

G-6591694

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



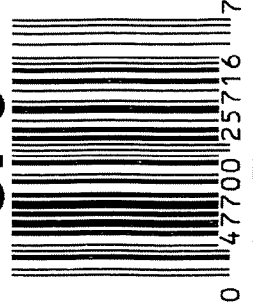
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6591694

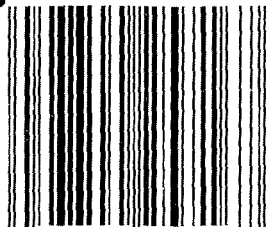
UPC



ORDER 25716

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

UPC

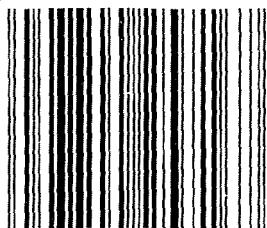


0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66591694

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL #

~~G 6591594~~

G 6591694 TRW

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-25-06	RTZ
420	ASSEMBLE ACTION		9-25-06	RTZ
430	ASSEMBLE TO STOCK		9-26-06	DK
440	PROOF	MAGNA-FLUX	9-26-06	TRW
460	CHECK HEADSPACE	INSPECTED	9-26-06	TRW
470	DIS-ASSEMBLE ACTION	SEP 27 2006	9-26-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <i>lms</i>	9/27/06	<i>lms</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-27-06	uw
510	DRILL AND TAP SIGHT HOLES		9-27-06	TRW
520	GOFF BLAST BBL / REC		9-27-06	UB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/28/06	RE
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/30/06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/30/06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/30/06	DA
	D) OIL FIRING PIN ASSEMBLY		10-11-06	RTZ
	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>6.75</u> <u>7.0</u> <u>7.5</u>	11-10-06	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.75</u> <u>3.75</u>	11-10-06	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.0245</u>	11-10-06	TRW
	J) ASSEMBLE STOCK		10-11-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		11-13-06	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-11-06	RTZ
	M) IRON SIGHT ALIGNMENT		10-11-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-11-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-12-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-12-06	W.R.
670	FINAL INSPECTION A) HEADSPACE		11-13-06	RR
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.60</u> <u>2.58</u> <u>2.64</u> <u>2.62</u> <u>2.62</u>	10-24-06	DA
	C) FUNCTION		11-13-06	RTZ
690	PACK		11-16-06	BLG

F004 REV 5/2006

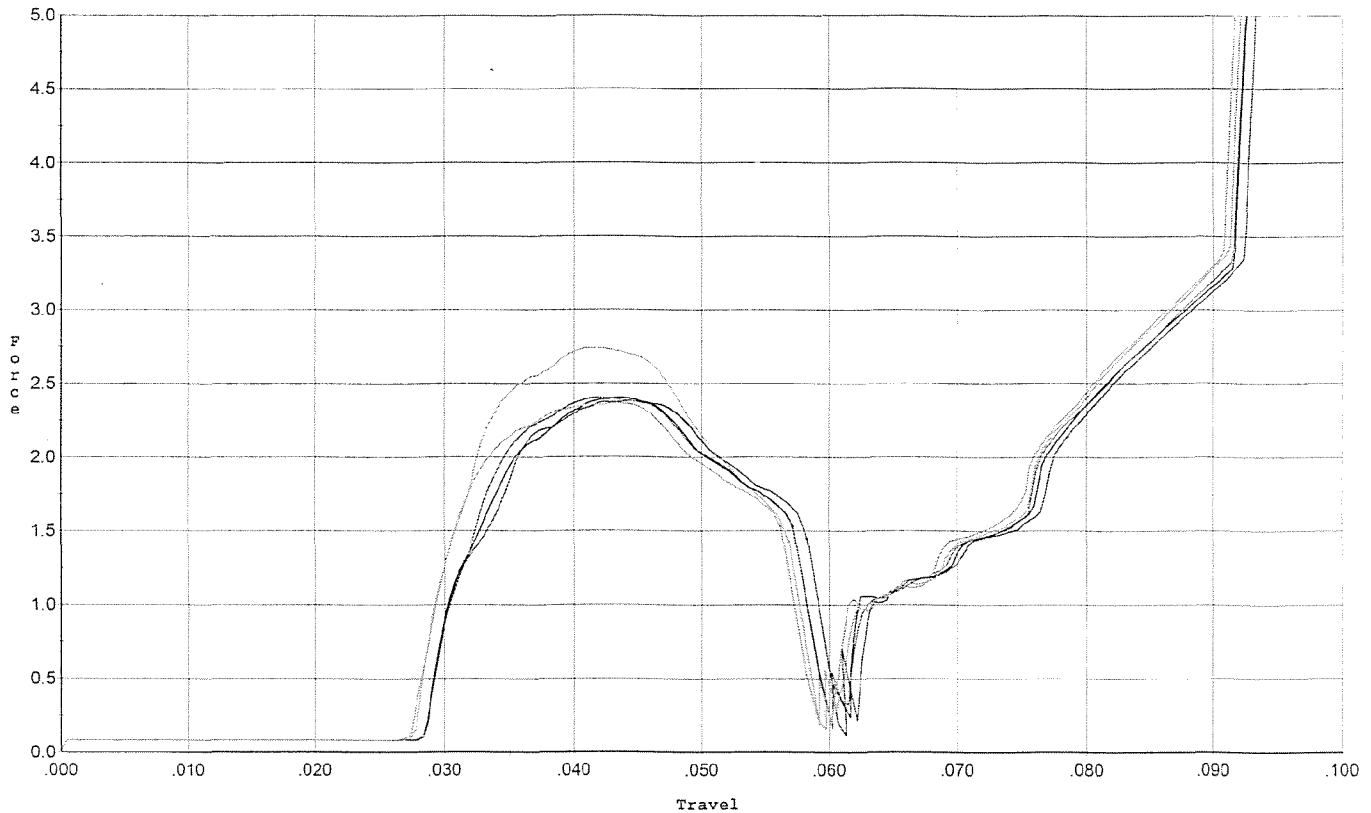
CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 ~~M2400169689~~ M2400169728

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/04/06

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



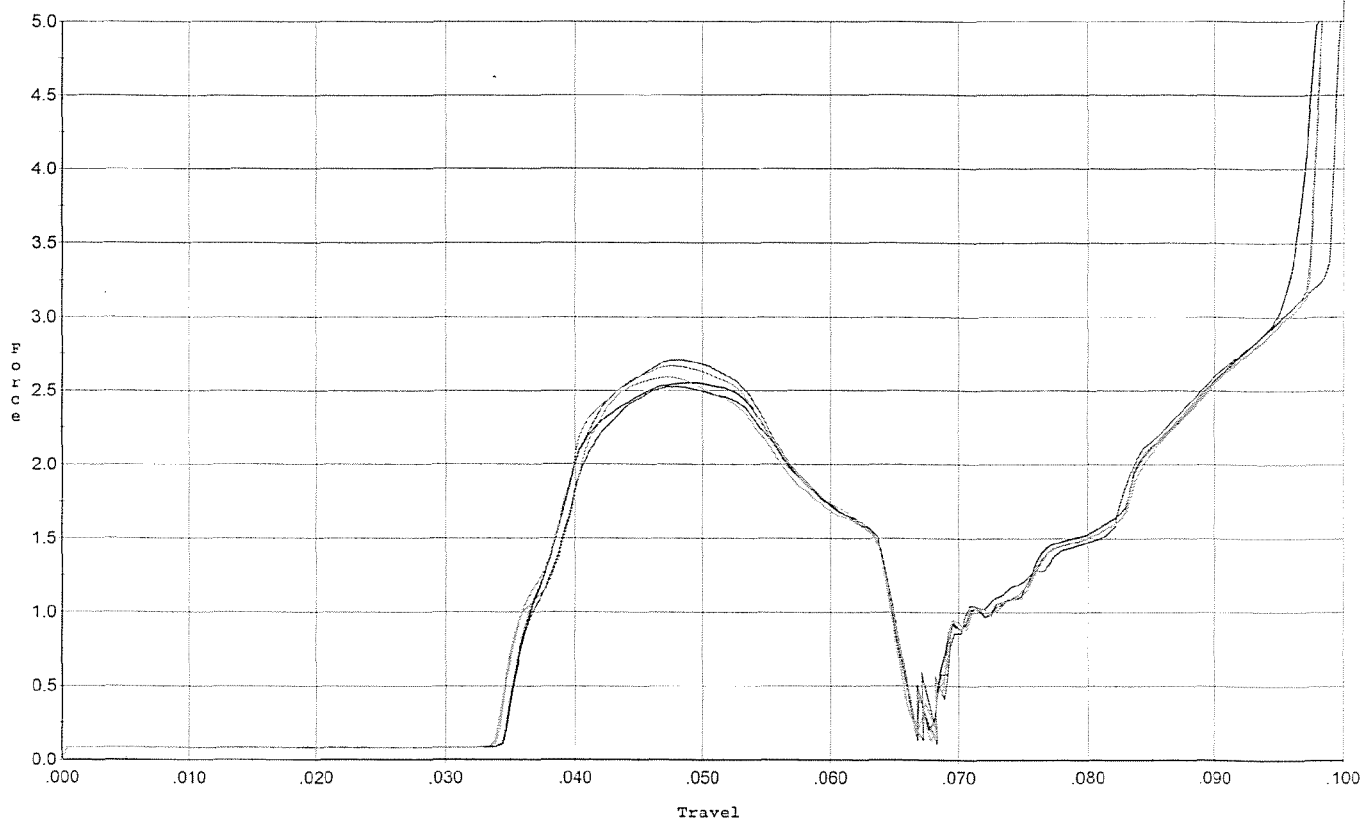
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.382	0.058	0.029	0.040	0.059		Set Trigger
2	2.403	0.057	0.029	0.040	0.057		Set Trigger
3	2.404	0.057	0.029	0.039	0.058		Set Trigger
4	2.742	0.057	0.028	0.039	0.065		Set Trigger
5	2.366	0.056	0.028	0.039	0.058		Set Trigger

AVE 2.45

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/04/06

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



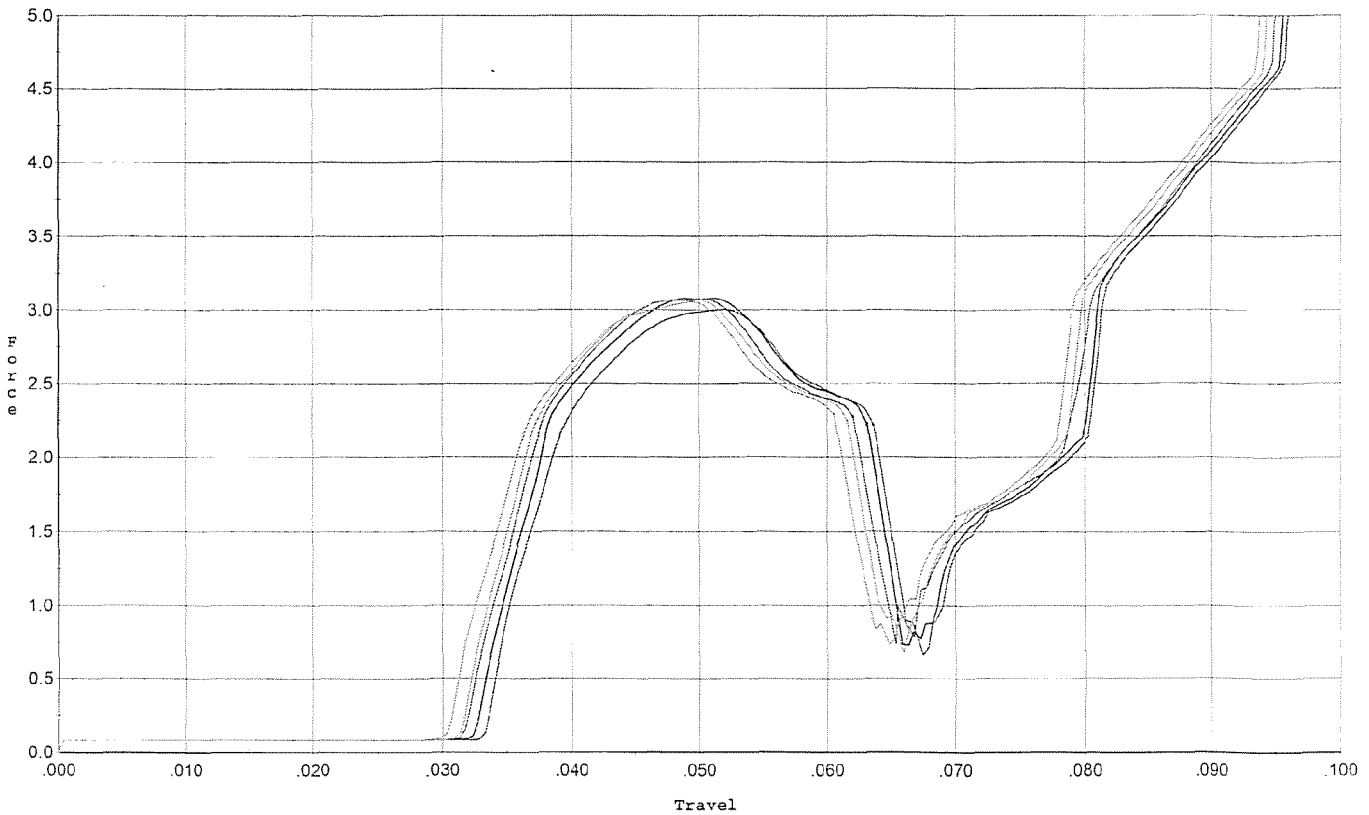
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.527	0.065	0.035	0.040	0.061		Set Trigger
2	2.553	0.064	0.035	0.039	0.061		Set Trigger
3	2.710	0.064	0.035	0.040	0.063		Set Trigger
4	2.591	0.065	0.034	0.040	0.062		Set Trigger
5	2.669	0.064	0.034	0.040	0.063		Set Trigger

AVE 2.61

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/04/06

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



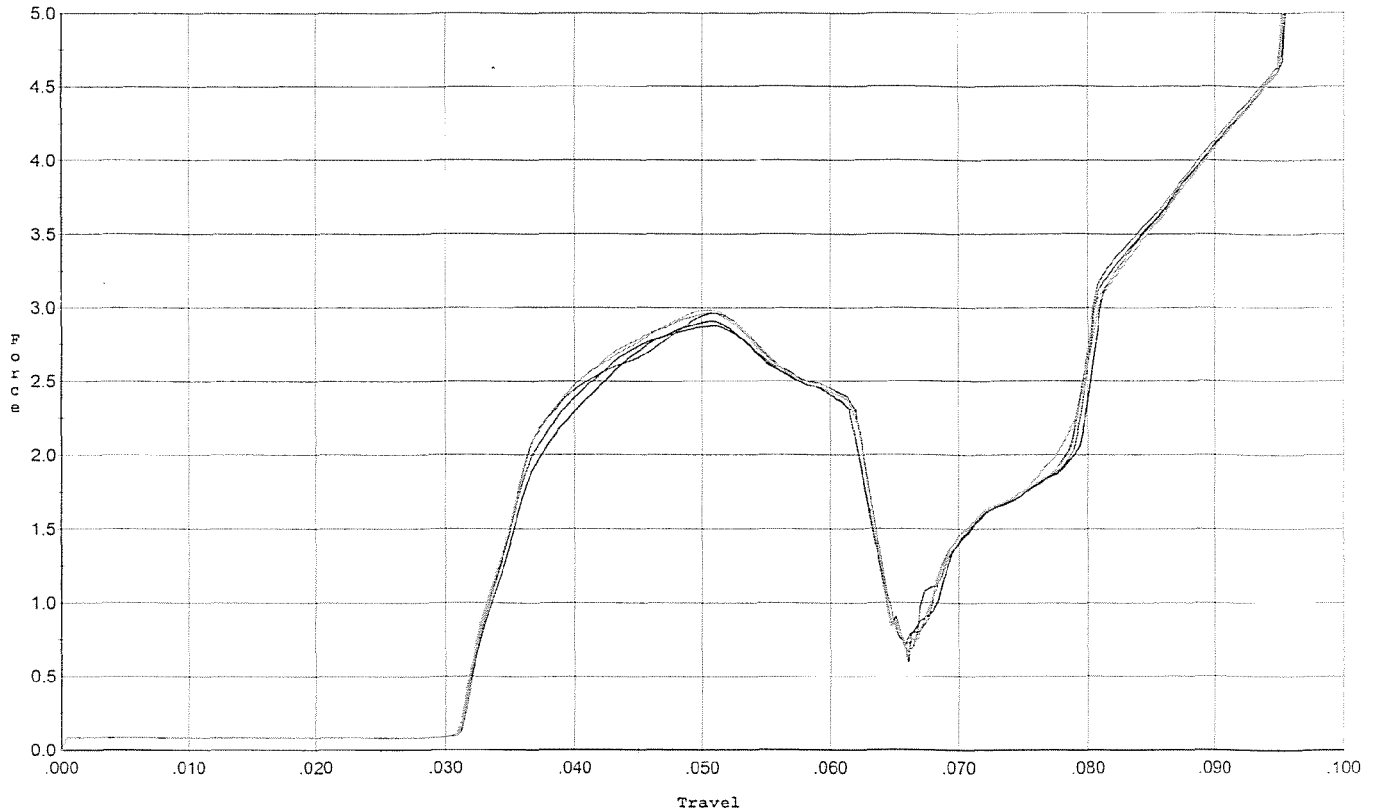
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.001	0.064	0.034	0.037	0.076		Set Trigger
2	3.077	0.063	0.033	0.037	0.078		Set Trigger
3	3.076	0.062	0.032	0.037	0.077		Set Trigger
4	3.070	0.062	0.032	0.036	0.077		Set Trigger
5	3.054	0.061	0.031	0.036	0.076		Set Trigger

AVE 3.05

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/04/06

Model: M24
 Serial No: Form #F005
 Trigger: 3.0 after 20 cycles



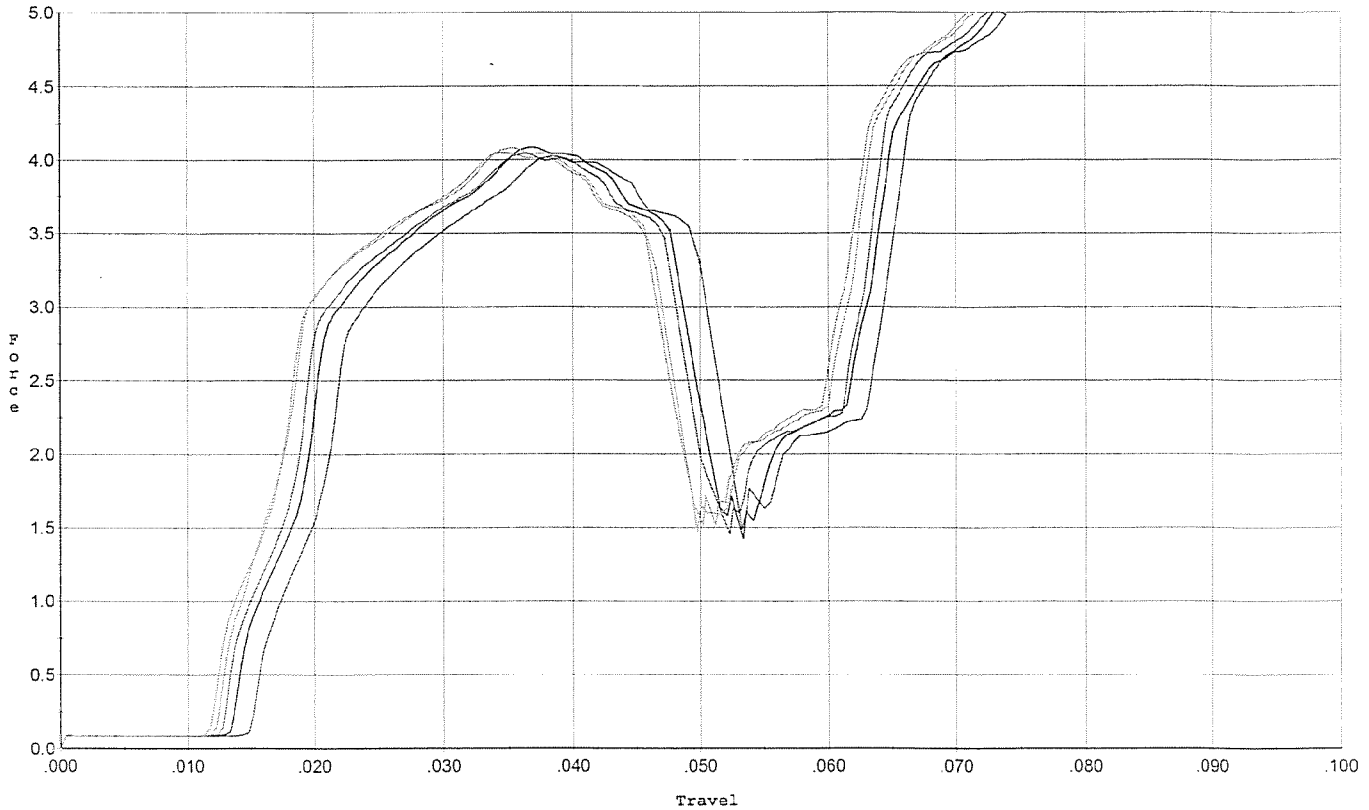
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.875	0.062	0.032	0.037	0.075		Set Trigger
2	2.909	0.063	0.032	0.037	0.075		Set Trigger
3	2.961	0.061	0.031	0.037	0.074		Set Trigger
4	2.985	0.062	0.032	0.036	0.077		Set Trigger
5	2.966	0.062	0.031	0.036	0.077		Set Trigger

AVE 2.93

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 10/04/06

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



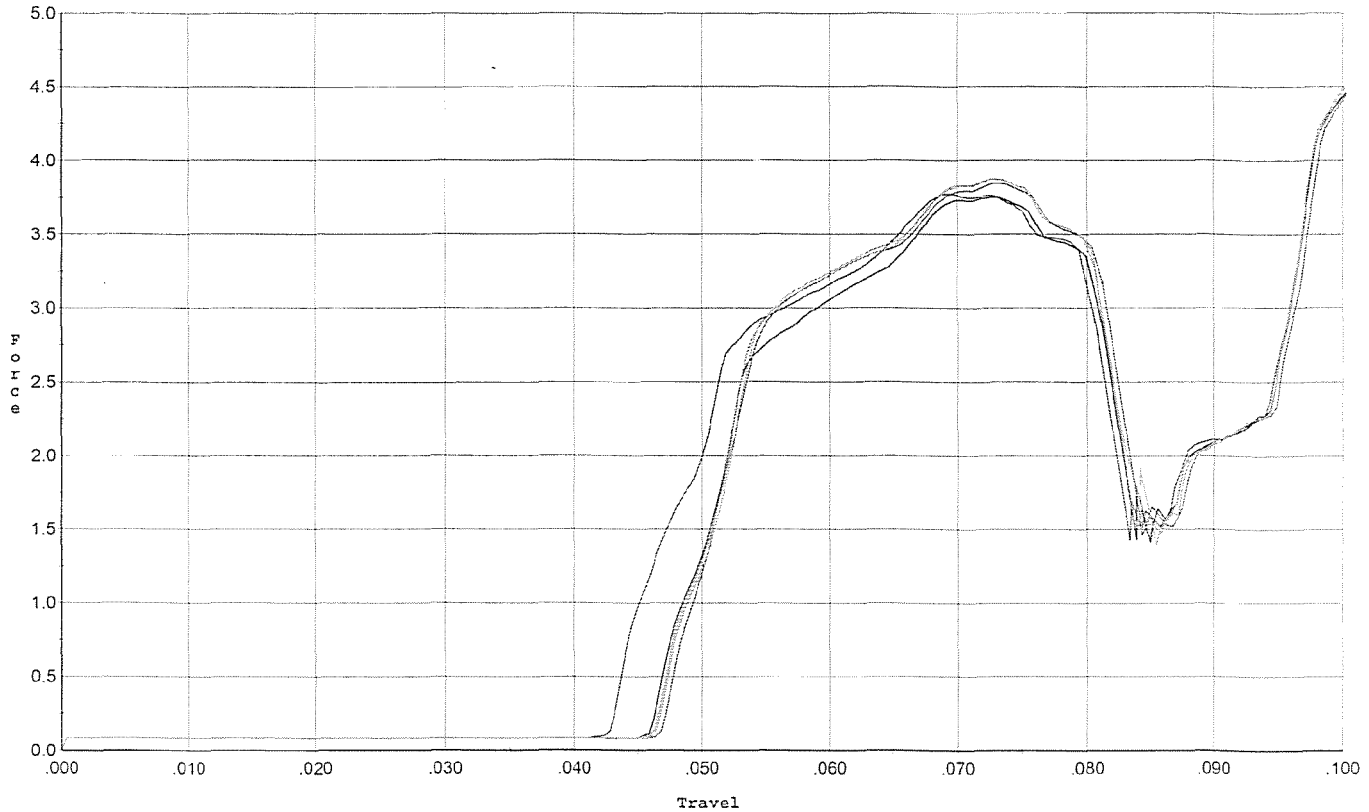
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.026	0.050	0.015	0.030	0.109		Set Trigger
2	4.086	0.048	0.014	0.030	0.108		Set Trigger
3	4.047	0.047	0.013	0.030	0.108		Set Trigger
4	4.081	0.047	0.012	0.031	0.109		Set Trigger
5	4.051	0.046	0.012	0.031	0.107		Set Trigger

Ave 4.05

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 10/04/06

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



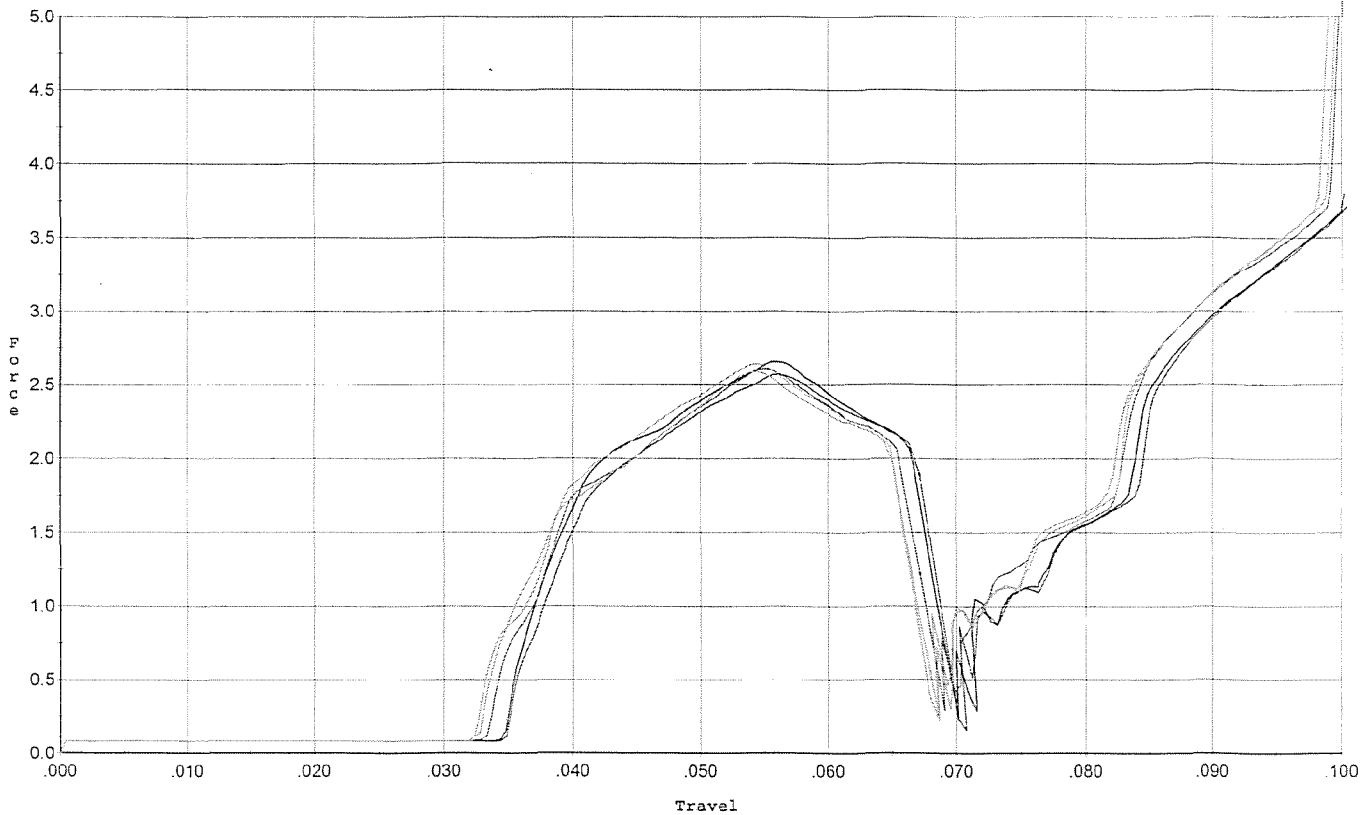
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.772	0.081	0.043	0.038	0.114		Set Trigger
2	3.750	0.081	0.046	0.037	0.107		Set Trigger
3	3.851	0.081	0.047	0.037	0.110		Set Trigger
4	3.872	0.081	0.047	0.037	0.109		Set Trigger
5	3.874	0.080	0.047	0.037	0.109		Set Trigger

AVE 3.82

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/04/06

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



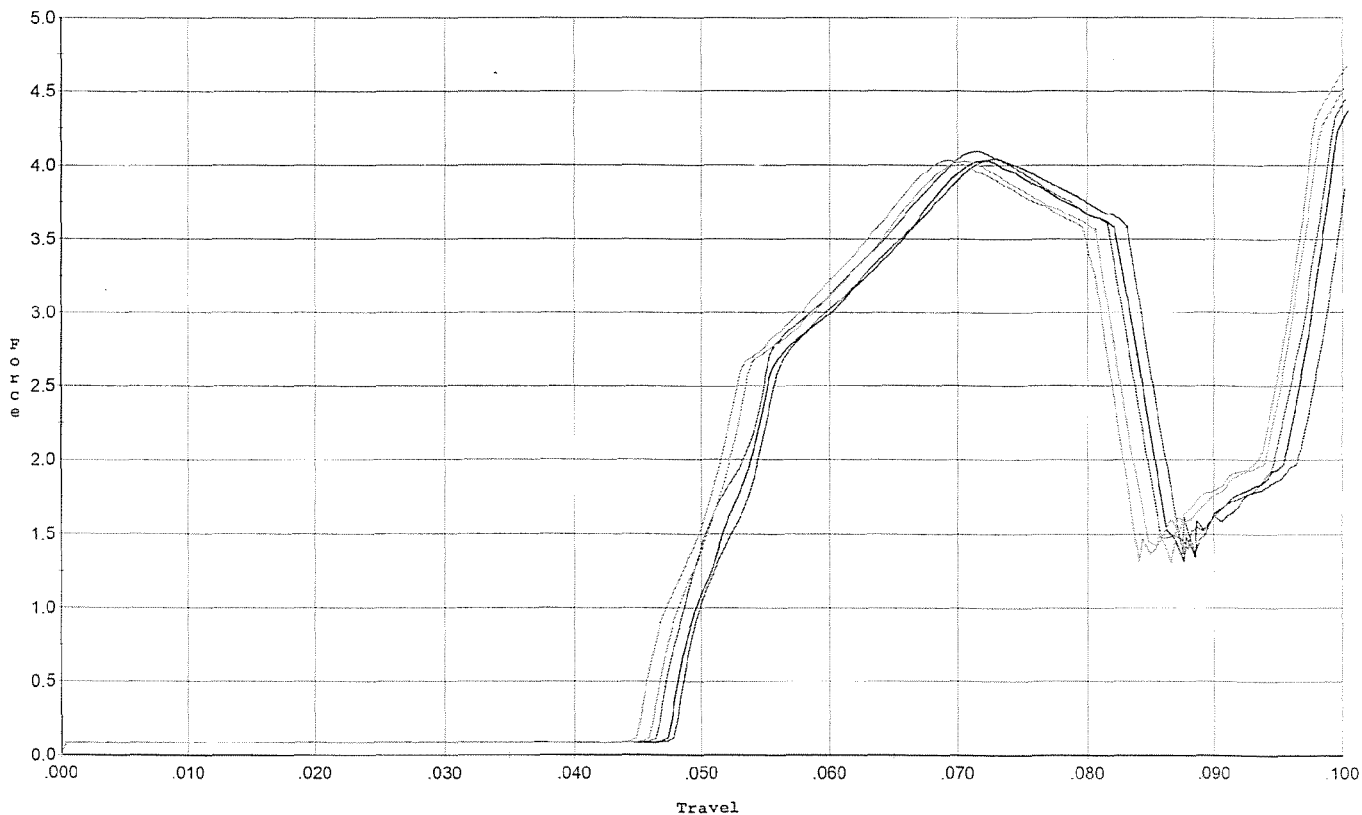
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.568	0.067	0.035	0.039	0.068		Set Trigger
2	2.657	0.066	0.035	0.039	0.070		Set Trigger
3	2.607	0.067	0.034	0.038	0.069		Set Trigger
4	2.642	0.065	0.033	0.039	0.069		Set Trigger
5	2.587	0.065	0.033	0.039	0.067		Set Trigger

Ave 2.61

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/04/06

Model: M/24
 Serial No: Form #F005
 Trigger: reset to 4.0 for targ. & acc.



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.042	0.083	0.048	0.036	0.115		Set Trigger
2	4.030	0.084	0.048	0.036	0.115		Set Trigger
3	4.096	0.082	0.047	0.036	0.115		Set Trigger
4	4.028	0.081	0.046	0.036	0.112		Set Trigger
5	4.034	0.081	0.045	0.036	0.114		Set Trigger

AVE 4.04

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591694.__0
FILE DATE AND TIME: 10/12/2006 21:38

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.148
The Average Y Centroid of the Five Target Set:	-0.162
The Average Point of Impact of the Five Target Set:	0.219
The Average Mean Radius of the Five Target Set:	0.671
The Distance from POA to Centroid Target #1:	0.441
The Distance from Centroid Target #2 to Centroid Target #1:	0.483
The Distance from Centroid Target #3 to Centroid Target #1:	0.303
The Distance from Centroid Target #4 to Centroid Target #1:	0.222
The Distance from Centroid Target #5 to Centroid Target #1:	0.225

SERIAL NUMBER: G6591694. __0

TARGET NUMBER: 1

FILE DATE: 10/12/2006

FILE TIME: 21:38

POINT#	X	Y
1:	0.159	0.638
2:	0.539	0.428
3:	0.284	0.092
4:	-0.038	0.018
5:	-0.159	-0.467
6:	0.171	-0.644
7:	0.677	-1.138
8:	-0.972	-0.558
9:	-1.394	-1.146
10:	-1.688	-0.912

X CENTROID: -0.242

Y CENTROID: -0.369

POA TO CENTROID: 0.441

HORZ SPREAD: 2.365

VERT SPREAD: 1.784

GROUP SPREAD: 2.599

MIN RADIUS: 0.129

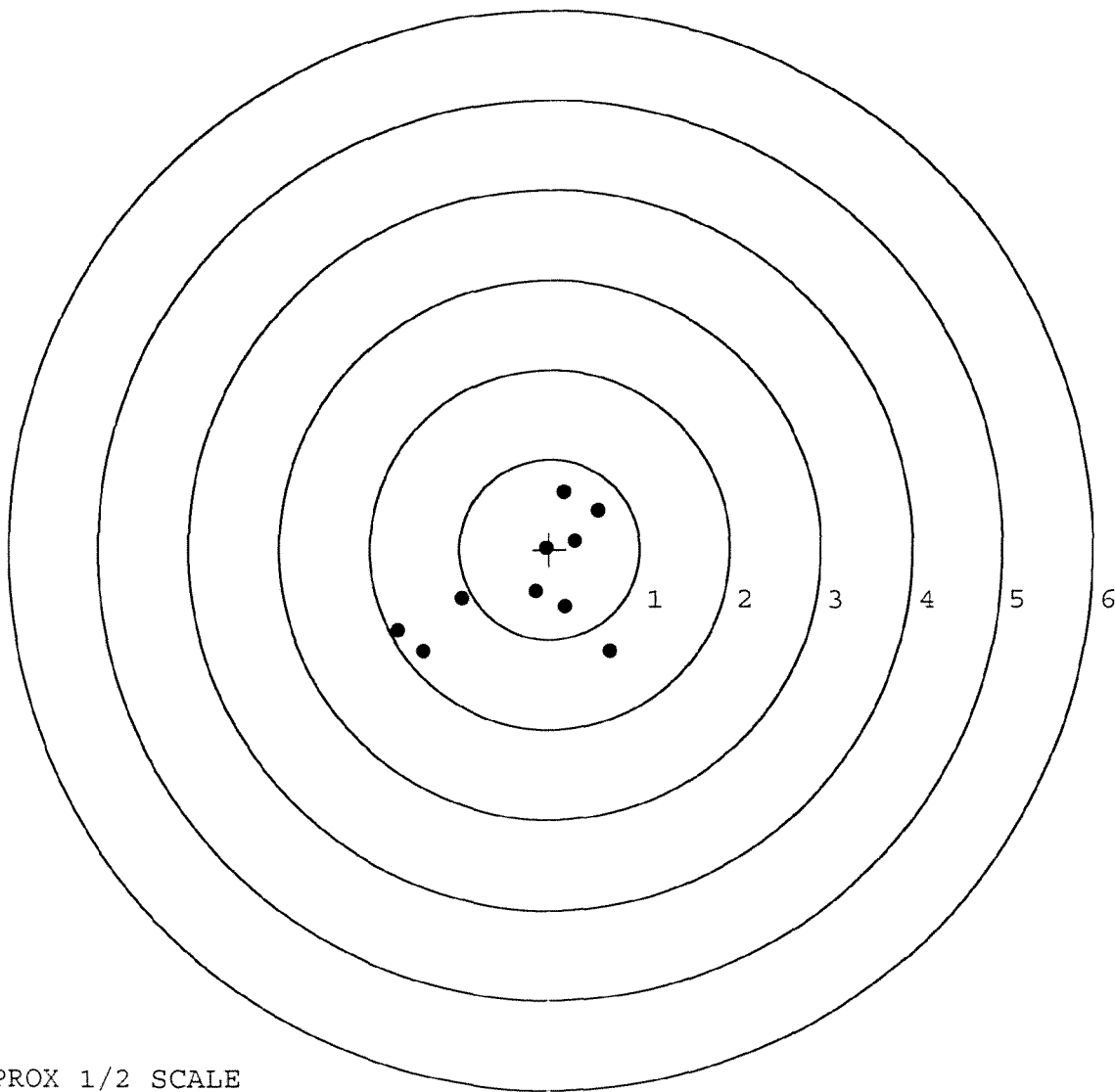
MAX RADIUS: 1.545

MEAN RADIUS: 0.885

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0169700

SERIAL NUMBER: G6591694. __0

TARGET NUMBER: 2

FILE DATE: 10/12/2006

FILE TIME: 21:38

POINT#	X	Y
1:	-0.967	0.968
2:	-0.900	0.689
3:	-1.059	0.215
4:	-0.890	-0.021
5:	-0.633	0.053
6:	-0.193	0.175
7:	0.475	0.195
8:	1.094	-0.137
9:	0.538	-0.362
10:	0.469	-0.650

X CENTROID: -0.207

Y CENTROID: 0.113

POA TO CENTROID: 0.235

HORZ SPREAD: 2.153

VERT SPREAD: 1.618

GROUP SPREAD: 2.339

MIN RADIUS: 0.064

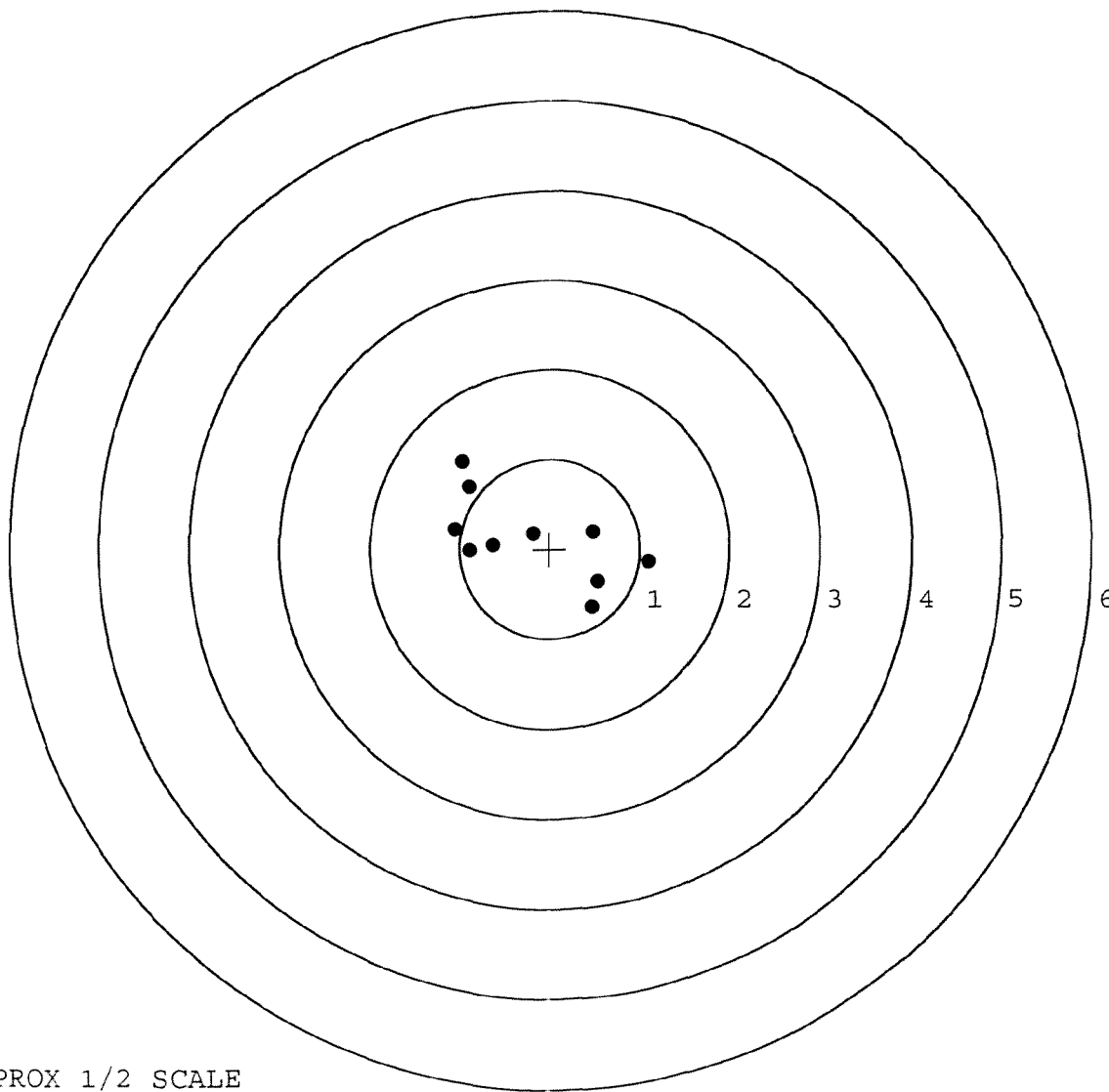
MAX RADIUS: 1.324

MEAN RADIUS: 0.801

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



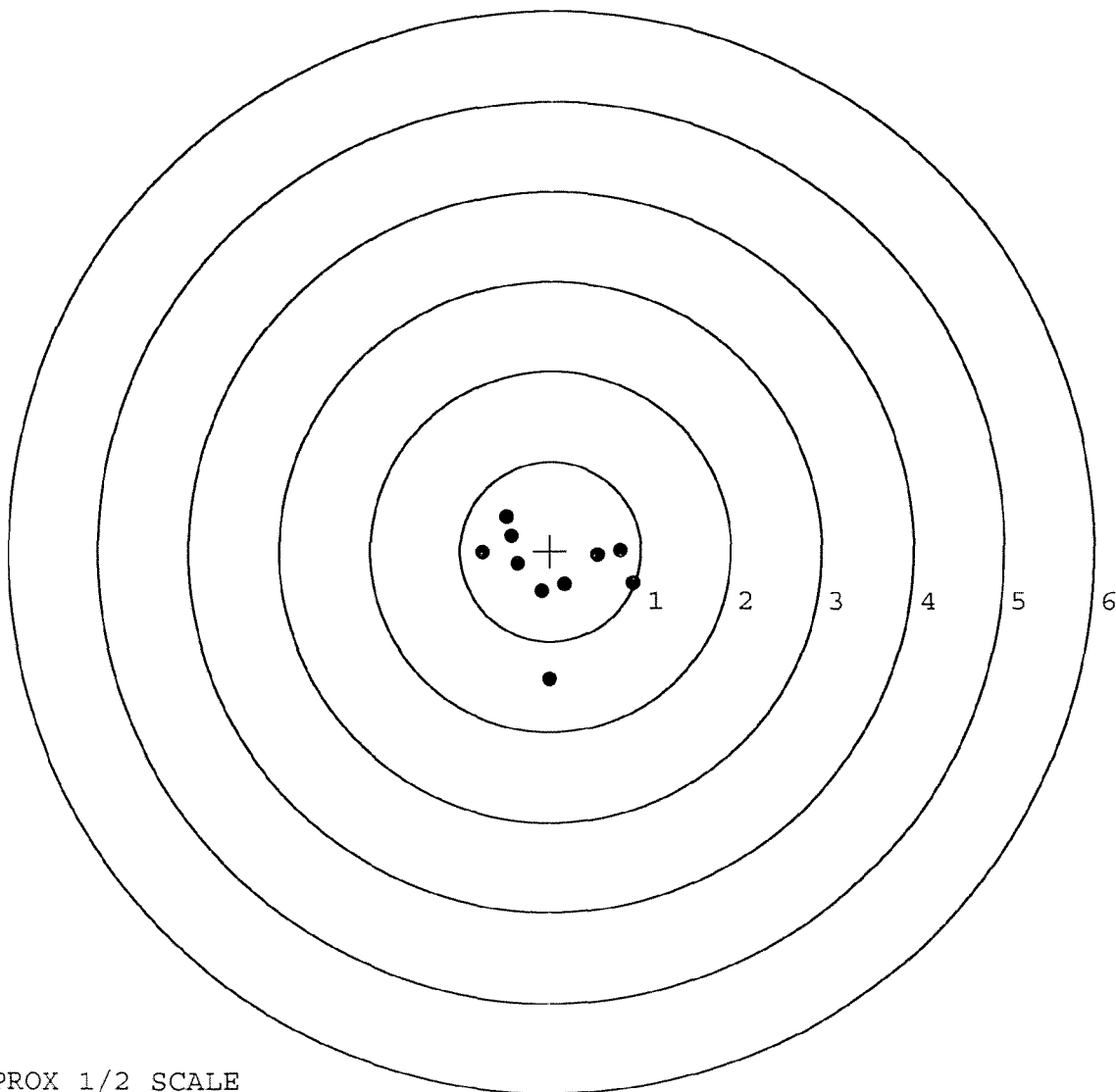
TARGET APPROX 1/2 SCALE

BARBER - M24 0169701

SERIAL NUMBER: G6591694. 0
 TARGET NUMBER: 3
 FILE DATE: 10/12/2006
 FILE TIME: 21:38

POINT#	X	Y
1:	-0.488	0.381
2:	-0.436	0.172
3:	-0.749	-0.015
4:	-0.364	-0.143
5:	-0.095	-0.447
6:	0.161	-0.378
7:	0.522	-0.042
8:	0.777	0.011
9:	0.916	-0.354
10:	-0.001	-1.421

X CENTROID: 0.024
 Y CENTROID: -0.224
 POA TO CENTROID: 0.225
 HORZ SPREAD: 1.665
 VERT SPREAD: 1.802
 GROUP SPREAD: 1.867
 MIN RADIUS: 0.206
 MAX RADIUS: 1.198
 MEAN RADIUS: 0.647
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



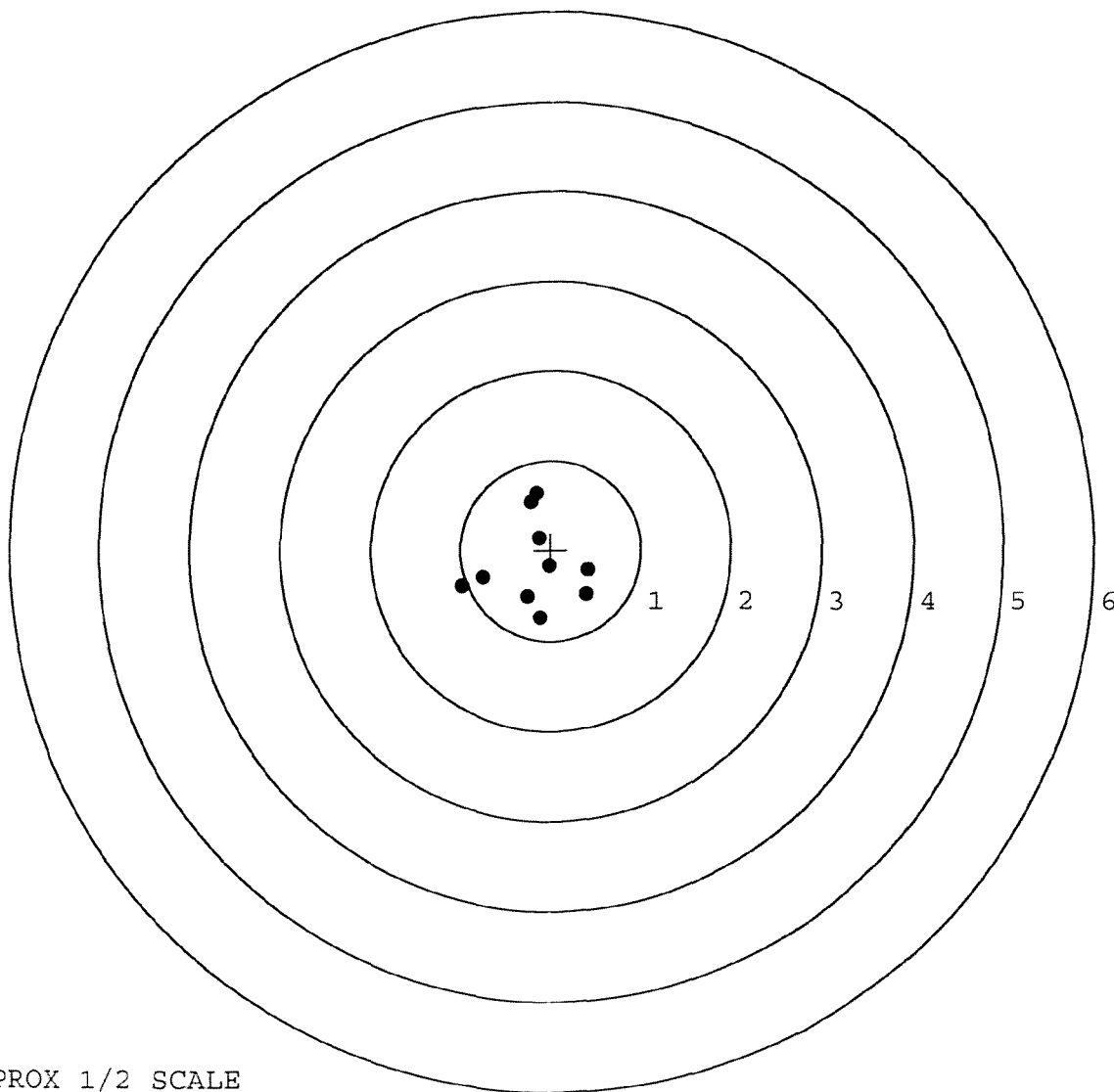
TARGET APPROX 1/2 SCALE

BARBER - M24 0169702

SERIAL NUMBER: G6591694. __0
 TARGET NUMBER: 4
 FILE DATE: 10/12/2006
 FILE TIME: 21:38

POINT#	X	Y
1:	-0.233	0.536
2:	-0.164	0.637
3:	-0.137	0.138
4:	-0.015	-0.179
5:	0.414	-0.216
6:	0.395	-0.481
7:	-0.261	-0.516
8:	-0.126	-0.748
9:	-0.753	-0.301
10:	-0.982	-0.408

X CENTROID: -0.186
 Y CENTROID: -0.154
 POA TO CENTROID: 0.242
 HORZ SPREAD: 1.396
 VERT SPREAD: 1.385
 GROUP SPREAD: 1.409
 MIN RADIUS: 0.173
 MAX RADIUS: 0.835
 MEAN RADIUS: 0.561
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



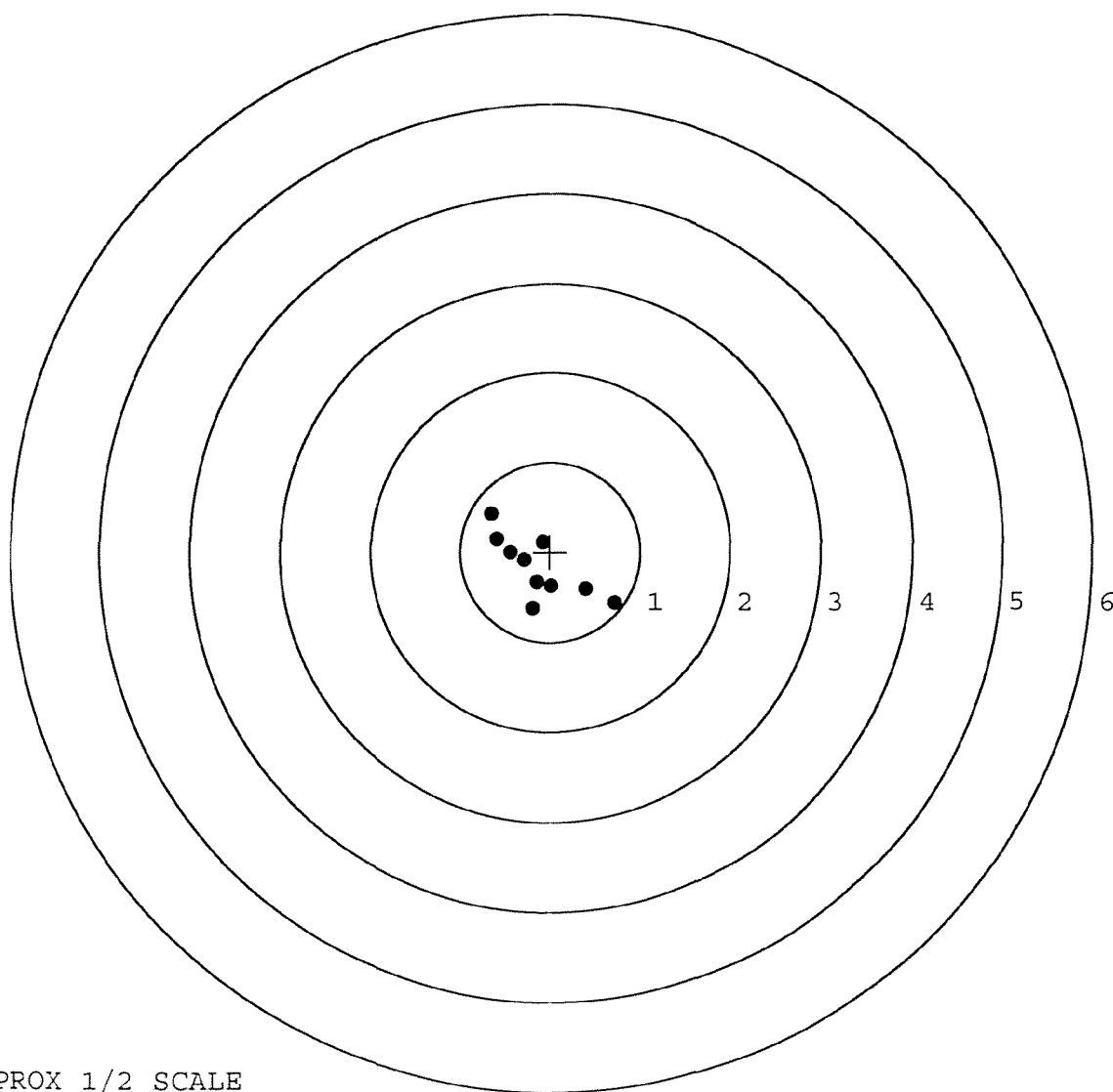
TARGET APPROX 1/2 SCALE

BARBER - M24 0169703

SERIAL NUMBER: G6591694. __0
 TARGET NUMBER: 5
 FILE DATE: 10/12/2006
 FILE TIME: 21:38

POINT#	X	Y
1:	-0.665	0.433
2:	-0.600	0.150
3:	-0.443	-0.001
4:	-0.287	-0.092
5:	-0.148	-0.335
6:	-0.195	-0.633
7:	0.016	-0.386
8:	0.396	-0.417
9:	0.719	-0.569
10:	-0.082	0.109

X CENTROID: -0.129
 Y CENTROID: -0.174
 POA TO CENTROID: 0.217
 HORZ SPREAD: 1.384
 VERT SPREAD: 1.066
 GROUP SPREAD: 1.709
 MIN RADIUS: 0.162
 MAX RADIUS: 0.935
 MEAN RADIUS: 0.460
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE