

G 664 4505

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

G6644505



GUN SERIAL # 66644505

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		5-7-07	RL
420	ASSEMBLE ACTION		5-4-07	RL
430	ASSEMBLE TO STOCK		5-7-07	RL
440	PROOF	MAGNA - FLUX	5-7-07	Fm
460	CHECK HEADSPACE	MAY 10 2008	5-7-07	Fm
470	DIS-ASSEMBLE ACTION			
480	MAGNAFLUX BBL ACTION	OPERATOR <i>mmg</i>	5/10/07	<i>mmg</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		5-9-07	CW
510	DRILL AND TAP SIGHT HOLES		5-9-07	RL
520	GOFF BLAST BBL / REC		5-10-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		5-17-07	WJ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		5-23-07	RL
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-23-07	RL
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-23-07	RL
	D) OIL FIRING PIN ASSEMBLY		5-24-07	RL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

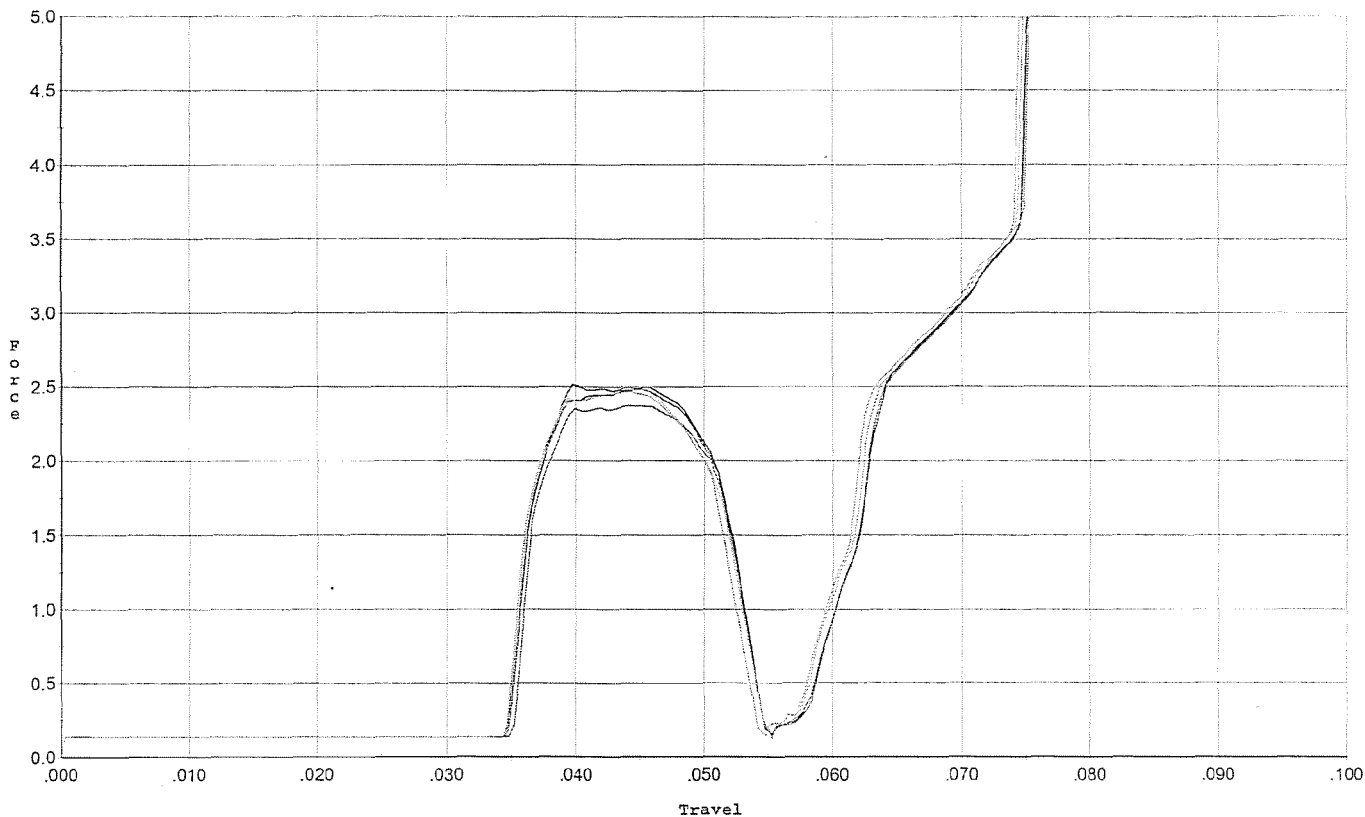
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>5.75</u> <u>5.75</u>	6/7/07	mm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.25</u> <u>3.75</u> <u>3.75</u>	6/7/07	mm
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.024</u> <u>.024</u>	6/7/07	mm
	J) ASSEMBLE STOCK		5-24-07	APD
	K) ASSEMBLE SWIVEL STUDS		6-7-07	APD
	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	PASS FAIL PASS FAIL	5/3/07	mm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		5/3/07	SD
670	FINAL INSPECTION A) HEADSPACE		6-7-07	APD
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.41</u> <u>2.46</u> <u>2.40</u> <u>2.18</u> <u>2.16</u>	6/7/07	
	C) FUNCTION		6-7-07	APD
690	PACK		6/11/07	APD

F004 REV 5/2006

Trigger Profile [lbs,inch]

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

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



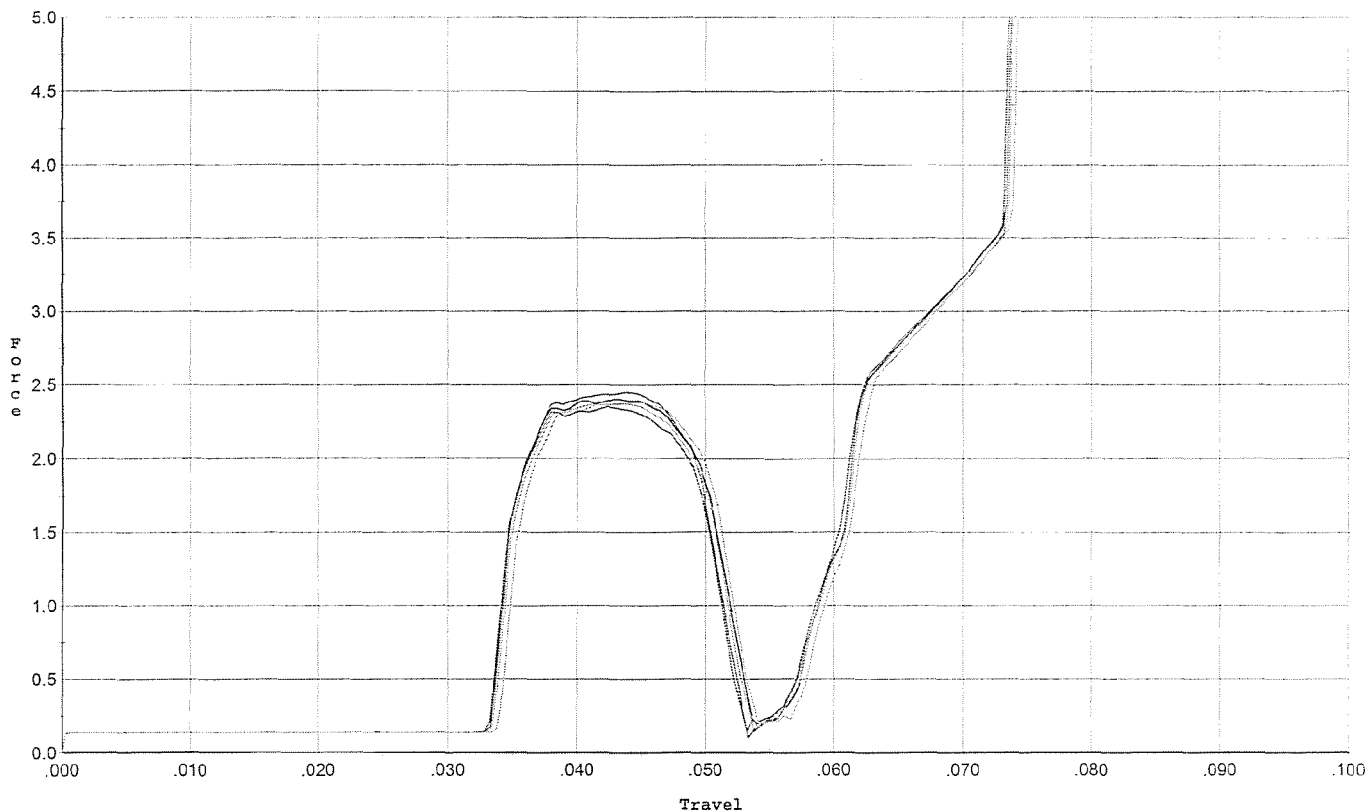
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.514	0.053	0.035	0.030	0.043		Set Trigger
2	2.495	0.052	0.035	0.030	0.042		Set Trigger
3	2.372	0.051	0.035	0.031	0.039		Set Trigger
4	2.466	0.053	0.035	0.030	0.042		Set Trigger
5	2.477	0.051	0.035	0.030	0.040		Set Trigger

AVG 2.46

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.



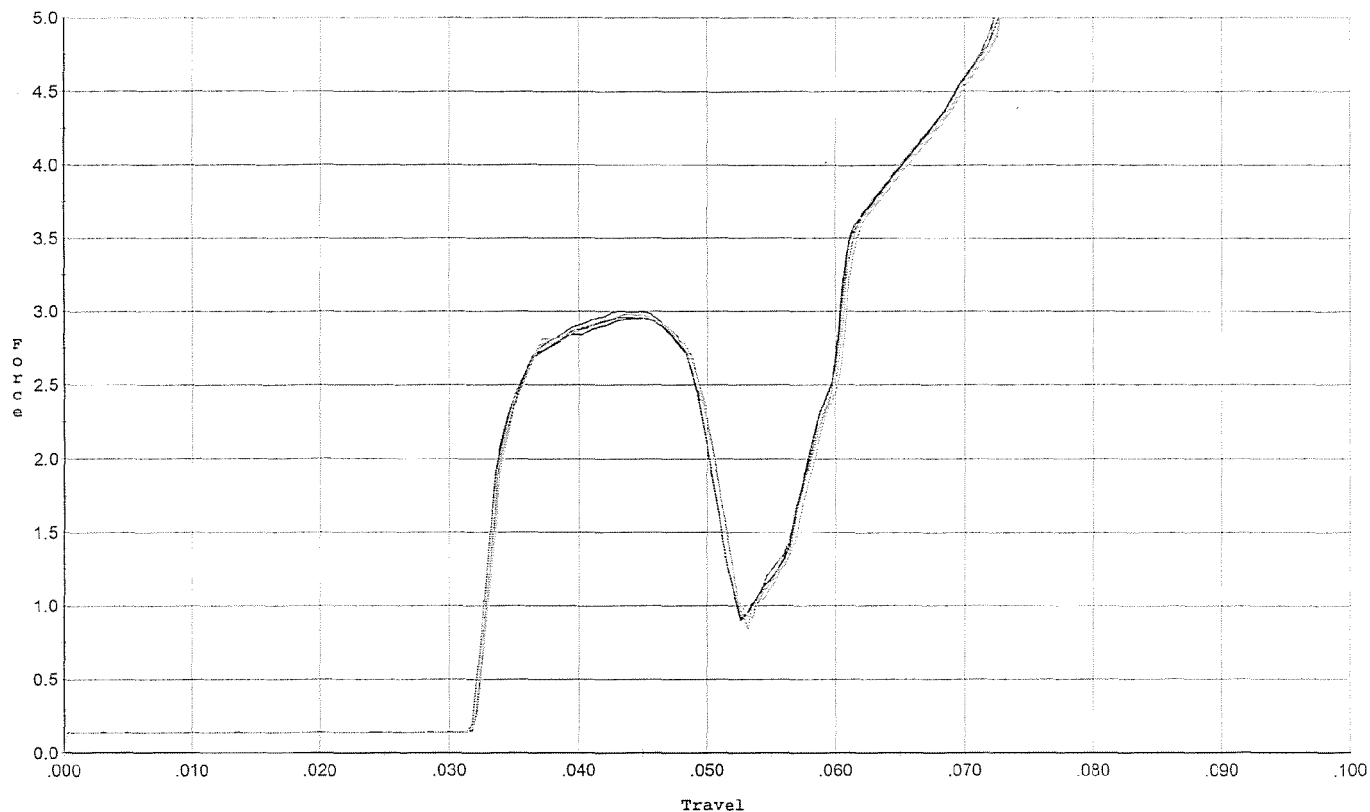
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.449	0.050	0.033	0.031	0.041		Set Trigger
2	2.401	0.052	0.033	0.030	0.043		Set Trigger
3	2.350	0.050	0.034	0.031	0.039		Set Trigger
4	2.383	0.051	0.034	0.030	0.041		Set Trigger
5	2.372	0.050	0.034	0.030	0.040		Set Trigger

Avg 2.39

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.



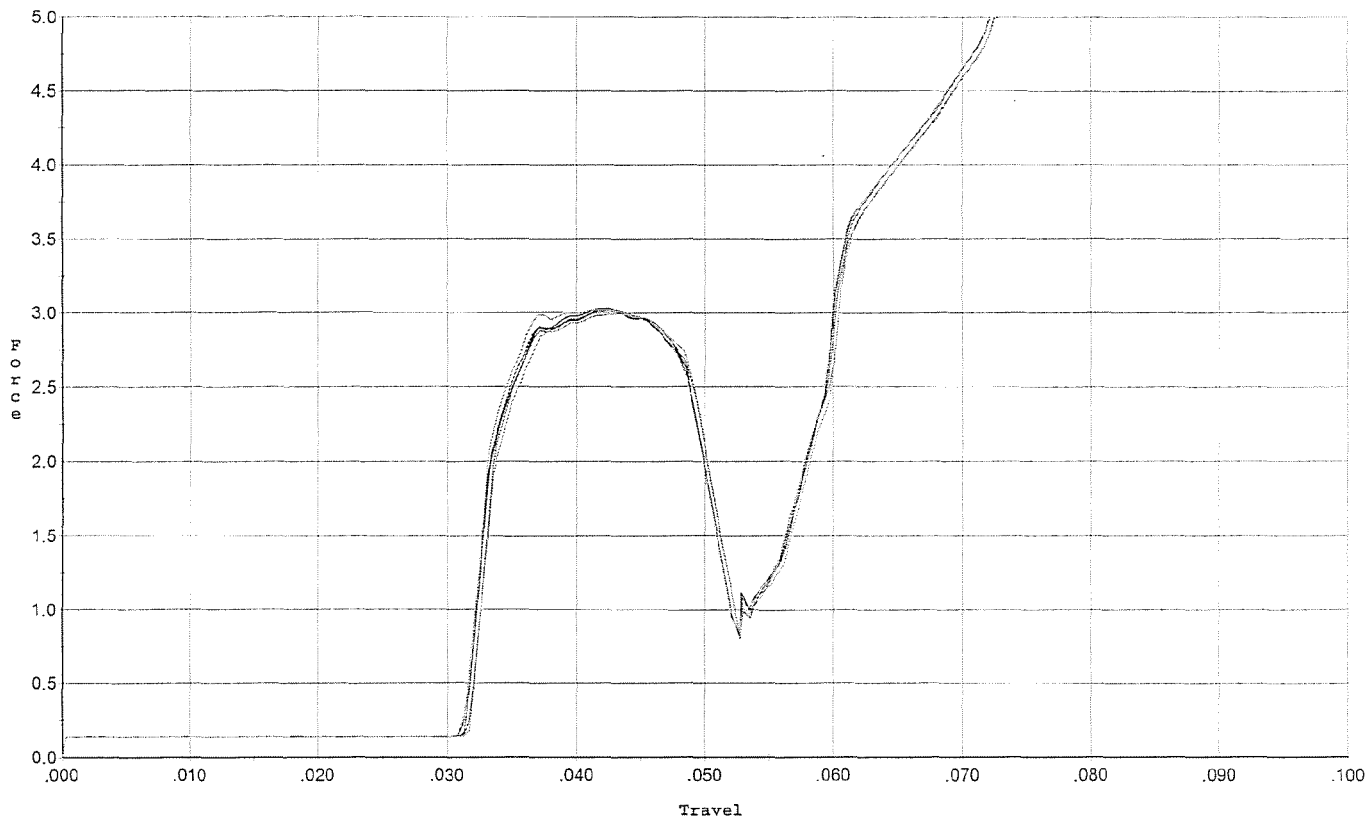
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.960	0.049	0.032	0.029	0.051		Set Trigger
2	2.955	0.049	0.032	0.029	0.051		Set Trigger
3	3.001	0.049	0.032	0.029	0.051		Set Trigger
4	2.982	0.050	0.032	0.029	0.052		Set Trigger
5	2.984	0.050	0.032	0.029	0.052		Set Trigger

Avg 2.97

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.



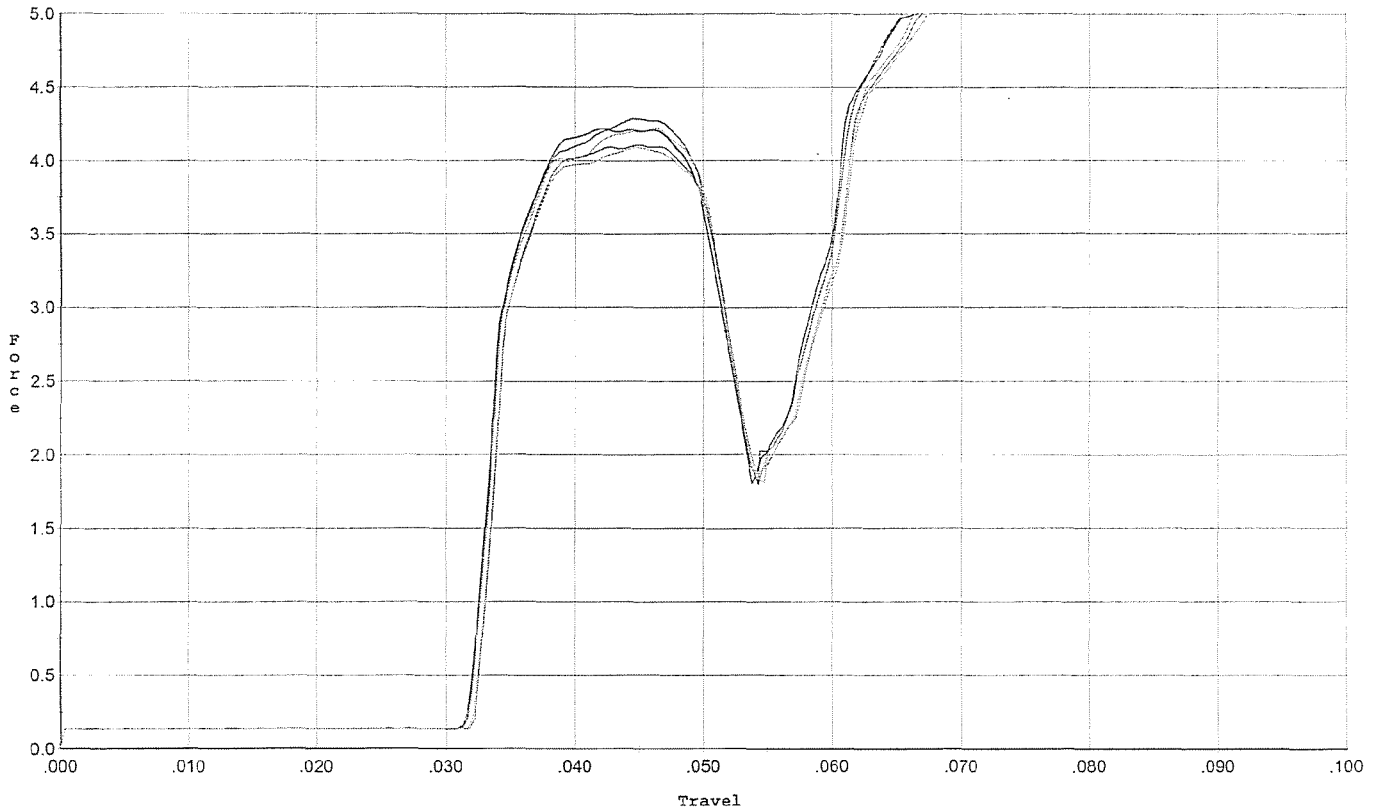
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.027	0.050	0.032	0.029	0.053		Set Trigger
2	3.015	0.050	0.031	0.029	0.053		Set Trigger
3	3.015	0.049	0.032	0.029	0.052		Set Trigger
4	3.020	0.050	0.031	0.029	0.054		Set Trigger
5	2.992	0.049	0.032	0.029	0.051		Set Trigger

Avg 3.01

Trigger Profile [lbs,inch]

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

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



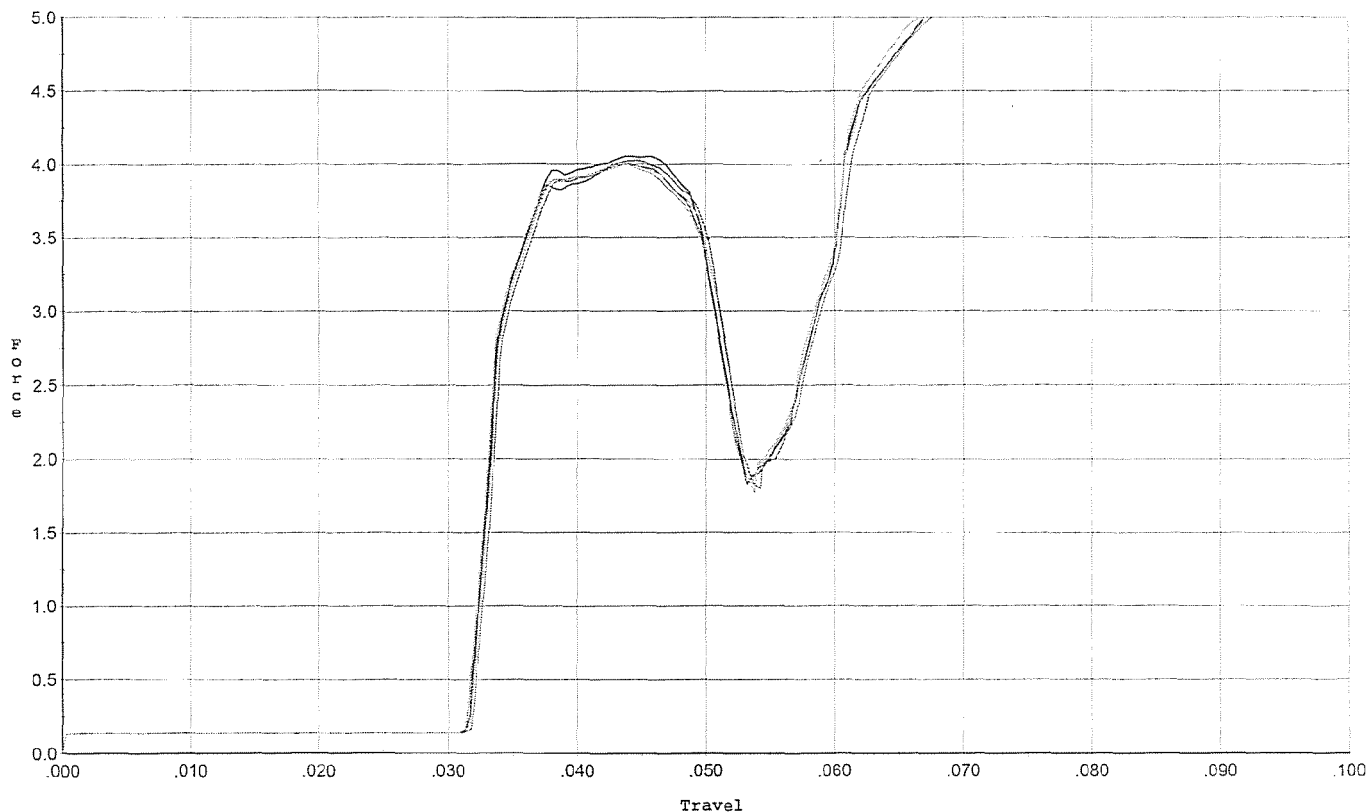
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.287	0.051	0.032	0.026	0.076		Set Trigger
2	4.220	0.052	0.032	0.026	0.077		Set Trigger
3	4.109	0.051	0.032	0.027	0.073		Set Trigger
4	4.225	0.050	0.032	0.026	0.075		Set Trigger
5	4.096	0.051	0.032	0.026	0.073		Set Trigger

Avg 4.18

Trigger Profile [lbs,inch]

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

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



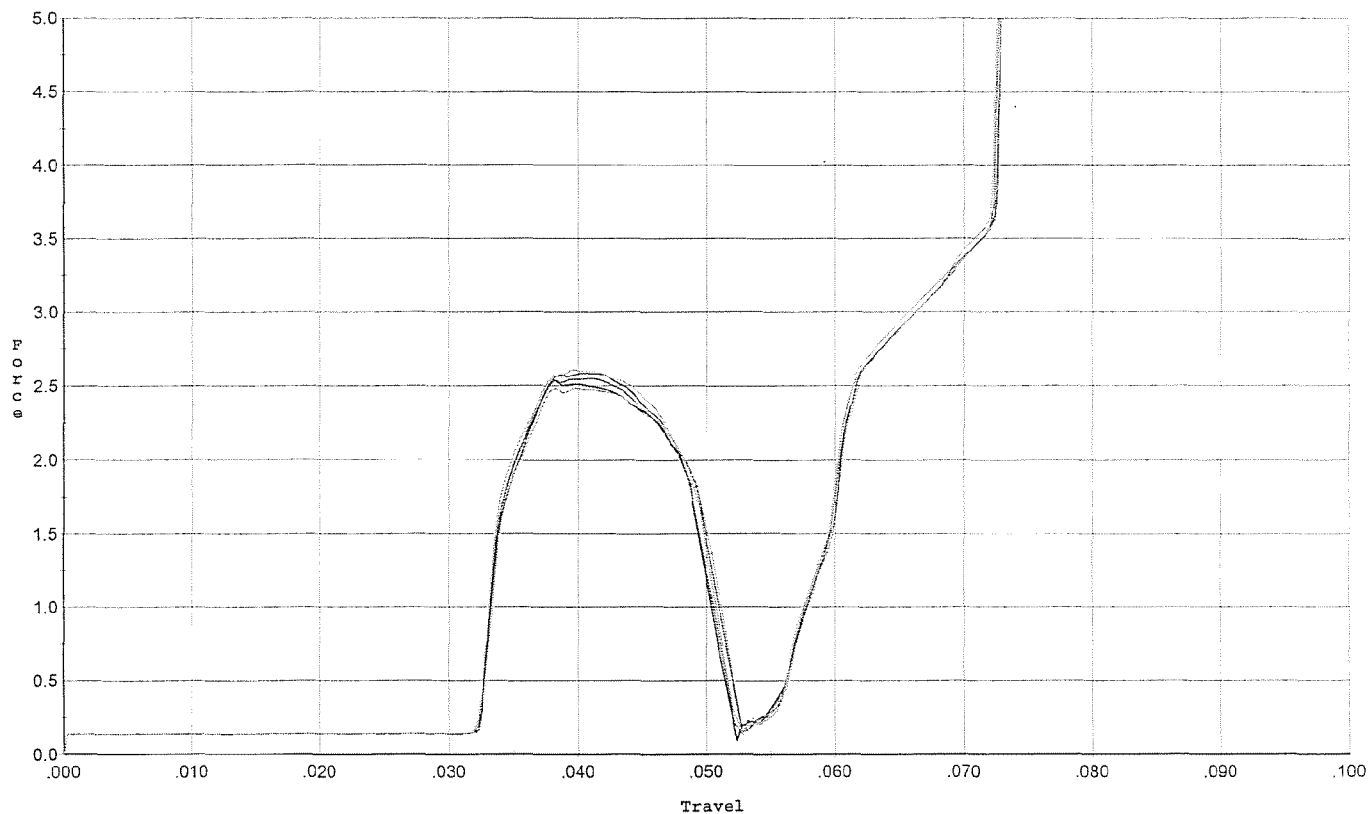
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.006	0.050	0.032	0.027	0.070		Set Trigger
2	4.058	0.050	0.032	0.027	0.071		Set Trigger
3	4.026	0.050	0.032	0.027	0.071		Set Trigger
4	3.999	0.050	0.031	0.027	0.071		Set Trigger
5	4.007	0.051	0.032	0.026	0.072		Set Trigger

AUG 4.01

Trigger Profile [lbs,inch]

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

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



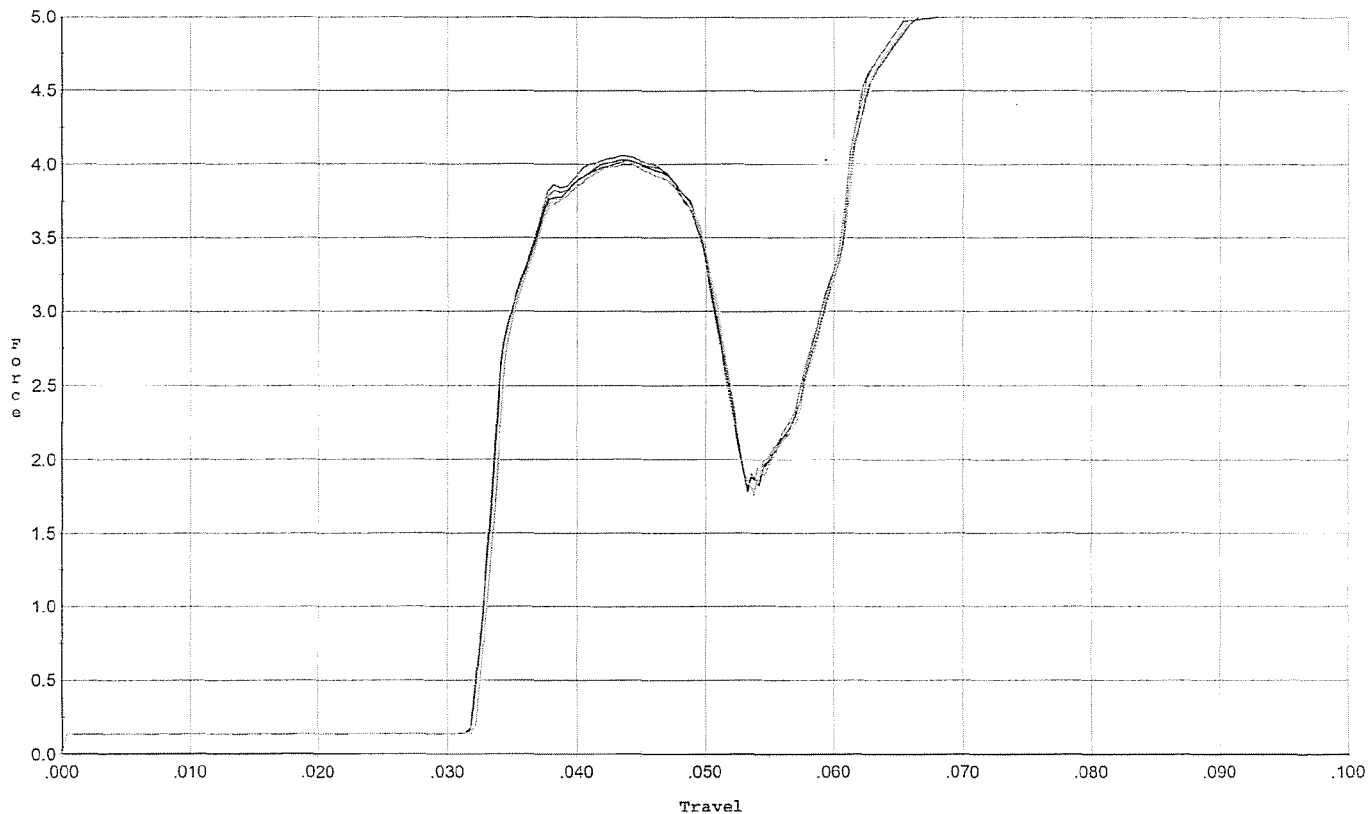
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.583	0.049	0.032	0.030	0.042		Set Trigger
2	2.540	0.049	0.033	0.031	0.040		Set Trigger
3	2.550	0.050	0.032	0.030	0.043		Set Trigger
4	2.607	0.050	0.032	0.030	0.044		Set Trigger
5	2.485	0.049	0.033	0.030	0.041		Set Trigger

Avg 2.55

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 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	4.030	0.051	0.032	0.027	0.072		Set Trigger
2	4.032	0.050	0.032	0.027	0.069		Set Trigger
3	4.058	0.050	0.032	0.027	0.069		Set Trigger
4	3.997	0.051	0.032	0.027	0.070		Set Trigger
5	3.995	0.051	0.032	0.027	0.070		Set Trigger

Avg 4.02

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6644505.___0
FILE DATE AND TIME: 06/01/2007 15:23

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.038
The Average Y Centroid of the Five Target Set:	-0.079
The Average Point of Impact of the Five Target Set:	0.088
The Average Mean Radius of the Five Target Set:	0.645
The Distance from POA to Centroid Target #1:	0.151
The Distance from Centroid Target #2 to Centroid Target #1:	0.225
The Distance from Centroid Target #3 to Centroid Target #1:	0.205
The Distance from Centroid Target #4 to Centroid Target #1:	0.156
The Distance from Centroid Target #5 to Centroid Target #1:	0.267

SERIAL NUMBER: G6644505. 0

TARGET NUMBER: 1

FILE DATE: 06/01/2007

FILE TIME: 15:23

POINT#	X	Y
1:	-0.298	0.399
2:	-0.698	0.099
3:	-0.437	-0.507
4:	0.507	0.513
5:	-0.159	1.417
6:	1.663	-0.036
7:	0.235	-0.158
8:	0.047	-0.384
9:	0.227	-0.528
10:	0.368	-0.416

X CENTROID: 0.145

Y CENTROID: 0.040

POA TO CENTROID: 0.151

HORZ SPREAD: 2.361

VERT SPREAD: 1.945

GROUP SPREAD: 2.365

MIN RADIUS: 0.217

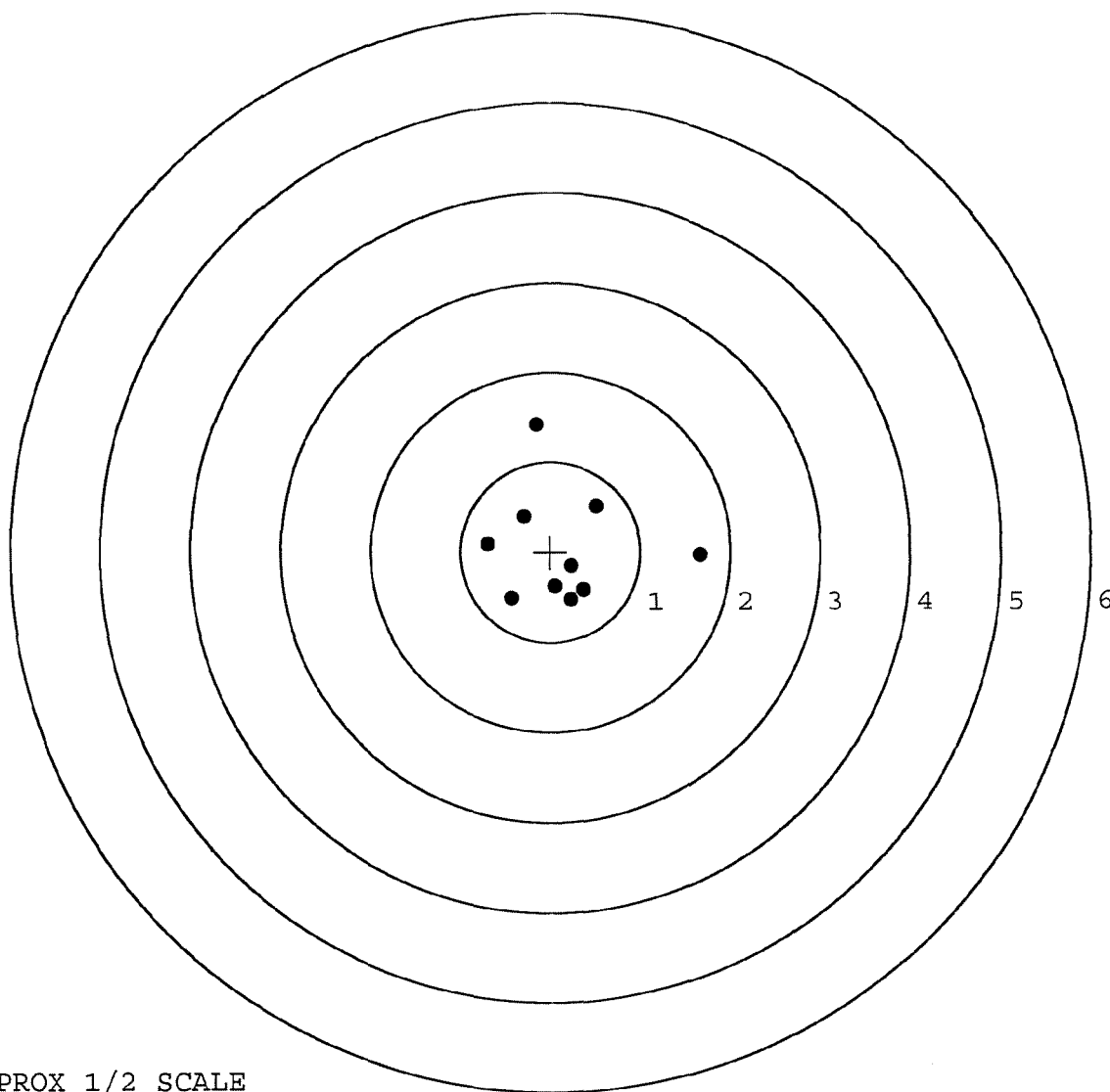
MAX RADIUS: 1.519

MEAN RADIUS: 0.747

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

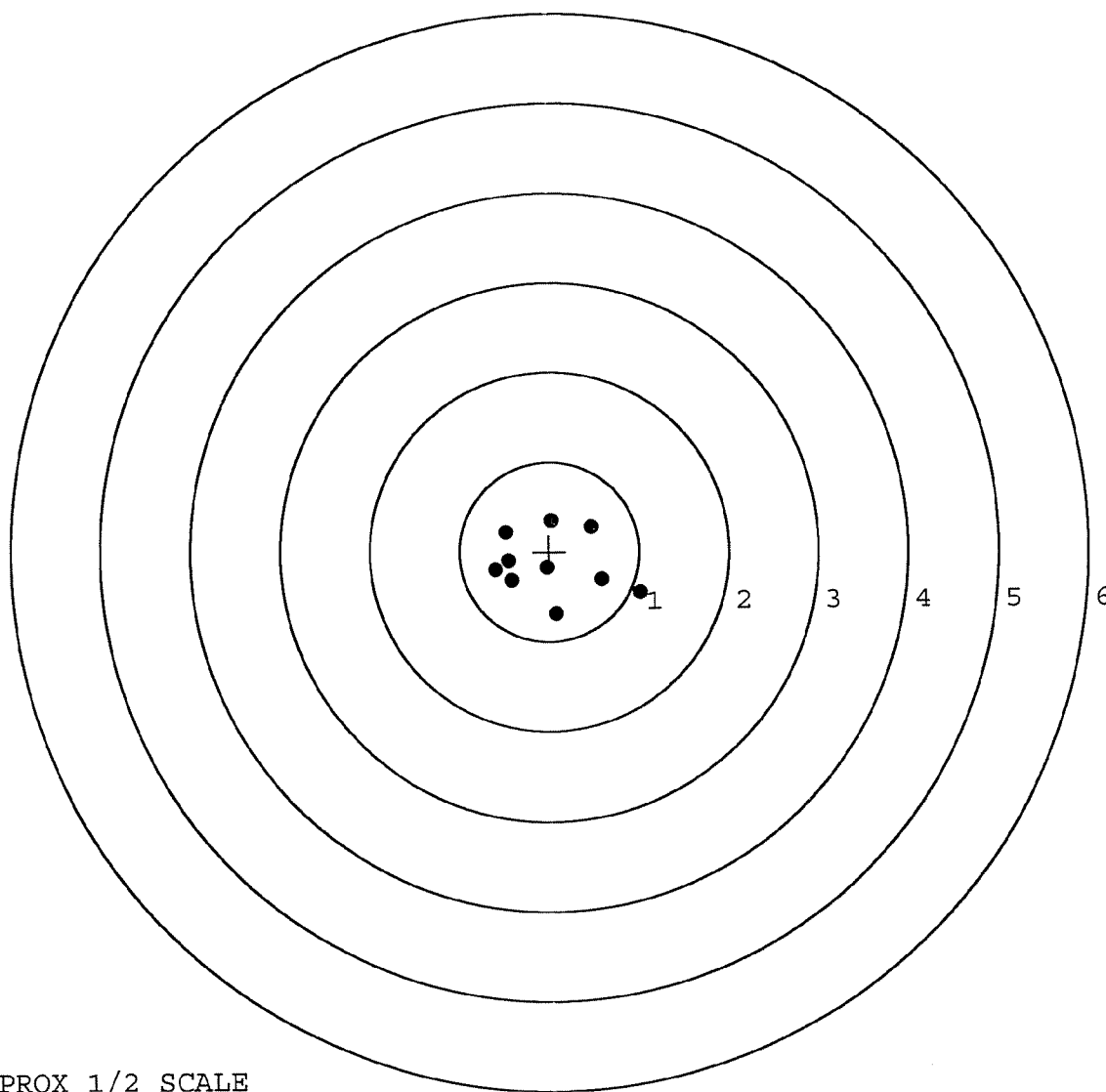


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6644505. __0
 TARGET NUMBER: 2
 FILE DATE: 06/01/2007
 FILE TIME: 15:23

POINT#	X	Y
1:	-0.486	0.225
2:	-0.606	-0.206
3:	-0.421	-0.320
4:	-0.029	-0.184
5:	0.079	-0.699
6:	0.580	-0.319
7:	1.011	-0.466
8:	0.473	0.278
9:	0.025	0.347
10:	-0.454	-0.102

X CENTROID: 0.017
 Y CENTROID: -0.145
 POA TO CENTROID: 0.146
 HORZ SPREAD: 1.617
 VERT SPREAD: 1.046
 GROUP SPREAD: 1.649
 MIN RADIUS: 0.061
 MAX RADIUS: 1.044
 MEAN RADIUS: 0.556
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6644505. 0

TARGET NUMBER: 3

FILE DATE: 06/01/2007

FILE TIME: 15:23

X CENTROID: -0.055

Y CENTROID: -0.005

POA TO CENTROID: 0.055

HORZ SPREAD: 1.529

VERT SPREAD: 2.129

GROUP SPREAD: 2.129

MIN RADIUS: 0.144

MAX RADIUS: 1.092

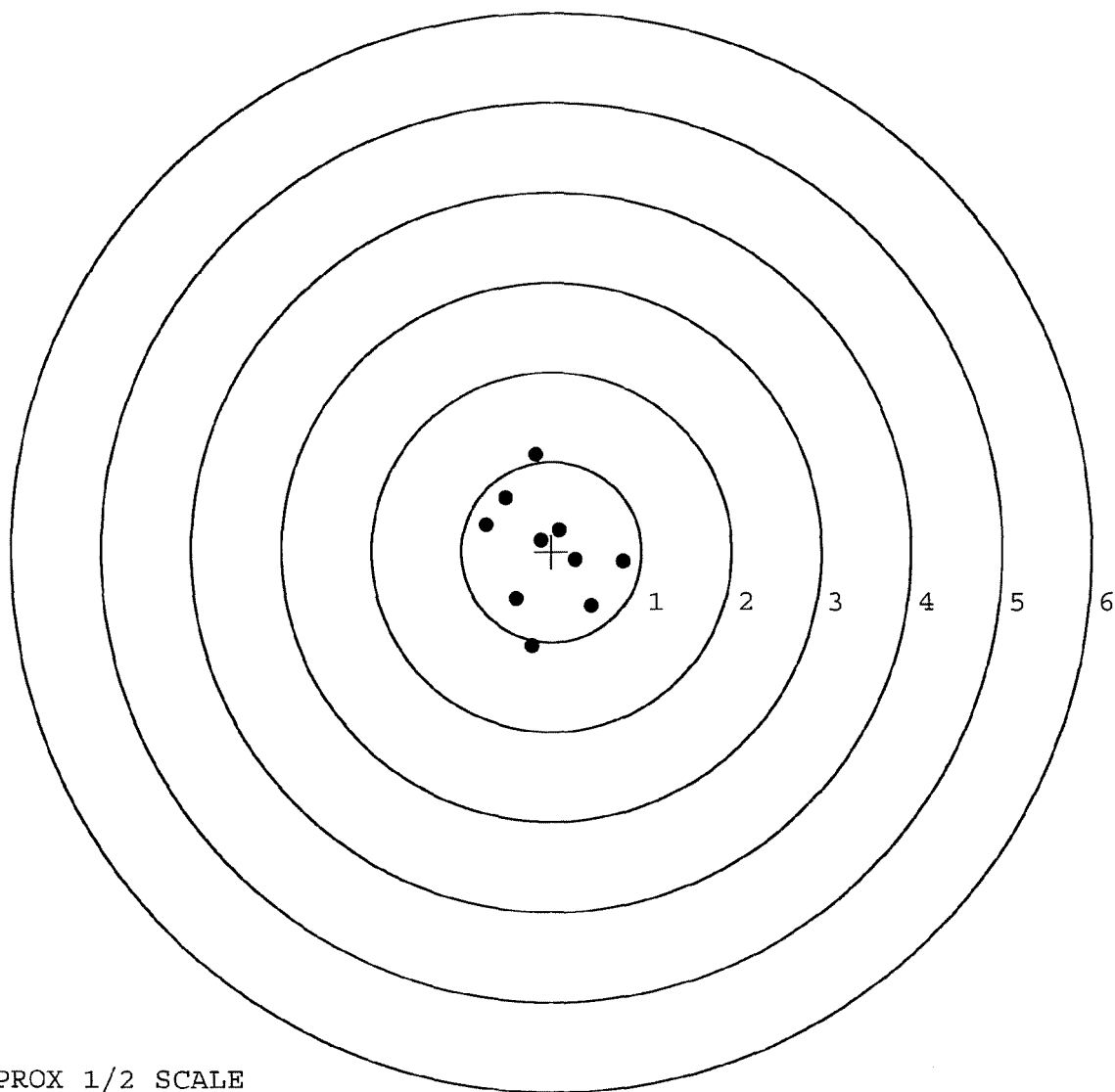
MEAN RADIUS: 0.665

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.180	1.080
2:	-0.509	0.596
3:	-0.730	0.291
4:	-0.114	0.126
5:	0.080	0.237
6:	0.270	-0.093
7:	0.799	-0.117
8:	0.448	-0.600
9:	-0.392	-0.522
10:	-0.220	-1.049



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6644505. 0

TARGET NUMBER: 4

FILE DATE: 06/01/2007

FILE TIME: 15:23

POINT#	X	Y
1:	-0.442	0.422
2:	-0.561	0.102
3:	0.083	0.674
4:	0.698	0.499
5:	0.446	0.084
6:	0.056	0.060
7:	0.408	-0.428
8:	0.852	-0.435
9:	-0.412	-0.541
10:	-0.459	-1.382

X CENTROID: 0.067

Y CENTROID: -0.095

POA TO CENTROID: 0.116

HORZ SPREAD: 1.413

VERT SPREAD: 2.056

GROUP SPREAD: 2.208

MIN RADIUS: 0.155

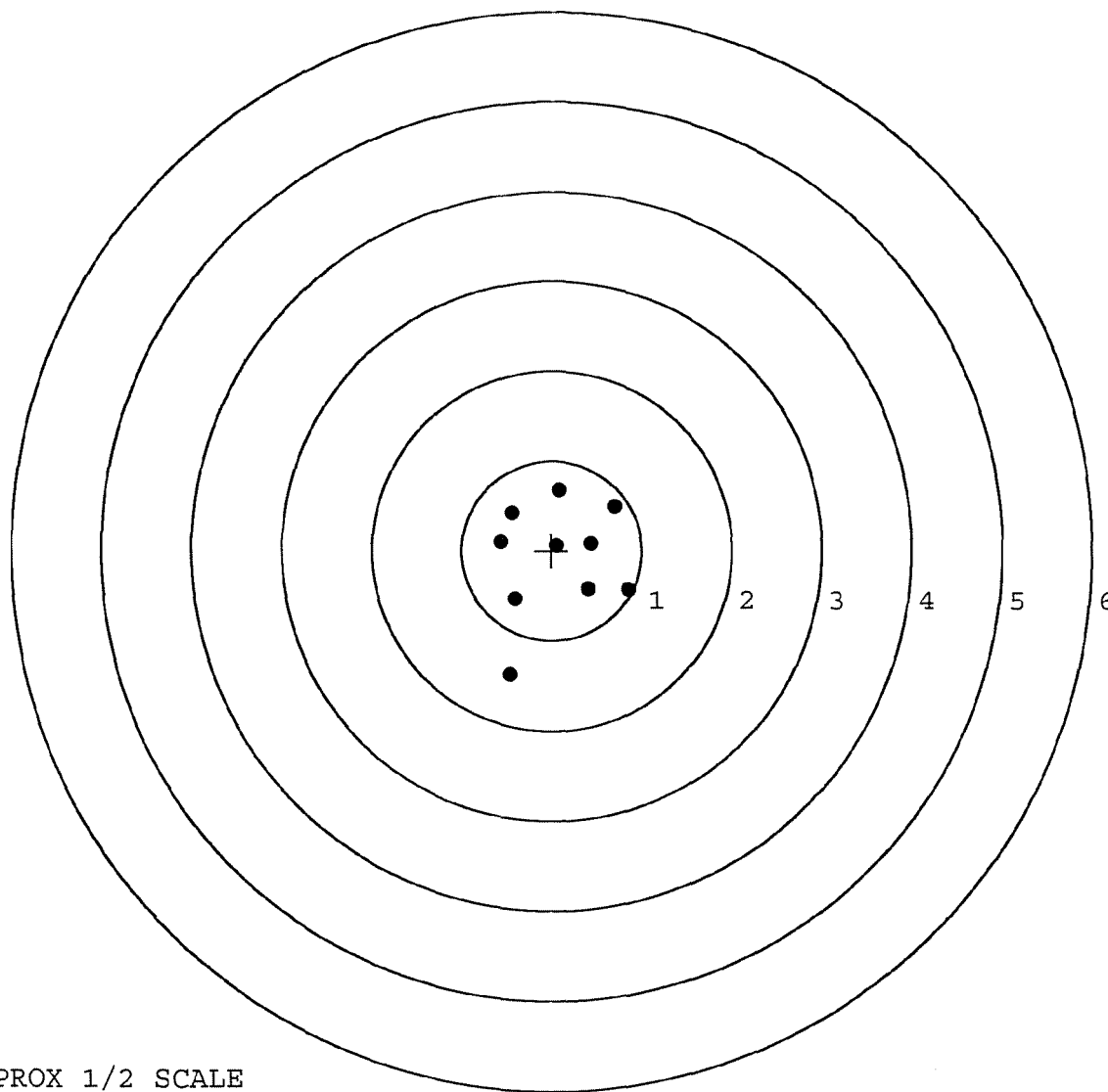
MAX RADIUS: 1.391

MEAN RADIUS: 0.697

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6644505. 0

TARGET NUMBER: 5

FILE DATE: 06/01/2007

FILE TIME: 15:23

POINT#	X	Y
1:	-0.438	0.477
2:	0.049	0.789
3:	0.158	0.263
4:	0.169	-0.128
5:	-0.107	-0.194
6:	0.585	-0.353
7:	0.365	-0.764
8:	-0.400	-0.460
9:	-0.268	-1.385
10:	0.037	-0.172

X CENTROID: 0.015

Y CENTROID: -0.193

POA TO CENTROID: 0.193

HORZ SPREAD: 1.023

VERT SPREAD: 2.174

GROUP SPREAD: 2.197

MIN RADIUS: 0.030

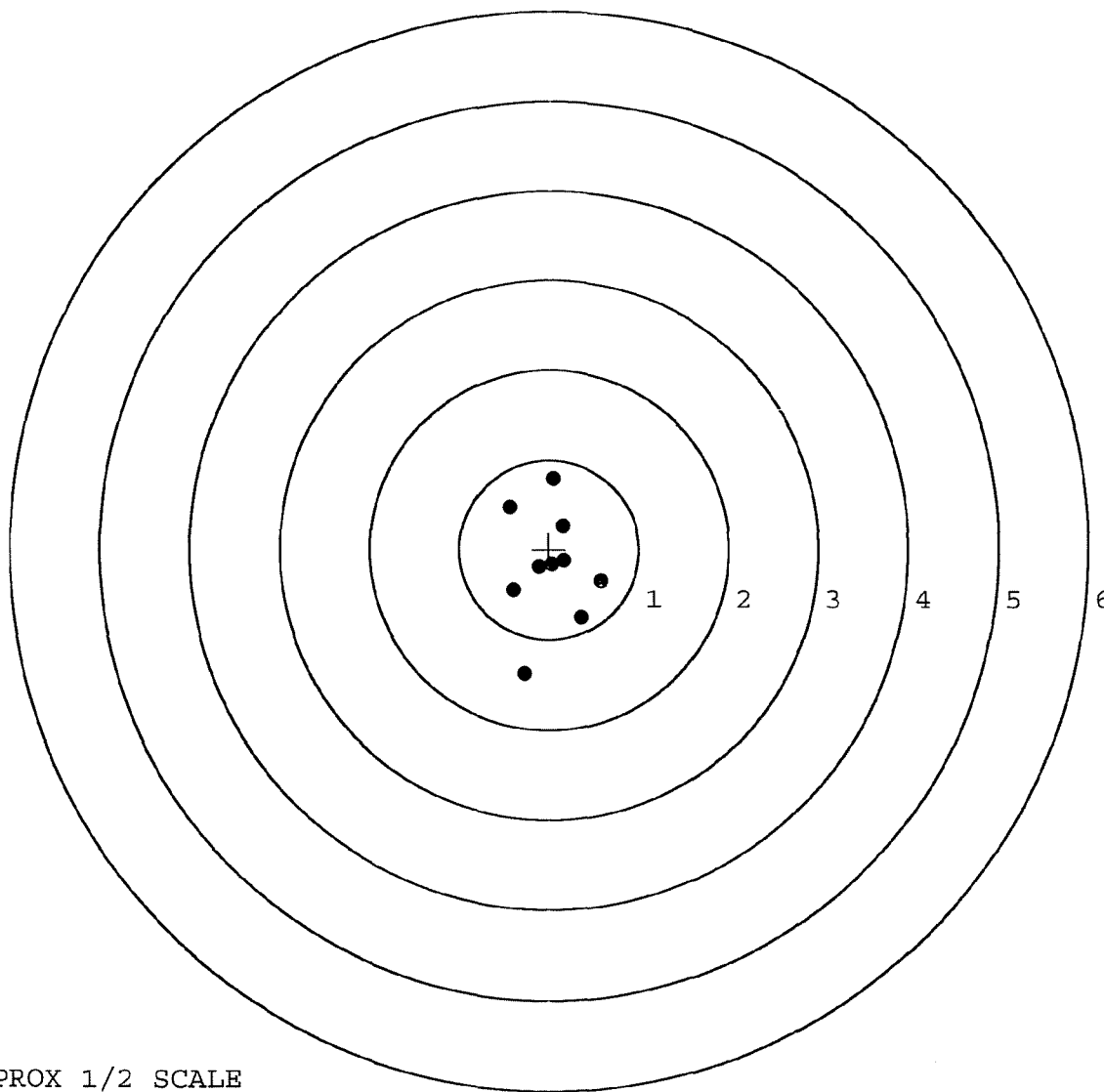
MAX RADIUS: 1.225

MEAN RADIUS: 0.557

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE