

66493326

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

BM FORM

proof of purchase



owner registration sticker



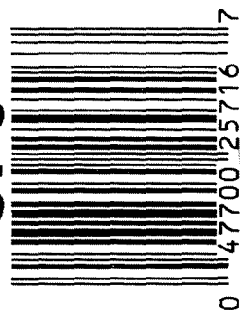
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6693326

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 # G6693326

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/12/07	X.P.D.
420	ASSEMBLE ACTION		9-27-07	SD
430	ASSEMBLE TO STOCK		10-1-07	SD
440	PROOF	MAGNA - FLUX	10/1/07	mm
460	CHECK HEADSPACE	10/1 08 2007	10/1/07	mm
470	DIS-ASSEMBLE ACTION		10-1-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mm</u>	10/3/07	mm
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-3-07	CW
510	DRILL AND TAP SIGHT HOLES		10-2-07	SD
520	GOFF BLAST BBL / REC		10-3-07	(Lc)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
560	RE-ASSEMBLE ACTION		10-13-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-13-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/13/07	SD
	D) OIL FIRING PIN ASSEMBLY		10/16/07	X.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

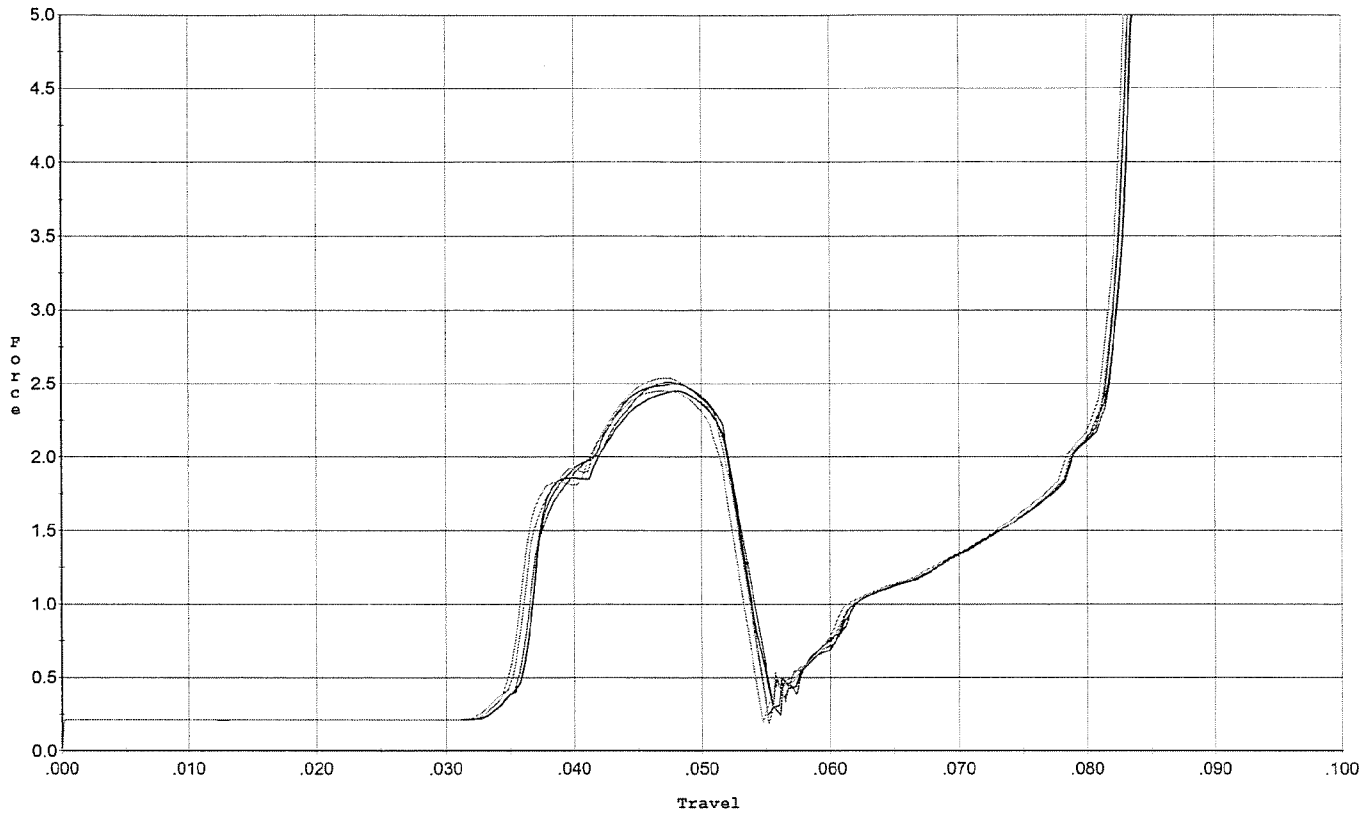
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>5.5</u>	10-22-07	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.5</u> <u>4.0</u> <u>4.5</u>	10-22-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	10-22-07	DA
	J) ASSEMBLE STOCK		10/16/07	SPD
	K) ASSEMBLE SWIVEL STUDS		10-22-07	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-23-07	RTZ
	M) IRON SIGHT ALIGNMENT		10-23-07	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-23-07	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-17-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-17-07	3WD
670	FINAL INSPECTION A) HEADSPACE		10-23-07	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.85</u> <u>2.76</u> <u>2.73</u> <u>2.77</u> <u>2.79</u>	10-22-07	
	C) FUNCTION		10-23-07	RTZ
690	PACK		10/23/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 10/10/07

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



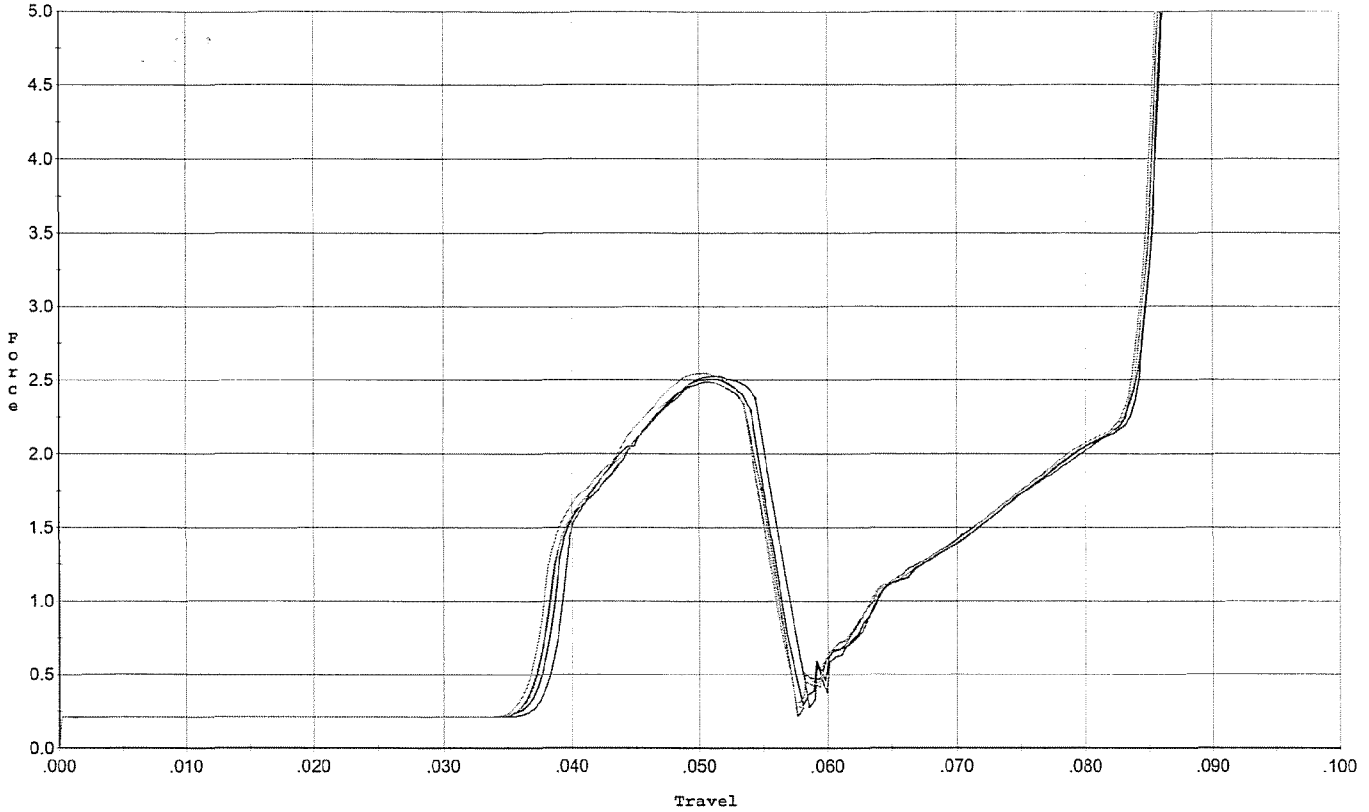
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.501	0.054	0.036	0.037	0.044		Set Trigger
2	2.450	0.052	0.036	0.037	0.042		Set Trigger
3	2.512	0.052	0.036	0.037	0.043		Set Trigger
4	2.452	0.052	0.035	0.036	0.043		Set Trigger
5	2.539	0.052	0.035	0.036	0.044		Set Trigger

Avg 2.49

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/10/07

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



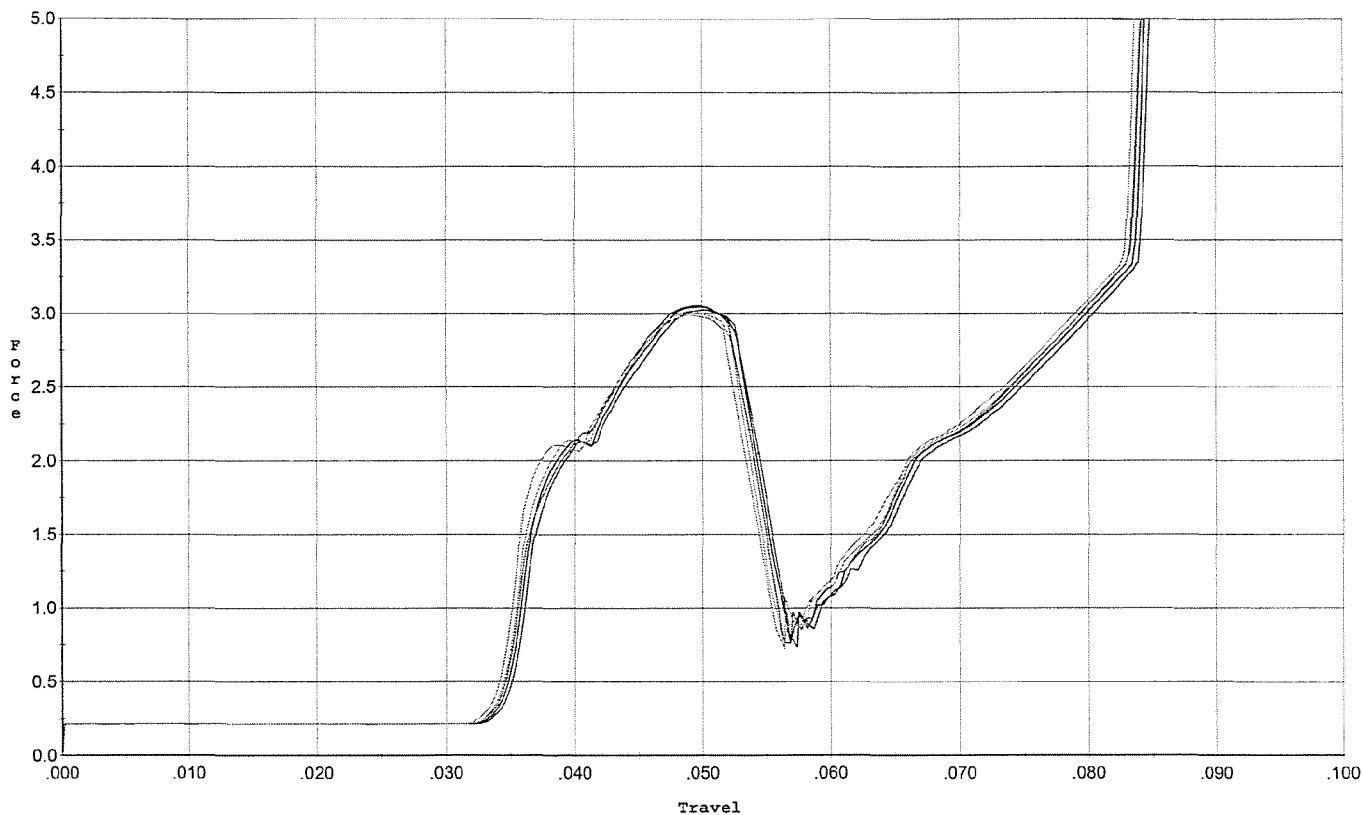
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.528	0.054	0.038	0.038	0.044		Set Trigger
2	2.507	0.054	0.037	0.037	0.043		Set Trigger
3	2.485	0.055	0.036	0.037	0.044		Set Trigger
4	2.493	0.053	0.037	0.038	0.042		Set Trigger
5	2.545	0.053	0.036	0.037	0.044		Set Trigger

AVG 2.51

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/10/07

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



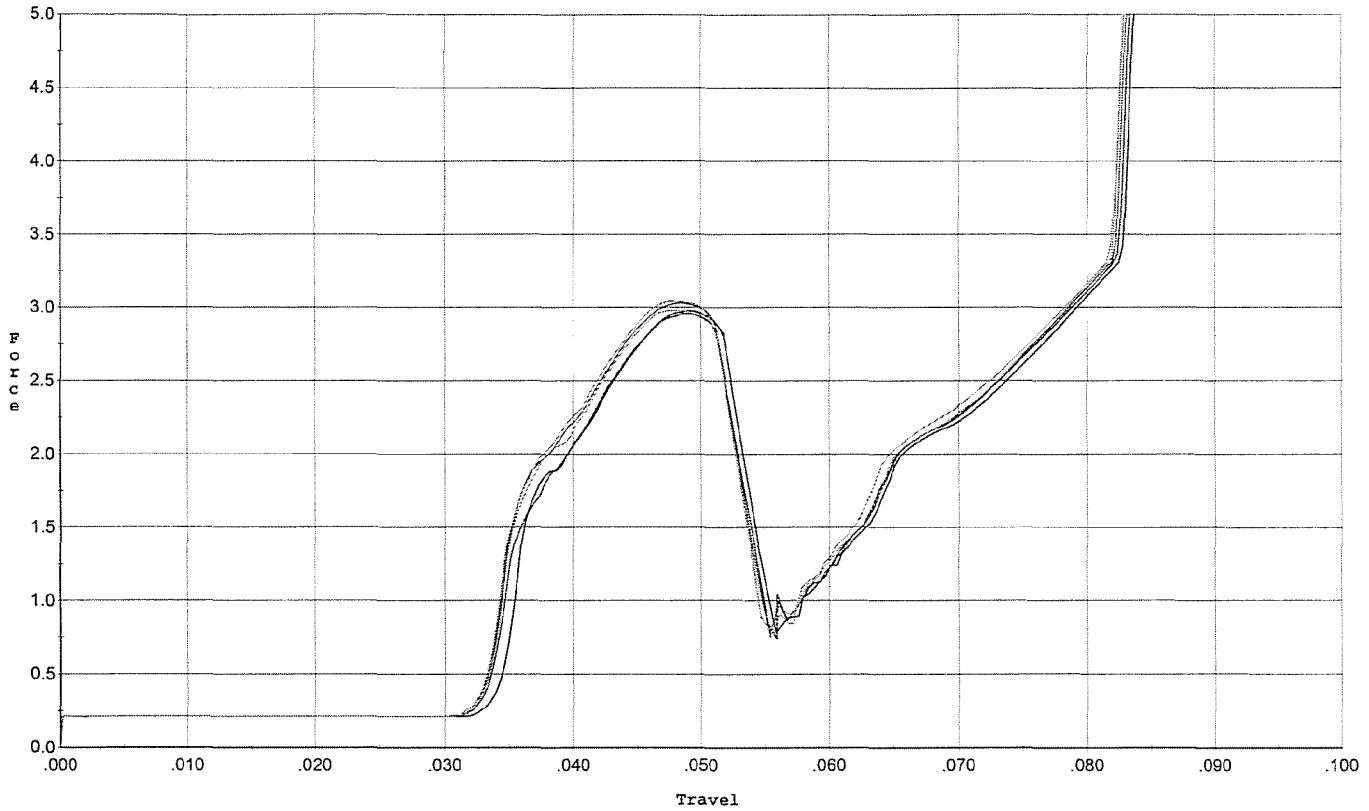
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.020	0.054	0.034	0.036	0.054		Set Trigger
2	3.045	0.053	0.034	0.036	0.053		Set Trigger
3	3.055	0.054	0.034	0.036	0.054		Set Trigger
4	3.015	0.052	0.034	0.036	0.052		Set Trigger
5	2.991	0.052	0.034	0.036	0.051		Set Trigger

Avg 3.02

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/10/07

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



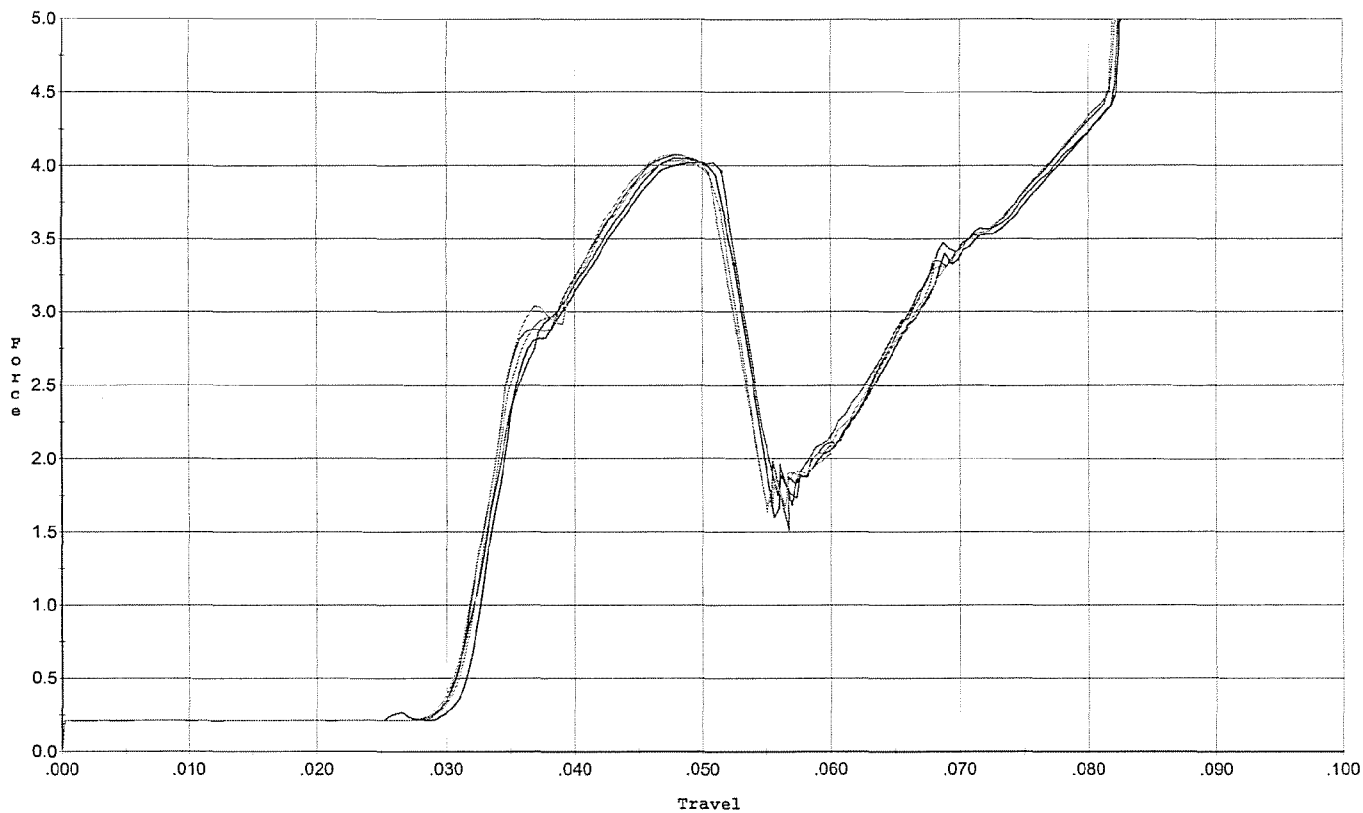
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.961	0.051	0.033	0.035	0.050		Set Trigger
2	2.980	0.052	0.034	0.036	0.050		Set Trigger
3	3.031	0.051	0.033	0.035	0.052		Set Trigger
4	2.981	0.051	0.033	0.035	0.051		Set Trigger
5	3.042	0.051	0.033	0.035	0.053		Set Trigger

AVG 2.99

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 10/10/07

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



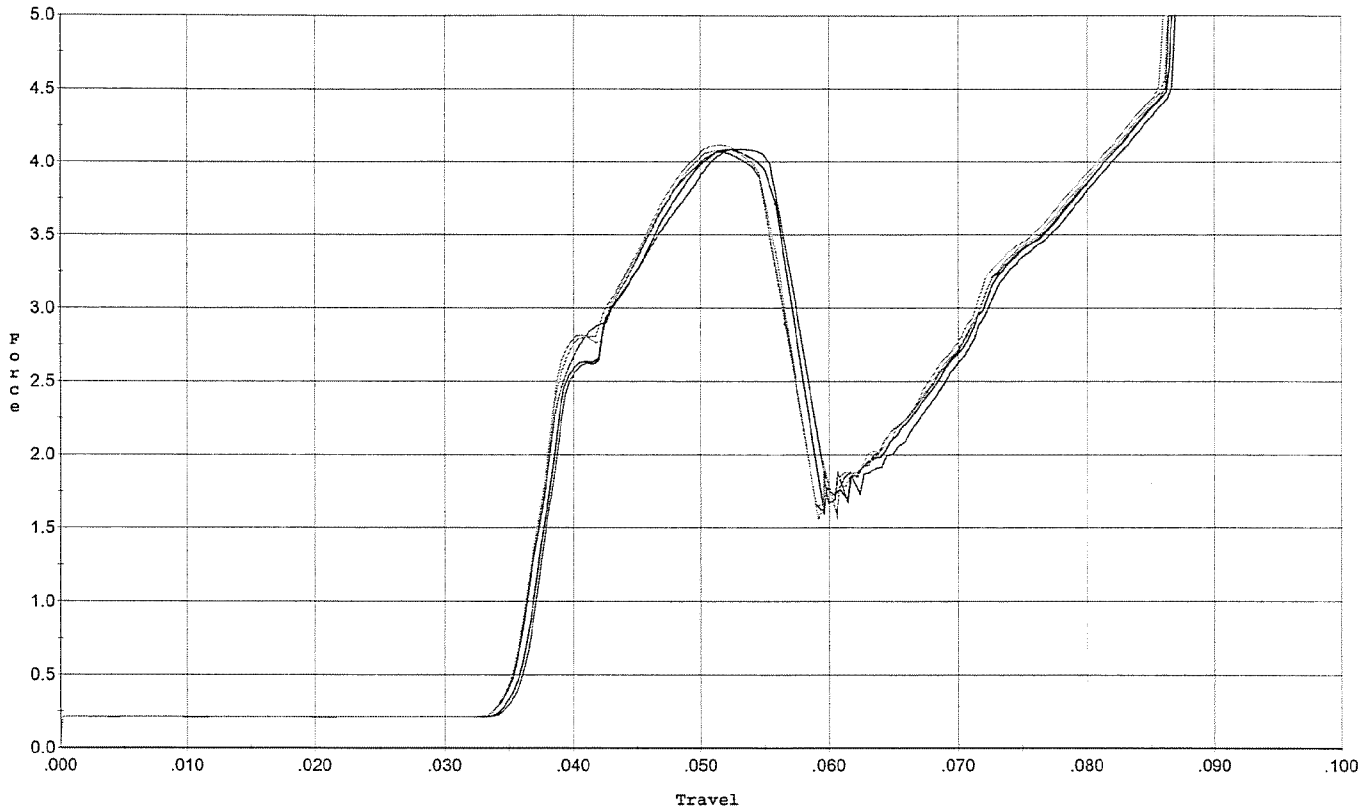
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.053	0.051	0.030	0.033	0.075		Set Trigger
2	4.019	0.052	0.031	0.033	0.074		Set Trigger
3	4.070	0.053	0.030	0.032	0.076		Set Trigger
4	4.078	0.053	0.030	0.032	0.076		Set Trigger
5	4.036	0.051	0.030	0.033	0.074		Set Trigger

AVG 4.05

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/10/07

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



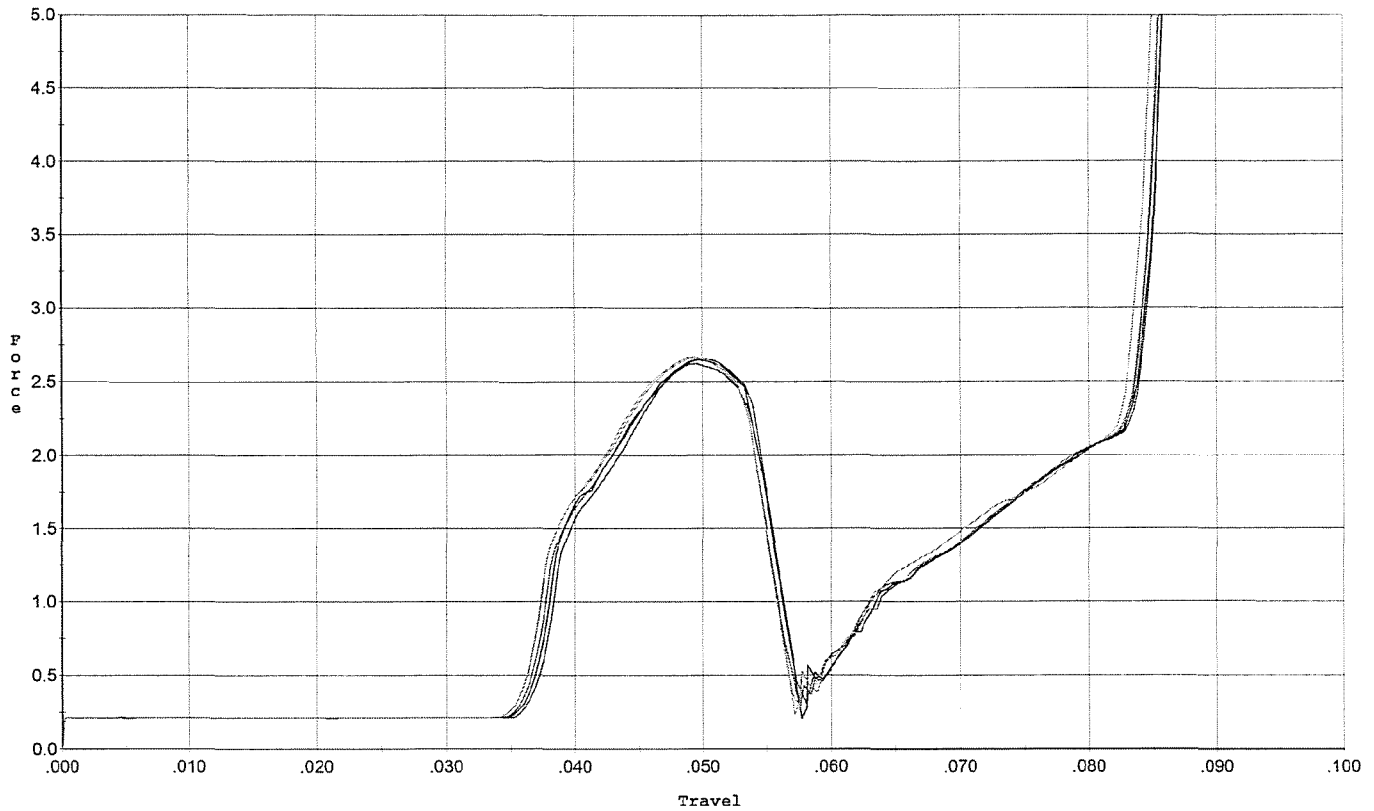
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.088	0.057	0.035	0.034	0.077		Set Trigger
2	4.088	0.056	0.035	0.035	0.075		Set Trigger
3	4.068	0.057	0.035	0.034	0.076		Set Trigger
4	4.118	0.056	0.034	0.034	0.076		Set Trigger
5	4.086	0.056	0.034	0.034	0.076		Set Trigger

Avg 4.09

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 10/10/07

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



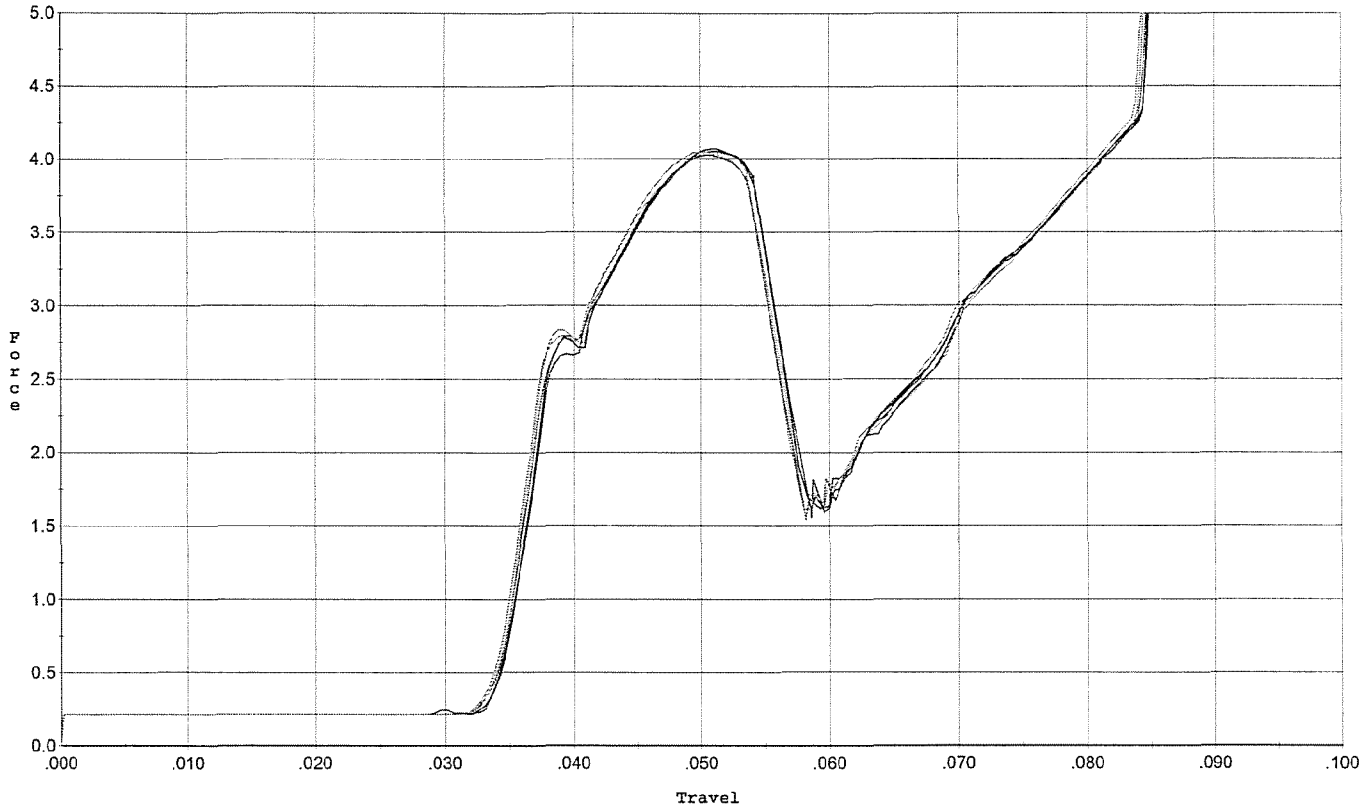
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.651	0.054	0.036	0.037	0.045		Set Trigger
2	2.647	0.055	0.036	0.037	0.046		Set Trigger
3	2.623	0.053	0.036	0.037	0.045		Set Trigger
4	2.664	0.054	0.036	0.037	0.046		Set Trigger
5	2.657	0.054	0.036	0.037	0.046		Set Trigger

AVG 2.64

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/10/07

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	4.053	0.054	0.033	0.034	0.074		Set Trigger
2	4.068	0.054	0.034	0.034	0.074		Set Trigger
3	4.025	0.054	0.033	0.034	0.073		Set Trigger
4	4.042	0.056	0.033	0.033	0.077		Set Trigger
5	4.047	0.054	0.033	0.034	0.074		Set Trigger

Avg 4.04

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693326.__0
FILE DATE AND TIME: 10/17/2007 14:46

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.052
The Average Y Centroid of the Five Target Set:	-0.097
The Average Point of Impact of the Five Target Set:	0.110
The Average Mean Radius of the Five Target Set:	0.753
The Distance from POA to Centroid Target #1:	0.410
The Distance from Centroid Target #2 to Centroid Target #1:	0.357
The Distance from Centroid Target #3 to Centroid Target #1:	0.541
The Distance from Centroid Target #4 to Centroid Target #1:	0.431
The Distance from Centroid Target #5 to Centroid Target #1:	0.232

BARBER - M24 0177918

SERIAL NUMBER: G6693326. __0

TARGET NUMBER: 1

FILE DATE: 10/17/2007

FILE TIME: 14:46

POINT#	X	Y
1:	1.148	-1.018
2:	0.823	-0.767
3:	0.465	-0.741
4:	0.071	-0.296
5:	-0.528	-0.118
6:	-0.033	0.461
7:	0.593	0.734
8:	-1.191	-0.903
9:	-1.270	-0.269
10:	-2.418	-0.453

X CENTROID: -0.234

Y CENTROID: -0.337

POA TO CENTROID: 0.410

HORZ SPREAD: 3.566

VERT SPREAD: 1.752

GROUP SPREAD: 3.610

MIN RADIUS: 0.308

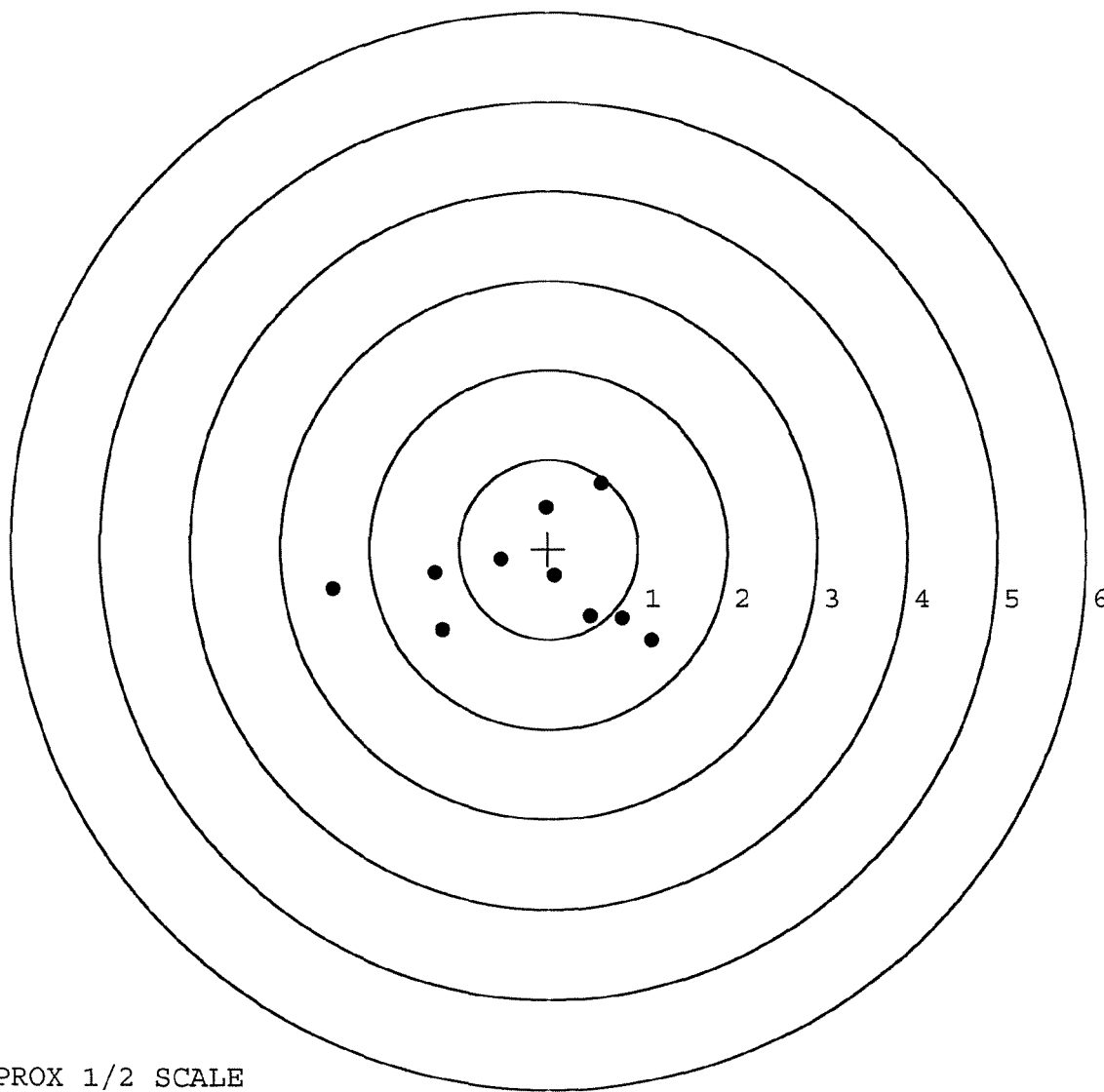
MAX RADIUS: 2.187

MEAN RADIUS: 1.068

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8



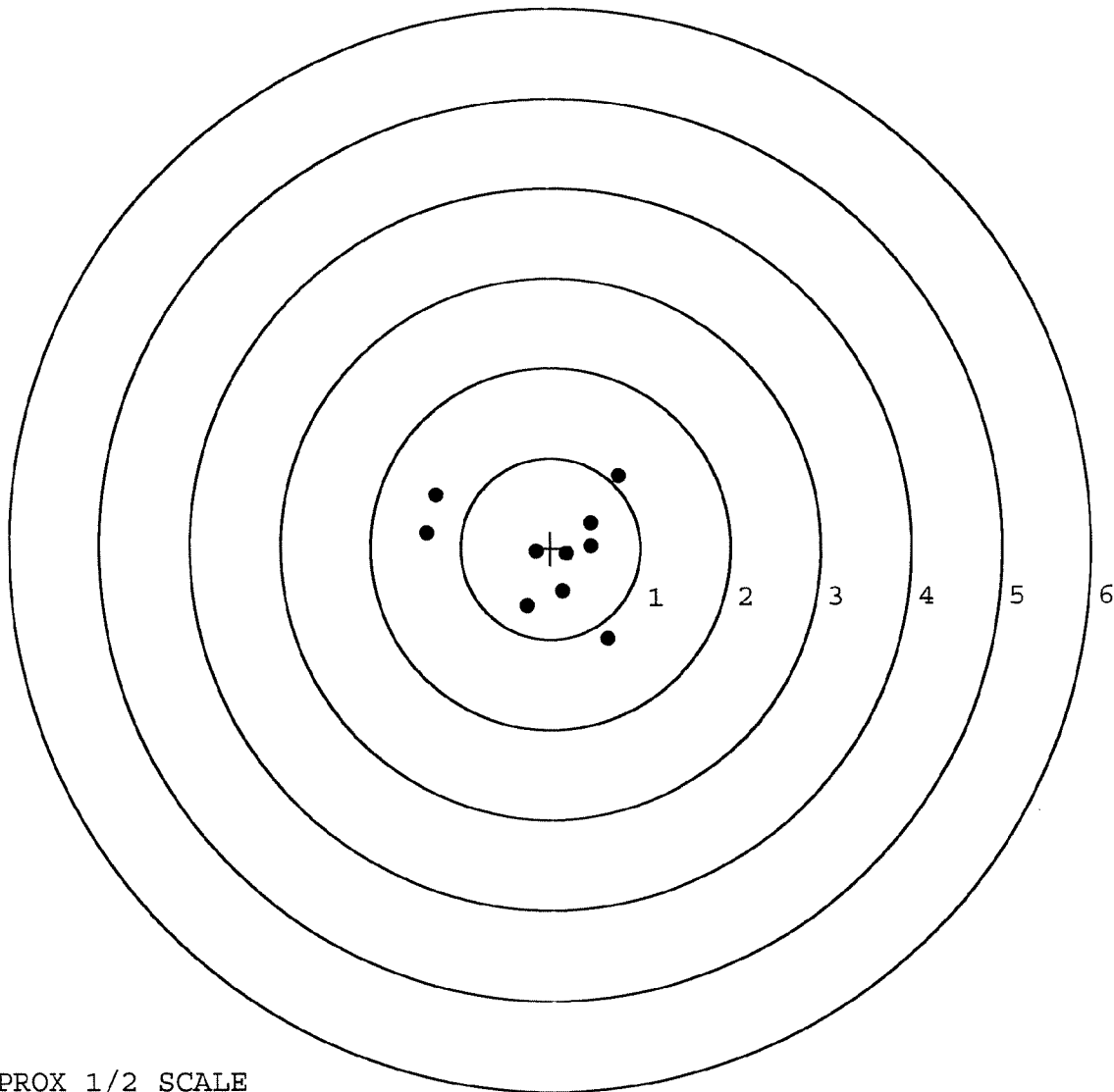
TARGET APPROX 1/2 SCALE

BARBER - M24 0177919

SERIAL NUMBER: G6693326. __0
TARGET NUMBER: 2
FILE DATE: 10/17/2007
FILE TIME: 14:46

POINT#	X	Y
1:	0.761	0.799
2:	0.448	0.274
3:	0.452	0.026
4:	0.640	-1.002
5:	0.130	-0.479
6:	-0.260	-0.637
7:	0.176	-0.062
8:	-0.164	-0.035
9:	-1.270	0.598
10:	-1.374	0.178

X CENTROID: -0.046
Y CENTROID: -0.034
POA TO CENTROID: 0.057
HORZ SPREAD: 2.135
VERT SPREAD: 1.801
GROUP SPREAD: 2.492
MIN RADIUS: 0.118
MAX RADIUS: 1.377
MEAN RADIUS: 0.761
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10



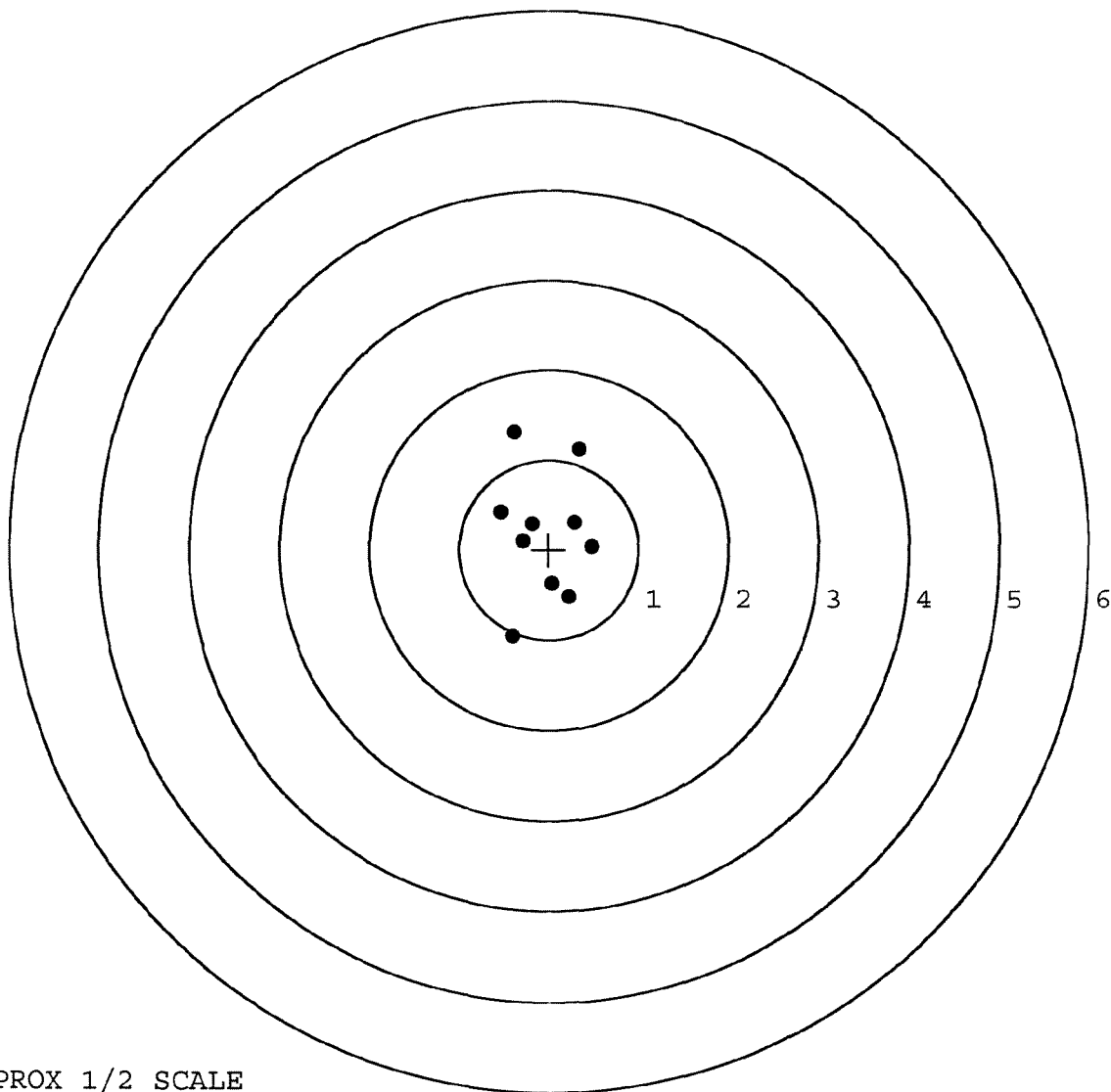
TARGET APPROX 1/2 SCALE

BARBER - M24 0177920

SERIAL NUMBER: G6693326. __0
 TARGET NUMBER: 3
 FILE DATE: 10/17/2007
 FILE TIME: 14:46

POINT#	X	Y
1:	0.346	1.126
2:	-0.391	1.312
3:	0.486	0.035
4:	0.286	0.300
5:	0.222	-0.533
6:	0.036	-0.386
7:	-0.409	-0.962
8:	-0.191	0.288
9:	-0.295	0.099
10:	-0.536	0.421

X CENTROID: -0.045
 Y CENTROID: 0.170
 POA TO CENTROID: 0.176
 HORZ SPREAD: 1.022
 VERT SPREAD: 2.274
 GROUP SPREAD: 2.274
 MIN RADIUS: 0.188
 MAX RADIUS: 1.193
 MEAN RADIUS: 0.663
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



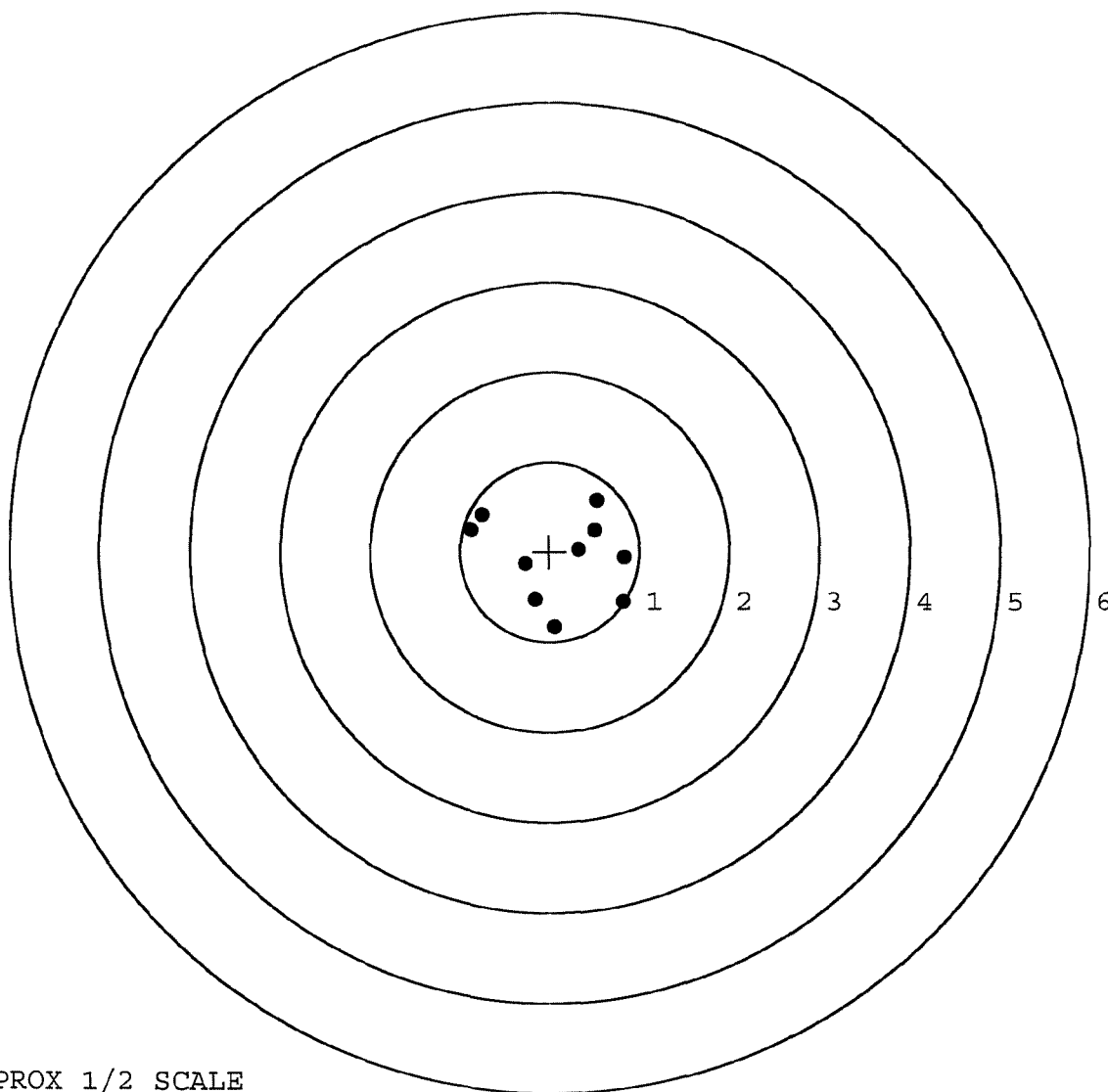
TARGET APPROX 1/2 SCALE

BARBER - M24 0177921

SERIAL NUMBER: G6693326. __0
 TARGET NUMBER: 4
 FILE DATE: 10/17/2007
 FILE TIME: 14:46

POINT#	X	Y
1:	-0.883	0.242
2:	-0.759	0.420
3:	0.530	0.574
4:	0.504	0.243
5:	0.323	0.024
6:	0.838	-0.064
7:	0.821	-0.558
8:	0.057	-0.844
9:	-0.166	-0.535
10:	-0.273	-0.137

X CENTROID: 0.099
 Y CENTROID: -0.064
 POA TO CENTROID: 0.118
 HORZ SPREAD: 1.721
 VERT SPREAD: 1.418
 GROUP SPREAD: 1.882
 MIN RADIUS: 0.240
 MAX RADIUS: 1.029
 MEAN RADIUS: 0.685
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



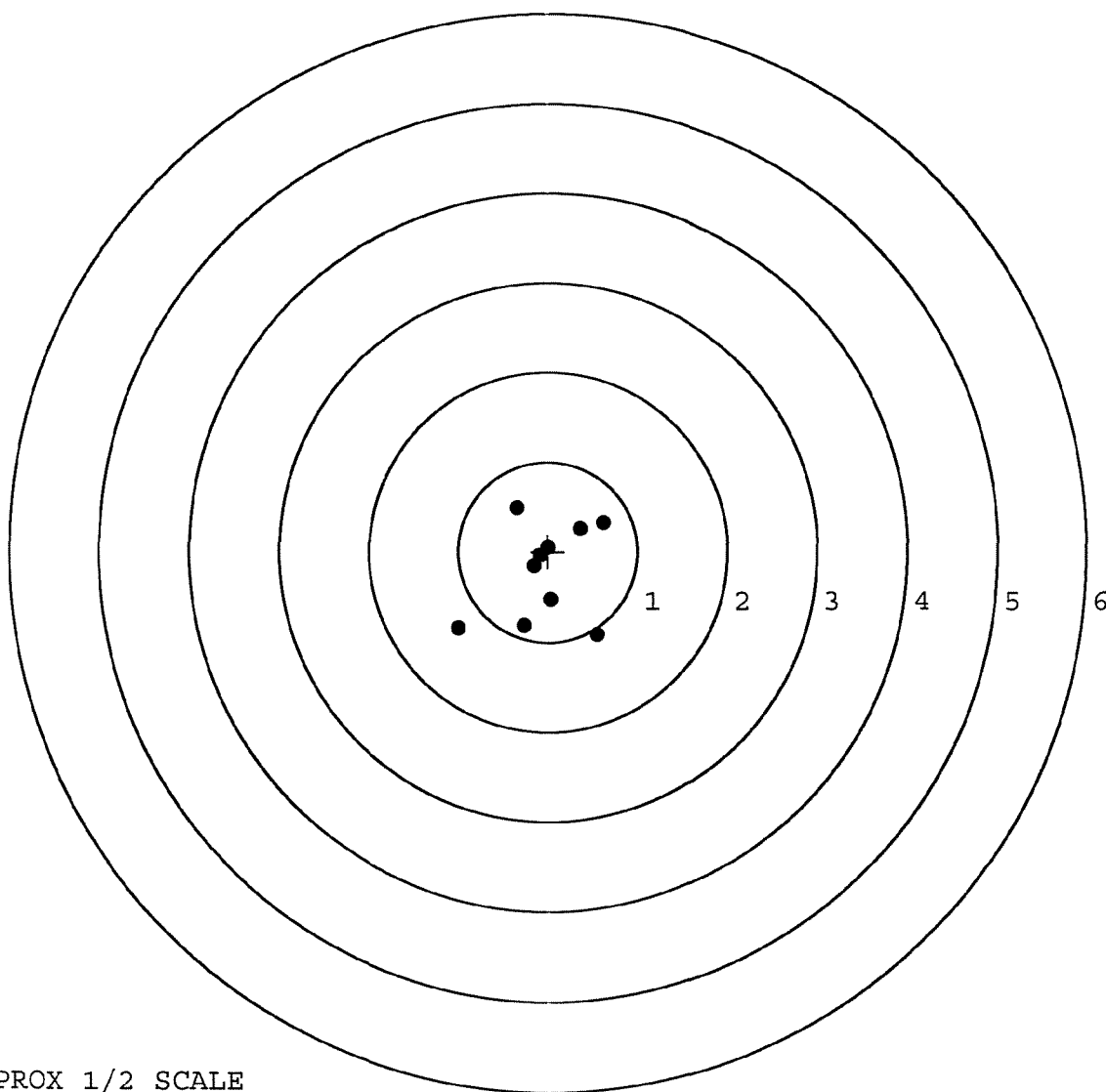
TARGET APPROX 1/2 SCALE

BARBER - M24 0177922

SERIAL NUMBER: G6693326. __0
 TARGET NUMBER: 5
 FILE DATE: 10/17/2007
 FILE TIME: 14:46

POINT#	X	Y
1:	0.551	-0.925
2:	0.031	-0.534
3:	-0.272	-0.825
4:	-1.005	-0.850
5:	-0.352	0.489
6:	0.619	0.321
7:	0.355	0.258
8:	-0.006	0.048
9:	-0.091	-0.042
10:	-0.158	-0.164

X CENTROID: -0.033
 Y CENTROID: -0.222
 POA TO CENTROID: 0.225
 HORZ SPREAD: 1.624
 VERT SPREAD: 1.414
 GROUP SPREAD: 2.002
 MIN RADIUS: 0.138
 MAX RADIUS: 1.157
 MEAN RADIUS: 0.588
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE