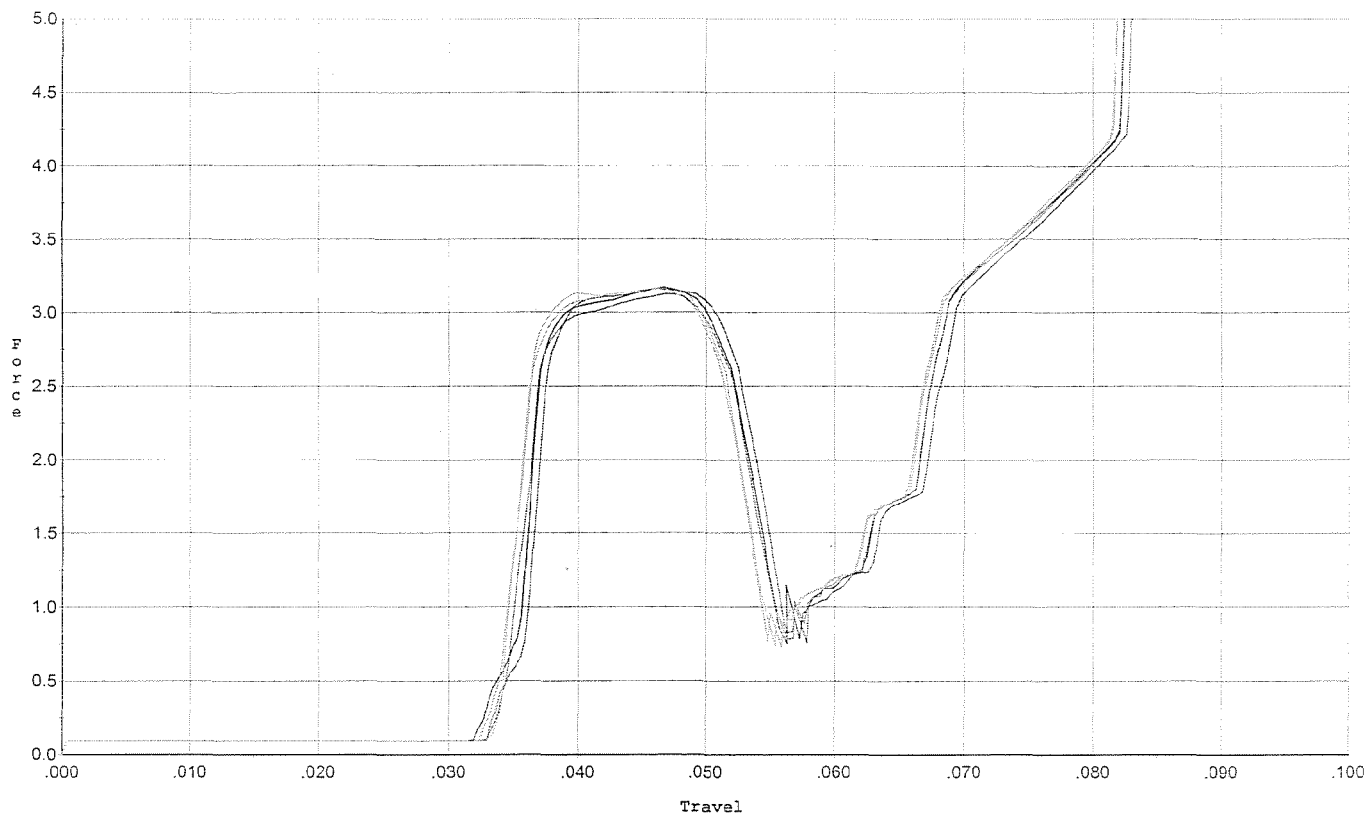
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.453	0.056	0.036	0.037	0.043		Set Trigger
2	2.547	0.056	0.034	0.037	0.045		Set Trigger
3	2.561	0.056	0.035	0.037	0.045		Set Trigger
4	2.473	0.057	0.035	0.037	0.044		Set Trigger
5	2.494	0.056	0.036	0.037	0.044		Set Trigger

Avg 2.50

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 1/17/07

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



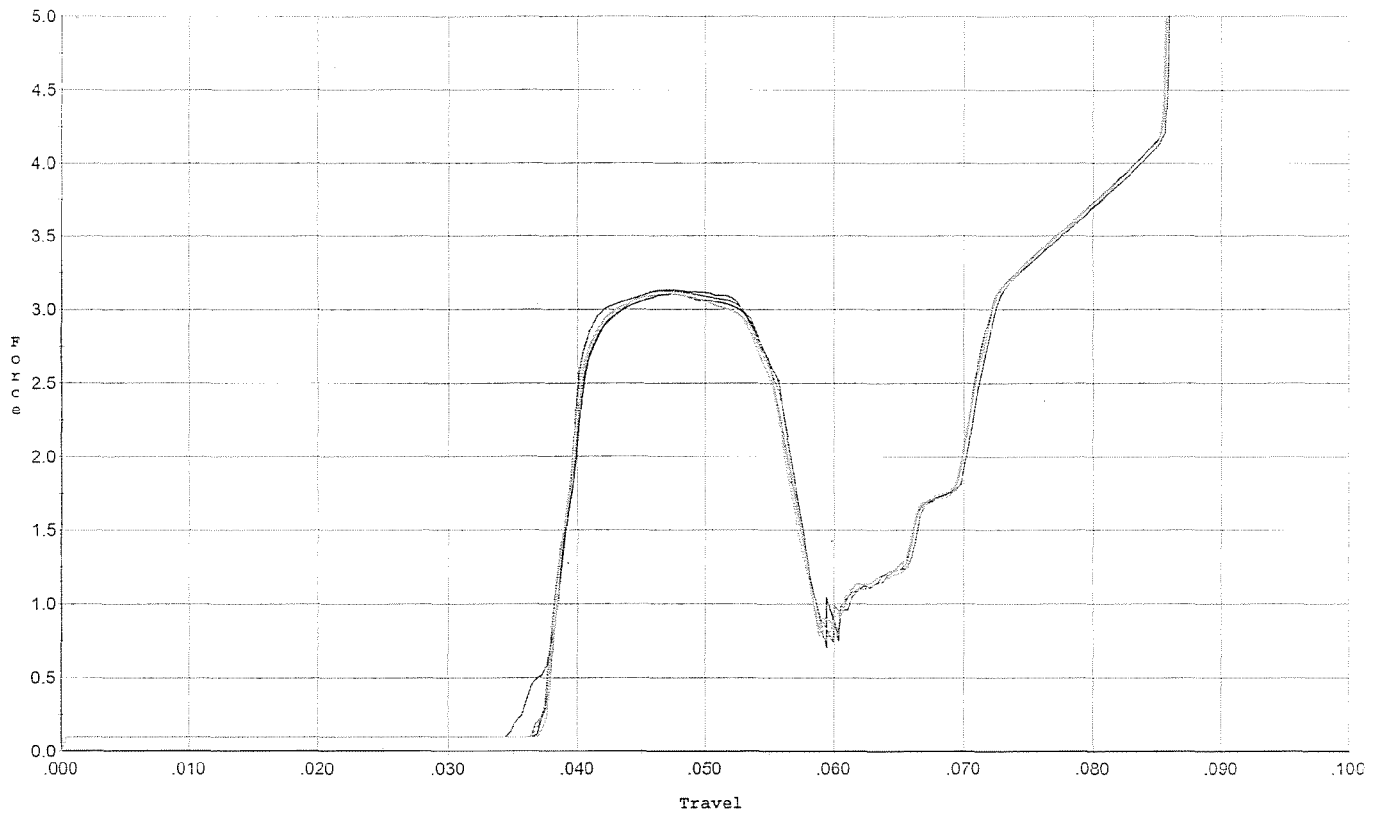
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.167	0.054	0.033	0.035	0.057		Set Trigger
2	3.161	0.054	0.032	0.035	0.057		Set Trigger
3	3.126	0.052	0.033	0.035	0.054		Set Trigger
4	3.178	0.052	0.033	0.035	0.055		Set Trigger
5	3.162	0.052	0.034	0.035	0.055		Set Trigger

AVG ~~3.165~~
 3.15

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/17/07

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



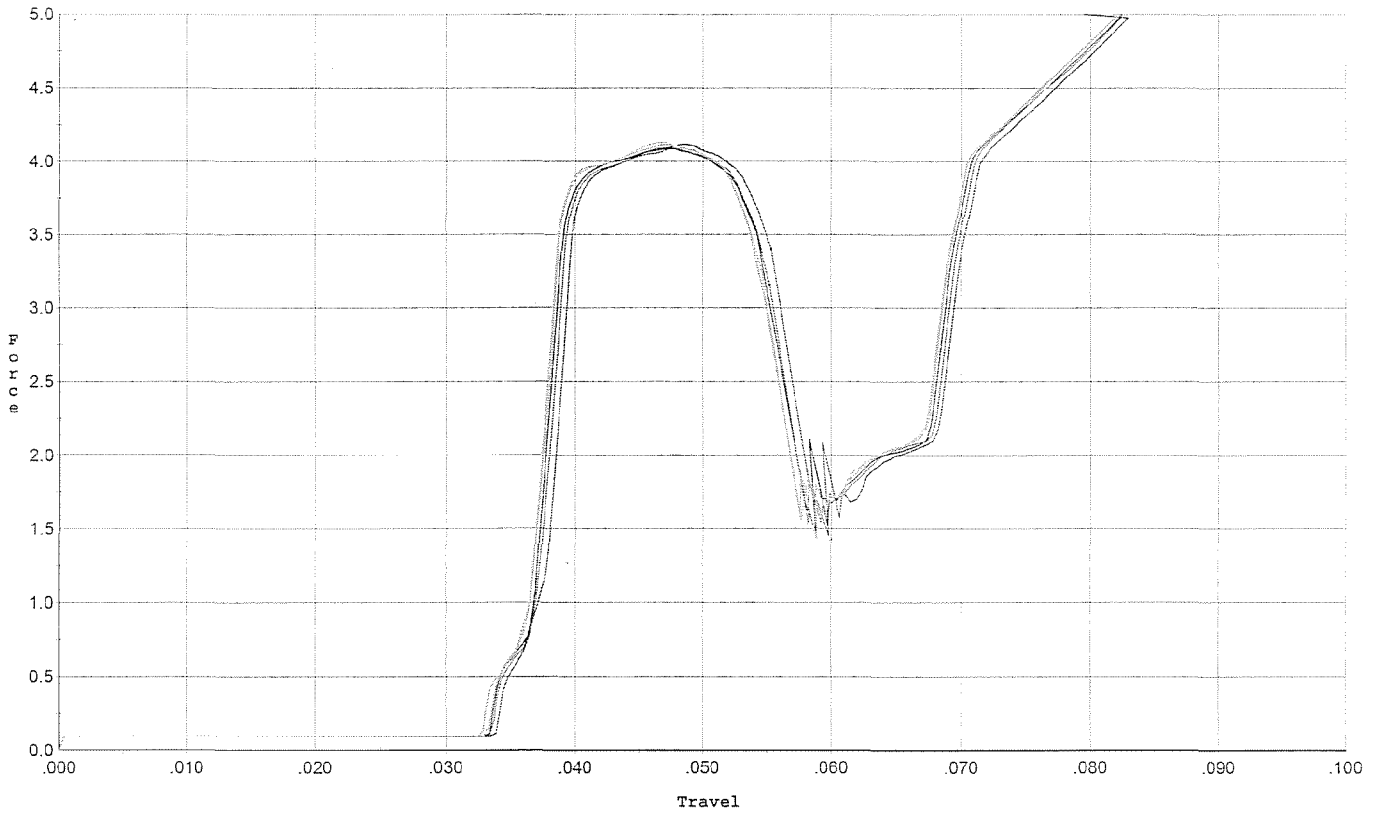
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.131	0.057	0.035	0.036	0.057		Set Trigger
2	3.099	0.056	0.037	0.036	0.054		Set Trigger
3	3.123	0.056	0.037	0.036	0.055		Set Trigger
4	3.100	0.056	0.037	0.036	0.055		Set Trigger
5	3.106	0.055	0.037	0.036	0.053		Set Trigger

Aug 3.11

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 1/17/07

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



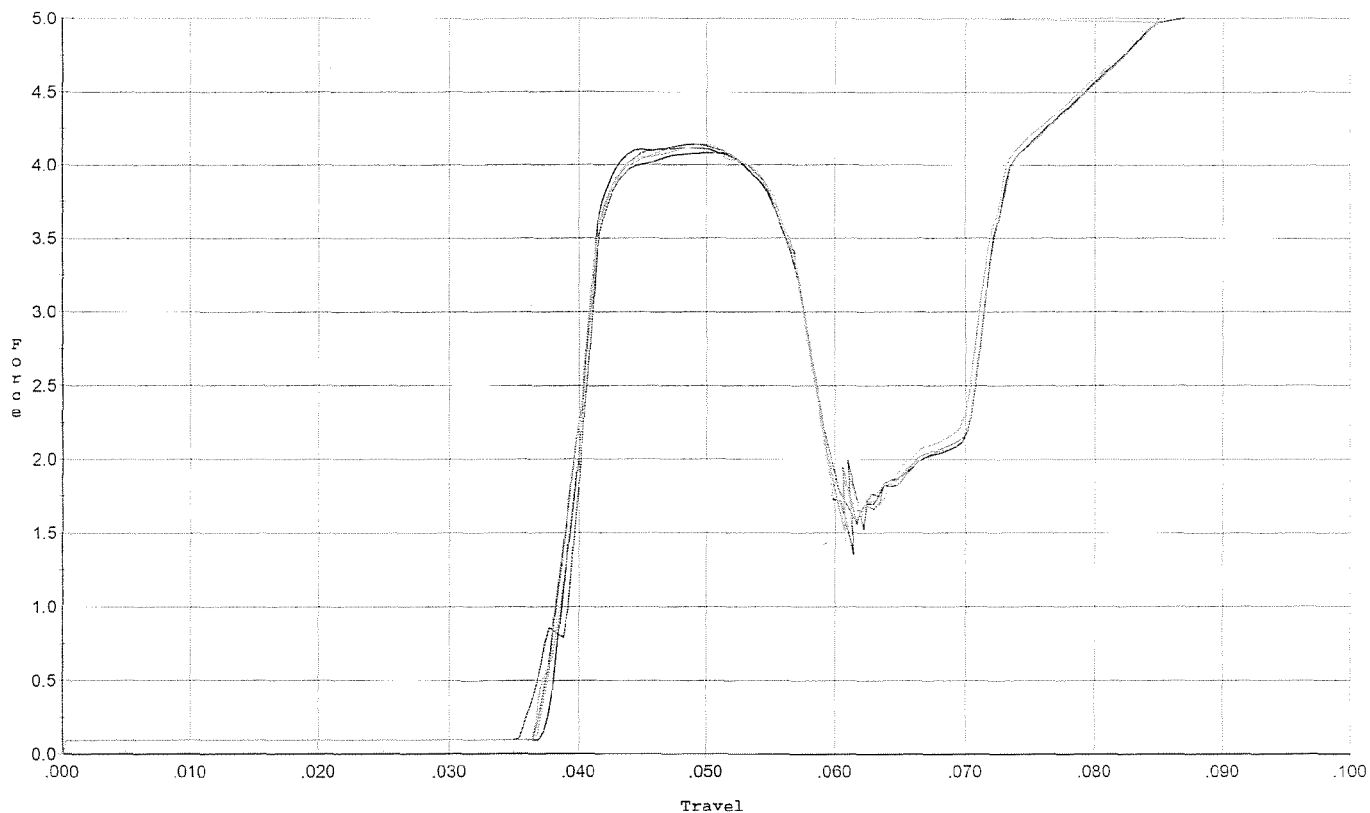
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.116	0.055	0.034	0.034	0.075		Set Trigger
2	4.088	0.056	0.034	0.034	0.076		Set Trigger
3	4.088	0.055	0.034	0.034	0.074		Set Trigger
4	4.132	0.055	0.033	0.033	0.075		Set Trigger
5	4.118	0.055	0.033	0.034	0.075		Set Trigger

Avg 4.10

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/17/07

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



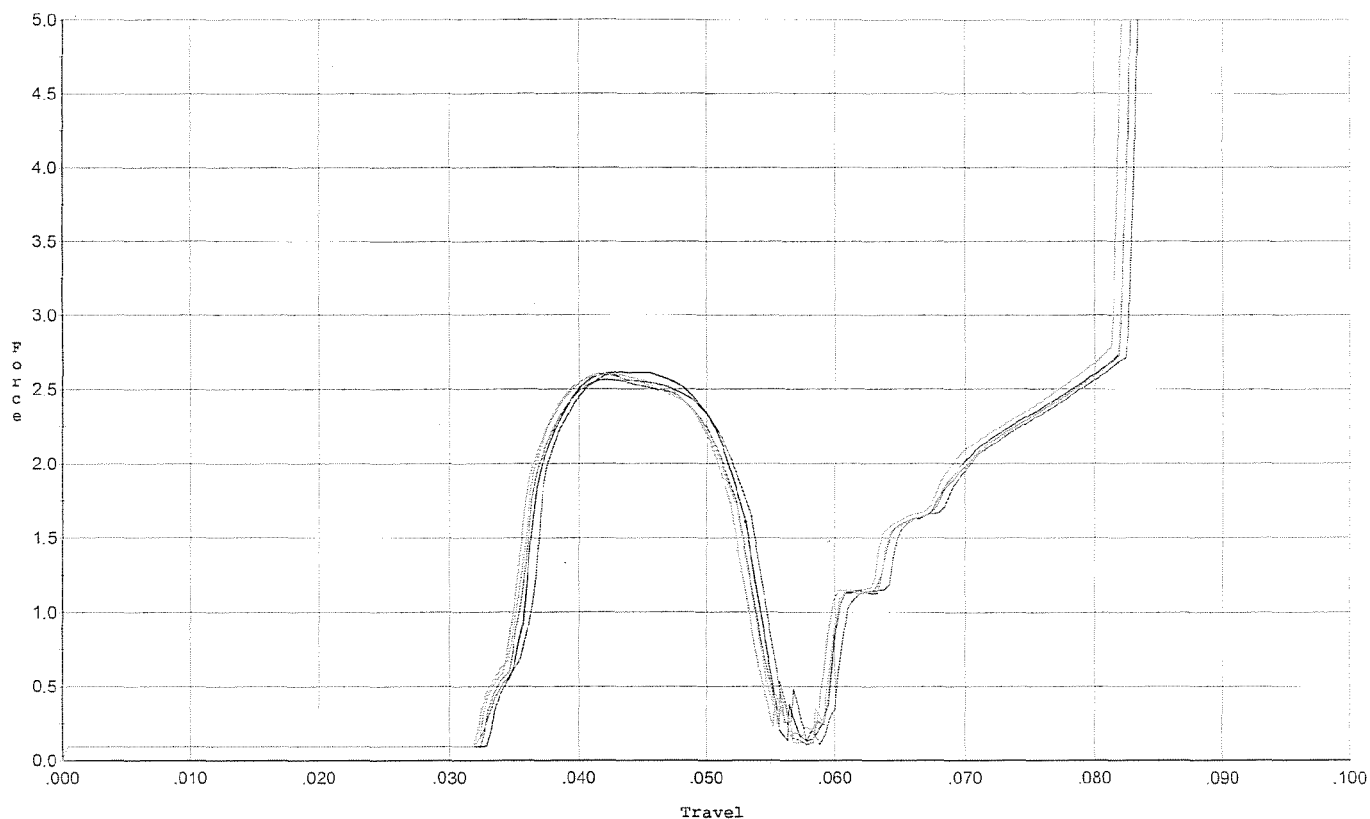
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.082	0.057	0.036	0.034	0.074		Set Trigger
2	4.117	0.057	0.037	0.034	0.075		Set Trigger
3	4.144	0.057	0.037	0.034	0.075		Set Trigger
4	4.115	0.057	0.037	0.034	0.075		Set Trigger
5	4.143	0.057	0.037	0.034	0.075		Set Trigger

AVG 4.12

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/17/07

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



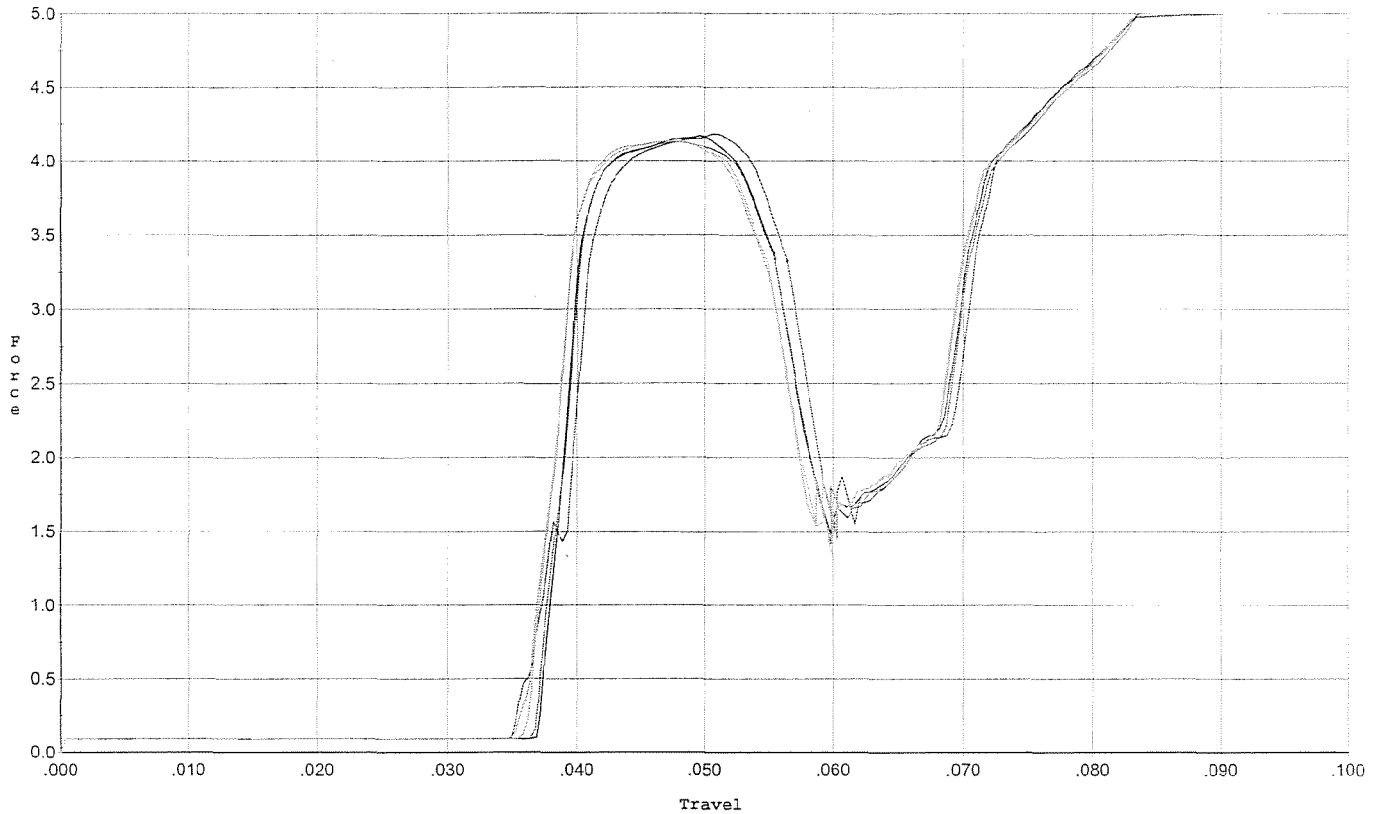
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.599	0.054	0.033	0.036	0.045		Set Trigger
2	2.613	0.053	0.033	0.036	0.045		Set Trigger
3	2.564	0.052	0.033	0.036	0.044		Set Trigger
4	2.606	0.052	0.032	0.036	0.045		Set Trigger
5	2.600	0.052	0.033	0.035	0.044		Set Trigger

AVG 2.59

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/17/07

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	4.184	0.056	0.035	0.034	0.075		Set Trigger
2	4.175	0.055	0.037	0.034	0.072		Set Trigger
3	4.127	0.055	0.037	0.034	0.072		Set Trigger
4	4.137	0.055	0.036	0.034	0.073		Set Trigger
5	4.136	0.055	0.035	0.034	0.073		Set Trigger

Avg 4.15

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577294.___0
FILE DATE AND TIME: 02/26/2007 12:30

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.042
The Average Y Centroid of the Five Target Set:	-0.112
The Average Point of Impact of the Five Target Set:	0.120
The Average Mean Radius of the Five Target Set:	0.644
The Distance from POA to Centroid Target #1:	0.273
The Distance from Centroid Target #2 to Centroid Target #1:	0.235
The Distance from Centroid Target #3 to Centroid Target #1:	0.229
The Distance from Centroid Target #4 to Centroid Target #1:	0.250
The Distance from Centroid Target #5 to Centroid Target #1:	0.144

BARBER - M24 0088069

SERIAL NUMBER: G6577294. __ 0

TARGET NUMBER: 1

FILE DATE: 02/26/2007

FILE TIME: 12:30

POINT#	X	Y
1:	0.372	-1.009
2:	-0.650	-1.051
3:	-1.163	-1.209
4:	-0.306	-0.522
5:	-0.296	-0.015
6:	0.118	-0.201
7:	0.107	0.075
8:	0.326	0.183
9:	-0.021	0.488
10:	0.115	0.915

X CENTROID: -0.140

Y CENTROID: -0.235

POA TO CENTROID: 0.273

HORZ SPREAD: 1.535

VERT SPREAD: 2.124

GROUP SPREAD: 2.479

MIN RADIUS: 0.260

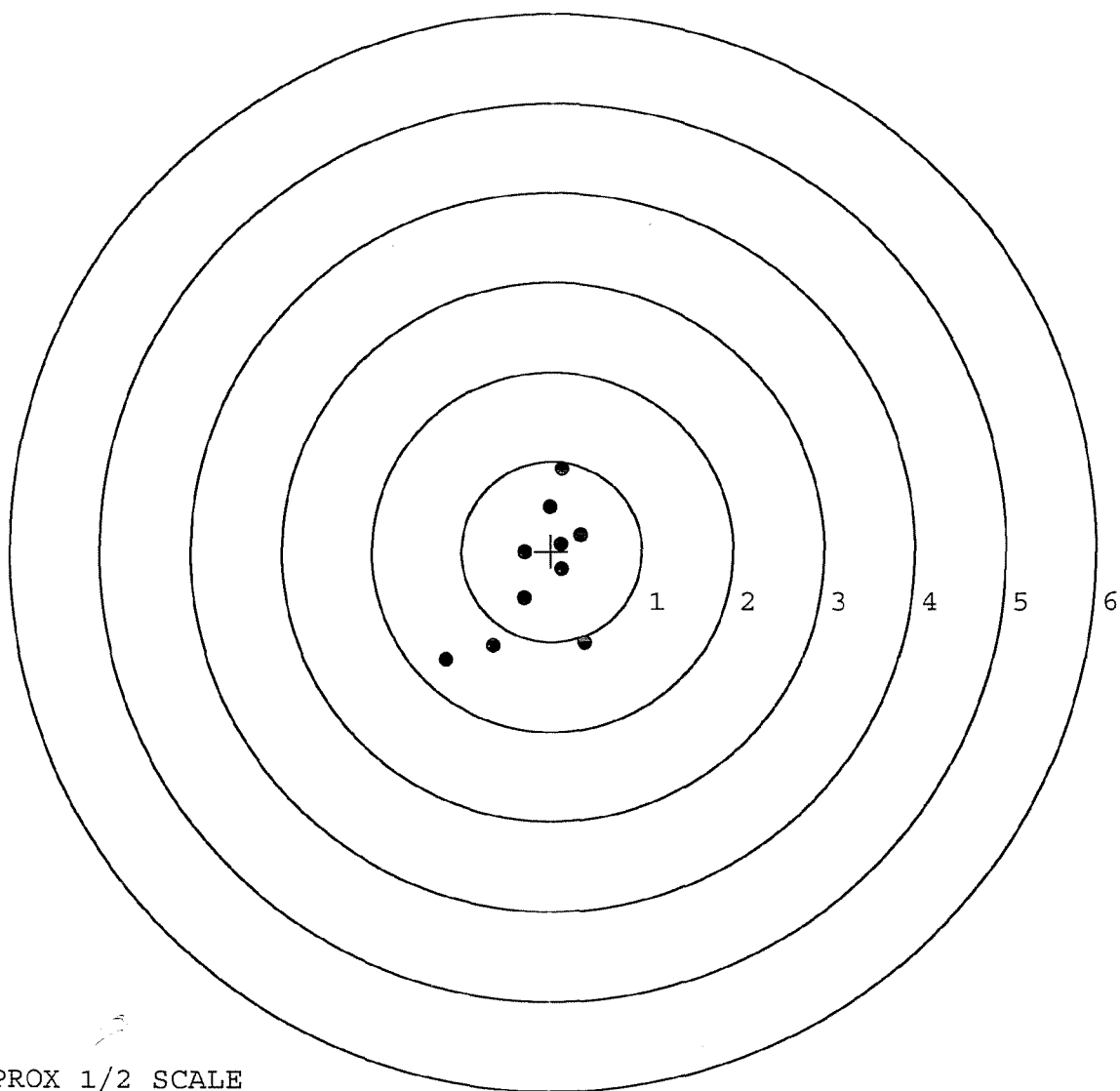
MAX RADIUS: 1.413

MEAN RADIUS: 0.710

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0088070

SERIAL NUMBER: G6577294. __0

TARGET NUMBER: 2

FILE DATE: 02/26/2007

FILE TIME: 12:30

POINT#	X	Y
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1:	1.180	-1.142
----	-------	--------

2:	0.326	-0.651
----	-------	--------

3:	1.052	0.477
----	-------	-------

4:	-0.669	-0.567
----	--------	--------

5:	-0.655	0.377
----	--------	-------

6:	0.096	-0.217
----	-------	--------

7:	-0.135	-0.130
----	--------	--------

8:	-0.359	-0.201
----	--------	--------

9:	-0.022	0.134
----	--------	-------

10:	0.000	0.366
-----	-------	-------

X CENTROID: 0.081

Y CENTROID: -0.155

POA TO CENTROID: 0.175

HORZ SPREAD: 1.849

VERT SPREAD: 1.619

GROUP SPREAD: 2.382

MIN RADIUS: 0.063

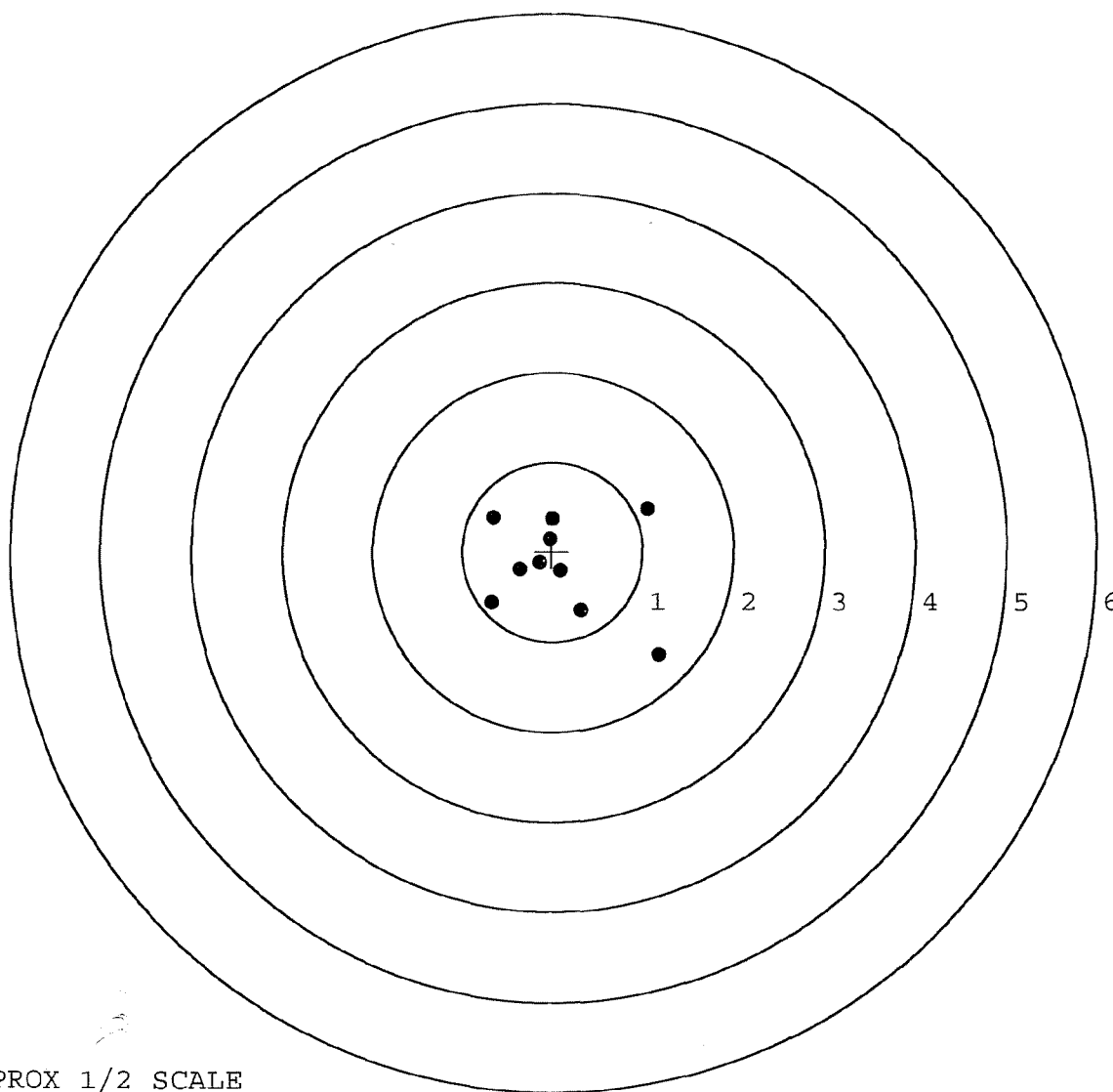
MAX RADIUS: 1.477

MEAN RADIUS: 0.651

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0088071

SERIAL NUMBER: G6577294. __0

TARGET NUMBER: 3

FILE DATE: 02/26/2007

FILE TIME: 12:30

POINT#	X	Y
1:	0.219	-0.821
2:	-0.307	-0.866
3:	-0.041	-0.392
4:	0.453	-0.076
5:	0.653	0.330
6:	-0.939	0.999
7:	-0.277	0.623
8:	-0.391	0.255
9:	-0.132	0.031
10:	-0.364	-0.155

X CENTROID: -0.113

Y CENTROID: -0.007

POA TO CENTROID: 0.113

HORZ SPREAD: 1.592

VERT SPREAD: 1.865

GROUP SPREAD: 2.157

MIN RADIUS: 0.043

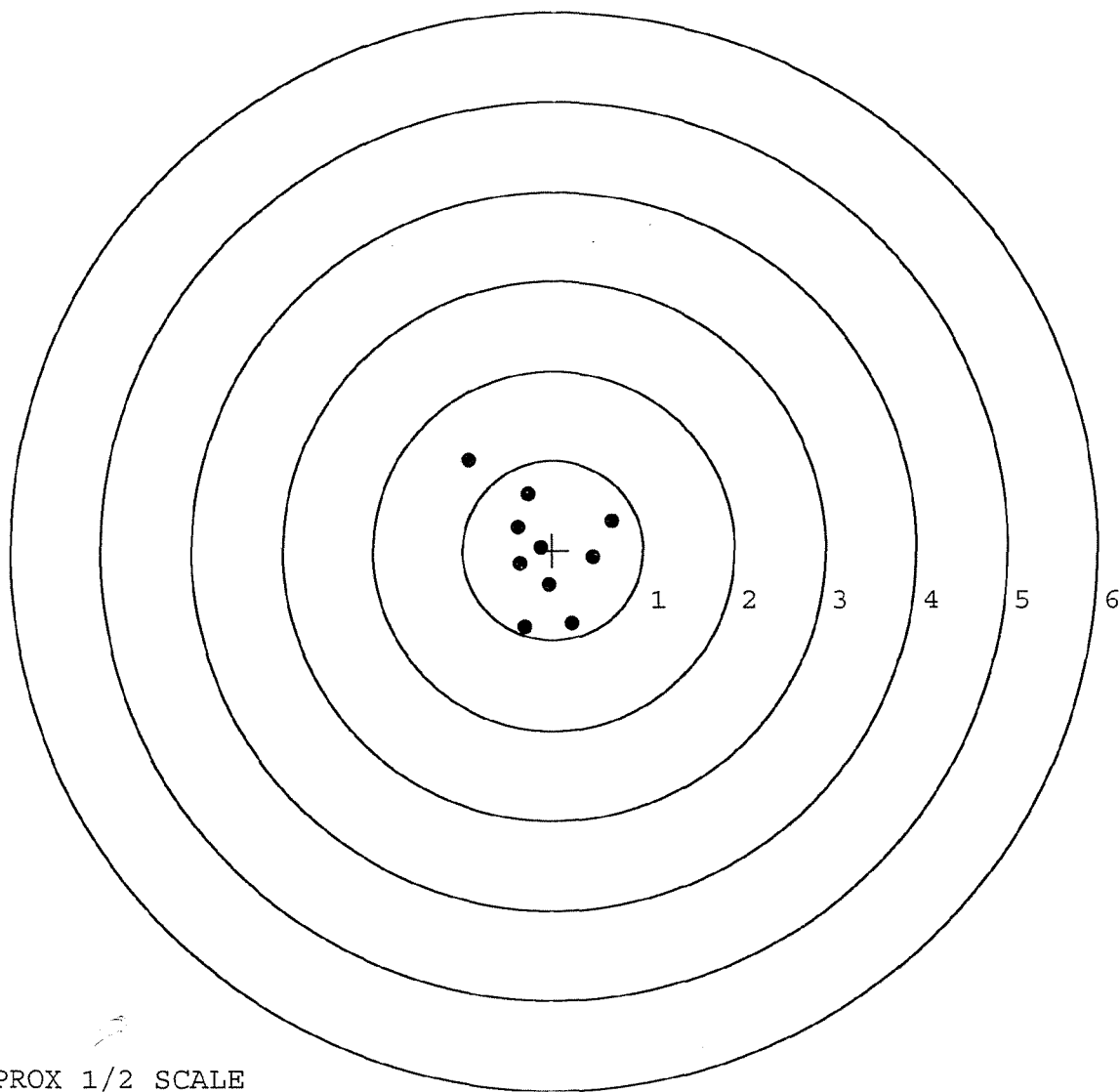
MAX RADIUS: 1.302

MEAN RADIUS: 0.623

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



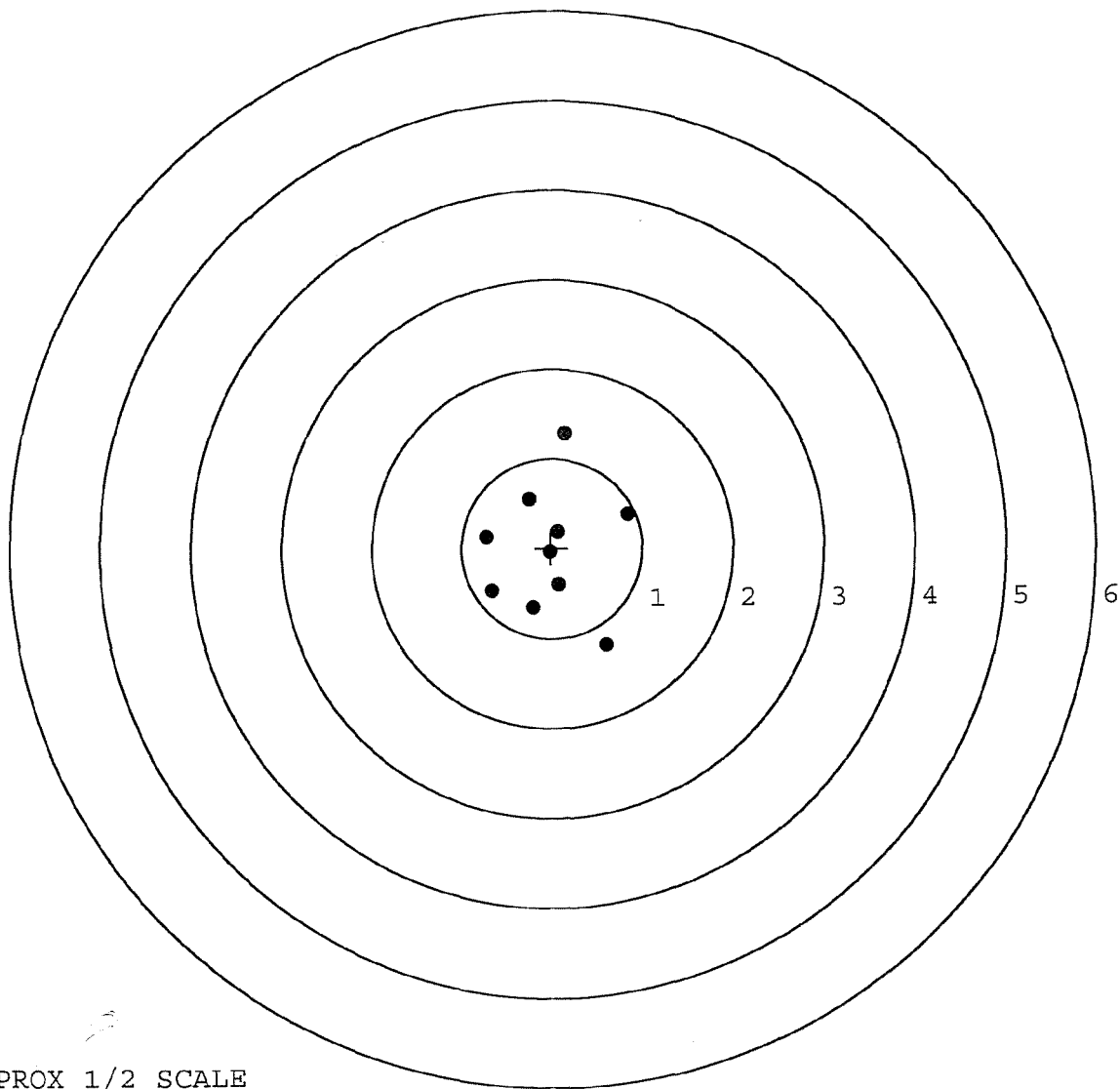
TARGET APPROX 1/2 SCALE

BARBER - M24 0088072

SERIAL NUMBER: G6577294. __ 0
 TARGET NUMBER: 4
 FILE DATE: 02/26/2007
 FILE TIME: 12:30

POINT#	X	Y
1:	0.595	-1.080
2:	0.842	0.374
3:	0.147	1.277
4:	-0.249	0.540
5:	-0.728	0.120
6:	-0.664	-0.479
7:	-0.212	-0.662
8:	0.081	-0.411
9:	-0.017	-0.047
10:	0.076	0.179

X CENTROID: -0.013
 Y CENTROID: -0.019
 POA TO CENTROID: 0.023
 HORZ SPREAD: 1.570
 VERT SPREAD: 2.357
 GROUP SPREAD: 2.399
 MIN RADIUS: 0.028
 MAX RADIUS: 1.306
 MEAN RADIUS: 0.692
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0088073

SERIAL NUMBER: G6577294. 0

TARGET NUMBER: 5

FILE DATE: 02/26/2007

FILE TIME: 12:30

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

1:	0.492	-0.817
----	-------	--------

2:	0.076	-0.772
----	-------	--------

3:	0.659	0.024
----	-------	-------

4:	0.014	0.630
----	-------	-------

5:	0.155	0.262
----	-------	-------

6:	-0.127	0.163
----	--------	-------

7:	-0.031	-0.058
----	--------	--------

8:	-0.292	-0.235
----	--------	--------

9:	-0.539	-0.577
----	--------	--------

10:	-0.686	-0.063
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X CENTROID: -0.028

Y CENTROID: -0.144

POA TO CENTROID: 0.147

HORZ SPREAD: 1.345

VERT SPREAD: 1.447

GROUP SPREAD: 1.524

MIN RADIUS: 0.086

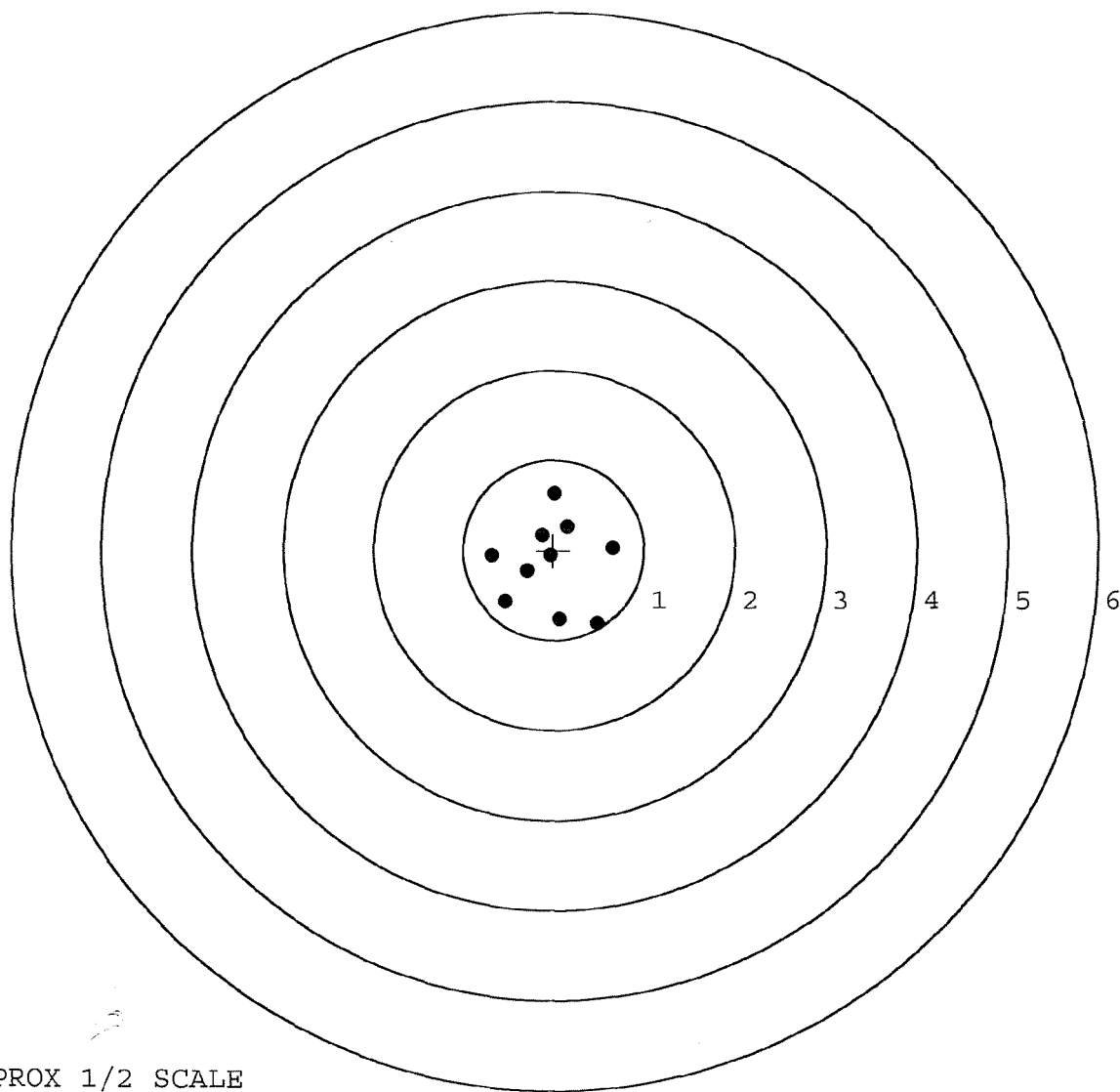
MAX RADIUS: 0.850

MEAN RADIUS: 0.544

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE