

G6624746

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



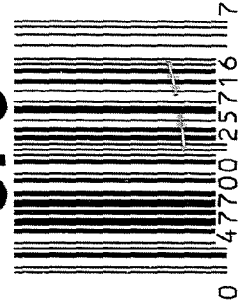
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6624746

UPC



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.



GUN SERIAL # G6624746

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-27-06	RTZ
420	ASSEMBLE ACTION		1-2-07	RTZ
430	ASSEMBLE TO STOCK		1-2-07	FM
440	PROOF		1-2-07	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-2-07	TRW
470	DIS-ASSEMBLE ACTION	JAN 03 2007	1-3-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR APD	1-3-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-4-07	CW
510	DRILL AND TAP SIGHT HOLES		1-4-07	TRW
520	GOFF BLAST BBL / REC		1/5/07	RS
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/17/07	RS
560	RE-ASSEMBLE ACTION		1-18-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-18-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-18-07	SD
	D) OIL FIRING PIN ASSEMBLY		2-5-07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/20/07	non

F004 REV 5/2006

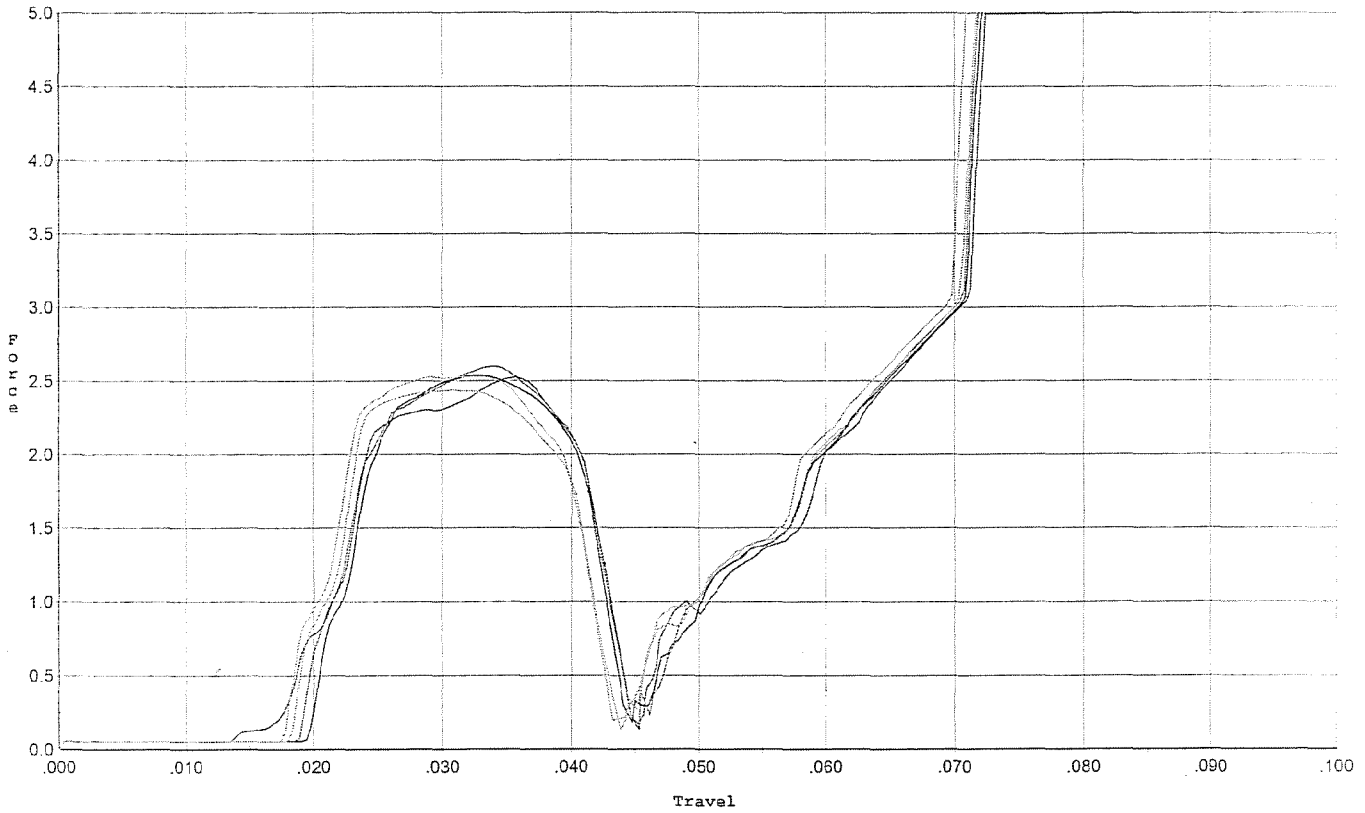
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	5° 5° 5°	2/13/07	non
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	3° 3° 3°	2/13/07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		2/20/07	non
	I) FIRING PIN INDENT .020 MIN	.025 .024 .022	2/13/07	non
	J) ASSEMBLE STOCK		2-5-07	SPH
	K) ASSEMBLE SWIVEL STUDS		2/20/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/20/07	non
	M) IRON SIGHT ALIGNMENT		2/20/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/20/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	2/16/07	MTM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-6-07	SD
670	FINAL INSPECTION A) HEADSPACE		2/20/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.27 2.28 2.34 2.39 2.38	2-7-07	TRW
	C) FUNCTION		2/20/07	non
690	PACK		3-22-07	SPH

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S. Day 1/3/07

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



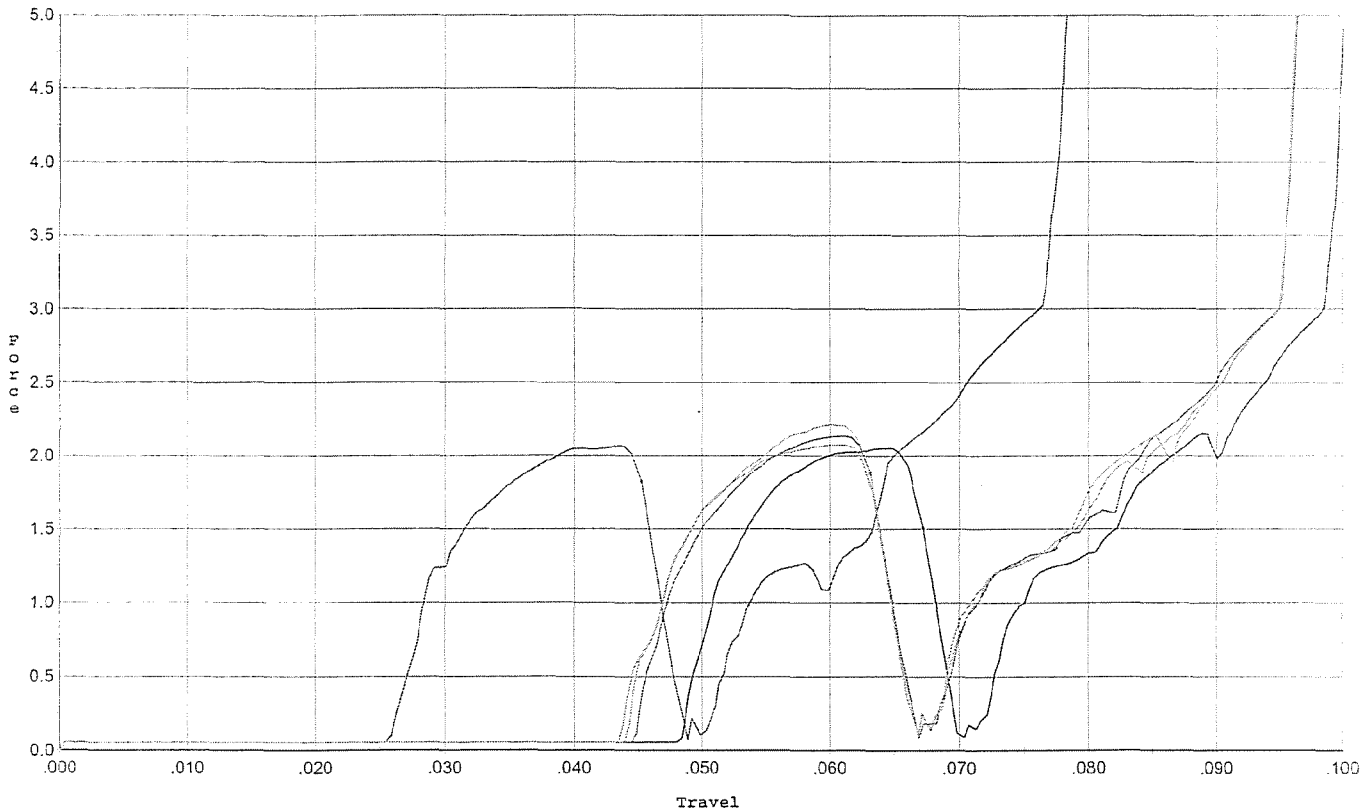
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.523	0.043	0.018	0.034	0.049		Set Trigger
2	2.537	0.041	0.020	0.034	0.046		Set Trigger
3	2.599	0.041	0.019	0.034	0.047		Set Trigger
4	2.439	0.040	0.018	0.036	0.045		Set Trigger
5	2.528	0.041	0.018	0.034	0.048		Set Trigger

AVG 2.52

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: S. Day 1/3/07

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



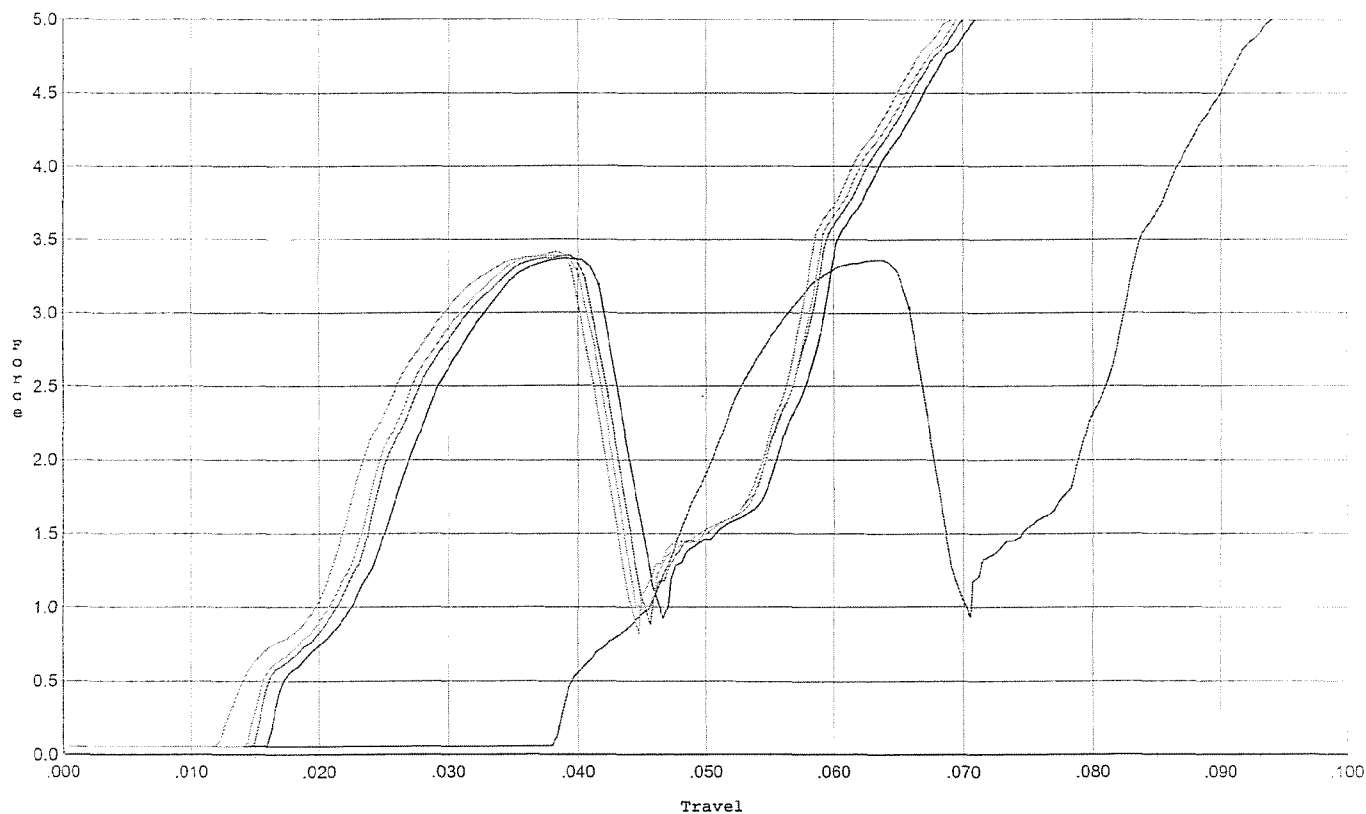
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.069	0.045	0.026	0.037	0.034		Set Trigger
2	2.053	0.067	0.049	0.040	0.035		Set Trigger
3	2.134	0.063	0.045	0.040	0.035		Set Trigger
4	2.212	0.063	0.044	0.040	0.037		Set Trigger
5	2.076	0.063	0.044	0.040	0.036		Set Trigger

Aug 2.10

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: S. Day 1/3/07

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



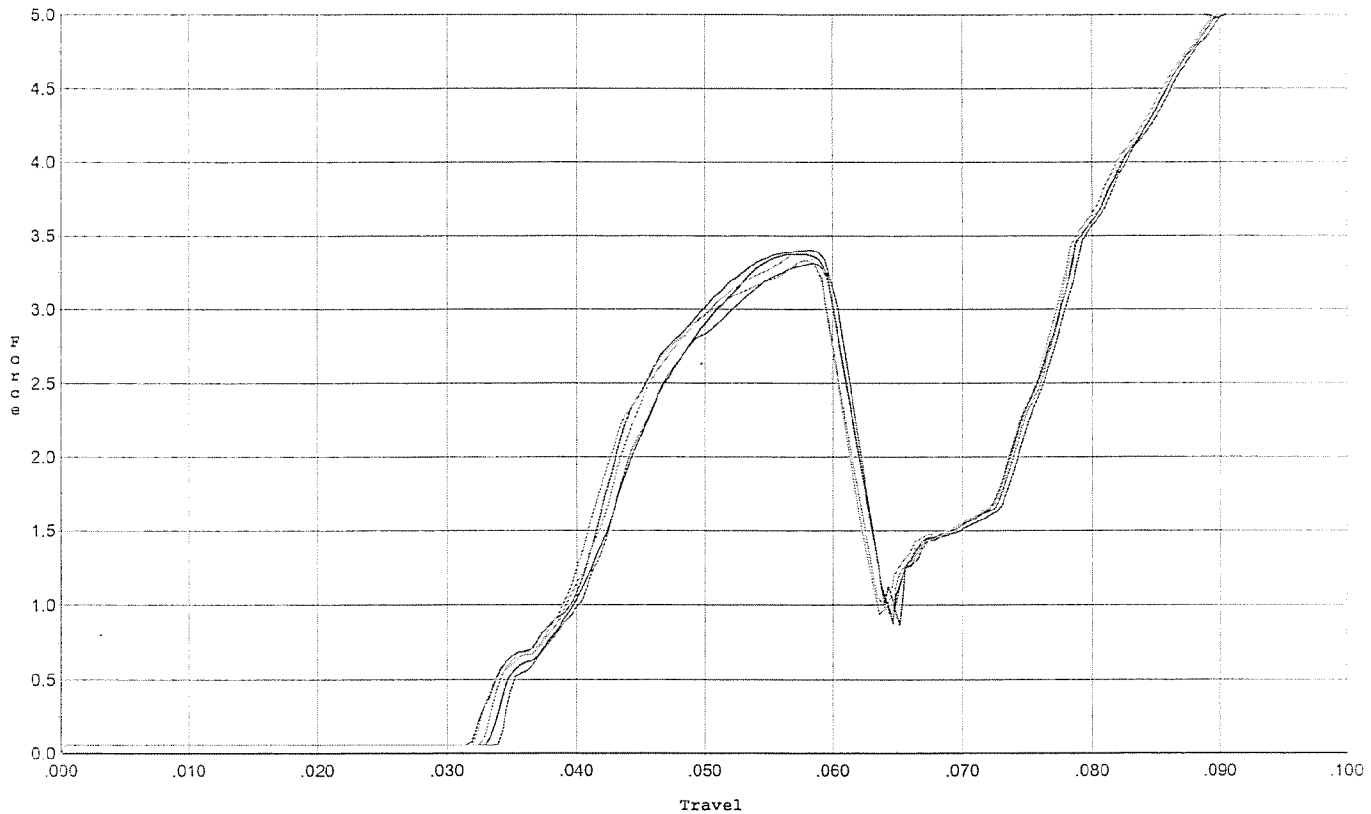
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.361	0.066	0.038	0.034	0.064		Set Trigger
2	3.369	0.042	0.016	0.031	0.058		Set Trigger
3	3.393	0.042	0.015	0.031	0.061		Set Trigger
4	3.390	0.041	0.015	0.031	0.061		Set Trigger
5	3.421	0.041	0.013	0.030	0.064		Set Trigger

AUG 338

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S. Day 1/3/07

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



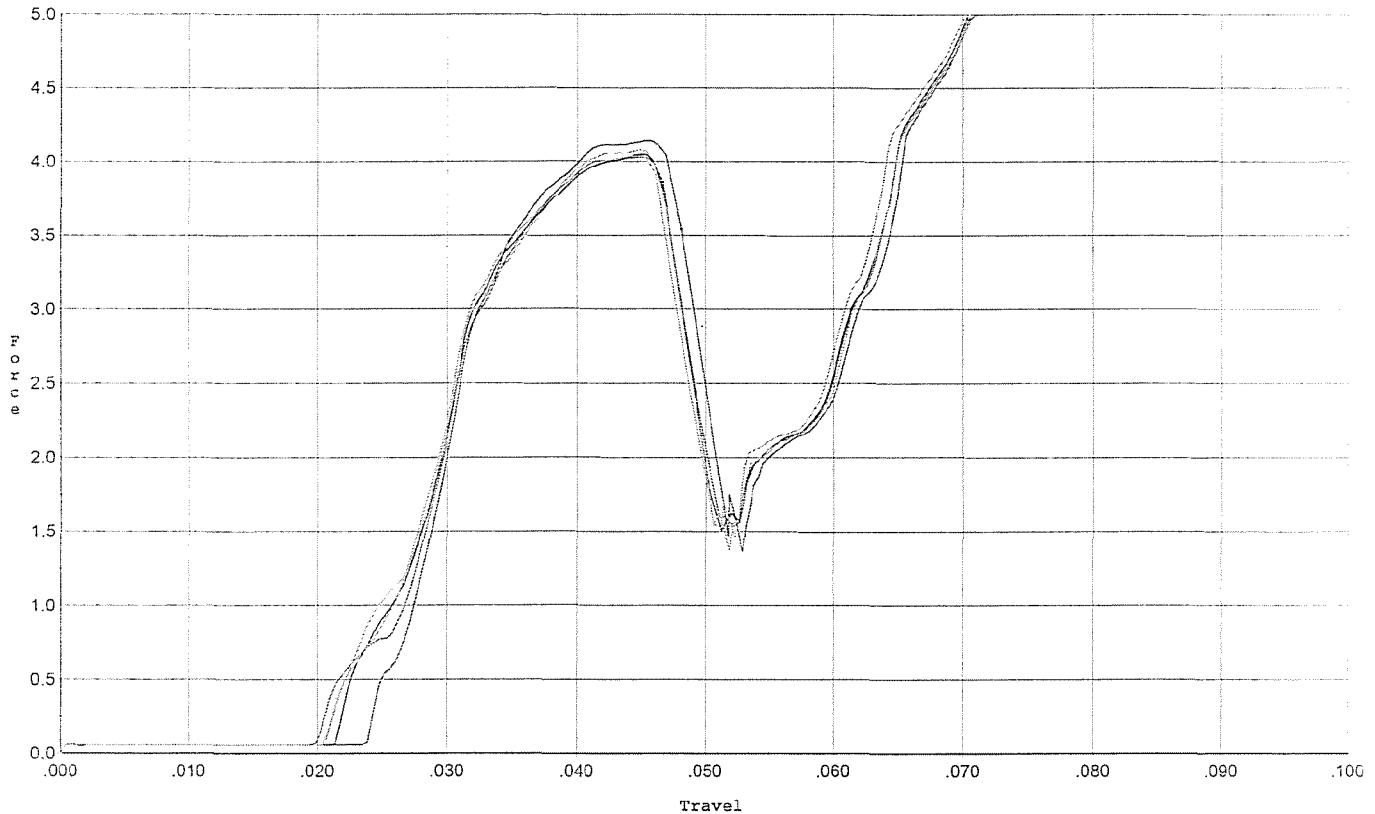
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.402	0.060	0.032	0.035	0.067		Set Trigger
2	3.373	0.060	0.033	0.035	0.062		Set Trigger
3	3.313	0.060	0.034	0.035	0.060		Set Trigger
4	3.388	0.059	0.032	0.035	0.062		Set Trigger
5	3.332	0.059	0.033	0.035	0.063		Set Trigger

AVG 3.36

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S. Day 1/3/07

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



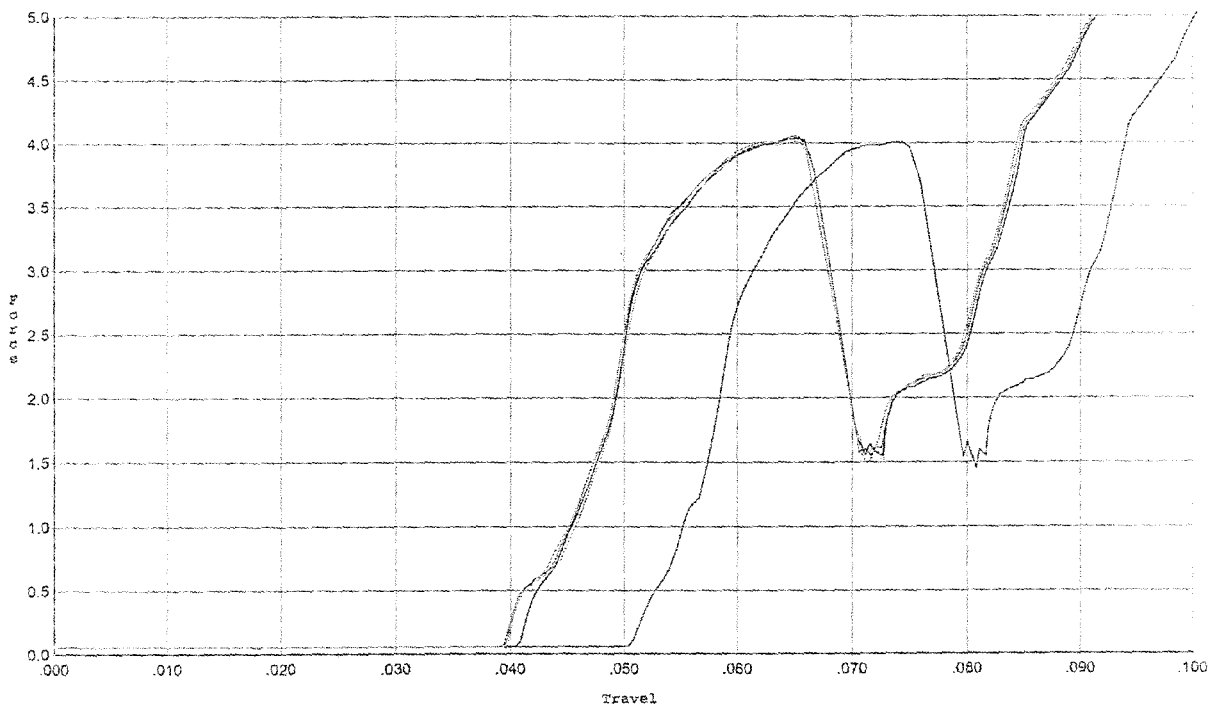
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.140	0.048	0.024	0.030	0.076		Set Trigger
2	4.047	0.047	0.022	0.030	0.073		Set Trigger
3	4.028	0.047	0.020	0.030	0.073		Set Trigger
4	4.081	0.047	0.021	0.030	0.075		Set Trigger
5	4.038	0.046	0.021	0.030	0.072		Set Trigger

Avg 4.06

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: S. Day 1/3/07

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



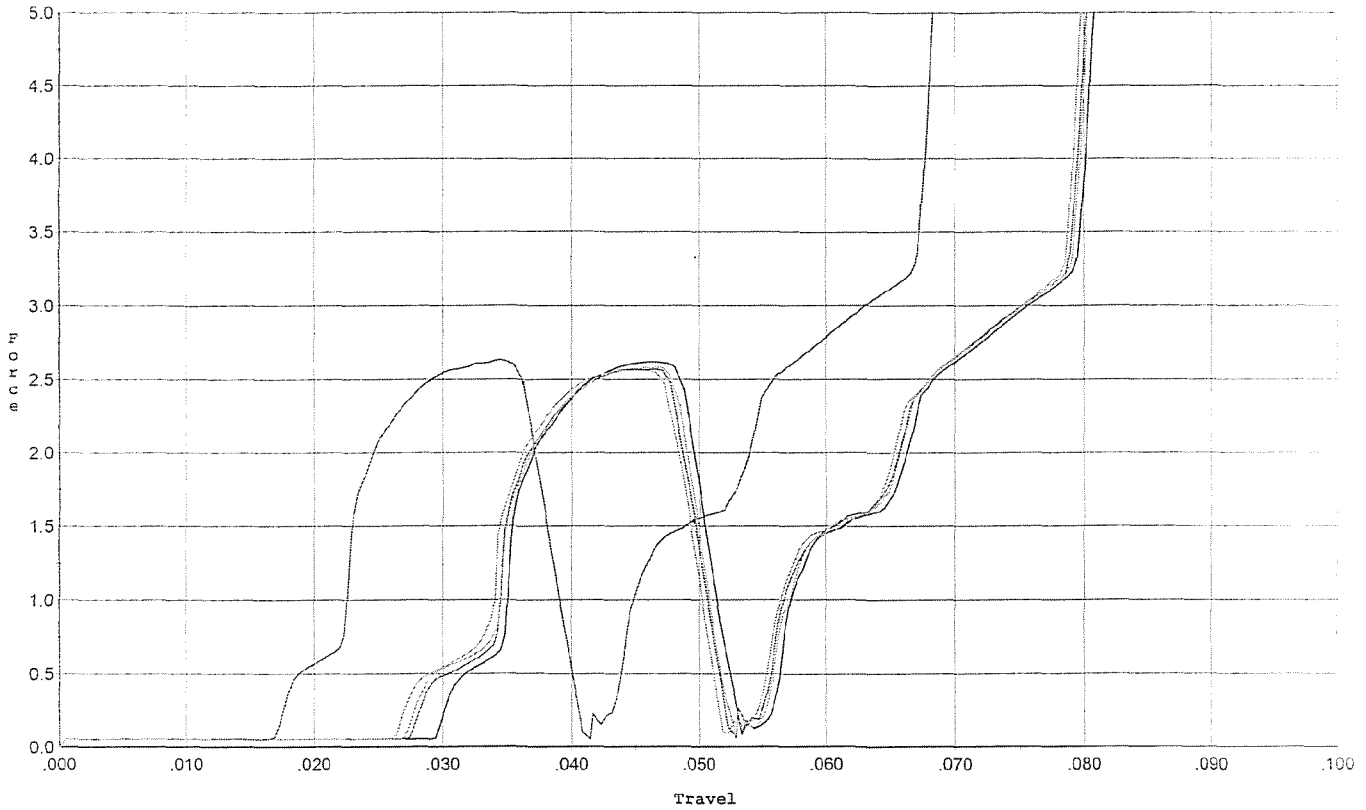
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.006	0.076	0.051	0.033	0.077		Set Trigger
2	4.042	0.067	0.041	0.033	0.078		Set Trigger
3	4.055	0.067	0.040	0.033	0.080		Set Trigger
4	4.013	0.067	0.040	0.033	0.078		Set Trigger
5	4.035	0.068	0.040	0.033	0.081		Set Trigger

AVG 4.03

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S. Day 1/3/07

Model: M/24
 Serial No: Form #F005
 Trigger: 2.5 reset final test



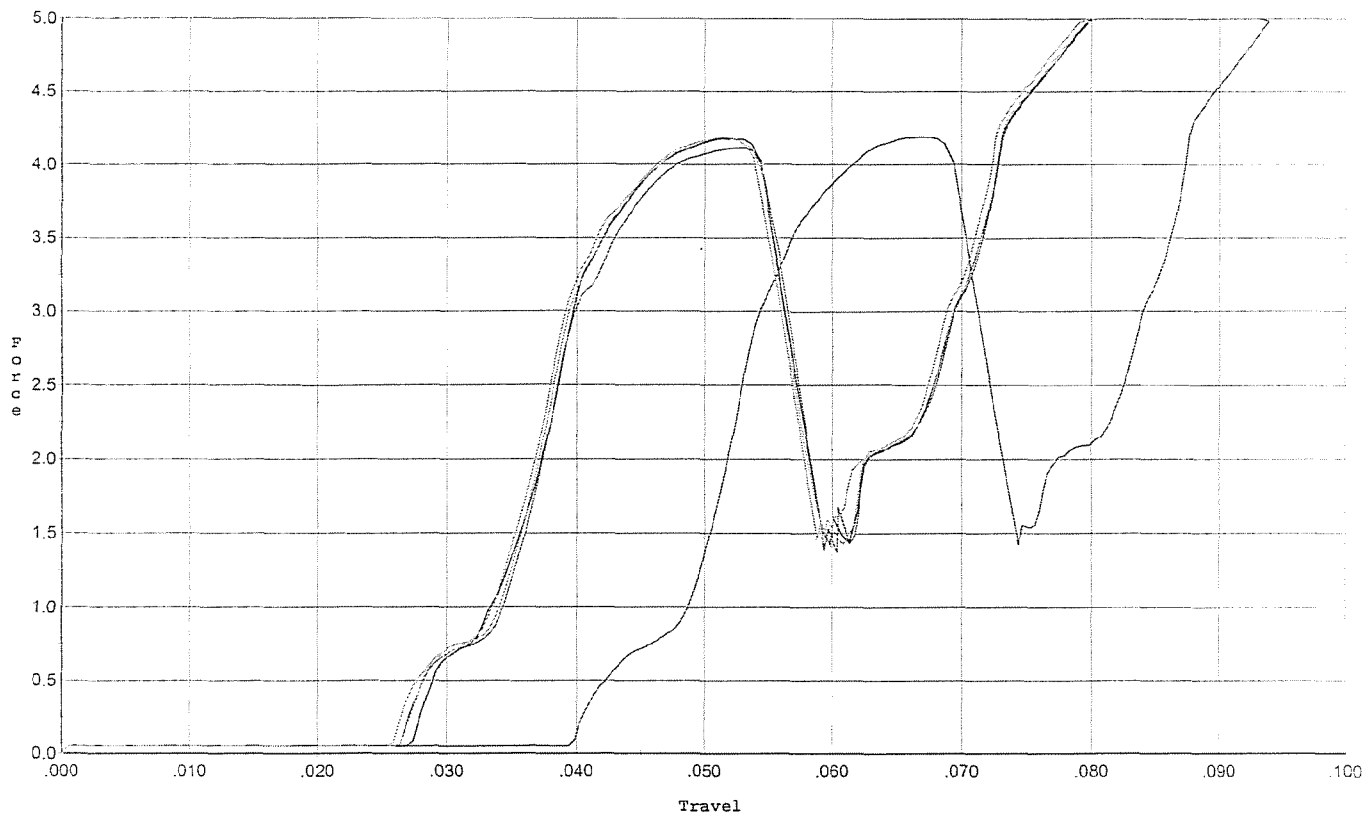
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.634	0.036	0.017	0.034	0.037		Set Trigger
2	2.620	0.049	0.030	0.036	0.039		Set Trigger
3	2.570	0.050	0.028	0.035	0.040		Set Trigger
4	2.584	0.048	0.027	0.035	0.040		Set Trigger
5	2.565	0.049	0.027	0.035	0.040		Set Trigger

AVG 2.59

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S. Day 1/3/07

Model: M/24
 Serial No: Form #F005
 Trigger: 4.0 reset for target and accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.188	0.069	0.040	0.033	0.083		Set Trigger
2	4.172	0.054	0.028	0.033	0.078		Set Trigger
3	4.109	0.056	0.027	0.032	0.080		Set Trigger
4	4.183	0.055	0.026	0.032	0.080		Set Trigger
5	4.180	0.056	0.027	0.032	0.081		Set Trigger

Aug 4.16

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6624746.___0

FILE DATE AND TIME: 02/06/2007 23:24

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:	0.008
The Average Point of Impact of the Five Target Set:	0.014
The Average Mean Radius of the Five Target Set:	0.786
The Distance from POA to Centroid Target #1:	0.155
The Distance from Centroid Target #2 to Centroid Target #1:	0.196
The Distance from Centroid Target #3 to Centroid Target #1:	0.233
The Distance from Centroid Target #4 to Centroid Target #1:	0.281
The Distance from Centroid Target #5 to Centroid Target #1:	0.149

BARBER - M24 0141823

SERIAL NUMBER: G6624746. 0

TARGET NUMBER: 1

FILE DATE: 02/06/2007

FILE TIME: 23:24

POINT#	X	Y
1:	0.954	1.246
2:	-1.533	0.080
3:	-0.752	-0.349
4:	-0.694	0.033
5:	-0.391	-0.249
6:	-0.288	0.066
7:	0.341	-0.009
8:	0.642	0.162
9:	1.124	-0.220
10:	2.077	-0.297

X CENTROID: 0.148

Y CENTROID: 0.046

POA TO CENTROID: 0.155

HORZ SPREAD: 3.610

VERT SPREAD: 1.595

GROUP SPREAD: 3.630

MIN RADIUS: 0.201

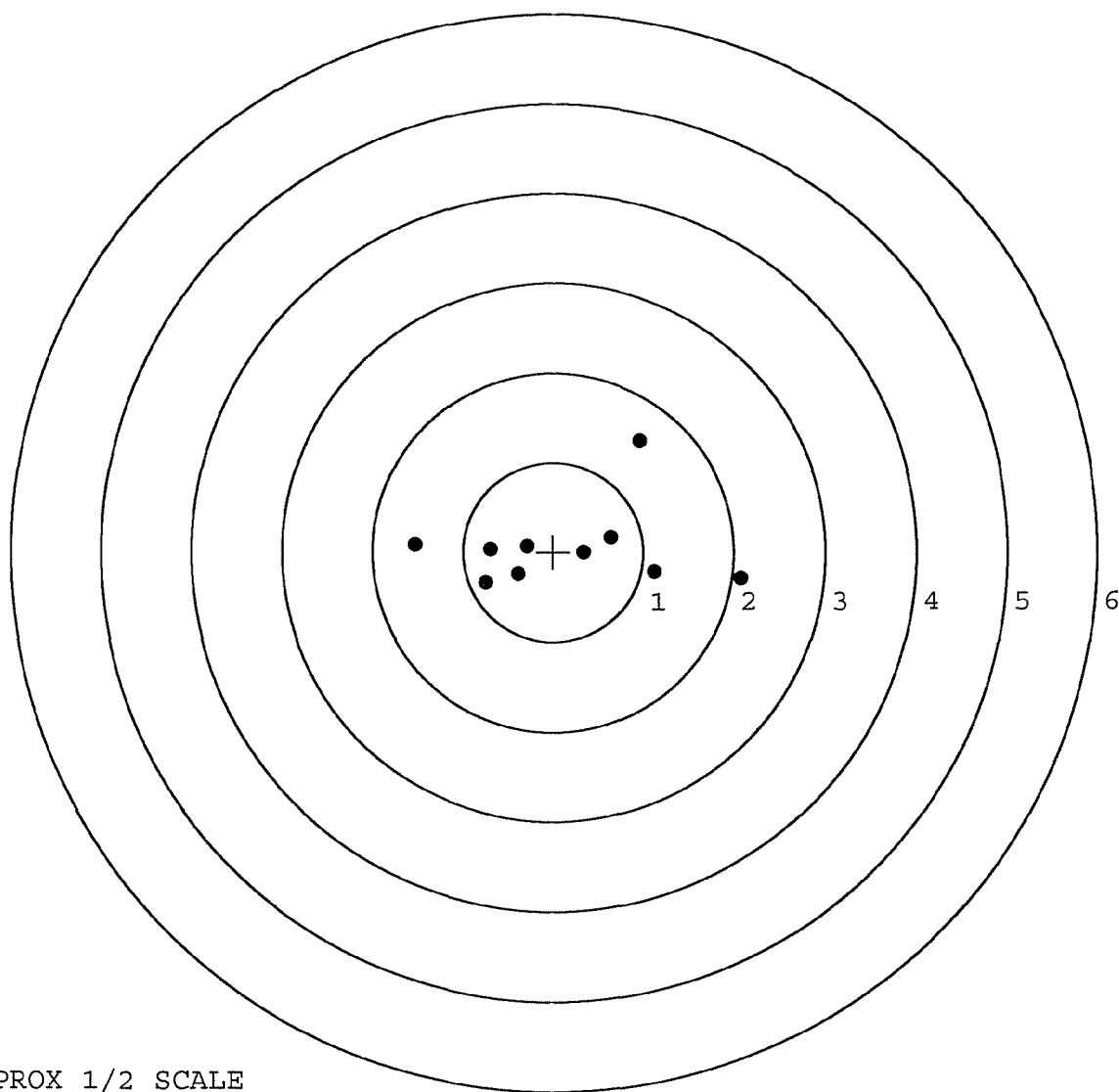
MAX RADIUS: 1.959

MEAN RADIUS: 0.968

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0141824

SERIAL NUMBER: G6624746. __0

TARGET NUMBER: 2

FILE DATE: 02/06/2007

FILE TIME: 23:24

POINT#	X	Y
1:	-0.869	0.481
2:	-0.261	0.589
3:	-0.938	-0.149
4:	-0.099	0.394
5:	-0.074	0.248
6:	0.269	0.158
7:	0.396	0.309
8:	0.409	0.096
9:	0.413	-0.194
10:	0.607	-0.374

X CENTROID: -0.015

Y CENTROID: 0.156

POA TO CENTROID: 0.156

HORZ SPREAD: 1.545

VERT SPREAD: 0.963

GROUP SPREAD: 1.561

MIN RADIUS: 0.110

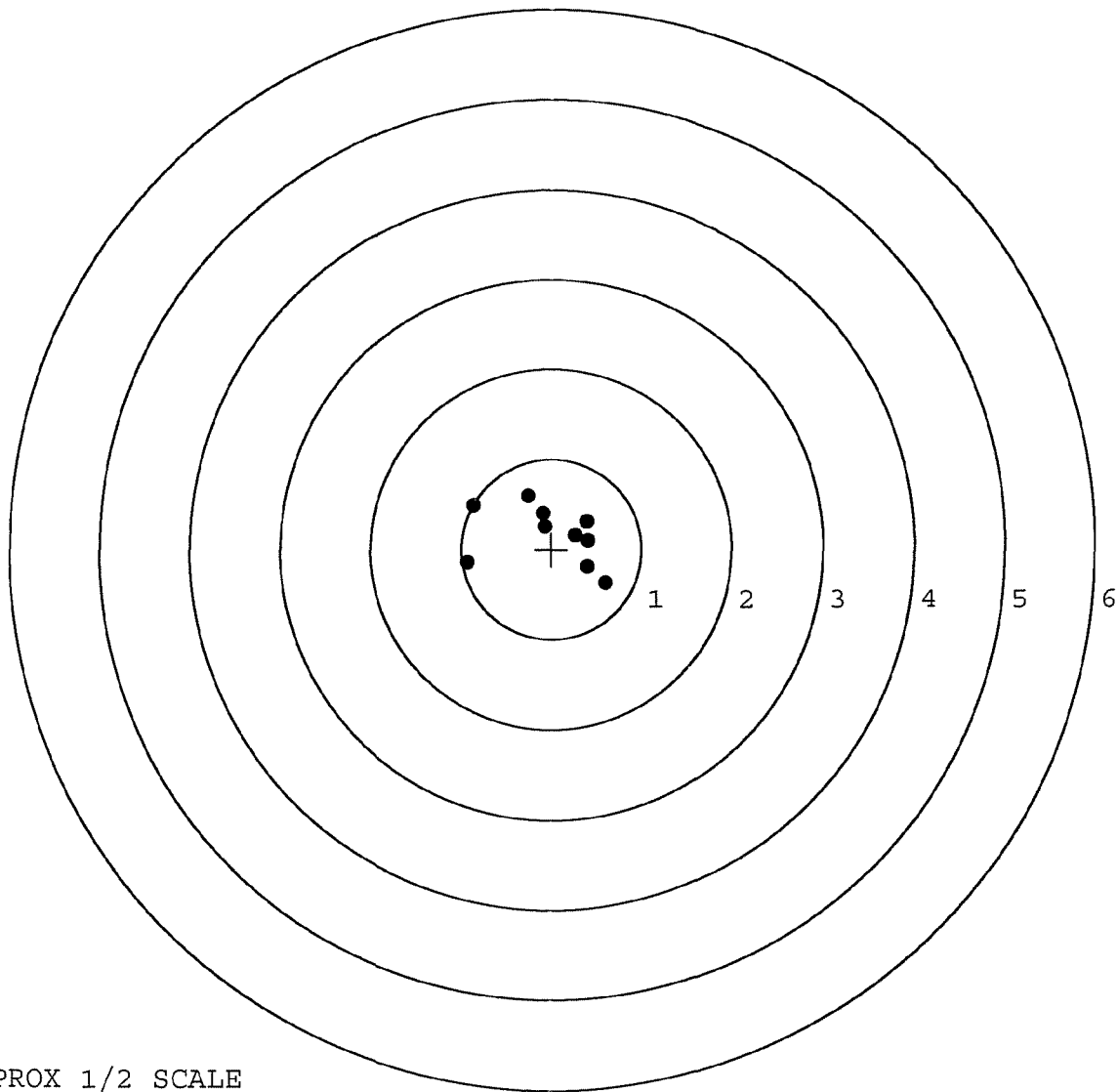
MAX RADIUS: 0.972

MEAN RADIUS: 0.527

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0141825

SERIAL NUMBER: G6624746. __0

TARGET NUMBER: 3

FILE DATE: 02/06/2007

FILE TIME: 23:24

POINT#	X	Y
1:	-0.763	0.844
2:	-0.220	0.749
3:	0.607	0.043
4:	0.883	-0.917
5:	1.551	-1.369
6:	-0.053	-1.344
7:	-0.430	-0.152
8:	-0.577	0.126
9:	-0.468	0.217
10:	-0.211	0.244

X CENTROID: 0.032

Y CENTROID: -0.156

POA TO CENTROID: 0.159

HORZ SPREAD: 2.314

VERT SPREAD: 2.213

GROUP SPREAD: 3.202

MIN RADIUS: 0.462

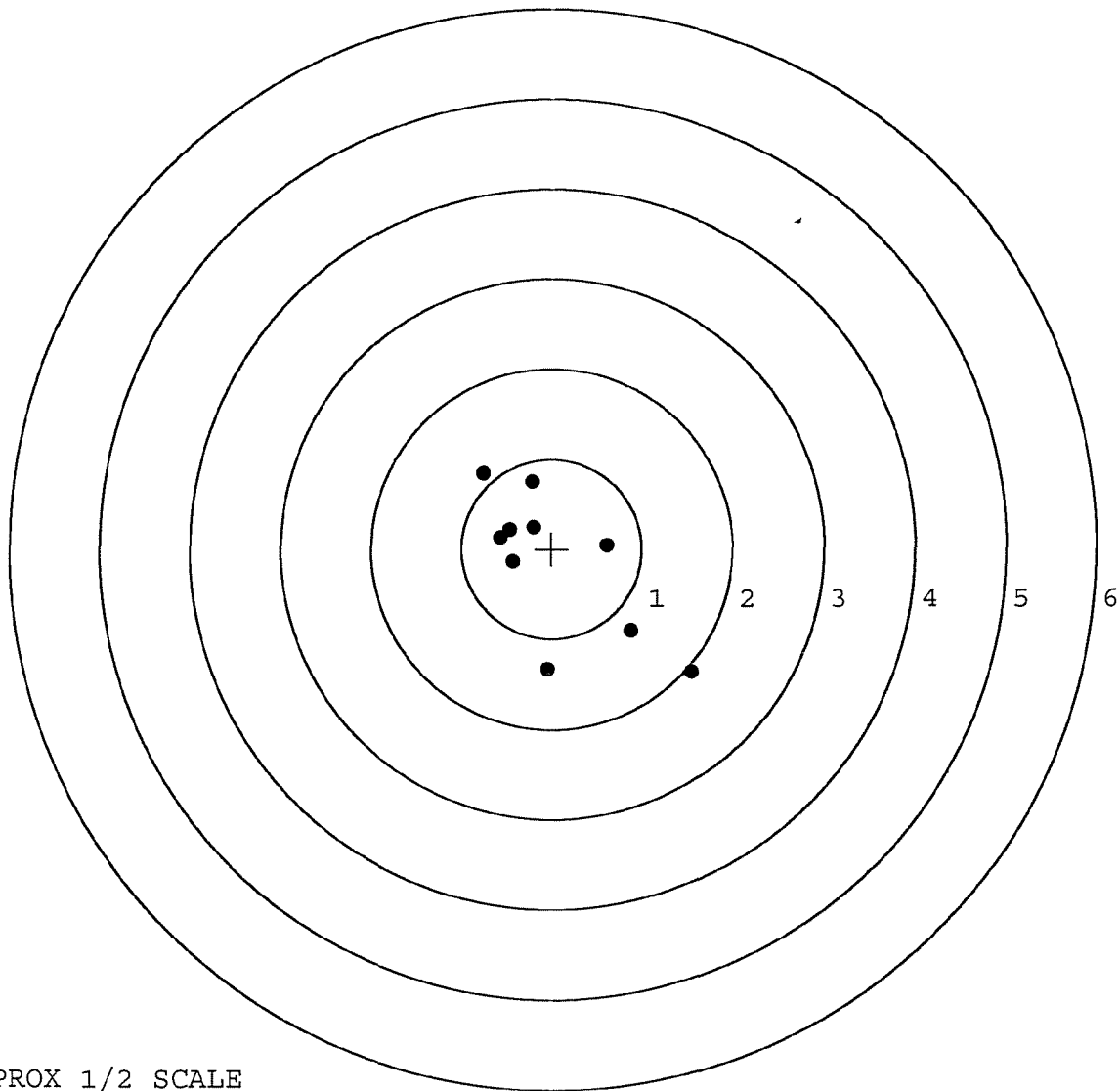
MAX RADIUS: 1.944

MEAN RADIUS: 0.933

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0141826

SERIAL NUMBER: G6624746.____0

TARGET NUMBER: 4

FILE DATE: 02/06/2007

FILE TIME: 23:24

POINT#	X	Y
1:	-0.681	1.030
2:	-0.596	0.855
3:	-0.482	0.513
4:	-0.227	0.783
5:	-0.144	0.366
6:	0.582	0.076
7:	0.631	-0.161
8:	0.222	-0.477
9:	-0.744	-0.381
10:	0.118	-2.353

X CENTROID: -0.132

Y CENTROID: 0.025

POA TO CENTROID: 0.134

HORZ SPREAD: 1.375

VERT SPREAD: 3.383

GROUP SPREAD: 3.476

MIN RADIUS: 0.341

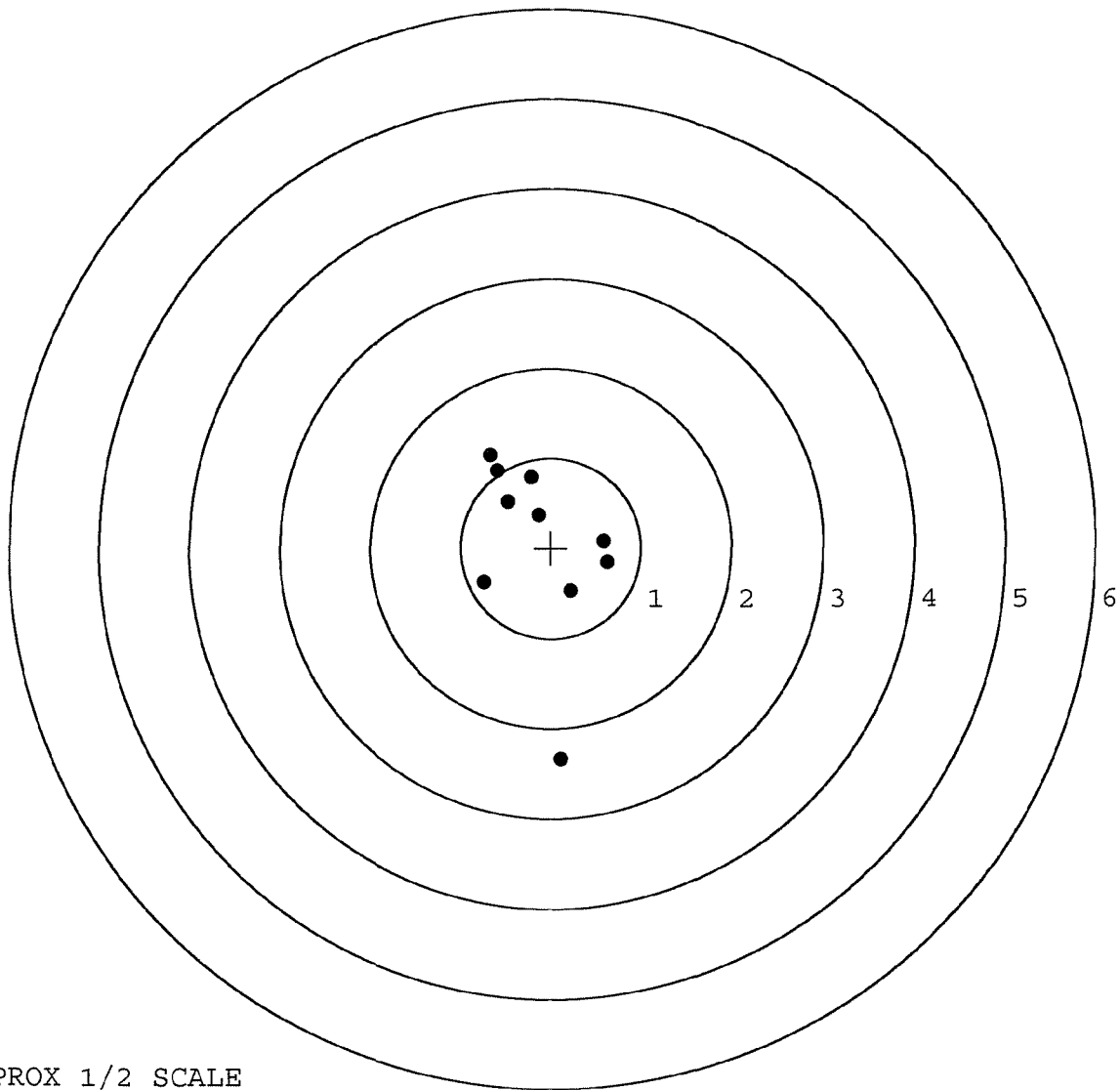
MAX RADIUS: 2.391

MEAN RADIUS: 0.904

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0141827

SERIAL NUMBER: G6624746. __0

TARGET NUMBER: 5

FILE DATE: 02/06/2007

FILE TIME: 23:24

POINT#	X	Y
1:	0.336	0.686
2:	0.250	0.469
3:	-0.532	0.323
4:	-1.167	-0.160
5:	-0.378	-0.816
6:	0.155	-0.013
7:	0.037	-0.255
8:	0.399	-0.340
9:	0.410	-0.129
10:	0.697	-0.069

X CENTROID: 0.021

Y CENTROID: -0.030

POA TO CENTROID: 0.037

HORZ SPREAD: 1.864

VERT SPREAD: 1.502

GROUP SPREAD: 1.866

MIN RADIUS: 0.135

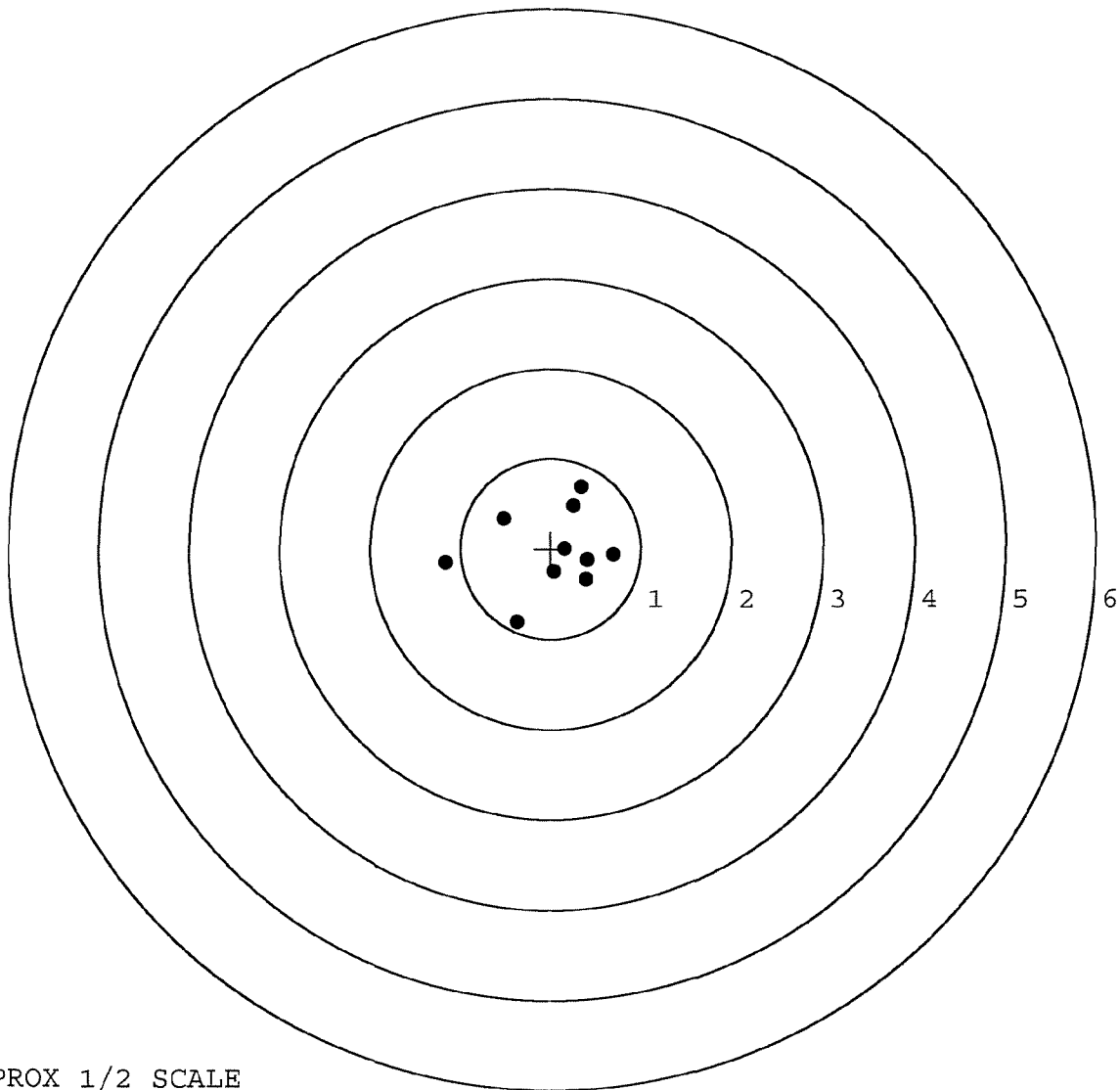
MAX RADIUS: 1.195

MEAN RADIUS: 0.599

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE