

G 6635148

ORDER 25716

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

UPC



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SERIAL NO.



66635148

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



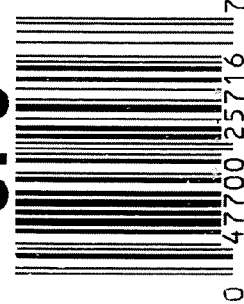
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6635148

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL #

G6635148

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-20-06	RTZ
420	ASSEMBLE ACTION		12-27-06	RTZ
430	ASSEMBLE TO STOCK		12-12-06	RTZ
440	PROOF	MAGNA-FLUX	12/27/06	WOL
460	CHECK HEADSPACE	INSPECTED	12/27/06	WOL
470	DIS-ASSEMBLE ACTION	JAN 04 2007	12-28-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR APD	1-4-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-3-07	CW
510	DRILL AND TAP SIGHT HOLES		1-3-07	TRW
520	GOFF BLAST BBL / REC		1-5-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/11/07	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-11-07	SPD.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-11-07	SPD.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-11-07	SPD.
	D) OIL FIRING PIN ASSEMBLY		1-11-07	SPD.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	2/9/07	WOL

F004 REV 5/2006

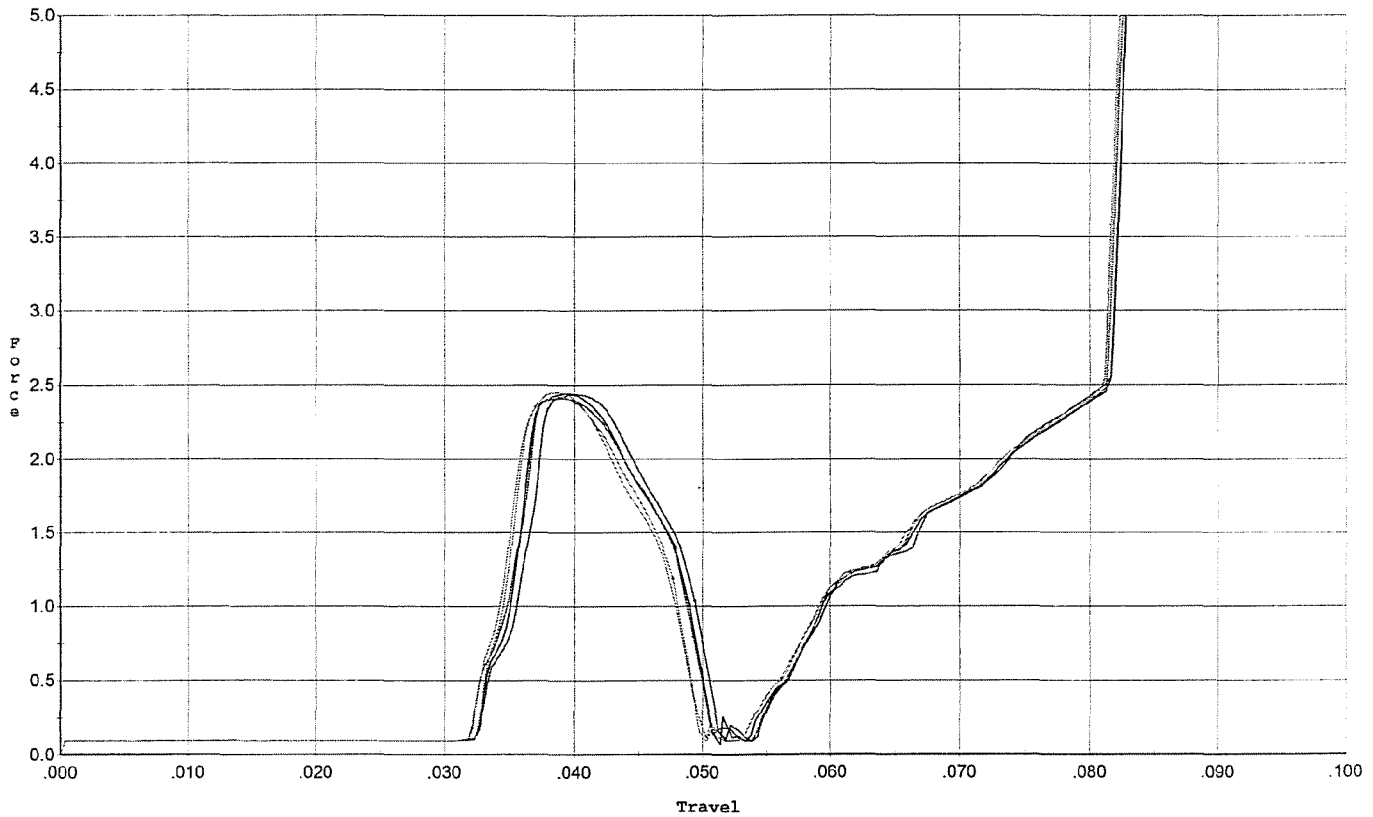
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.2</u> <u>6.2</u> <u>5.5</u>	1-15-07	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.2</u> <u>3.2</u> <u>3.5</u>	1-15-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		2/9/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	1-15-07	DA
	J) ASSEMBLE STOCK		1-11-07	SPD
	K) ASSEMBLE SWIVEL STUDS		2/9/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/9/07	non
	M) IRON SIGHT ALIGNMENT		2/9/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/9/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1-12-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-12-07	Fm
670	FINAL INSPECTION A) HEADSPACE		2/9/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.82</u> <u>2.75</u> <u>2.52</u> <u>2.59</u> <u>2.55</u>	1-15-07	DA
	C) FUNCTION		2/9/07	non
690	PACK		2-19-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 12/29/06

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



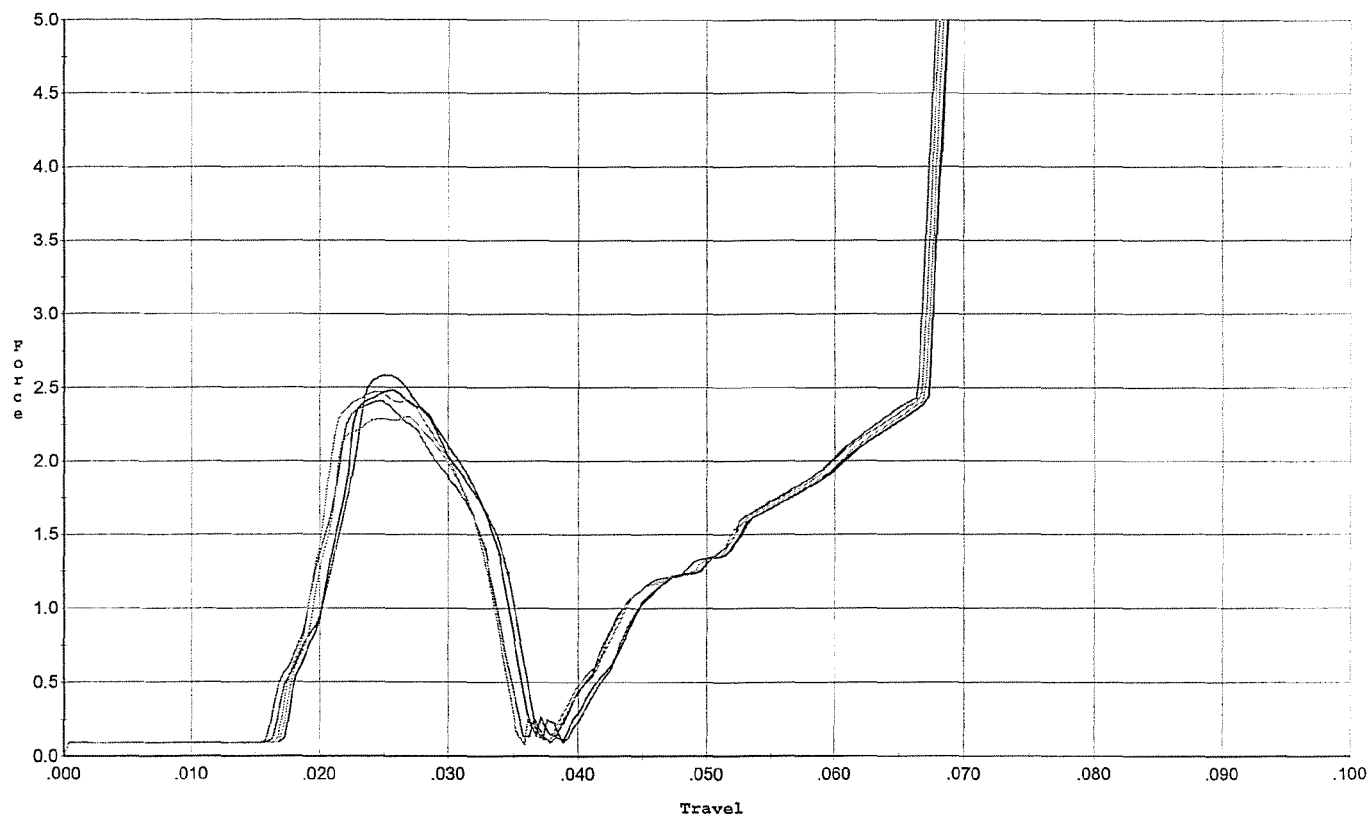
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.438	0.049	0.033	0.038	0.032		Set Trigger
2	2.443	0.049	0.033	0.038	0.032		Set Trigger
3	2.411	0.049	0.032	0.038	0.032		Set Trigger
4	2.453	0.048	0.033	0.039	0.031		Set Trigger
5	2.426	0.048	0.032	0.039	0.031		Set Trigger

2.43 Avg

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 12/29/06

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



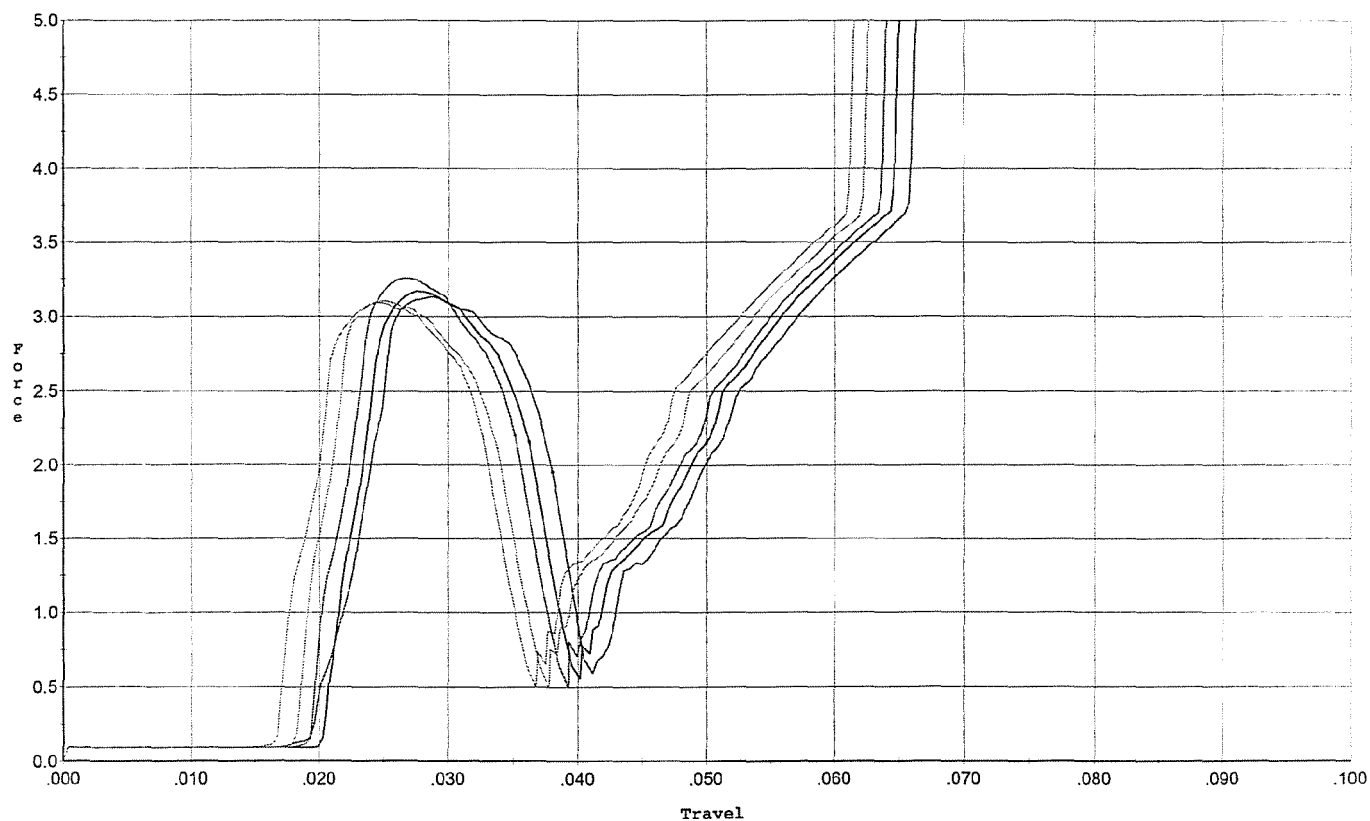
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.582	0.035	0.017	0.041	0.033		Set Trigger
2	2.483	0.034	0.018	0.042	0.032		Set Trigger
3	2.408	0.033	0.016	0.042	0.031		Set Trigger
4	2.302	0.033	0.017	0.042	0.030		Set Trigger
5	2.470	0.033	0.017	0.042	0.032		Set Trigger

245 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 12/29/06

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



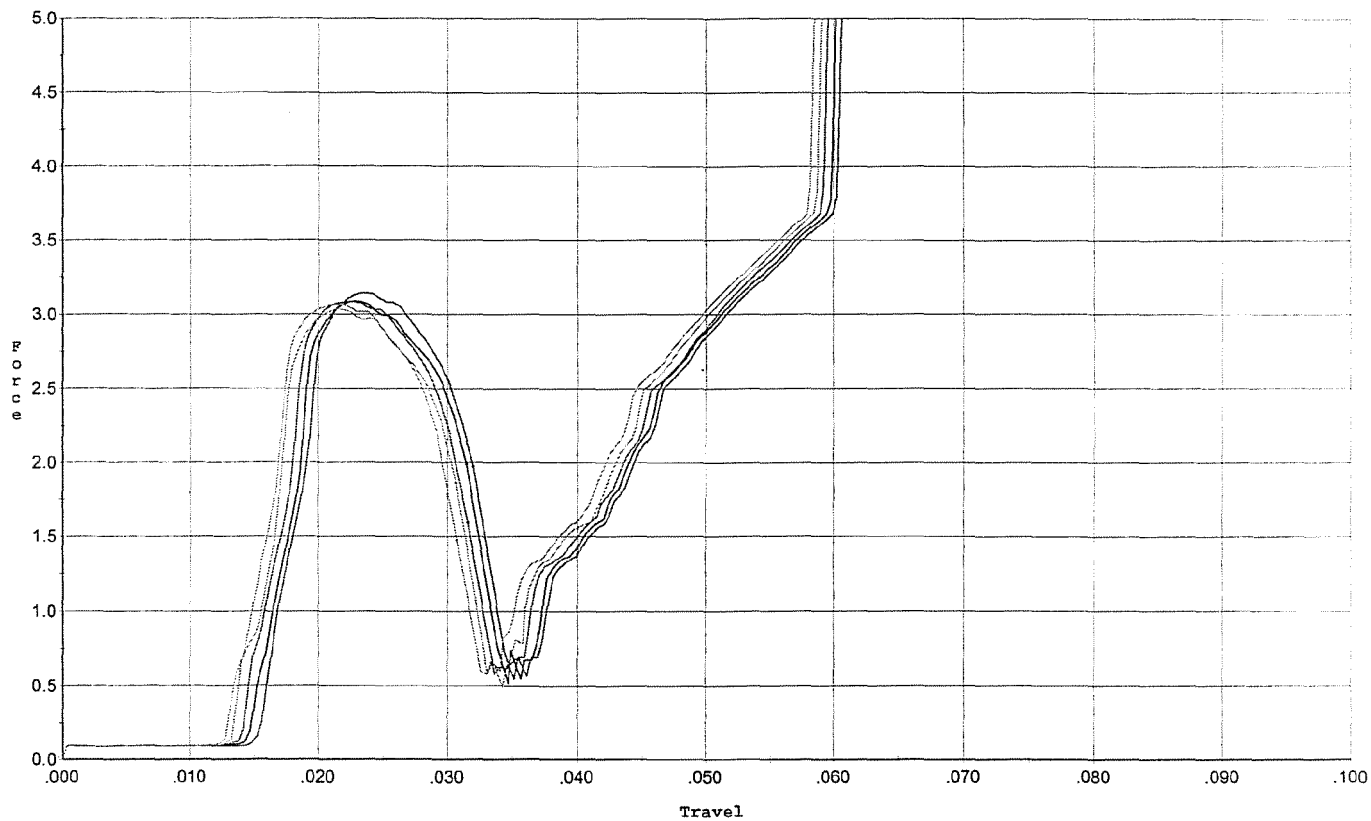
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.135	0.038	0.020	0.030	0.046		Set Trigger
2	3.172	0.036	0.020	0.031	0.043		Set Trigger
3	3.257	0.035	0.020	0.031	0.043		Set Trigger
4	3.104	0.034	0.018	0.031	0.041		Set Trigger
5	3.093	0.033	0.017	0.031	0.042		Set Trigger

3.15 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 12/29/06

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



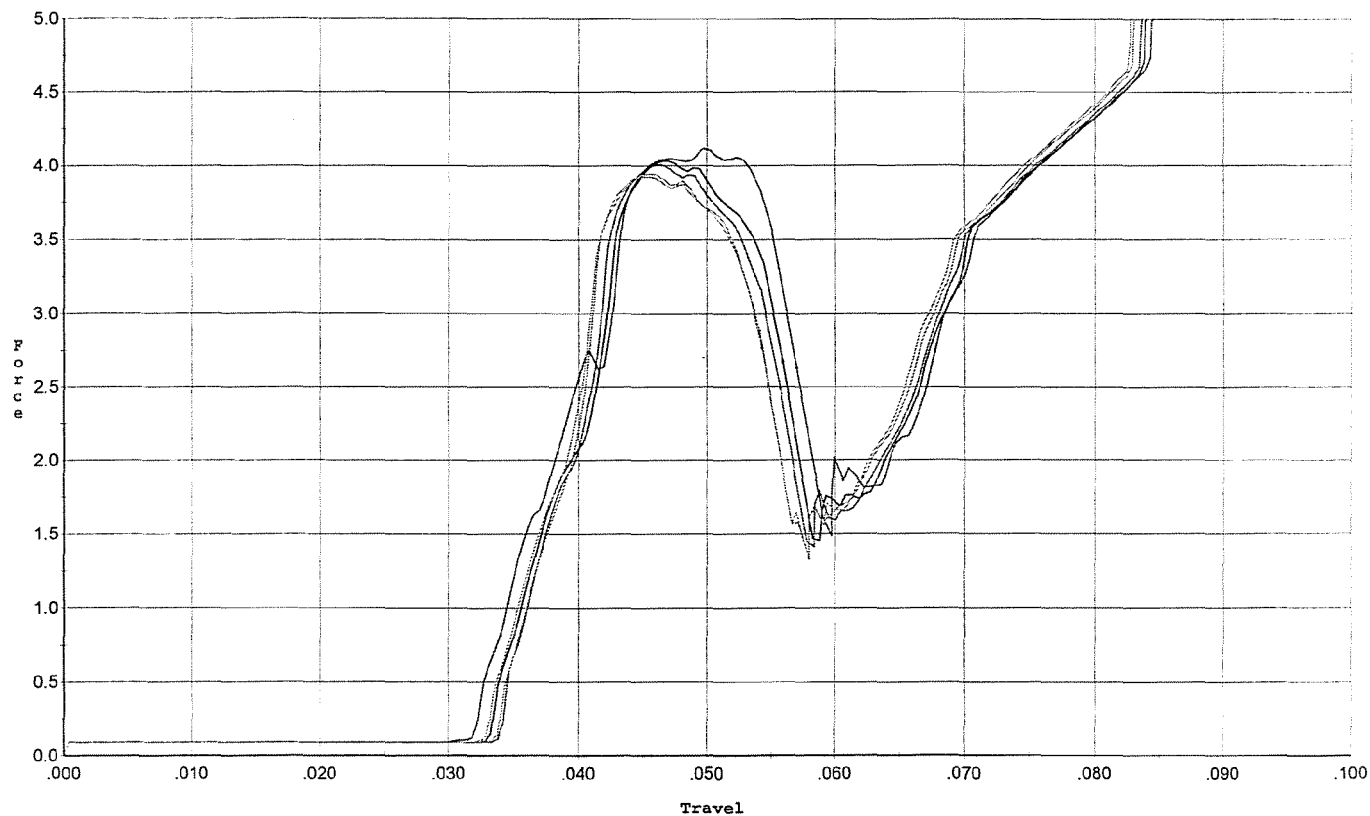
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.141	0.032	0.016	0.034	0.042		Set Trigger
2	3.088	0.031	0.015	0.035	0.041		Set Trigger
3	3.086	0.032	0.014	0.035	0.042		Set Trigger
4	3.035	0.031	0.013	0.035	0.041		Set Trigger
5	3.065	0.031	0.014	0.034	0.042		Set Trigger

3.08 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 12/29/06

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



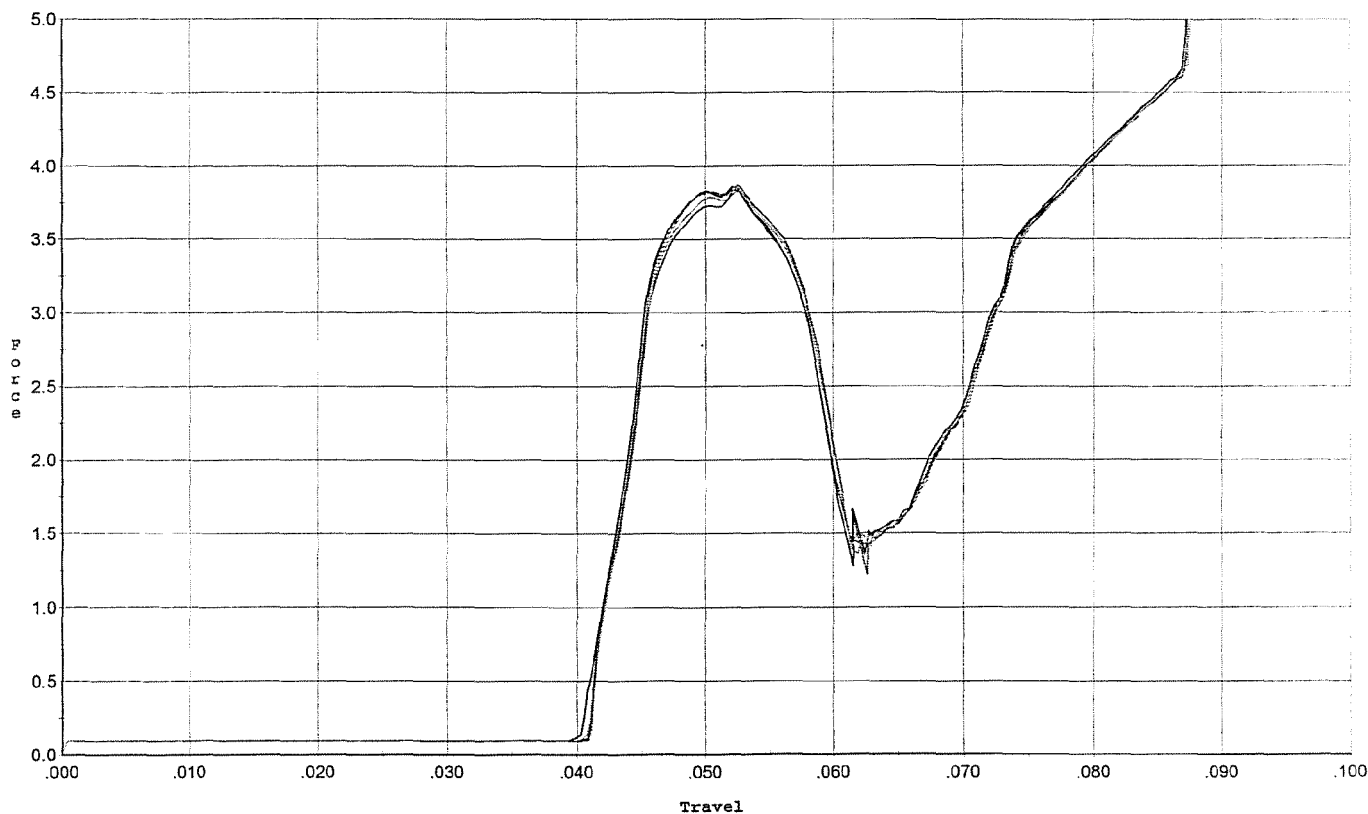
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.116	0.057	0.032	0.032	0.077		Set Trigger
2	4.035	0.056	0.033	0.033	0.069		Set Trigger
3	4.009	0.056	0.034	0.034	0.067		Set Trigger
4	3.926	0.054	0.033	0.033	0.065		Set Trigger
5	3.943	0.054	0.034	0.034	0.064		Set Trigger

4.01 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 12/29/06

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



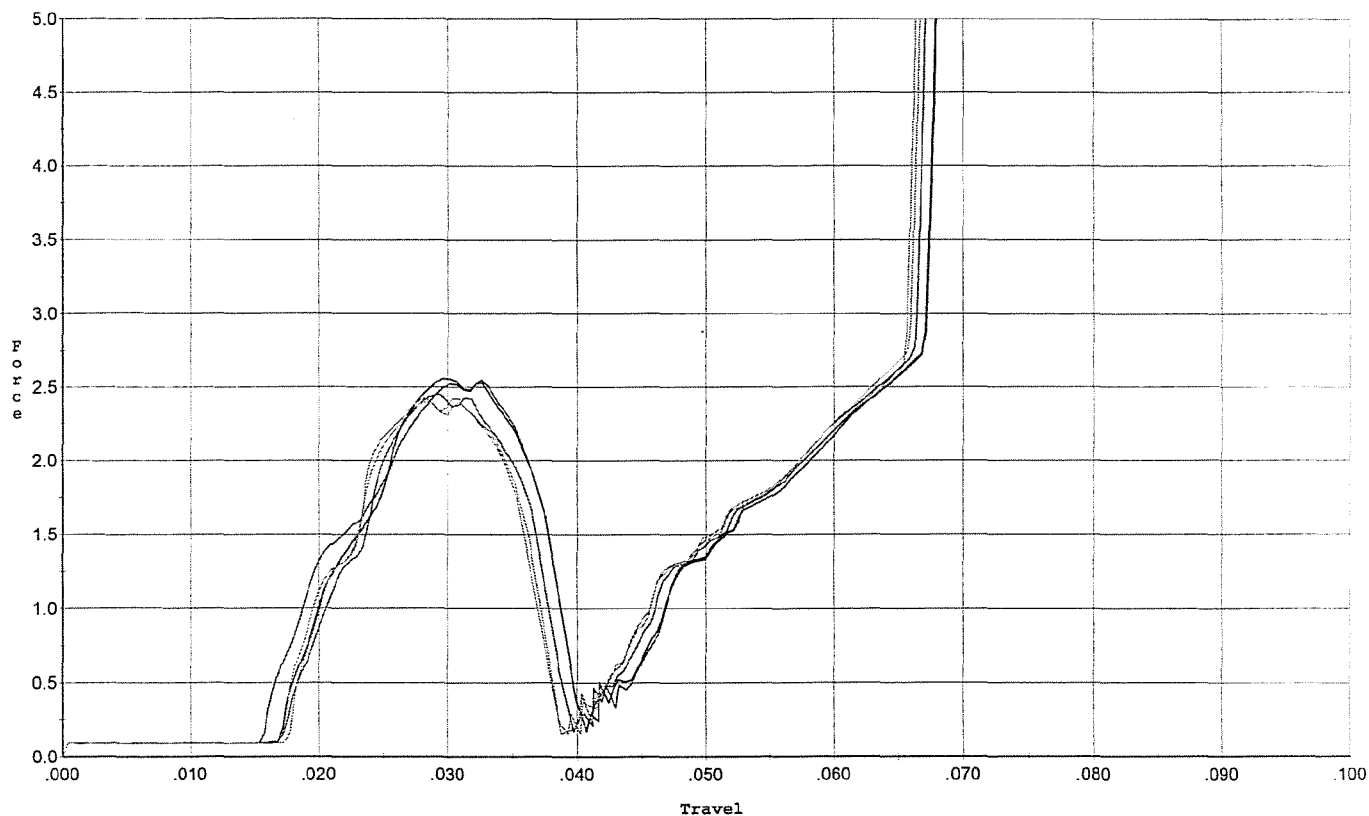
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.832	0.058	0.041	0.034	0.058		Set Trigger
2	3.861	0.058	0.041	0.034	0.059		Set Trigger
3	3.869	0.059	0.041	0.034	0.061		Set Trigger
4	3.828	0.059	0.041	0.034	0.060		Set Trigger
5	3.847	0.059	0.041	0.034	0.061		Set Trigger

3.85 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 12/29/06

Model: M/24
 Serial No: Form #F005
 Trigger: Final Test & To Reset 2.5 lbs.



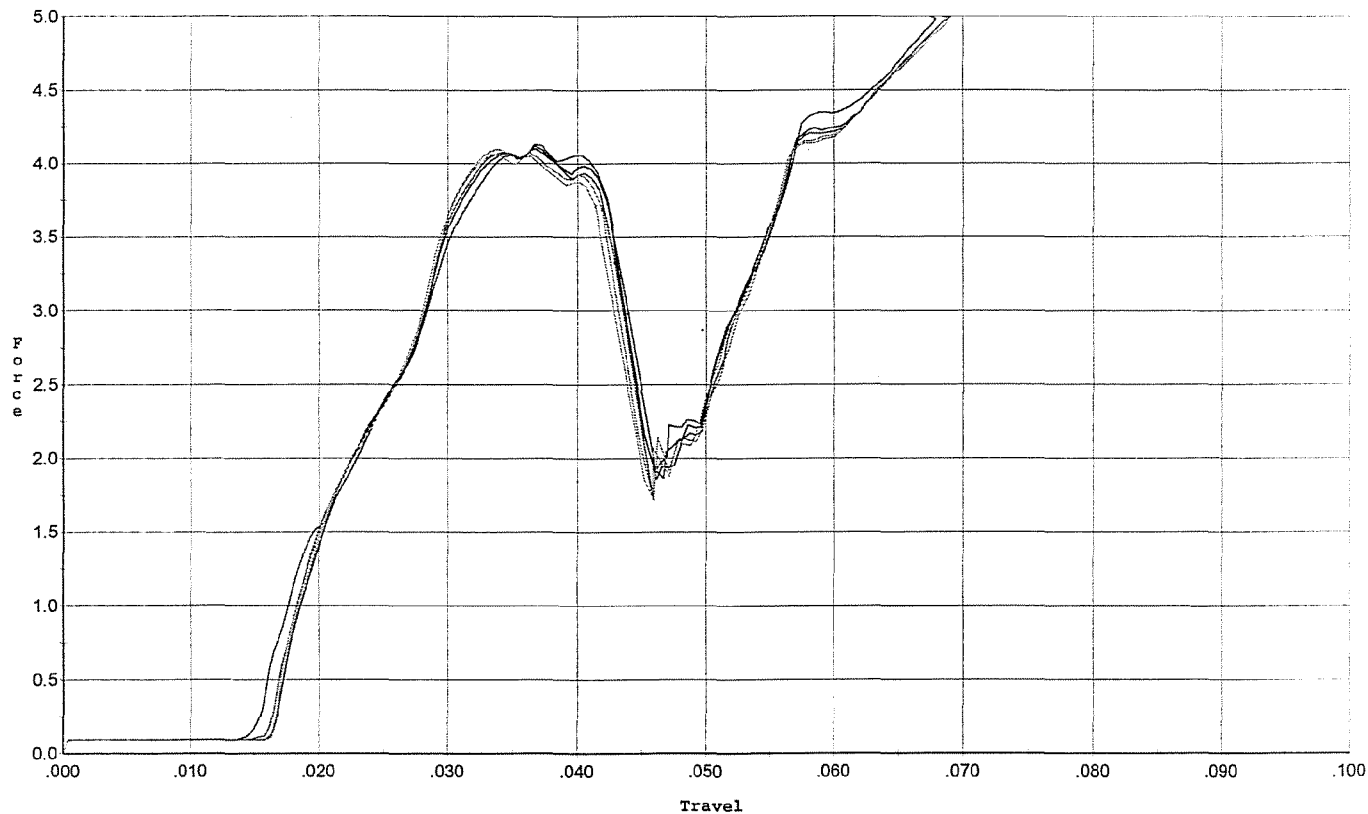
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.550	0.038	0.016	0.034	0.041		Set Trigger
2	2.559	0.038	0.017	0.034	0.039		Set Trigger
3	2.452	0.036	0.018	0.035	0.036		Set Trigger
4	2.401	0.036	0.017	0.035	0.036		Set Trigger
5	2.426	0.035	0.018	0.035	0.034		Set Trigger

2.48 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 12/29/06

Model: M/24
 Serial No: Form #F005
 Trigger: Reset To 4.0 lbs. For Target & Accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.131	0.044	0.015	0.028	0.083		Set Trigger
2	4.120	0.042	0.017	0.028	0.078		Set Trigger
3	4.101	0.043	0.016	0.028	0.080		Set Trigger
4	4.065	0.041	0.017	0.028	0.075		Set Trigger
5	4.097	0.042	0.017	0.028	0.077		Set Trigger

4.10 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635148.___0
FILE DATE AND TIME: 01/15/2007 05:39

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.011
The Average Y Centroid of the Five Target Set:	0.039
The Average Point of Impact of the Five Target Set:	0.041
The Average Mean Radius of the Five Target Set:	0.739
The Distance from POA to Centroid Target #1:	0.299
The Distance from Centroid Target #2 to Centroid Target #1:	0.433
The Distance from Centroid Target #3 to Centroid Target #1:	0.264
The Distance from Centroid Target #4 to Centroid Target #1:	0.345
The Distance from Centroid Target #5 to Centroid Target #1:	0.287

BARBER - M24 0142565

SERIAL NUMBER: G6635148. __0

TARGET NUMBER: 1

FILE DATE: 01/15/2007

FILE TIME: 05:39

POINT#	X	Y
1:	-0.358	-0.986
2:	0.721	-0.741
3:	0.579	-0.548
4:	0.072	-0.413
5:	0.296	-0.321
6:	0.160	0.147
7:	0.251	0.786
8:	-0.744	0.631
9:	-1.166	1.408
10:	-0.938	2.810

X CENTROID: -0.113

Y CENTROID: 0.277

POA TO CENTROID: 0.299

HORZ SPREAD: 1.887

VERT SPREAD: 3.796

GROUP SPREAD: 3.919

MIN RADIUS: 0.302

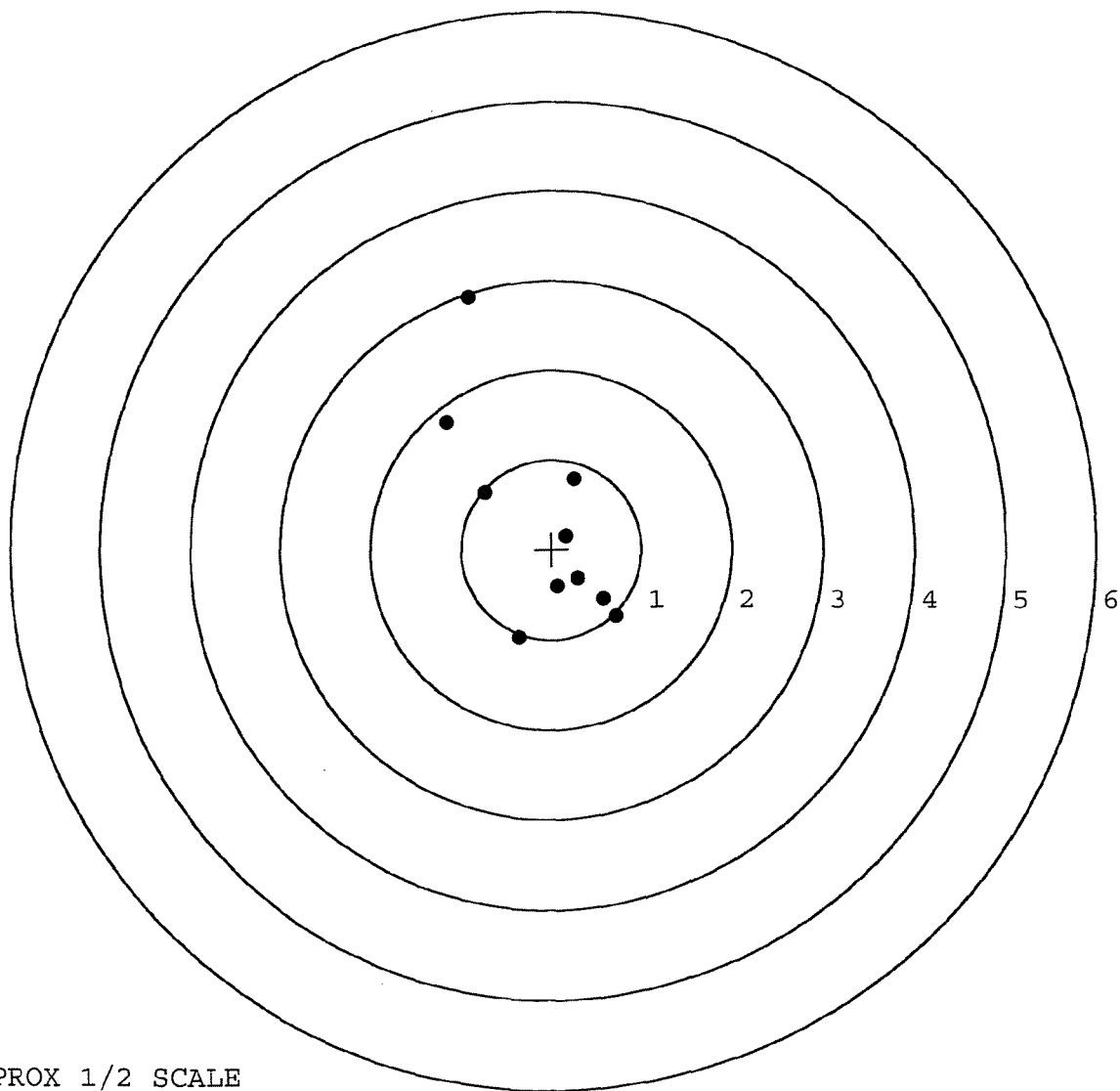
MAX RADIUS: 2.664

MEAN RADIUS: 1.098

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0142566

SERIAL NUMBER: G6635148. __0

TARGET NUMBER: 2

FILE DATE: 01/15/2007

FILE TIME: 05:39

POINT#	X	Y
1:	0.252	0.559
2:	0.435	0.309
3:	0.202	0.209
4:	0.004	-0.186
5:	-0.526	0.366
6:	-0.513	-0.198
7:	-0.452	-0.586
8:	0.662	-0.310
9:	0.453	-0.364
10:	0.682	-0.674

X CENTROID: 0.120

Y CENTROID: -0.088

POA TO CENTROID: 0.148

HORZ SPREAD: 1.208

VERT SPREAD: 1.233

GROUP SPREAD: 1.594

MIN RADIUS: 0.152

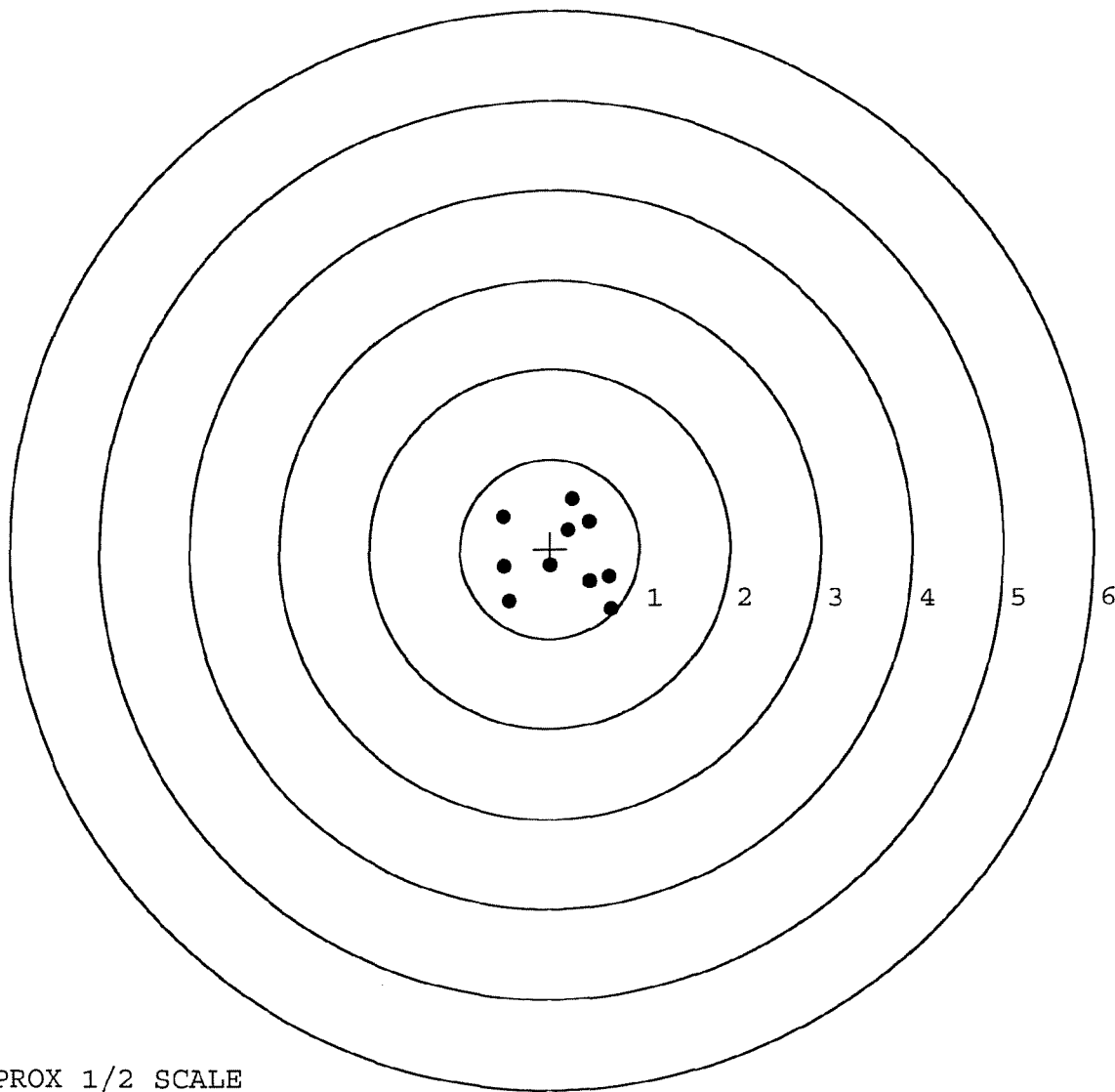
MAX RADIUS: 0.812

MEAN RADIUS: 0.565

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0142567

SERIAL NUMBER: G6635148. __ 0

TARGET NUMBER: 3

FILE DATE: 01/15/2007

FILE TIME: 05:39

POINT#	X	Y
1:	-0.738	-0.605
2:	-0.666	-0.233
3:	-0.301	-0.429
4:	0.078	-0.276
5:	0.402	-0.058
6:	0.429	0.551
7:	0.295	0.367
8:	-0.288	0.193
9:	-0.181	0.543
10:	0.078	0.090

X CENTROID: -0.089

Y CENTROID: 0.014

POA TO CENTROID: 0.090

HORZ SPREAD: 1.167

VERT SPREAD: 1.156

GROUP SPREAD: 1.643

MIN RADIUS: 0.184

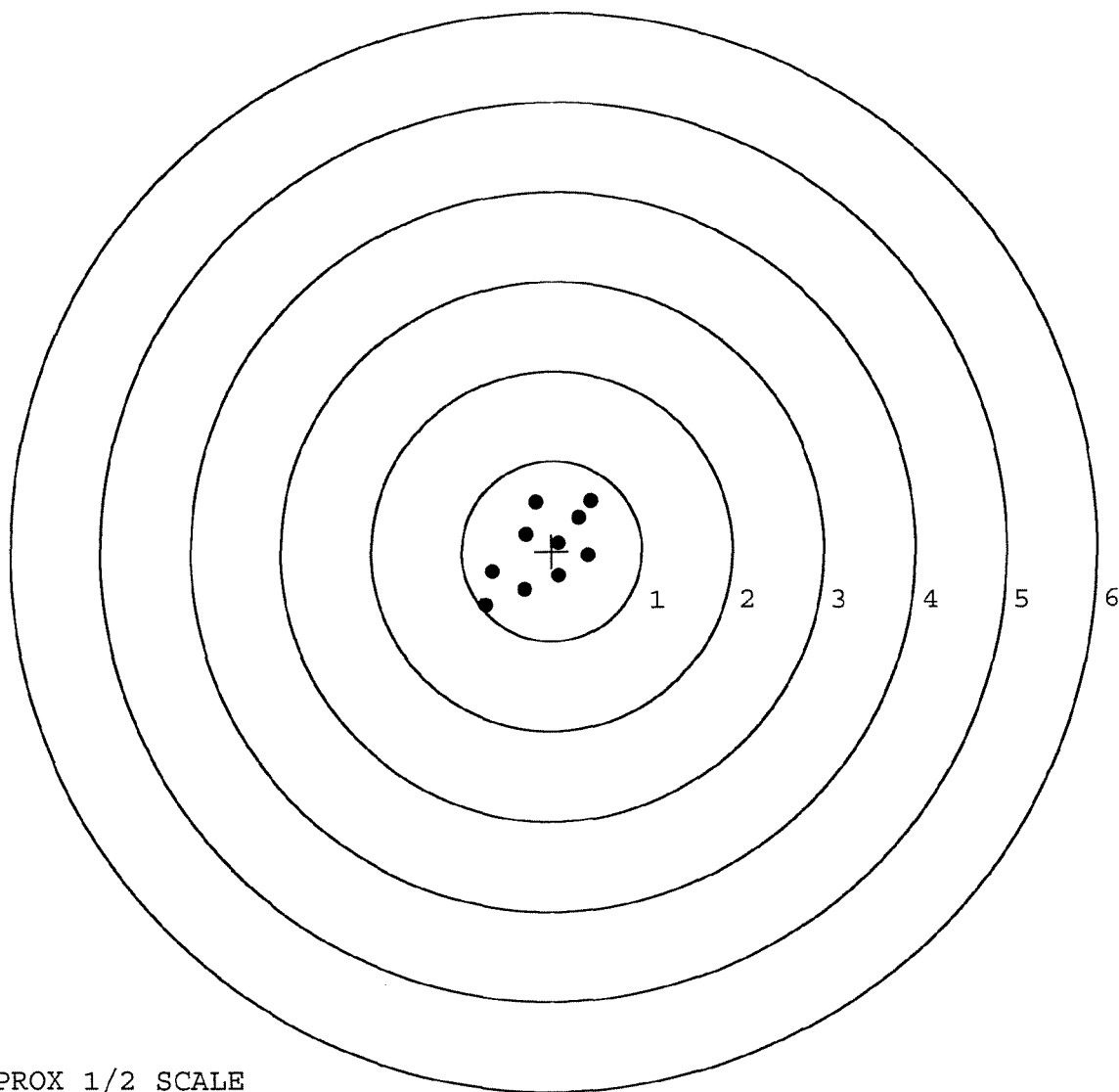
MAX RADIUS: 0.897

MEAN RADIUS: 0.510

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0142568

SERIAL NUMBER: G6635148. 0

TARGET NUMBER: 4

FILE DATE: 01/15/2007

FILE TIME: 05:39

POINT#	X	Y
1:	0.008	1.338
2:	0.141	0.839
3:	-0.355	0.508
4:	0.403	0.303
5:	0.022	-0.017
6:	-0.227	-0.077
7:	0.798	-0.281
8:	0.370	-1.251
9:	-0.280	-0.953
10:	-1.275	-1.006

X CENTROID: -0.039

Y CENTROID: -0.060

POA TO CENTROID: 0.072

HORZ SPREAD: 2.073

VERT SPREAD: 2.589

GROUP SPREAD: 2.672

MIN RADIUS: 0.075

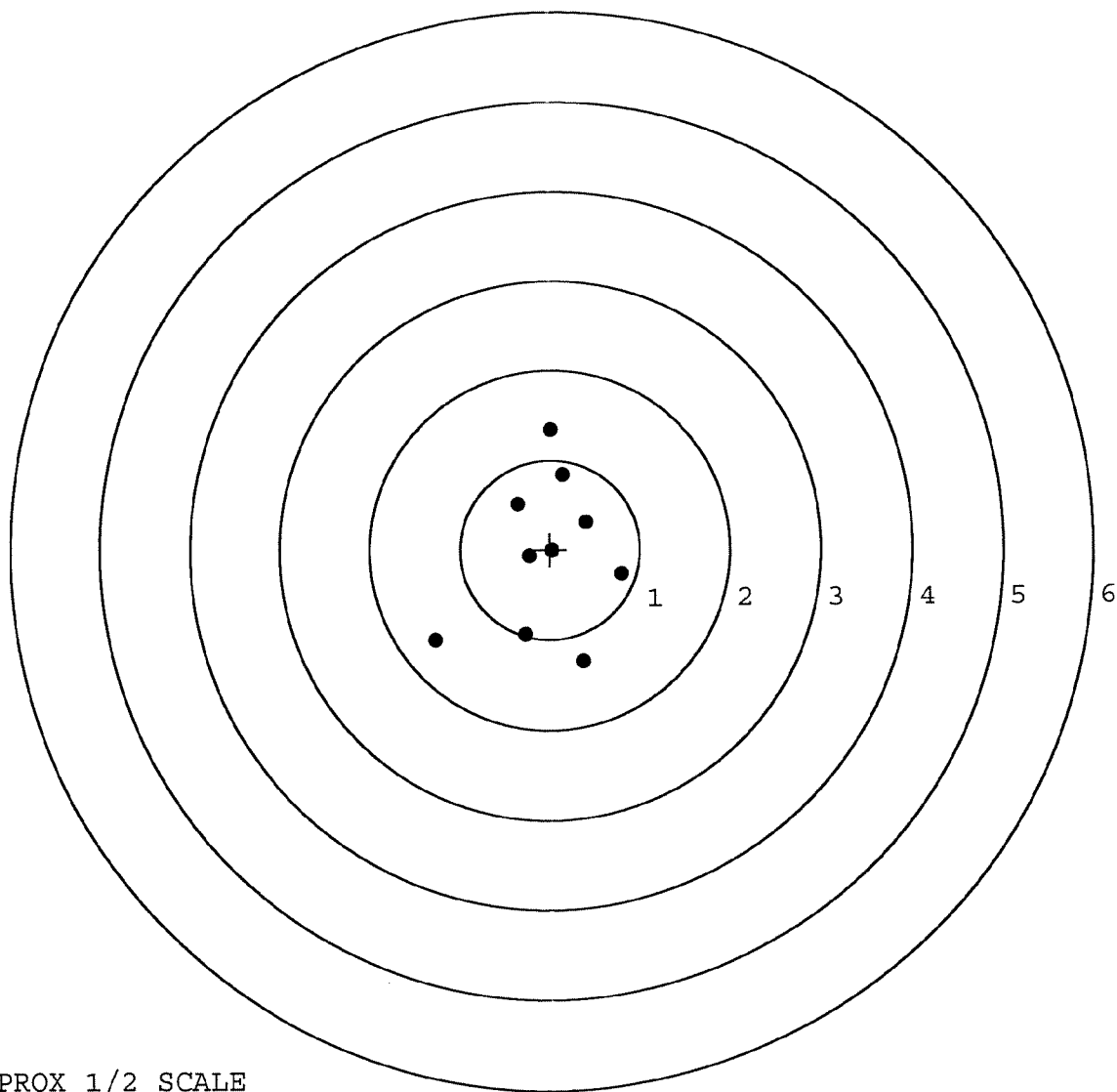
MAX RADIUS: 1.556

MEAN RADIUS: 0.841

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0142569

SERIAL NUMBER: G6635148. 0

TARGET NUMBER: 5

FILE DATE: 01/15/2007

FILE TIME: 05:39

POINT#	X	Y
1:	0.906	-0.685
2:	0.593	-0.417
3:	0.146	-0.150
4:	-0.108	-0.239
5:	-0.242	0.007
6:	-0.601	0.032
7:	-0.749	-0.391
8:	0.599	0.410
9:	0.195	0.731
10:	-0.084	1.228

X CENTROID: 0.066

Y CENTROID: 0.053

POA TO CENTROID: 0.084

HORZ SPREAD: 1.655

VERT SPREAD: 1.913

GROUP SPREAD: 2.154

MIN RADIUS: 0.218

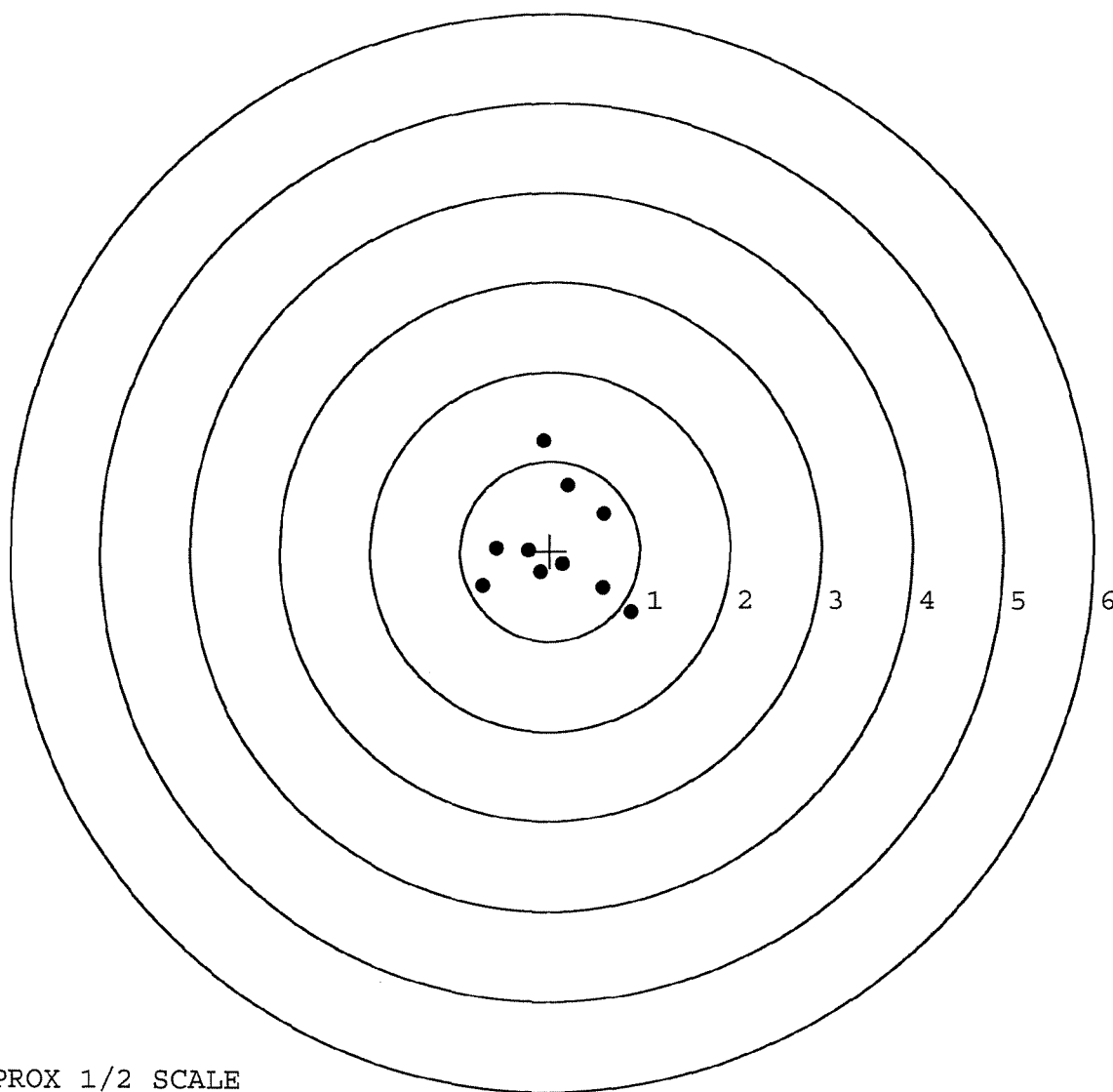
MAX RADIUS: 1.185

MEAN RADIUS: 0.680

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE