

G6623495

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



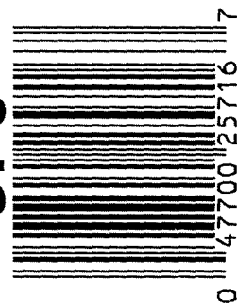
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6623495

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.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 662 3495

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		11-29-06	BLC
420	ASSEMBLE ACTION		11-29-06	BLC
430	ASSEMBLE TO STOCK			
440	PROOF	MAGNA-FLUX	11-30-06	MTM
460	CHECK HEADSPACE	INSPECTED	11-30-06	MTM
470	DIS-ASSEMBLE ACTION	DEC 05 2006	12-4-06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR APD	12-3-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		12-5-06	CW
510	DRILL AND TAP SIGHT HOLES		12-4-06	SD
520	GOFF BLAST BBL / REC		12-6-06	UB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/14/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		12-18-06	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-18-06	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-18-06	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		12-19-06	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

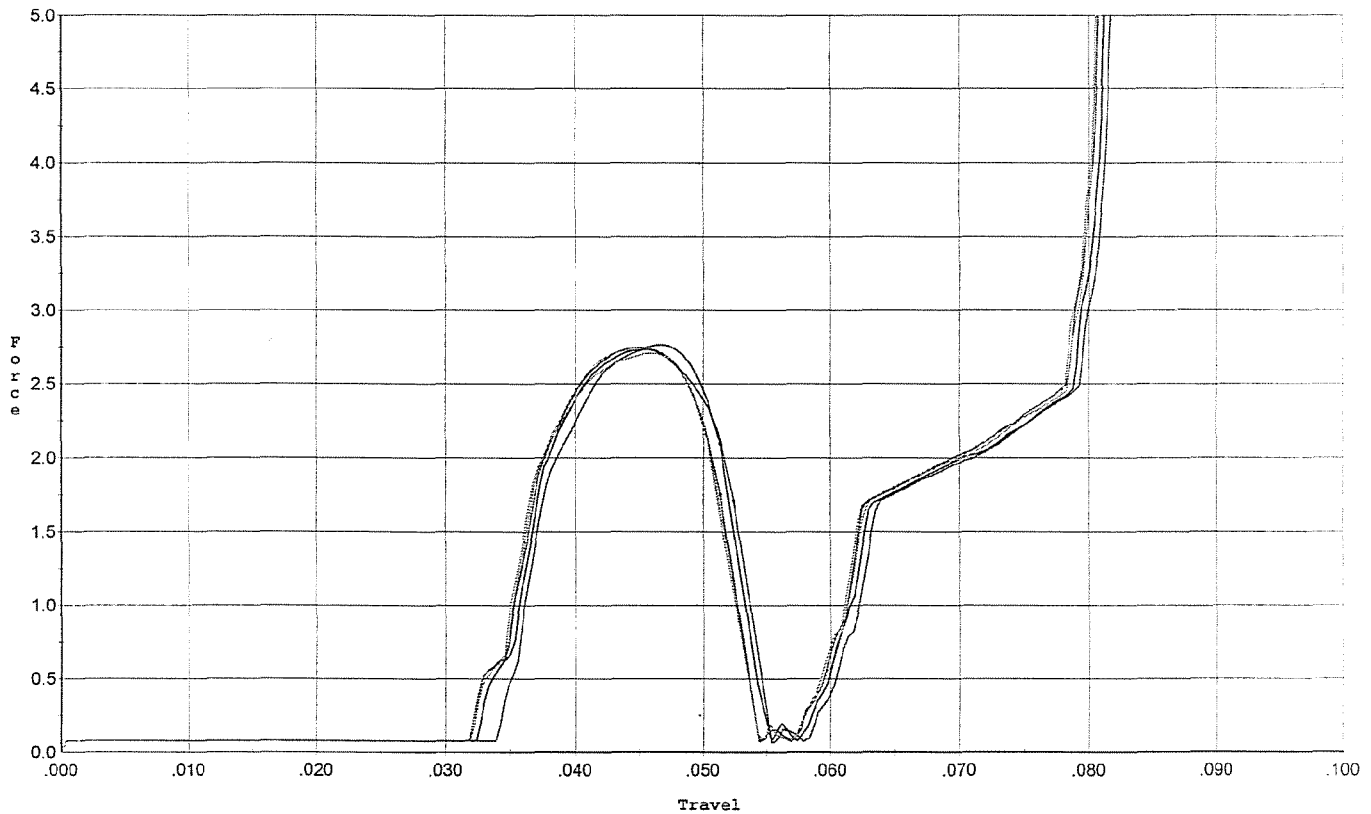
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>55</u> <u>52</u> <u>55</u>	1-3-07	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>25</u> <u>32</u> <u>32</u>	1-3-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>024</u> <u>024</u> <u>025</u>	1-3-07	DA
	J) ASSEMBLE STOCK		12-19-06	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		1-3-07	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-3-07	L.P.D.
	M) IRON SIGHT ALIGNMENT		1-3-07	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-3-07	L.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1-2-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-2-07	Fm
670	FINAL INSPECTION A) HEADSPACE		1-3-07	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>245</u> <u>232</u> <u>232</u> <u>234</u> <u>237</u>	1-3-07	DA
	C) FUNCTION		1-3-07	L.P.D.
690	PACK		1-23-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/14/06

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



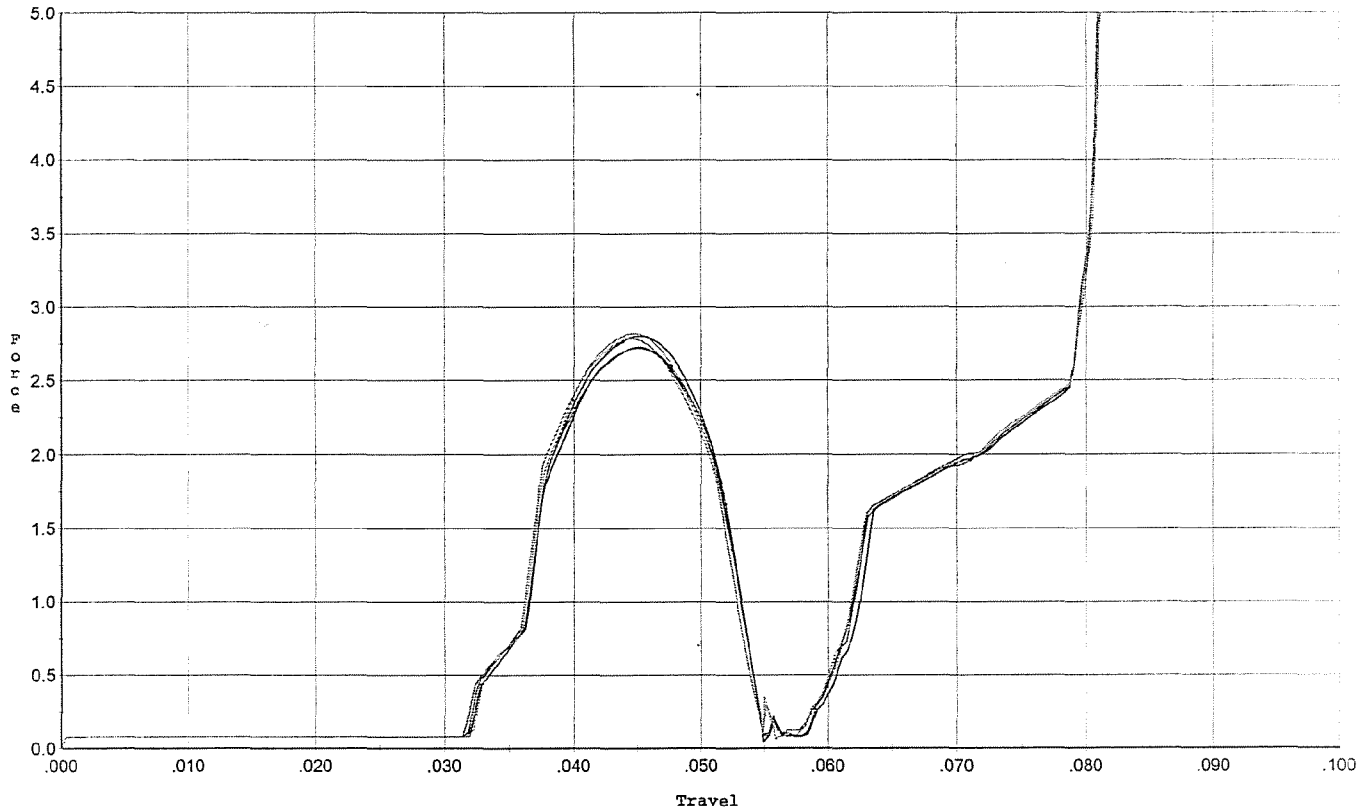
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.734	0.052	0.034	0.036	0.042		Set Trigger
2	2.764	0.051	0.033	0.035	0.043		Set Trigger
3	2.747	0.051	0.032	0.035	0.043		Set Trigger
4	2.709	0.050	0.032	0.035	0.041		Set Trigger
5	2.741	0.052	0.032	0.035	0.043		Set Trigger

Avg 2.73

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/14/06

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



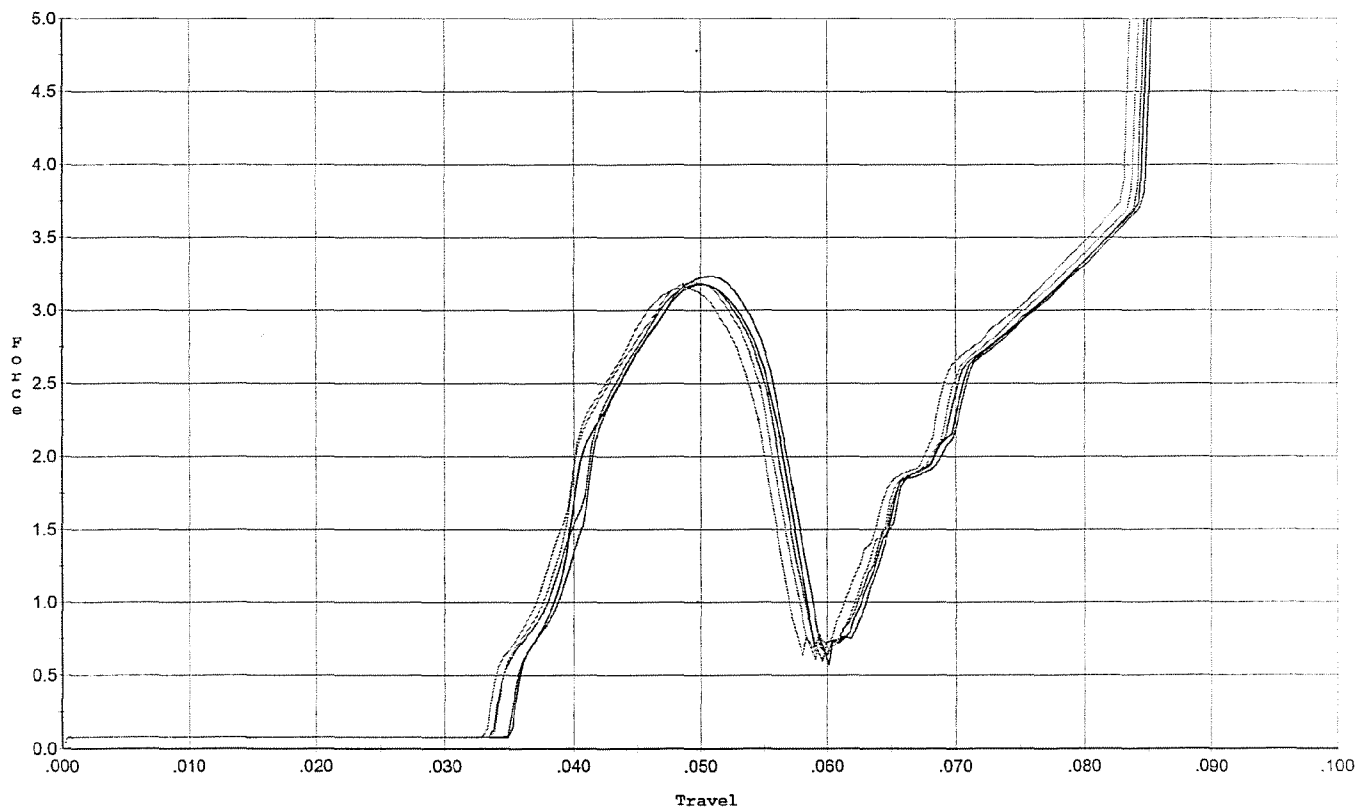
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.801	0.052	0.032	0.035	0.042		Set Trigger
2	2.723	0.052	0.032	0.035	0.041		Set Trigger
3	2.718	0.052	0.032	0.035	0.042		Set Trigger
4	2.819	0.051	0.032	0.036	0.042		Set Trigger
5	2.785	0.051	0.032	0.036	0.041		Set Trigger

AUG 2.76

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 12/14/06

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



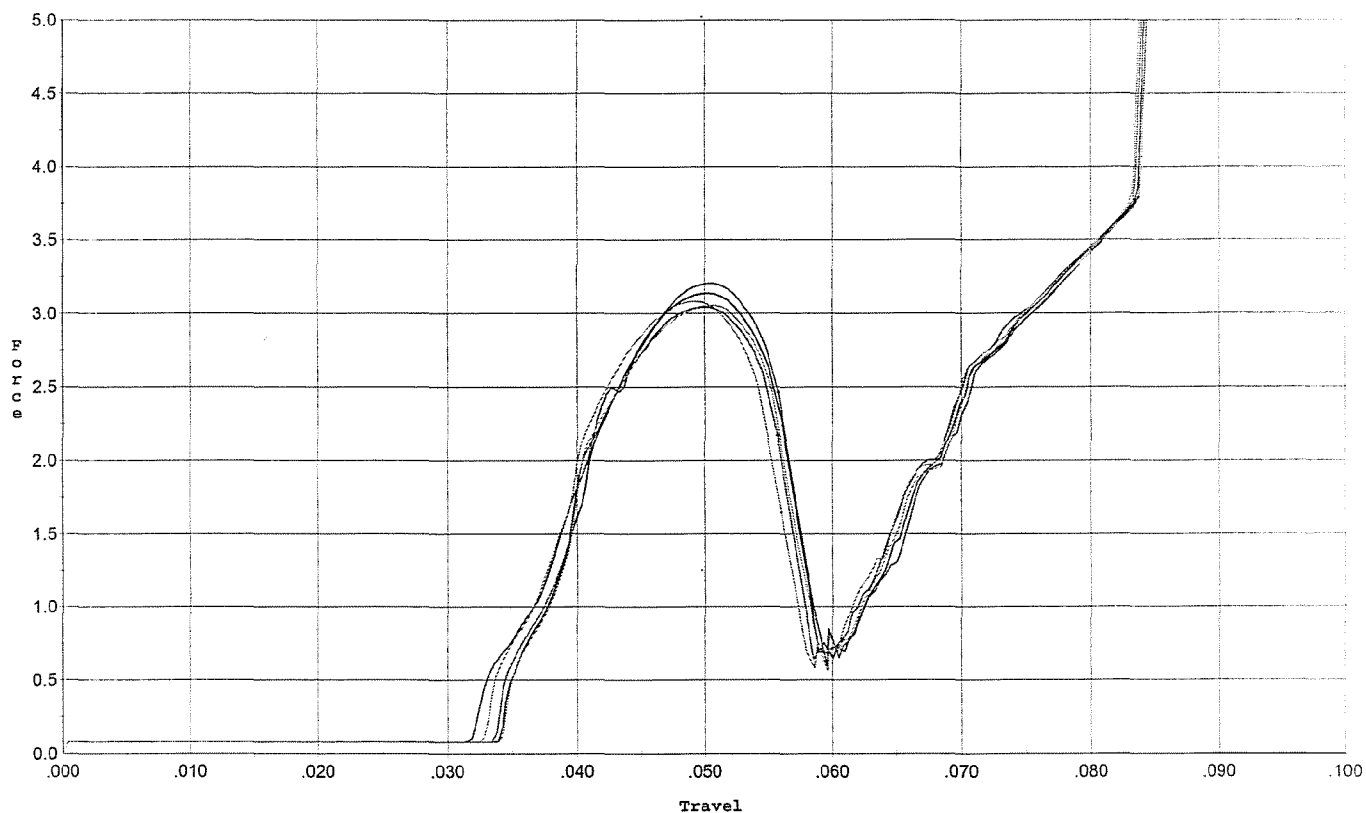
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.232	0.057	0.035	0.035	0.054		Set Trigger
2	3.177	0.056	0.035	0.035	0.052		Set Trigger
3	3.179	0.055	0.034	0.035	0.052		Set Trigger
4	3.191	0.055	0.034	0.035	0.052		Set Trigger
5	3.151	0.055	0.033	0.035	0.051		Set Trigger

Aug 3.18

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/14/06

Model: M24
 Serial No: Form #F005
 Trigger: 3.0 lbs. after 20 cycles



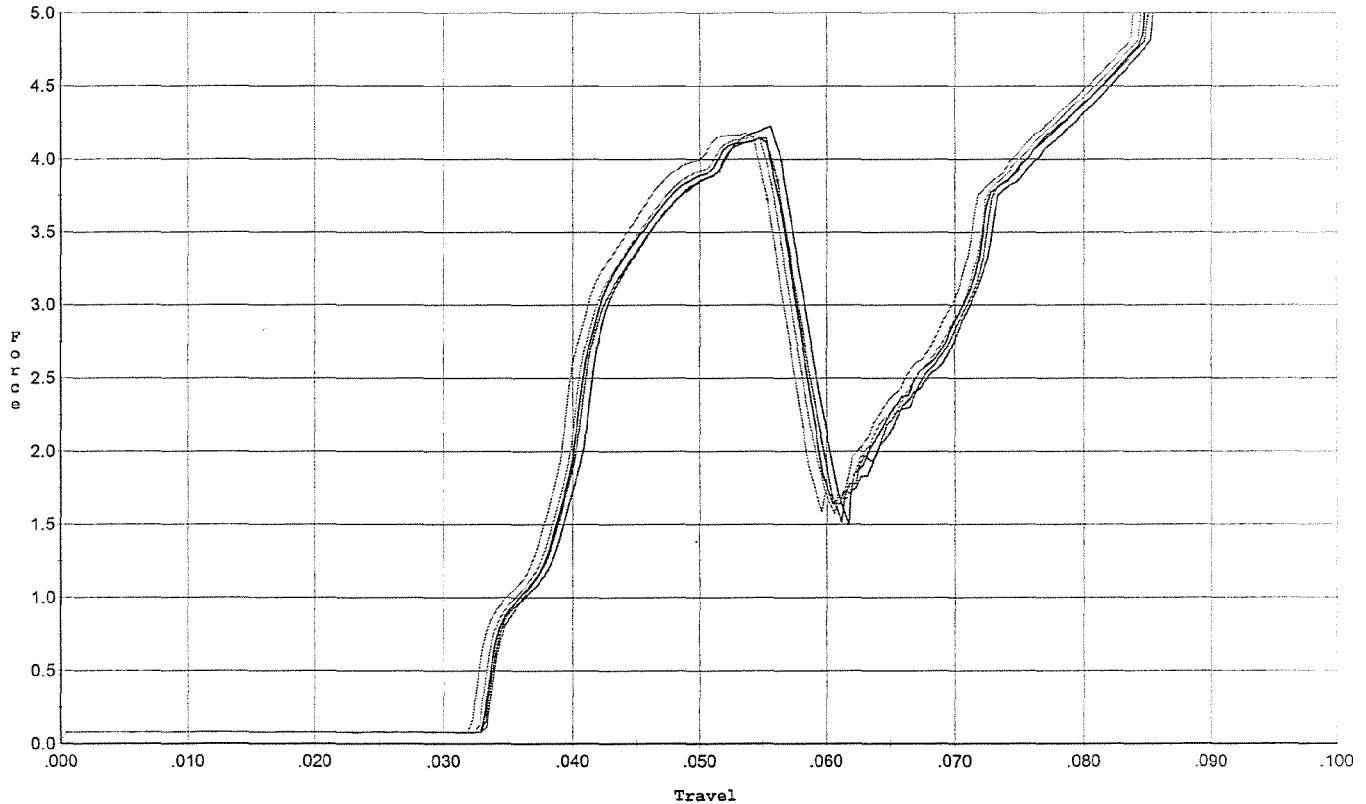
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.204	0.056	0.032	0.034	0.056		Set Trigger
2	3.137	0.056	0.034	0.034	0.053		Set Trigger
3	3.042	0.056	0.034	0.034	0.052		Set Trigger
4	3.053	0.055	0.034	0.035	0.051		Set Trigger
5	3.081	0.056	0.033	0.034	0.053		Set Trigger

Aug 3.10

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/14/06

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



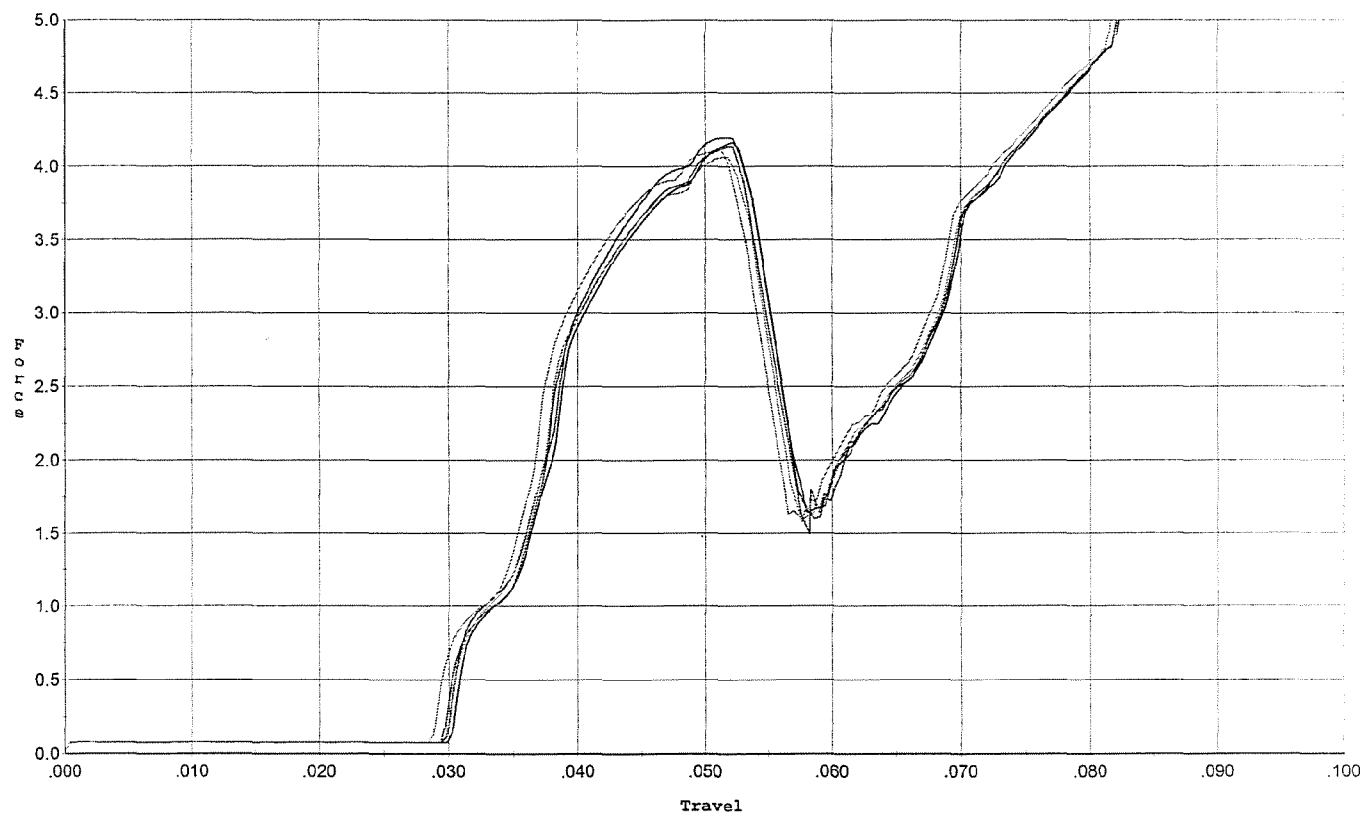
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.220	0.056	0.033	0.033	0.073		Set Trigger
2	4.144	0.056	0.033	0.032	0.073		Set Trigger
3	4.143	0.056	0.034	0.033	0.072		Set Trigger
4	4.159	0.056	0.033	0.033	0.072		Set Trigger
5	4.178	0.055	0.032	0.032	0.073		Set Trigger

Aug 4.16

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/14/06

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



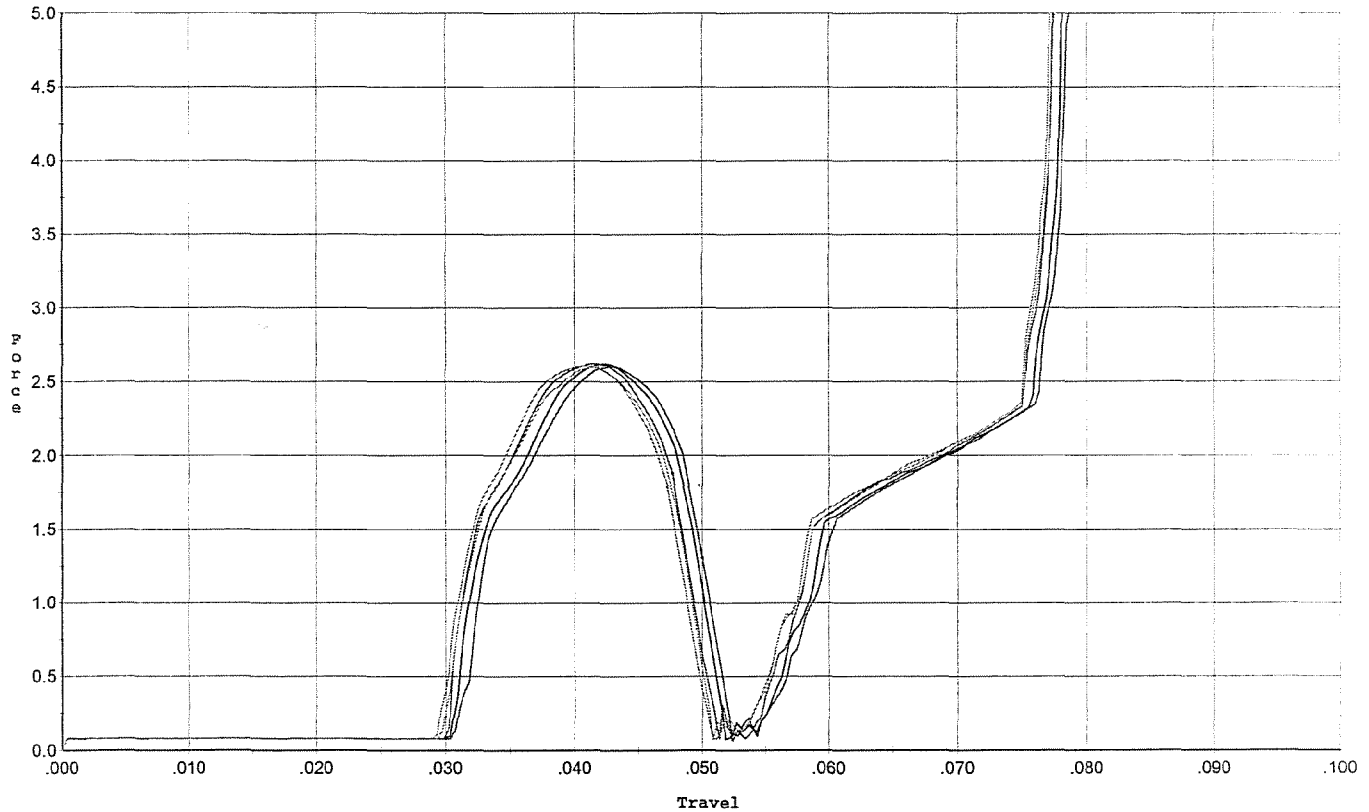
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.193	0.054	0.030	0.031	0.074		Set Trigger
2	4.161	0.054	0.030	0.031	0.071		Set Trigger
3	4.136	0.053	0.030	0.032	0.070		Set Trigger
4	4.064	0.053	0.030	0.032	0.071		Set Trigger
5	4.116	0.053	0.029	0.032	0.072		Set Trigger

Aug 4.13

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/14/06

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



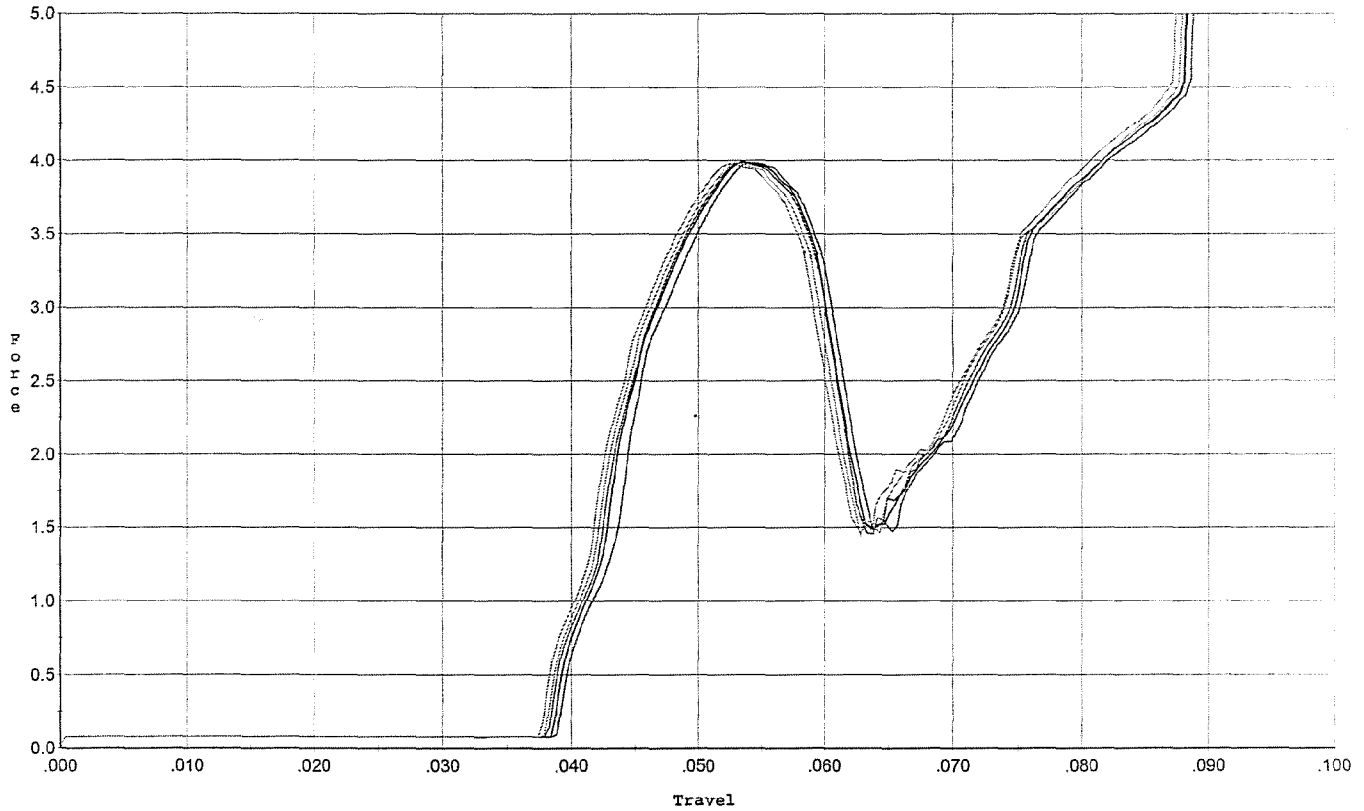
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.599	0.050	0.031	0.034	0.041		Set Trigger
2	2.620	0.049	0.031	0.034	0.041		Set Trigger
3	2.623	0.048	0.030	0.034	0.040		Set Trigger
4	2.594	0.048	0.030	0.034	0.040		Set Trigger
5	2.607	0.047	0.030	0.034	0.040		Set Trigger

Avg 2.60

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/14/06

Model: M/24
 Serial No: Form #F005
 Trigger: set to 4.0 lbs. for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.983	0.060	0.039	0.033	0.066		Set Trigger
2	3.991	0.059	0.039	0.033	0.067		Set Trigger
3	3.988	0.060	0.038	0.033	0.068		Set Trigger
4	3.983	0.059	0.038	0.033	0.067		Set Trigger
5	3.977	0.058	0.038	0.033	0.066		Set Trigger

Avg 3.98

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6623495.___0
FILE DATE AND TIME: 01/03/2007 05:30

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.064
The Average Y Centroid of the Five Target Set:	-0.010
The Average Point of Impact of the Five Target Set:	0.065
The Average Mean Radius of the Five Target Set:	0.640
The Distance from POA to Centroid Target #1:	0.032
The Distance from Centroid Target #2 to Centroid Target #1:	0.059
The Distance from Centroid Target #3 to Centroid Target #1:	0.076
The Distance from Centroid Target #4 to Centroid Target #1:	0.346
The Distance from Centroid Target #5 to Centroid Target #1:	0.056

BARBER - M24 0140287

SERIAL NUMBER: G6623495. __0

TARGET NUMBER: 1

FILE DATE: 01/03/2007

FILE TIME: 05:30

POINT#	X	Y
1:	1.123	-1.201
2:	1.545	-0.408
3:	1.042	0.209
4:	0.776	0.106
5:	-0.134	-0.733
6:	-0.003	0.077
7:	-0.462	0.602
8:	-0.810	0.018
9:	-1.038	0.605
10:	-2.280	0.931

X CENTROID: -0.024

Y CENTROID: 0.021

POA TO CENTROID: 0.032

HORZ SPREAD: 3.825

VERT SPREAD: 2.132

GROUP SPREAD: 4.053

MIN RADIUS: 0.060

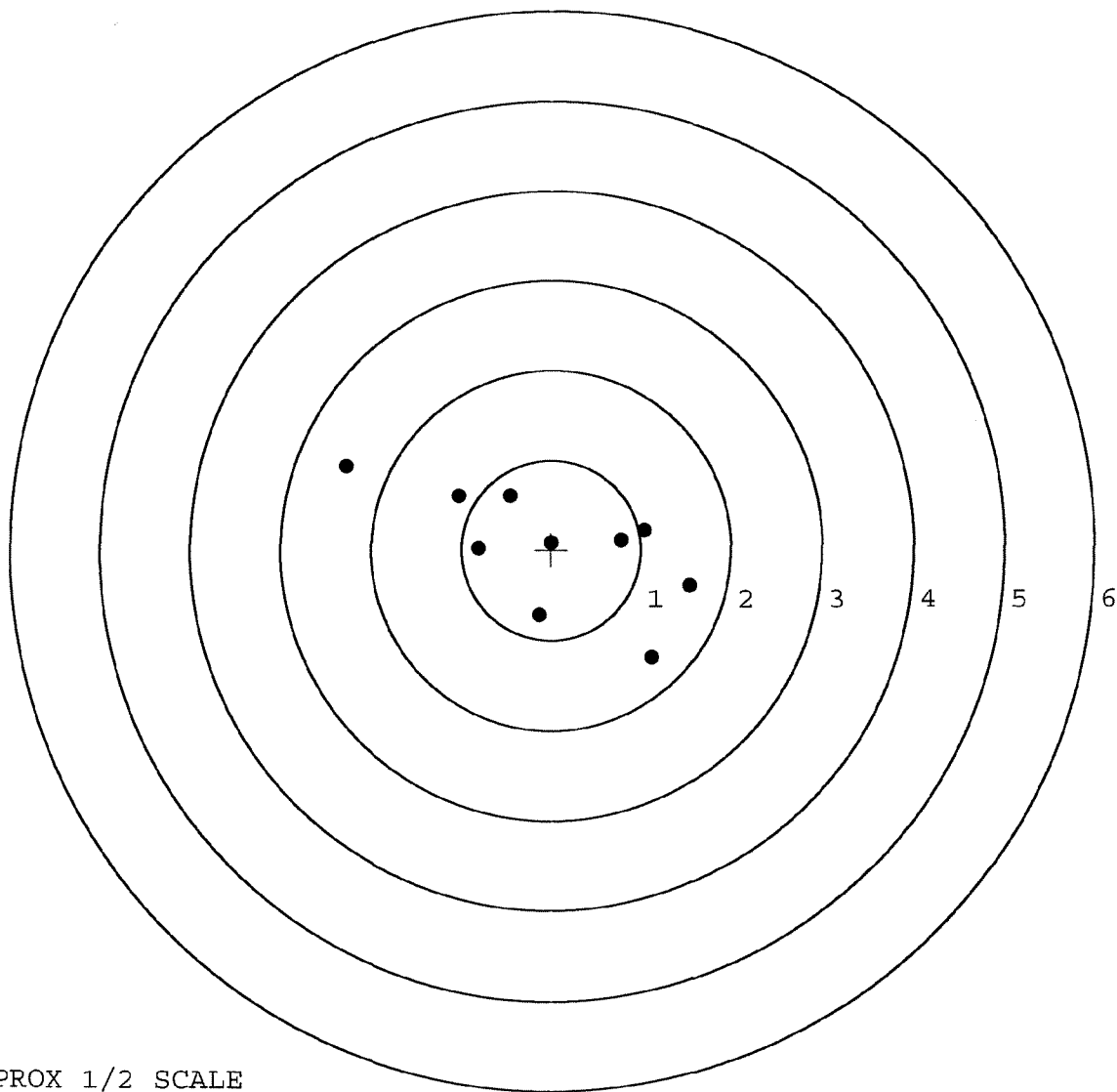
MAX RADIUS: 2.433

MEAN RADIUS: 1.113

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 7



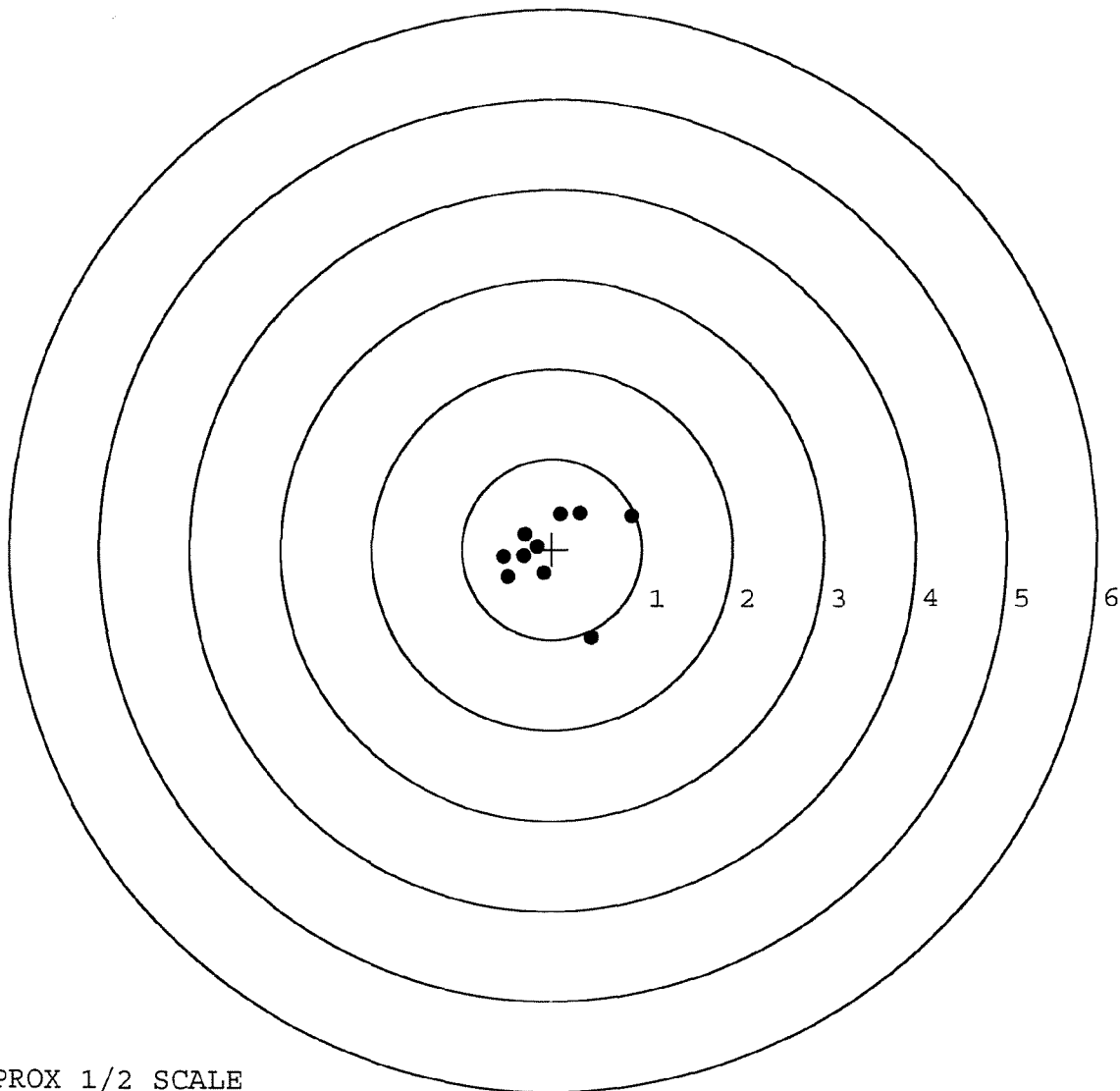
TARGET APPROX 1/2 SCALE

BARBER - M24 0140288

SERIAL NUMBER: G6623495. __0
 TARGET NUMBER: 2
 FILE DATE: 01/03/2007
 FILE TIME: 05:30

POINT#	X	Y
1:	0.445	-0.992
2:	0.890	0.369
3:	0.313	-0.394
4:	0.090	0.389
5:	-0.308	0.170
6:	-0.099	-0.272
7:	-0.498	-0.312
8:	-0.544	-0.084
9:	-0.318	-0.075
10:	-0.169	0.031

X CENTROID: -0.020
 Y CENTROID: -0.038
 POA TO CENTROID: 0.043
 HORZ SPREAD: 1.434
 VERT SPREAD: 1.386
 GROUP SPREAD: 1.432
 MIN RADIUS: 0.164
 MAX RADIUS: 1.061
 MEAN RADIUS: 0.519
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0140289

SERIAL NUMBER: G6623495. __0

TARGET NUMBER: 3

FILE DATE: 01/03/2007

FILE TIME: 05:30

POINT#	X	Y
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1:	-0.331	-0.621
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2:	-0.014	-0.691
----	--------	--------

3:	0.458	-0.263
----	-------	--------

4:	0.323	0.073
----	-------	-------

5:	0.505	0.174
----	-------	-------

6:	0.431	0.406
----	-------	-------

7:	-0.208	0.414
----	--------	-------

8:	-0.423	0.425
----	--------	-------

9:	-0.666	0.196
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10:	0.431	0.212
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X CENTROID: 0.051

Y CENTROID: 0.032

POA TO CENTROID: 0.060

HORZ SPREAD: 1.171

VERT SPREAD: 1.116

GROUP SPREAD: 1.279

MIN RADIUS: 0.275

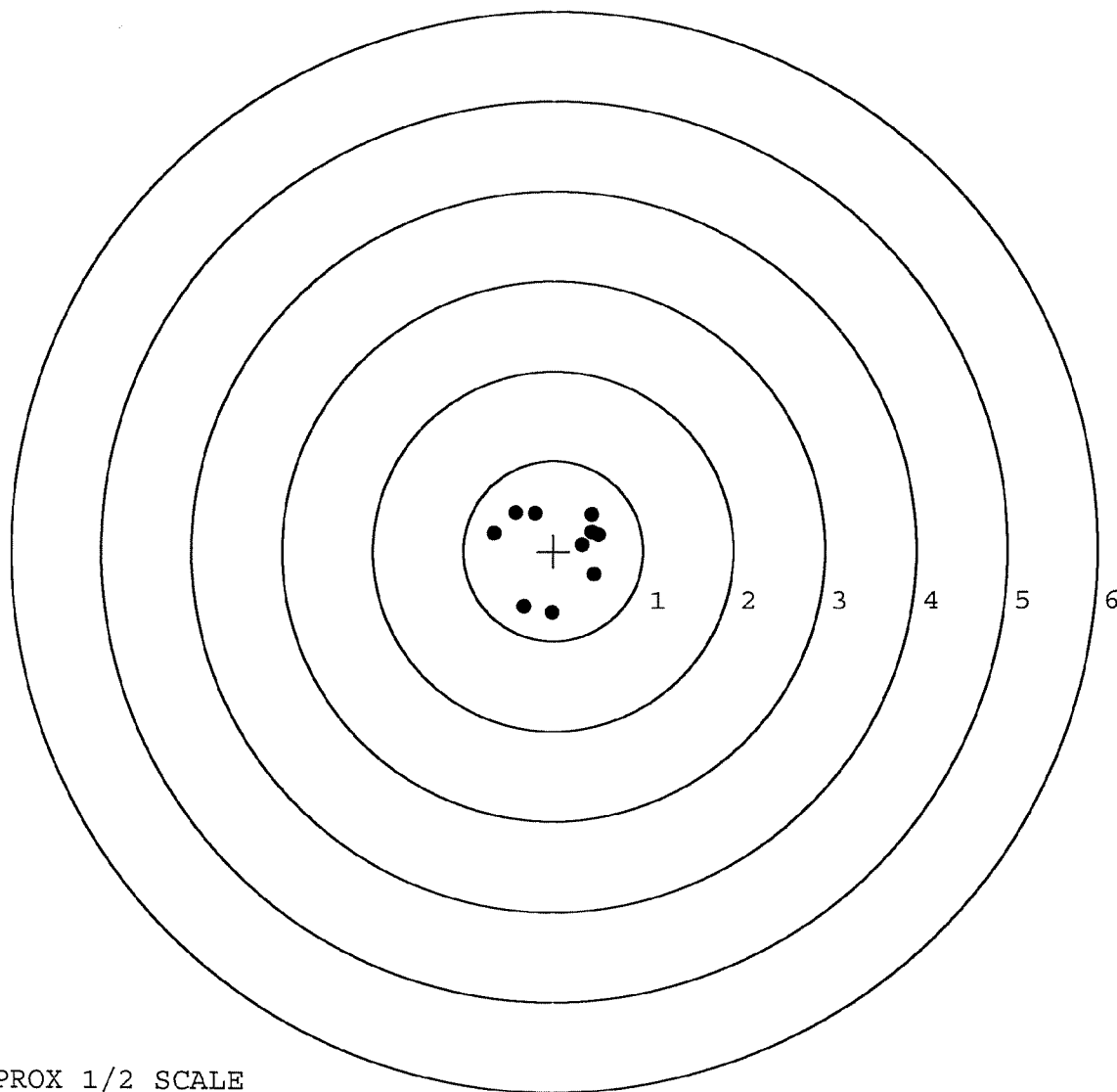
MAX RADIUS: 0.757

MEAN RADIUS: 0.550

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



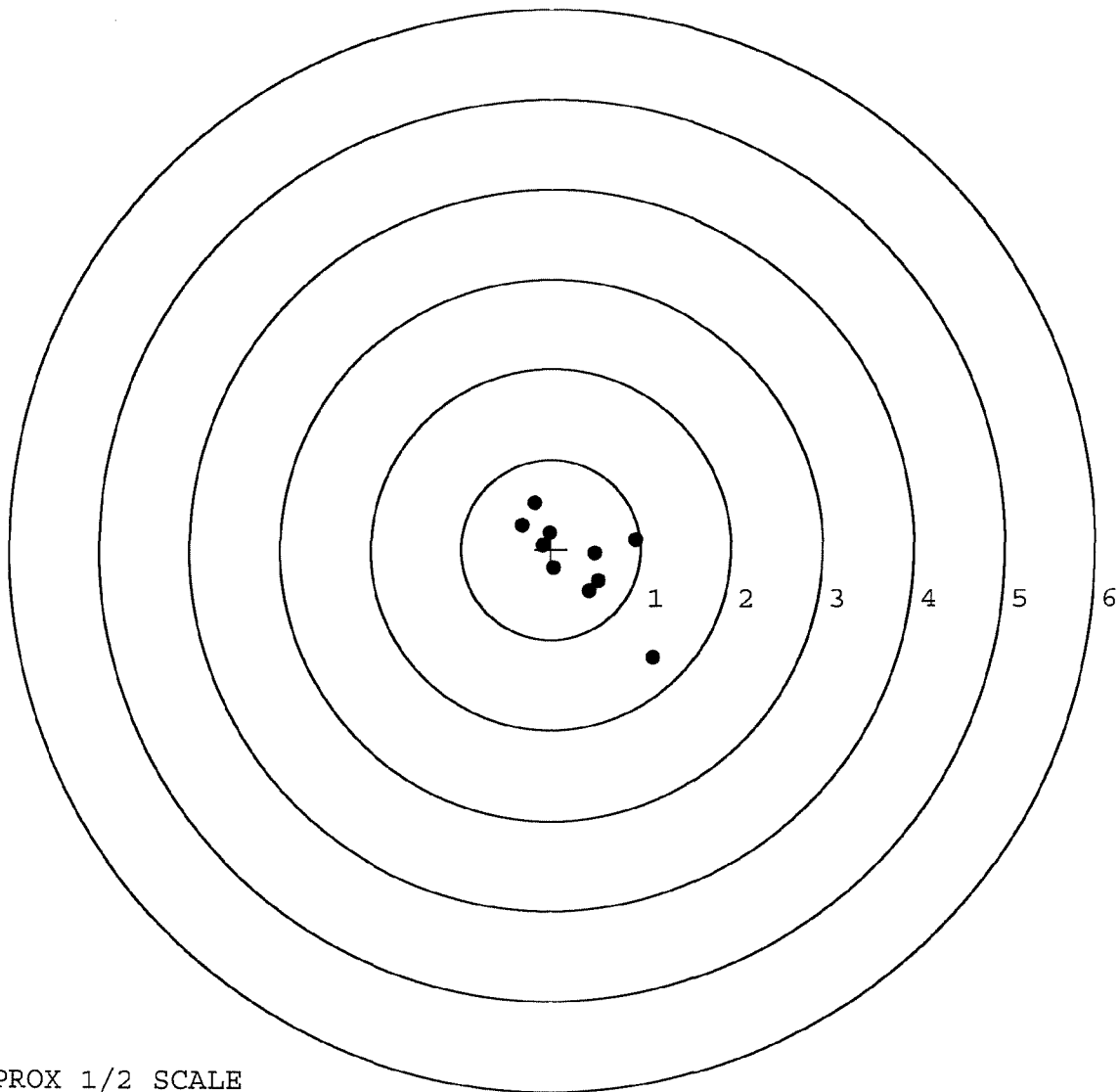
TARGET APPROX 1/2 SCALE

BARBER - M24 0140290

SERIAL NUMBER: G6623495. __0
 TARGET NUMBER: 4
 FILE DATE: 01/03/2007
 FILE TIME: 05:30

POINT#	X	Y
1:	1.139	-1.211
2:	0.942	0.103
3:	0.490	-0.047
4:	0.528	-0.355
5:	0.430	-0.472
6:	0.032	-0.211
7:	-0.099	0.044
8:	-0.015	0.184
9:	-0.330	0.270
10:	-0.191	0.514

X CENTROID: 0.293
 Y CENTROID: -0.118
 POA TO CENTROID: 0.316
 HORZ SPREAD: 1.469
 VERT SPREAD: 1.725
 GROUP SPREAD: 2.178
 MIN RADIUS: 0.210
 MAX RADIUS: 1.382
 MEAN RADIUS: 0.565
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0140291

SERIAL NUMBER: G6623495. __0

TARGET NUMBER: 5

FILE DATE: 01/03/2007

FILE TIME: 05:30

POINT#	X	Y
1:	0.349	-0.611
2:	0.309	-0.320
3:	0.121	-0.291
4:	0.230	0.128
5:	0.478	0.594
6:	-0.005	0.036
7:	-0.314	-0.263
8:	-0.288	0.318
9:	-0.425	0.397
10:	-0.246	0.553

X CENTROID: 0.021

Y CENTROID: 0.054

POA TO CENTROID: 0.058

HORZ SPREAD: 0.903

VERT SPREAD: 1.205

GROUP SPREAD: 1.307

MIN RADIUS: 0.032

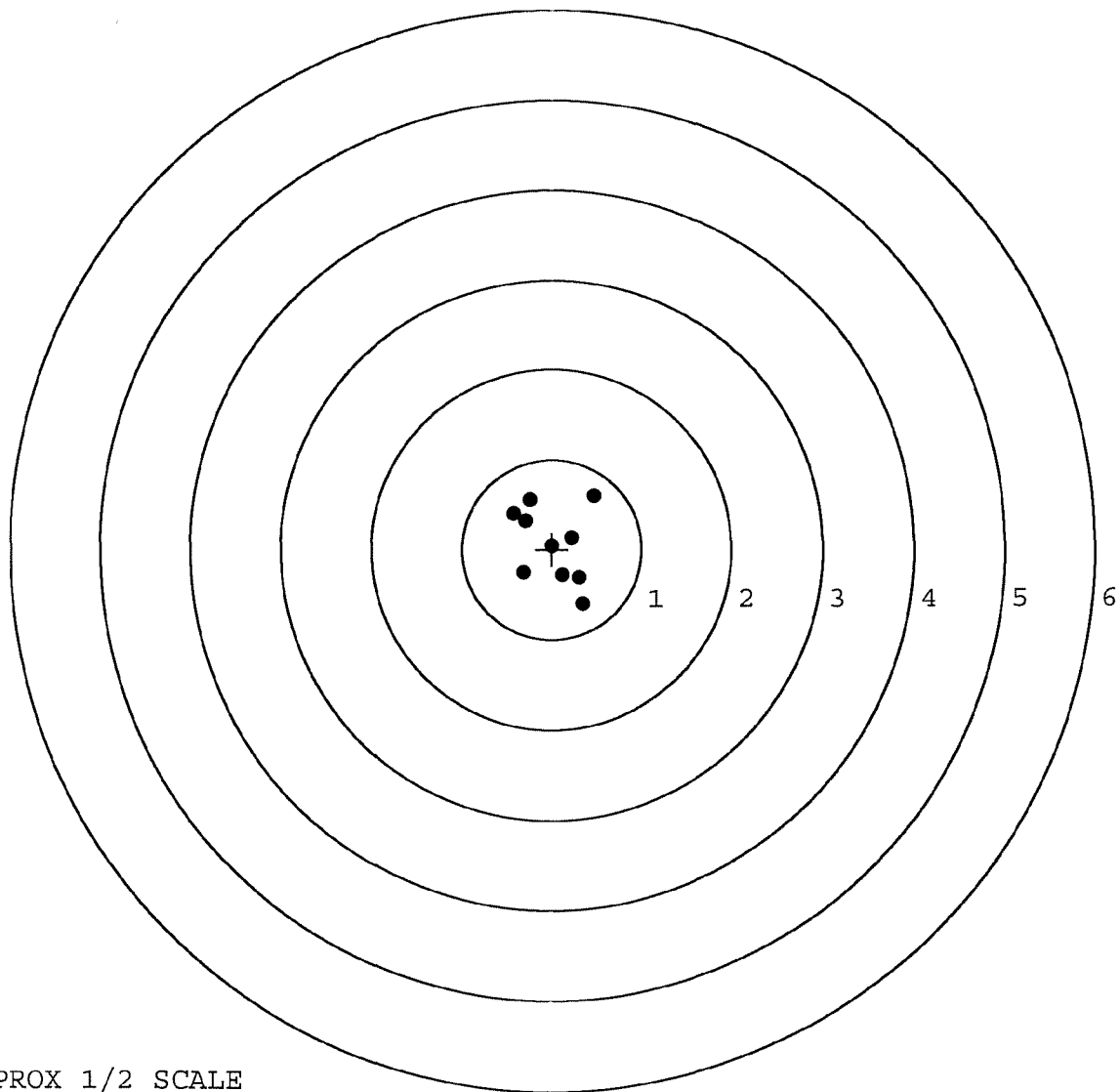
MAX RADIUS: 0.742

MEAN RADIUS: 0.453

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE