

66645619

ORDER 25732

M/24 7.62 NATO (RIFLE ONLY)

UPC



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M/24 7.62 NATO (RIFLE ONLY)

UPC



SERIAL NO.



M/24 7.62 NATO (RIFLE ONLY)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

DD FORM 200348



ORDER NO. **25732**

BARREL LENGTH 24"

CAPACITY 5

G6645619



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6645619

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		5-18-07	RTZ
420	ASSEMBLE ACTION		5-16-07	S.P.D.
430	ASSEMBLE TO STOCK		5-17-07	Fm
440	PROOF	MAGNA - FLUX	5-17-07	TRW
460	CHECK HEADSPACE	MAY 21 2008	5-17-07	TRW
470	DIS-ASSEMBLE ACTION		5-18-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unms</u>	5/21/07	unms
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		5-21-07	CW
510	DRILL AND TAP SIGHT HOLES		5-21-07	TRW
520	GOFF BLAST BBL / REC		5-22-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		5/23/07	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		5-27-07	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-29-07	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-29-07	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		5-29-07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

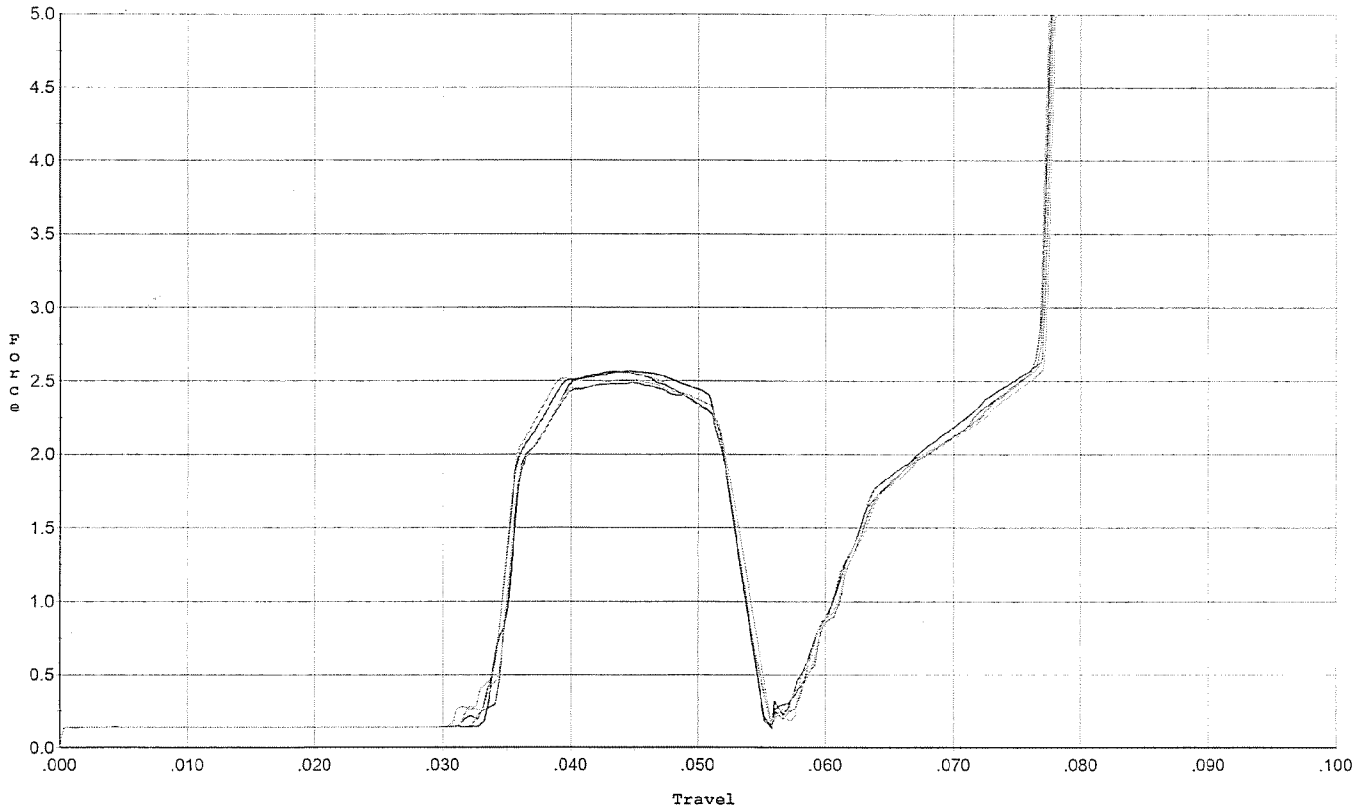
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6-</u> <u>6-</u> <u>6-</u>	6-7-07	Fm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4-</u> <u>4-</u> <u>4-</u>	6-7-07	Fm
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.024</u> <u>.024</u>		
	J) ASSEMBLE STOCK		5-29-07	SPD
	K) ASSEMBLE SWIVEL STUDS		6-7-07	SPD
	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	6/6/07	um
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		6-6-07	SD
670	FINAL INSPECTION A) HEADSPACE		6-7-07	SPD
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.76</u> <u>2.48</u> <u>2.49</u> <u>2.45</u> <u>2.44</u>	6-7-07	Fm
	C) FUNCTION		6-7-07	SPD
690	PACK		6-11-07	PA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 5/24

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



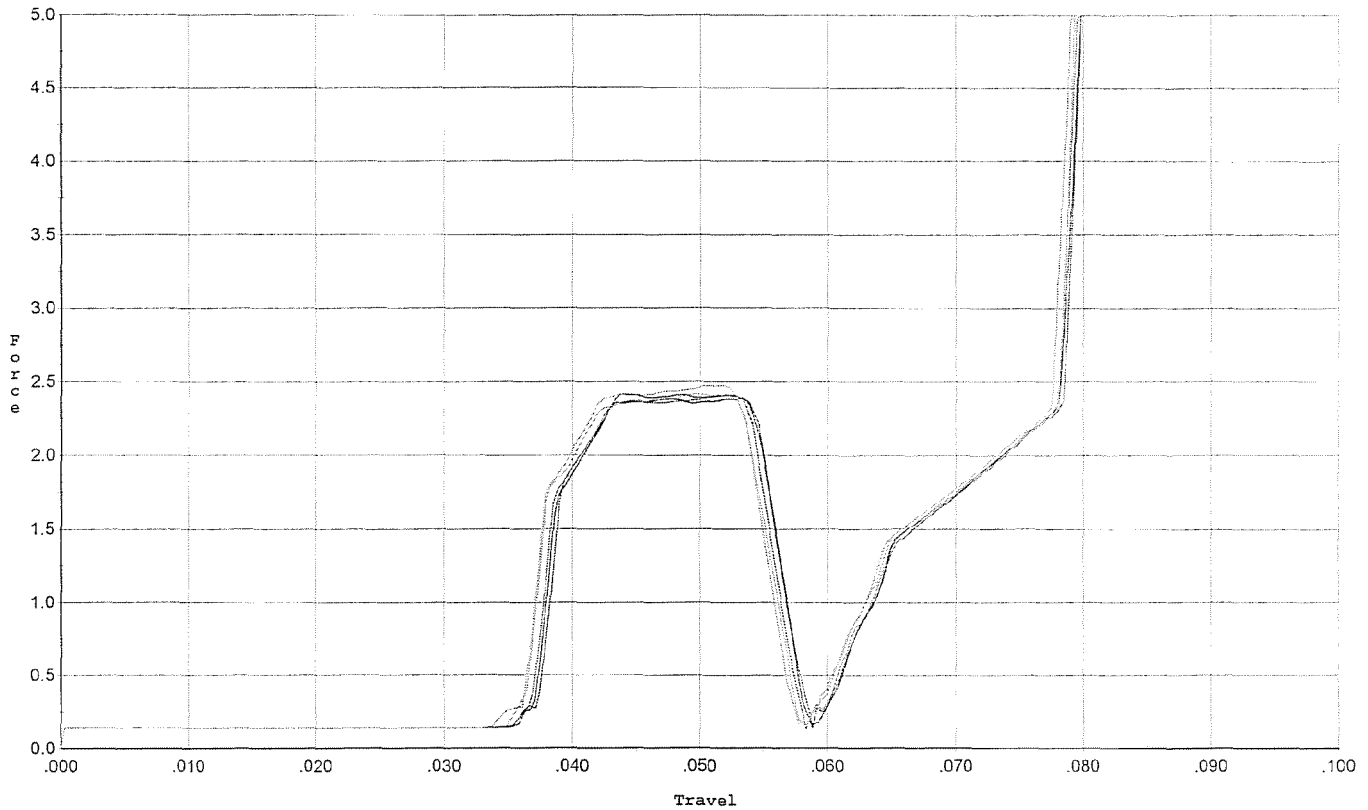
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.561	0.052	0.033	0.032	0.047		Set Trigger
2	2.569	0.052	0.034	0.032	0.046		Set Trigger
3	2.491	0.052	0.033	0.032	0.045		Set Trigger
4	2.509	0.053	0.032	0.032	0.047		Set Trigger
5	2.569	0.052	0.031	0.032	0.048		Set Trigger

Aug 2.54

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/24

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



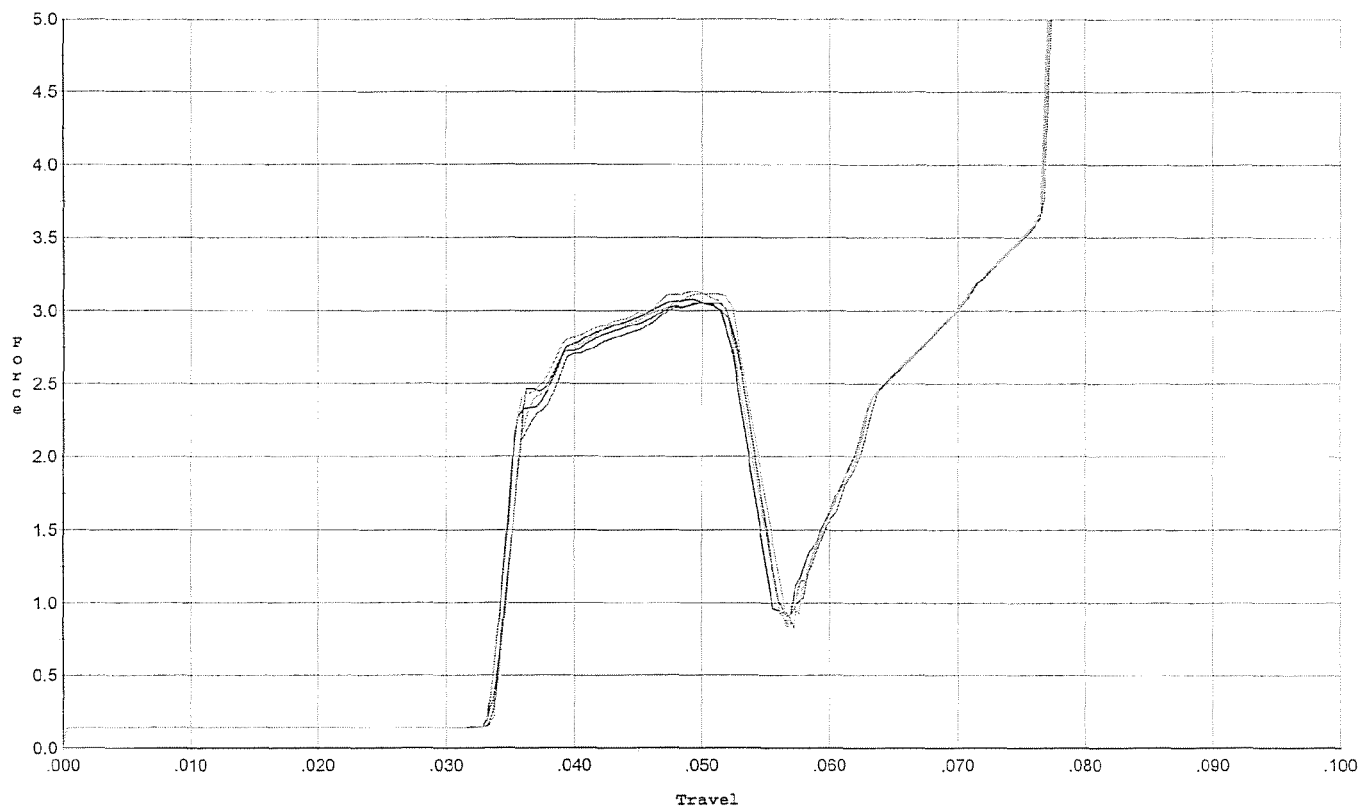
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.418	0.055	0.036	0.031	0.045		Set Trigger
2	2.391	0.055	0.036	0.031	0.045		Set Trigger
3	2.409	0.054	0.036	0.032	0.044		Set Trigger
4	2.413	0.055	0.036	0.031	0.046		Set Trigger
5	2.476	0.054	0.036	0.032	0.045		Set Trigger

Aug 2.42

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 5/24

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



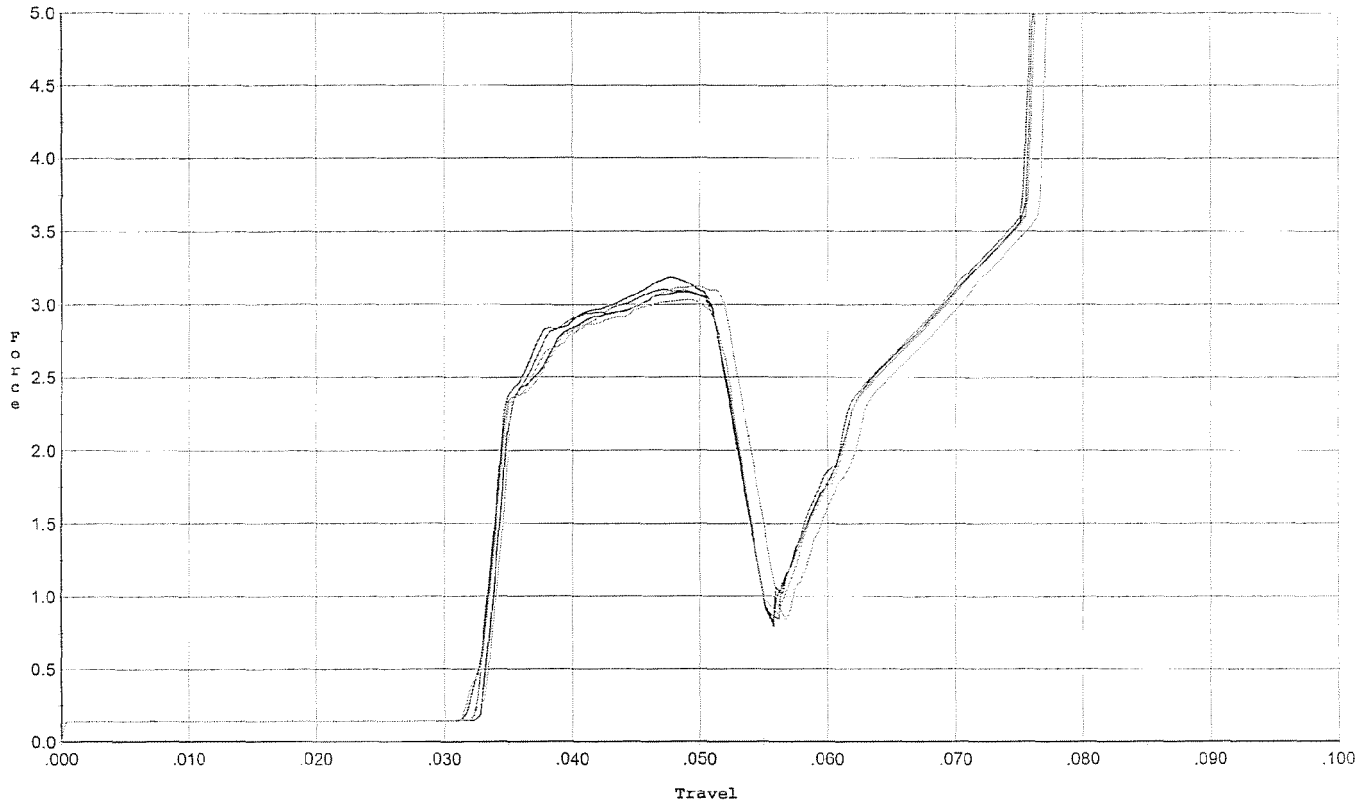
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.053	0.053	0.034	0.030	0.058		Set Trigger
2	3.080	0.052	0.033	0.030	0.057		Set Trigger
3	3.058	0.053	0.034	0.030	0.057		Set Trigger
4	3.131	0.054	0.033	0.030	0.060		Set Trigger
5	3.115	0.055	0.034	0.029	0.060		Set Trigger

Aug 3.08

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 5/24

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



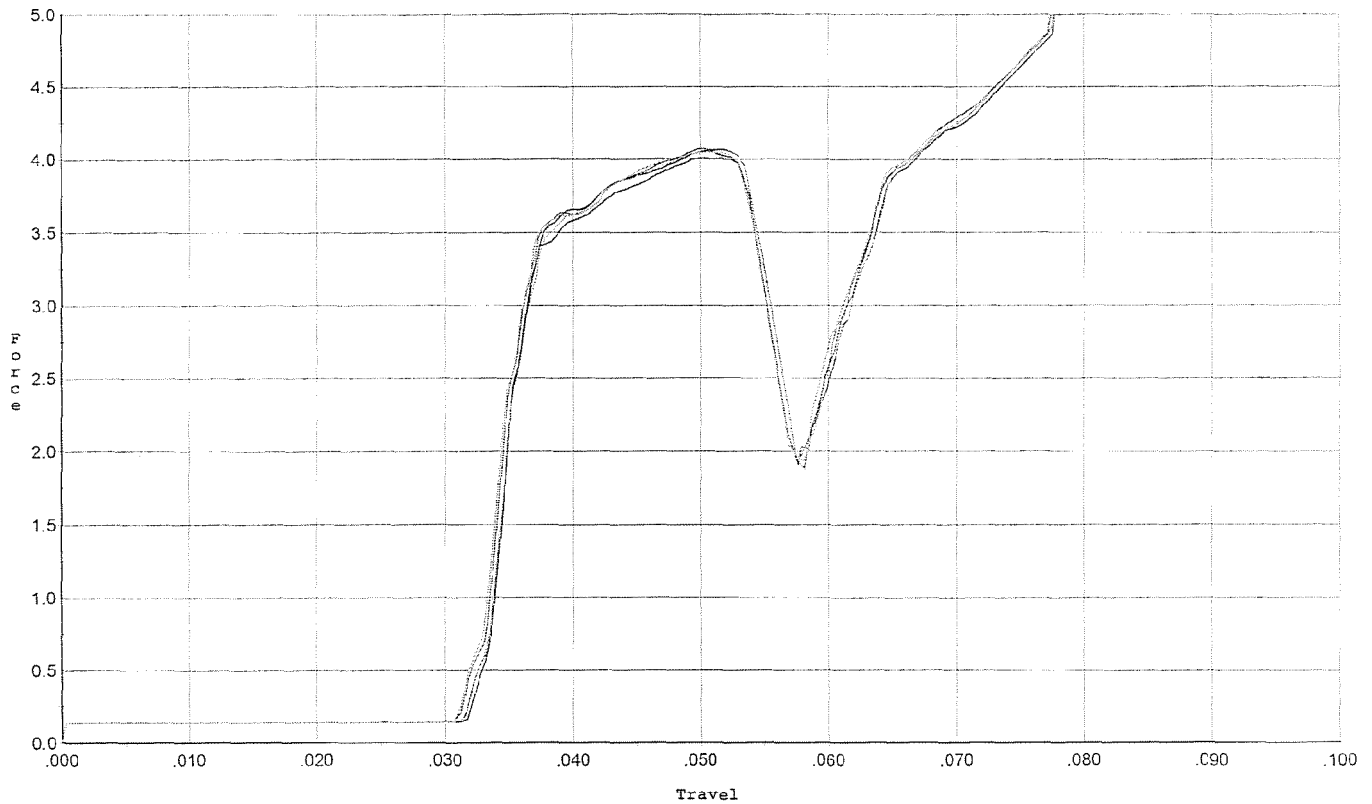
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.188	0.053	0.032	0.030	0.060		Set Trigger
2	3.086	0.053	0.033	0.030	0.058		Set Trigger
3	3.103	0.052	0.033	0.030	0.059		Set Trigger
4	3.032	0.052	0.032	0.030	0.058		Set Trigger
5	3.126	0.054	0.033	0.030	0.061		Set Trigger

Avg 3.10

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Patch 5/24

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



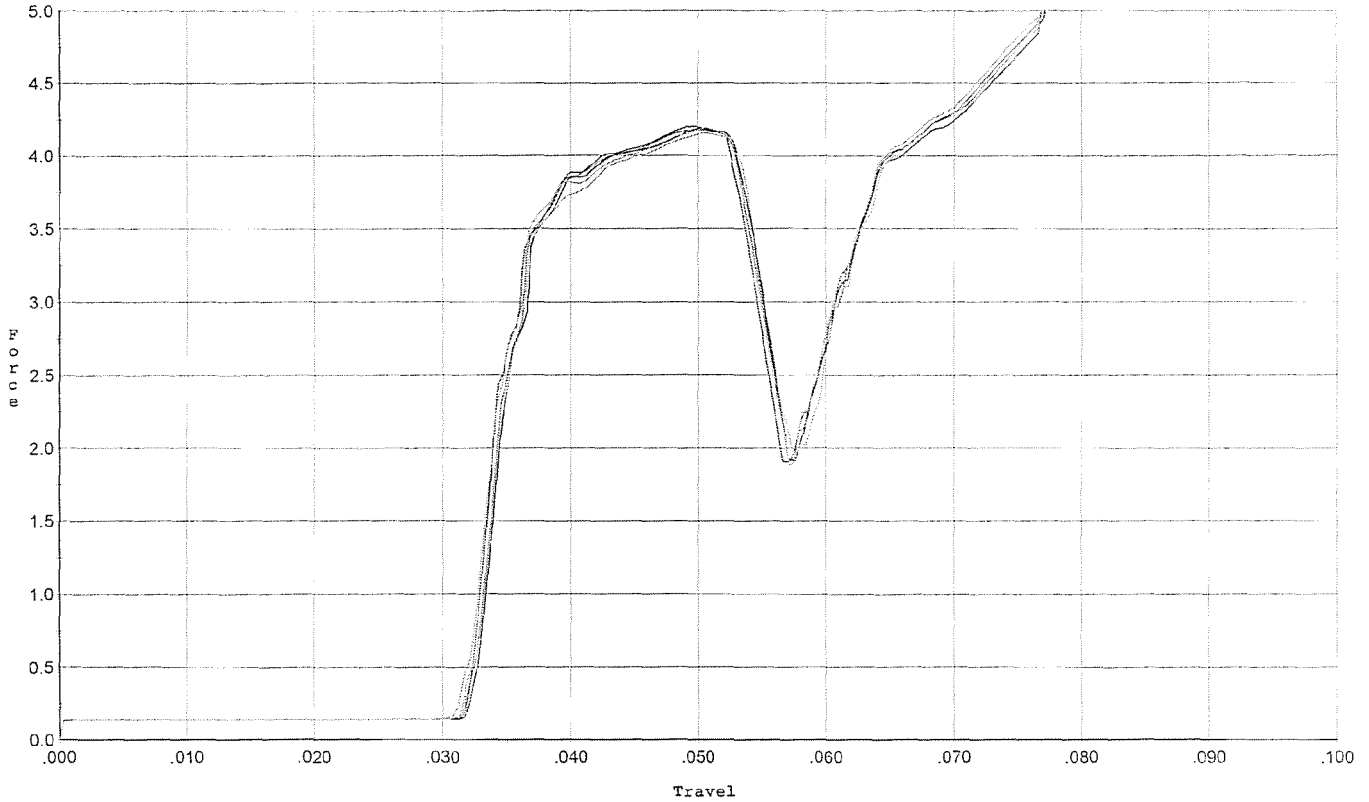
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.008	0.054	0.032	0.028	0.080		Set Trigger
2	4.065	0.055	0.032	0.027	0.084		Set Trigger
3	4.072	0.054	0.032	0.027	0.082		Set Trigger
4	4.070	0.055	0.032	0.027	0.083		Set Trigger
5	4.049	0.054	0.031	0.027	0.082		Set Trigger

Avg 4.05

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Patch 5/24

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



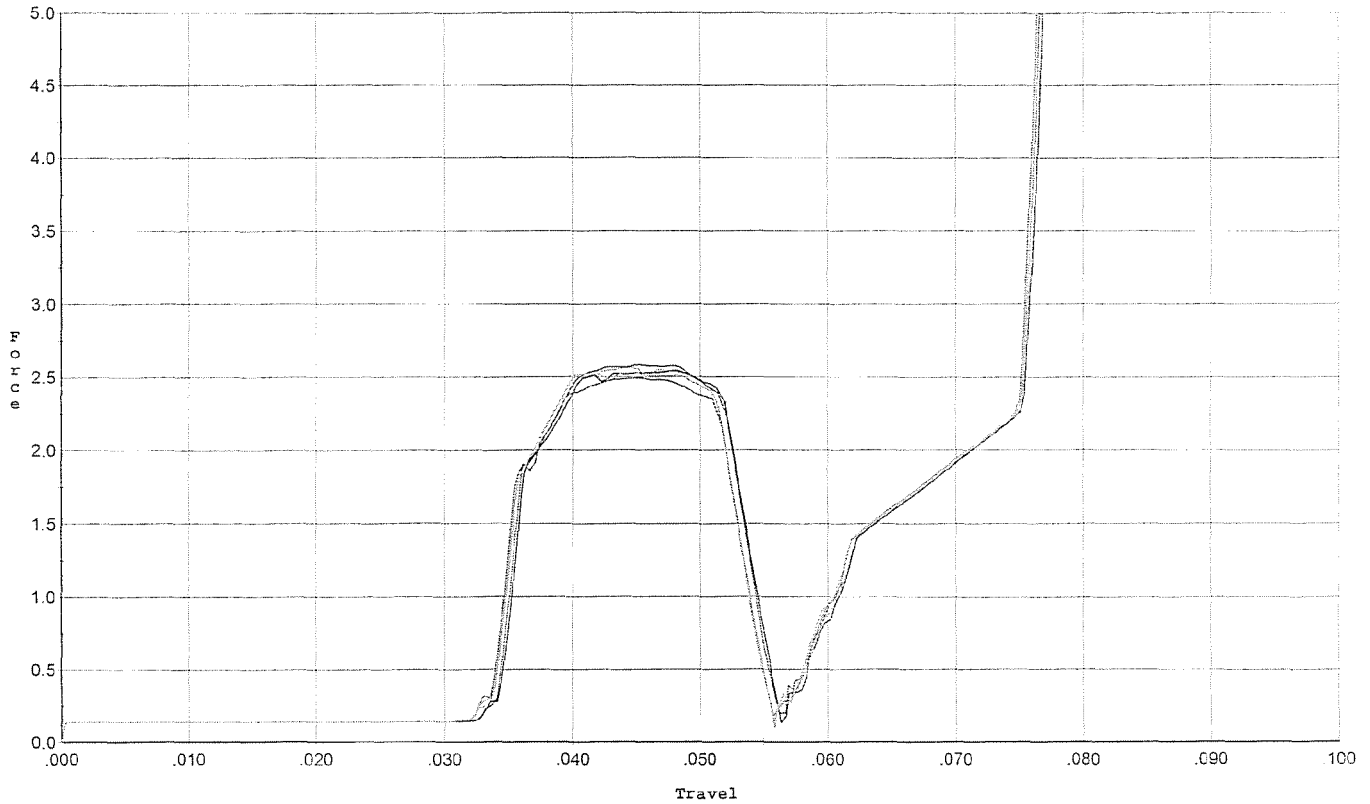
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.199	0.054	0.032	0.027	0.084		Set Trigger
2	4.185	0.054	0.032	0.027	0.084		Set Trigger
3	4.174	0.055	0.032	0.027	0.085		Set Trigger
4	4.152	0.054	0.032	0.027	0.083		Set Trigger
5	4.191	0.053	0.031	0.027	0.083		Set Trigger

Avg 4.18

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Puich 5/24

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



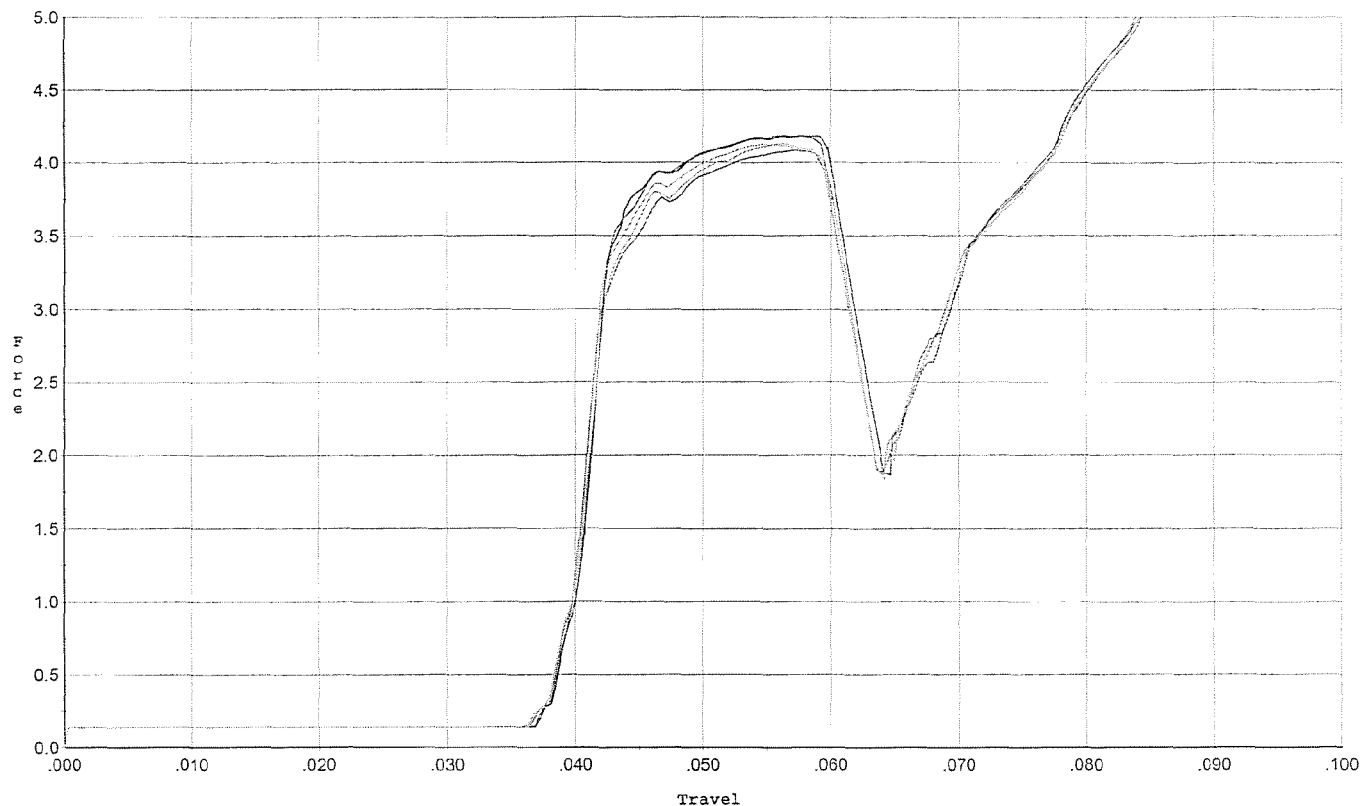
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.583	0.052	0.033	0.031	0.047		Set Trigger
2	2.545	0.052	0.033	0.031	0.046		Set Trigger
3	2.495	0.052	0.033	0.031	0.046		Set Trigger
4	2.561	0.052	0.033	0.031	0.046		Set Trigger
5	2.526	0.052	0.033	0.031	0.046		Set Trigger

Avg 2.54

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 5/24

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	4.185	0.061	0.037	0.028	0.087		Set Trigger
2	4.182	0.060	0.037	0.028	0.086		Set Trigger
3	4.085	0.061	0.037	0.027	0.086		Set Trigger
4	4.126	0.061	0.037	0.028	0.088		Set Trigger
5	4.130	0.061	0.037	0.028	0.086		Set Trigger

Avg 4.14

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645619.___0
FILE DATE AND TIME: 06/06/2007 23:18

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.059
The Average Y Centroid of the Five Target Set:	-0.096
The Average Point of Impact of the Five Target Set:	0.113
The Average Mean Radius of the Five Target Set:	0.795
The Distance from POA to Centroid Target #1:	0.362
The Distance from Centroid Target #2 to Centroid Target #1:	0.461
The Distance from Centroid Target #3 to Centroid Target #1:	0.463
The Distance from Centroid Target #4 to Centroid Target #1:	0.485
The Distance from Centroid Target #5 to Centroid Target #1:	0.882

SERIAL NUMBER: G6645619. __0

TARGET NUMBER: 1

FILE DATE: 06/06/2007

FILE TIME: 23:18

POINT#	X	Y
1:	-0.151	0.357
2:	-0.277	0.176
3:	0.589	-0.575
4:	0.859	-0.790
5:	0.722	-0.099
6:	-0.731	-0.665
7:	-0.782	0.721
8:	-0.428	0.915
9:	-0.792	1.314
10:	-1.105	1.599

X CENTROID: -0.210

Y CENTROID: 0.295

POA TO CENTROID: 0.362

HORZ SPREAD: 1.964

VERT SPREAD: 2.389

GROUP SPREAD: 3.093

MIN RADIUS: 0.085

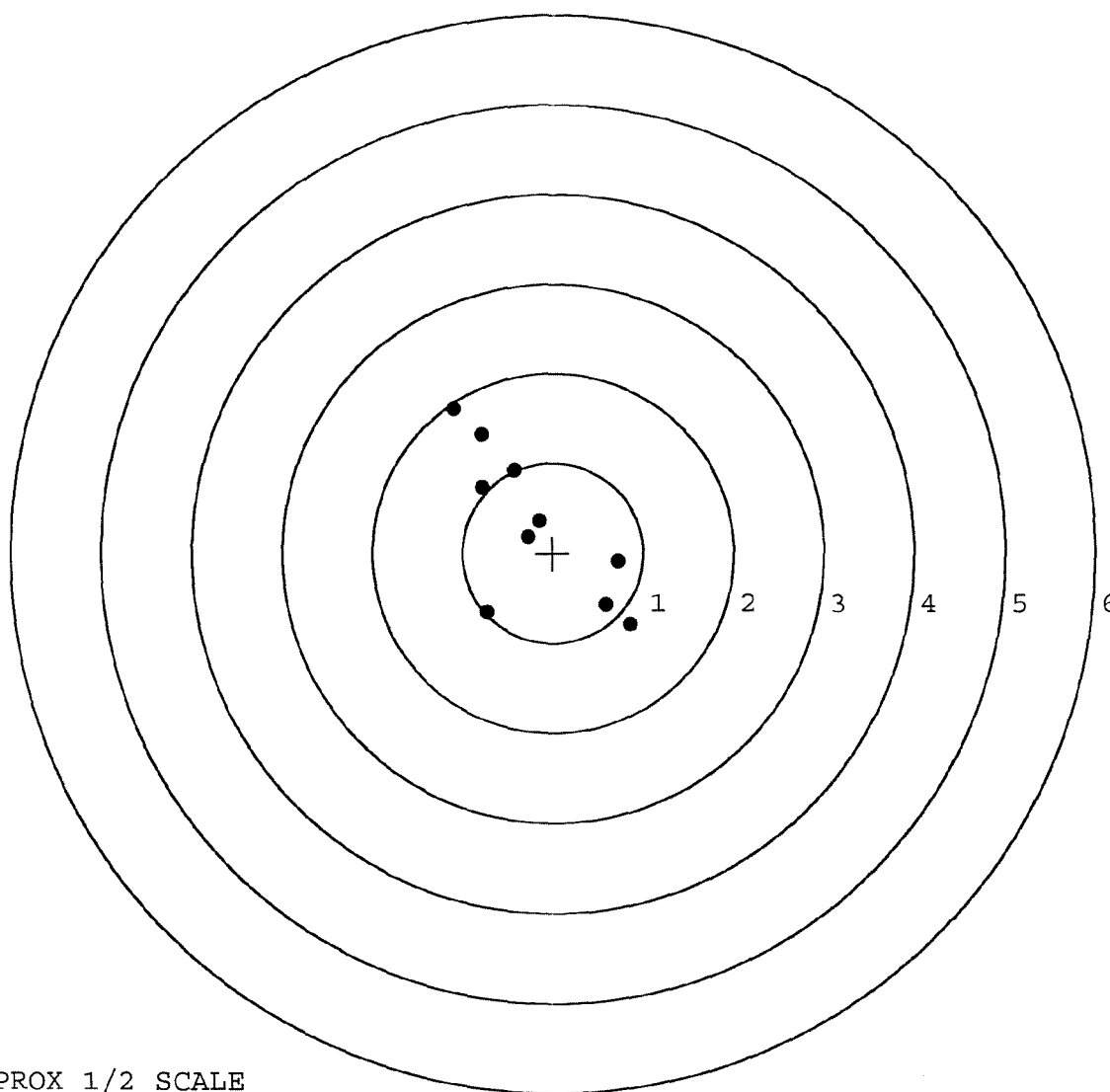
MAX RADIUS: 1.582

MEAN RADIUS: 0.916

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8

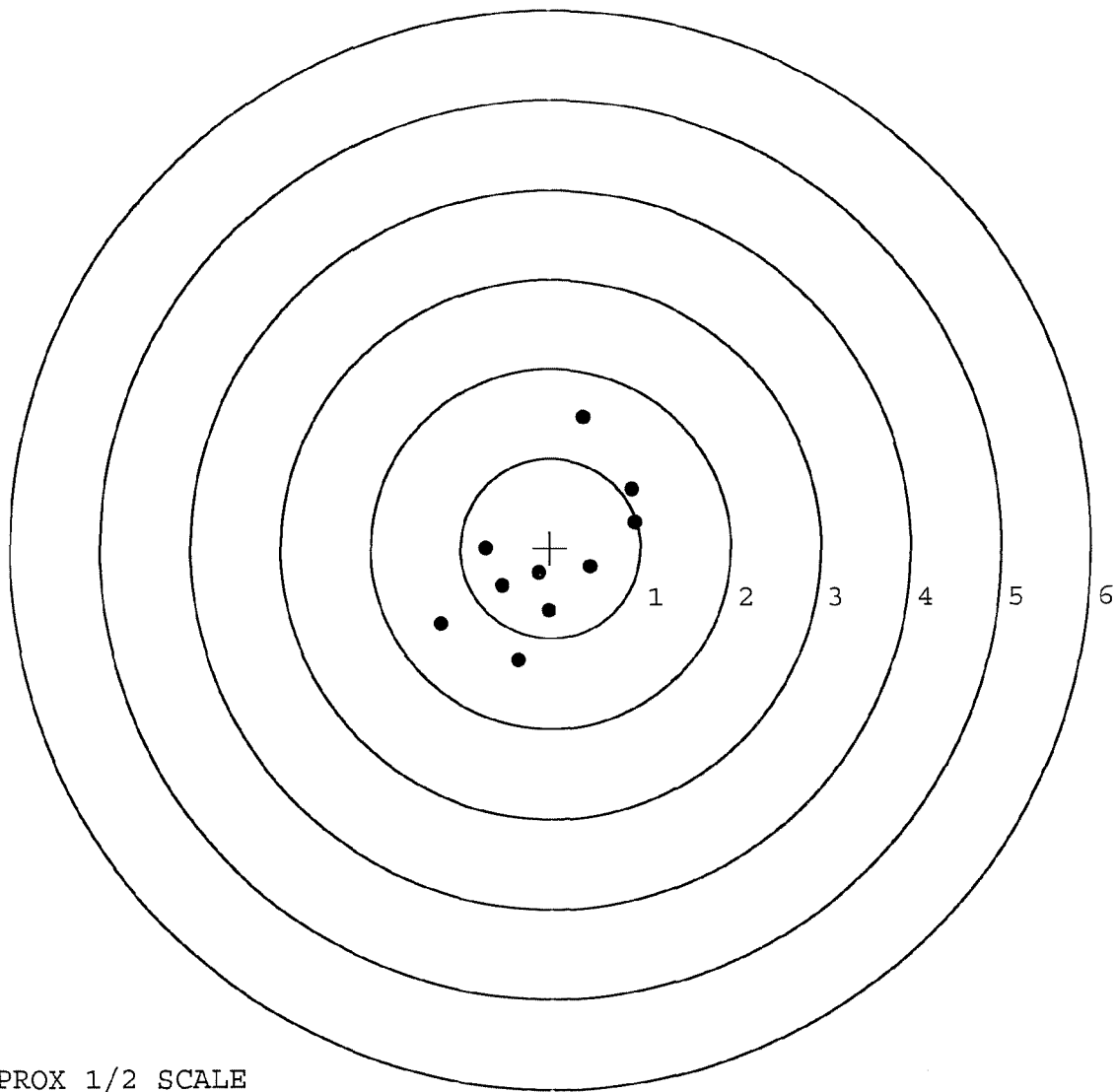


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645619. __0
 TARGET NUMBER: 2
 FILE DATE: 06/06/2007
 FILE TIME: 23:18

POINT#	X	Y
1:	-0.719	0.004
2:	-0.538	-0.426
3:	-0.133	-0.281
4:	-0.020	-0.701
5:	0.443	-0.212
6:	0.938	0.284
7:	0.903	0.653
8:	0.362	1.465
9:	-1.220	-0.847
10:	-0.357	-1.254

X CENTROID: -0.034
 Y CENTROID: -0.131
 POA TO CENTROID: 0.136
 HORZ SPREAD: 2.158
 VERT SPREAD: 2.719
 GROUP SPREAD: 2.812
 MIN RADIUS: 0.179
 MAX RADIUS: 1.645
 MEAN RADIUS: 0.899
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0172518

SERIAL NUMBER: G6645619. __0

TARGET NUMBER: 3

FILE DATE: 06/06/2007

FILE TIME: 23:18

POINT#	X	Y
1:	-0.982	0.528
2:	-1.470	-0.209
3:	-1.232	-0.495
4:	-0.630	-0.902
5:	0.063	-0.678
6:	0.228	-0.320
7:	0.173	0.053
8:	0.066	0.452
9:	0.879	-0.255
10:	-0.946	0.491

X CENTROID: -0.385

Y CENTROID: -0.134

POA TO CENTROID: 0.408

HORZ SPREAD: 2.349

VERT SPREAD: 1.430

GROUP SPREAD: 2.349

MIN RADIUS: 0.588

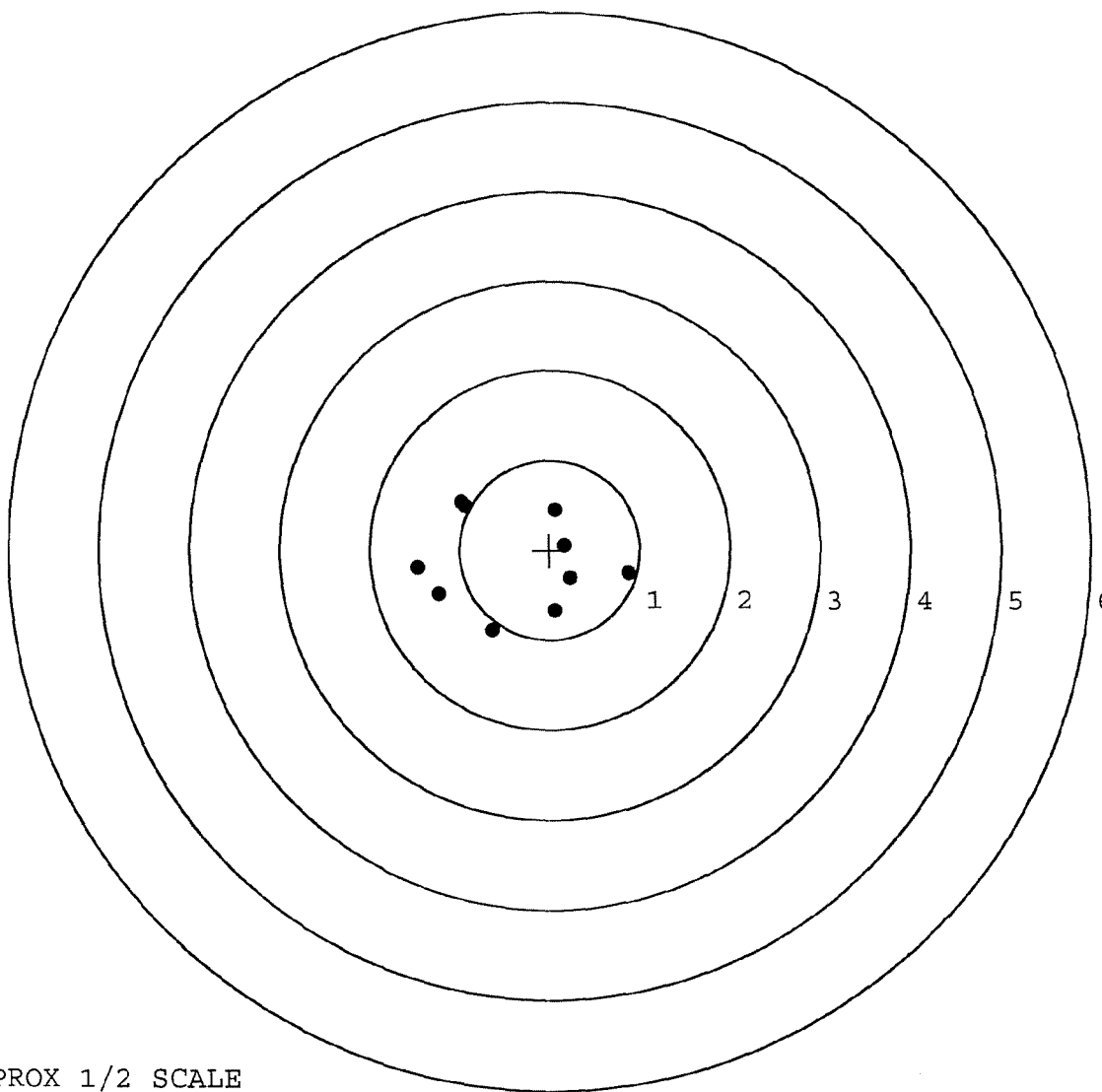
MAX RADIUS: 1.270

MEAN RADIUS: 0.849

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

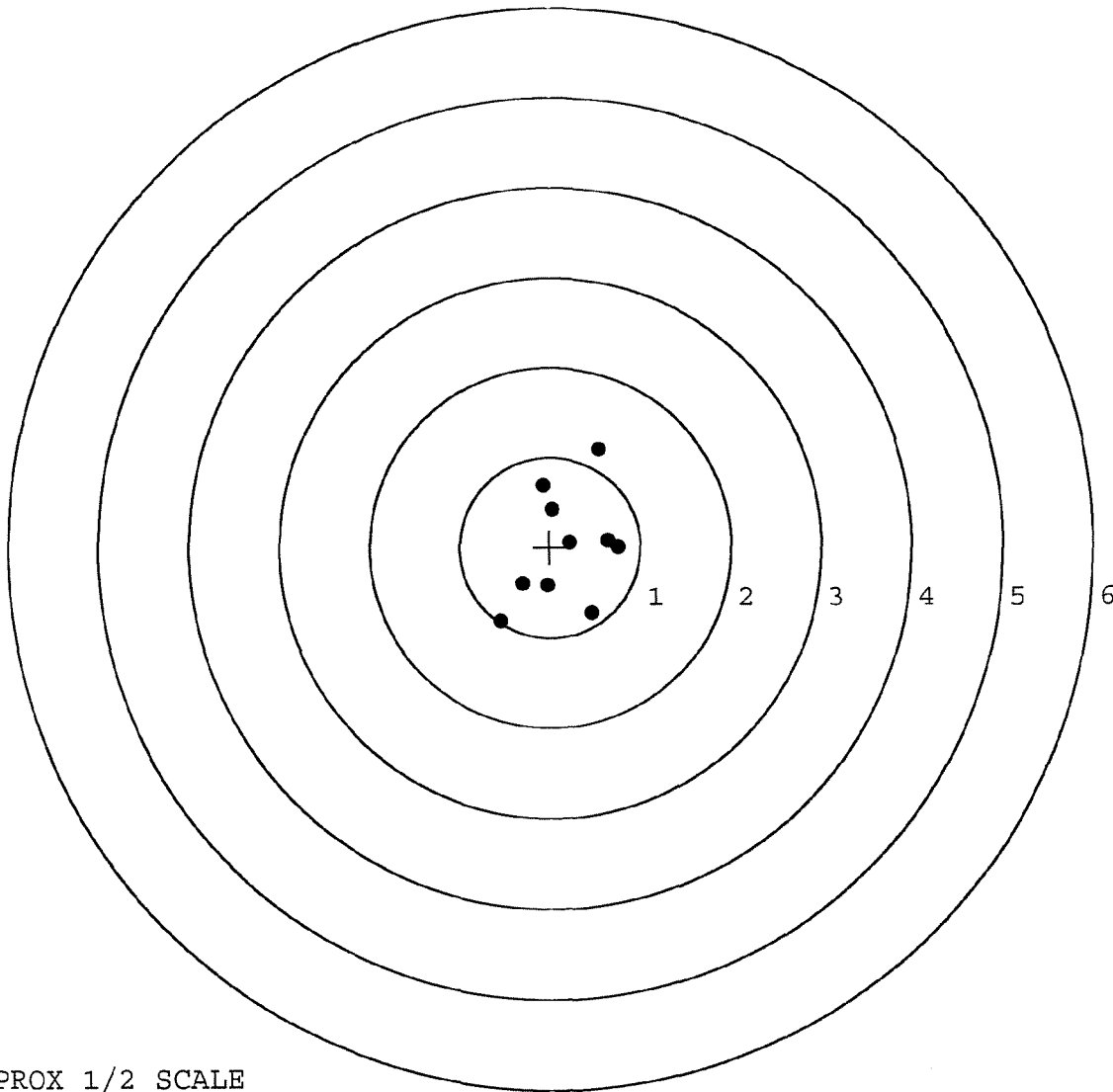


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645619. __0
 TARGET NUMBER: 4
 FILE DATE: 06/06/2007
 FILE TIME: 23:18

X CENTROID: 0.169
 Y CENTROID: -0.008
 POA TO CENTROID: 0.169
 HORZ SPREAD: 1.300
 VERT SPREAD: 1.909
 GROUP SPREAD: 2.200
 MIN RADIUS: 0.080
 MAX RADIUS: 1.159
 MEAN RADIUS: 0.643
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.078	0.682
2:	0.024	0.416
3:	0.224	0.050
4:	0.637	0.075
5:	0.751	0.005
6:	0.465	-0.732
7:	-0.027	-0.430
8:	-0.305	-0.412
9:	-0.549	-0.820
10:	0.545	1.089



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645619. __0

TARGET NUMBER: 5

FILE DATE: 06/06/2007

FILE TIME: 23:18

X CENTROID: 0.166

Y CENTROID: -0.503

POA TO CENTROID: 0.530

HORZ SPREAD: 1.798

VERT SPREAD: 1.329

GROUP SPREAD: 1.954

MIN RADIUS: 0.110

MAX RADIUS: 1.146

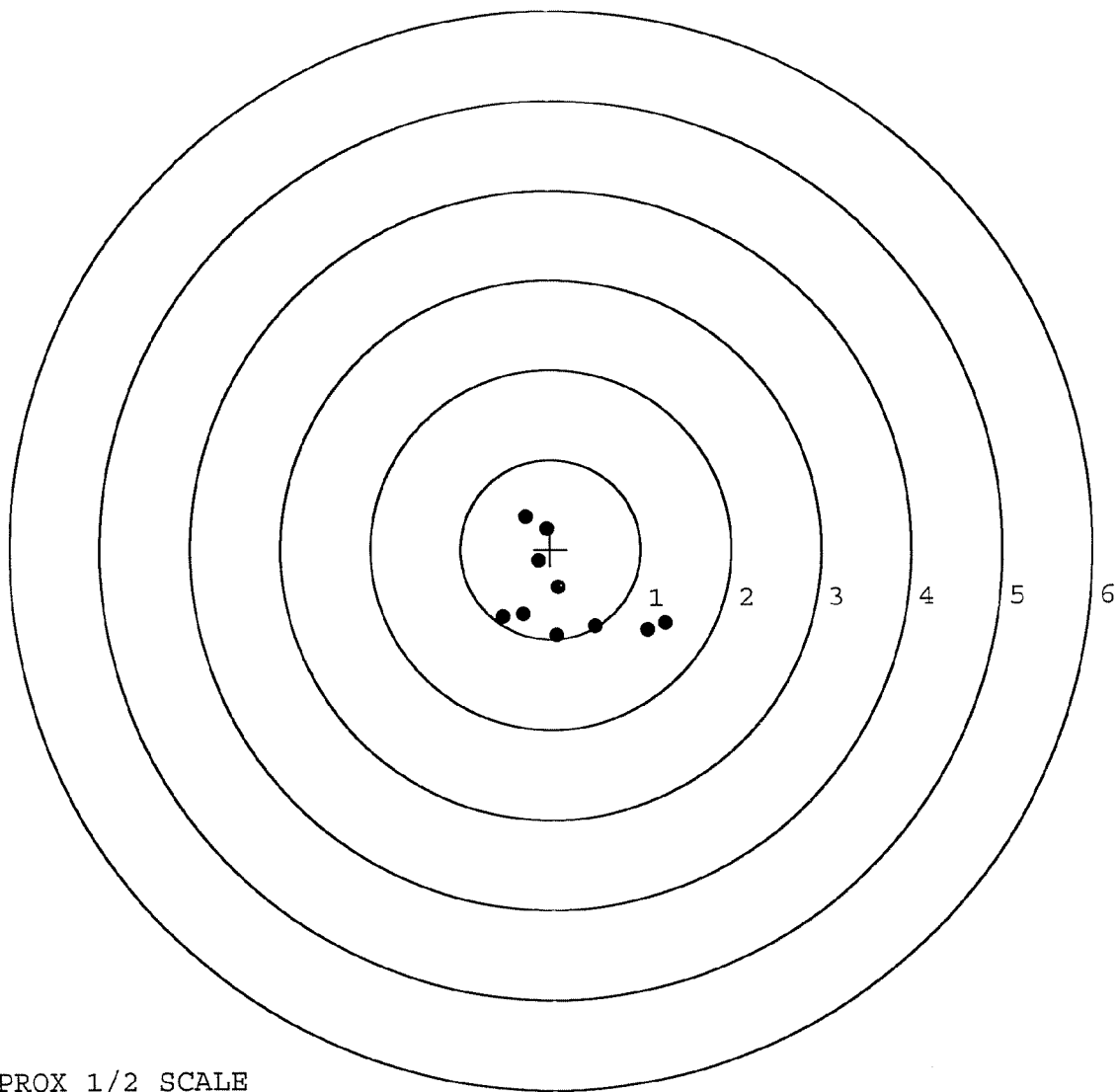
MEAN RADIUS: 0.670

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.046	0.232
2:	-0.277	0.366
3:	-0.137	-0.130
4:	0.491	-0.864
5:	1.071	-0.908
6:	1.262	-0.838
7:	-0.536	-0.759
8:	-0.312	-0.731
9:	0.065	-0.963
10:	0.081	-0.433



TARGET APPROX 1/2 SCALE