

G66445-23

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

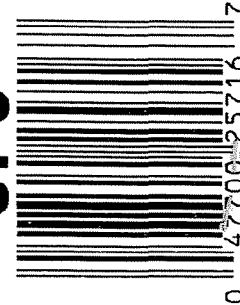
24"

CAPACITY

6

G6644523

UPC



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

UPC



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

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66644523

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		5-1-07	RTZ
420	ASSEMBLE ACTION		4/30/07	SPD
430	ASSEMBLE TO STOCK		5-1-07	FW
440	PROOF	MAGNA - FLUX	5-1-07	TRW
460	CHECK HEADSPACE	JUN 2 2007	5-1-07	TRW
470	DIS-ASSEMBLE ACTION		5-2-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <i>unms</i>	5/3/07	<i>unms</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		5-3-07	CW
510	DRILL AND TAP SIGHT HOLES		5-2-07	SD
520	GOFF BLAST BBL / REC		5-4-07	CB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		5-5-07	WJ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		5-14-07	SPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-14-07	SPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-14-07	SPD
	D) OIL FIRING PIN ASSEMBLY		5-14-07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

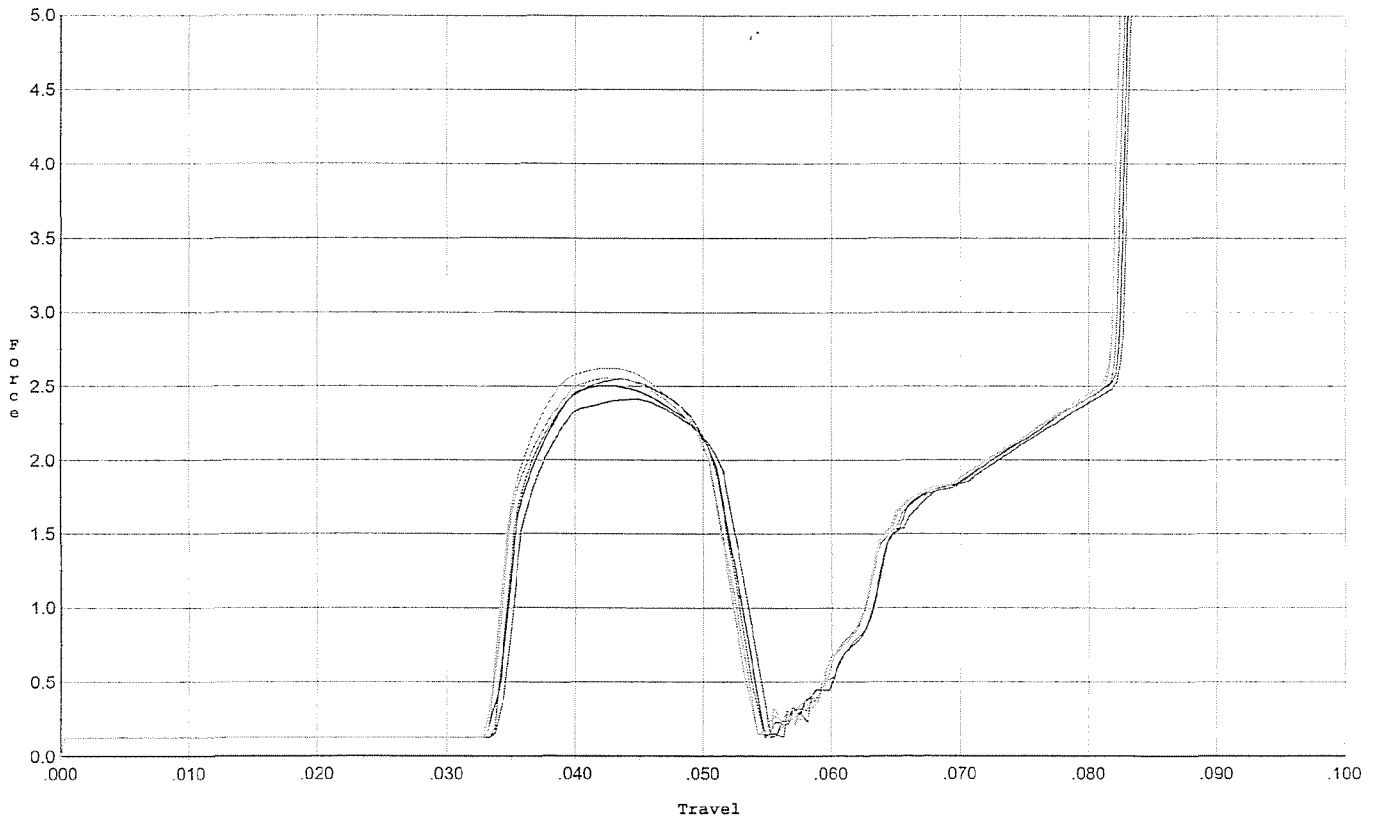
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>65</u> <u>60</u> <u>65</u>	6-1-07	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>35</u> <u>35</u> <u>30</u>	6-1-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>0245</u> <u>025</u> <u>0245</u>	6-1-07	DA
	J) ASSEMBLE STOCK		5-14-07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		6-7-07	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6-7-07	L.P.D.
	M) IRON SIGHT ALIGNMENT		6-7-07	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6-7-07	L.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	5/23/07	DA
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		5-23-07	SD
670	FINAL INSPECTION A) HEADSPACE		6-7-07	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>220</u> <u>219</u> <u>221</u> <u>215</u> <u>217</u>	6-1-07	DA
	C) FUNCTION		6-7-07	L.P.D.
690	PACK		6-12-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/11/07

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



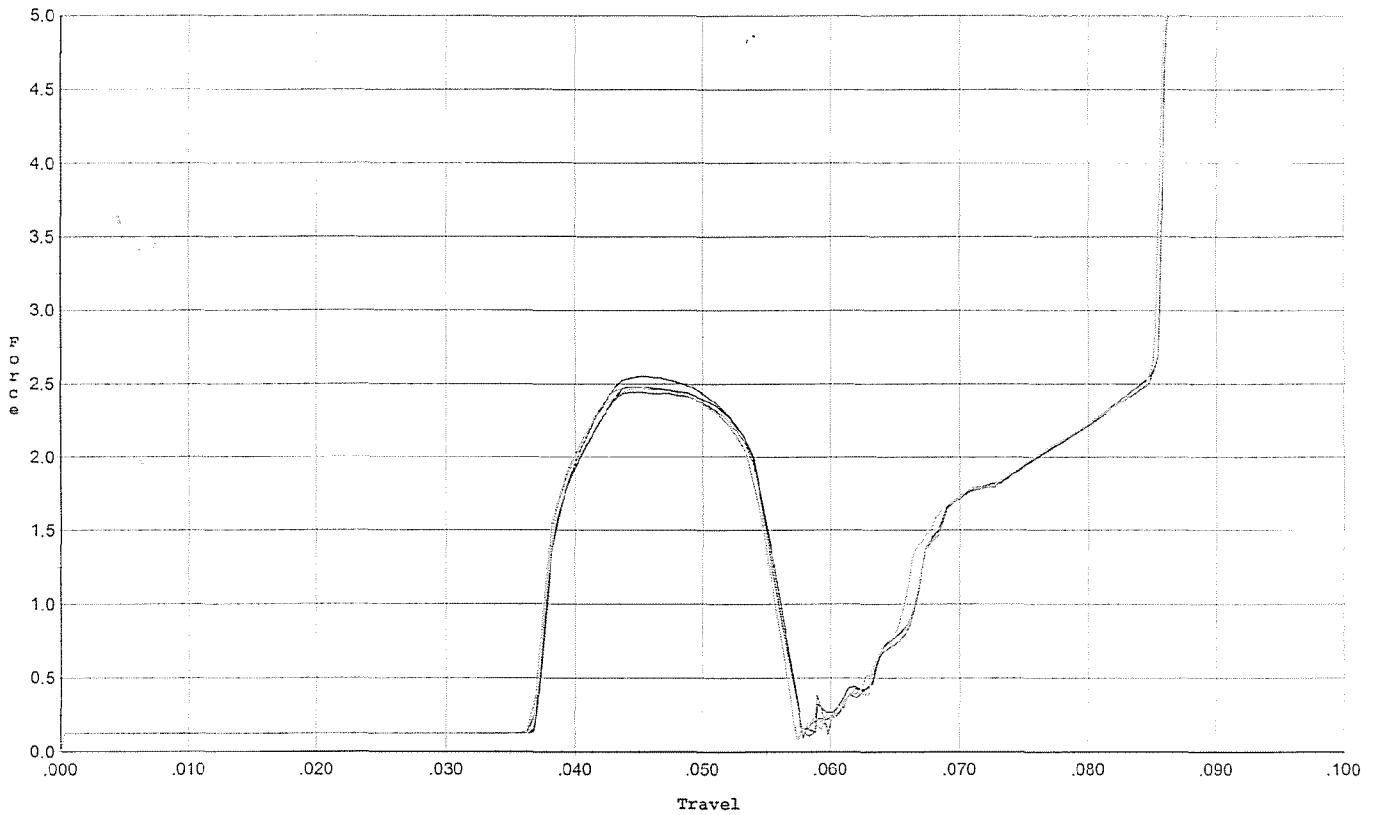
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.412	0.052	0.034	0.036	0.042		Set Trigger
2	2.503	0.053	0.034	0.036	0.044		Set Trigger
3	2.550	0.051	0.034	0.036	0.043		Set Trigger
4	2.626	0.050	0.033	0.036	0.044		Set Trigger
5	2.555	0.052	0.033	0.035	0.045		Set Trigger

Aug 2.52

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/11/07

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



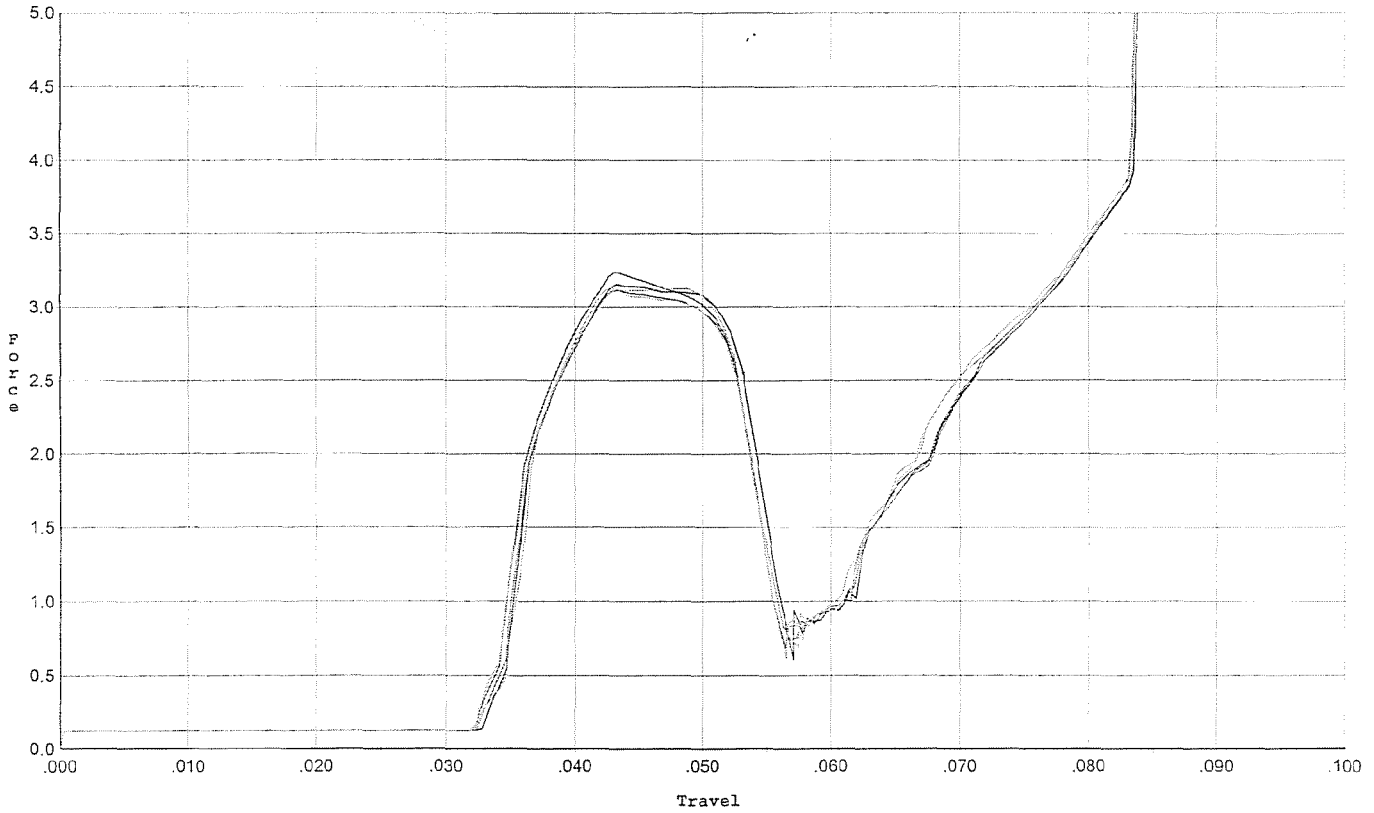
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.552	0.054	0.037	0.038	0.043		Set Trigger
2	2.480	0.056	0.037	0.037	0.044		Set Trigger
3	2.445	0.054	0.037	0.038	0.042		Set Trigger
4	2.472	0.055	0.037	0.038	0.043		Set Trigger
5	2.477	0.055	0.037	0.037	0.043		Set Trigger

Avg 2.48

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/11/07

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



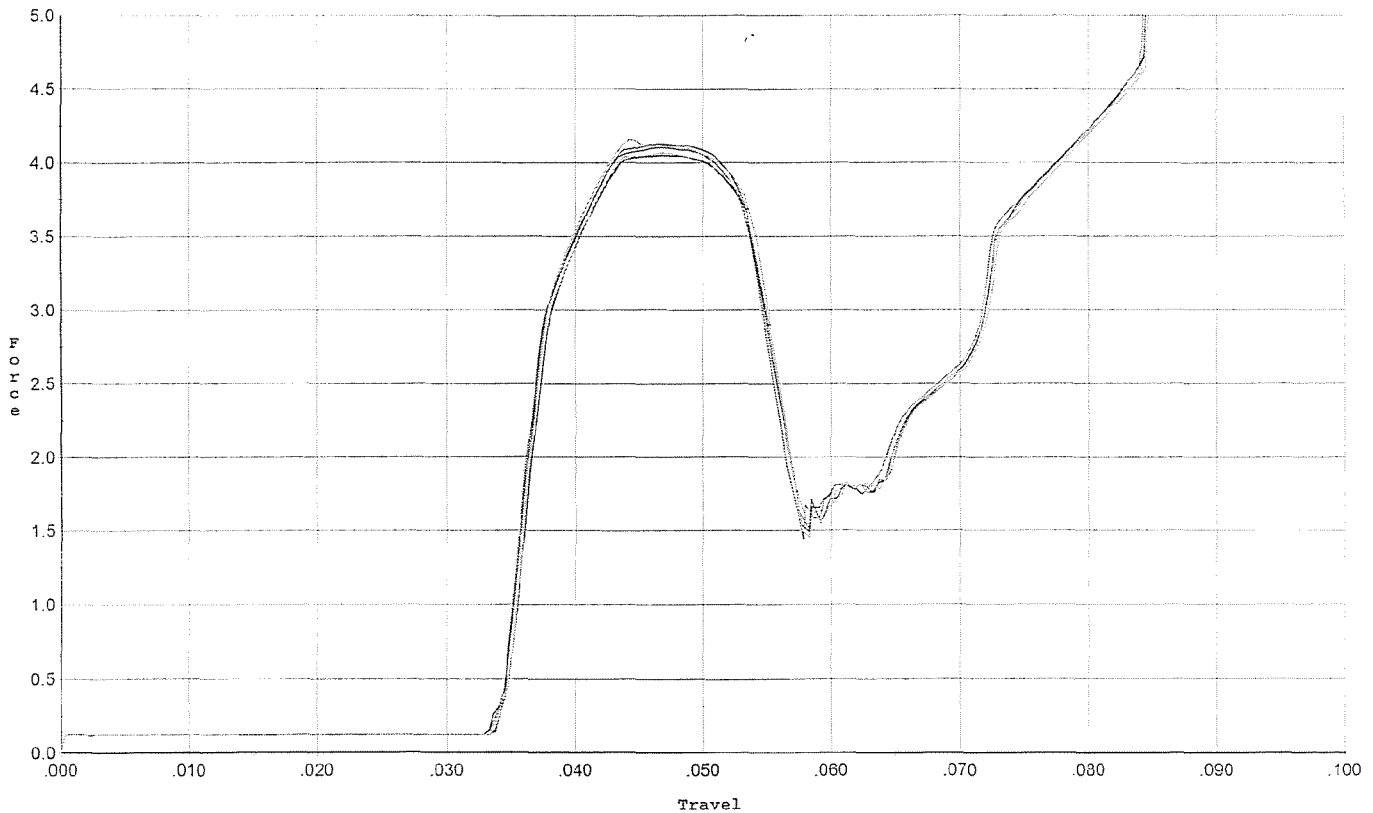
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.239	0.053	0.033	0.035	0.057		Set Trigger
2	3.155	0.053	0.033	0.035	0.057		Set Trigger
3	3.114	0.053	0.033	0.035	0.055		Set Trigger
4	3.119	0.053	0.033	0.035	0.055		Set Trigger
5	3.136	0.052	0.033	0.035	0.055		Set Trigger

Aug 3.15

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/11/07

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



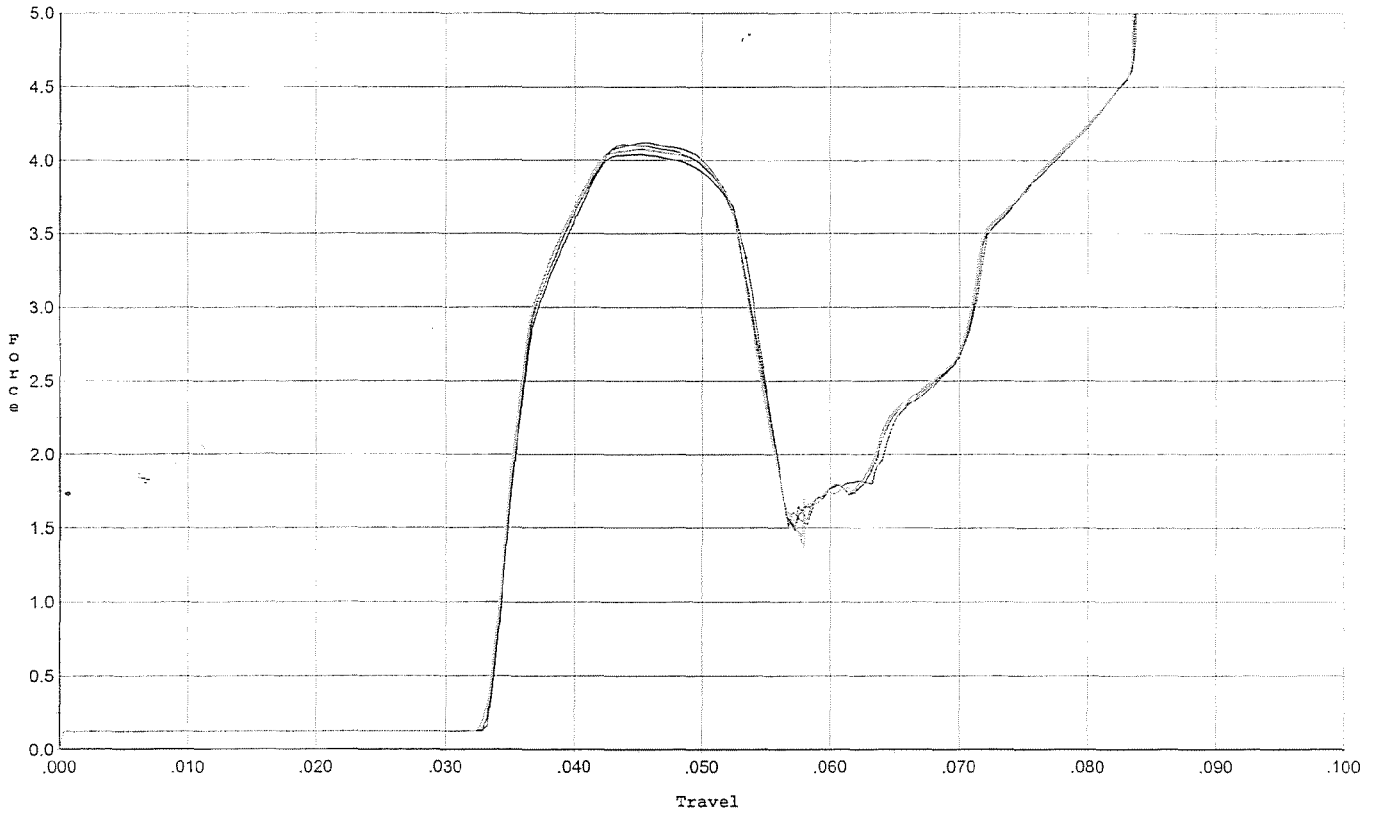
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.128	0.053	0.034	0.034	0.074		Set Trigger
2	4.051	0.055	0.034	0.034	0.076		Set Trigger
3	4.104	0.054	0.034	0.034	0.075		Set Trigger
4	4.069	0.055	0.034	0.034	0.076		Set Trigger
5	4.156	0.054	0.034	0.034	0.076		Set Trigger

Avg 4.10

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/11/07

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



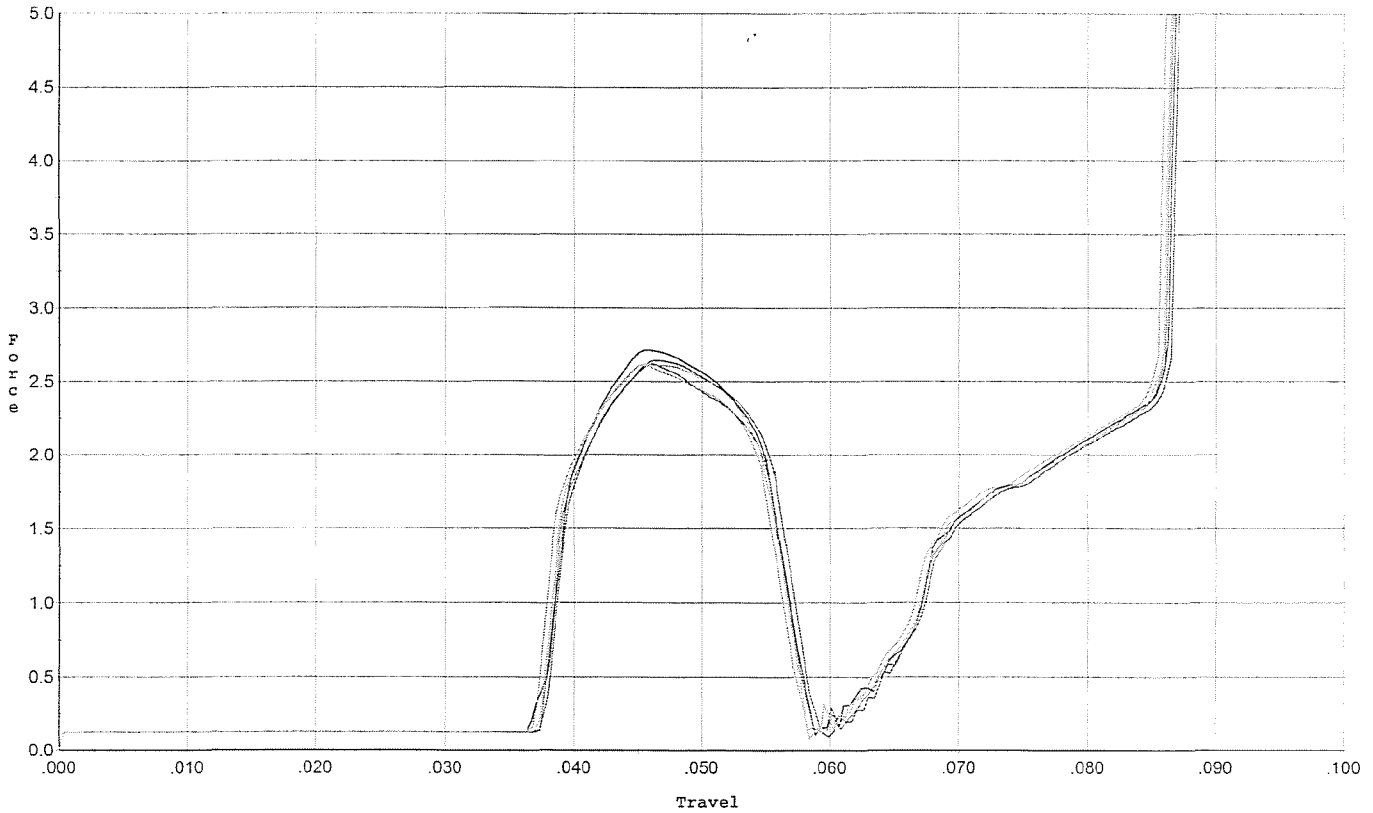
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.110	0.053	0.034	0.034	0.076		Set Trigger
2	4.042	0.054	0.033	0.034	0.076		Set Trigger
3	4.123	0.054	0.033	0.034	0.077		Set Trigger
4	4.073	0.053	0.033	0.034	0.074		Set Trigger
5	4.079	0.052	0.033	0.034	0.074		Set Trigger

Avg 4.08

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/11/07

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



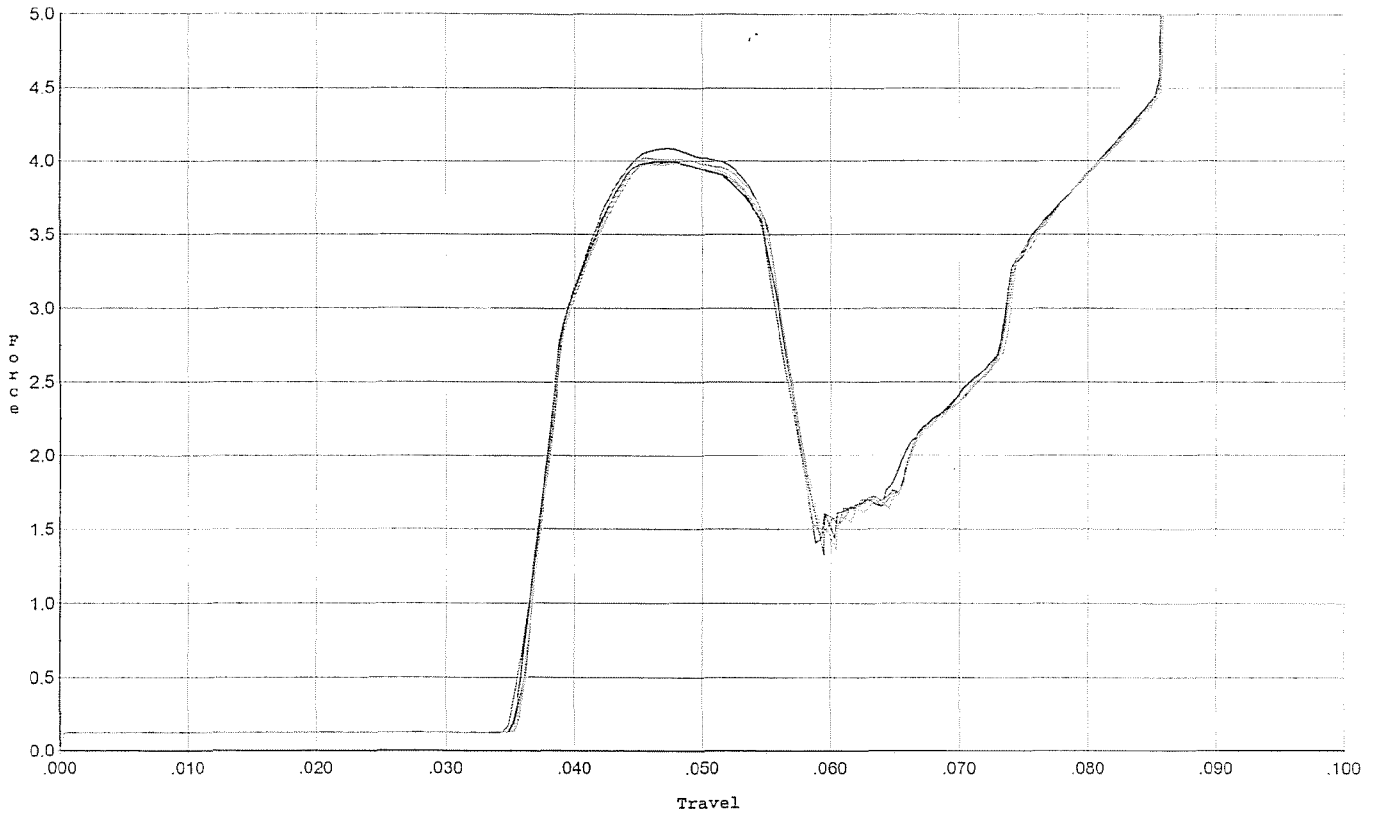
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.647	0.056	0.038	0.038	0.045		Set Trigger
2	2.715	0.055	0.037	0.038	0.046		Set Trigger
3	2.623	0.055	0.038	0.038	0.044		Set Trigger
4	2.620	0.055	0.037	0.037	0.045		Set Trigger
5	2.615	0.055	0.037	0.037	0.044		Set Trigger

AUG 2.64

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/11/07

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	4.088	0.055	0.035	0.035	0.074		Set Trigger
2	3.996	0.056	0.035	0.035	0.074		Set Trigger
3	3.993	0.055	0.035	0.035	0.072		Set Trigger
4	4.023	0.055	0.036	0.035	0.073		Set Trigger
5	3.986	0.055	0.036	0.035	0.073		Set Trigger

Avg 4.01

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6644523.__0
FILE DATE AND TIME: 05/24/2007 00:58

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.116
The Average Y Centroid of the Five Target Set:	-0.039
The Average Point of Impact of the Five Target Set:	0.122
The Average Mean Radius of the Five Target Set:	0.863
The Distance from POA to Centroid Target #1:	0.223
The Distance from Centroid Target #2 to Centroid Target #1:	0.252
The Distance from Centroid Target #3 to Centroid Target #1:	0.371
The Distance from Centroid Target #4 to Centroid Target #1:	0.334
The Distance from Centroid Target #5 to Centroid Target #1:	0.242

SERIAL NUMBER: G6644523. __ 0

TARGET NUMBER: 1

FILE DATE: 05/24/2007

FILE TIME: 00:58

POINT#	X	Y
1:	-0.154	0.029
2:	-0.482	-0.315
3:	-0.842	-1.355
4:	0.175	-1.465
5:	0.322	-0.363
6:	0.255	0.012
7:	0.756	0.216
8:	1.072	1.655
9:	0.414	1.981
10:	0.580	0.368

X CENTROID: 0.210

Y CENTROID: 0.076

POA TO CENTROID: 0.223

HORZ SPREAD: 1.914

VERT SPREAD: 3.446

GROUP SPREAD: 3.565

MIN RADIUS: 0.079

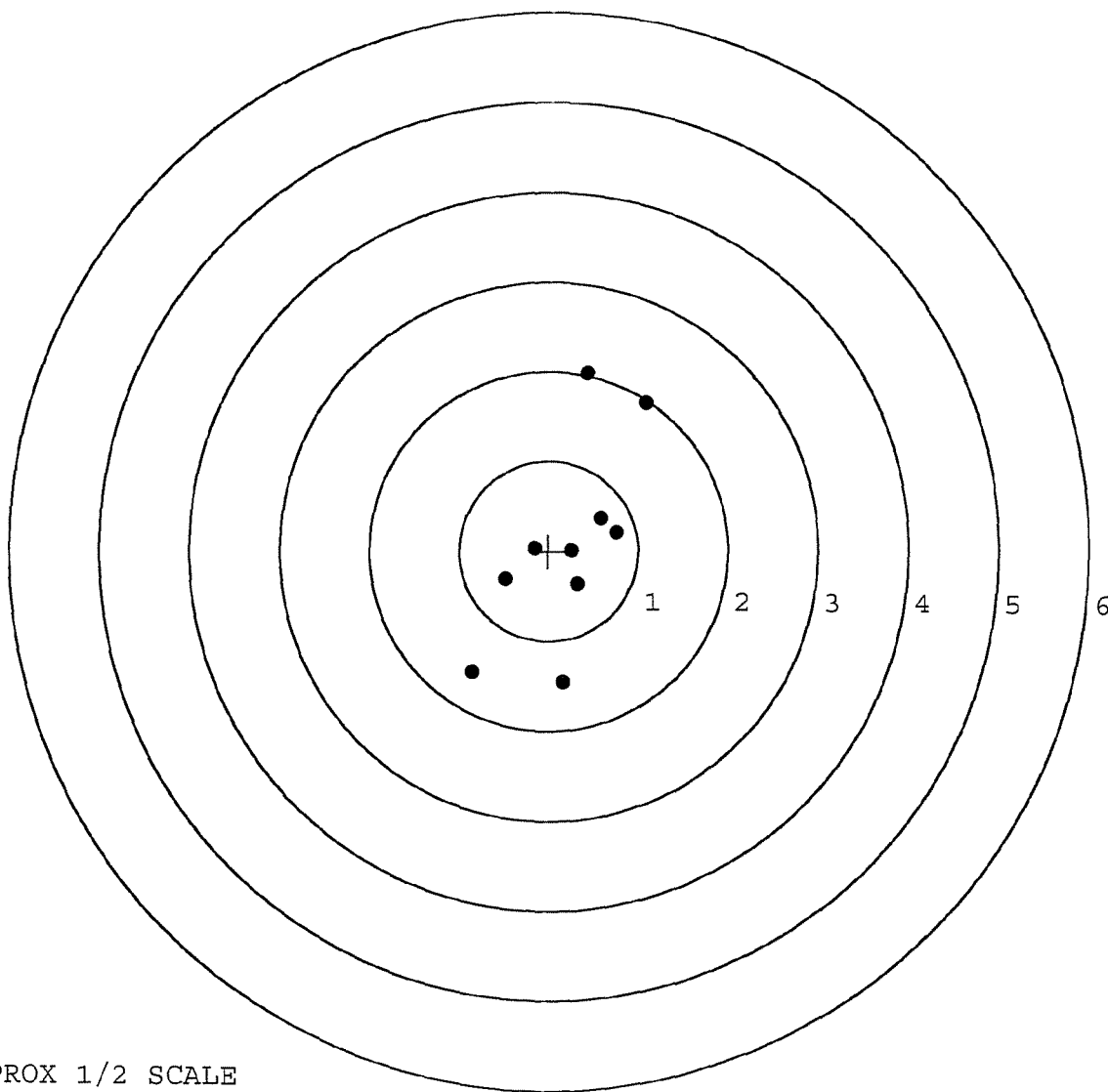
MAX RADIUS: 1.916

MEAN RADIUS: 0.976

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 6



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6644523. __0

TARGET NUMBER: 2

FILE DATE: 05/24/2007

FILE TIME: 00:58

POINT#	X	Y
1:	-0.479	1.405
2:	-0.881	1.374
3:	0.254	1.541
4:	0.713	0.609
5:	0.508	0.557
6:	0.839	0.068
7:	0.352	0.028
8:	0.015	-0.927
9:	-0.146	-0.691
10:	-0.492	-1.117

X CENTROID: 0.068

Y CENTROID: 0.285

POA TO CENTROID: 0.293

HORZ SPREAD: 1.720

VERT SPREAD: 2.658

GROUP SPREAD: 2.761

MIN RADIUS: 0.383

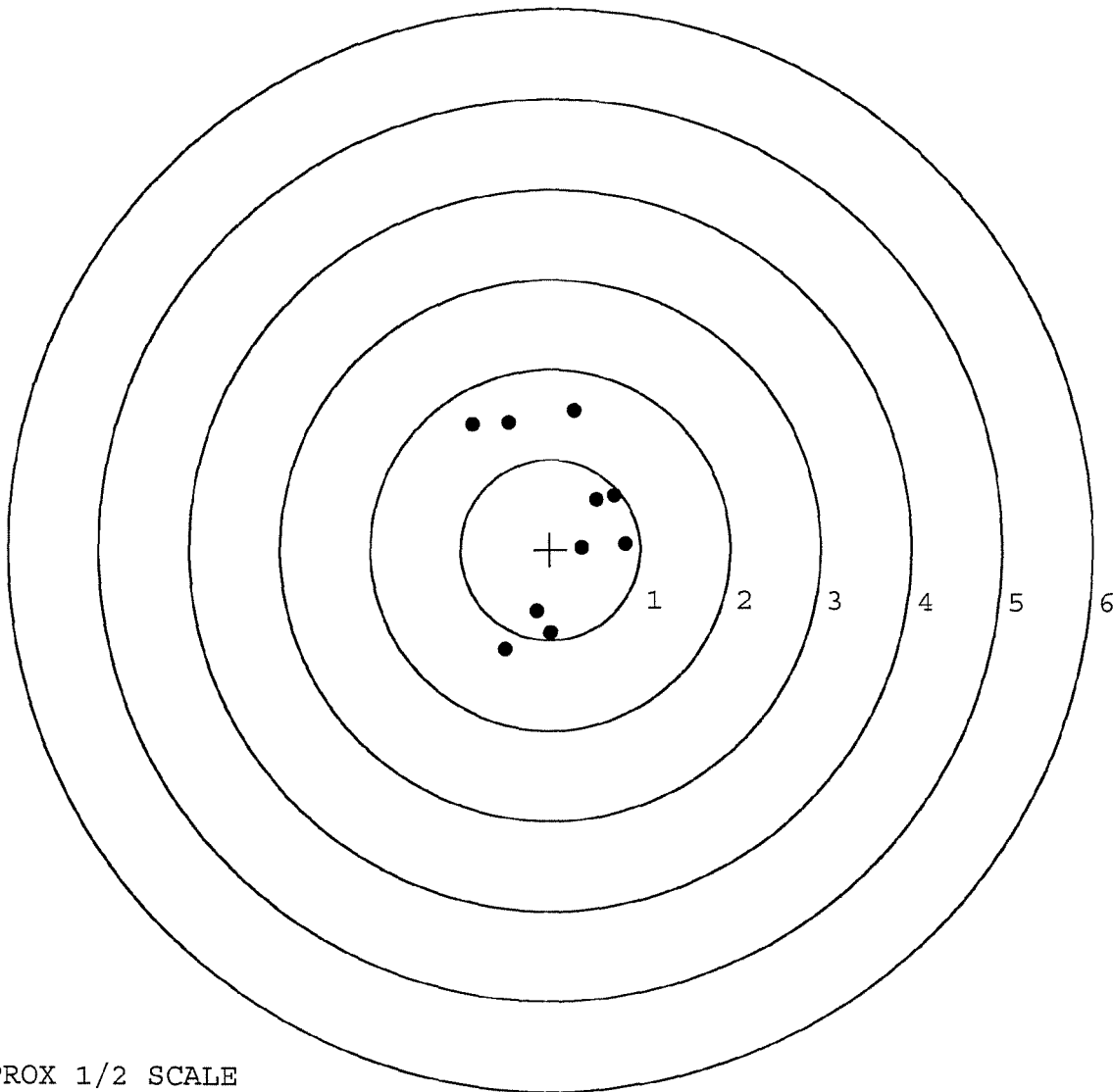
MAX RADIUS: 1.510

MEAN RADIUS: 1.011

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6644523. __0

TARGET NUMBER: 3

FILE DATE: 05/24/2007

FILE TIME: 00:58

POINT#	X	Y
1:	-0.346	0.280
2:	-0.318	0.003
3:	-0.014	-0.241
4:	-0.310	-0.372
5:	-0.541	-0.462
6:	0.159	-0.758
7:	0.500	-0.632
8:	0.677	0.447
9:	1.142	0.764
10:	-0.271	-1.689

X CENTROID: 0.068

Y CENTROID: -0.266

POA TO CENTROID: 0.275

HORZ SPREAD: 1.683

VERT SPREAD: 2.453

GROUP SPREAD: 2.831

MIN RADIUS: 0.086

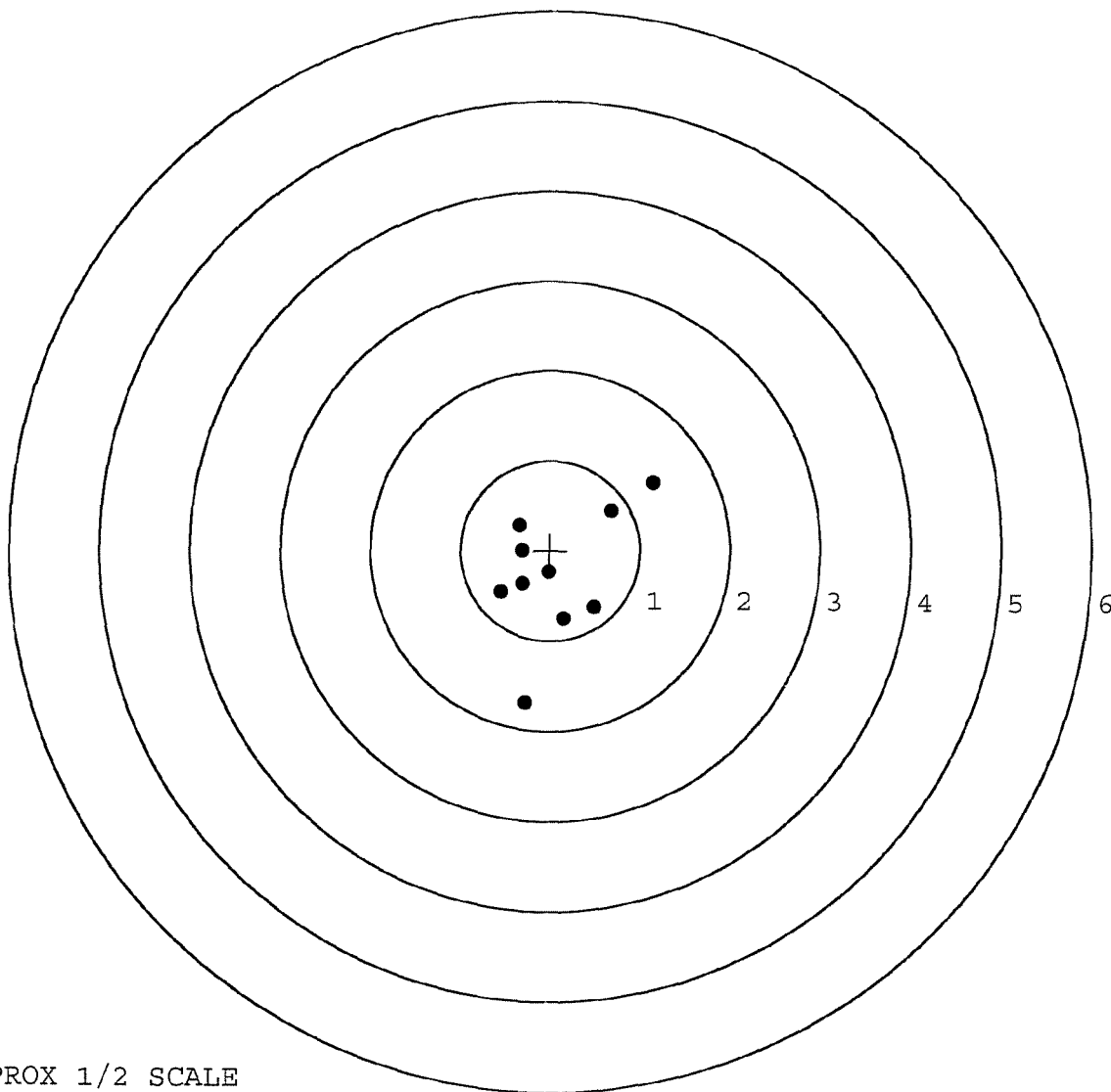
MAX RADIUS: 1.488

MEAN RADIUS: 0.723

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6644523. __0

TARGET NUMBER: 4

FILE DATE: 05/24/2007

FILE TIME: 00:58

X CENTROID: 0.237

Y CENTROID: -0.256

POA TO CENTROID: 0.349

HORZ SPREAD: 1.565

VERT SPREAD: 2.043

GROUP SPREAD: 2.233

MIN RADIUS: 0.173

MAX RADIUS: 1.468

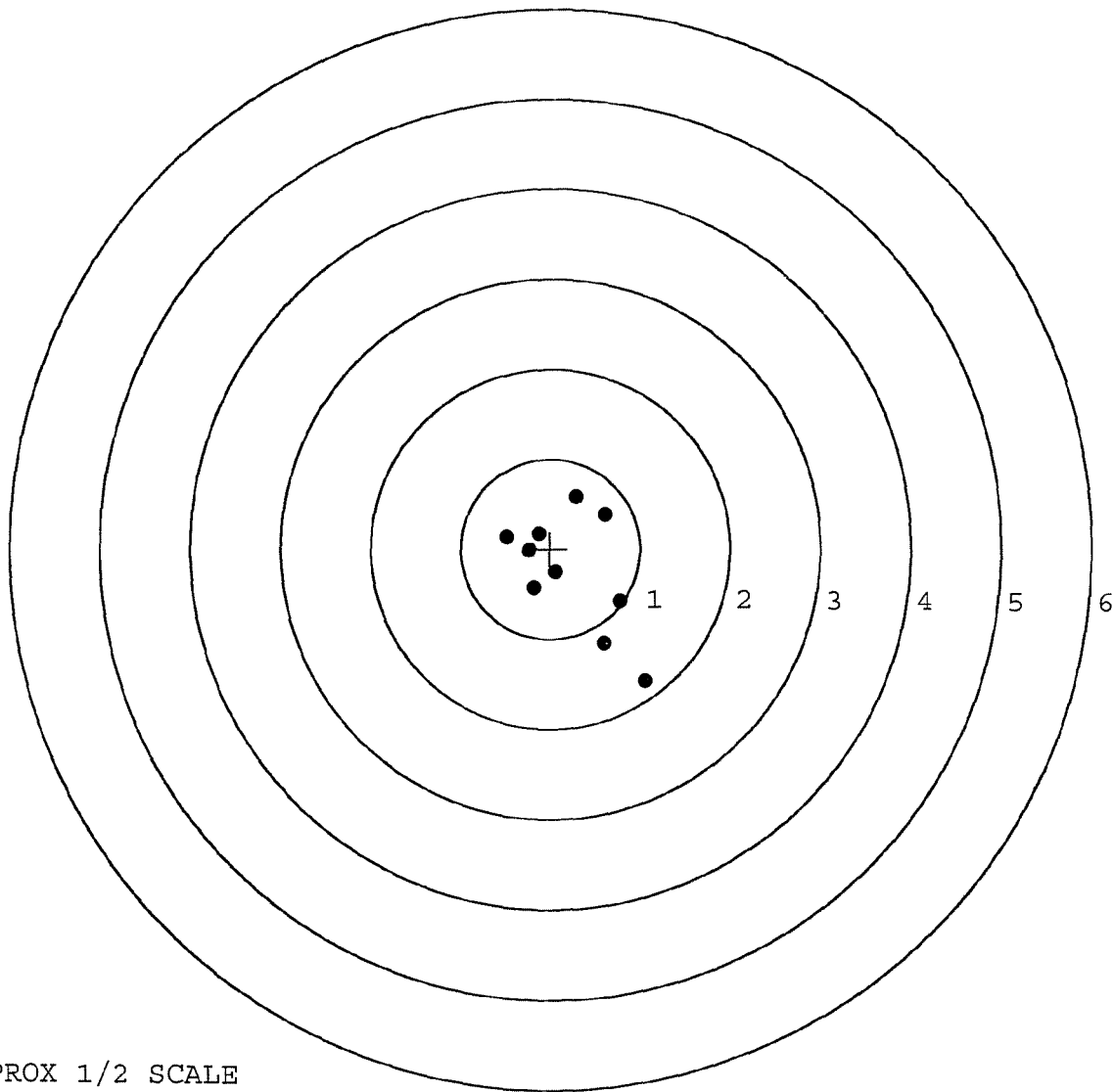
MEAN RADIUS: 0.710

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.281	0.580
2:	0.606	0.384
3:	0.780	-0.580
4:	0.607	-1.047
5:	1.073	-1.463
6:	0.064	-0.266
7:	-0.179	-0.445
8:	-0.133	0.169
9:	-0.236	-0.025
10:	-0.492	0.130



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6644523. __0

TARGET NUMBER: 5

FILE DATE: 05/24/2007

FILE TIME: 00:58

POINT#	X	Y
1:	-0.709	1.371
2:	0.873	0.905
3:	0.578	0.258
4:	0.093	-0.362
5:	0.444	-0.642
6:	0.689	-1.284
7:	-0.690	-1.211
8:	-0.323	0.339
9:	-0.398	0.118
10:	-0.603	0.148

X CENTROID: -0.005

Y CENTROID: -0.036

POA TO CENTROID: 0.036

HORZ SPREAD: 1.582

VERT SPREAD: 2.655

GROUP SPREAD: 3.001

MIN RADIUS: 0.340

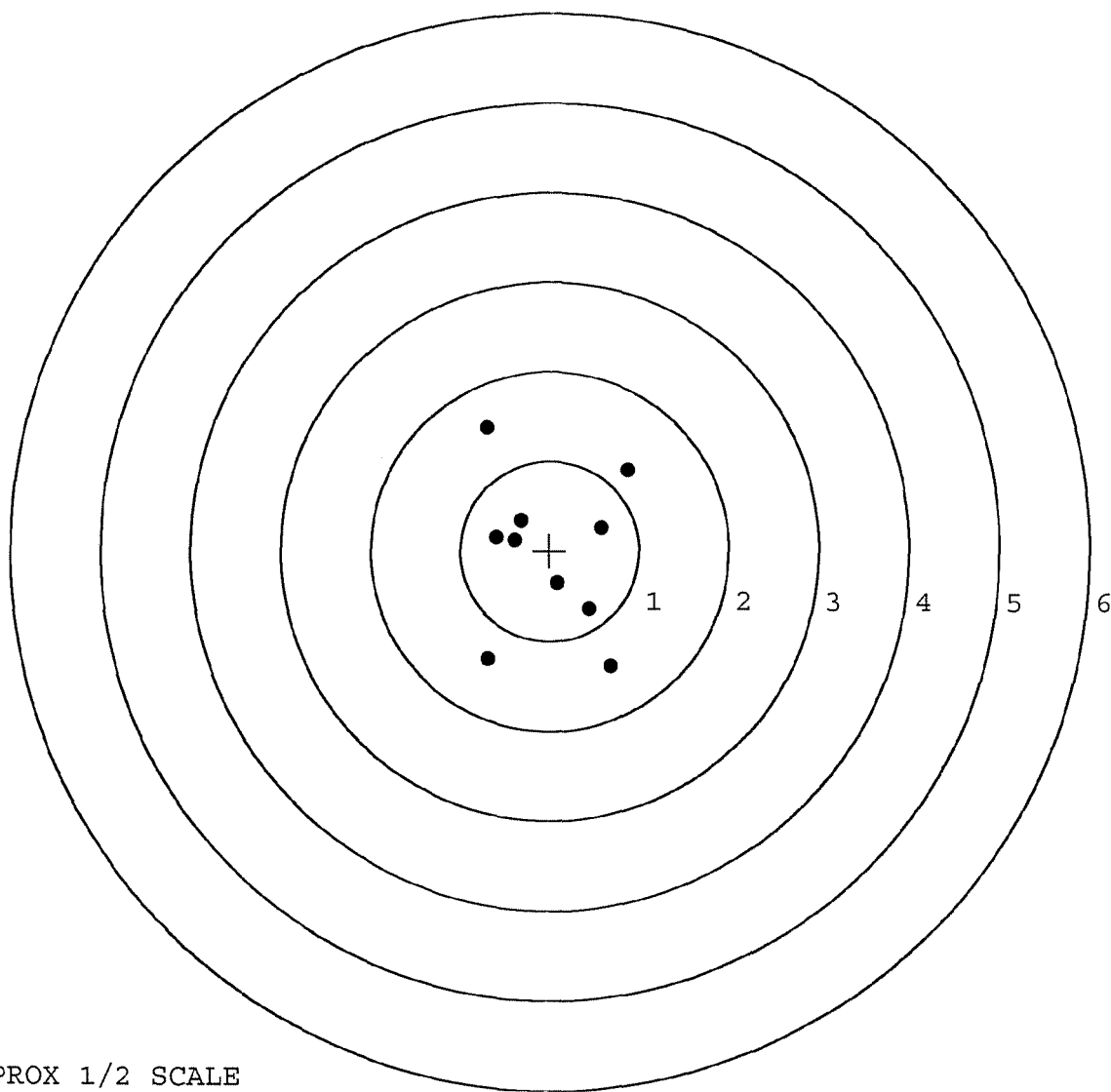
MAX RADIUS: 1.573

MEAN RADIUS: 0.894

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE