

G-6663-7687

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTE
UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTE
UPC



SERIAL NO.



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



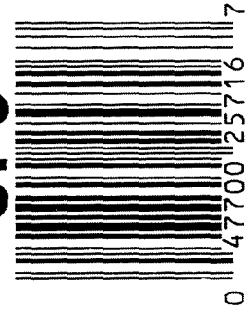
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6637687

UPC



BARBER - M24 0144740 INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66637687

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-5-07	RTZ
420	ASSEMBLE ACTION		3-5-07	RTZ
430	ASSEMBLE TO STOCK		3-5-07	Fm
440	PROOF		3-5-07	TRW
460	CHECK HEADSPACE		3-5-07	TRW
470	DIS-ASSEMBLE ACTION	INSPECTED MAR 07 2007	3-6-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</u>	3-7-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-7-07	CW
510	DRILL AND TAP SIGHT HOLES		3-6-07	TRW
520	GOFF BLAST BBL / REC		3-7-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		3-13-07	W
560	RE-ASSEMBLE ACTION		3-21-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-21-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-21-07	SD
	D) OIL FIRING PIN ASSEMBLY		3/22/07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/10/07	mm

F004 REV 5/2006

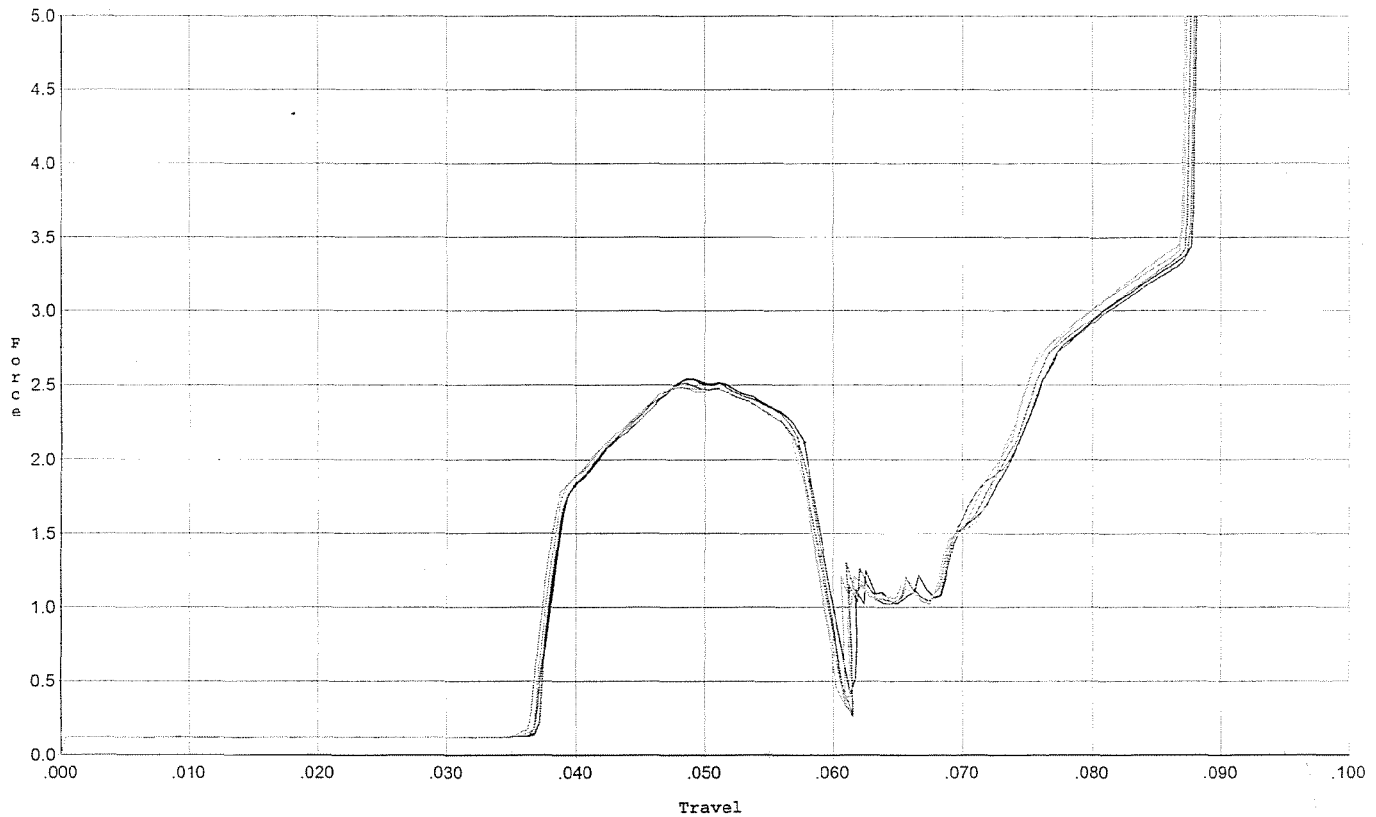
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.75</u> <u>9.0</u> <u>8.75</u>	4-10-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.25</u> <u>2.25</u> <u>2.0</u>	4-10-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		4/10/07	mon
	I) FIRING PIN INDENT .020 MIN	<u>.0245</u> <u>.024</u> <u>.0245</u>	4-10-07	TRW
	J) ASSEMBLE STOCK		3/22/07	SPR
	K) ASSEMBLE SWIVEL STUDS		4/10/07	mon
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/10/07	mon
	M) IRON SIGHT ALIGNMENT		4/10/07	mon
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/10/07	mon
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	4/2/07	mon
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-20-07	SD
670	FINAL INSPECTION A) HEADSPACE		4/10/07	mon
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.84</u> <u>2.84</u> <u>2.72</u> <u>2.89</u> <u>2.88</u>	4-10-07	TRW
	C) FUNCTION		4/10/07	mon
690	PACK		4-13-07	SPR

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 3/06/07

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



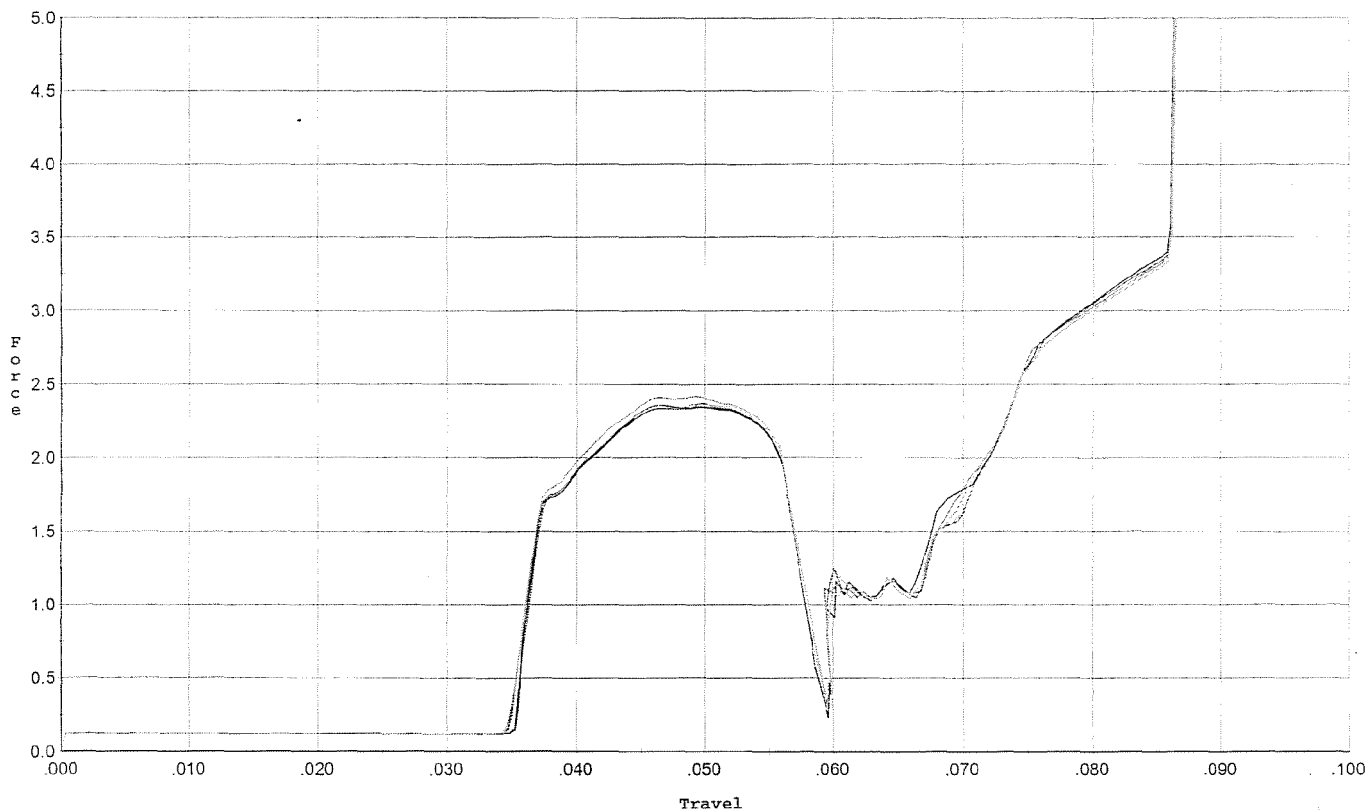
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.544	0.058	0.037	0.036	0.051		Set Trigger
2	2.539	0.058	0.037	0.037	0.051		Set Trigger
3	2.512	0.059	0.037	0.036	0.051		Set Trigger
4	2.486	0.057	0.037	0.036	0.050		Set Trigger
5	2.496	0.058	0.037	0.036	0.051		Set Trigger

AVG 2.51

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/06/07

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



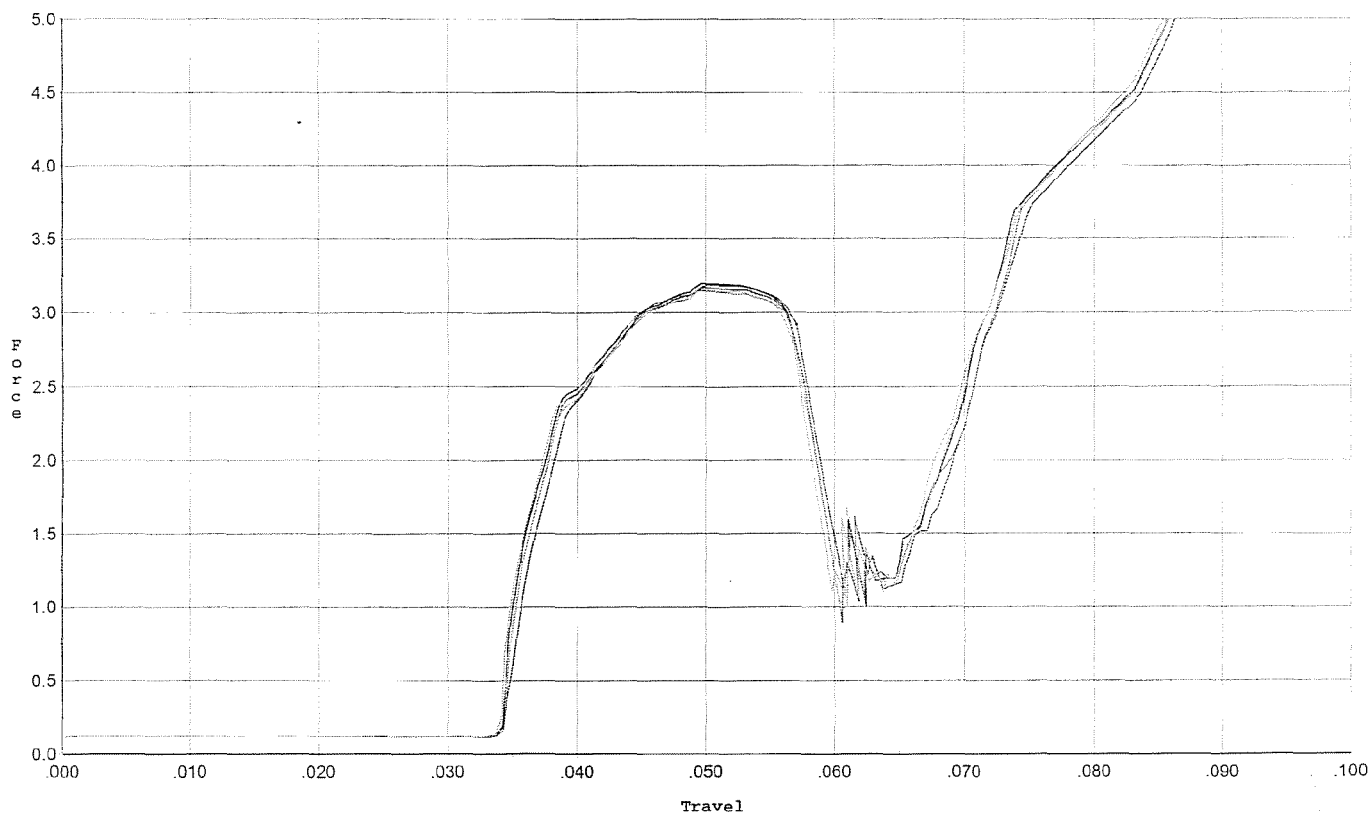
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.356	0.056	0.035	0.036	0.048		Set Trigger
2	2.355	0.056	0.035	0.036	0.048		Set Trigger
3	2.371	0.056	0.036	0.036	0.047		Set Trigger
4	2.370	0.056	0.035	0.036	0.048		Set Trigger
5	2.418	0.056	0.035	0.036	0.049		Set Trigger

AVG 2.37

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/06/07

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



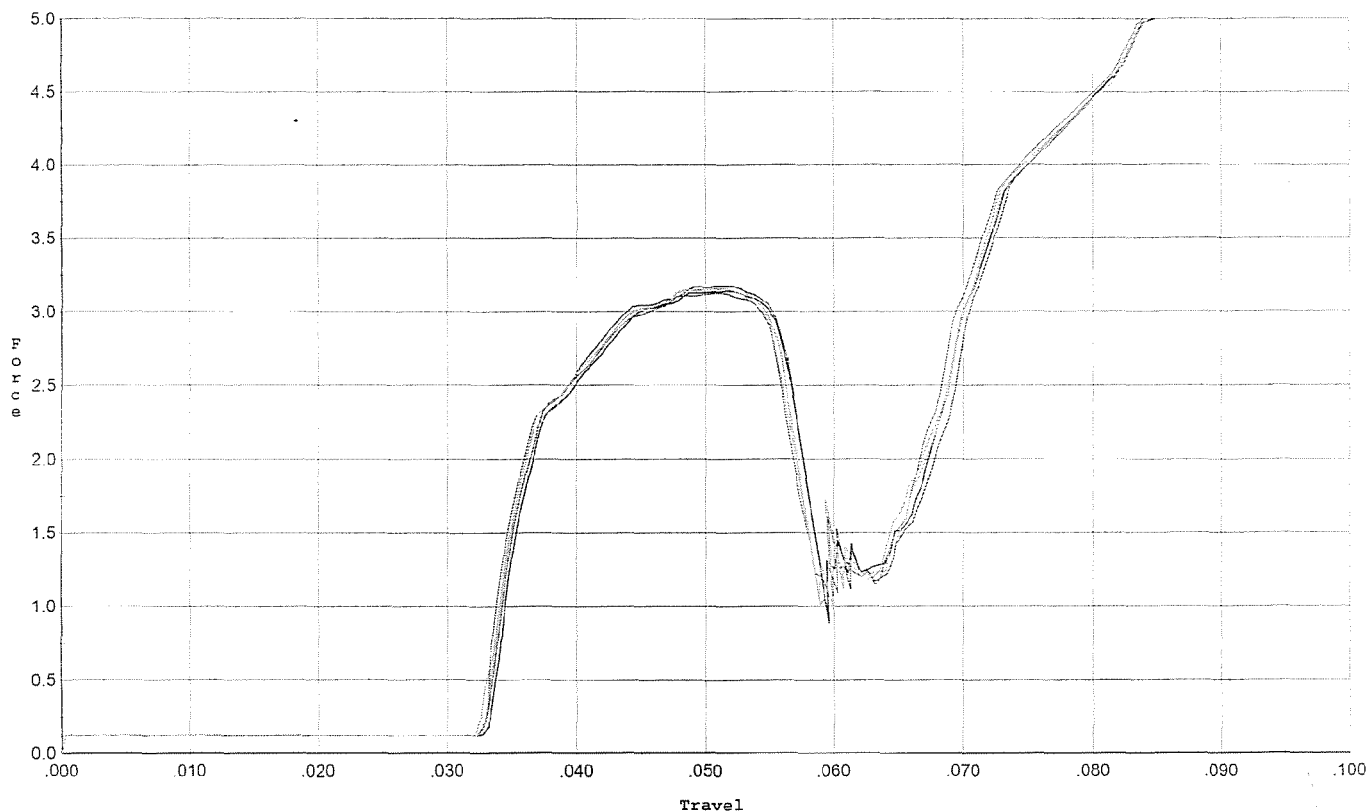
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.185	0.057	0.034	0.034	0.066		Set Trigger
2	3.196	0.058	0.034	0.034	0.068		Set Trigger
3	3.168	0.058	0.035	0.034	0.067		Set Trigger
4	3.150	0.058	0.034	0.034	0.067		Set Trigger
5	3.145	0.057	0.034	0.034	0.066		Set Trigger

AVG 3.16

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/06/07

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



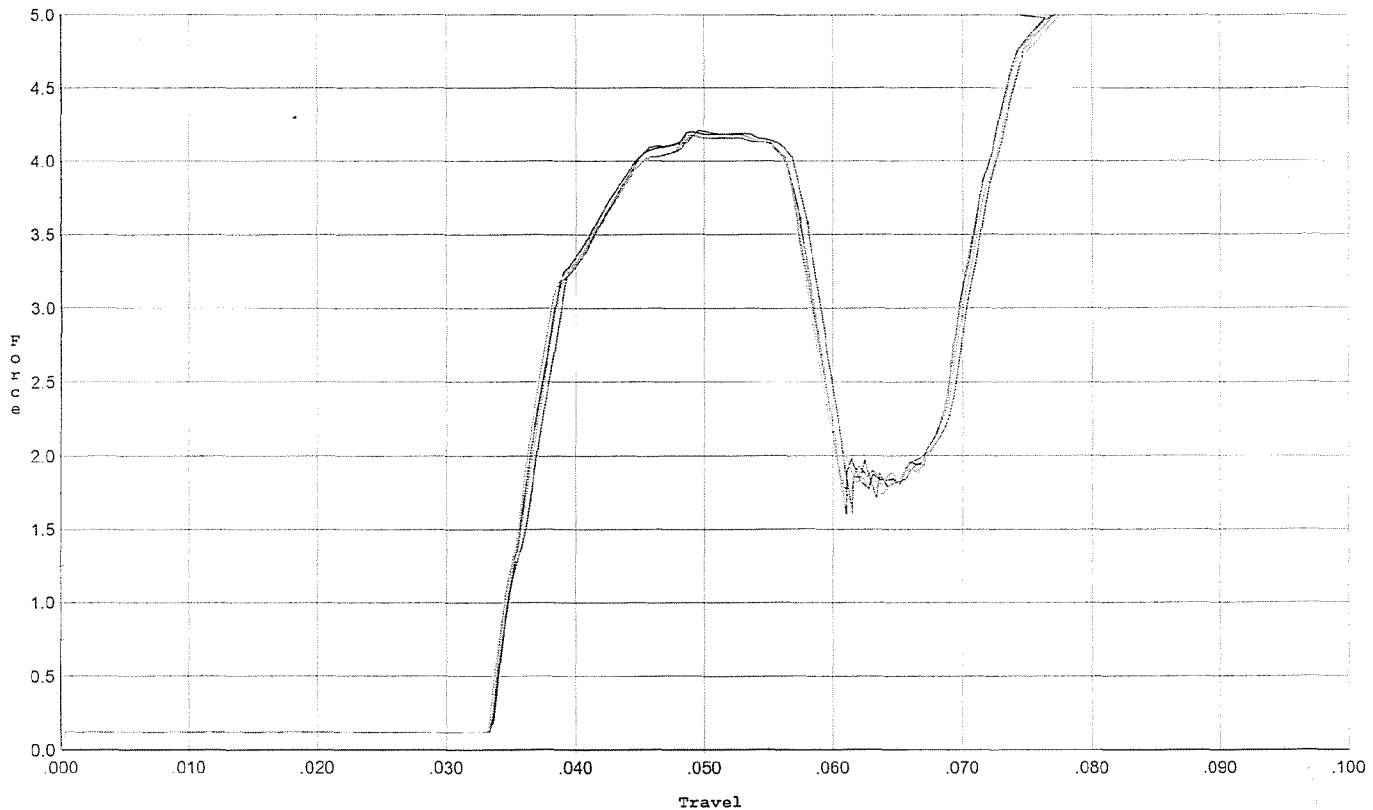
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.174	0.056	0.033	0.033	0.067		Set Trigger
2	3.139	0.057	0.033	0.033	0.066		Set Trigger
3	3.126	0.055	0.033	0.033	0.064		Set Trigger
4	3.151	0.056	0.033	0.033	0.066		Set Trigger
5	3.158	0.057	0.033	0.033	0.067		Set Trigger

Avg 3.15

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/06/07

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



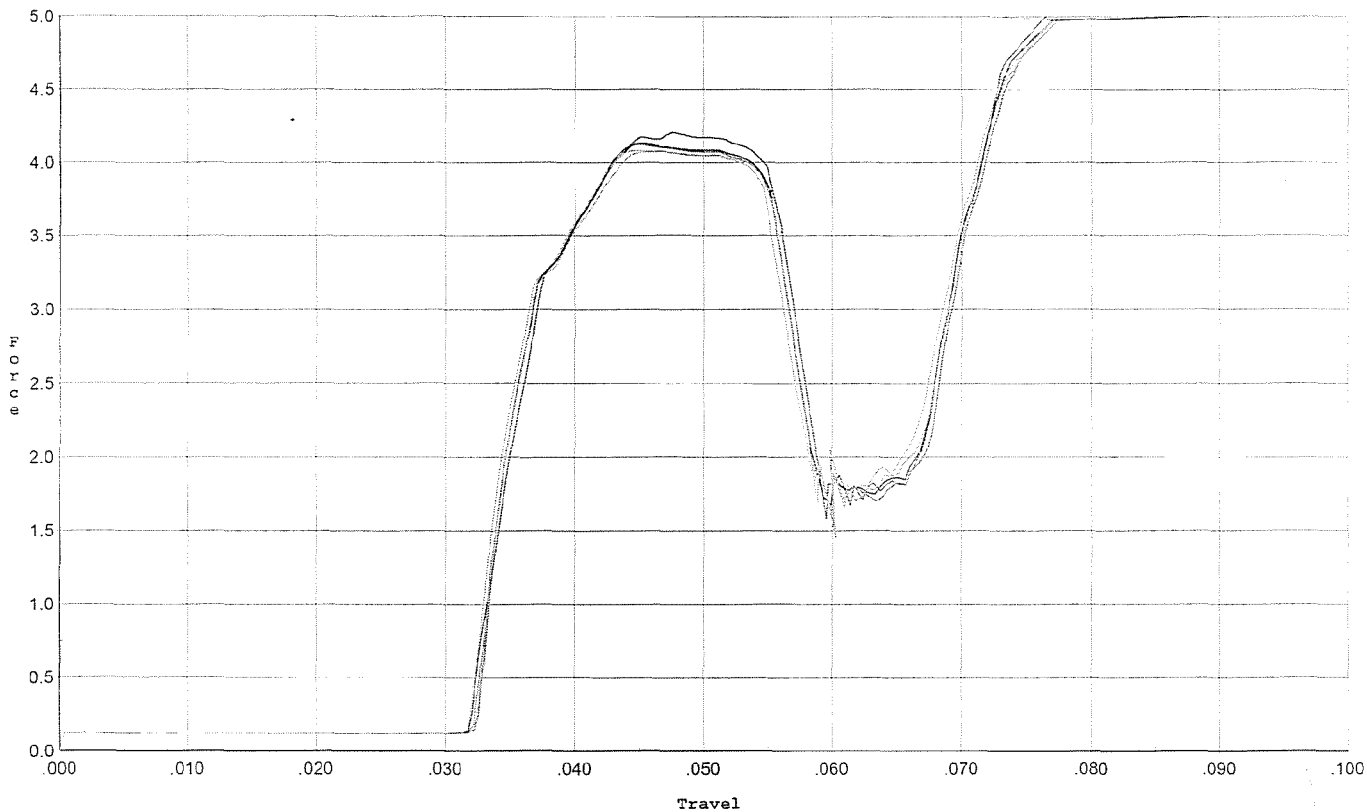
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.208	0.058	0.034	0.032	0.090		Set Trigger
2	4.199	0.058	0.034	0.032	0.089		Set Trigger
3	4.181	0.058	0.034	0.032	0.090		Set Trigger
4	4.185	0.058	0.034	0.032	0.089		Set Trigger
5	4.179	0.056	0.034	0.032	0.087		Set Trigger

AUG 4.19

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/06/07

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



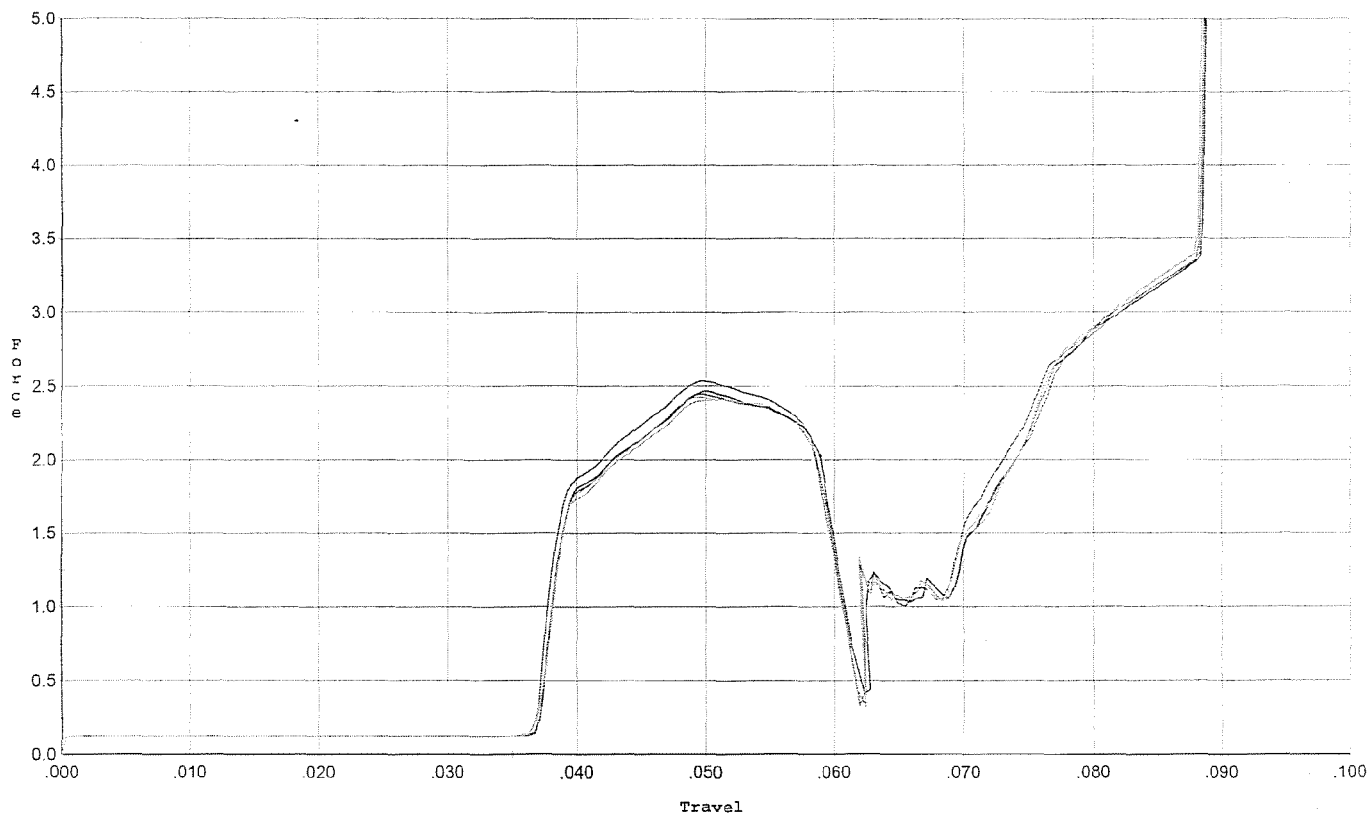
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.209	0.056	0.033	0.032	0.089		Set Trigger
2	4.134	0.055	0.032	0.033	0.087		Set Trigger
3	4.124	0.055	0.032	0.033	0.087		Set Trigger
4	4.082	0.055	0.032	0.032	0.085		Set Trigger
5	4.078	0.055	0.033	0.033	0.086		Set Trigger

Avg 4.12

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/06/07

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



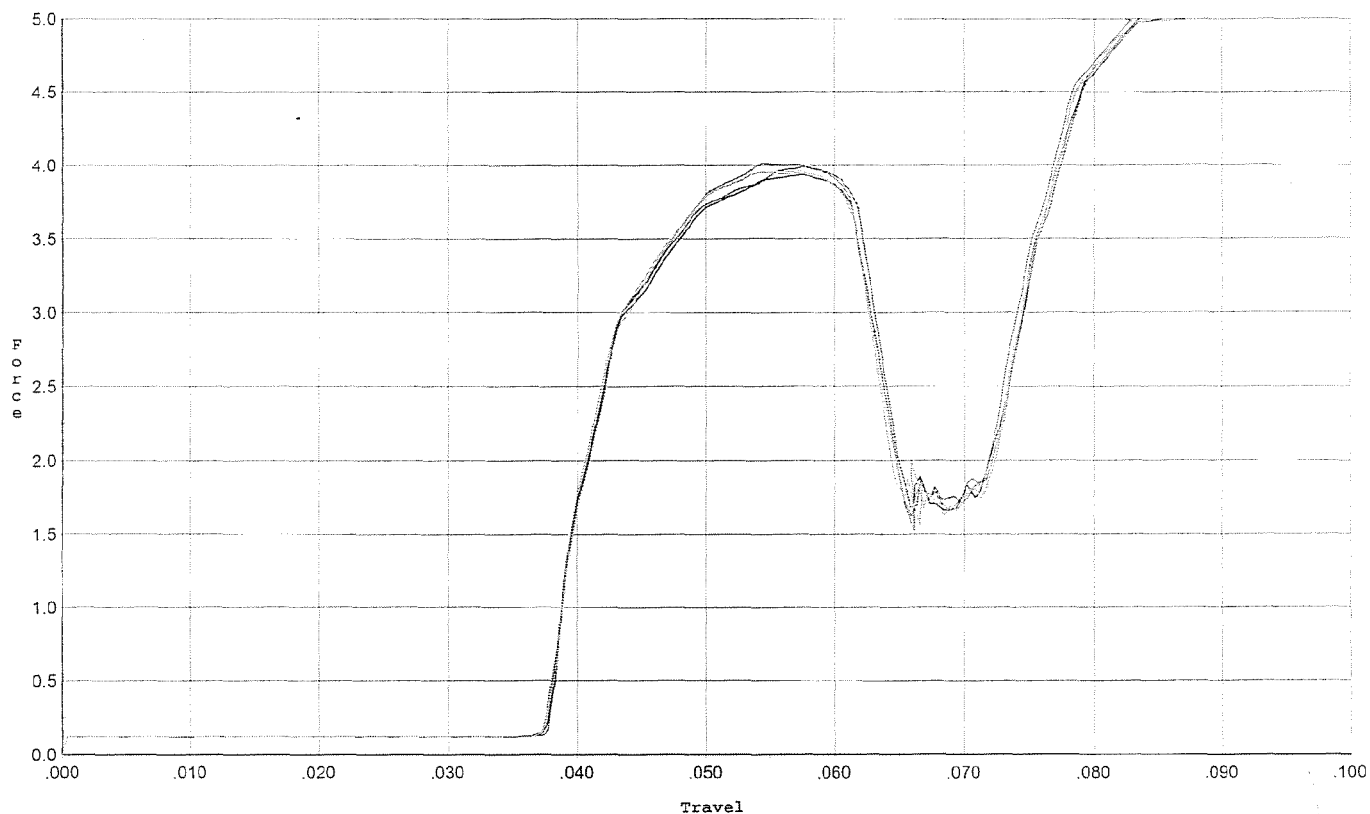
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.539	0.059	0.037	0.036	0.053		Set Trigger
2	2.465	0.059	0.037	0.036	0.051		Set Trigger
3	2.447	0.060	0.037	0.036	0.052		Set Trigger
4	2.428	0.058	0.037	0.036	0.050		Set Trigger
5	2.410	0.058	0.037	0.036	0.050		Set Trigger

Avg 2.45

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/06/07

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	3.990	0.062	0.038	0.032	0.087		Set Trigger
2	3.936	0.063	0.038	0.032	0.087		Set Trigger
3	4.013	0.063	0.038	0.032	0.089		Set Trigger
4	3.962	0.061	0.038	0.032	0.085		Set Trigger
5	3.954	0.061	0.038	0.032	0.086		Set Trigger

Aug 3.97

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637687.___0
FILE DATE AND TIME: 04/02/2007 23:58

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.007
The Average Y Centroid of the Five Target Set:	0.173
The Average Point of Impact of the Five Target Set:	0.173
The Average Mean Radius of the Five Target Set:	0.709
The Distance from POA to Centroid Target #1:	0.201
The Distance from Centroid Target #2 to Centroid Target #1:	0.372
The Distance from Centroid Target #3 to Centroid Target #1:	0.097
The Distance from Centroid Target #4 to Centroid Target #1:	0.229
The Distance from Centroid Target #5 to Centroid Target #1:	0.245

BARBER - M24 0144751

SERIAL NUMBER: G6637687. __0

TARGET NUMBER: 1

FILE DATE: 04/02/2007

FILE TIME: 23:58

POINT#	X	Y
1:	-0.802	1.508
2:	0.550	1.033
3:	0.243	0.492
4:	0.045	0.488
5:	-0.126	0.521
6:	-0.459	-0.077
7:	-0.601	-0.730
8:	0.233	-0.764
9:	0.779	0.120
10:	-0.636	-0.737

X CENTROID: -0.077

Y CENTROID: 0.185

POA TO CENTROID: 0.201

HORZ SPREAD: 1.581

VERT SPREAD: 2.272

GROUP SPREAD: 2.497

MIN RADIUS: 0.326

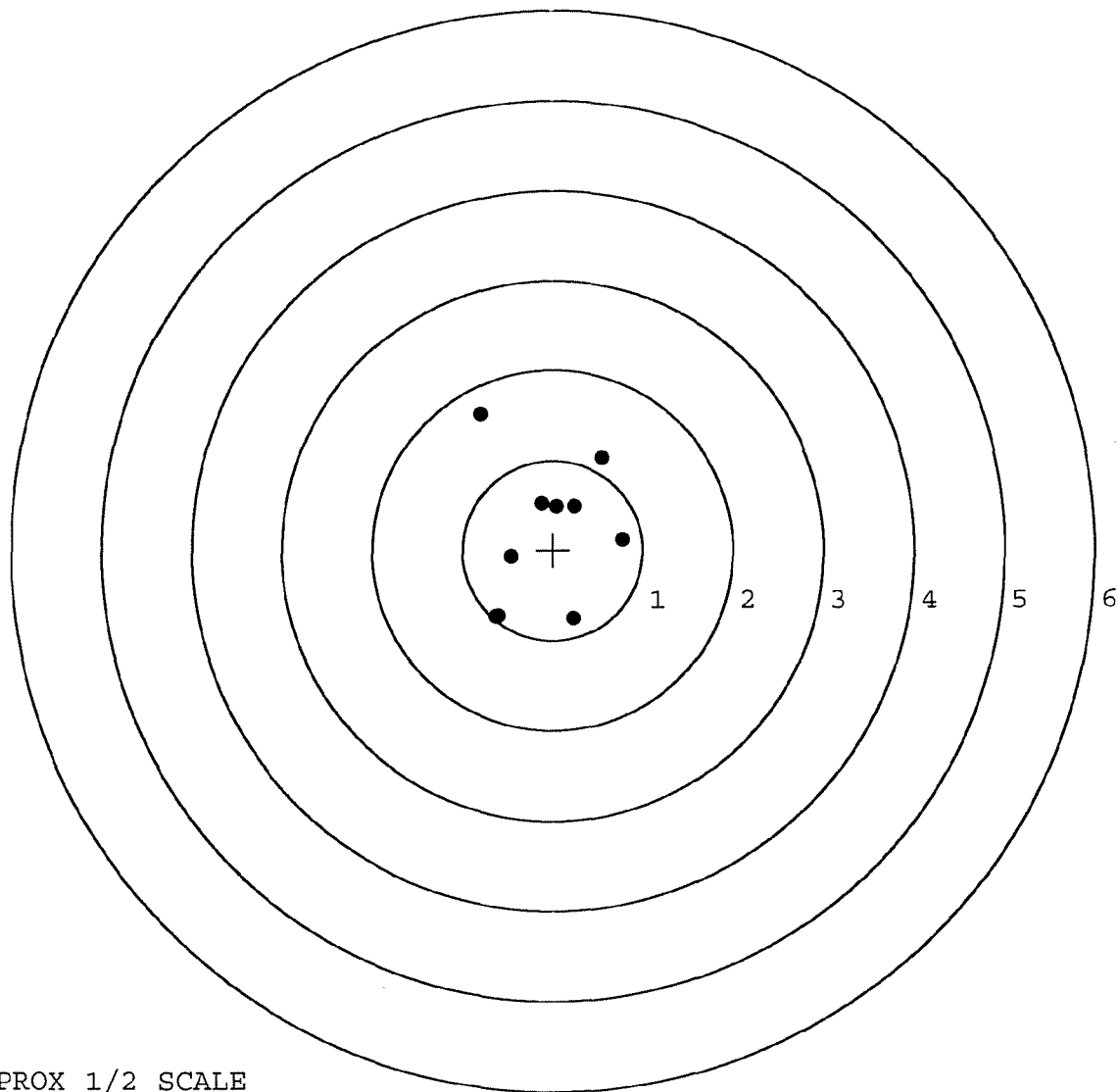
MAX RADIUS: 1.508

MEAN RADIUS: 0.813

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0144752

SERIAL NUMBER: G6637687. __0

TARGET NUMBER: 2

FILE DATE: 04/02/2007

FILE TIME: 23:58

POINT#	X	Y
1:	-0.648	0.724
2:	-0.452	0.393
3:	-0.178	0.103
4:	0.463	0.510
5:	0.269	0.049
6:	0.311	-0.280
7:	-0.516	-0.462
8:	0.774	-0.835
9:	-0.765	-2.219
10:	-0.223	0.155

X CENTROID: -0.096

Y CENTROID: -0.186

POA TO CENTROID: 0.210

HORZ SPREAD: 1.539

VERT SPREAD: 2.943

GROUP SPREAD: 2.993

MIN RADIUS: 0.300

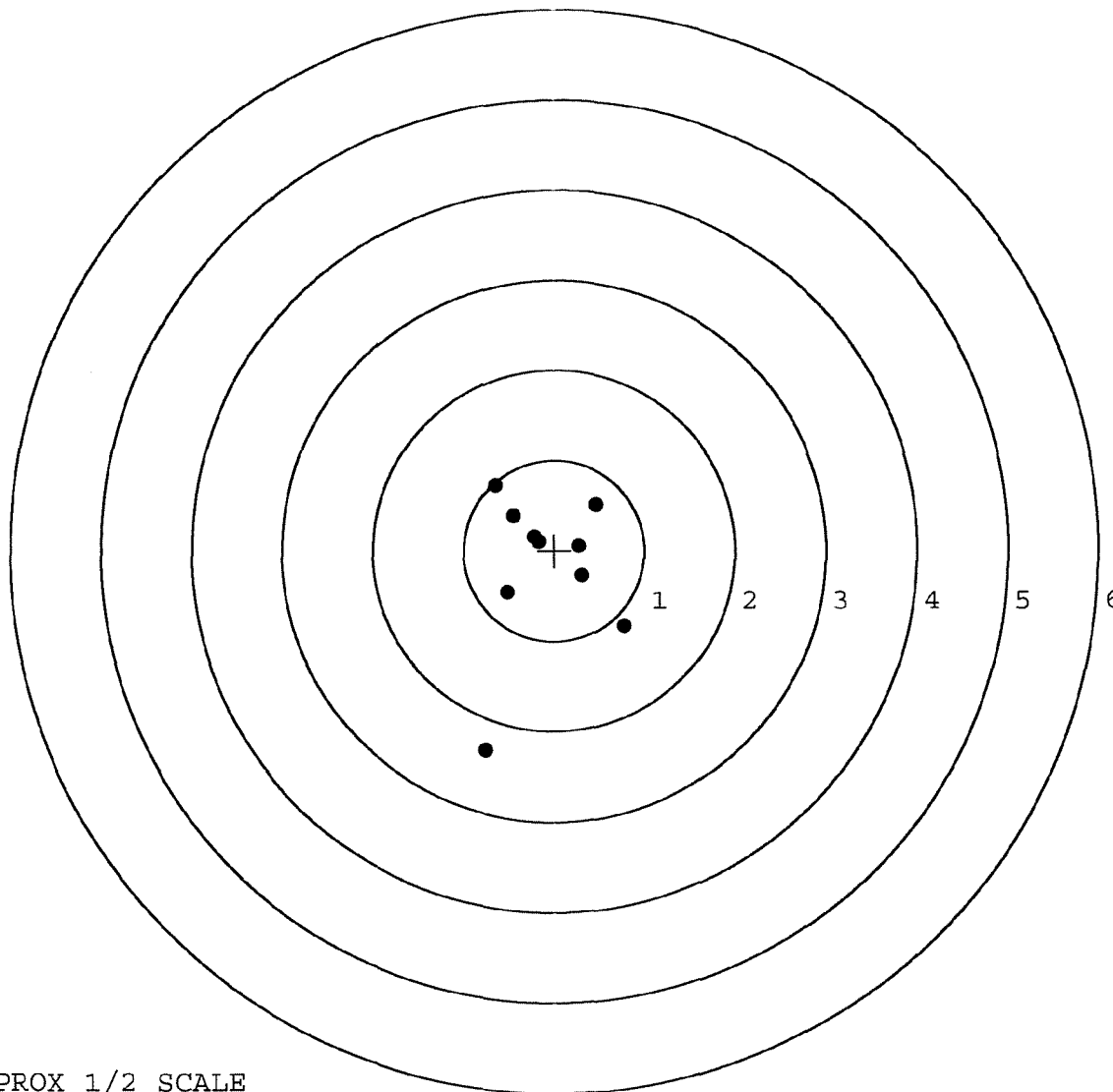
MAX RADIUS: 2.140

MEAN RADIUS: 0.788

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0144753

SERIAL NUMBER: G6637687. 0

TARGET NUMBER: 3

FILE DATE: 04/02/2007

FILE TIME: 23:58

POINT#	X	Y
1:	-0.537	0.661
2:	0.053	1.128
3:	-0.449	0.341
4:	-0.223	0.432
5:	0.034	0.509
6:	0.218	0.527
7:	0.434	0.204
8:	0.036	-0.416
9:	-0.139	-1.074
10:	-0.110	0.508

X CENTROID: -0.068

Y CENTROID: 0.282

POA TO CENTROID: 0.290

HORZ SPREAD: 0.971

VERT SPREAD: 2.202

GROUP SPREAD: 2.210

MIN RADIUS: 0.215

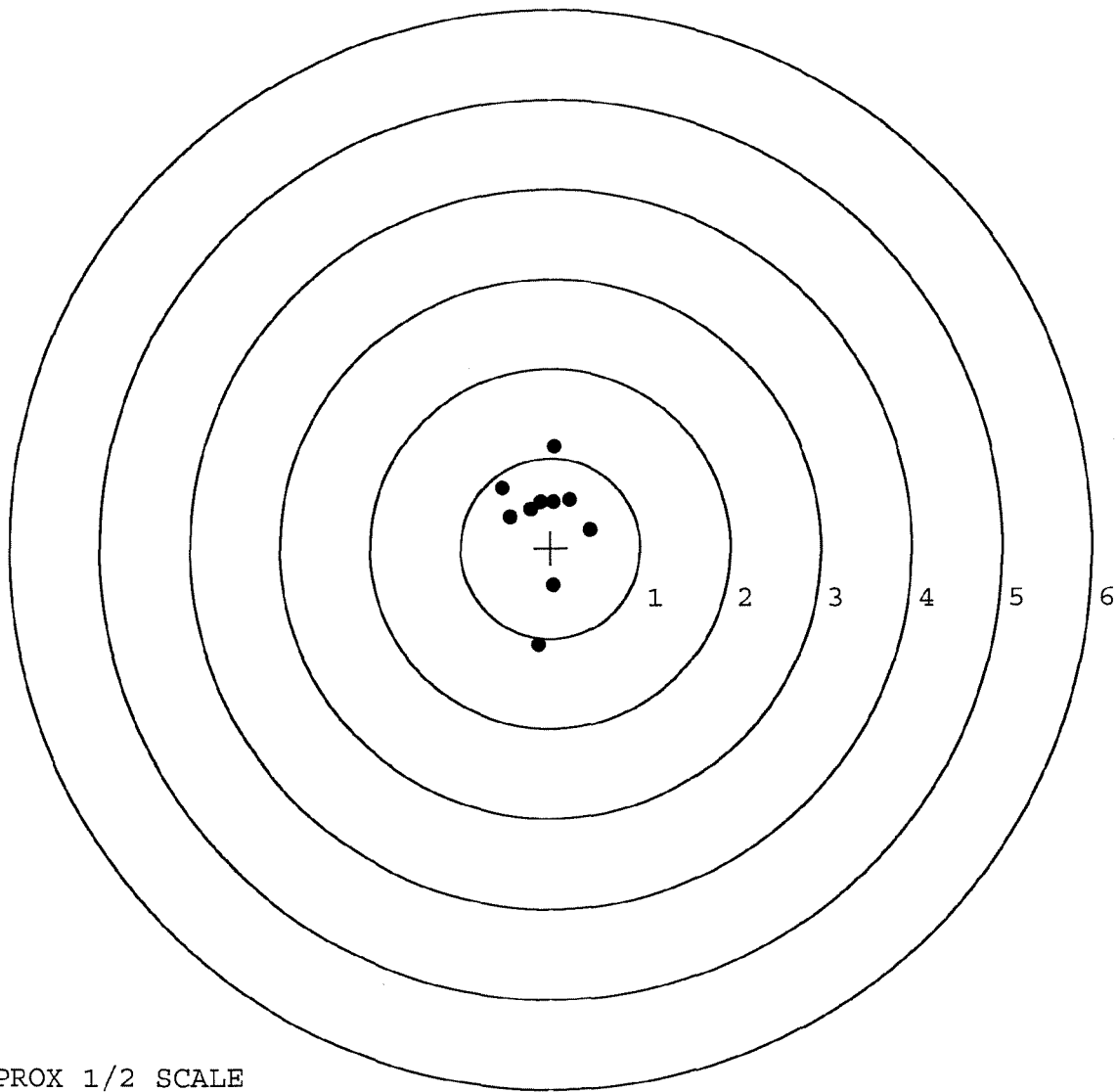
MAX RADIUS: 1.358

MEAN RADIUS: 0.549

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0144754

SERIAL NUMBER: G6637687. __0

TARGET NUMBER: 4

FILE DATE: 04/02/2007

FILE TIME: 23:58

POINT#	X	Y
1:	-0.451	0.787
2:	-0.076	0.817
3:	0.673	0.971
4:	0.567	0.767
5:	0.565	0.533
6:	0.372	0.190
7:	0.203	-0.216
8:	-0.372	-0.411
9:	-0.220	-0.804
10:	0.252	-0.699

X CENTROID: 0.151

Y CENTROID: 0.193

POA TO CENTROID: 0.246

HORZ SPREAD: 1.124

VERT SPREAD: 1.775

GROUP SPREAD: 1.987

MIN RADIUS: 0.221

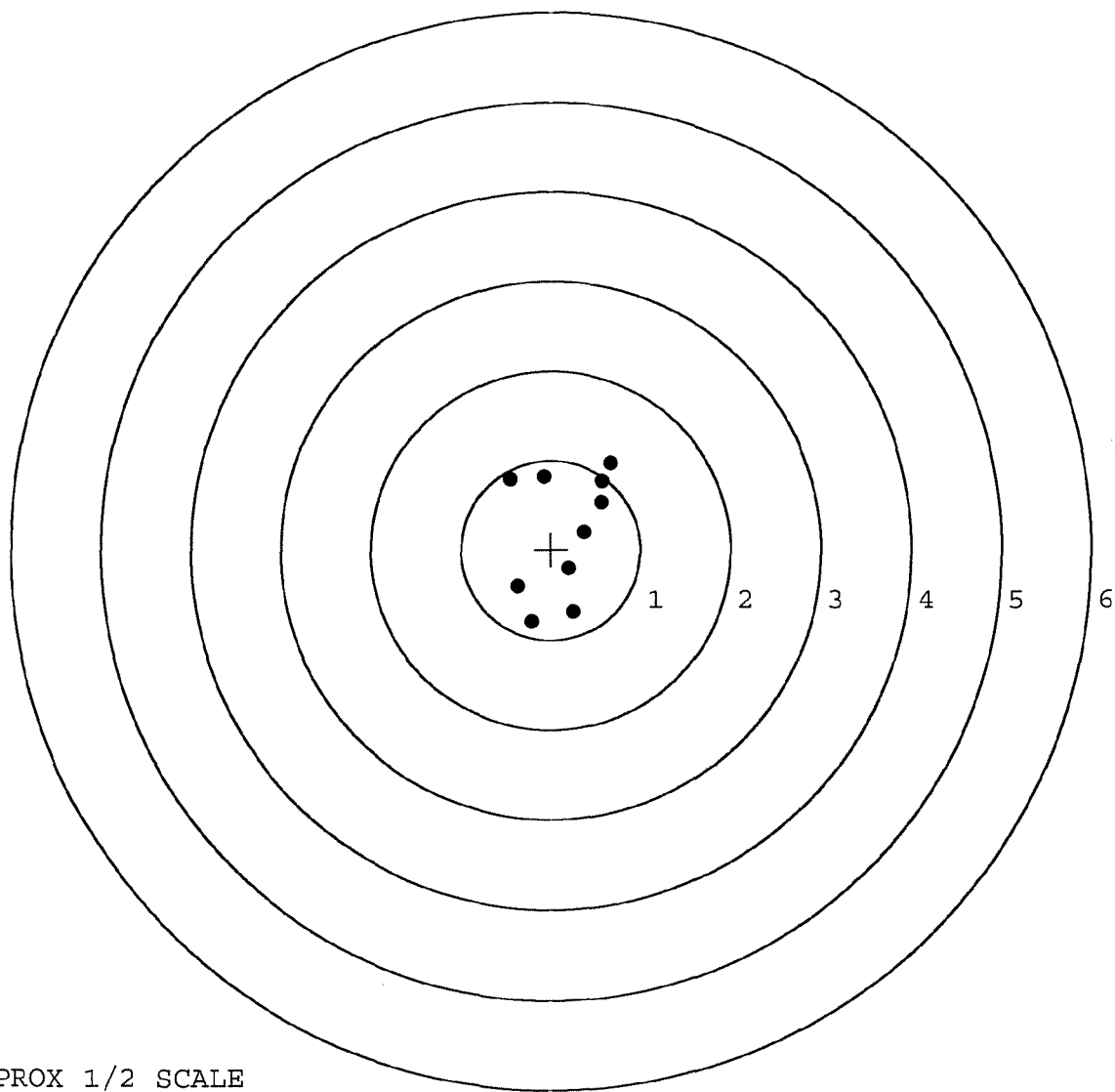
MAX RADIUS: 1.064

MEAN RADIUS: 0.708

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0144755

SERIAL NUMBER: G6637687. __0

TARGET NUMBER: 5

FILE DATE: 04/02/2007

FILE TIME: 23:58

POINT#	X	Y
1:	-0.129	0.991
2:	0.160	0.838
3:	0.175	1.065
4:	0.478	1.055
5:	0.577	0.175
6:	0.164	0.323
7:	-0.692	0.808
8:	-0.457	-0.122
9:	0.143	-0.478
10:	0.152	-0.753

X CENTROID: 0.057

Y CENTROID: 0.390

POA TO CENTROID: 0.394

HORZ SPREAD: 1.269

VERT SPREAD: 1.818

GROUP SPREAD: 1.837

MIN RADIUS: 0.126

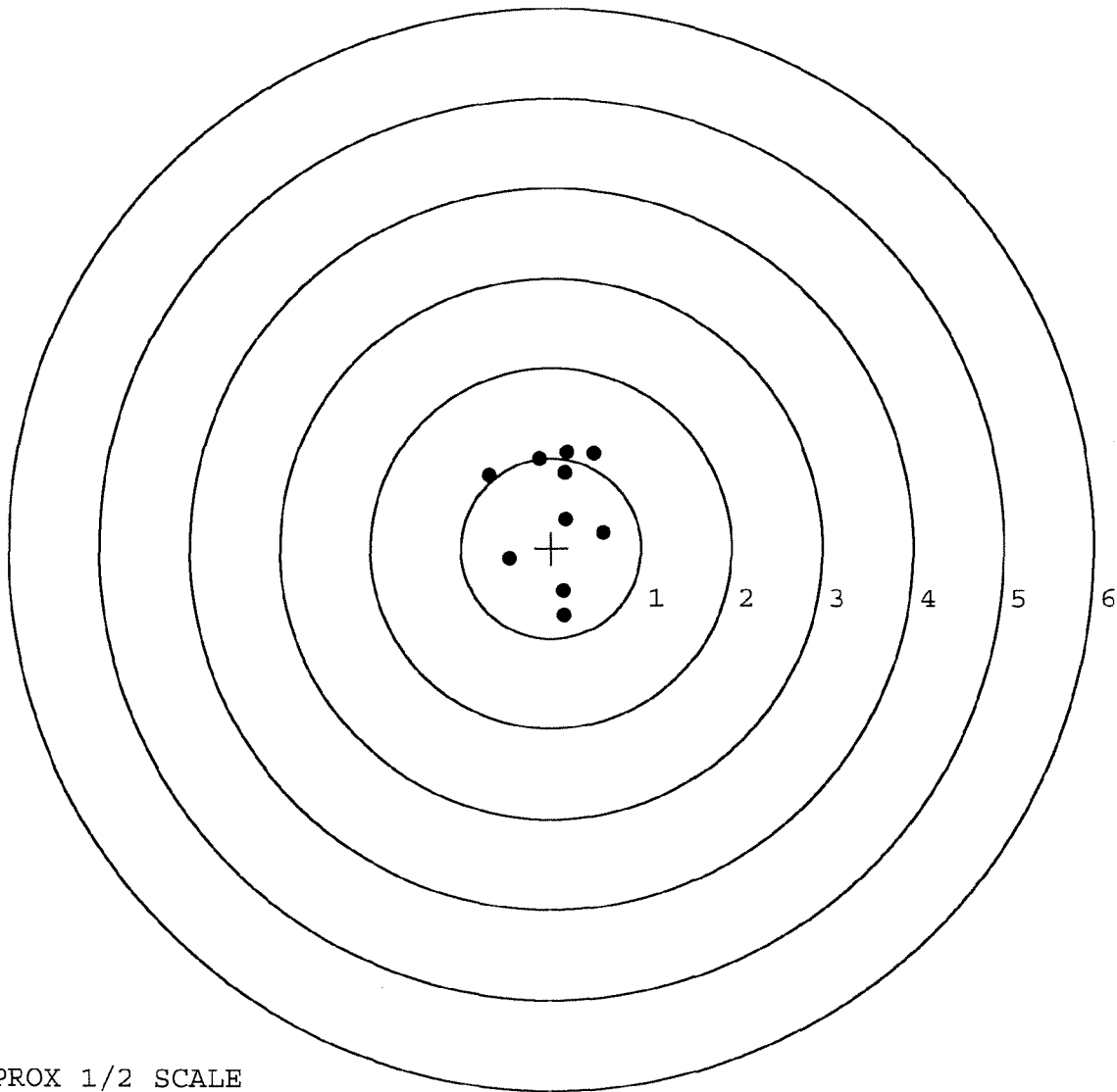
MAX RADIUS: 1.147

MEAN RADIUS: 0.685

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE