

G669 3254

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



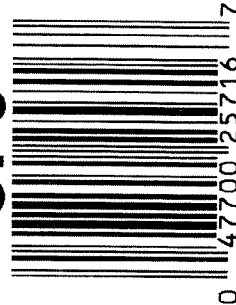
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6693254

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 # G6693254

OP #	OPERATION NAME	READINGS	DATE	INITIALS
410	SERIALIZE BOLT HANDLE		10/11/07	S.P.D.
420	ASSEMBLE ACTION		10-8-07	SD
430	ASSEMBLE TO STOCK		10-8-07	SD
440	PROOF	MAGNAFLUX	10/8/07	nm
460	CHECK HEADSPACE		10/8/07	nm
470	DIS-ASSEMBLE ACTION		10-8-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <i>unsub</i>	10/15/07	<i>unsub</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-12-07	CW
510	DRILL AND TAP SIGHT HOLES		10-12-07	TRC
520	GOFF BLAST BBL / REC		10/15/07	DS
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/16/07	RS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/20/07	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/20/07	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/20/07	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		10/20/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
F004 REV 5/2006				

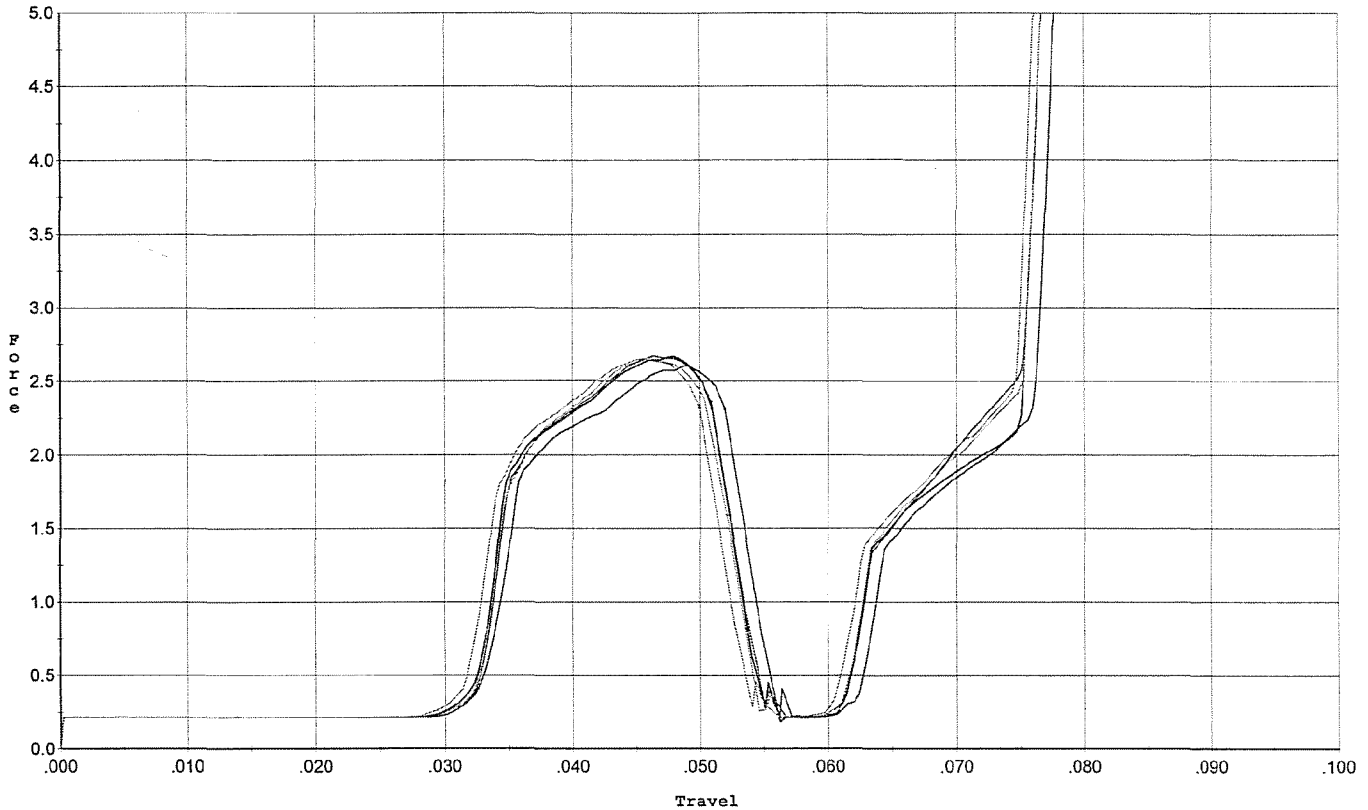
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.25</u> <u>5.75</u> <u>6.25</u>	10/23/07	man
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.5</u> <u>5.75</u> <u>5.5</u>	10/23/07	man
	H) TRIGGER PULL TEST AND RETAINABILITY		10/23/07	man
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.023</u> <u>.023</u>	10/23/07	man
	J) ASSEMBLE STOCK		10/26/07	RP
	K) ASSEMBLE SWIVEL STUDS		10/25/07	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/29/07	FT
	M) IRON SIGHT ALIGNMENT		10/29/07	FT
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/29/07	FT
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/23/07	man
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/22/07	RP
670	FINAL INSPECTION A) HEADSPACE		10/24/07	man
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>235</u> <u>220</u> <u>227</u> <u>220</u> <u>231</u>	10/23/07	man
	C) FUNCTION		10/24/07	man
690	PACK		10/29/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/19/07

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



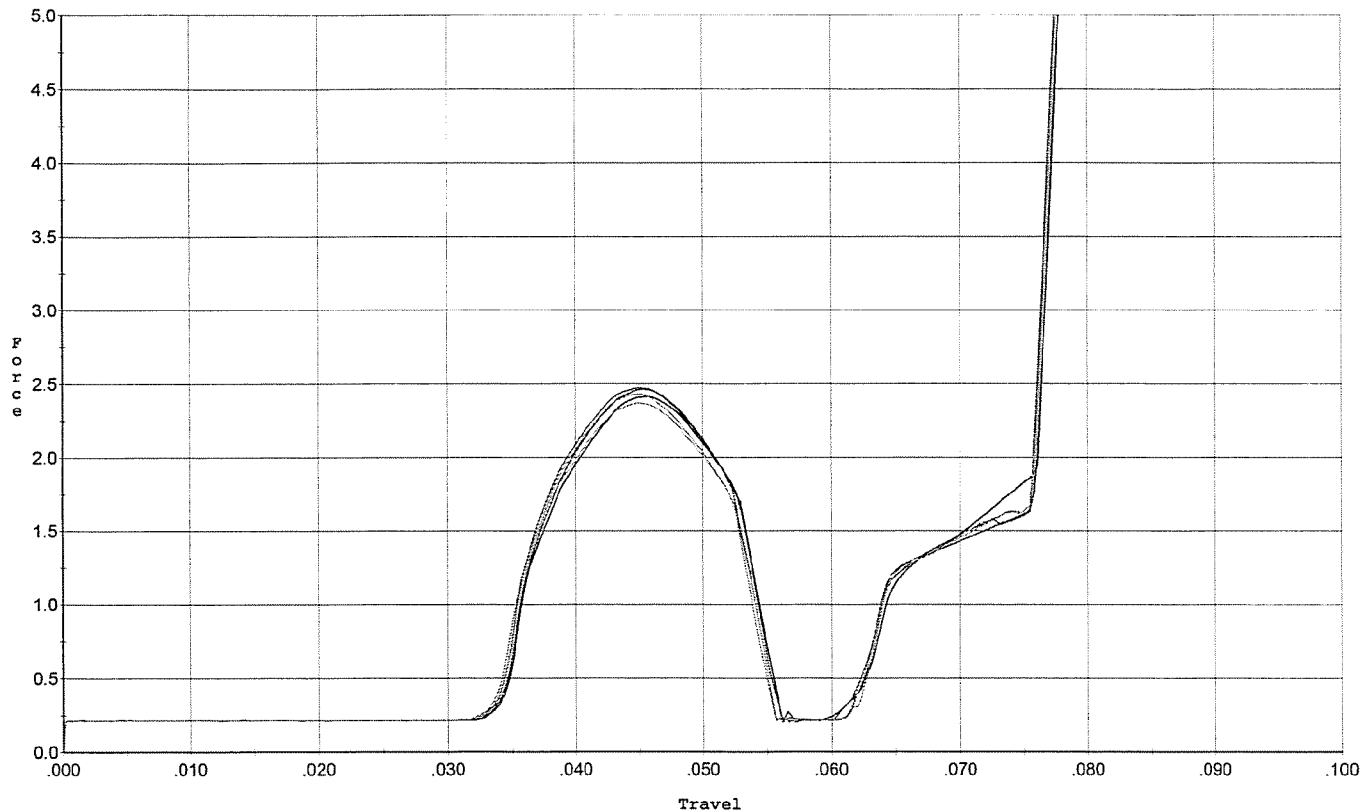
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.607	0.052	0.033	0.032	0.050		Set Trigger
2	2.669	0.051	0.032	0.031	0.050		Set Trigger
3	2.673	0.051	0.033	0.032	0.049		Set Trigger
4	2.660	0.052	0.032	0.032	0.050		Set Trigger
5	2.653	0.050	0.032	0.032	0.049		Set Trigger

AVG 2.65

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/19/07

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



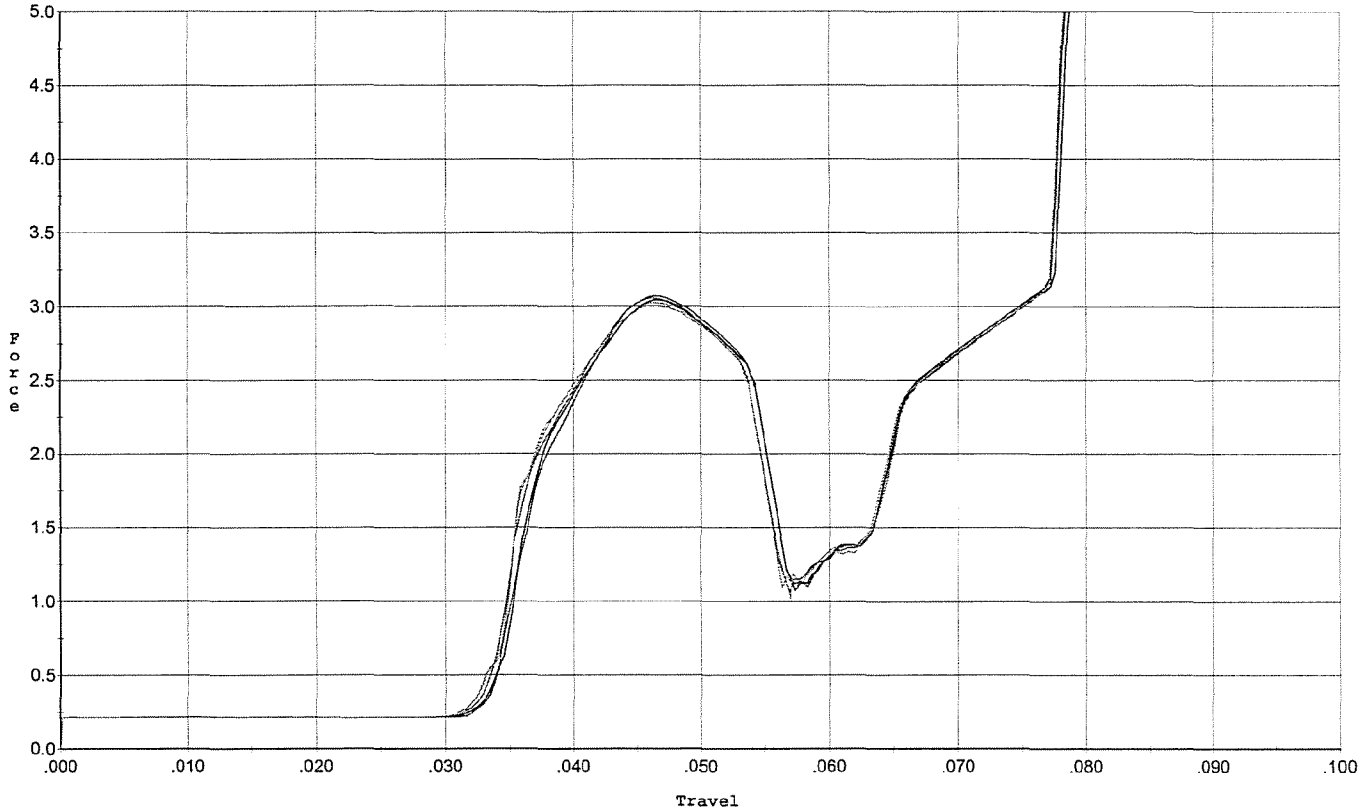
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.464	0.053	0.034	0.032	0.045		Set Trigger
2	2.413	0.053	0.034	0.032	0.044		Set Trigger
3	2.472	0.054	0.034	0.032	0.046		Set Trigger
4	2.371	0.054	0.034	0.032	0.044		Set Trigger
5	2.429	0.052	0.034	0.032	0.044		Set Trigger

Avg 2.43

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/19/07

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



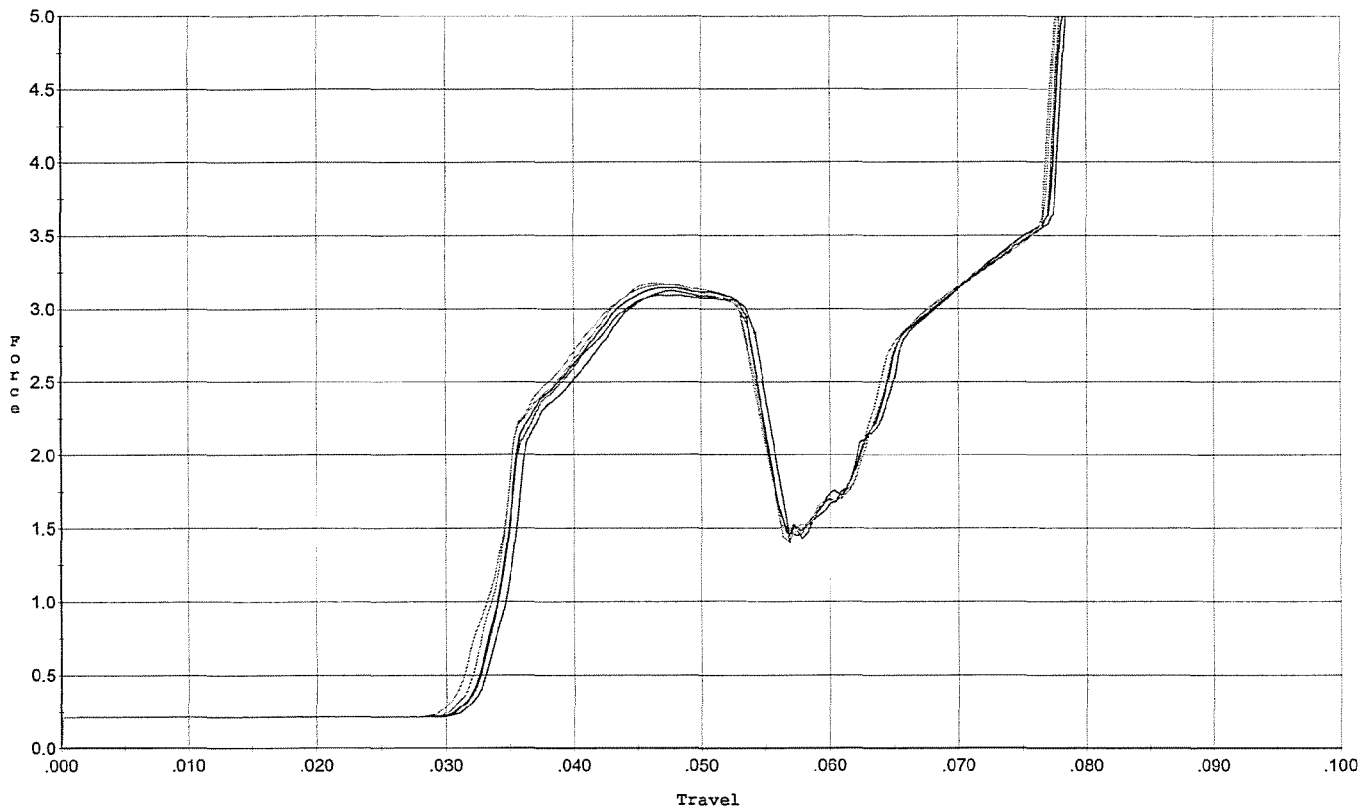
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.070	0.054	0.033	0.030	0.059		Set Trigger
2	3.043	0.054	0.033	0.030	0.059		Set Trigger
3	3.055	0.054	0.033	0.031	0.059		Set Trigger
4	3.024	0.054	0.033	0.031	0.059		Set Trigger
5	3.004	0.054	0.033	0.031	0.059		Set Trigger

AVG 3.03

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/19/07

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



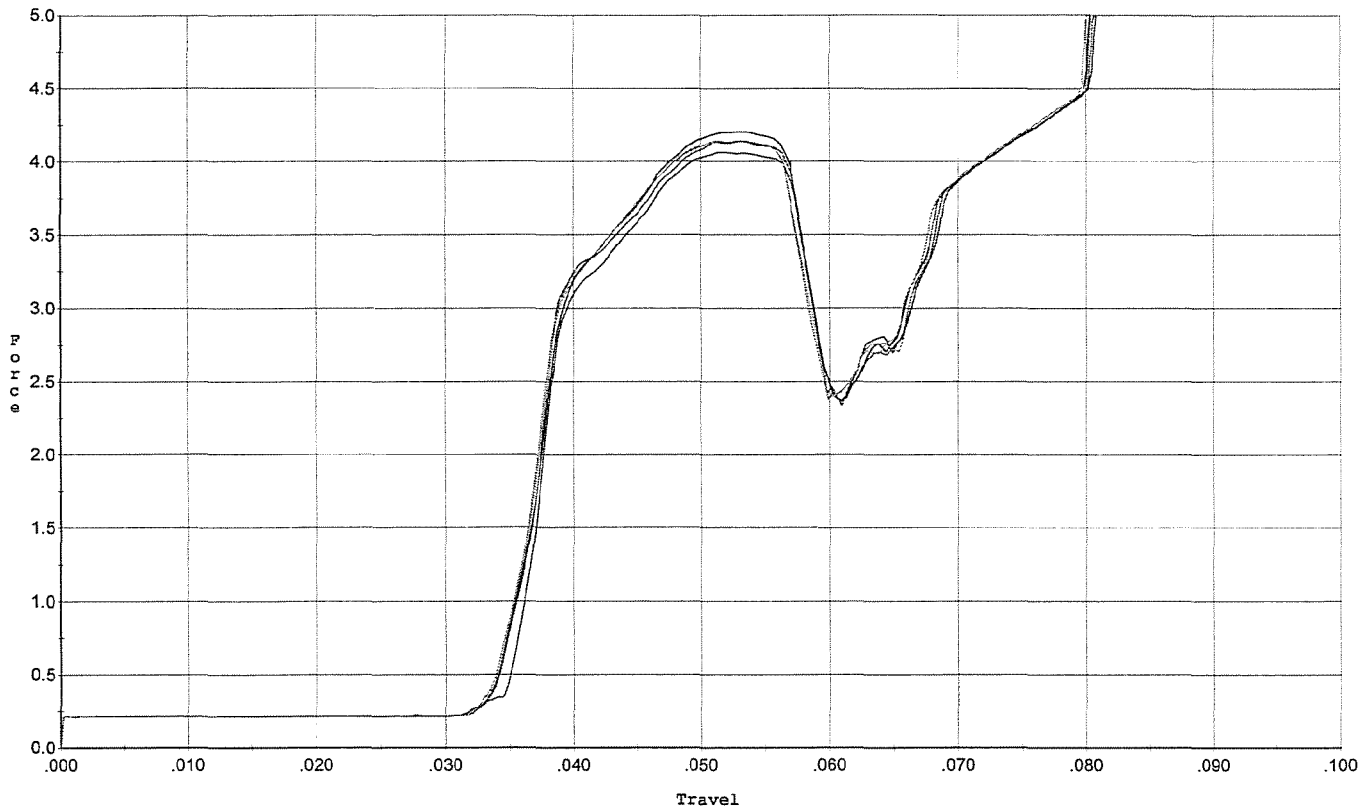
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.124	0.054	0.033	0.030	0.064		Set Trigger
2	3.144	0.054	0.032	0.030	0.064		Set Trigger
3	3.093	0.054	0.032	0.030	0.063		Set Trigger
4	3.176	0.055	0.032	0.030	0.066		Set Trigger
5	3.169	0.054	0.031	0.029	0.066		Set Trigger

Avg 3.14

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/19/07

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



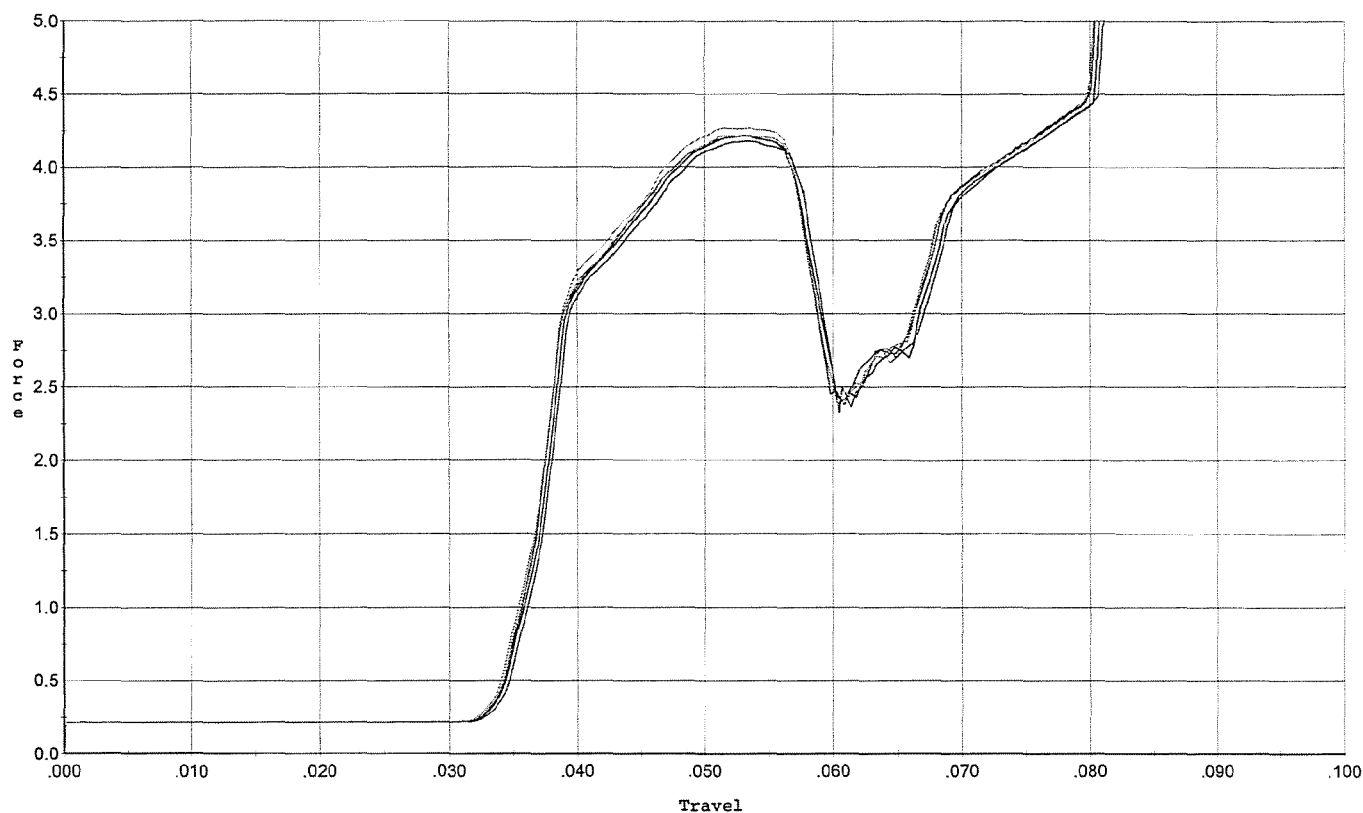
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.064	0.057	0.035	0.028	0.086		Set Trigger
2	4.201	0.057	0.033	0.027	0.088		Set Trigger
3	4.136	0.057	0.034	0.027	0.088		Set Trigger
4	4.139	0.056	0.033	0.028	0.086		Set Trigger
5	4.142	0.056	0.033	0.027	0.087		Set Trigger

Avg 4.13

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/19/07

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



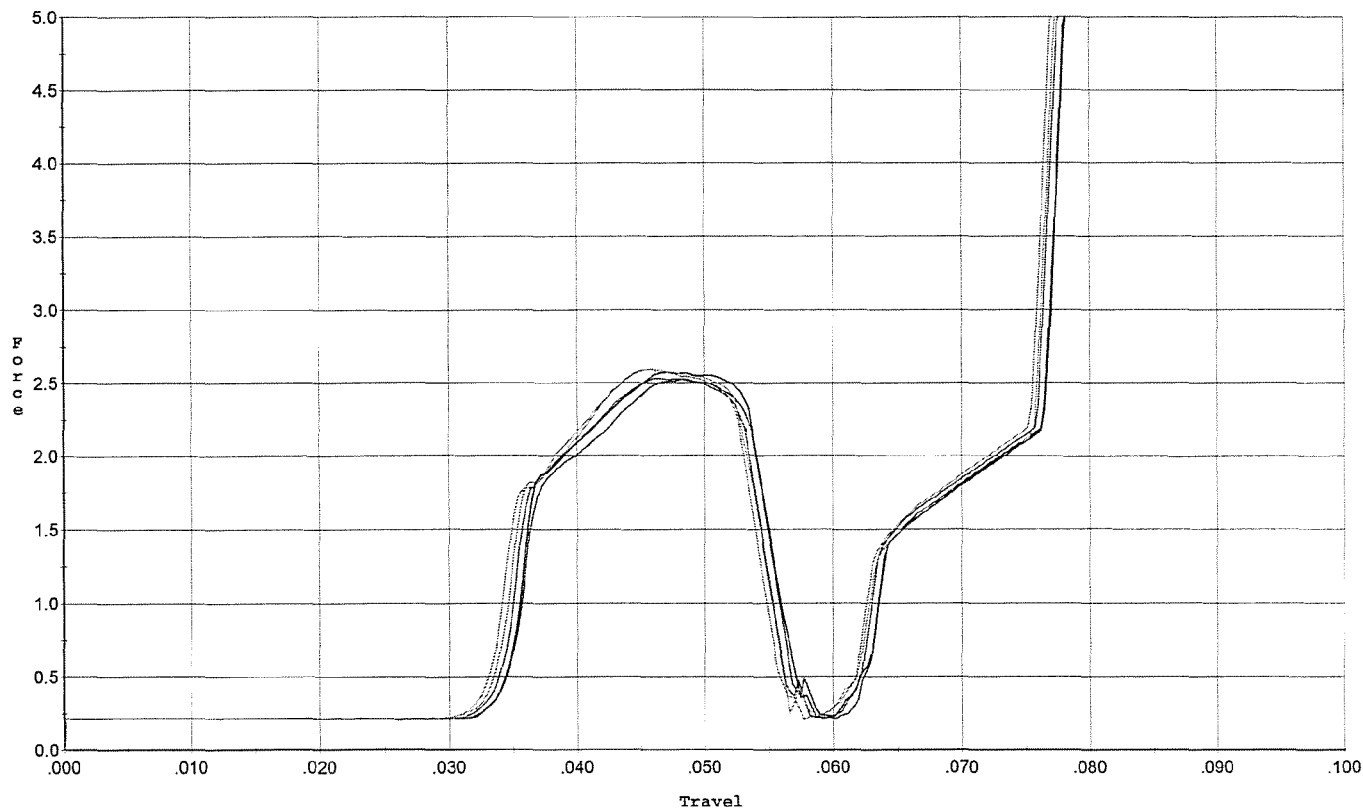
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.177	0.058	0.034	0.027	0.088		Set Trigger
2	4.213	0.057	0.034	0.027	0.087		Set Trigger
3	4.217	0.057	0.034	0.027	0.088		Set Trigger
4	4.268	0.057	0.034	0.027	0.089		Set Trigger
5	4.217	0.057	0.034	0.027	0.088		Set Trigger

Avg 4.21

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/19/07

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



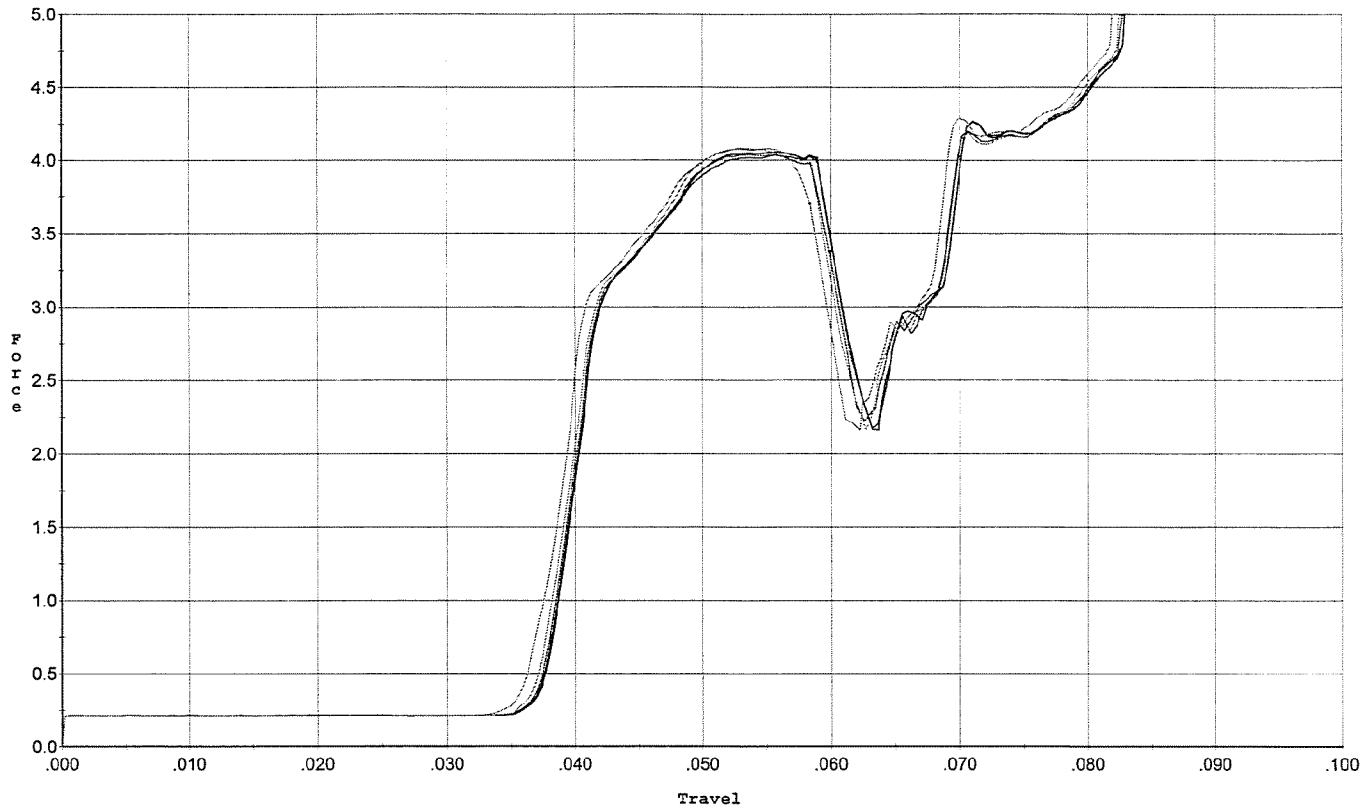
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.523	0.054	0.034	0.031	0.050		Set Trigger
2	2.572	0.053	0.034	0.031	0.051		Set Trigger
3	2.531	0.053	0.033	0.031	0.050		Set Trigger
4	2.597	0.054	0.033	0.031	0.052		Set Trigger
5	2.592	0.053	0.033	0.031	0.051		Set Trigger

Avg 2.56

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/19/07

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	4.036	0.059	0.037	0.028	0.084		Set Trigger
2	4.056	0.059	0.037	0.028	0.084		Set Trigger
3	4.037	0.060	0.037	0.027	0.086		Set Trigger
4	4.080	0.058	0.037	0.028	0.084		Set Trigger
5	4.074	0.058	0.036	0.028	0.085		Set Trigger

AVG 4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693254.___0
FILE DATE AND TIME: 10/22/2007 23:55

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.178
The Average Y Centroid of the Five Target Set:	-0.094
The Average Point of Impact of the Five Target Set:	0.201
The Average Mean Radius of the Five Target Set:	0.646
The Distance from POA to Centroid Target #1:	0.100
The Distance from Centroid Target #2 to Centroid Target #1:	0.158
The Distance from Centroid Target #3 to Centroid Target #1:	0.319
The Distance from Centroid Target #4 to Centroid Target #1:	0.142
The Distance from Centroid Target #5 to Centroid Target #1:	0.189

SERIAL NUMBER: G6693254. __0

TARGET NUMBER: 1

FILE DATE: 10/22/2007

FILE TIME: 23:55

POINT#	X	Y
1:	-0.419	0.723
2:	-0.829	-0.083
3:	-0.199	0.275
4:	0.282	0.015
5:	0.258	-0.189
6:	0.235	-0.400
7:	0.698	-0.604
8:	0.841	-0.106
9:	-0.101	0.230
10:	0.208	-0.077

X CENTROID: 0.097

Y CENTROID: -0.022

POA TO CENTROID: 0.100

HORZ SPREAD: 1.670

VERT SPREAD: 1.327

GROUP SPREAD: 1.670

MIN RADIUS: 0.124

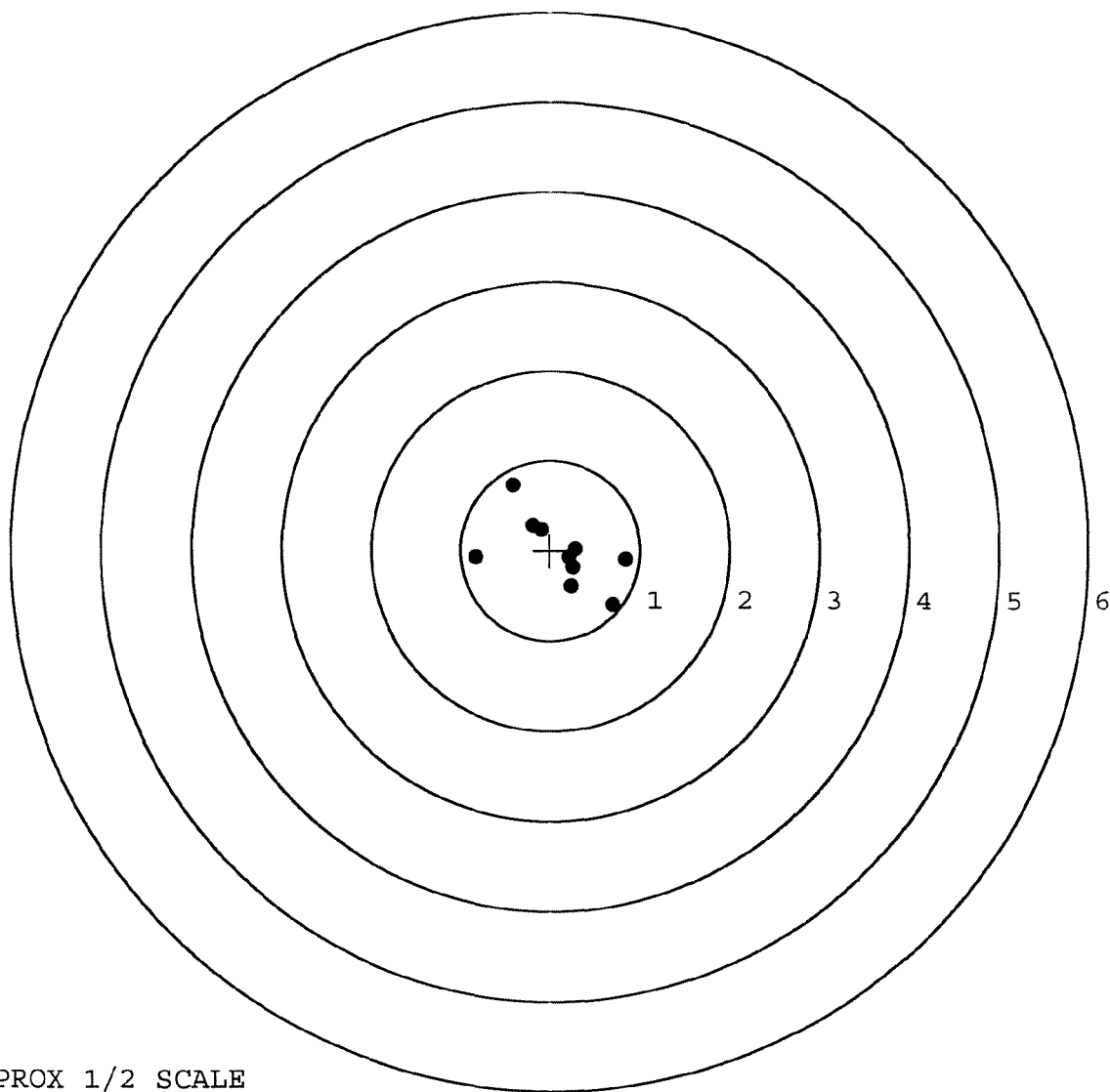
MAX RADIUS: 0.928

MEAN RADIUS: 0.511

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693254. 0

TARGET NUMBER: 2

FILE DATE: 10/22/2007

FILE TIME: 23:55

X CENTROID: 0.139

Y CENTROID: -0.174

POA TO CENTROID: 0.223

HORZ SPREAD: 1.593

VERT SPREAD: 1.158

GROUP SPREAD: 1.873

MIN RADIUS: 0.235

MAX RADIUS: 1.066

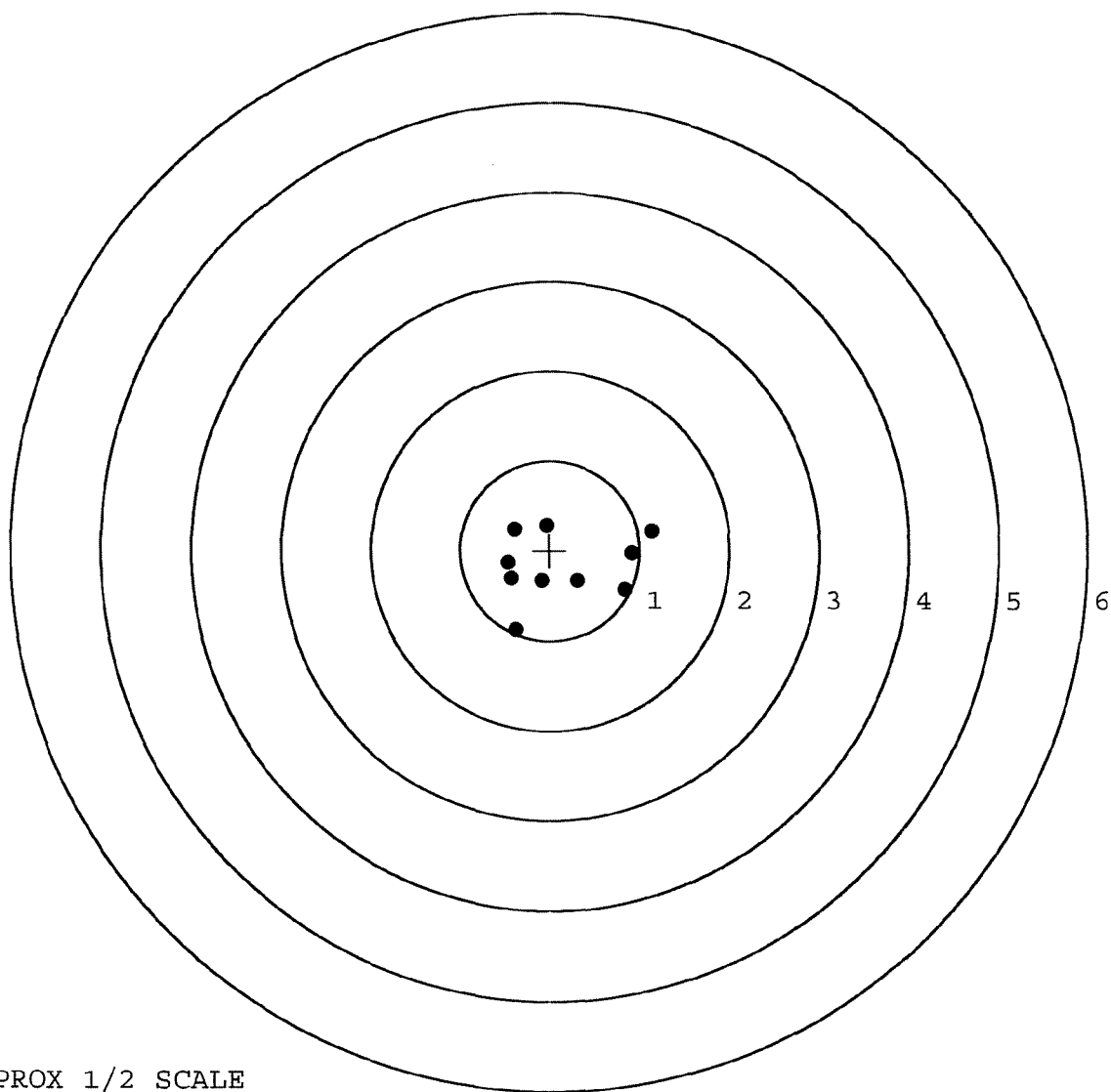
MEAN RADIUS: 0.634

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.036	0.274
2:	-0.395	0.237
3:	-0.462	-0.136
4:	-0.429	-0.313
5:	-0.091	-0.336
6:	0.308	-0.337
7:	-0.386	-0.884
8:	0.834	-0.435
9:	0.915	-0.029
10:	1.131	0.215



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693254. __0

TARGET NUMBER: 3

FILE DATE: 10/22/2007

FILE TIME: 23:55

POINT#	X	Y
1:	1.418	0.058
2:	1.402	-1.326
3:	0.379	-0.720
4:	0.222	-0.607
5:	0.326	-0.082
6:	0.286	0.083
7:	0.076	0.129
8:	-0.065	0.397
9:	-0.512	-0.003
10:	-0.048	-0.108

X CENTROID: 0.348

Y CENTROID: -0.218

POA TO CENTROID: 0.411

HORZ SPREAD: 1.930

VERT SPREAD: 1.723

GROUP SPREAD: 2.327

MIN RADIUS: 0.138

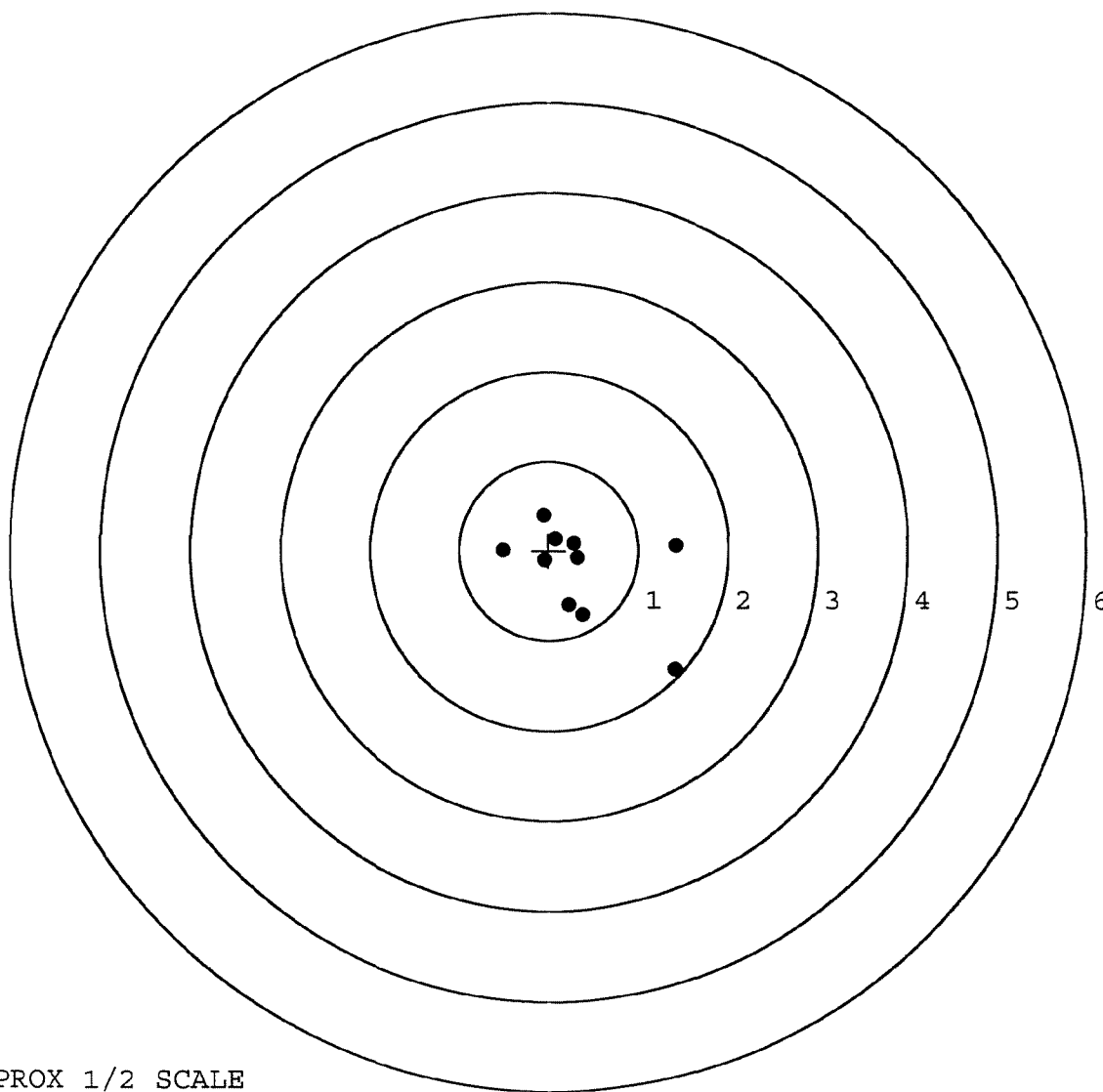
MAX RADIUS: 1.529

MEAN RADIUS: 0.647

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

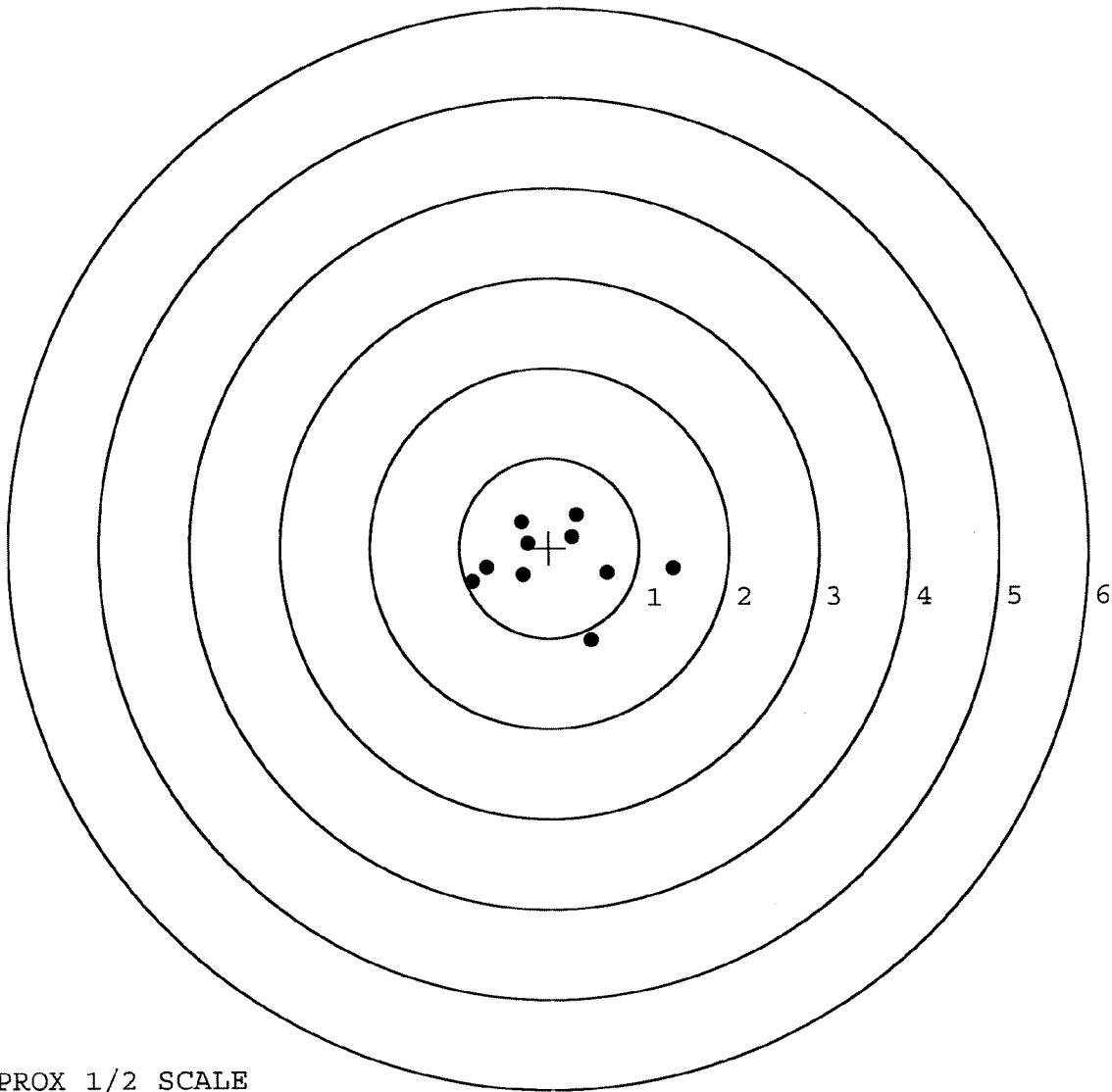


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693254. __0
 TARGET NUMBER: 4
 FILE DATE: 10/22/2007
 FILE TIME: 23:55

POINT#	X	Y
1:	0.310	0.367
2:	0.257	0.124
3:	0.641	-0.282
4:	1.378	-0.235
5:	0.461	-1.028
6:	-0.293	-0.300
7:	-0.237	0.049
8:	-0.305	0.289
9:	-0.695	-0.219
10:	-0.856	-0.370

X CENTROID: 0.066
 Y CENTROID: -0.161
 POA TO CENTROID: 0.174
 HORZ SPREAD: 2.234
 VERT SPREAD: 1.395
 GROUP SPREAD: 2.238
 MIN RADIUS: 0.343
 MAX RADIUS: 1.314
 MEAN RADIUS: 0.682
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693254. __0

TARGET NUMBER: 5

FILE DATE: 10/22/2007

FILE TIME: 23:55

POINT#	X	Y
1:	-0.321	0.439
2:	-0.384	0.423
3:	-0.706	0.073
4:	0.006	-0.446
5:	0.618	-0.583
6:	0.988	-0.399
7:	1.406	0.632
8:	0.729	0.244
9:	0.515	0.478
10:	-0.474	0.192

X CENTROID: 0.238

Y CENTROID: 0.105

POA TO CENTROID: 0.260

HORZ SPREAD: 2.112

VERT SPREAD: 1.215

GROUP SPREAD: 2.185

MIN RADIUS: 0.465

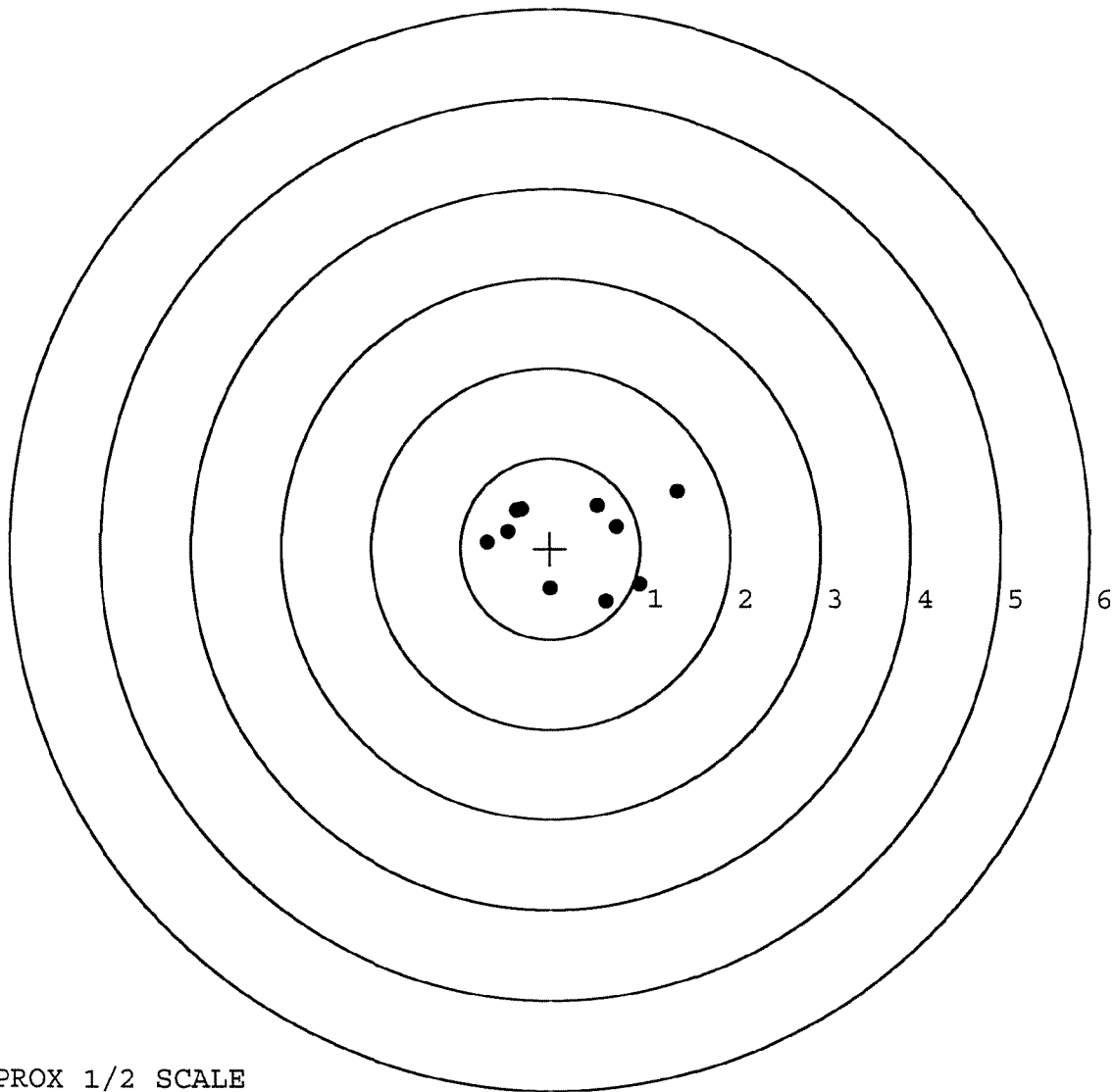
MAX RADIUS: 1.282

MEAN RADIUS: 0.756

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE