

G6645303

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



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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

BM FORM

proof of purchase



owner registration sticker



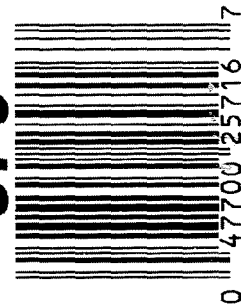
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6645303

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6645303

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		7-17-07	SPD
420	ASSEMBLE ACTION		6-19-07	SPD
430	ASSEMBLE TO STOCK		6-21-07	TRW
440	PROOF	MAGNA-FLUX	6-21-07	TRW
460	CHECK HEADSPACE	JUL 13 2007	6-21-07	TRW
470	DIS-ASSEMBLE ACTION		7-18-07	SPD
480	MAGNAFLUX BBL ACTION	OPERATOR <i>cynd</i>	7/19/07	<i>cynd</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		7-19-07	CW
510	DRILL AND TAP SIGHT HOLES		7-17-07	SD
520	GOFF BLAST BBL / REC		7-19-07	LY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		7/23/07	TS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		7/24/07	WJ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7/24/07	WJ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7/24/07	WJ
	D) OIL FIRING PIN ASSEMBLY		7-26-07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

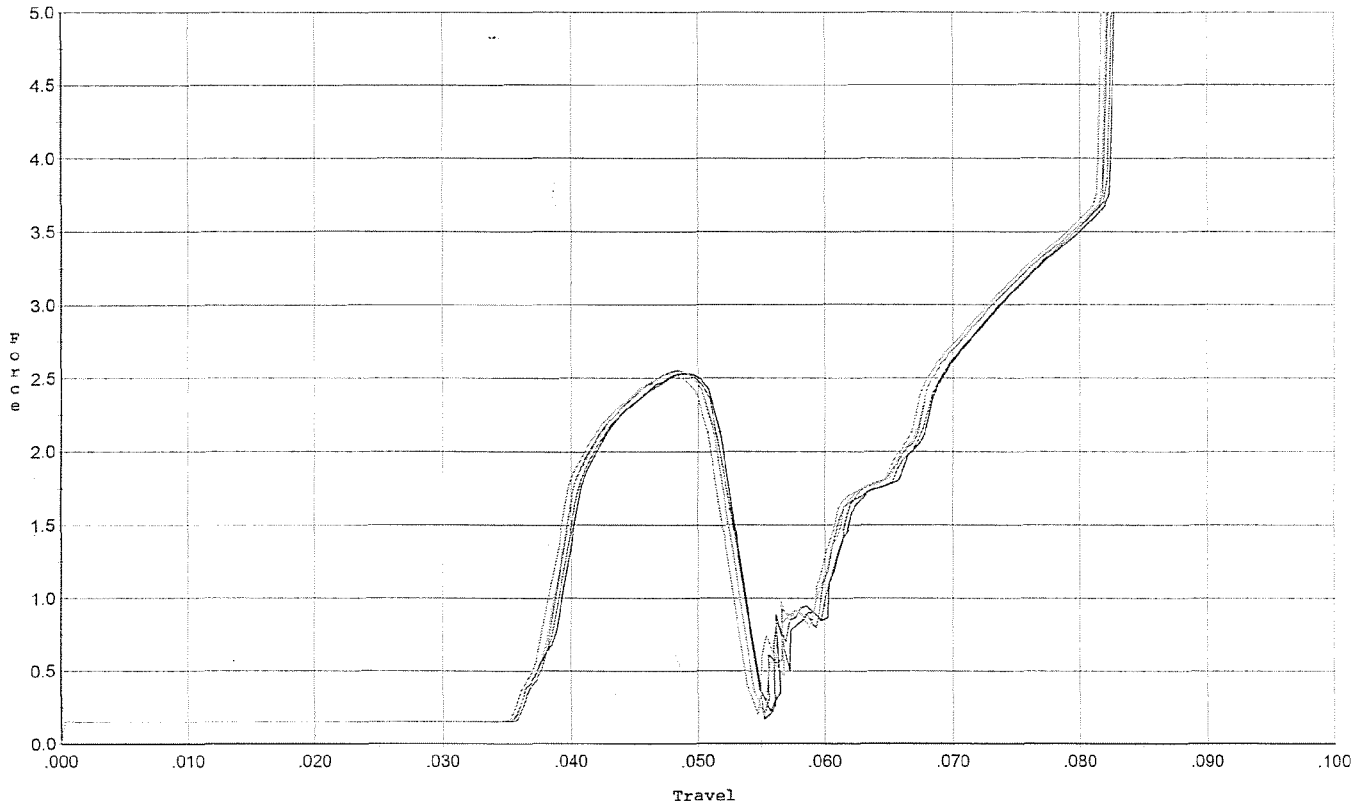
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>6.25</u> <u>6.5</u>	8/9/07	nm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.75</u> <u>6.25</u> <u>5.50</u>	8/9/07	nm
	H) TRIGGER PULL TEST AND RETAINABILITY		8/9/07	nm
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.023</u> <u>.022</u>	8/9/07	nm
	J) ASSEMBLE STOCK		7-26-07	nm
	K) ASSEMBLE SWIVEL STUDS		8/9/07	nm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	7-27-07	TRW
	MALFUNCTION OH	CORRECTION OK	8-9-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		7-27-07	Fm
670	FINAL INSPECTION A) HEADSPACE		8/9/07	nm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>237</u> <u>236</u> <u>266</u> <u>270</u> <u>235</u>	8/2/07	nm
	C) FUNCTION		8/9/07	nm
690	PACK		8-22-07	CA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 7/17/07

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



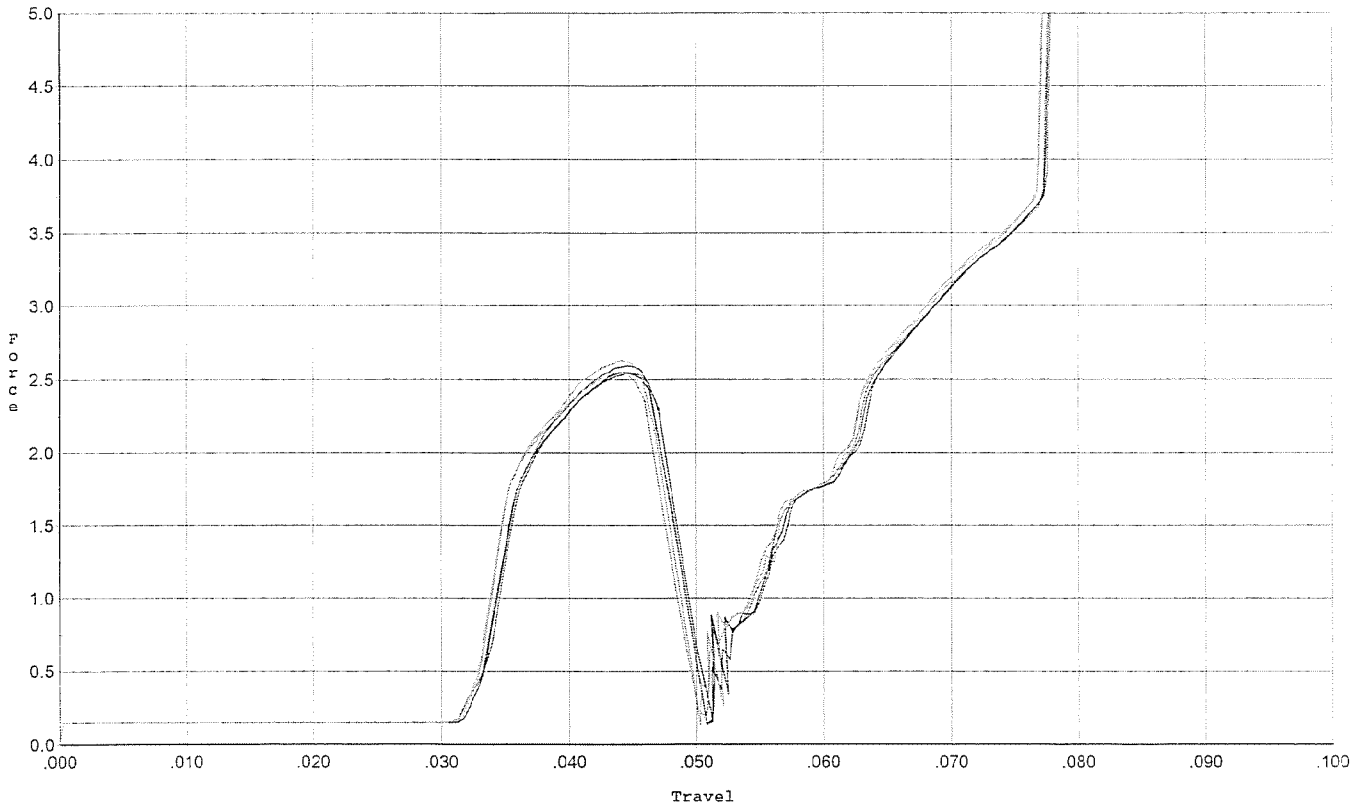
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.528	0.053	0.036	0.036	0.037		Set Trigger
2	2.535	0.052	0.036	0.037	0.036		Set Trigger
3	2.550	0.051	0.036	0.037	0.036		Set Trigger
4	2.556	0.051	0.036	0.037	0.036		Set Trigger
5	2.526	0.051	0.036	0.037	0.036		Set Trigger

Avg 2.53

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 7/17/07

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



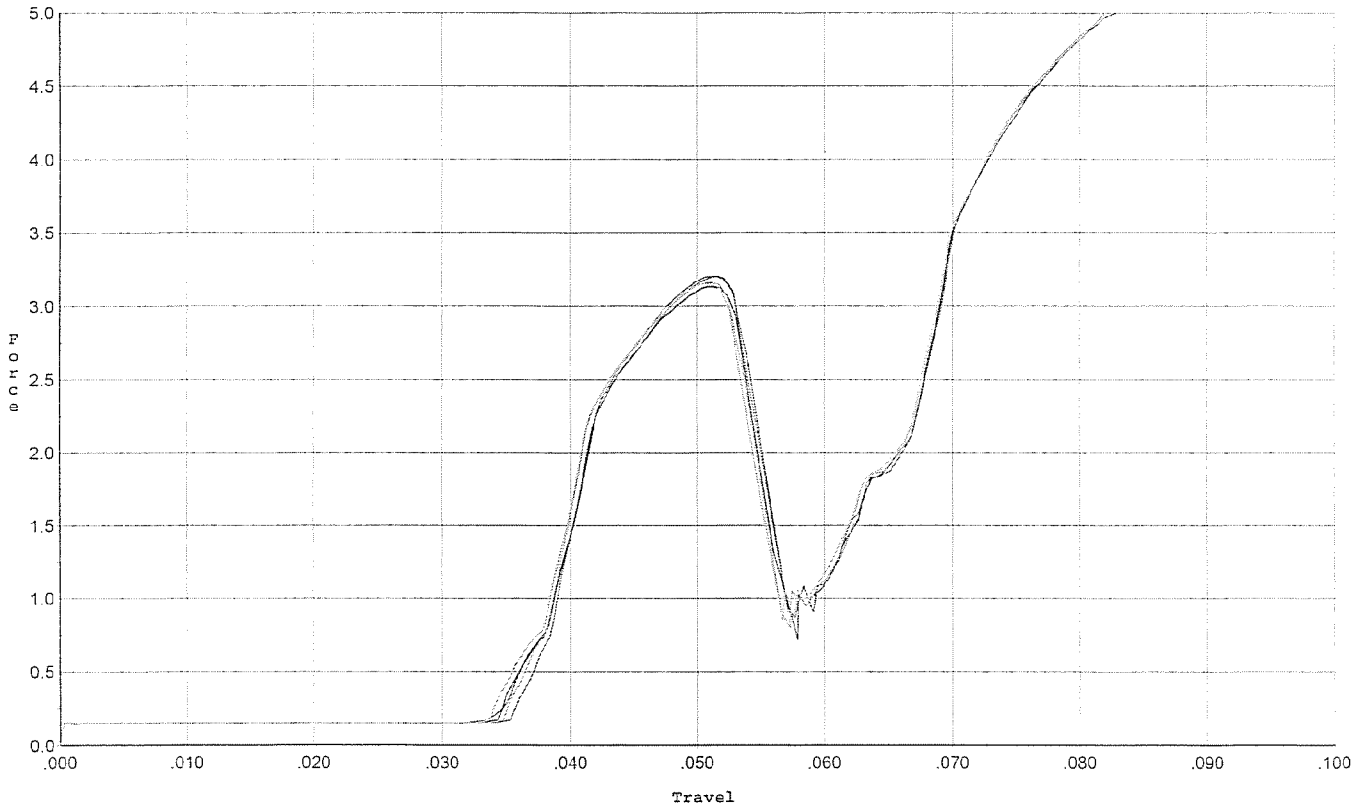
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.546	0.047	0.032	0.035	0.036		Set Trigger
2	2.549	0.048	0.032	0.035	0.036		Set Trigger
3	2.591	0.048	0.032	0.035	0.037		Set Trigger
4	2.628	0.047	0.032	0.035	0.036		Set Trigger
5	2.550	0.046	0.032	0.035	0.035		Set Trigger

Aug 2.57

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 7/17/07

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



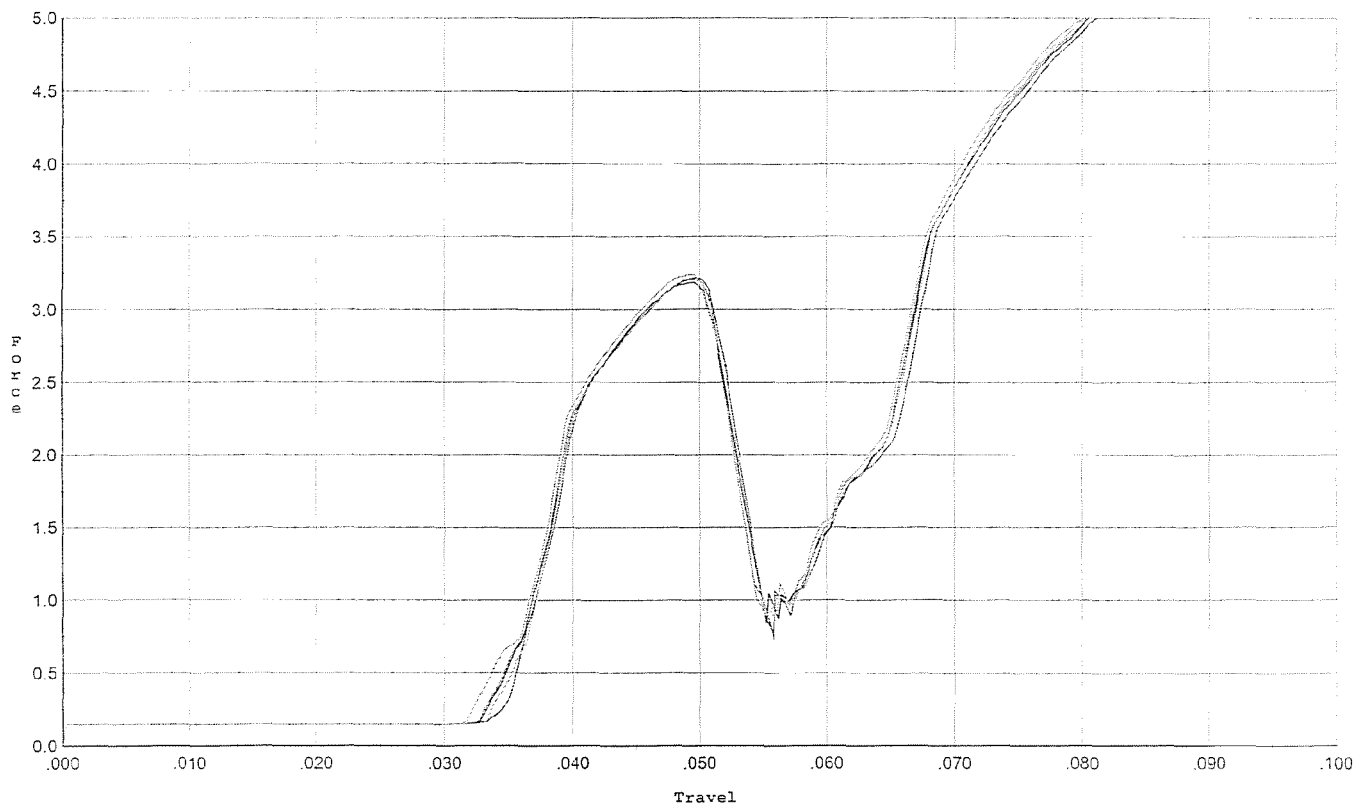
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.203	0.054	0.035	0.035	0.050		Set Trigger
2	3.132	0.053	0.035	0.035	0.048		Set Trigger
3	3.199	0.055	0.036	0.035	0.049		Set Trigger
4	3.155	0.052	0.034	0.035	0.047		Set Trigger
5	3.163	0.054	0.035	0.035	0.049		Set Trigger

Avg 3.17

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 7/17/07

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



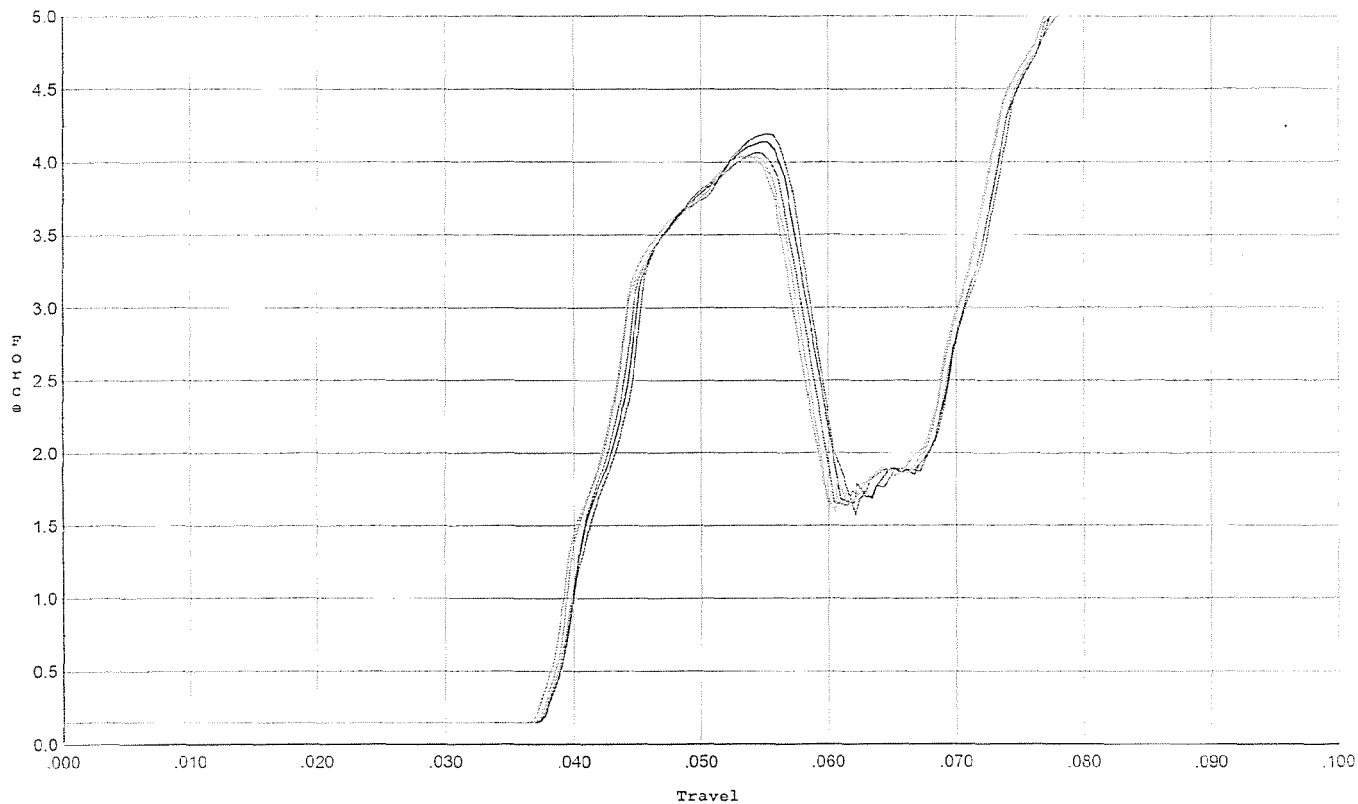
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.216	0.052	0.035	0.035	0.048		Set Trigger
2	3.207	0.051	0.033	0.035	0.047		Set Trigger
3	3.184	0.051	0.033	0.035	0.047		Set Trigger
4	3.208	0.053	0.034	0.035	0.049		Set Trigger
5	3.239	0.051	0.032	0.035	0.049		Set Trigger

Avg 3.21

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 7/17/07

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



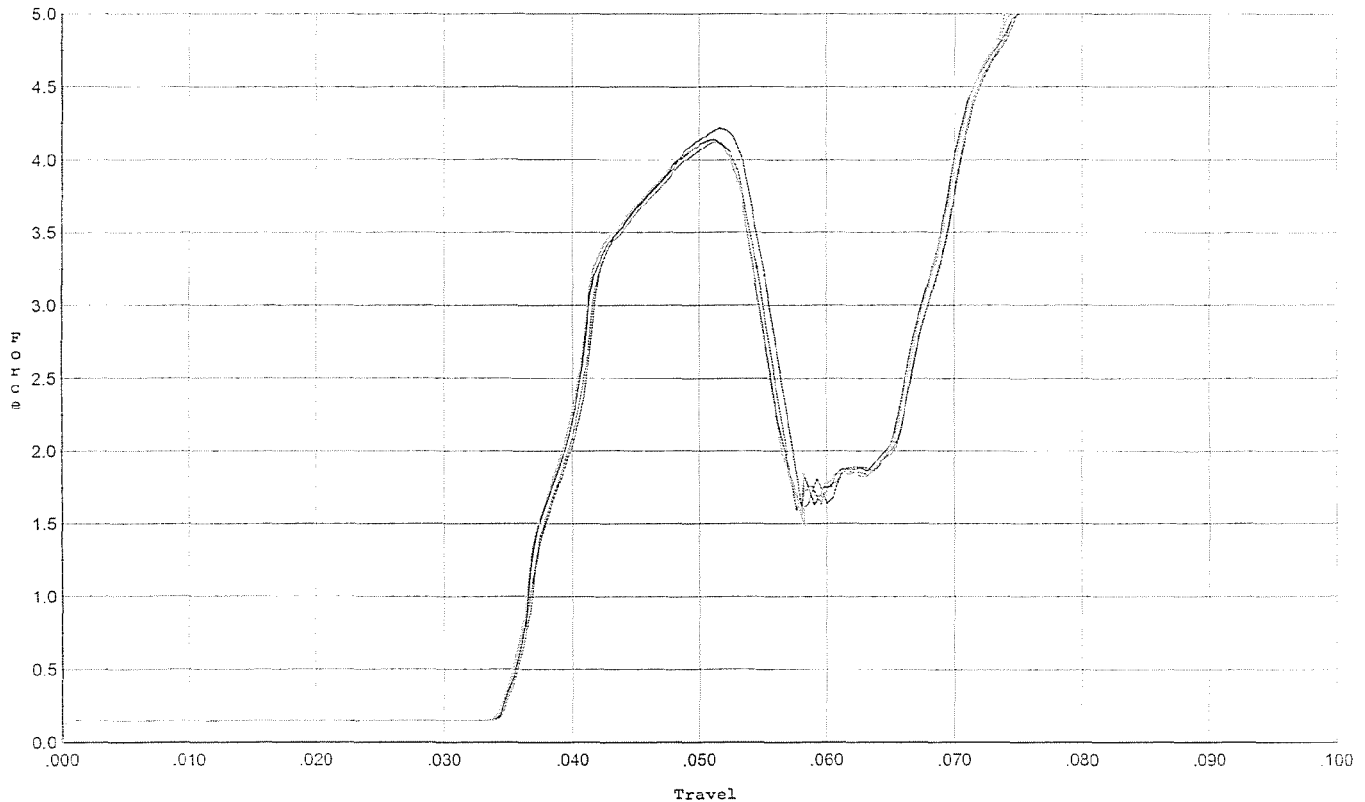
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.191	0.057	0.038	0.031	0.068		Set Trigger
2	4.134	0.059	0.038	0.031	0.069		Set Trigger
3	4.060	0.058	0.038	0.031	0.067		Set Trigger
4	4.034	0.057	0.037	0.031	0.066		Set Trigger
5	4.039	0.056	0.038	0.032	0.064		Set Trigger

AVG 4.09

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Pulch 7/17/07

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



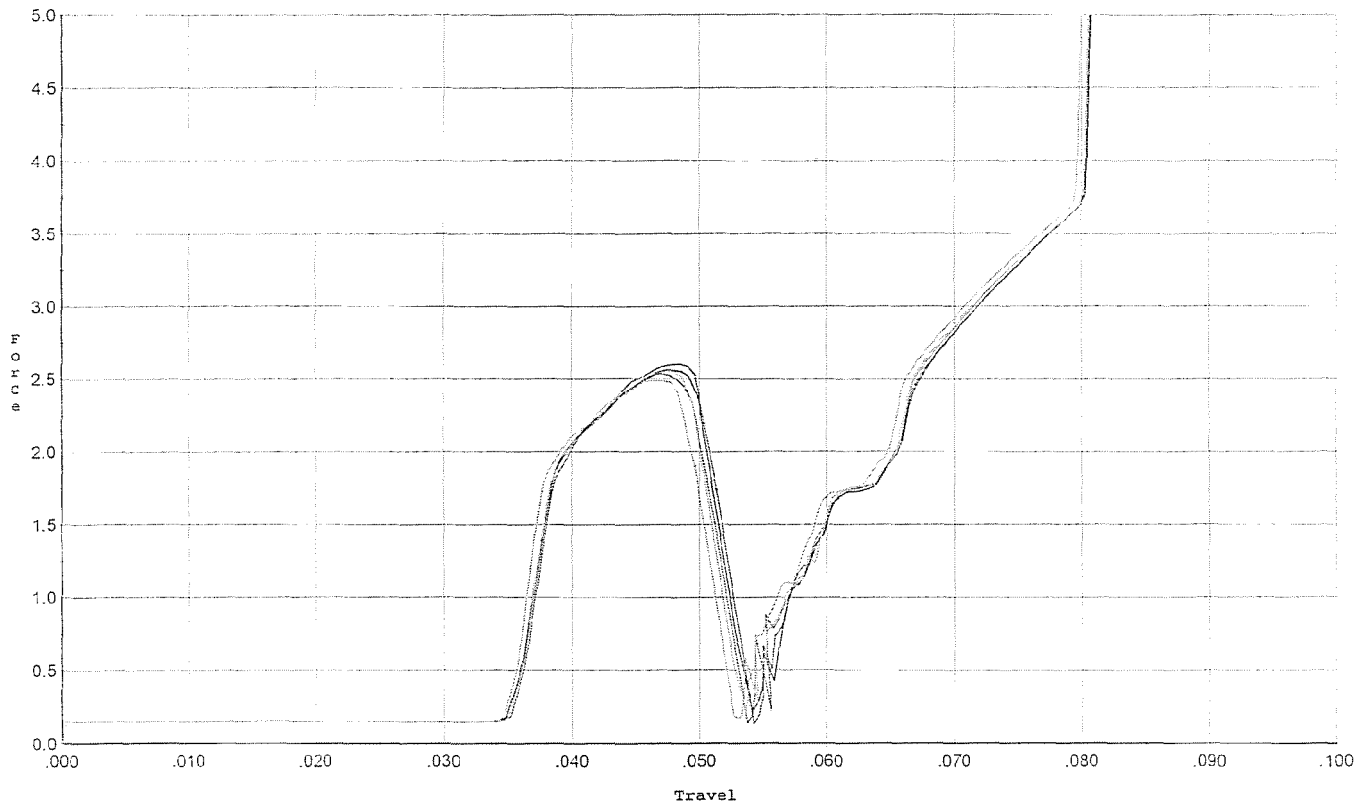
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.217	0.055	0.035	0.031	0.070		Set Trigger
2	4.137	0.053	0.035	0.032	0.066		Set Trigger
3	4.123	0.055	0.035	0.032	0.067		Set Trigger
4	4.127	0.053	0.035	0.032	0.066		Set Trigger
5	4.123	0.053	0.035	0.032	0.066		Set Trigger

AVG 4.14

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 7/17/07

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



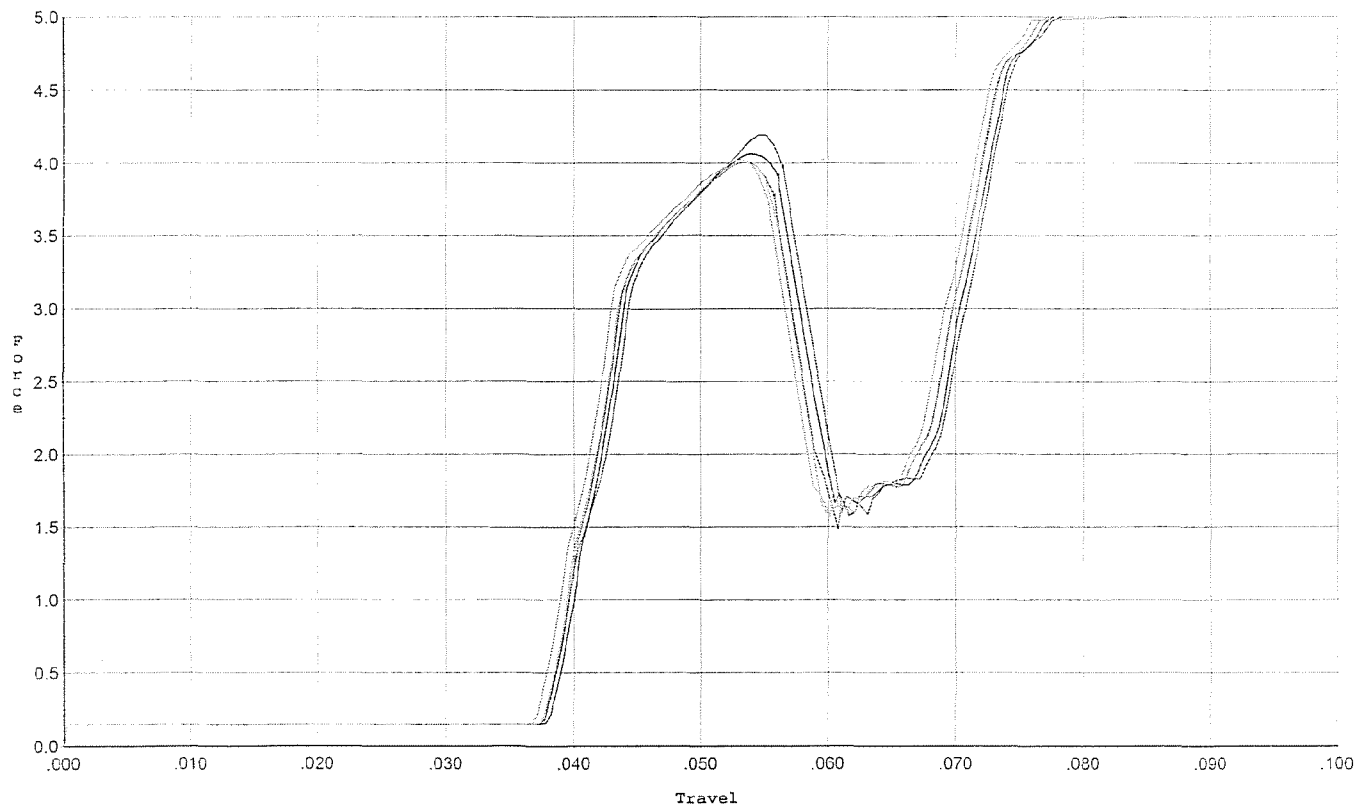
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.599	0.051	0.036	0.036	0.039		Set Trigger
2	2.561	0.050	0.035	0.036	0.037		Set Trigger
3	2.538	0.051	0.035	0.036	0.038		Set Trigger
4	2.547	0.049	0.035	0.036	0.036		Set Trigger
5	2.488	0.050	0.035	0.036	0.036		Set Trigger

AVG 2.54

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 7/17/07

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	4.193	0.056	0.038	0.034	0.067		Set Trigger
2	4.052	0.056	0.038	0.034	0.066		Set Trigger
3	4.004	0.056	0.038	0.034	0.065		Set Trigger
4	4.015	0.056	0.038	0.034	0.065		Set Trigger
5	4.022	0.055	0.037	0.034	0.065		Set Trigger

AVG 4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645303.__0
FILE DATE AND TIME: 07/31/2007 06:59

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.177
The Average Y Centroid of the Five Target Set:	-0.110
The Average Point of Impact of the Five Target Set:	0.208
The Average Mean Radius of the Five Target Set:	0.779
The Distance from POA to Centroid Target #1:	0.108
The Distance from Centroid Target #2 to Centroid Target #1:	0.155
The Distance from Centroid Target #3 to Centroid Target #1:	0.450
The Distance from Centroid Target #4 to Centroid Target #1:	0.250
The Distance from Centroid Target #5 to Centroid Target #1:	0.421

SERIAL NUMBER: G6645303. _0

TARGET NUMBER: 1

FILE DATE: 07/31/2007

FILE TIME: 06:59

X CENTROID: -0.037

Y CENTROID: -0.101

POA TO CENTROID: 0.108

HORZ SPREAD: 1.727

VERT SPREAD: 1.089

GROUP SPREAD: 1.727

MIN RADIUS: 0.423

MAX RADIUS: 1.122

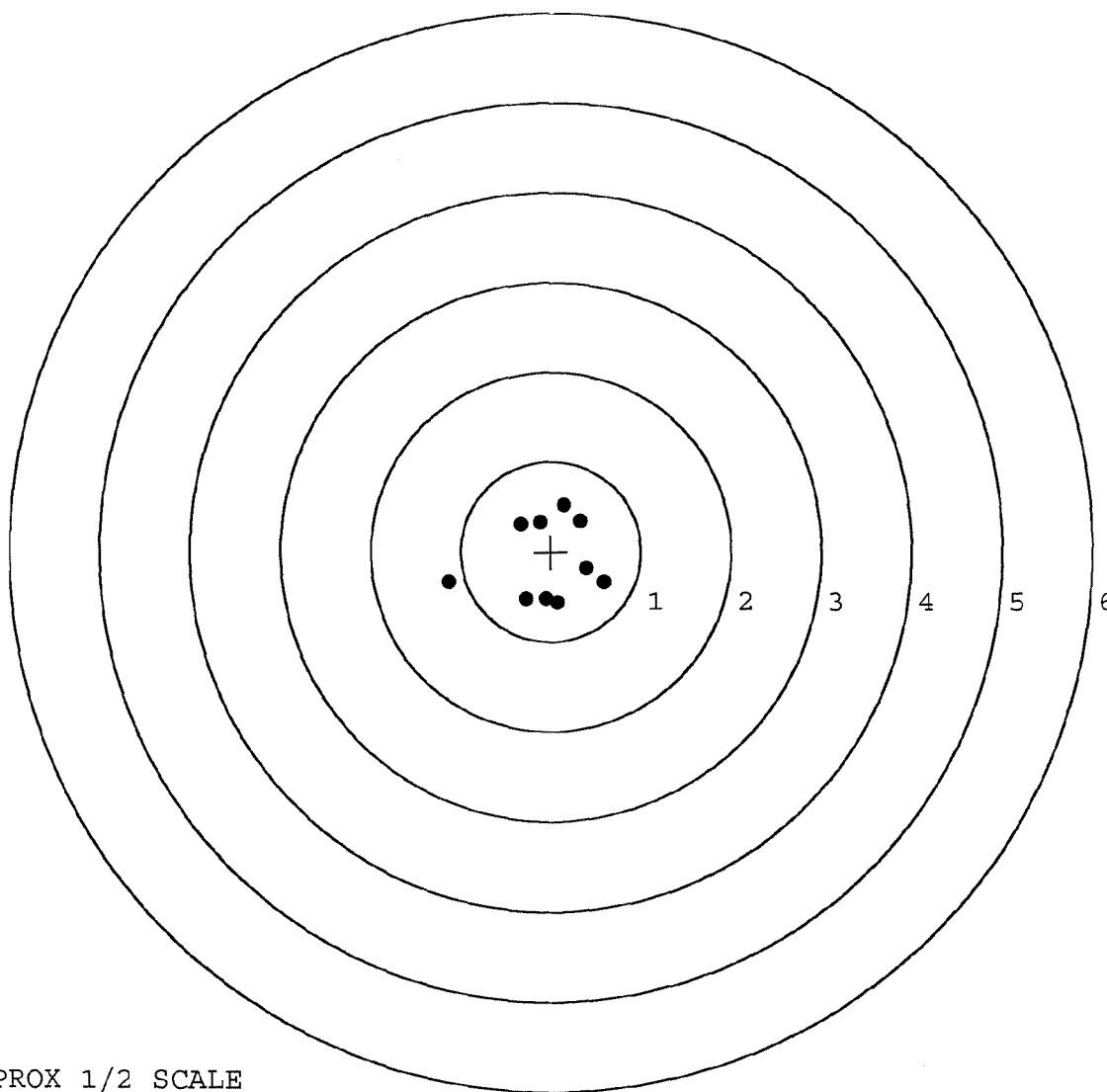
MEAN RADIUS: 0.579

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.132	-0.346
2:	-0.275	-0.528
3:	0.076	-0.570
4:	0.595	-0.342
5:	0.399	-0.190
6:	0.327	0.337
7:	0.147	0.519
8:	-0.121	0.324
9:	-0.335	0.306
10:	-0.054	-0.524



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645303. __0

TARGET NUMBER: 2

FILE DATE: 07/31/2007

FILE TIME: 06:59

POINT#	X	Y
1:	1.072	0.146
2:	0.648	0.389
3:	-0.758	-1.140
4:	-0.845	-1.807
5:	-0.629	0.148
6:	-0.391	-0.076
7:	-0.073	-0.262
8:	0.107	-0.237
9:	0.088	0.012
10:	0.076	0.296

X CENTROID: -0.070

Y CENTROID: -0.253

POA TO CENTROID: 0.263

HORZ SPREAD: 1.917

VERT SPREAD: 2.196

GROUP SPREAD: 2.737

MIN RADIUS: 0.009

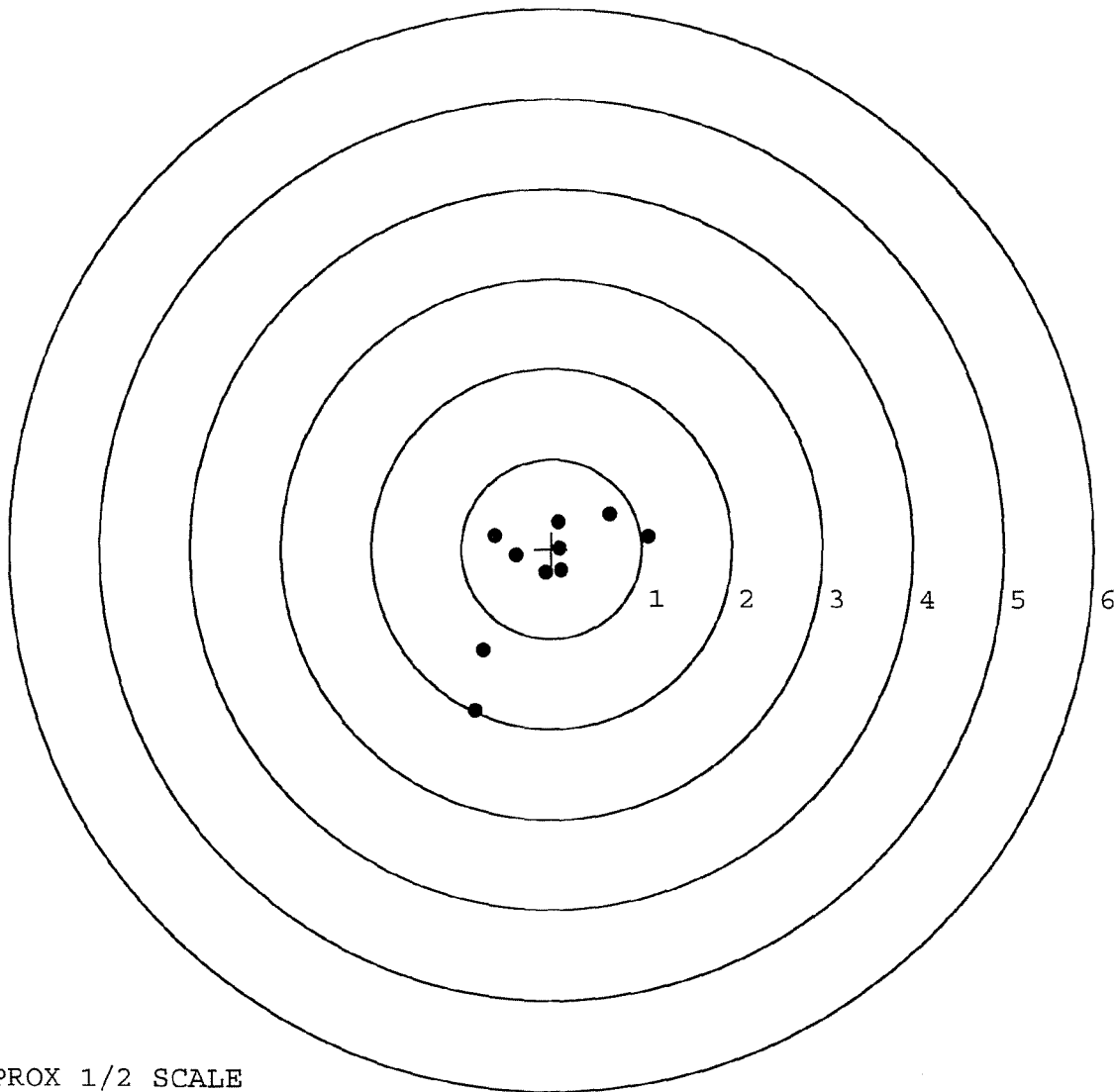
MAX RADIUS: 1.736

MEAN RADIUS: 0.715

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

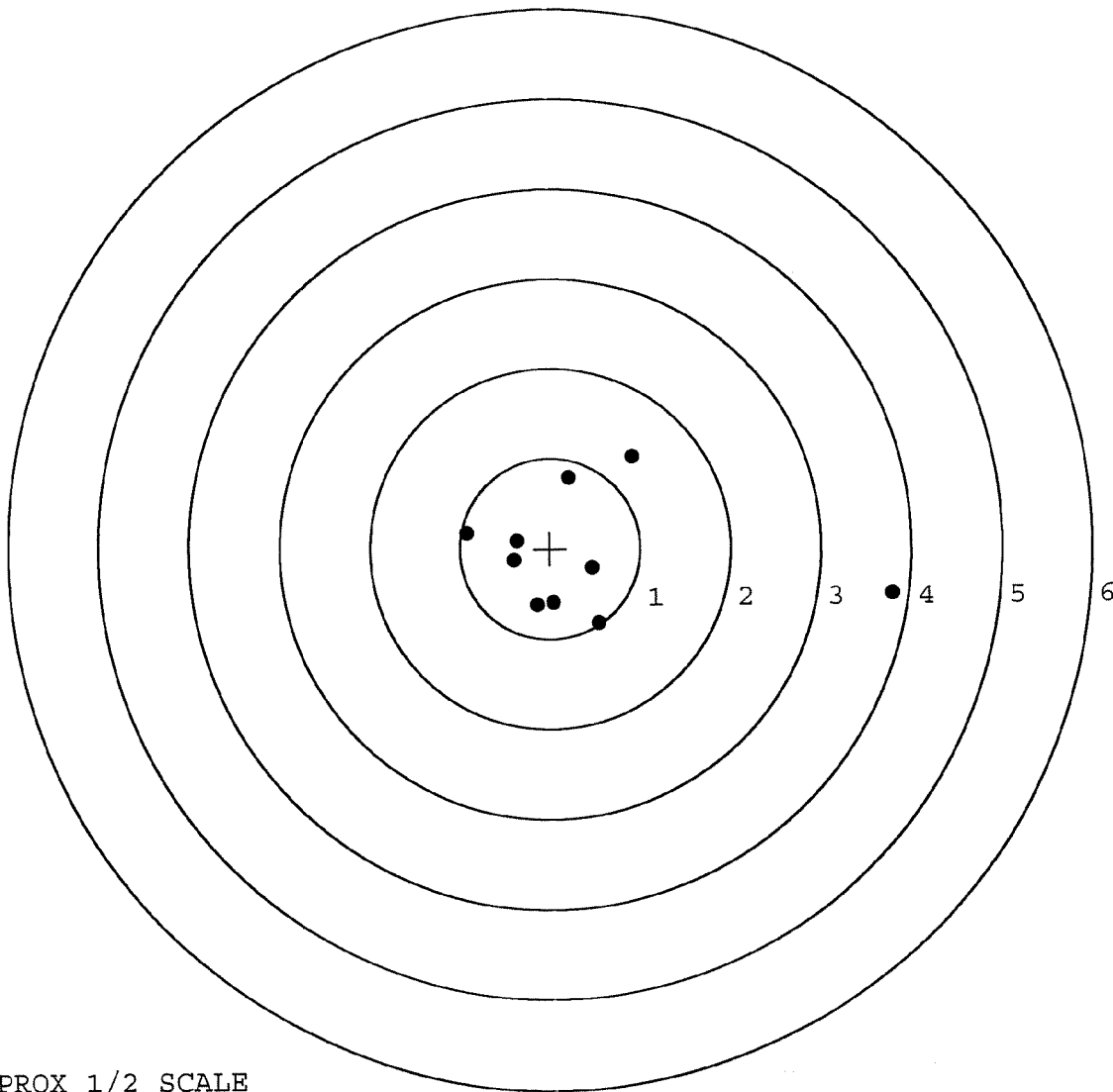


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645303. __0
 TARGET NUMBER: 3
 FILE DATE: 07/31/2007
 FILE TIME: 06:59

POINT#	X	Y
1:	0.537	-0.830
2:	0.034	-0.604
3:	-0.152	-0.629
4:	0.473	-0.216
5:	-0.400	-0.129
6:	-0.370	0.091
7:	-0.925	0.183
8:	0.217	0.782
9:	0.920	1.009
10:	3.792	-0.533

X CENTROID: 0.413
 Y CENTROID: -0.088
 POA TO CENTROID: 0.422
 HORZ SPREAD: 4.717
 VERT SPREAD: 1.839
 GROUP SPREAD: 4.771
 MIN RADIUS: 0.142
 MAX RADIUS: 3.409
 MEAN RADIUS: 1.081
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645303. __0

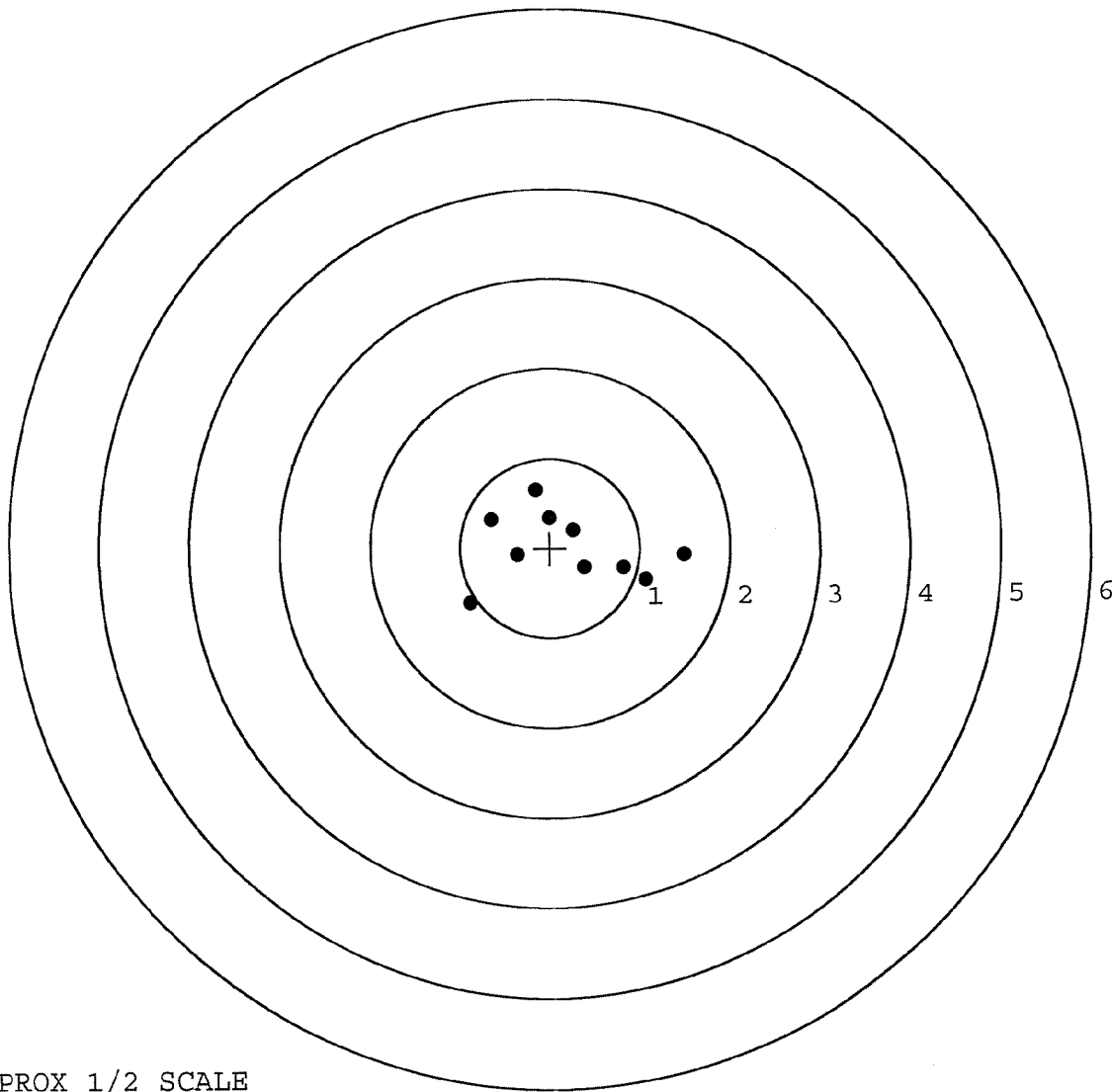
TARGET NUMBER: 4

FILE DATE: 07/31/2007

FILE TIME: 06:59

POINT#	X	Y
1:	1.492	-0.090
2:	1.064	-0.372
3:	0.816	-0.227
4:	0.380	-0.222
5:	-0.362	-0.074
6:	0.266	0.194
7:	-0.013	0.337
8:	-0.160	0.650
9:	-0.647	0.322
10:	-0.888	-0.612

X CENTROID: 0.195
Y CENTROID: -0.009
POA TO CENTROID: 0.195
HORZ SPREAD: 2.380
VERT SPREAD: 1.262
GROUP SPREAD: 2.437
MIN RADIUS: 0.216
MAX RADIUS: 1.300
MEAN RADIUS: 0.725
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0171137

SERIAL NUMBER: G6645303. __ 0

TARGET NUMBER: 5

FILE DATE: 07/31/2007

FILE TIME: 06:59

POINT#	X	Y
1:	2.812	-0.007
2:	0.833	-0.291
3:	0.440	-0.689
4:	0.362	-0.248
5:	-0.246	-0.396
6:	-0.360	-0.600
7:	-0.217	-0.142
8:	-0.316	0.390
9:	0.300	0.448
10:	0.228	0.553

X CENTROID: 0.384

Y CENTROID: -0.098

POA TO CENTROID: 0.396

HORZ SPREAD: 3.172

VERT SPREAD: 1.242

GROUP SPREAD: 3.227

MIN RADIUS: 0.151

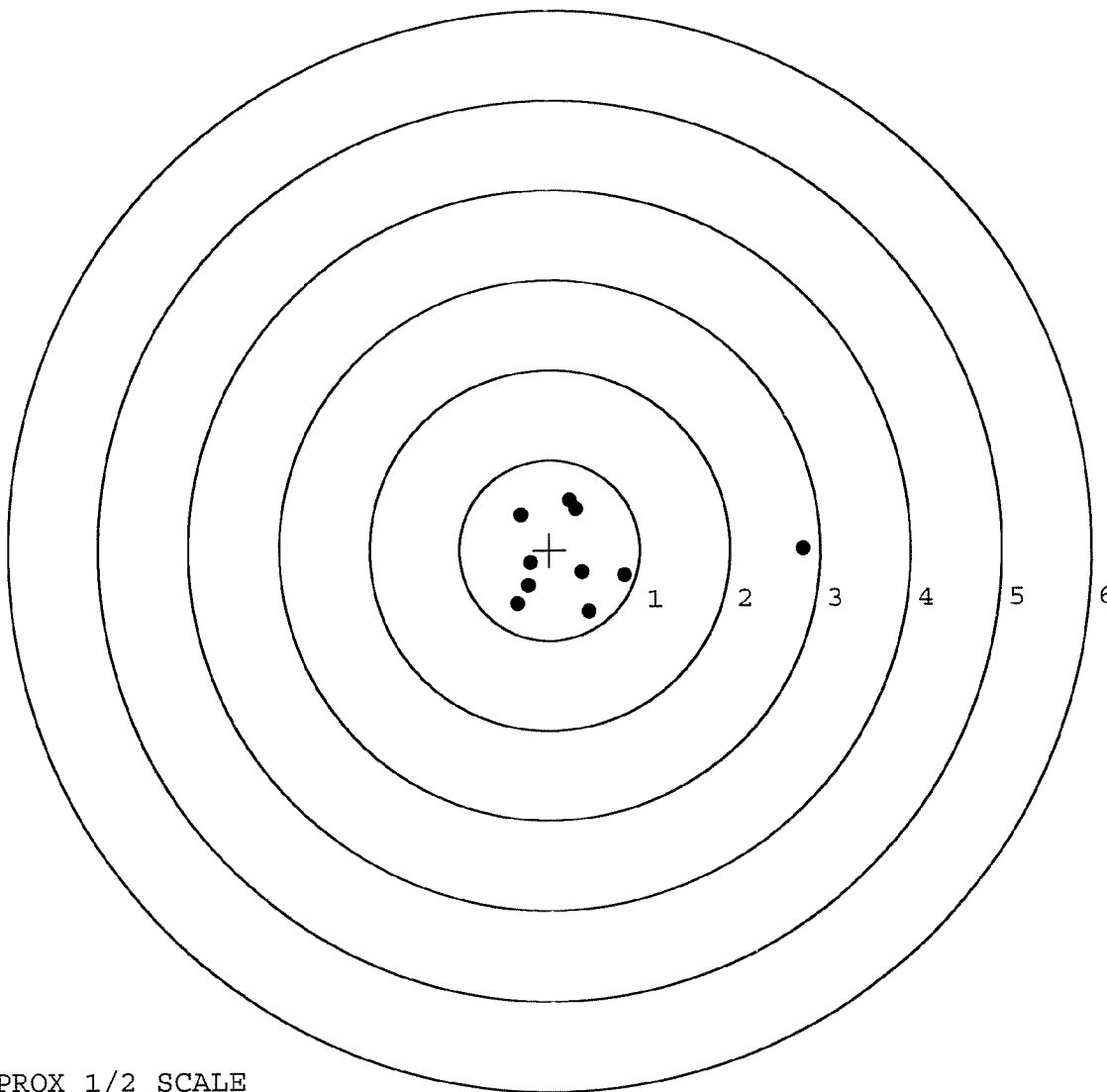
MAX RADIUS: 2.430

MEAN RADIUS: 0.793

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE