

G-659 1676

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



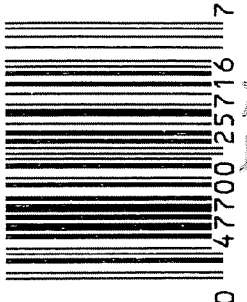
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6591676

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.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591676

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-26-06	RTZ
420	ASSEMBLE ACTION		9-28-06	RTZ
430	ASSEMBLE TO STOCK		10-2-06	SD
440	PROOF	MAGNA-FLUX INSPECTED	10-2-06	TRW
460	CHECK HEADSPACE	UCI 3 2106	10-2-06	TRW
470	DIS-ASSEMBLE ACTION		10-2-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>WMB</u>	10/3/06	WMB
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10/4/06	BYZ
510	DRILL AND TAP SIGHT HOLES		10-3-06	SD
520	GOFF BLAST BBL / REC		10-5-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/6/06	TS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-6-06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-6-06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-6-06	DA
	D) OIL FIRING PIN ASSEMBLY		10-11-06	BLL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

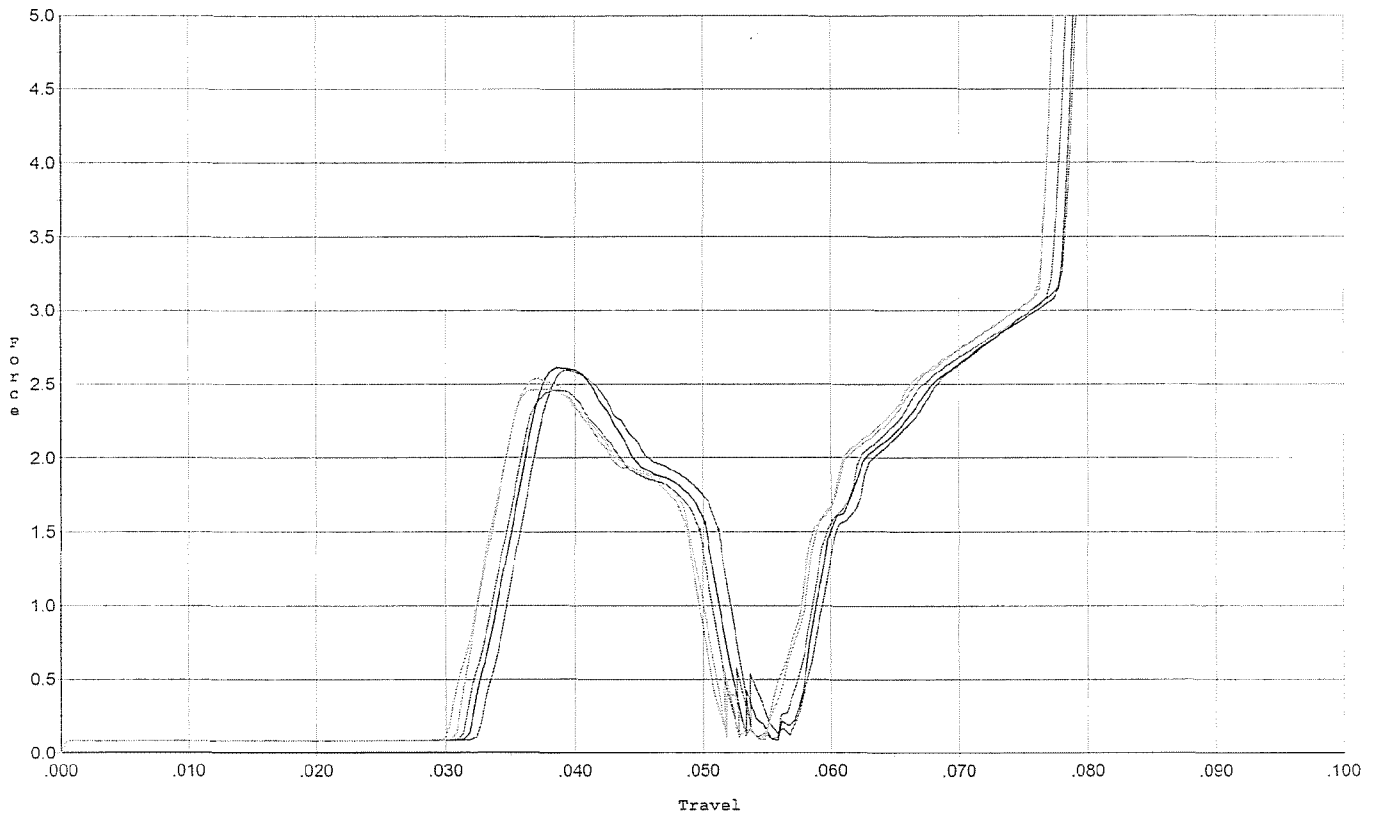
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.5</u> <u>6.0</u>	11-10-06	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>3.5</u>	11-10-06	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.0245</u> <u>.024</u> <u>.024</u>	11-10-06	TRW
	J) ASSEMBLE STOCK		10-11-06	BLG
	K) ASSEMBLE SWIVEL STUDS		11-13-06	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-11-06	BLG
	M) IRON SIGHT ALIGNMENT		10-11-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-11-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-11-06	R.P.W.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/11	
670	FINAL INSPECTION A) HEADSPACE		11-13-06	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.72</u> <u>2.77</u> <u>2.79</u> <u>2.78</u> <u>2.65</u>	10/25/06	RA
	C) FUNCTION		11-13-06	RTZ
690	PACK		11/17/06	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/06/06

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



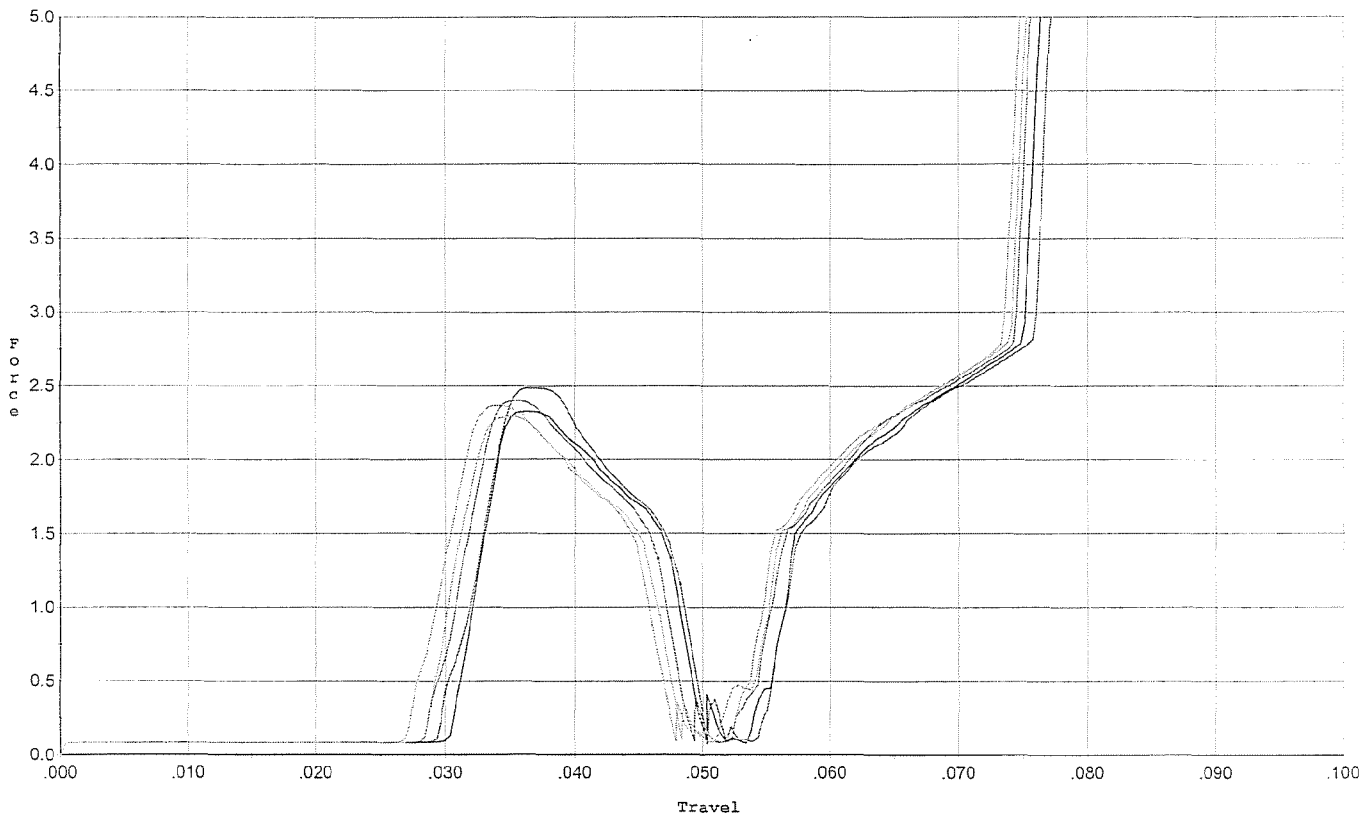
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.593	0.051	0.033	0.034	0.039		Set Trigger
2	2.614	0.050	0.032	0.035	0.038		Set Trigger
3	2.458	0.050	0.032	0.034	0.037		Set Trigger
4	2.467	0.050	0.030	0.033	0.039		Set Trigger
5	2.539	0.049	0.031	0.034	0.037		Set Trigger

AVG 2.53

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/06/06

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



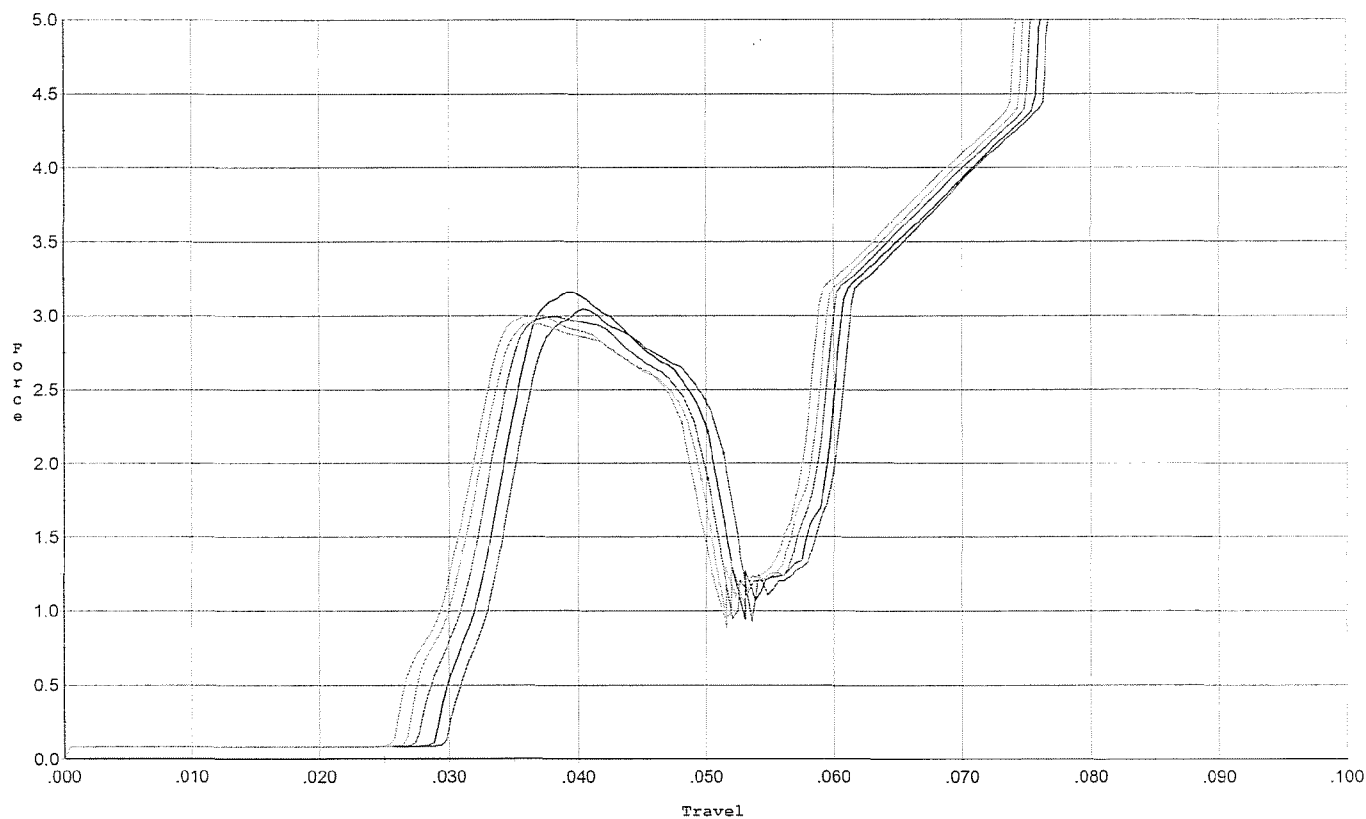
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.487	0.048	0.030	0.034	0.036		Set Trigger
2	2.328	0.047	0.031	0.034	0.033		Set Trigger
3	2.396	0.046	0.029	0.034	0.035		Set Trigger
4	2.292	0.047	0.029	0.034	0.034		Set Trigger
5	2.364	0.045	0.027	0.034	0.034		Set Trigger

Avg 2.37

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/06/06

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



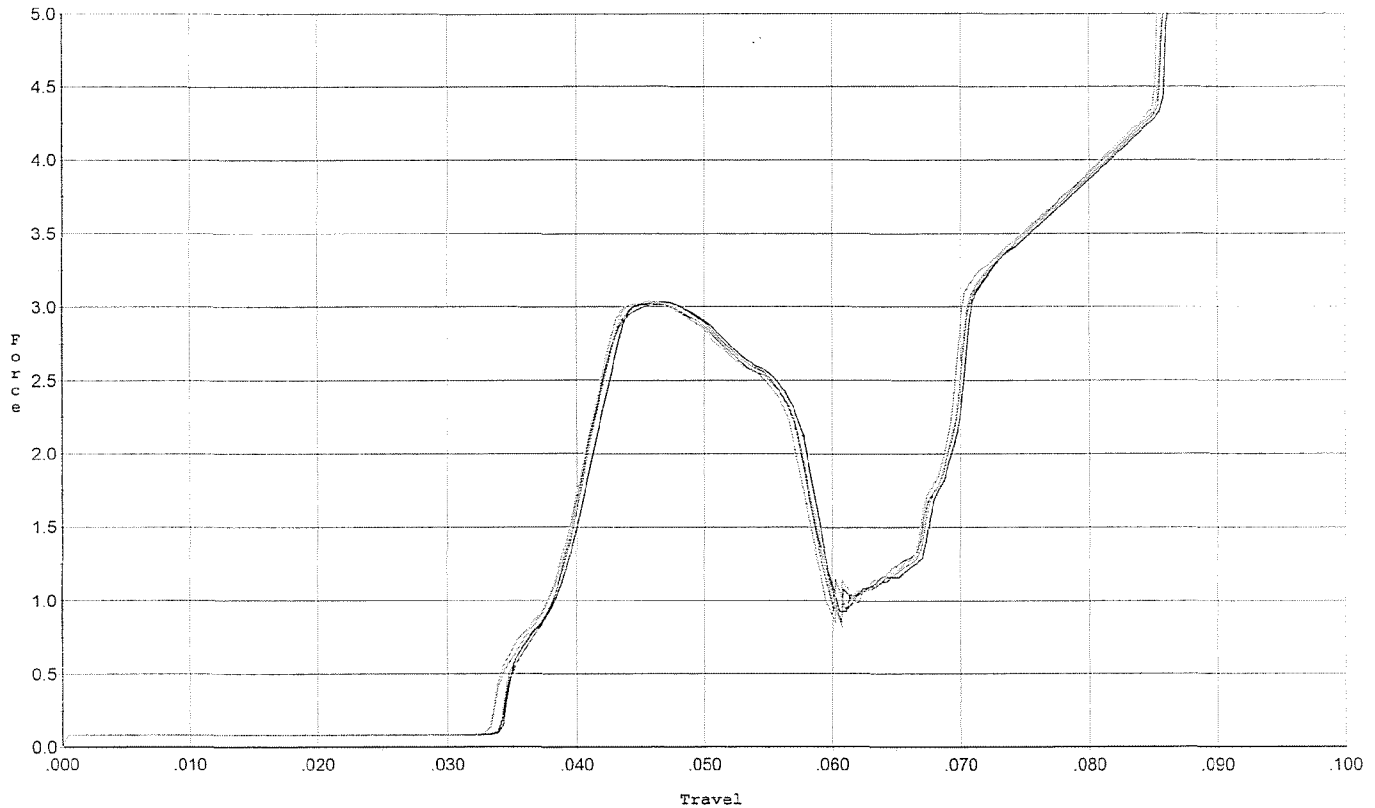
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.046	0.051	0.030	0.031	0.052		Set Trigger
2	3.163	0.050	0.029	0.031	0.053		Set Trigger
3	2.995	0.050	0.028	0.031	0.054		Set Trigger
4	2.947	0.050	0.027	0.030	0.054		Set Trigger
5	3.000	0.048	0.026	0.030	0.053		Set Trigger

AVG 3.03

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 10/06/06

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



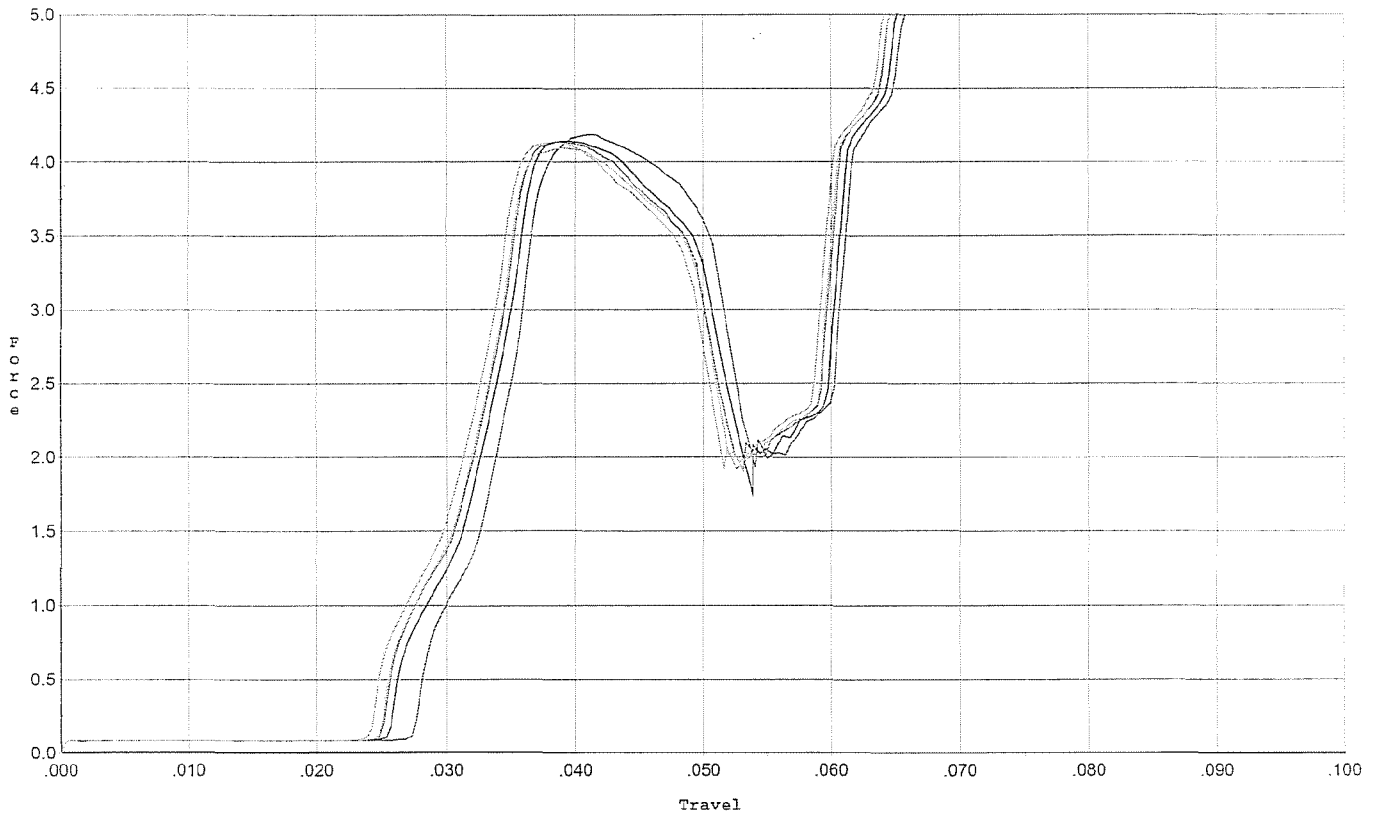
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.038	0.057	0.034	0.034	0.055		Set Trigger
2	3.036	0.058	0.035	0.035	0.056		Set Trigger
3	3.020	0.057	0.034	0.034	0.055		Set Trigger
4	3.031	0.058	0.034	0.034	0.058		Set Trigger
5	3.042	0.058	0.034	0.034	0.056		Set Trigger

AVG 3.03

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 10/06/06

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



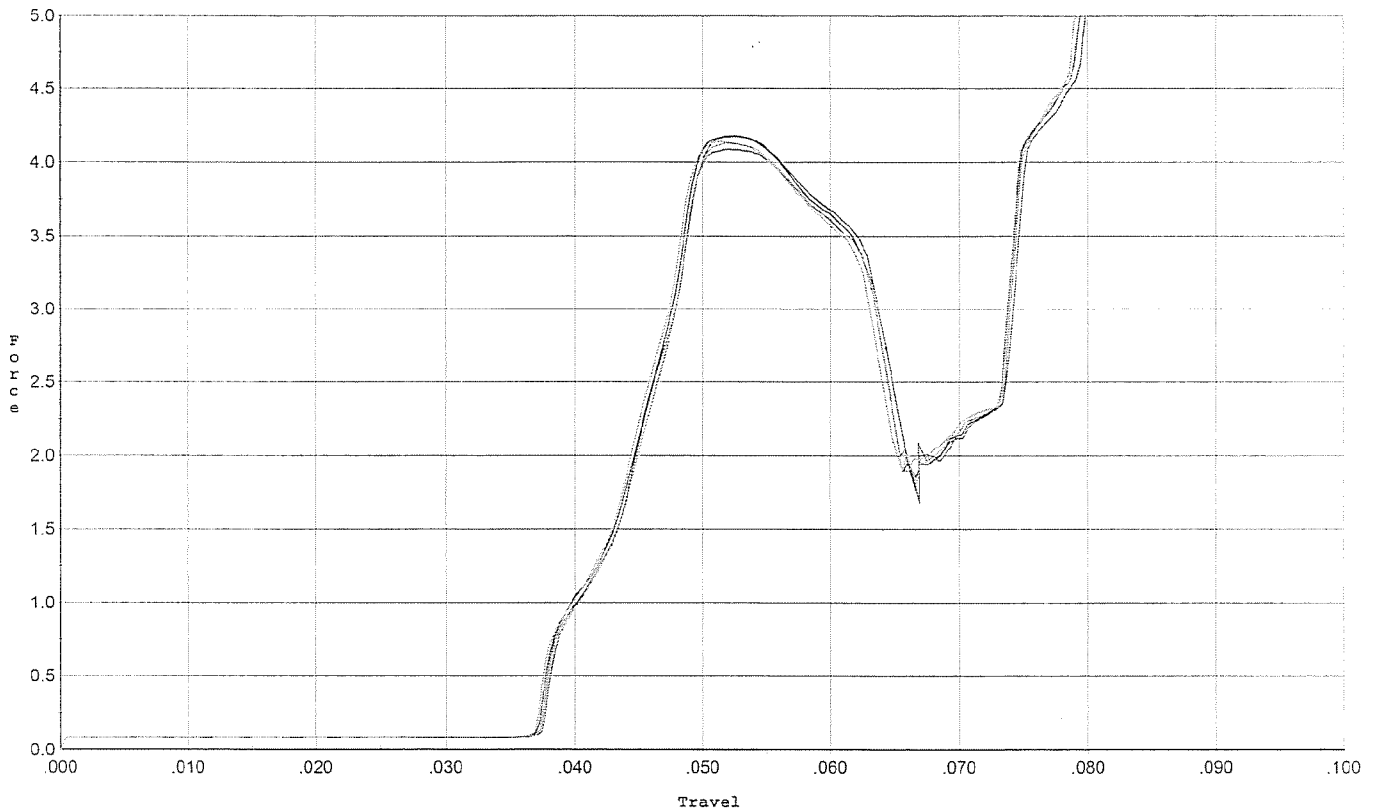
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.188	0.051	0.028	0.020	0.075		Set Trigger
2	4.142	0.050	0.026	0.020	0.075		Set Trigger
3	4.136	0.049	0.025	0.020	0.075		Set Trigger
4	4.094	0.050	0.025	0.020	0.076		Set Trigger
5	4.136	0.049	0.024	0.020	0.076		Set Trigger

Avg 4.13

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/06/06

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



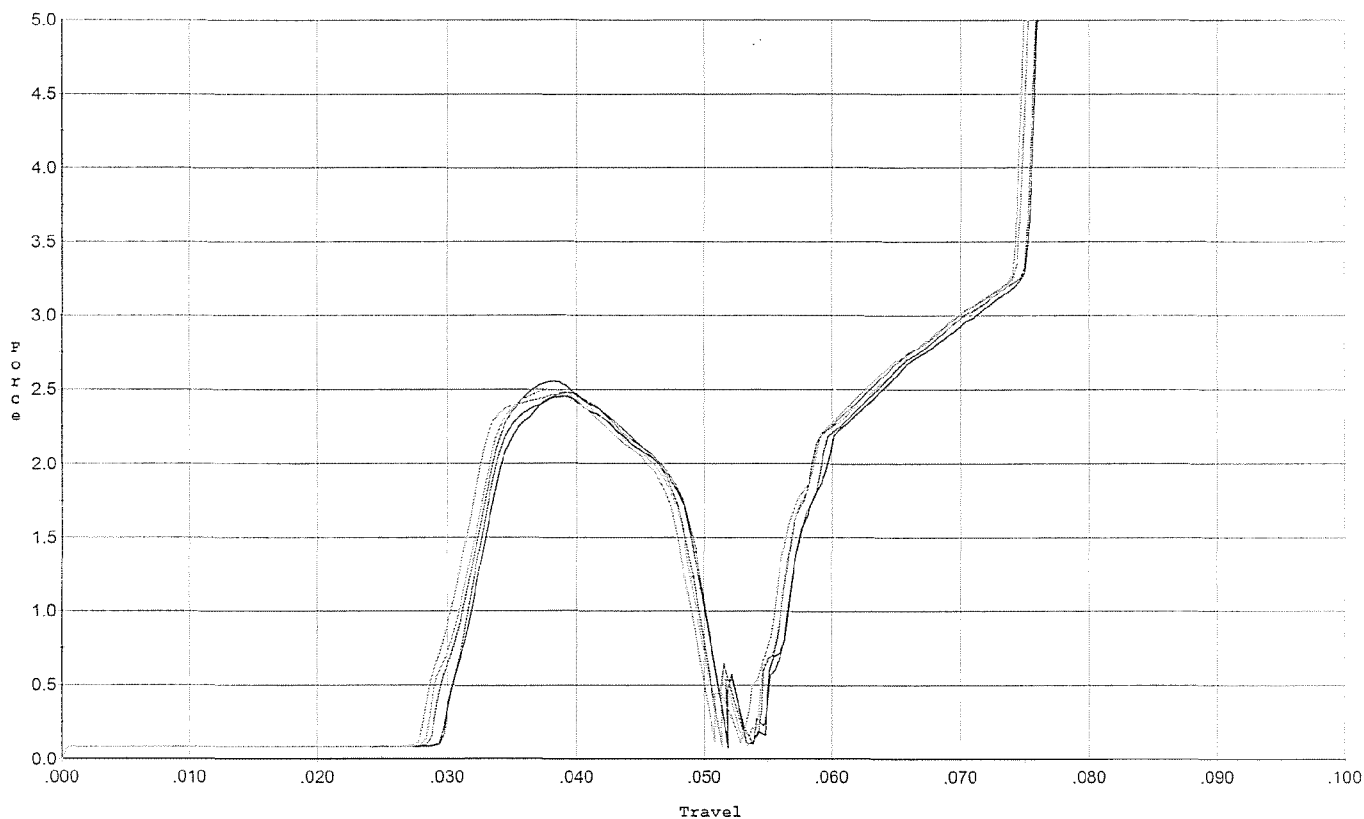
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.173	0.064	0.038	0.021	0.083		Set Trigger
2	4.178	0.063	0.037	0.021	0.081		Set Trigger
3	4.087	0.063	0.038	0.021	0.080		Set Trigger
4	4.128	0.063	0.038	0.021	0.080		Set Trigger
5	4.139	0.063	0.037	0.022	0.080		Set Trigger

AVG 4.14

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 10/06/06

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



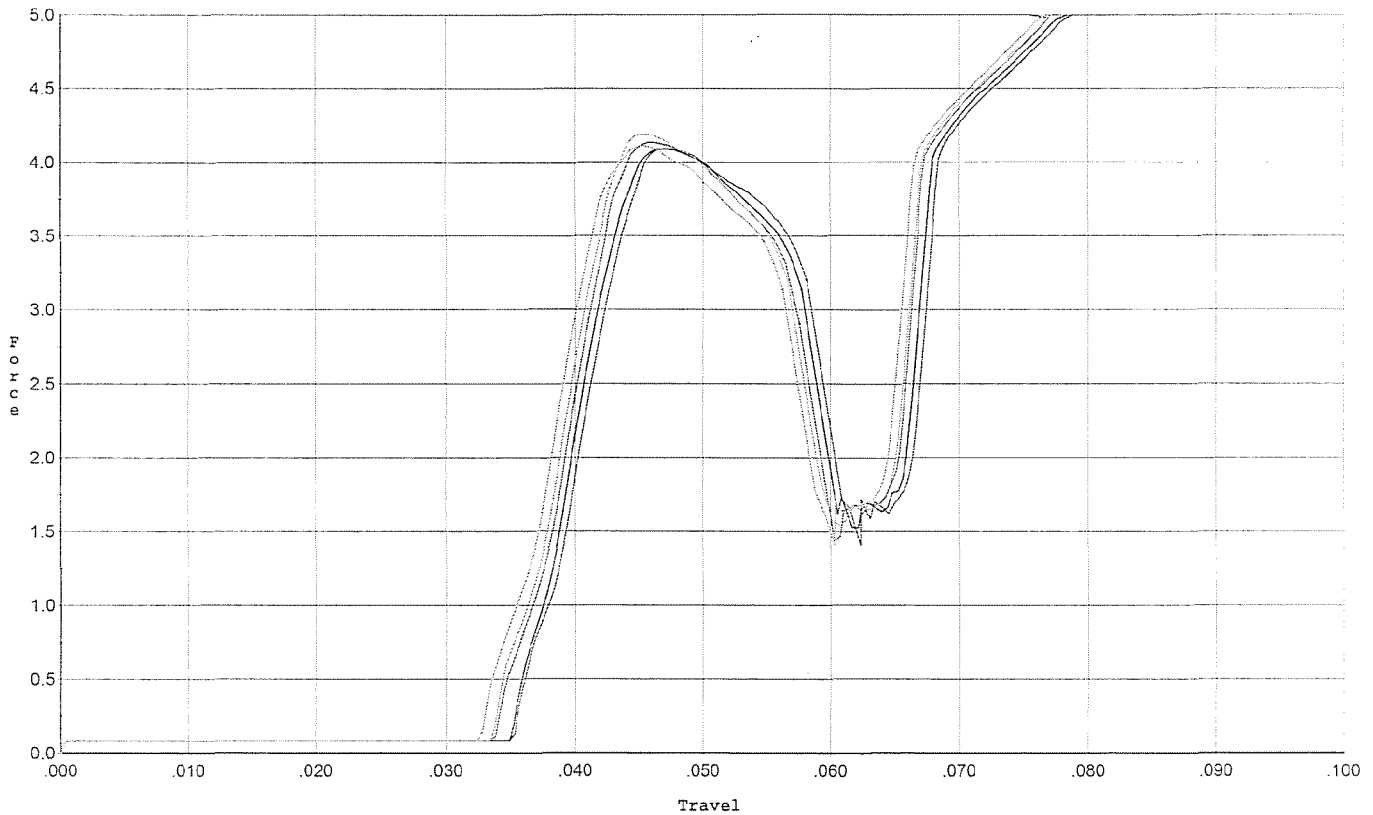
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.480	0.049	0.030	0.032	0.041		Set Trigger
2	2.453	0.050	0.030	0.033	0.041		Set Trigger
3	2.557	0.049	0.029	0.032	0.042		Set Trigger
4	2.503	0.048	0.029	0.032	0.041		Set Trigger
5	2.467	0.049	0.028	0.032	0.043		Set Trigger

AVG 2.49

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/06/06

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



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.089	0.058	0.036	0.030	0.075		Set Trigger
2	4.090	0.058	0.035	0.030	0.075		Set Trigger
3	4.136	0.058	0.034	0.030	0.076		Set Trigger
4	4.191	0.057	0.034	0.030	0.076		Set Trigger
5	4.112	0.056	0.033	0.030	0.076		Set Trigger

AVG. 4.12

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591676.___0
FILE DATE AND TIME: 10/12/2006 01:24

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.242
The Average Y Centroid of the Five Target Set:	-0.019
The Average Point of Impact of the Five Target Set:	0.242
The Average Mean Radius of the Five Target Set:	0.740
The Distance from POA to Centroid Target #1:	0.541
The Distance from Centroid Target #2 to Centroid Target #1:	0.302
The Distance from Centroid Target #3 to Centroid Target #1:	0.461
The Distance from Centroid Target #4 to Centroid Target #1:	0.345
The Distance from Centroid Target #5 to Centroid Target #1:	0.468

BARBER - M24 0169474

SERIAL NUMBER: G6591676. __0

TARGET NUMBER: 1

FILE DATE: 10/12/2006

FILE TIME: 01:24

POINT#	X	Y
1:	0.956	-0.755
2:	0.172	-0.315
3:	-0.296	1.261
4:	-0.549	0.917
5:	-1.145	-0.081
6:	-1.526	-0.403
7:	-1.118	-0.737
8:	-0.801	-0.677
9:	-0.473	-0.624
10:	-0.317	-0.411

X CENTROID: -0.510

Y CENTROID: -0.182

POA TO CENTROID: 0.541

HORZ SPREAD: 2.482

VERT SPREAD: 2.016

GROUP SPREAD: 2.507

MIN RADIUS: 0.299

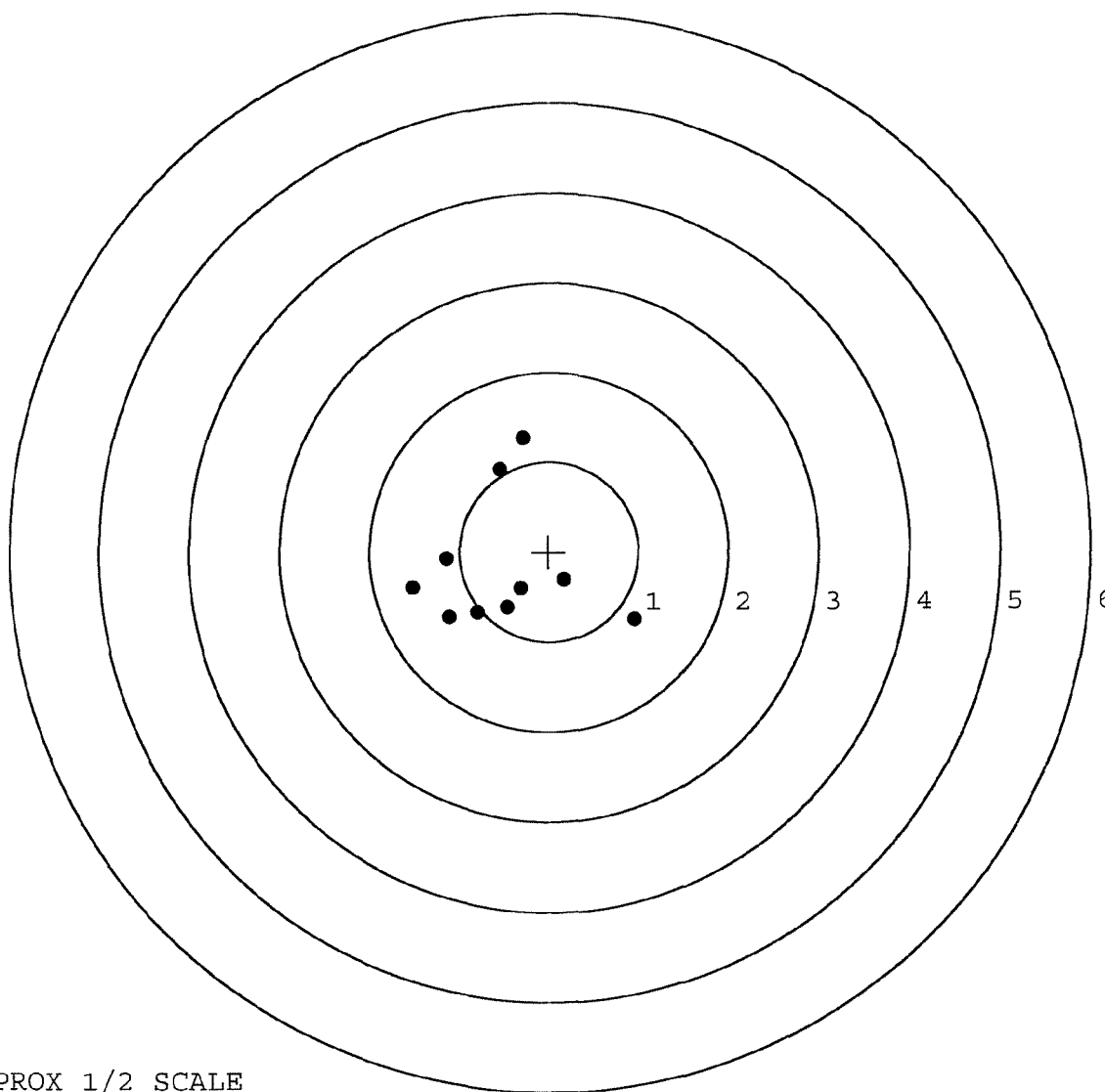
MAX RADIUS: 1.574

MEAN RADIUS: 0.865

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



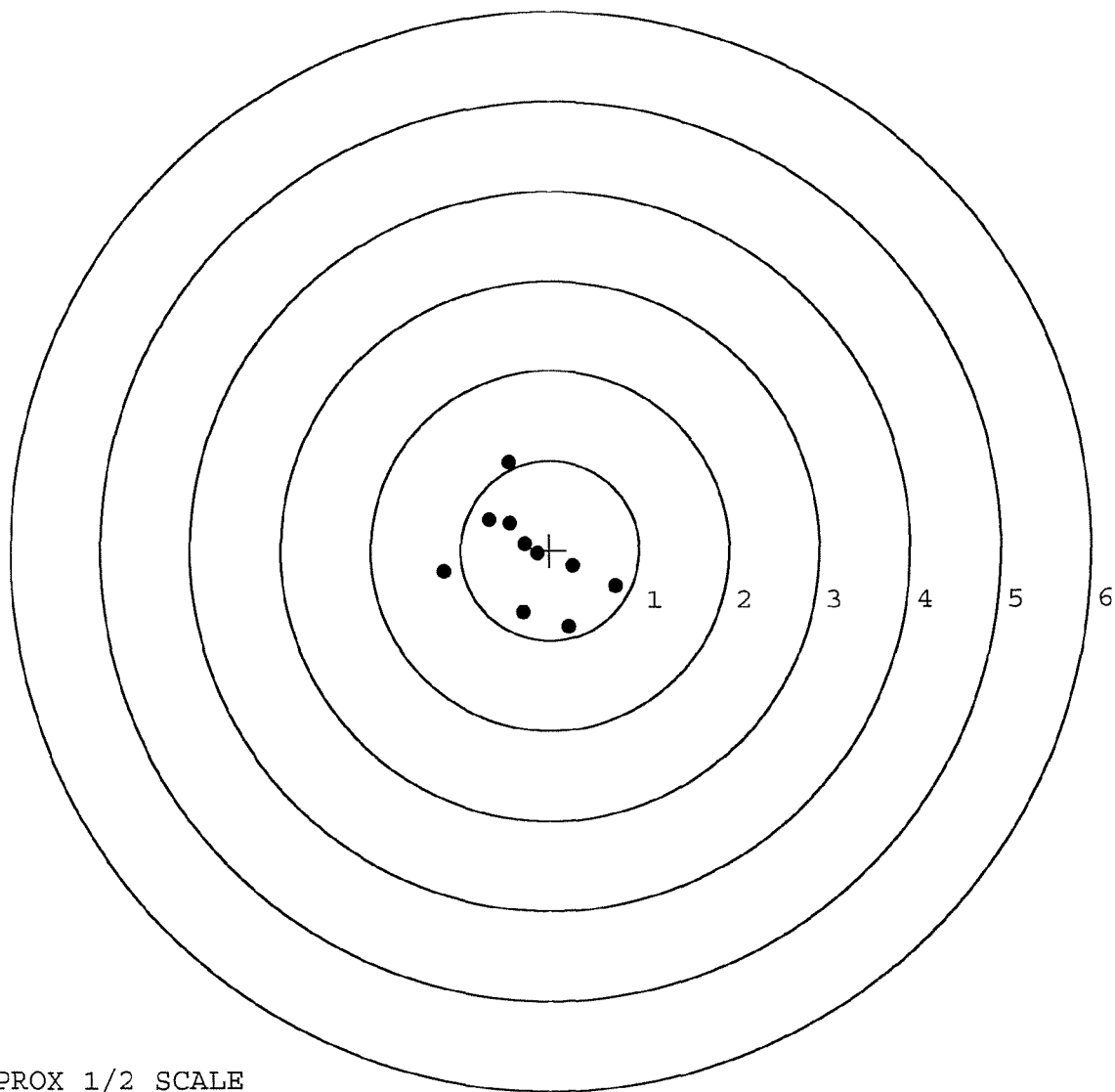
TARGET APPROX 1/2 SCALE

BARBER - M24 0169475

SERIAL NUMBER: G6591676. __0
 TARGET NUMBER: 2
 FILE DATE: 10/12/2006
 FILE TIME: 01:24

POINT#	X	Y
1:	0.207	-0.855
2:	-0.297	-0.697
3:	-1.181	-0.240
4:	0.735	-0.405
5:	0.254	-0.174
6:	-0.458	0.978
7:	-0.685	0.343
8:	-0.451	0.304
9:	-0.274	0.069
10:	-0.138	-0.038

X CENTROID: -0.229
 Y CENTROID: -0.072
 POA TO CENTROID: 0.240
 HORZ SPREAD: 1.916
 VERT SPREAD: 1.833
 GROUP SPREAD: 1.950
 MIN RADIUS: 0.097
 MAX RADIUS: 1.074
 MEAN RADIUS: 0.638
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



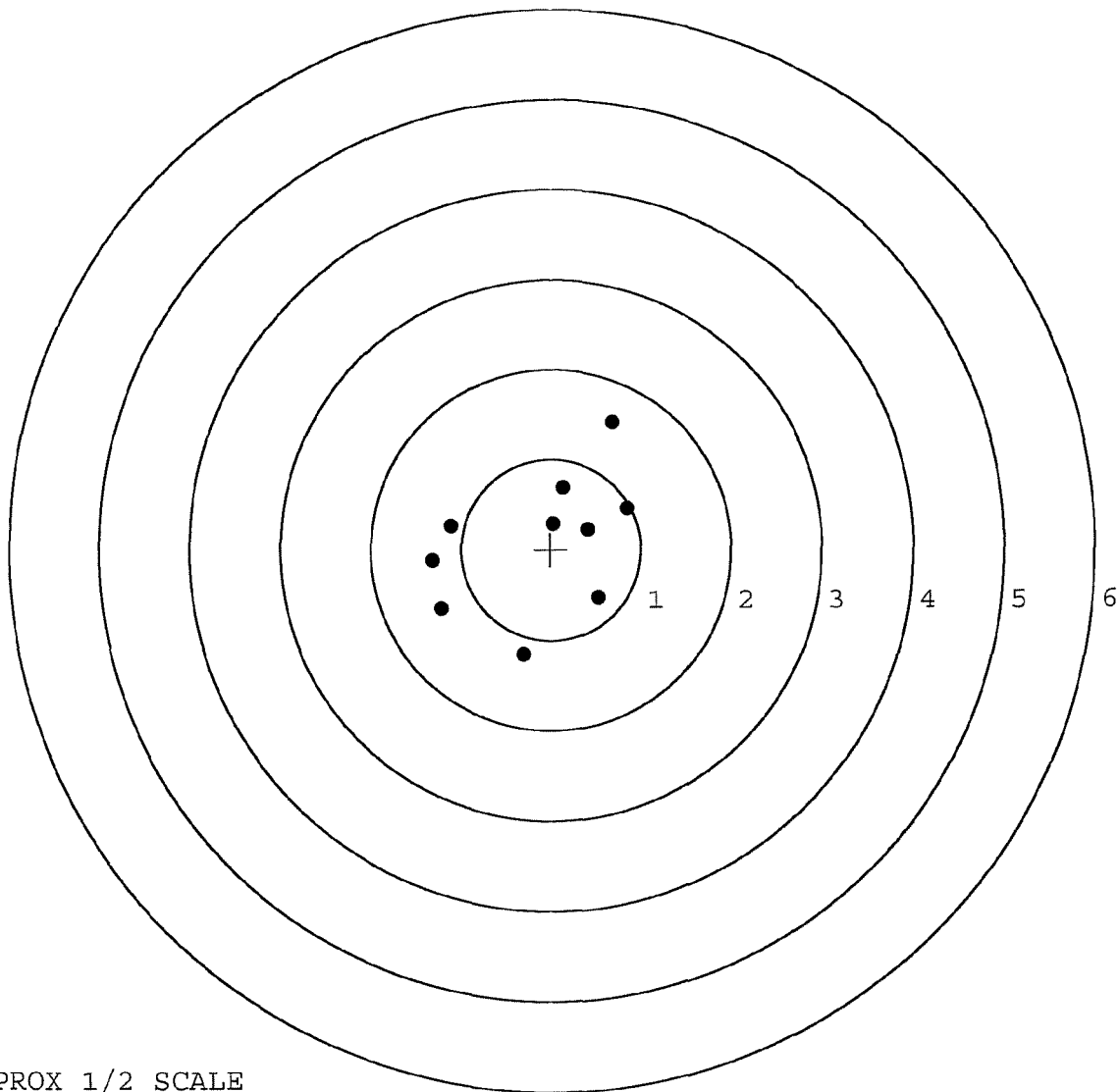
TARGET APPROX 1/2 SCALE

BARBER - M24 0169476

SERIAL NUMBER: G6591676. __0
 TARGET NUMBER: 3
 FILE DATE: 10/12/2006
 FILE TIME: 01:24

POINT#	X	Y
1:	0.685	1.409
2:	0.847	0.455
3:	0.530	-0.531
4:	-0.305	-1.163
5:	-1.221	-0.659
6:	-1.314	-0.130
7:	-1.117	0.256
8:	0.139	0.681
9:	0.021	0.286
10:	0.408	0.223

X CENTROID: -0.133
 Y CENTROID: 0.083
 POA TO CENTROID: 0.156
 HORZ SPREAD: 2.161
 VERT SPREAD: 2.572
 GROUP SPREAD: 2.812
 MIN RADIUS: 0.255
 MAX RADIUS: 1.558
 MEAN RADIUS: 0.975
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0169477

SERIAL NUMBER: G6591676. __0

TARGET NUMBER: 4

FILE DATE: 10/12/2006

FILE TIME: 01:24

POINT#	X	Y
1:	0.713	0.058
2:	0.588	-0.248
3:	0.233	-0.301
4:	-0.515	-0.756
5:	-0.283	-0.469
6:	-0.463	-0.204
7:	-0.940	0.197
8:	-0.732	0.483
9:	-0.511	0.548
10:	-0.214	0.624

X CENTROID: -0.212

Y CENTROID: -0.007

POA TO CENTROID: 0.213

HORZ SPREAD: 1.653

VERT SPREAD: 1.380

GROUP SPREAD: 1.659

MIN RADIUS: 0.319

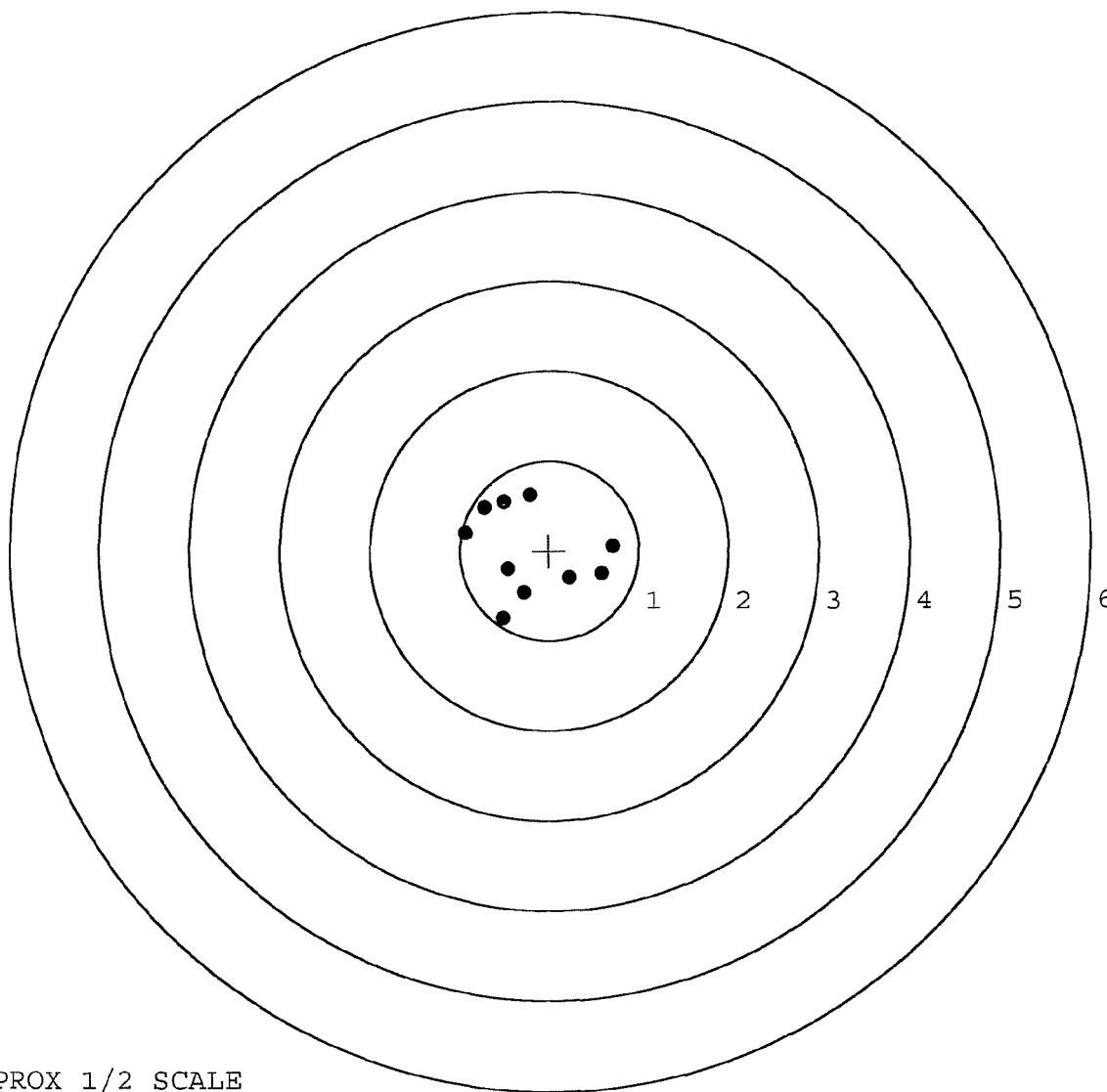
MAX RADIUS: 0.928

MEAN RADIUS: 0.662

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0169478

SERIAL NUMBER: G6591676. __0

TARGET NUMBER: 5

FILE DATE: 10/12/2006

FILE TIME: 01:24

POINT#	X	Y
1:	-0.850	-0.867
2:	-0.078	-0.297
3:	-0.592	-0.146
4:	-0.389	-0.008
5:	-0.207	0.225
6:	0.425	0.061
7:	0.223	0.406
8:	0.413	0.474
9:	0.278	0.996
10:	-0.468	-0.012

X CENTROID: -0.125

Y CENTROID: 0.083

POA TO CENTROID: 0.150

HORZ SPREAD: 1.275

VERT SPREAD: 1.863

GROUP SPREAD: 2.178

MIN RADIUS: 0.164

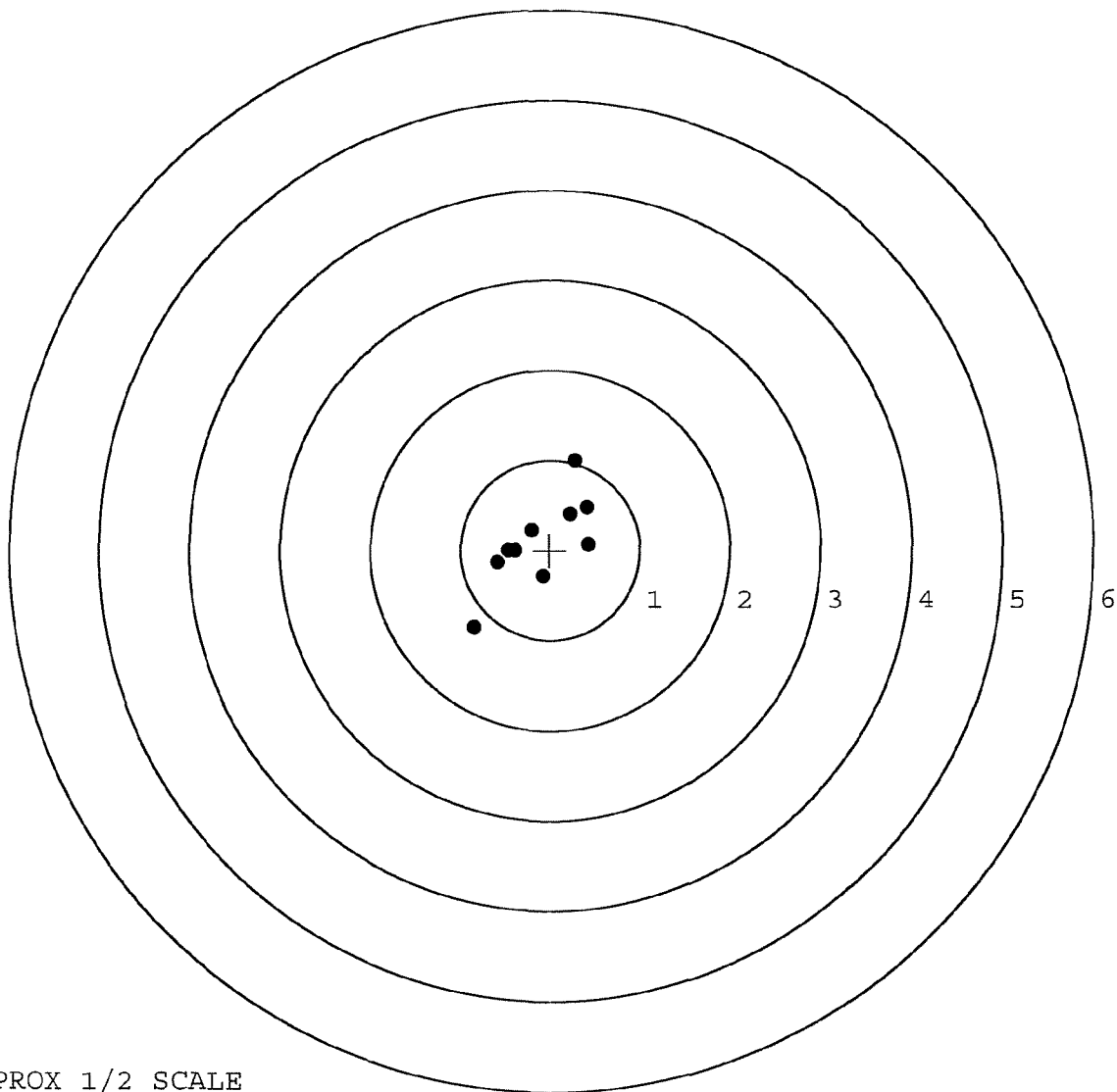
MAX RADIUS: 1.196

MEAN RADIUS: 0.559

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE