

G 6693291

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

- INSTRUCTION BOOK 3518

BM FORM

proof of purchase



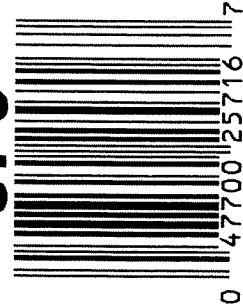
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6693291

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.



66693291

GUN SERIAL # G6693291

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/11/07	RP
420	ASSEMBLE ACTION		10-8-07	SD
430	ASSEMBLE TO STOCK		10-8-07	SD
440	PROOF	MAGNA-FLUX	10/8/07	mm
460	CHECK HEADSPACE		10/8/07	mm
470	DIS-ASSEMBLE ACTION		10-8-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <i>Amus</i>	10/15/07	<i>Amus</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-2-07	CW
510	DRILL AND TAP SIGHT HOLES		10-12-07	TRL
520	GOFF BLAST BBL / REC		10/15/07	(LS)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/16/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/22/07	RP
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/22/07	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/22/07	RP
	D) OIL FIRING PIN ASSEMBLY		10/24/07	RP
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/30/07	mm
F004 REV 5/2006				

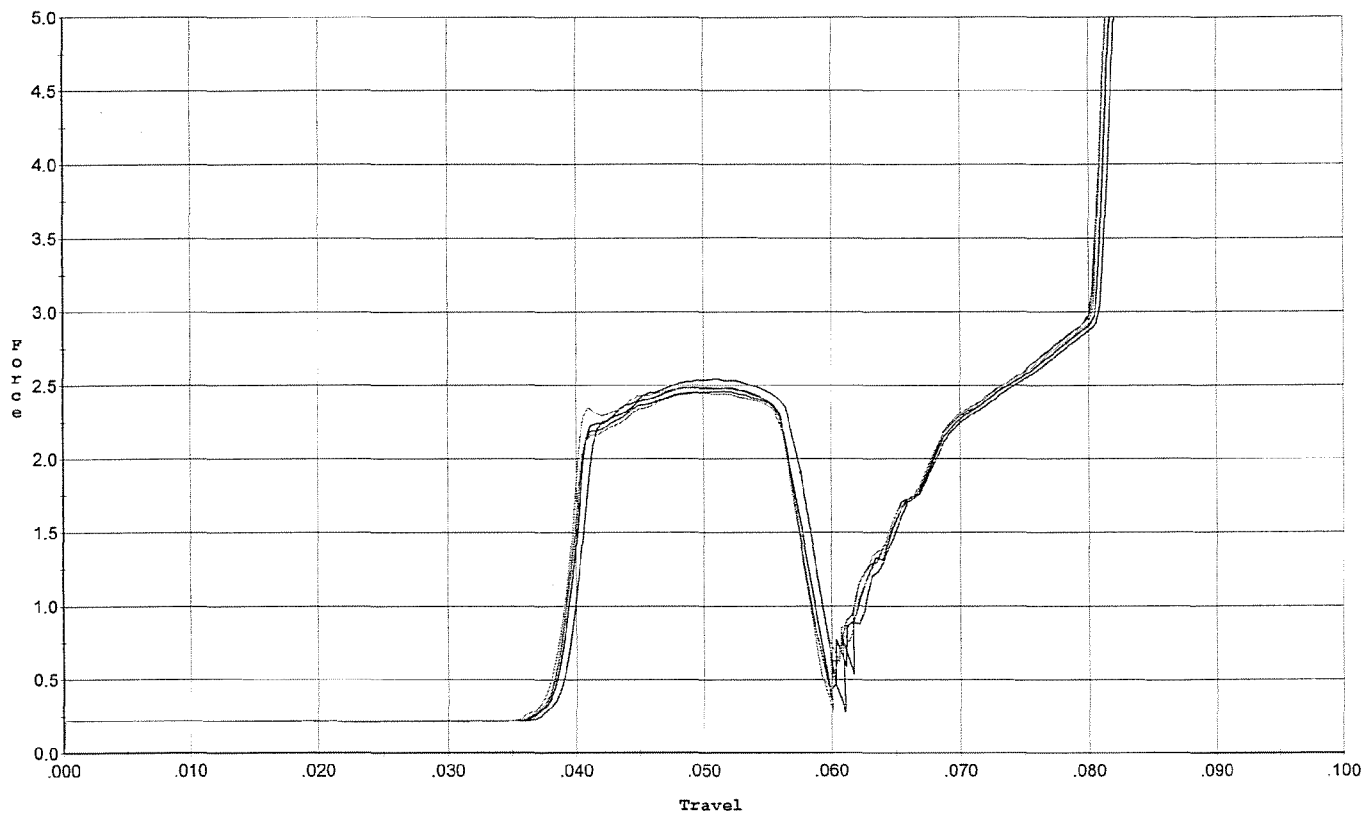
OP # OPERATION NAME		READINGS			DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u>	<u>6.5</u>	<u>5.75</u>	10-30-07	TRW
CONT.						
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.25</u>	<u>3.5</u>	<u>3.25</u>	10-30-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY				10/30/07	mm
	I) FIRING PIN INDENT .020 MIN	<u>.0215</u>	<u>.022</u>	<u>.021</u>	10-30-07	TRW
	J) ASSEMBLE STOCK				10/24/07	J.P.D.
	K) ASSEMBLE SWIVEL STUDS				10/30/07	mm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				10/30/07	mm
	M) IRON SIGHT ALIGNMENT				10/30/07	mm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				10/30/07	mm
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u>	FAIL			
		<u>PASS</u>	FAIL		10-29-07	TRW
	MALFUNCTION <i>CH over live rds</i>	CORRECTION OK			10-30-07	TRW
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
660	INSPECT FOR LIVE AMMO				10-29-07	DK
670	FINAL INSPECTION A) HEADSPACE				10/30/07	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.24</u>	<u>2.34</u>	<u>2.28</u> <u>2.24</u> <u>2.14</u>	10/30/07	mm
	C) FUNCTION				10/30/07	mm
690	PACK				10/31/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/20/07

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



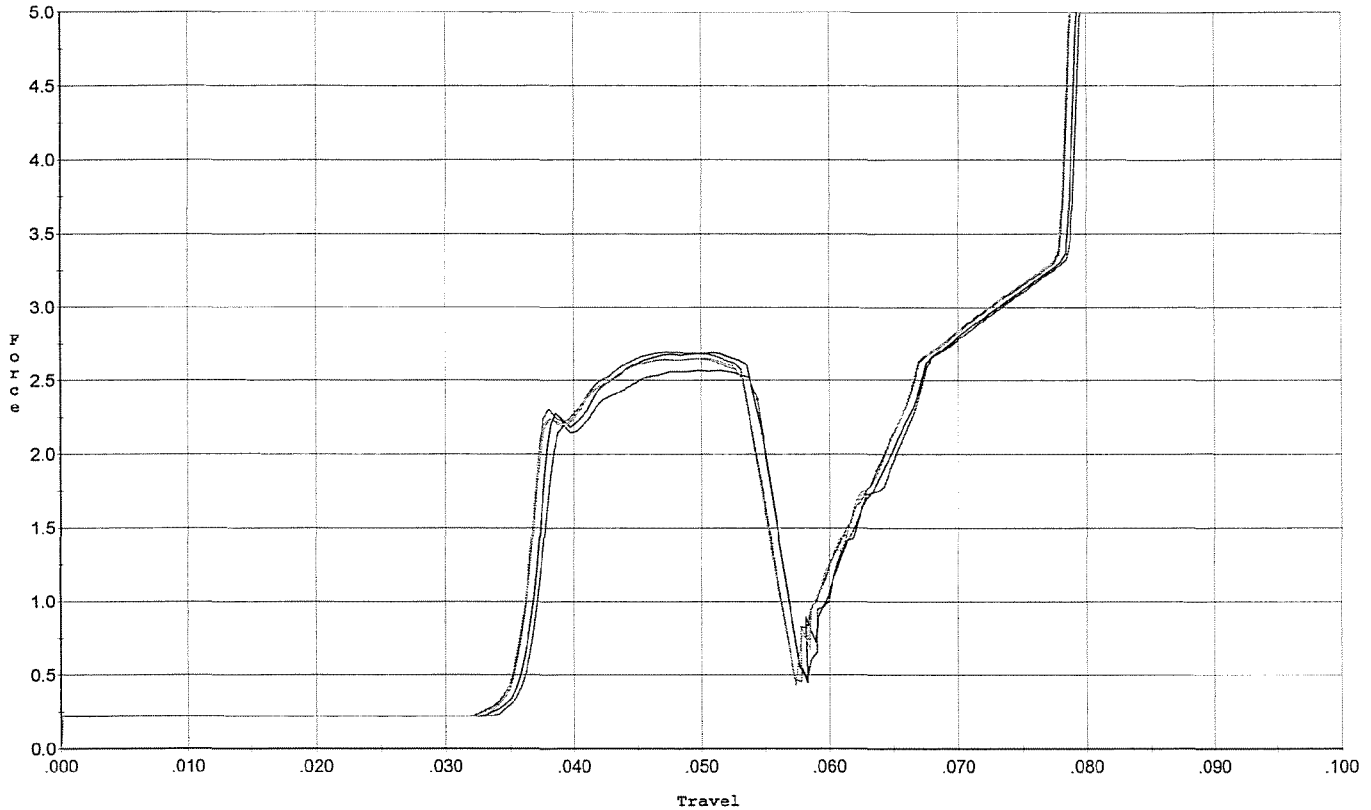
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.543	0.058	0.039	0.031	0.052		Set Trigger
2	2.485	0.058	0.038	0.031	0.051		Set Trigger
3	2.457	0.056	0.038	0.031	0.049		Set Trigger
4	2.448	0.056	0.038	0.031	0.049		Set Trigger
5	2.480	0.056	0.038	0.031	0.051		Set Trigger

Avg 2.48

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/20/07

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



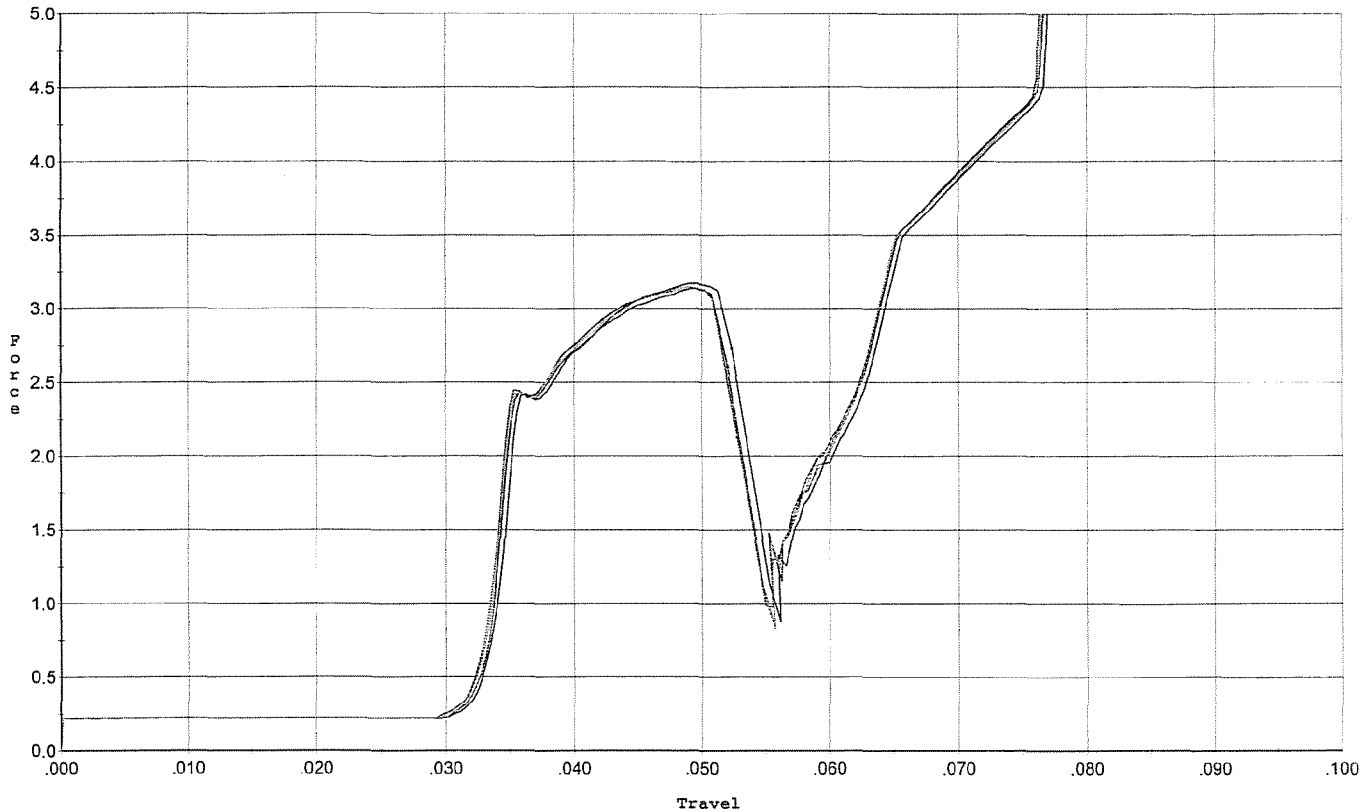
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.568	0.054	0.036	0.031	0.051		Set Trigger
2	2.689	0.055	0.035	0.031	0.054		Set Trigger
3	2.690	0.055	0.035	0.031	0.055		Set Trigger
4	2.650	0.053	0.035	0.031	0.052		Set Trigger
5	2.645	0.055	0.035	0.031	0.054		Set Trigger

Avg 2.64

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/20/07

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



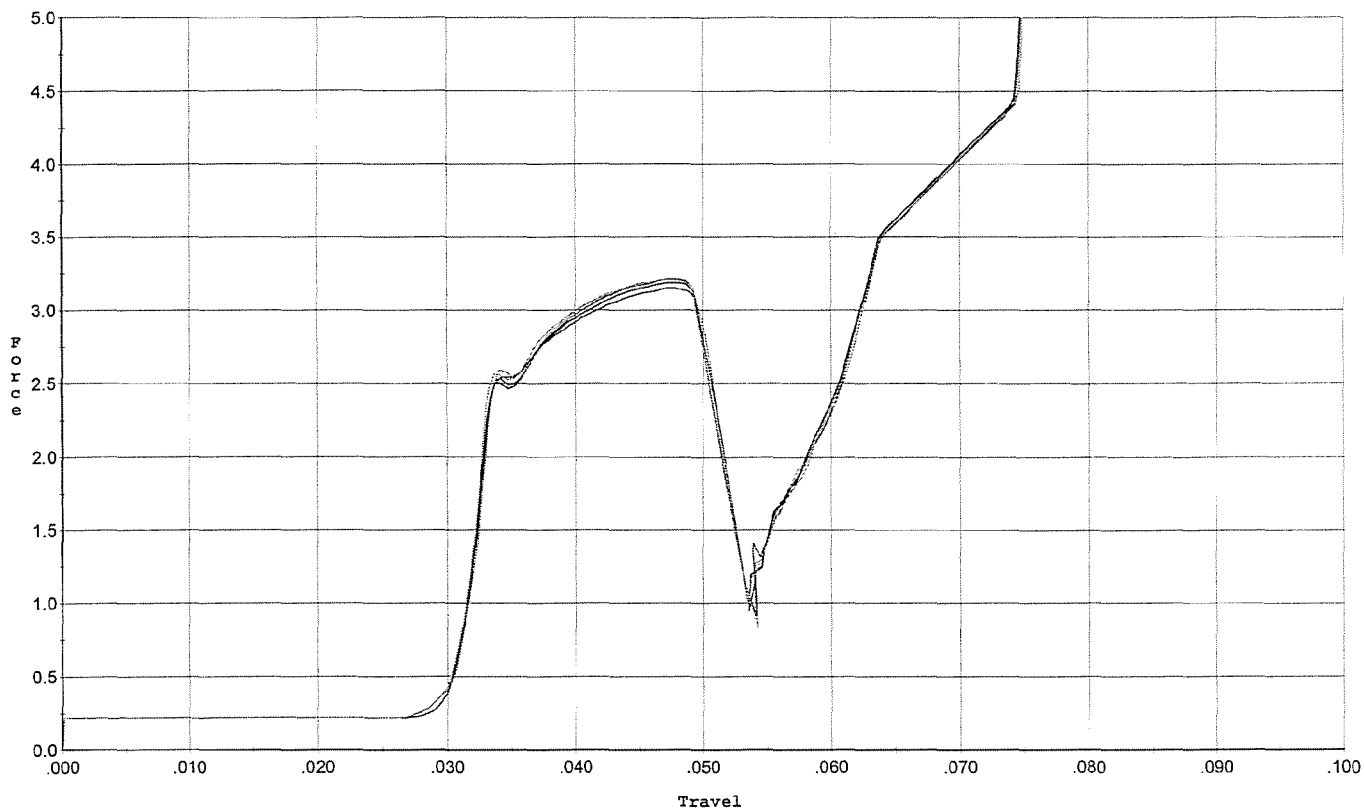
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.134	0.052	0.032	0.030	0.060		Set Trigger
2	3.172	0.052	0.032	0.030	0.061		Set Trigger
3	3.143	0.053	0.032	0.030	0.061		Set Trigger
4	3.145	0.052	0.032	0.030	0.061		Set Trigger
5	3.139	0.052	0.032	0.030	0.061		Set Trigger

Avg 3.14

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/20/07

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



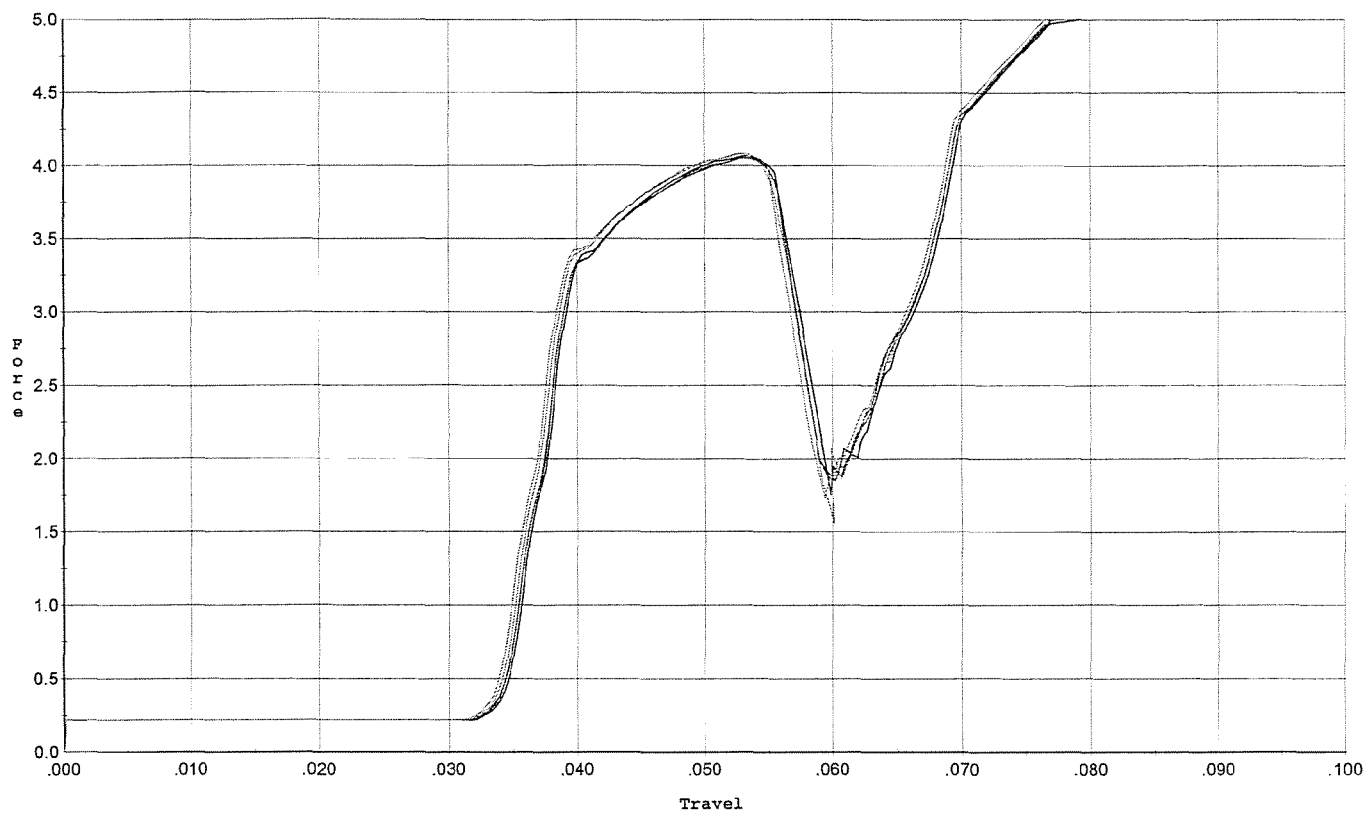
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.150	0.049	0.030	0.030	0.060		Set Trigger
2	3.188	0.049	0.030	0.030	0.060		Set Trigger
3	3.212	0.051	0.031	0.029	0.062		Set Trigger
4	3.208	0.049	0.030	0.030	0.061		Set Trigger
5	3.209	0.050	0.031	0.029	0.062		Set Trigger

Avg 3.19

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/20/07

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



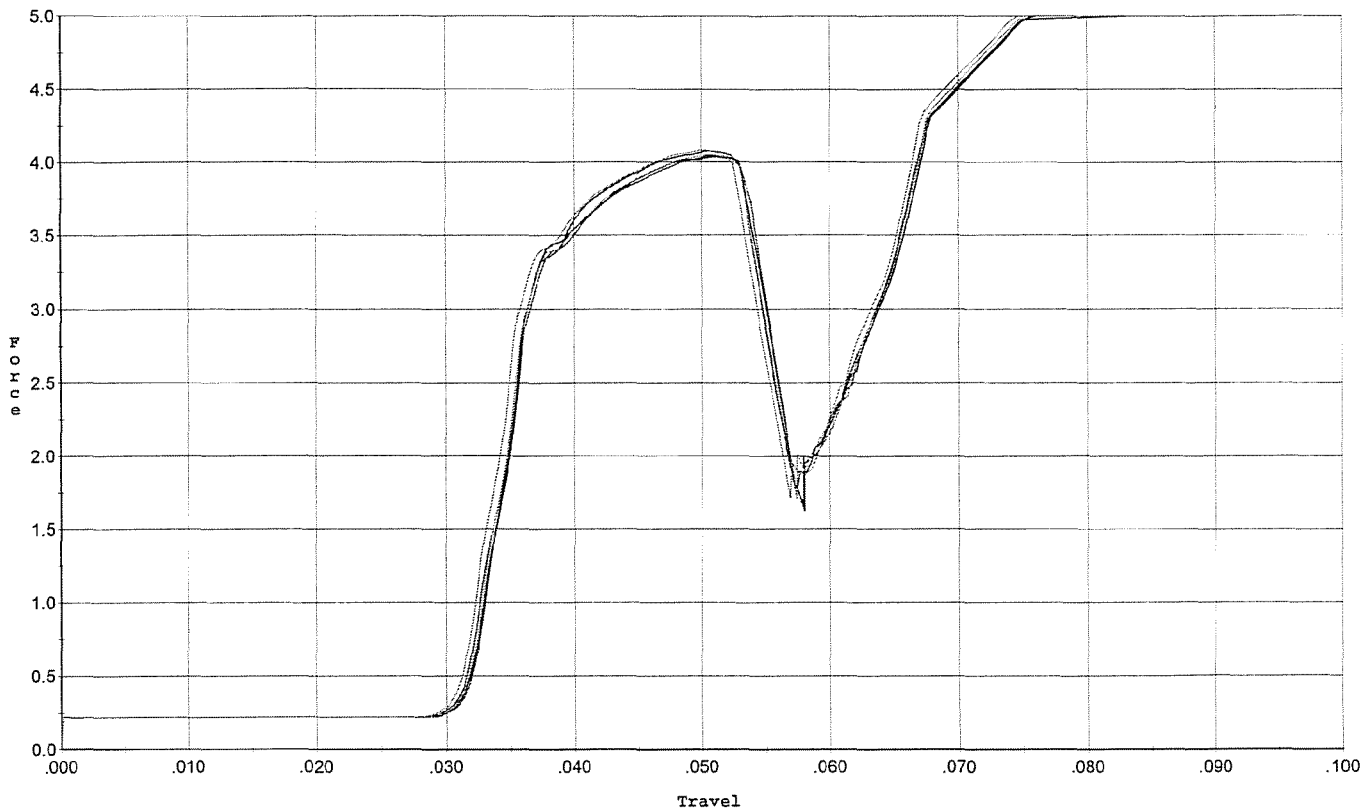
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.052	0.056	0.034	0.029	0.082		Set Trigger
2	4.068	0.057	0.034	0.028	0.085		Set Trigger
3	4.053	0.056	0.034	0.029	0.082		Set Trigger
4	4.079	0.055	0.033	0.029	0.082		Set Trigger
5	4.083	0.056	0.034	0.028	0.084		Set Trigger

Avg 4.06

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/20/07

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



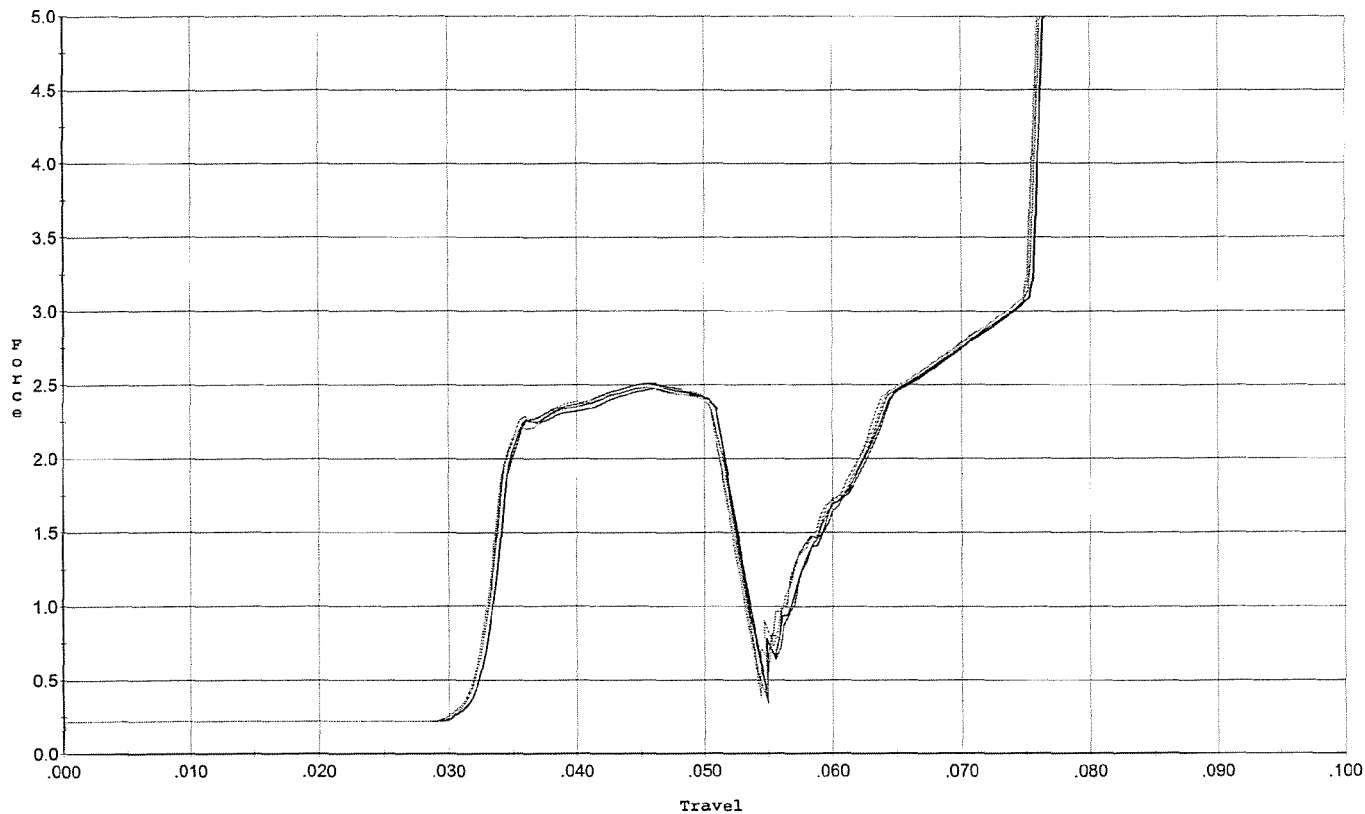
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.074	0.053	0.031	0.029	0.082		Set Trigger
2	4.047	0.054	0.031	0.028	0.084		Set Trigger
3	4.036	0.054	0.031	0.028	0.083		Set Trigger
4	4.050	0.053	0.031	0.029	0.081		Set Trigger
5	4.080	0.052	0.031	0.029	0.082		Set Trigger

Avg 4.05

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/20/07

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



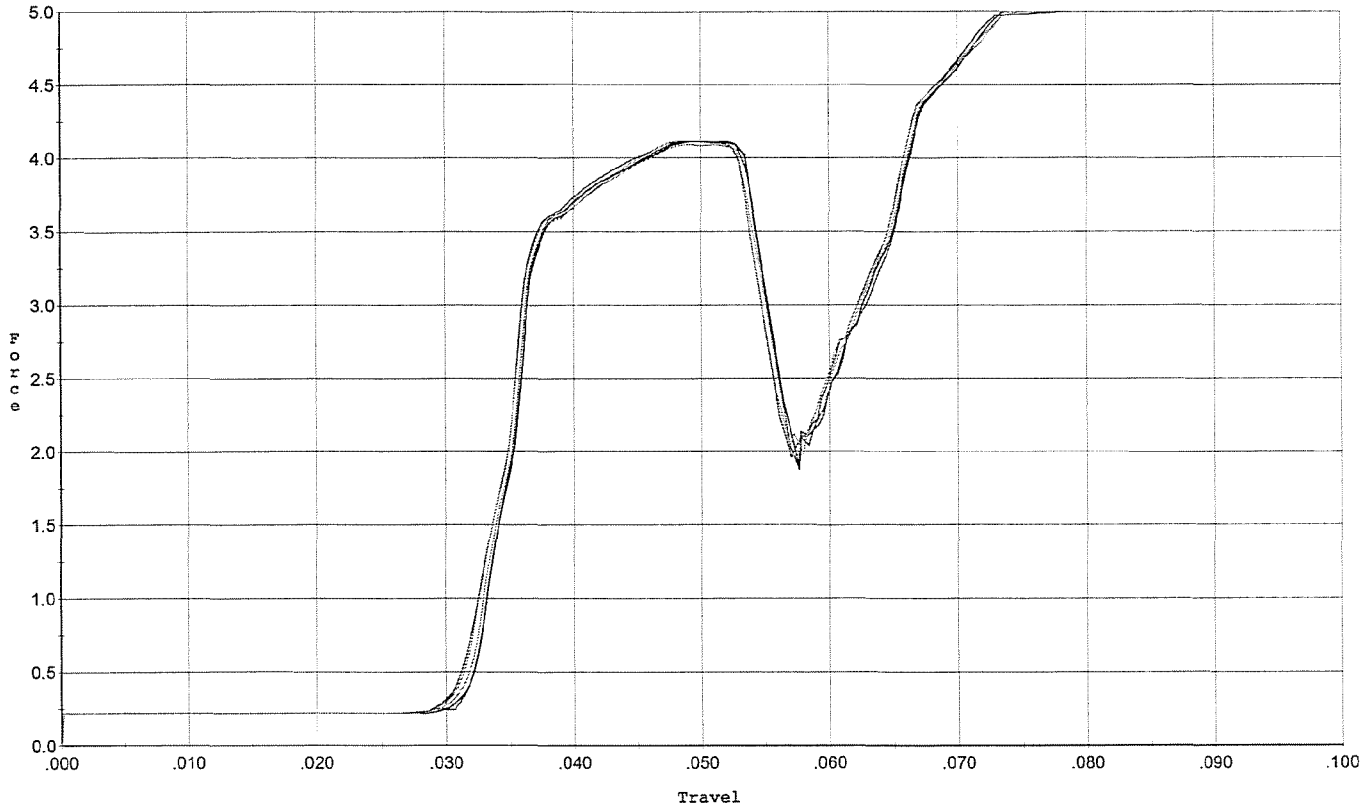
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.476	0.051	0.032	0.032	0.050		Set Trigger
2	2.493	0.051	0.032	0.031	0.050		Set Trigger
3	2.509	0.051	0.032	0.031	0.051		Set Trigger
4	2.493	0.052	0.032	0.031	0.052		Set Trigger
5	2.480	0.050	0.031	0.031	0.049		Set Trigger

Avg 2.49

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/20/07

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	4.113	0.054	0.031	0.028	0.084		Set Trigger
2	4.110	0.053	0.032	0.028	0.084		Set Trigger
3	4.115	0.053	0.031	0.028	0.084		Set Trigger
4	4.089	0.054	0.031	0.028	0.086		Set Trigger
5	4.115	0.053	0.031	0.028	0.084		Set Trigger

AVG 4.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693291.___0
FILE DATE AND TIME: 10/29/2007 09:22

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

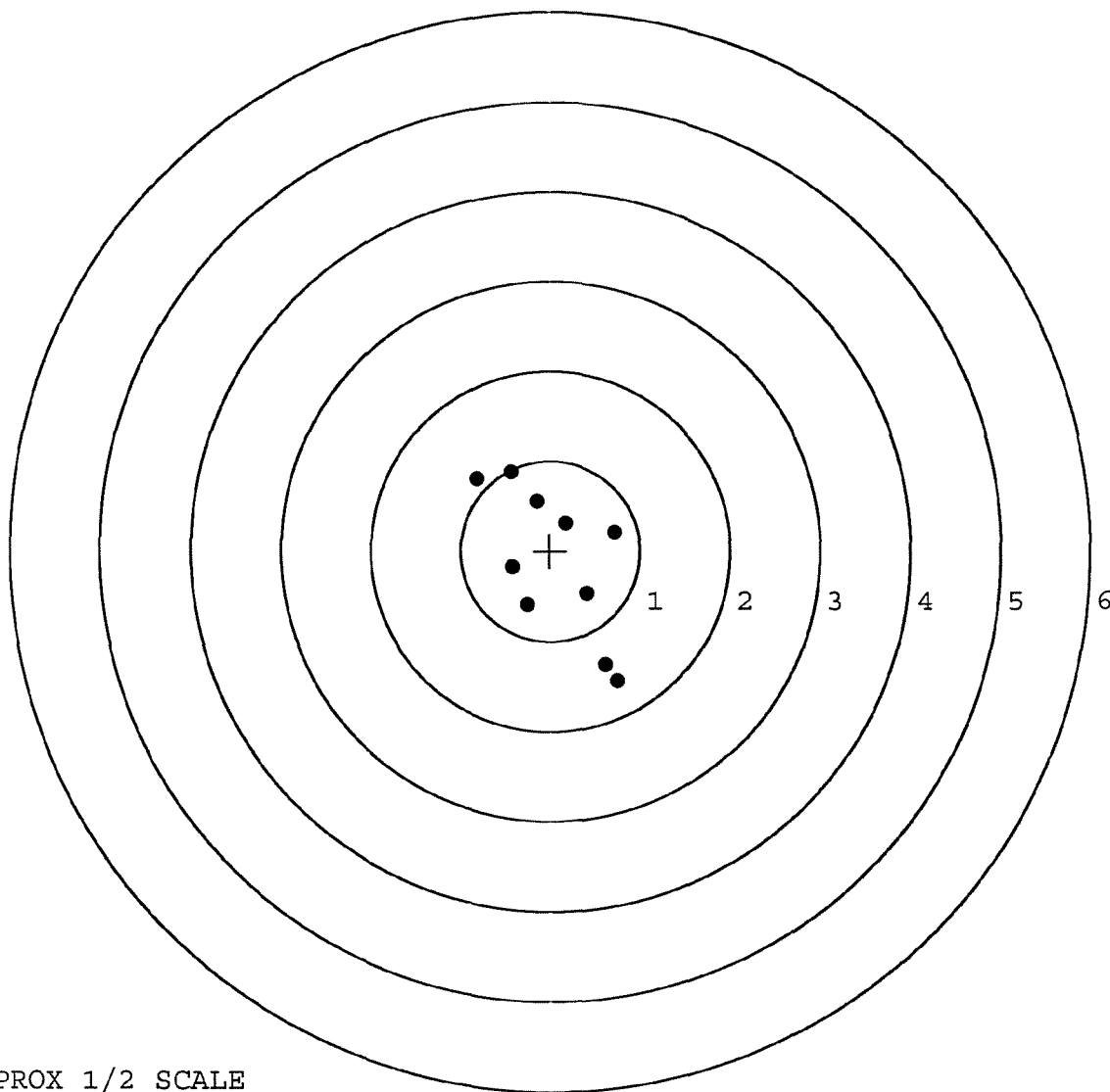
The Average X Centroid of the Five Target Set:	-0.021
The Average Y Centroid of the Five Target Set:	-0.043
The Average Point of Impact of the Five Target Set:	0.048
The Average Mean Radius of the Five Target Set:	0.682
The Distance from POA to Centroid Target #1:	0.133
The Distance from Centroid Target #2 to Centroid Target #1:	0.200
The Distance from Centroid Target #3 to Centroid Target #1:	0.208
The Distance from Centroid Target #4 to Centroid Target #1:	0.227
The Distance from Centroid Target #5 to Centroid Target #1:	0.066

BARBER - M24 0177268

SERIAL NUMBER: G6693291. __0
 TARGET NUMBER: 1
 FILE DATE: 10/29/2007
 FILE TIME: 09:22

POINT#	X	Y
1:	0.752	-1.442
2:	0.619	-1.263
3:	0.408	-0.468
4:	0.716	0.212
5:	0.173	0.310
6:	-0.149	0.550
7:	-0.436	0.876
8:	-0.819	0.803
9:	-0.425	-0.184
10:	-0.258	-0.595

X CENTROID: 0.058
 Y CENTROID: -0.120
 POA TO CENTROID: 0.133
 HORZ SPREAD: 1.571
 VERT SPREAD: 2.318
 GROUP SPREAD: 2.740
 MIN RADIUS: 0.445
 MAX RADIUS: 1.493
 MEAN RADIUS: 0.859
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10



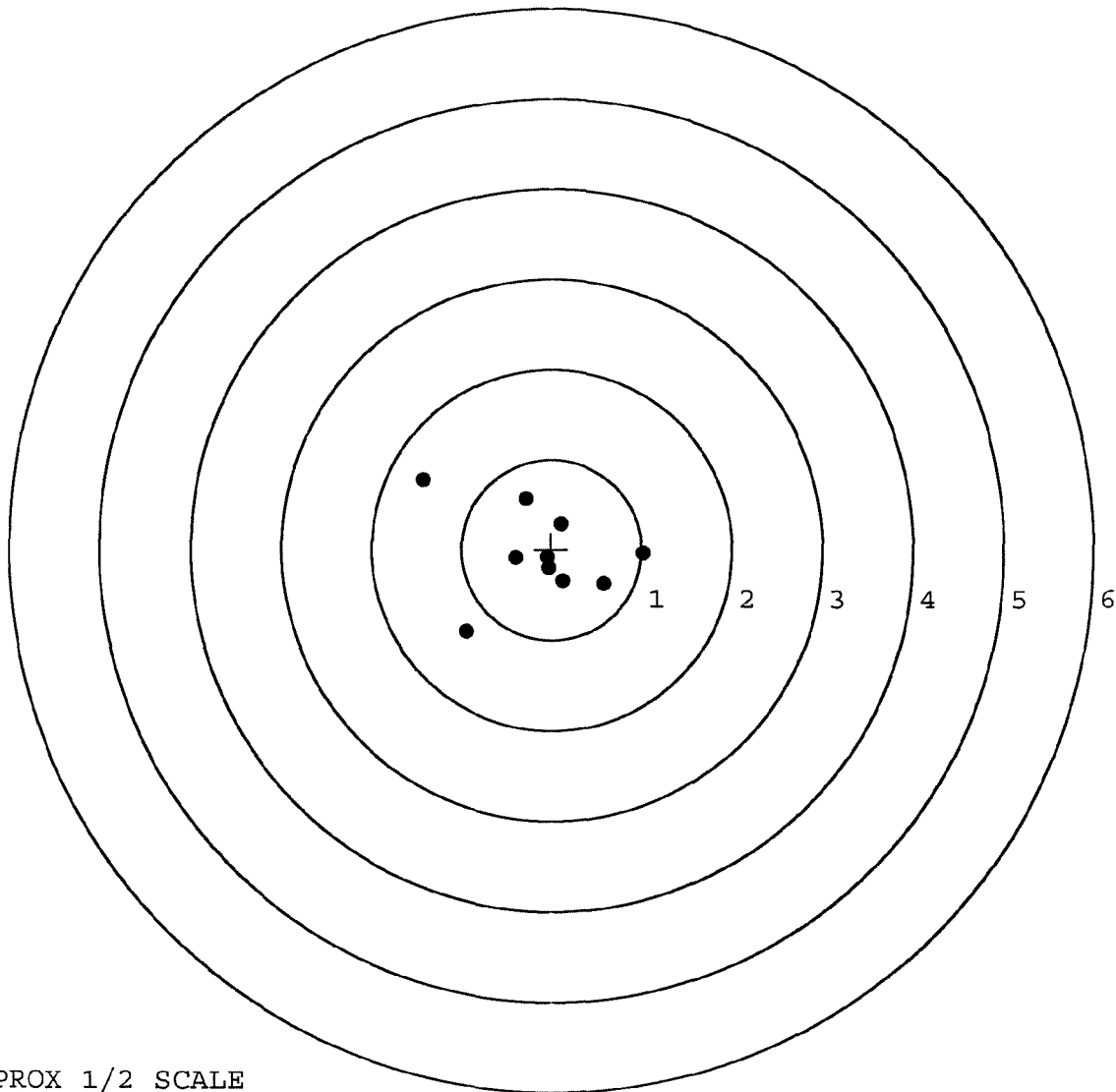
TARGET APPROX 1/2 SCALE

BARBER - M24 0177269

SERIAL NUMBER: G6693291. __0
TARGET NUMBER: 2
FILE DATE: 10/29/2007
FILE TIME: 09:22

POINT#	X	Y
1:	1.026	-0.043
2:	0.583	-0.381
3:	0.110	0.283
4:	-0.286	0.564
5:	-1.422	0.769
6:	-0.951	-0.915
7:	-0.394	-0.099
8:	-0.045	-0.091
9:	-0.030	-0.209
10:	0.130	-0.354

X CENTROID: -0.128
Y CENTROID: -0.048
POA TO CENTROID: 0.136
HORZ SPREAD: 2.448
VERT SPREAD: 1.684
GROUP SPREAD: 2.579
MIN RADIUS: 0.094
MAX RADIUS: 1.530
MEAN RADIUS: 0.666
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0177270

SERIAL NUMBER: G6693291. __0

TARGET NUMBER: 3

FILE DATE: 10/29/2007

FILE TIME: 09:22

POINT#	X	Y
1:	1.249	-0.665
2:	1.031	0.423
3:	0.000	0.966
4:	0.227	-0.369
5:	-0.483	-0.460
6:	-0.351	-0.345
7:	-0.545	-0.161
8:	-0.156	0.382
9:	-0.351	0.452
10:	-0.461	0.615

X CENTROID: 0.016

Y CENTROID: 0.084

POA TO CENTROID: 0.085

HORZ SPREAD: 1.794

VERT SPREAD: 1.631

GROUP SPREAD: 2.136

MIN RADIUS: 0.344

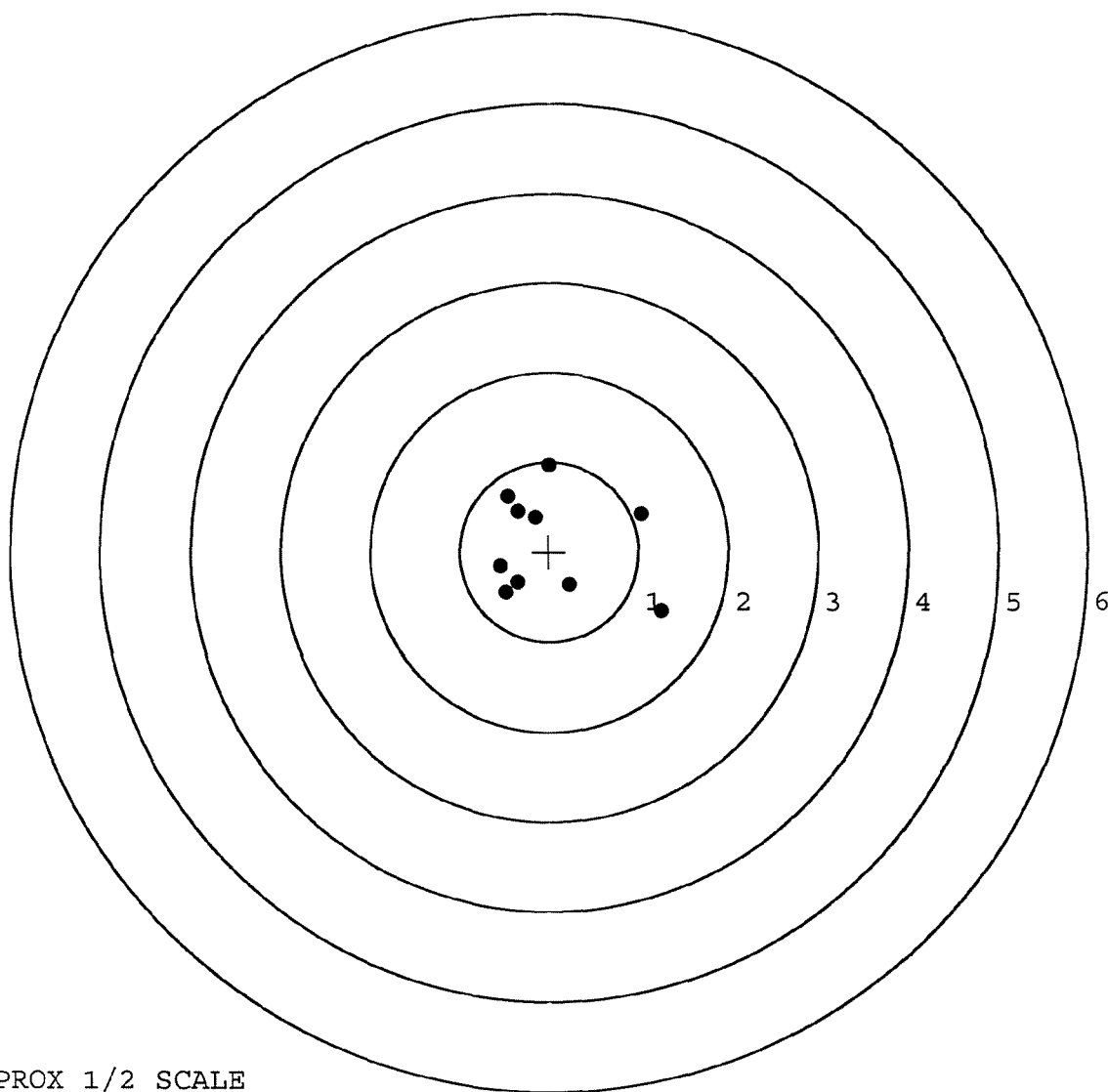
MAX RADIUS: 1.443

MEAN RADIUS: 0.739

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0177271

SERIAL NUMBER: G6693291. __0

TARGET NUMBER: 4

FILE DATE: 10/29/2007

FILE TIME: 09:22

POINT#	X	Y
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1:	-0.163	-0.737
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2:	0.092	-0.619
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3:	0.193	-0.458
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4:	0.453	0.136
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5:	0.321	0.621
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6:	0.029	0.030
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7:	-0.657	-0.399
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8:	-0.489	0.099
----	--------	-------

9:	-0.238	0.347
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10:	-1.130	0.437
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X CENTROID: -0.159

Y CENTROID: -0.054

POA TO CENTROID: 0.168

HORZ SPREAD: 1.583

VERT SPREAD: 1.358

GROUP SPREAD: 1.615

MIN RADIUS: 0.206

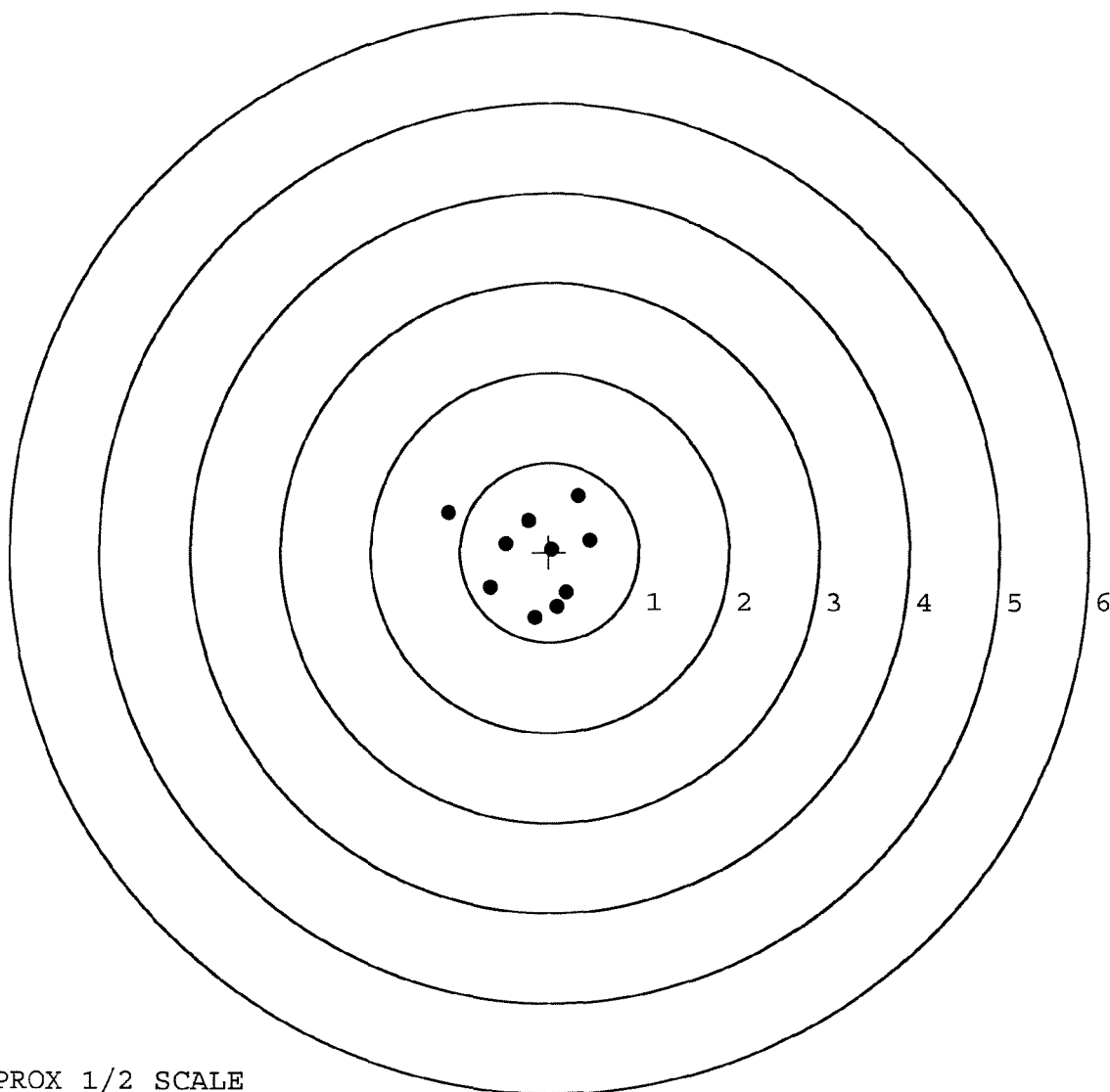
MAX RADIUS: 1.088

MEAN RADIUS: 0.598

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

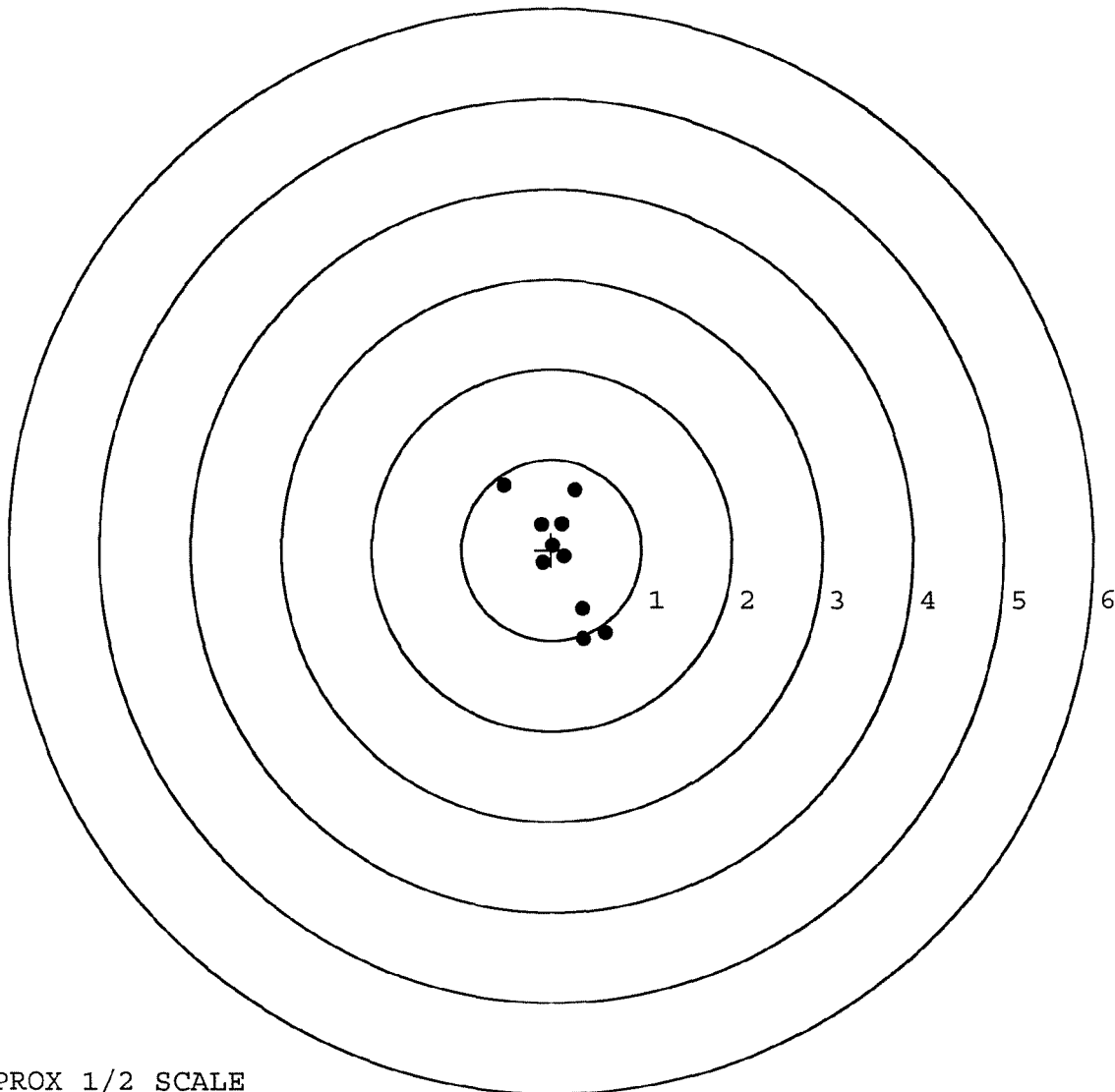


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693291. __0
 TARGET NUMBER: 5
 FILE DATE: 10/29/2007
 FILE TIME: 09:22

POINT#	X	Y
1:	0.596	-0.916
2:	0.349	-0.990
3:	0.341	-0.654
4:	0.144	-0.075
5:	-0.097	-0.143
6:	-0.118	0.282
7:	0.119	0.289
8:	0.264	0.665
9:	-0.527	0.715
10:	0.015	0.052

X CENTROID: 0.109
 Y CENTROID: -0.077
 POA TO CENTROID: 0.133
 HORZ SPREAD: 1.123
 VERT SPREAD: 1.705
 GROUP SPREAD: 1.980
 MIN RADIUS: 0.035
 MAX RADIUS: 1.016
 MEAN RADIUS: 0.551
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE