

G 6672586

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



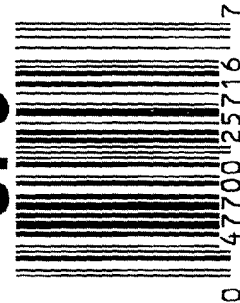
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6672586

UPC



CONFIDENTIAL

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.



66672586

GUN SERIAL # G6672586

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-28-07	TRW
420	ASSEMBLE ACTION		8/25/07	L.P.D.
430	ASSEMBLE TO STOCK		8-27-07	TRW
440	PROOF		8-27-07	TRW
460	CHECK HEADSPACE		8-27-07	TRW
470	DIS-ASSEMBLE ACTION	MAGNA - FLUX	8-28-07	TRW
480	MAGNAFLUX BBL ACTION		8-30-07	JB
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER	OPERATOR JO	8-28-07	CW
510	DRILL AND TAP SIGHT HOLES		8-28-07	FM
520	GOFF BLAST BBL / REC		8-30-07	gy
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/31/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8/31/07	RP
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8/31/07	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8/31/07	RP
	D) OIL FIRING PIN ASSEMBLY		9/5/07	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		9/10/07	
F004 REV 5/2006				

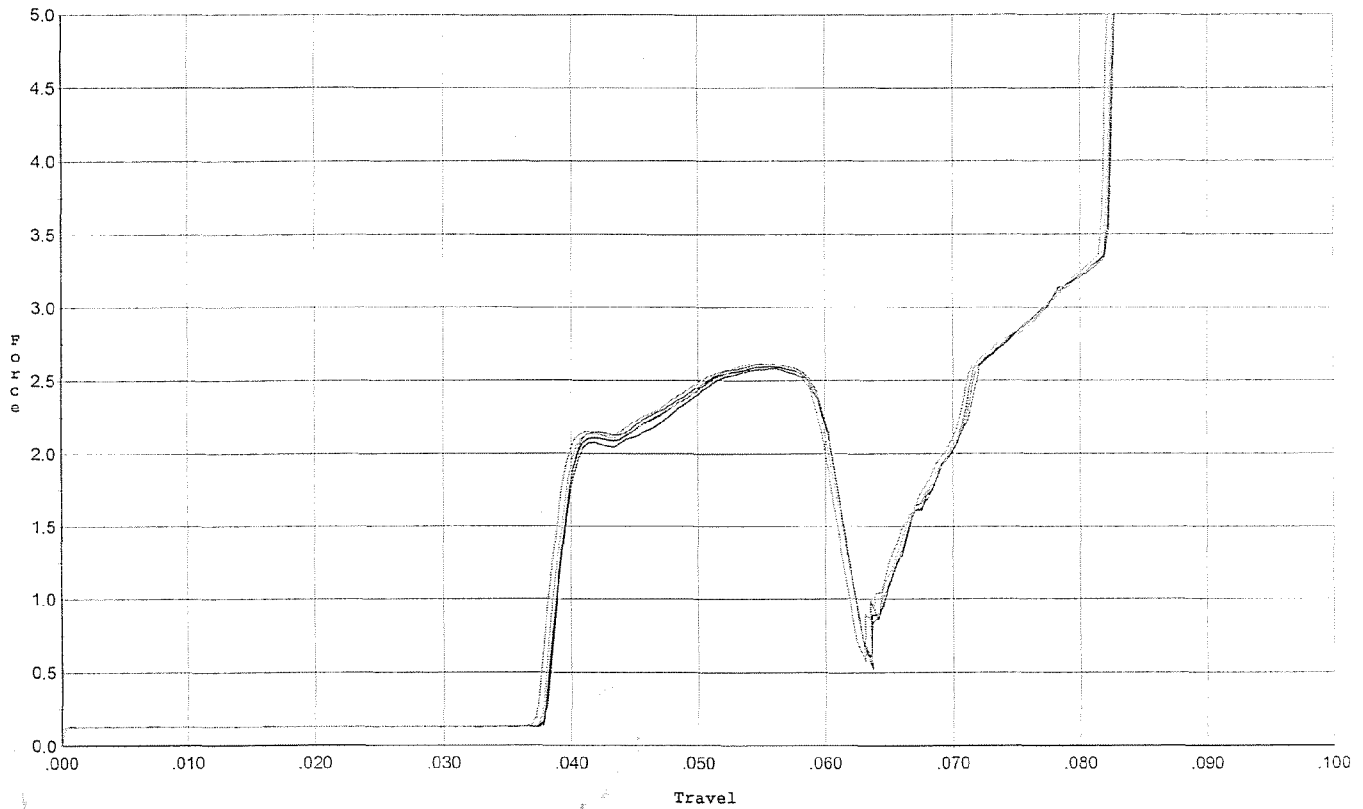
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.5</u> <u>7.0</u> <u>7.5</u>	9-10-07	Fm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>3.0</u>	9-10-07	Fm
	H) TRIGGER PULL TEST AND RETAINABILITY		9/10/07	nom
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.023</u>	9-10-07	Fm
	J) ASSEMBLE STOCK		9/5/07	RP
	K) ASSEMBLE SWIVEL STUDS		9-10-07	Fm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9/10/07	nom
	M) IRON SIGHT ALIGNMENT		9/10/07	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9/10/07	nom
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9/5/07	nom
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-5-07	SD
670	FINAL INSPECTION A) HEADSPACE		9-10-07	Fm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.70</u> <u>2.62</u> <u>2.79</u> <u>2.81</u> <u>2.61</u>	9/6/07	RP
	C) FUNCTION		9/10/07	nom
690	PACK		9-11-07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/06/07

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



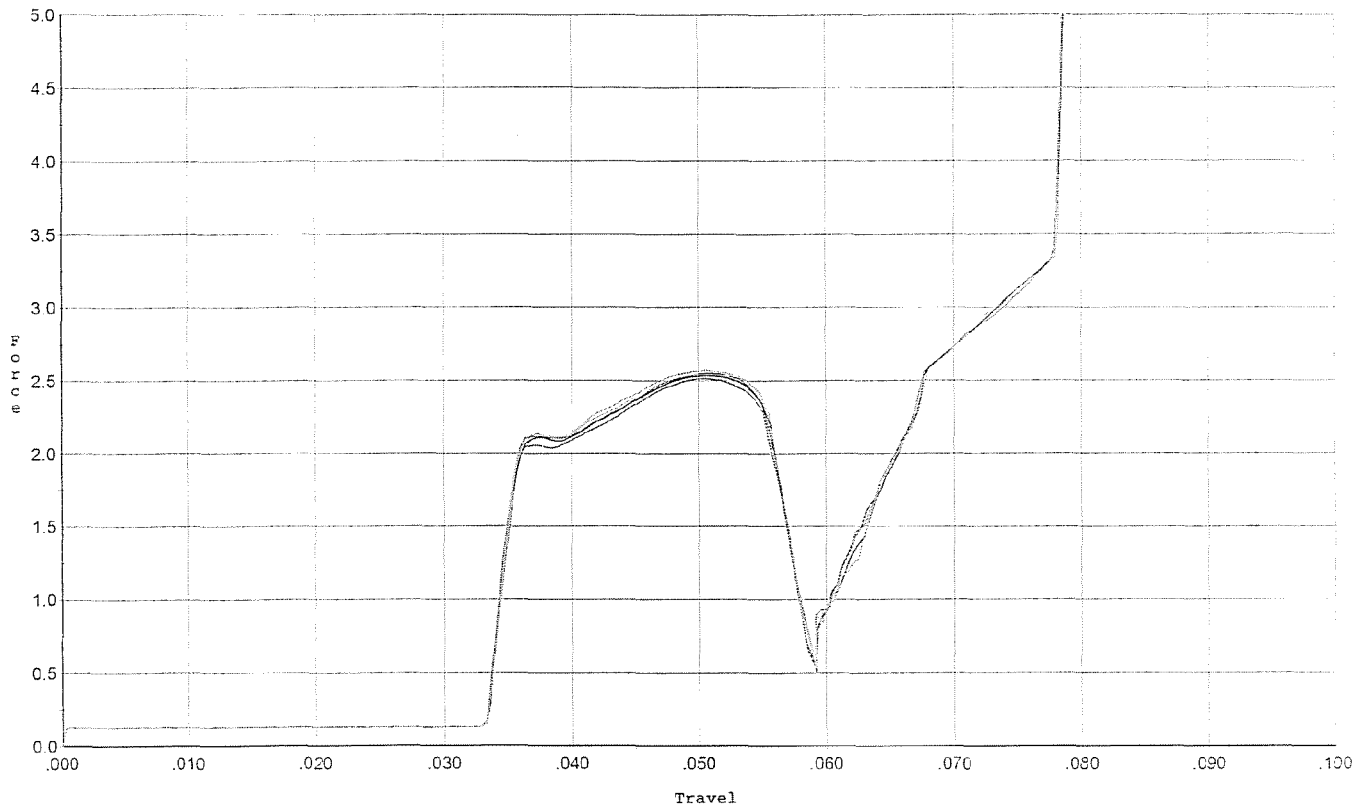
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.582	0.060	0.038	0.029	0.055		Set Trigger
2	2.597	0.060	0.038	0.029	0.056		Set Trigger
3	2.615	0.060	0.038	0.029	0.056		Set Trigger
4	2.603	0.061	0.038	0.028	0.057		Set Trigger
5	2.621	0.060	0.037	0.029	0.057		Set Trigger

AVG 2.60

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/06/07

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



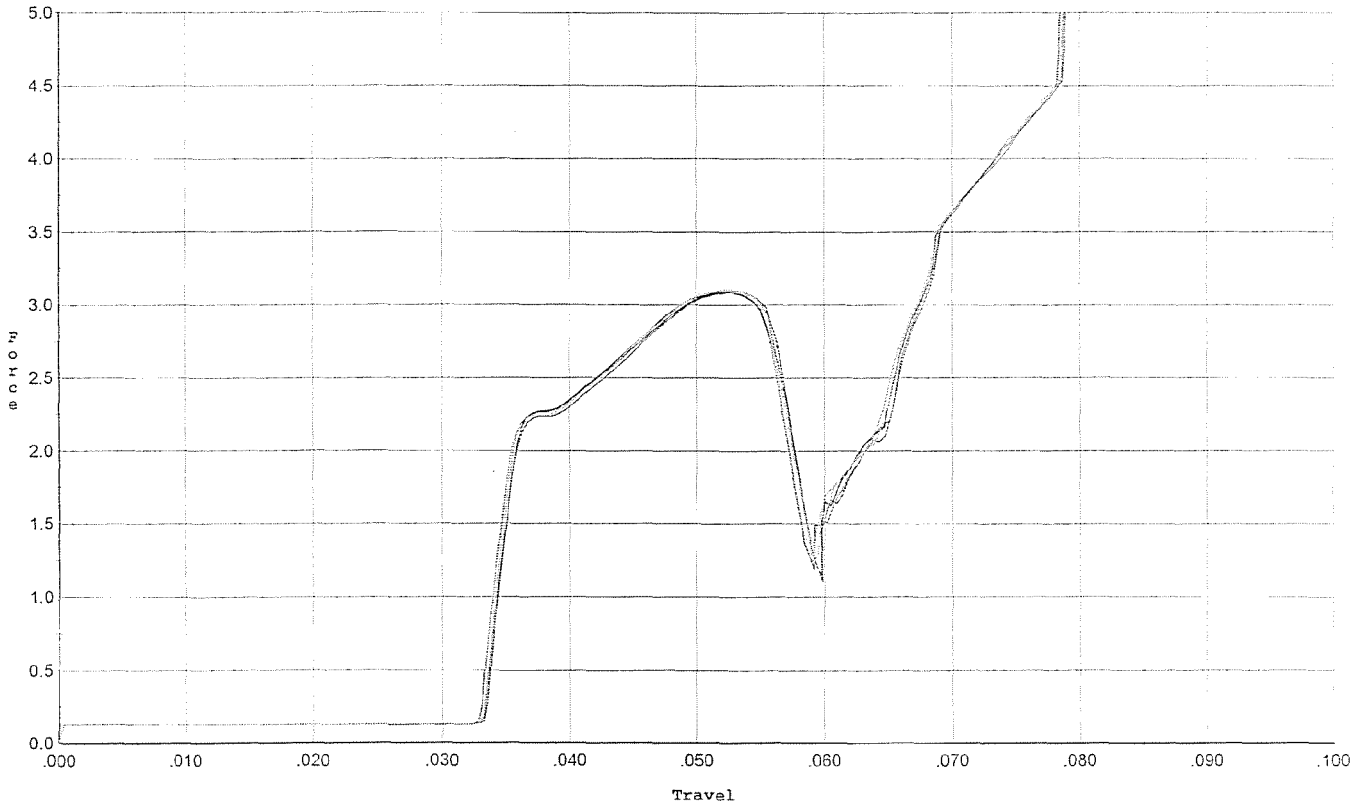
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.553	0.056	0.033	0.029	0.055		Set Trigger
2	2.536	0.056	0.034	0.029	0.054		Set Trigger
3	2.514	0.056	0.033	0.029	0.054		Set Trigger
4	2.572	0.056	0.034	0.029	0.055		Set Trigger
5	2.546	0.056	0.034	0.029	0.055		Set Trigger

Avg 2.54

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/06/07

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



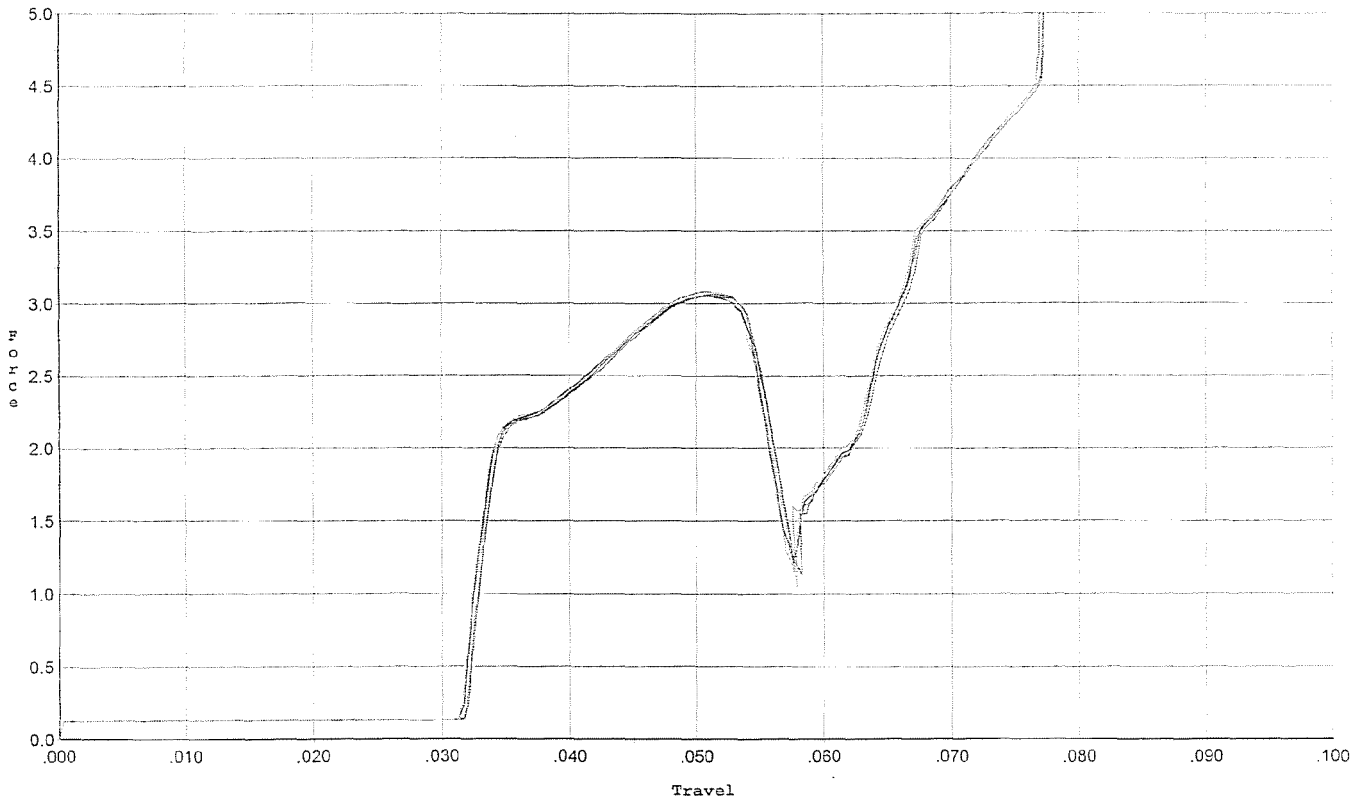
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.095	0.056	0.034	0.028	0.064		Set Trigger
2	3.084	0.056	0.033	0.028	0.064		Set Trigger
3	3.084	0.057	0.033	0.028	0.065		Set Trigger
4	3.091	0.056	0.033	0.028	0.064		Set Trigger
5	3.104	0.057	0.033	0.028	0.066		Set Trigger

Avg 3.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/06/07

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



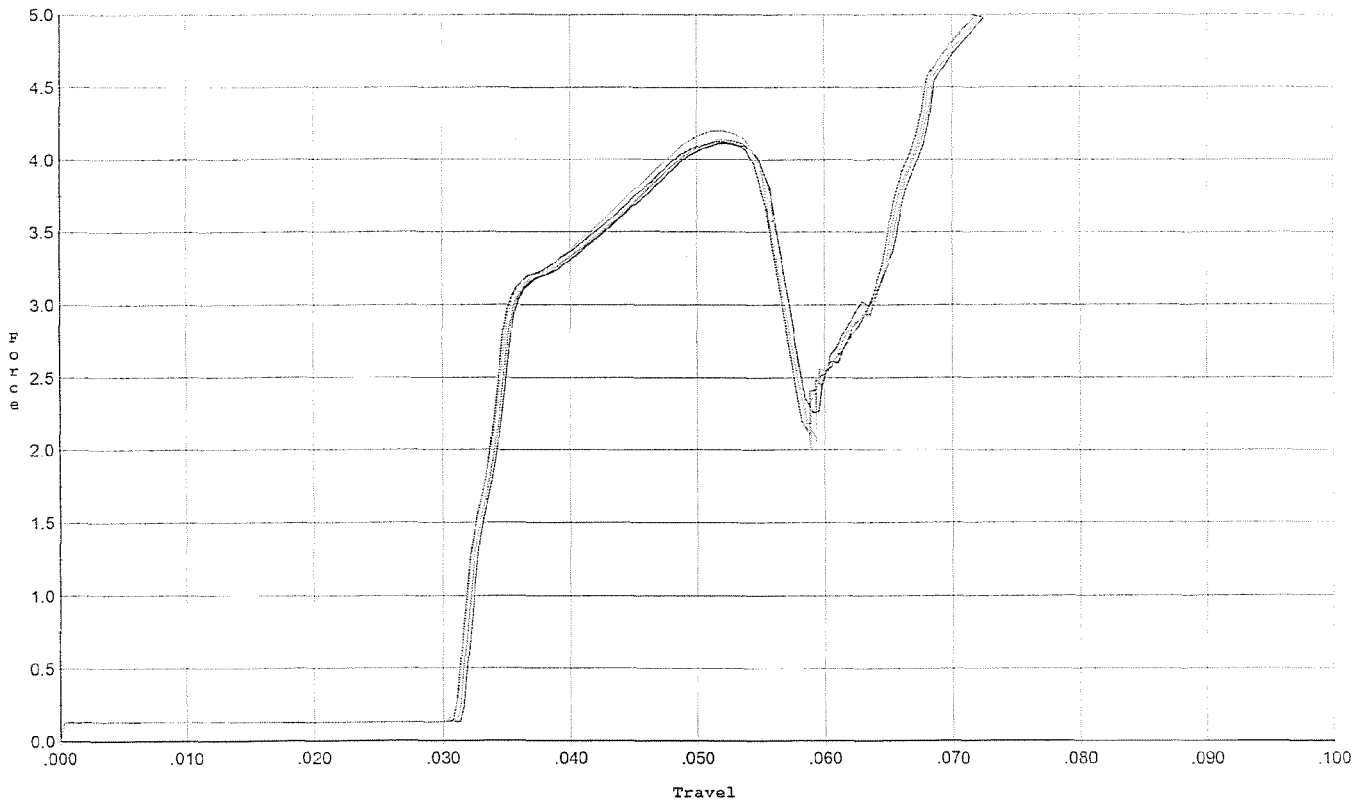
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.053	0.055	0.032	0.028	0.054		Set Trigger
2	3.049	0.054	0.032	0.028	0.063		Set Trigger
3	3.062	0.055	0.032	0.028	0.063		Set Trigger
4	3.049	0.055	0.032	0.028	0.063		Set Trigger
5	3.082	0.054	0.032	0.028	0.062		Set Trigger

AVG 3.05

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/06/07

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



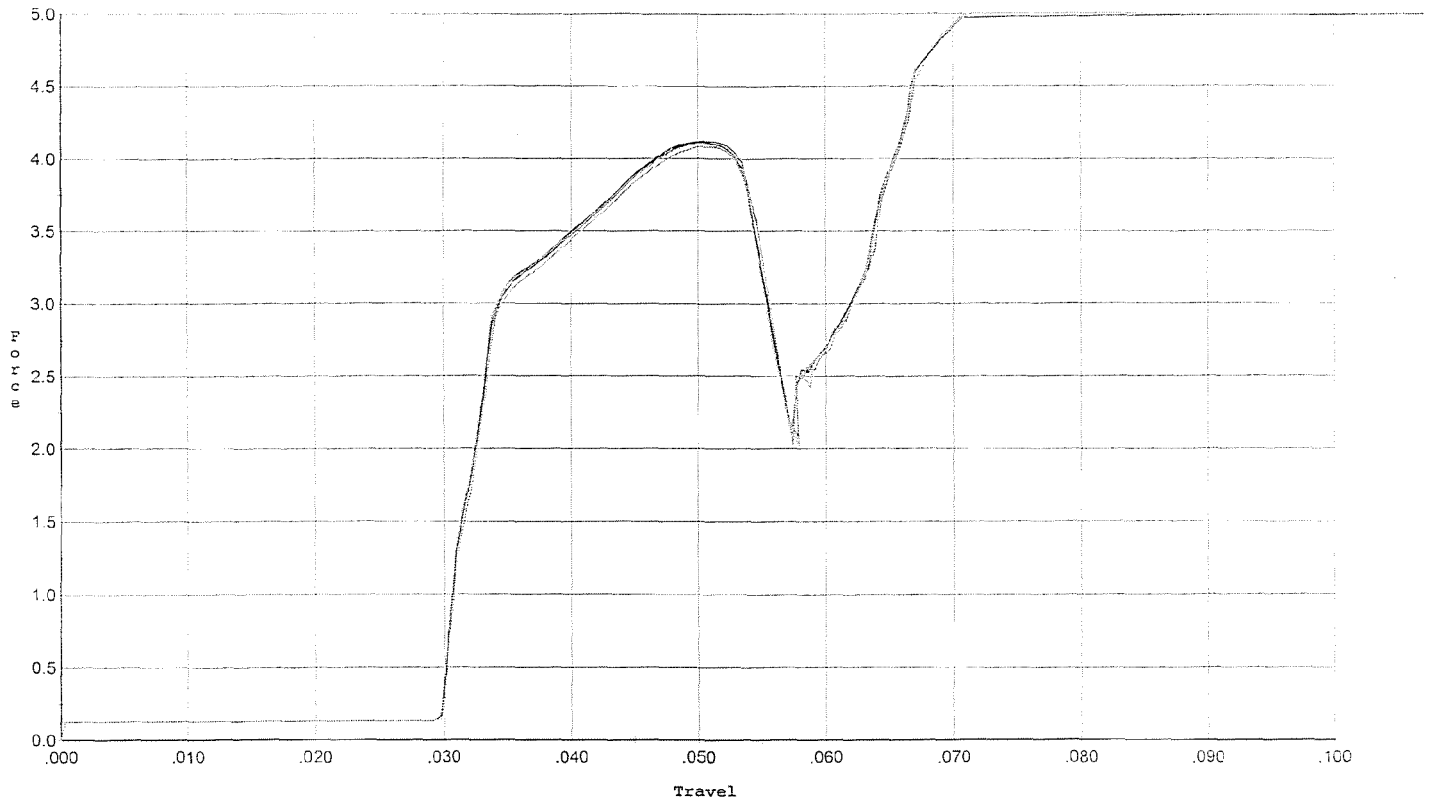
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.123	0.055	0.031	0.026	0.088		Set Trigger
2	4.113	0.056	0.032	0.026	0.088		Set Trigger
3	4.128	0.056	0.031	0.026	0.089		Set Trigger
4	4.139	0.056	0.032	0.026	0.089		Set Trigger
5	4.200	0.055	0.031	0.026	0.088		Set Trigger

Avg 4.14

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/06/07

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



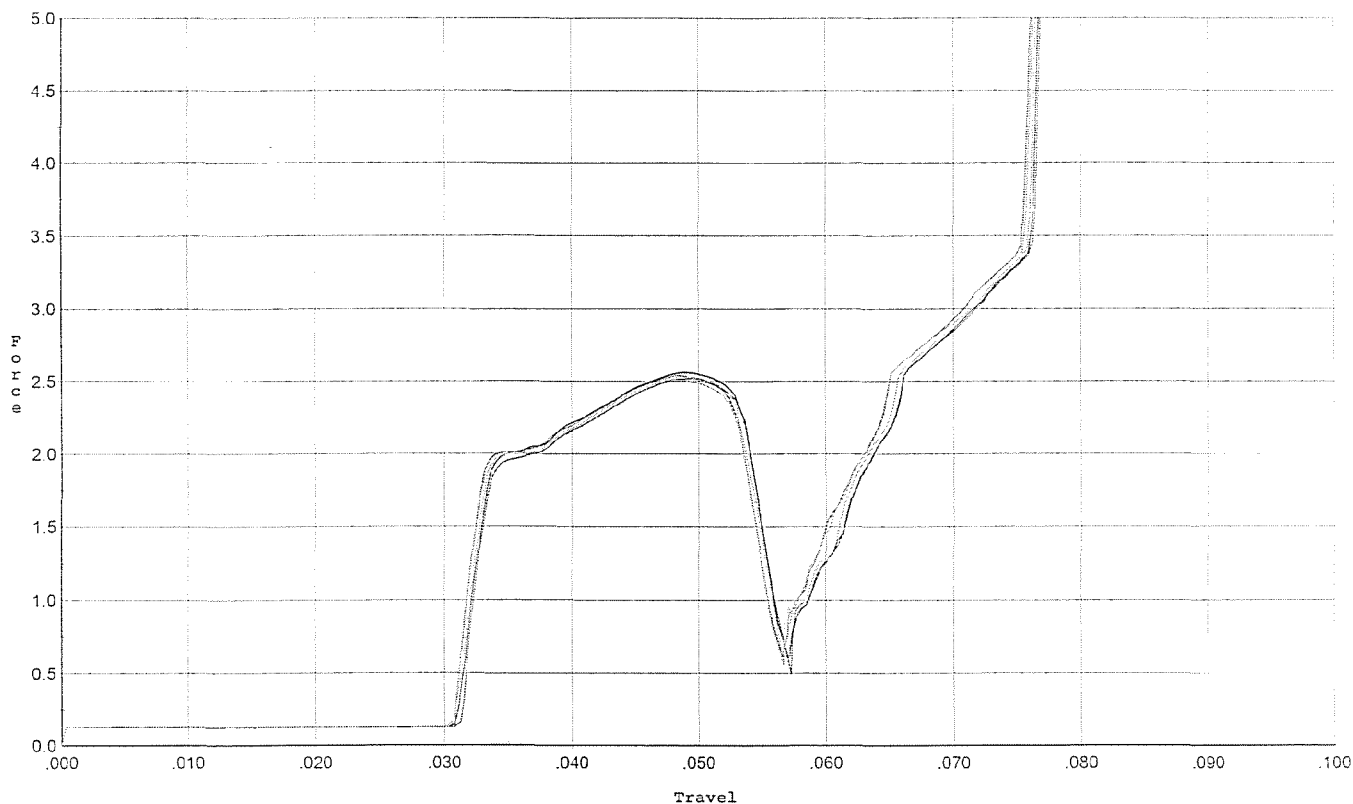
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.120	0.055	0.030	0.026	0.089		Set Trigger
2	4.111	0.055	0.030	0.026	0.090		Set Trigger
3	4.100	0.054	0.030	0.026	0.087		Set Trigger
4	4.099	0.054	0.030	0.026	0.087		Set Trigger
5	4.085	0.055	0.030	0.026	0.088		Set Trigger

AVG 4.10

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/06/07

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



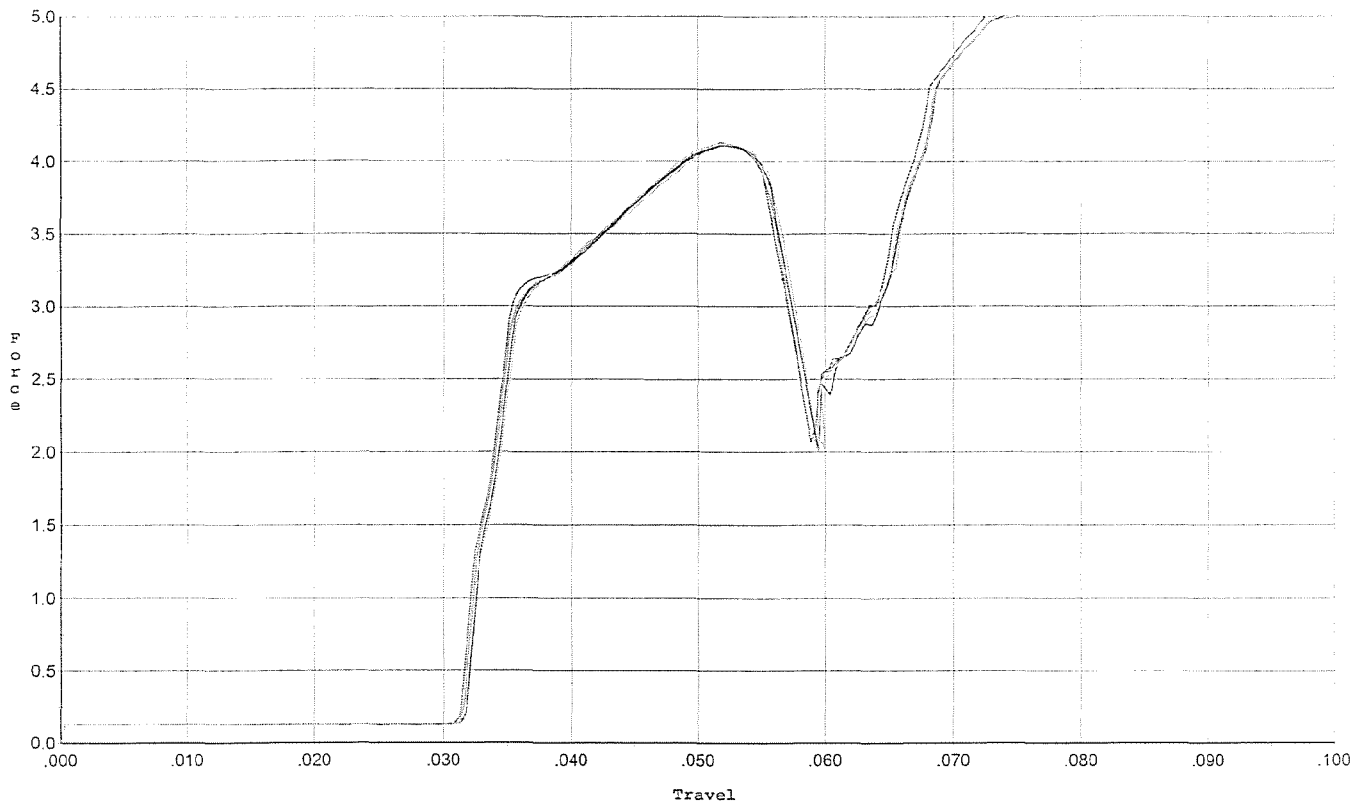
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.518	0.054	0.032	0.029	0.053		Set Trigger
2	2.560	0.054	0.031	0.029	0.054		Set Trigger
3	2.539	0.053	0.031	0.029	0.053		Set Trigger
4	2.533	0.054	0.031	0.029	0.054		Set Trigger
5	2.511	0.053	0.031	0.029	0.053		Set Trigger

Avg 2.53

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/06/07

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	4.109	0.057	0.031	0.026	0.090		Set Trigger
2	4.113	0.056	0.032	0.026	0.087		Set Trigger
3	4.107	0.056	0.032	0.026	0.088		Set Trigger
4	4.115	0.057	0.032	0.026	0.089		Set Trigger
5	4.130	0.056	0.032	0.026	0.089		Set Trigger

Avg 4.11

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6672586.__0
FILE DATE AND TIME: 09/05/2007 22:14

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.126
The Average Y Centroid of the Five Target Set:	0.019
The Average Point of Impact of the Five Target Set:	0.128
The Average Mean Radius of the Five Target Set:	0.625
The Distance from POA to Centroid Target #1:	0.252
The Distance from Centroid Target #2 to Centroid Target #1:	0.091
The Distance from Centroid Target #3 to Centroid Target #1:	0.247
The Distance from Centroid Target #4 to Centroid Target #1:	0.325
The Distance from Centroid Target #5 to Centroid Target #1:	0.187

SERIAL NUMBER: G6672586. __0

TARGET NUMBER: 1

FILE DATE: 09/05/2007

FILE TIME: 22:14

POINT#	X	Y
1:	-1.566	0.520
2:	-0.863	0.278
3:	0.152	-0.747
4:	0.100	-0.361
5:	0.832	0.057
6:	0.284	0.577
7:	-0.241	1.057
8:	-0.028	0.071
9:	-0.320	0.181
10:	-0.320	-0.064

X CENTROID: -0.197

Y CENTROID: 0.157

POA TO CENTROID: 0.252

HORZ SPREAD: 2.398

VERT SPREAD: 1.804

GROUP SPREAD: 2.442

MIN RADIUS: 0.125

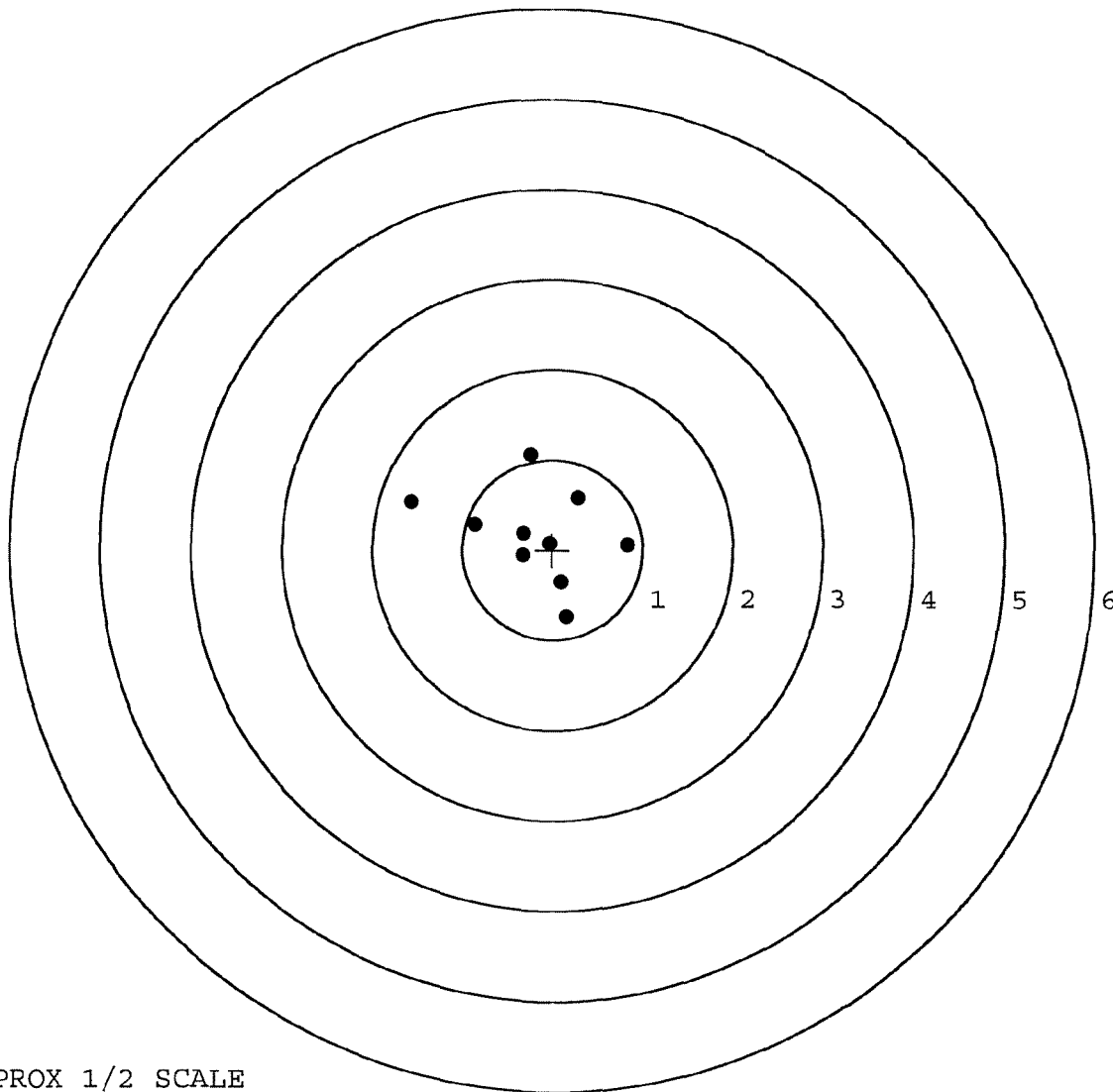
MAX RADIUS: 1.416

MEAN RADIUS: 0.680

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6672586. __0

TARGET NUMBER: 2

FILE DATE: 09/05/2007

FILE TIME: 22:14

POINT#	X	Y
1:	0.383	0.513
2:	0.002	0.532
3:	0.377	-0.267
4:	0.048	-0.519
5:	-0.216	-1.192
6:	-0.575	-0.110
7:	-0.151	0.086
8:	-0.608	0.416
9:	-0.526	0.532
10:	-0.446	0.701

X CENTROID: -0.171

Y CENTROID: 0.069

POA TO CENTROID: 0.185

HORZ SPREAD: 0.991

VERT SPREAD: 1.893

GROUP SPREAD: 1.907

MIN RADIUS: 0.026

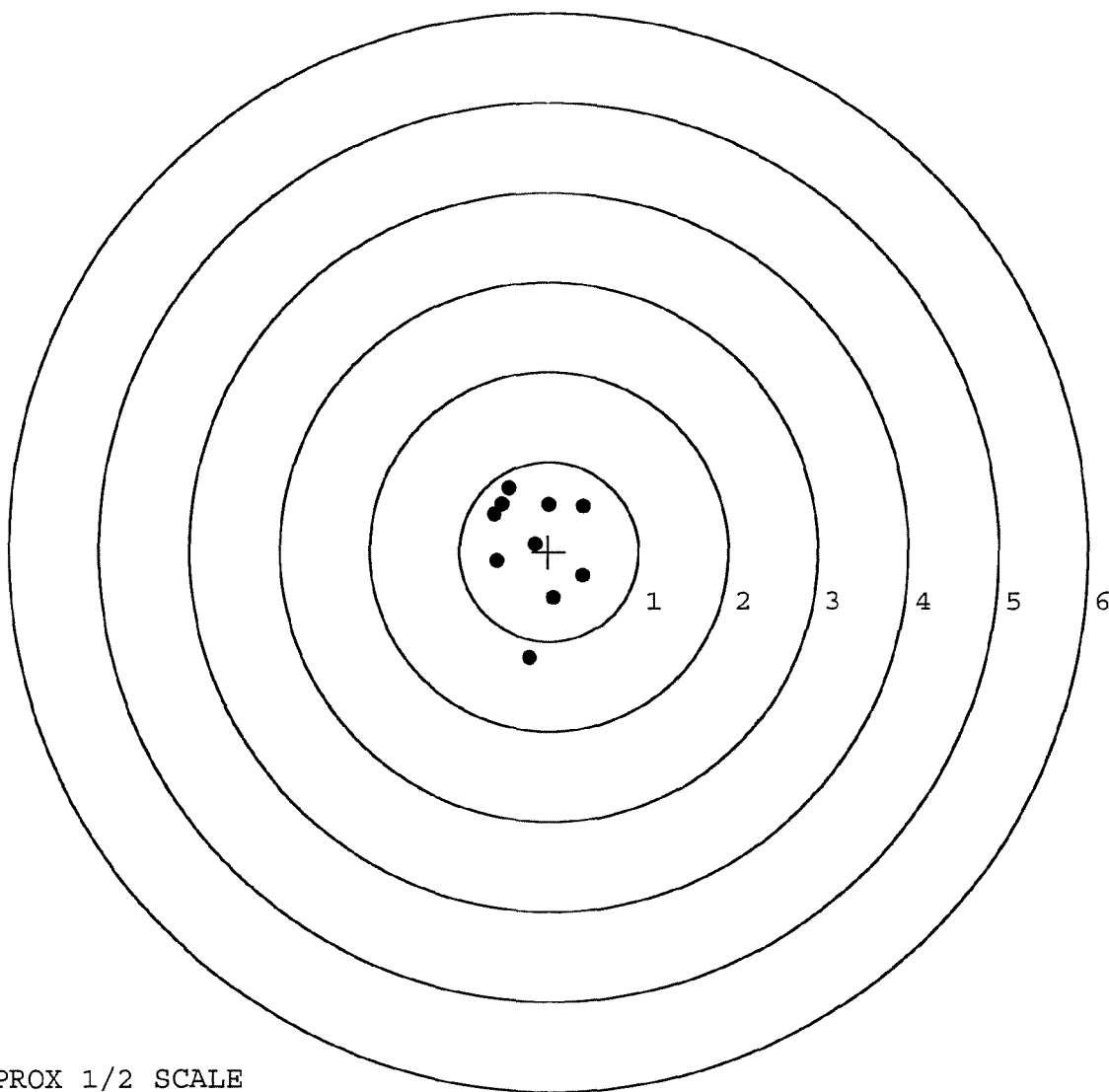
MAX RADIUS: 1.262

MEAN RADIUS: 0.603

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6672586. __0

TARGET NUMBER: 3

FILE DATE: 09/05/2007

FILE TIME: 22:14

POINT#	X	Y
1:	0.040	0.472
2:	0.433	0.614
3:	0.220	0.120
4:	0.069	-0.182
5:	-0.304	-0.384
6:	0.519	-0.781
7:	-1.010	-0.691
8:	-0.803	0.032
9:	-0.901	0.260
10:	-0.389	-0.353

X CENTROID: -0.213

Y CENTROID: -0.089

POA TO CENTROID: 0.231

HORZ SPREAD: 1.529

VERT SPREAD: 1.395

GROUP SPREAD: 1.761

MIN RADIUS: 0.296

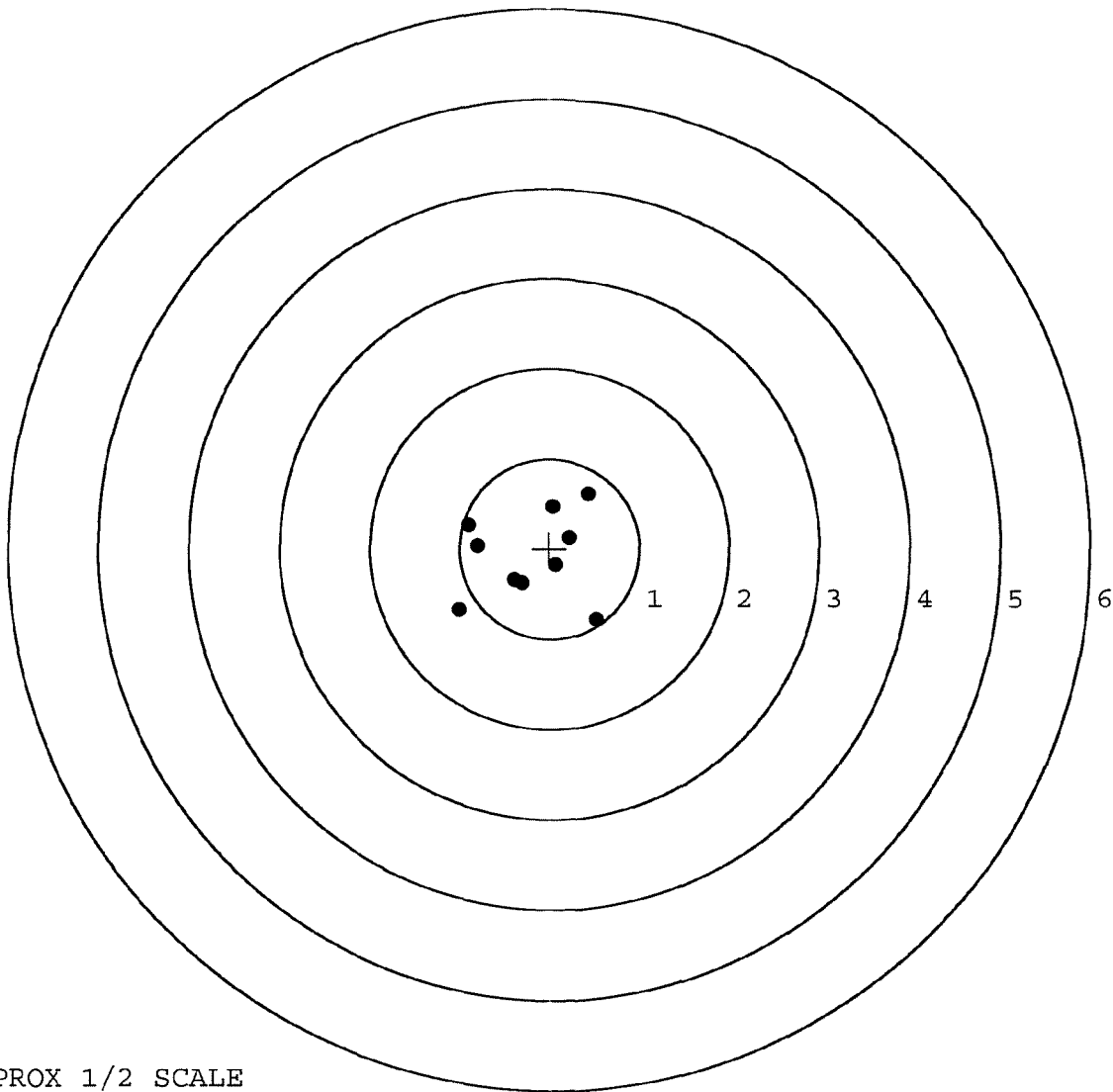
MAX RADIUS: 1.007

MEAN RADIUS: 0.635

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6672586. __0

TARGET NUMBER: 4

FILE DATE: 09/05/2007

FILE TIME: 22:14

X CENTROID: 0.069

Y CENTROID: -0.030

POA TO CENTROID: 0.076

HORZ SPREAD: 1.161

VERT SPREAD: 1.912

GROUP SPREAD: 1.964

MIN RADIUS: 0.333

MAX RADIUS: 1.143

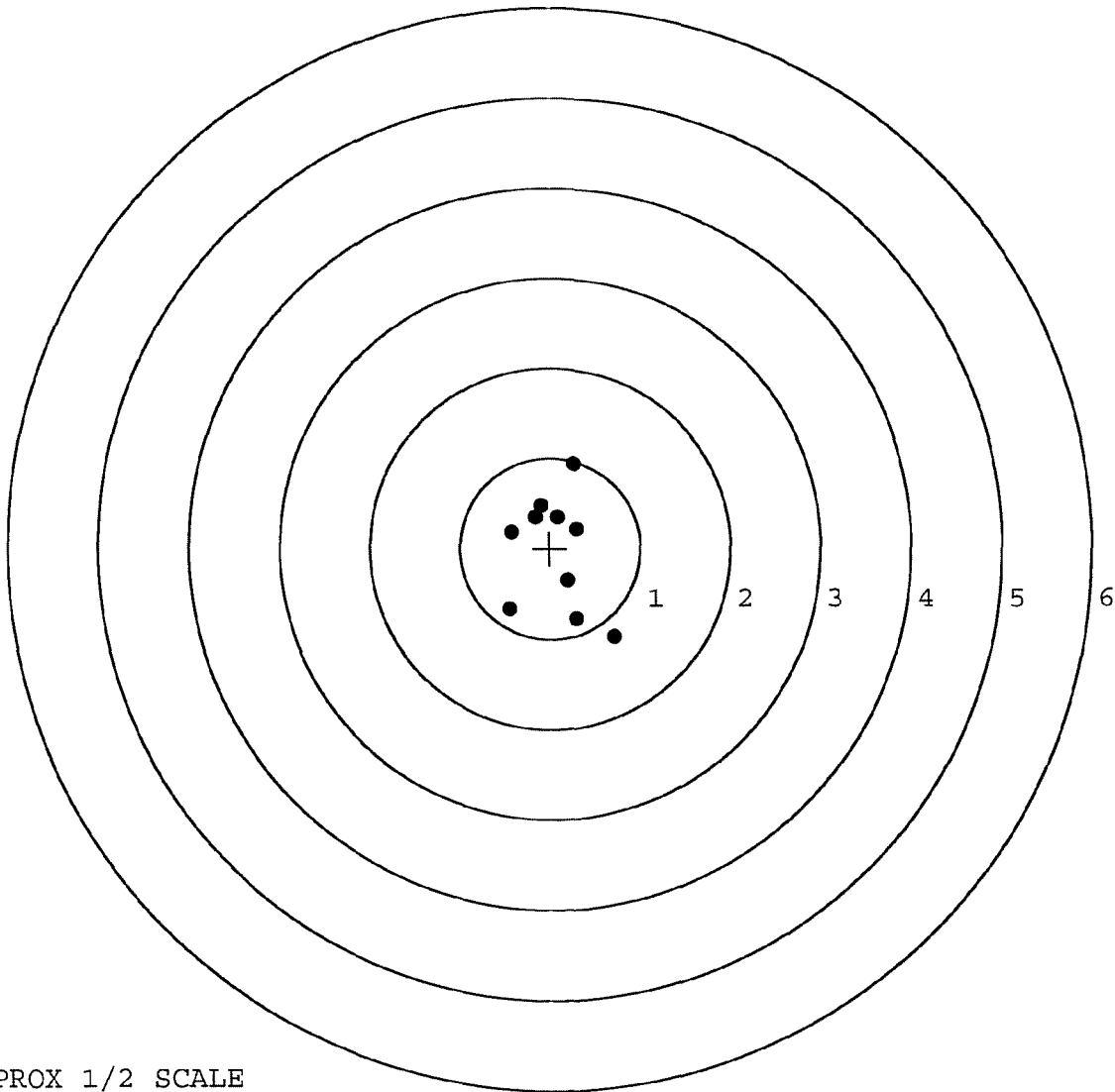
MEAN RADIUS: 0.630

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.265	0.937
2:	0.712	-0.975
3:	0.289	-0.775
4:	0.195	-0.359
5:	-0.449	-0.677
6:	-0.427	0.176
7:	-0.106	0.472
8:	0.085	0.342
9:	0.291	0.219
10:	-0.160	0.341



TARGET APPROX 1/2 SCALE

BARBER - M24 0172944

SERIAL NUMBER: G6672586. __0

TARGET NUMBER: 5

FILE DATE: 09/05/2007

FILE TIME: 22:14

POINT#	X	Y
1:	-0.095	0.970
2:	0.453	0.033
3:	0.721	-0.307
4:	0.127	-0.585
5:	-0.066	0.020
6:	-0.272	0.298
7:	-0.756	0.173
8:	-0.629	0.023
9:	-0.714	-0.354
10:	0.036	-0.405

X CENTROID: -0.120

Y CENTROID: -0.013

POA TO CENTROID: 0.120

HORZ SPREAD: 1.477

VERT SPREAD: 1.555

GROUP SPREAD: 1.571

MIN RADIUS: 0.063

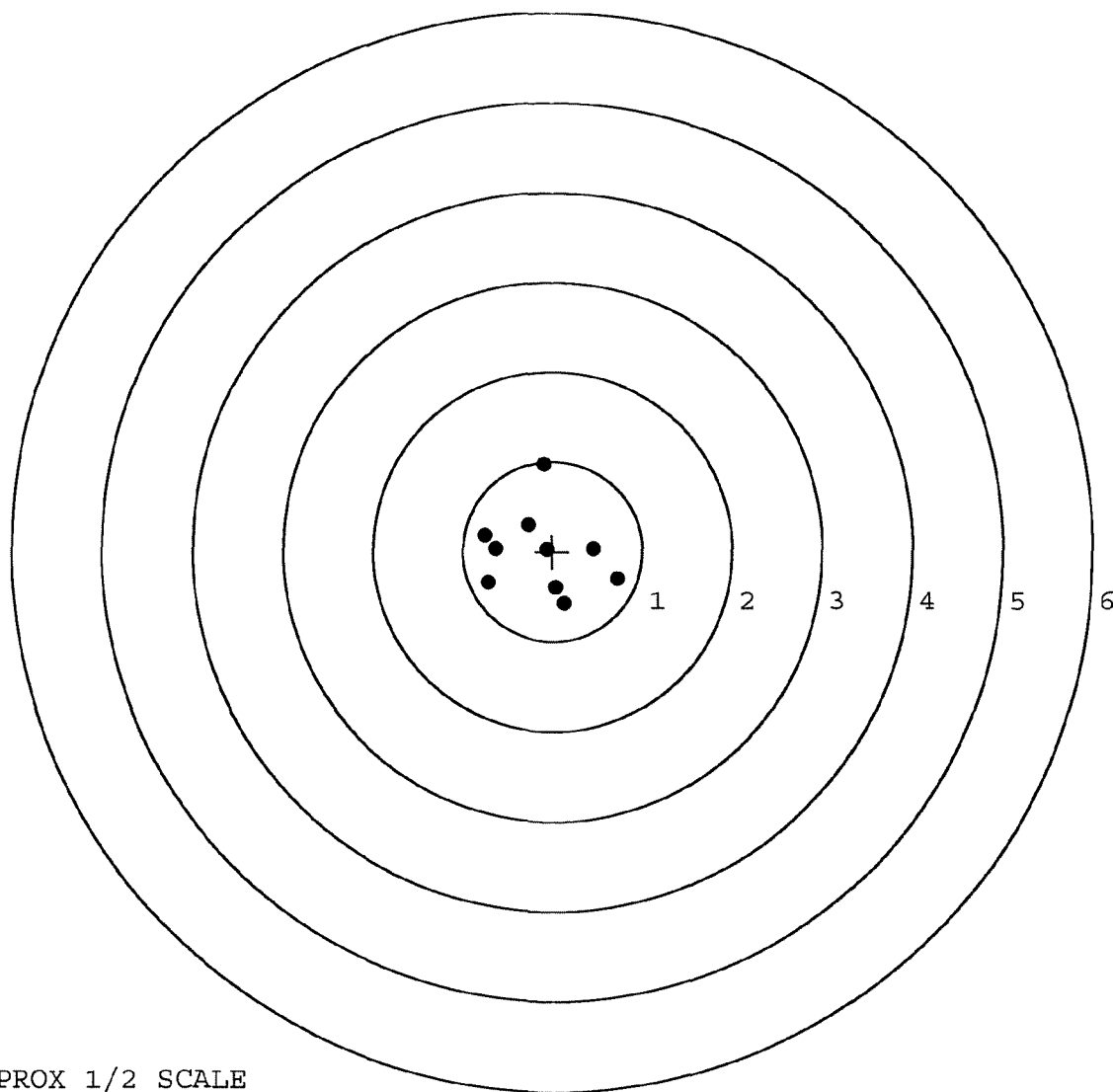
MAX RADIUS: 0.984

MEAN RADIUS: 0.576

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE