

G6624712

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



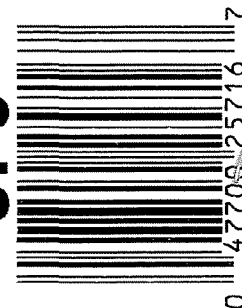
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6624712

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



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UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6624712

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-28-06	RTZ
420	ASSEMBLE ACTION		1-3-07	RTZ
430	ASSEMBLE TO STOCK		1-4-07	FM
440	PROOF	MAGNA FLUX INSPECTED	1-4-07	TRW
460	CHECK HEADSPACE		1-4-07	TRW
470	DIS-ASSEMBLE ACTION	JAN 4 2007	1-4-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATION APD	1-8-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-5-07	CW
510	DRILL AND TAP SIGHT HOLES		1-5-07	TRW
520	GOFF BLAST BBL / REC		1-8-07	RG
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/14/07	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-18-07	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-18-07	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-18-07	DA
	D) OIL FIRING PIN ASSEMBLY		1-18-07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	2/21/07	non

F004 REV 5/2006

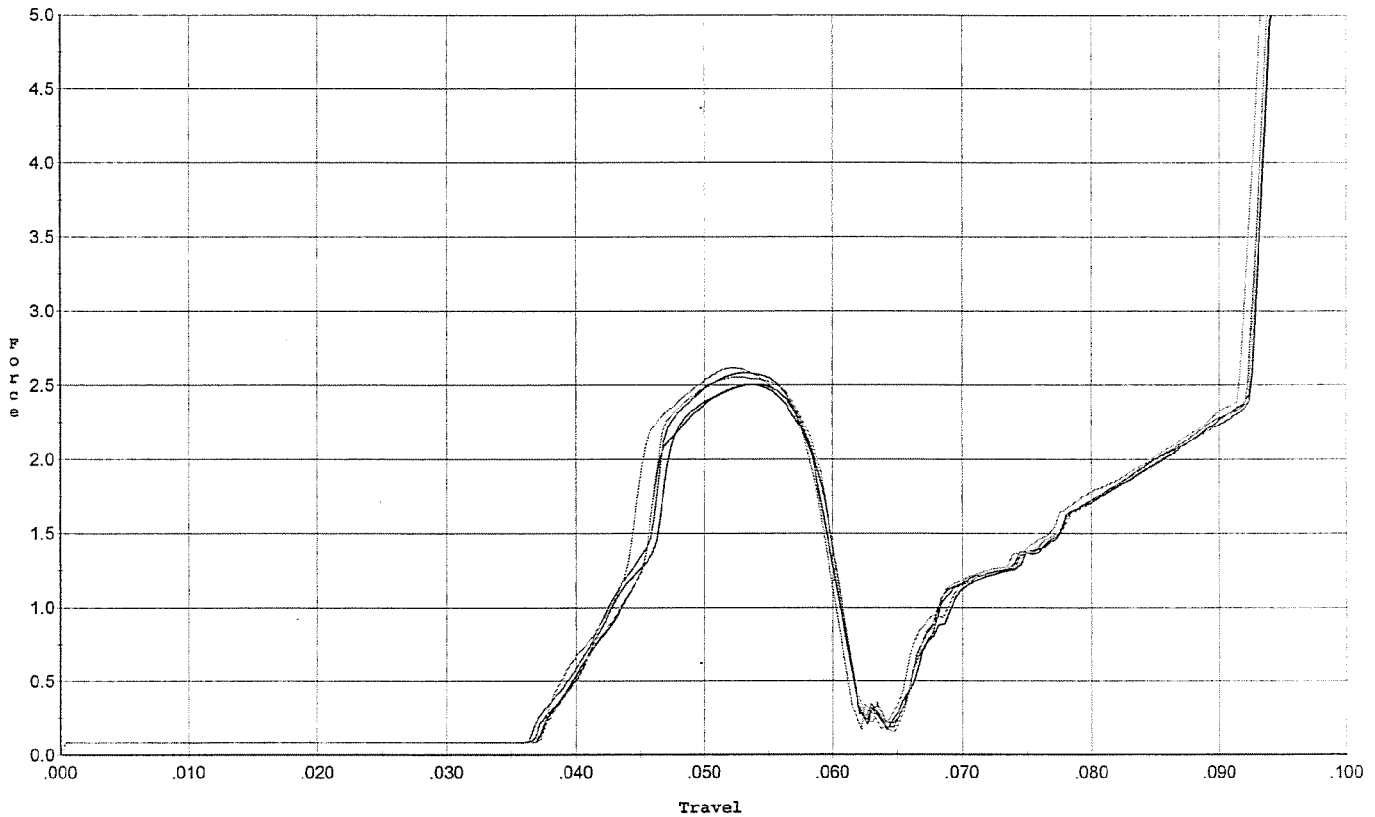
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6°</u> <u>6°</u> <u>6°</u>	2/21/07	nom
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4°</u> <u>4°</u> <u>4°</u>	2/21/07	nom
	H) TRIGGER PULL TEST AND RETAINABILITY		2/21/07	nom
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	2/21/07	nom
	J) ASSEMBLE STOCK		1-18-07	TRW
	K) ASSEMBLE SWIVEL STUDS		2/21/07	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/21/07	nom
	M) IRON SIGHT ALIGNMENT		2/21/07	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/21/07	nom
640 &	FUNCTION TEST AND	<u>PASS</u> FAIL		
650	TARGET	<u>PASS</u> FAIL	1-22-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-22-07	Fry
670	FINAL INSPECTION A) HEADSPACE		2/21/07	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.61</u> <u>2.20</u> <u>2.60</u> <u>2.03</u> <u>2.63</u>	2-15-07	TRW
	C) FUNCTION		2/21/07	nom
690	PACK		3/29/07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/22/06

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



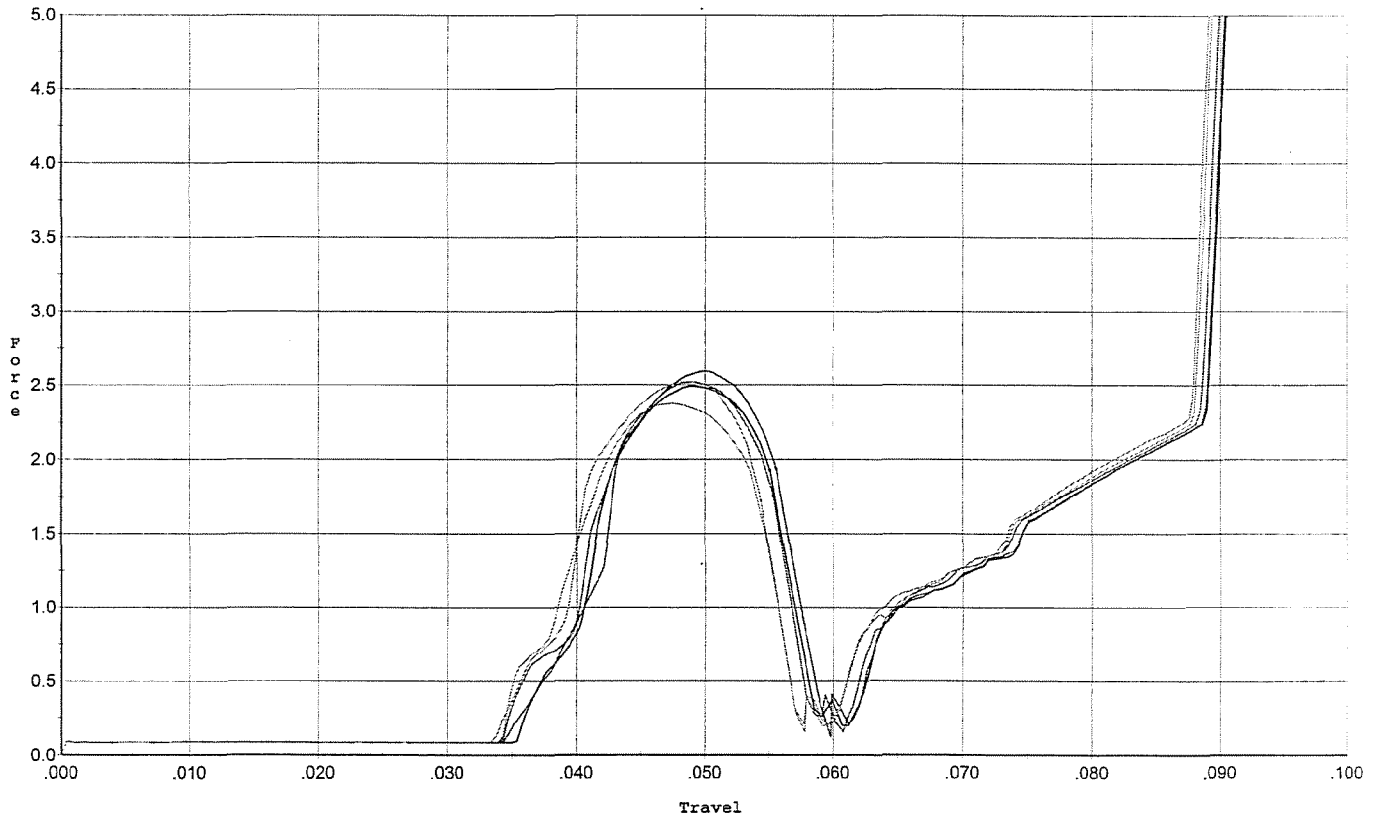
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.507	0.059	0.037	0.041	0.041		Set Trigger
2	2.505	0.060	0.037	0.041	0.042		Set Trigger
3	2.582	0.060	0.037	0.041	0.043		Set Trigger
4	2.553	0.059	0.038	0.041	0.042		Set Trigger
5	2.619	0.059	0.038	0.040	0.044		Set Trigger

Avg 2.55

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/22/06

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



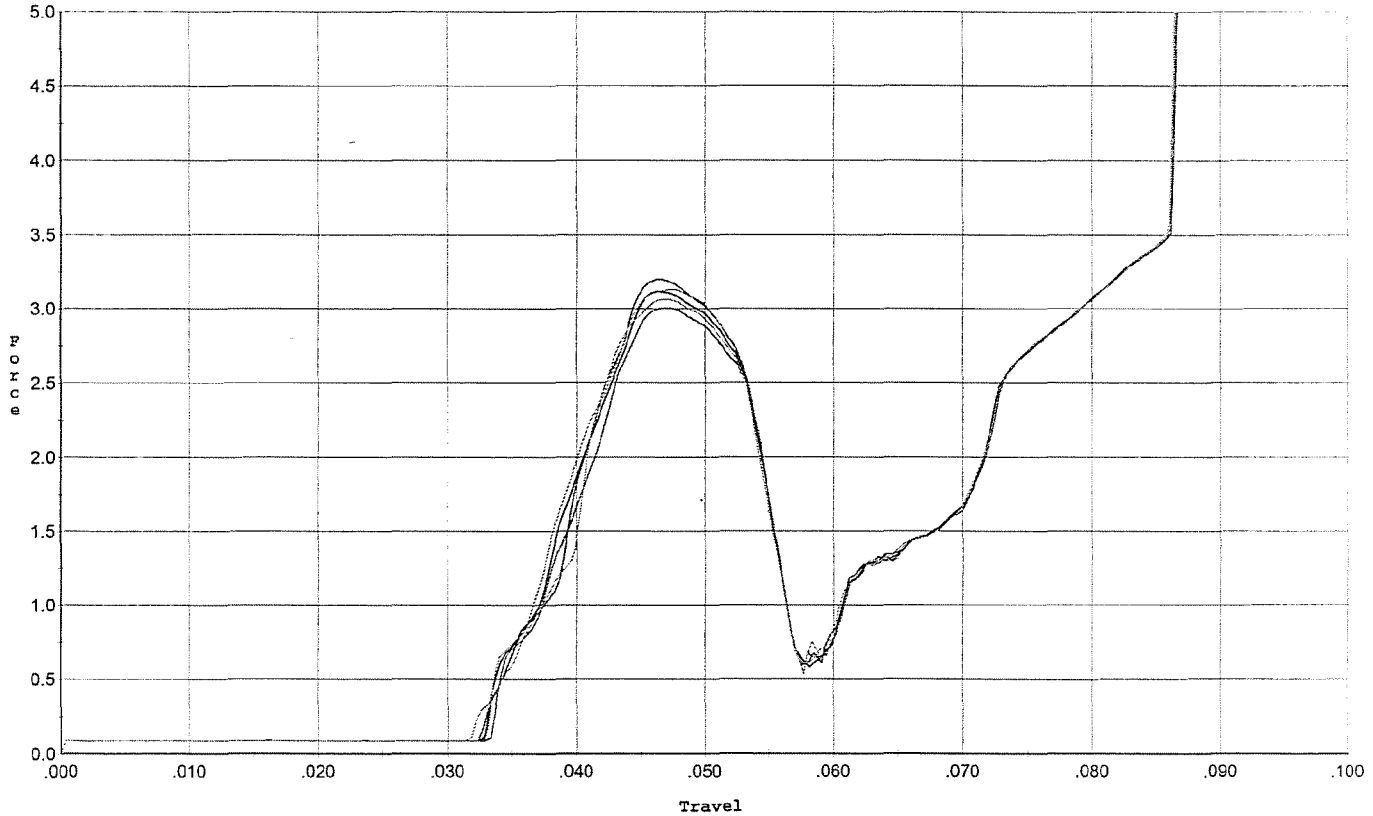
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.596	0.056	0.035	0.040	0.040		Set Trigger
2	2.491	0.055	0.036	0.041	0.039		Set Trigger
3	2.523	0.055	0.035	0.040	0.040		Set Trigger
4	2.378	0.055	0.035	0.040	0.039		Set Trigger
5	2.524	0.054	0.034	0.040	0.040		Set Trigger

Aug 2.50

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/22/06

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



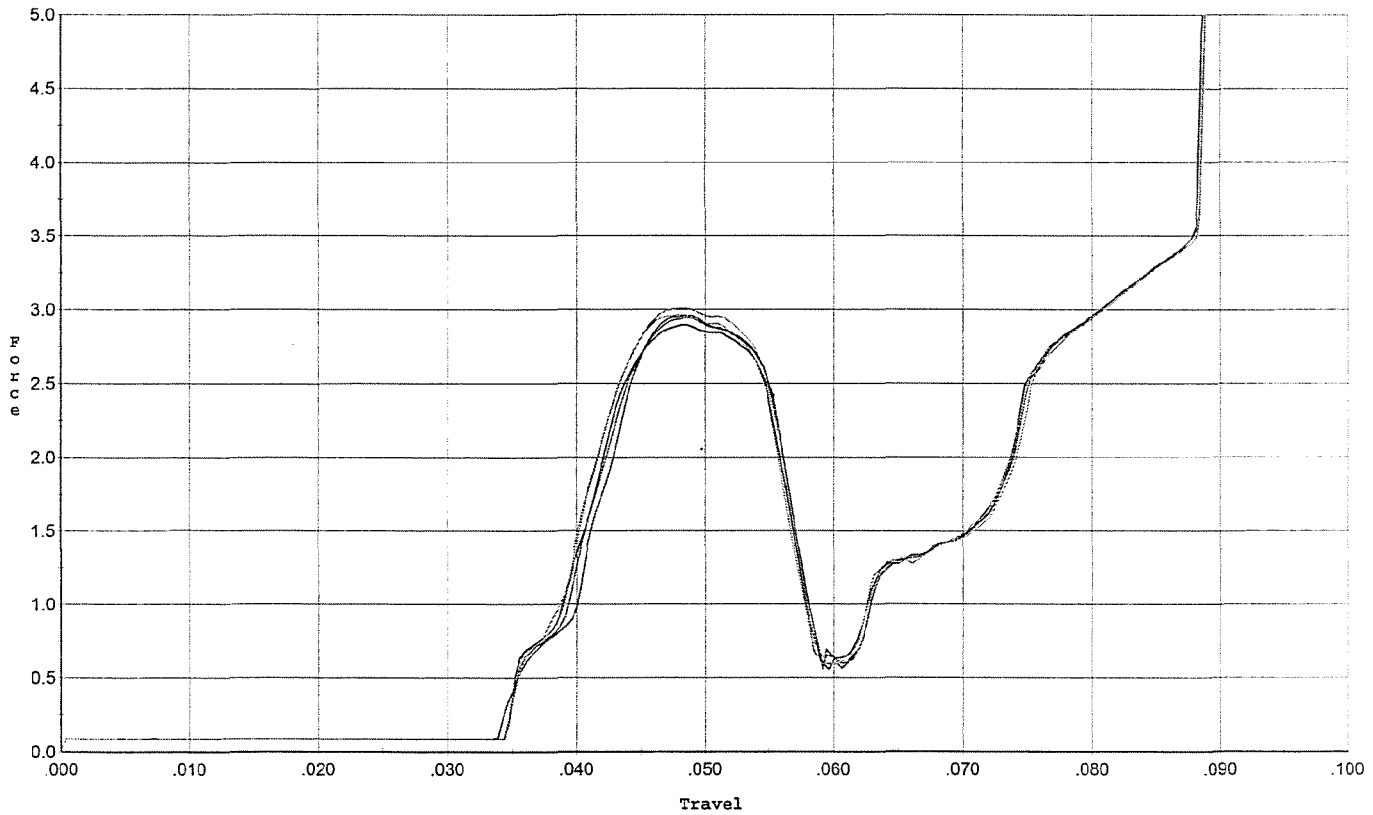
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.198	0.054	0.033	0.037	0.050		Set Trigger
2	3.120	0.054	0.033	0.037	0.050		Set Trigger
3	3.004	0.054	0.034	0.037	0.048		Set Trigger
4	3.063	0.055	0.033	0.037	0.051		Set Trigger
5	3.130	0.054	0.032	0.037	0.049		Set Trigger

Aug 3.10

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/22/06

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



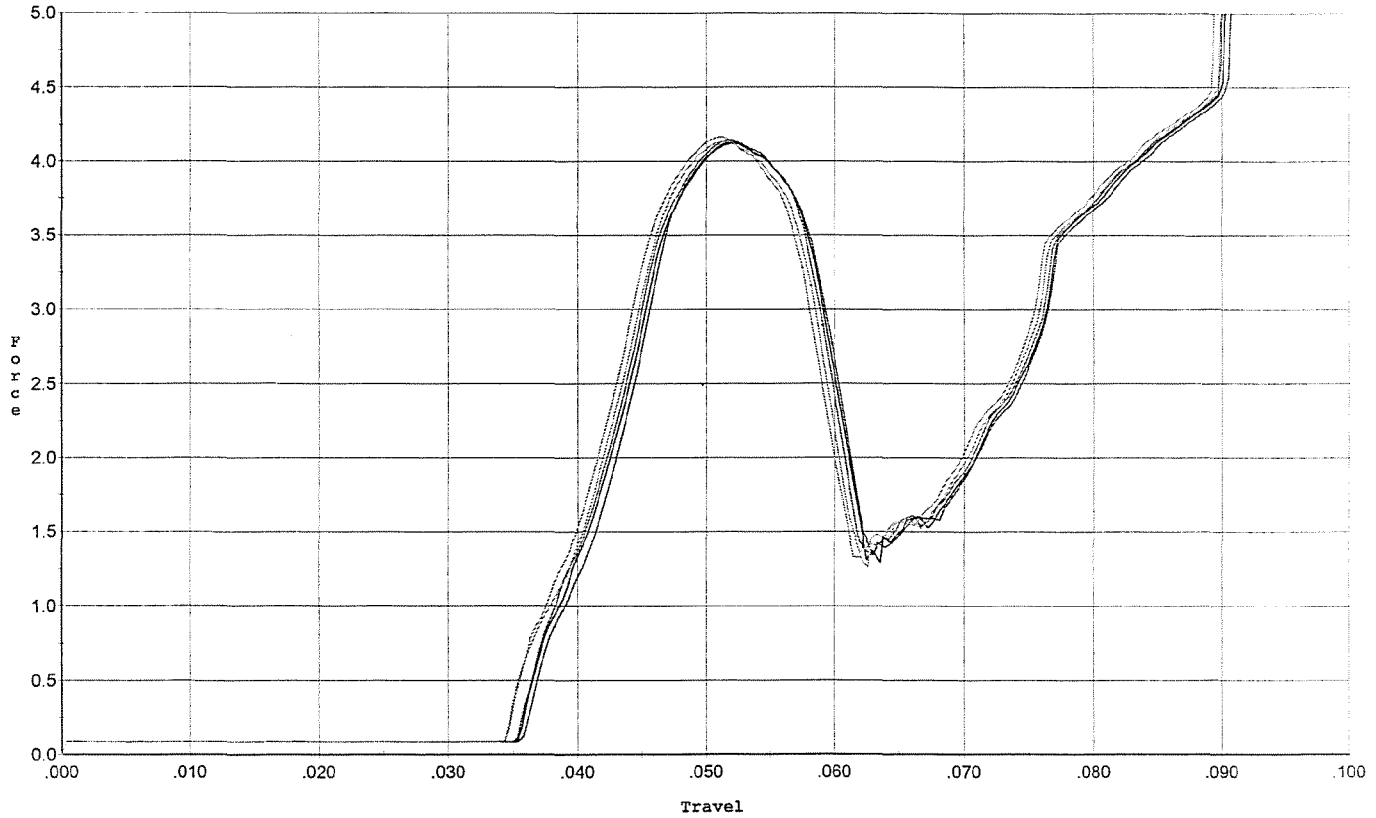
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.961	0.055	0.034	0.038	0.047		Set Trigger
2	2.896	0.056	0.035	0.038	0.049		Set Trigger
3	2.947	0.055	0.035	0.038	0.048		Set Trigger
4	3.012	0.056	0.035	0.038	0.050		Set Trigger
5	2.964	0.055	0.035	0.039	0.048		Set Trigger

Aug 2.95

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/22/06

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



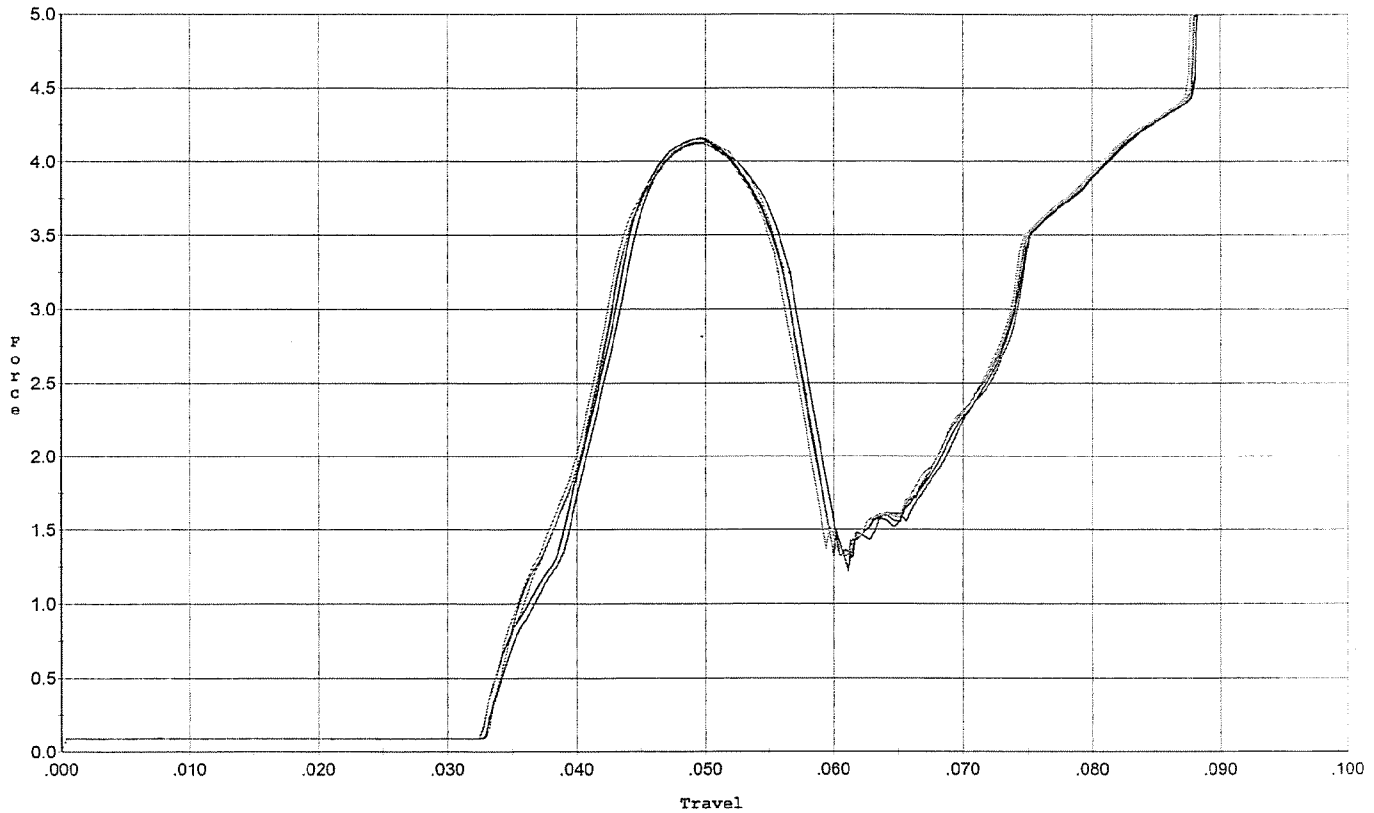
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.124	0.060	0.036	0.036	0.072		Set Trigger
2	4.128	0.058	0.036	0.036	0.071		Set Trigger
3	4.145	0.059	0.036	0.036	0.073		Set Trigger
4	4.131	0.058	0.035	0.036	0.072		Set Trigger
5	4.165	0.058	0.035	0.036	0.071		Set Trigger

Aug 4.13

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/22/06

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



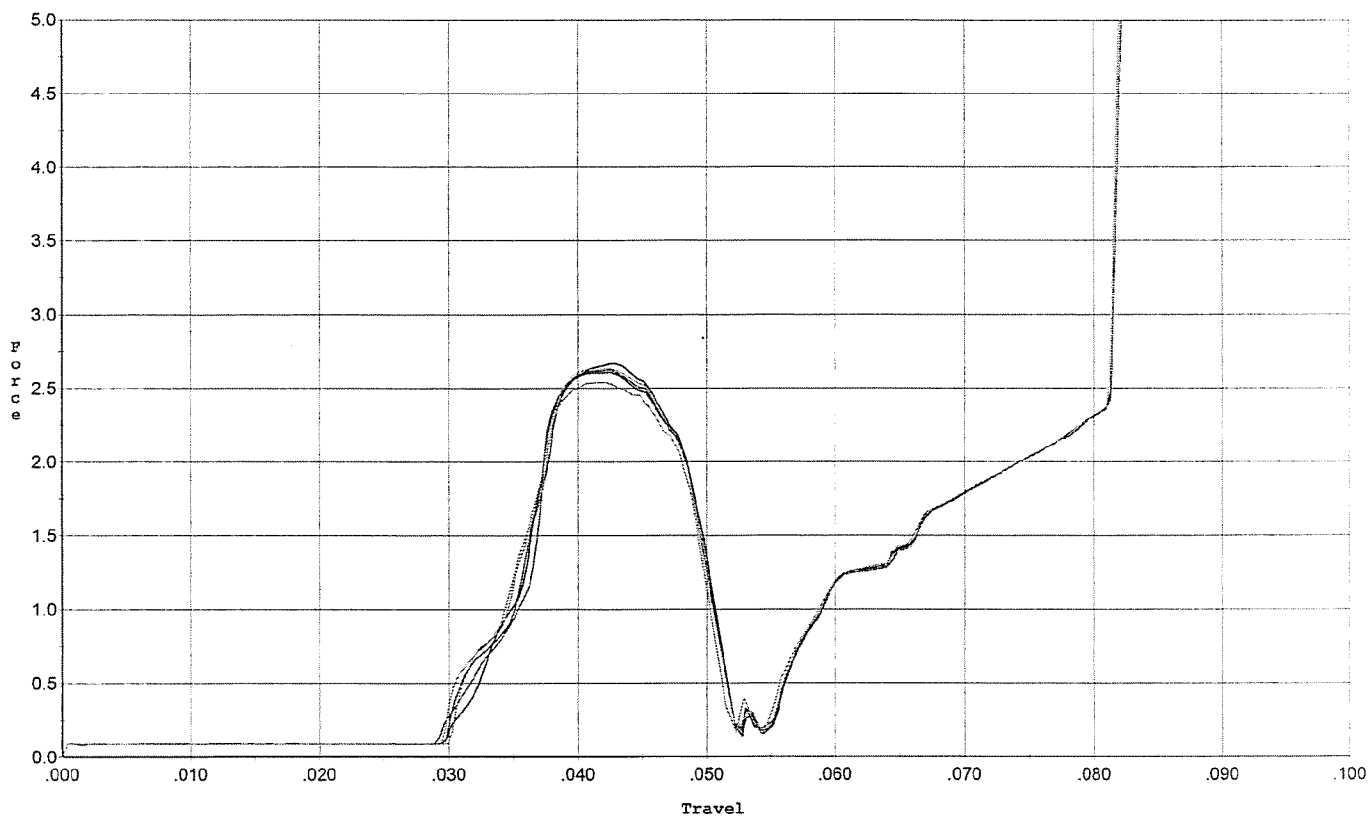
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.134	0.057	0.033	0.035	0.071		Set Trigger
2	4.155	0.058	0.033	0.035	0.073		Set Trigger
3	4.125	0.058	0.033	0.035	0.074		Set Trigger
4	4.135	0.057	0.033	0.035	0.073		Set Trigger
5	4.164	0.056	0.033	0.035	0.071		Set Trigger

Aug 4.14

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/22/06

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



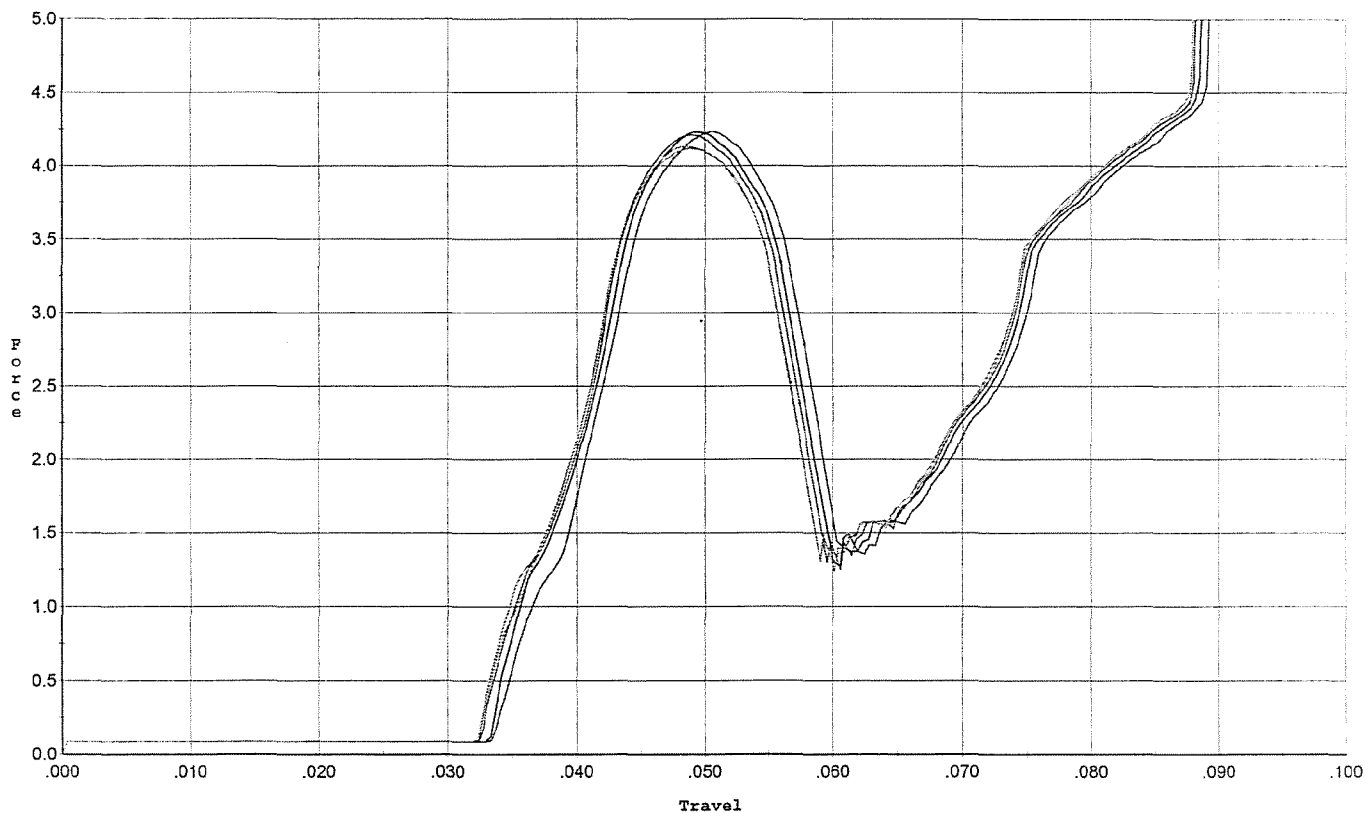
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.611	0.050	0.030	0.037	0.039		Set Trigger
2	2.669	0.050	0.030	0.037	0.039		Set Trigger
3	2.624	0.048	0.029	0.037	0.037		Set Trigger
4	2.636	0.048	0.030	0.037	0.038		Set Trigger
5	2.541	0.049	0.030	0.037	0.038		Set Trigger

Aug 2.61

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/22/06

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	4.236	0.058	0.034	0.036	0.074		Set Trigger
2	4.231	0.056	0.034	0.036	0.072		Set Trigger
3	4.214	0.057	0.033	0.035	0.074		Set Trigger
4	4.132	0.057	0.033	0.036	0.072		Set Trigger
5	4.120	0.055	0.033	0.036	0.070		Set Trigger

Avg 4.18

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6624712.__0

FILE DATE AND TIME: 01/22/2007 14:46

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

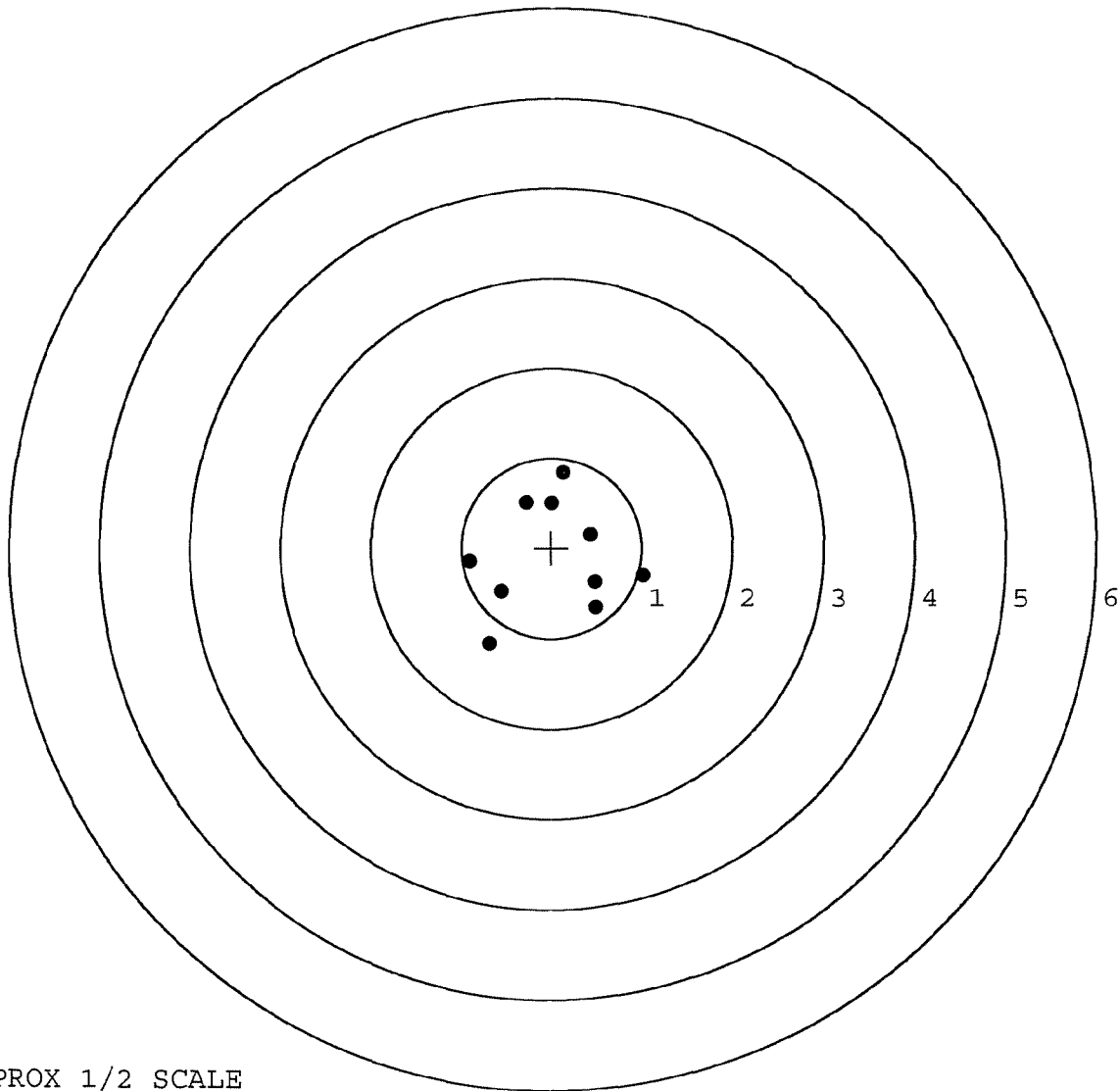
The Average X Centroid of the Five Target Set:	0.041
The Average Y Centroid of the Five Target Set:	-0.112
The Average Point of Impact of the Five Target Set:	0.120
The Average Mean Radius of the Five Target Set:	0.646
The Distance from POA to Centroid Target #1:	0.108
The Distance from Centroid Target #2 to Centroid Target #1:	0.033
The Distance from Centroid Target #3 to Centroid Target #1:	0.130
The Distance from Centroid Target #4 to Centroid Target #1:	0.054
The Distance from Centroid Target #5 to Centroid Target #1:	0.059

BARBER - M24 0141180

SERIAL NUMBER: G6624712. __0
 TARGET NUMBER: 1
 FILE DATE: 01/22/2007
 FILE TIME: 14:46

POINT#	X	Y
1:	1.017	-0.310
2:	0.490	-0.665
3:	0.482	-0.386
4:	0.429	0.142
5:	0.132	0.836
6:	0.000	0.498
7:	-0.280	0.506
8:	-0.907	-0.153
9:	-0.554	-0.483
10:	-0.686	-1.056

X CENTROID: 0.012
 Y CENTROID: -0.107
 POA TO CENTROID: 0.108
 HORZ SPREAD: 1.924
 VERT SPREAD: 1.892
 GROUP SPREAD: 2.061
 MIN RADIUS: 0.485
 MAX RADIUS: 1.178
 MEAN RADIUS: 0.780
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0141181

SERIAL NUMBER: G6624712. __0

TARGET NUMBER: 2

FILE DATE: 01/22/2007

FILE TIME: 14:46

POINT#	X	Y
1:	0.014	-0.001
2:	-0.772	1.198
3:	-0.556	0.373
4:	-0.275	-0.103
5:	-0.147	-0.265
6:	0.445	-0.840
7:	0.469	-0.533
8:	0.332	-0.349
9:	0.277	-0.177
10:	0.491	-0.086

X CENTROID: 0.028

Y CENTROID: -0.078

POA TO CENTROID: 0.083

HORZ SPREAD: 1.263

VERT SPREAD: 2.038

GROUP SPREAD: 2.374

MIN RADIUS: 0.079

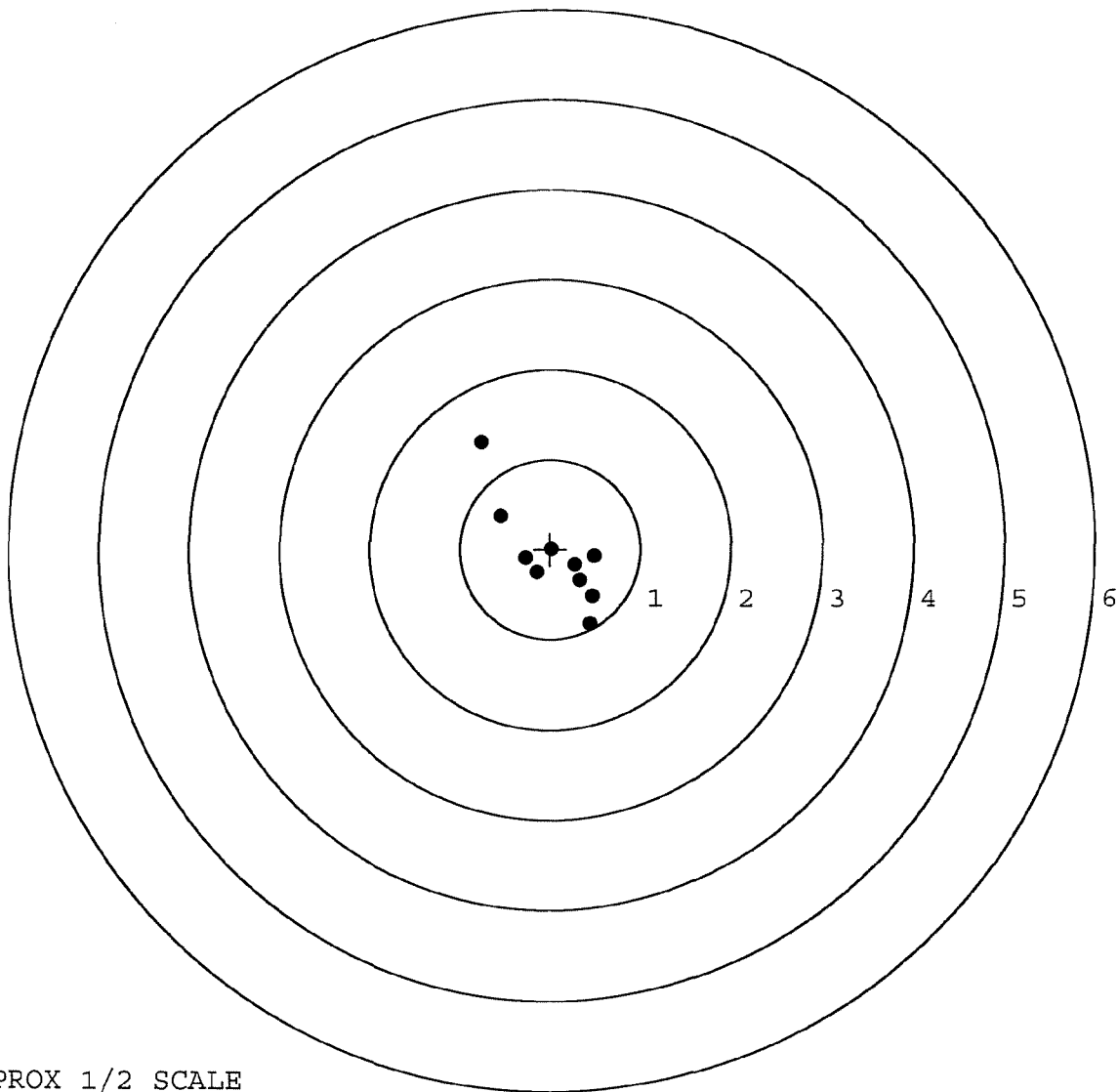
MAX RADIUS: 1.506

MEAN RADIUS: 0.552

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0141182

SERIAL NUMBER: G6624712. 0

TARGET NUMBER: 3

FILE DATE: 01/22/2007

FILE TIME: 14:46

POINT#	X	Y
1:	0.773	-0.957
2:	0.571	-0.503
3:	-0.442	-0.829
4:	-0.553	-0.274
5:	-0.283	0.319
6:	-0.697	0.362
7:	0.534	0.468
8:	0.728	0.134
9:	0.415	0.022
10:	0.304	-0.249

X CENTROID: 0.135

Y CENTROID: -0.151

POA TO CENTROID: 0.202

HORZ SPREAD: 1.470

VERT SPREAD: 1.425

GROUP SPREAD: 1.975

MIN RADIUS: 0.196

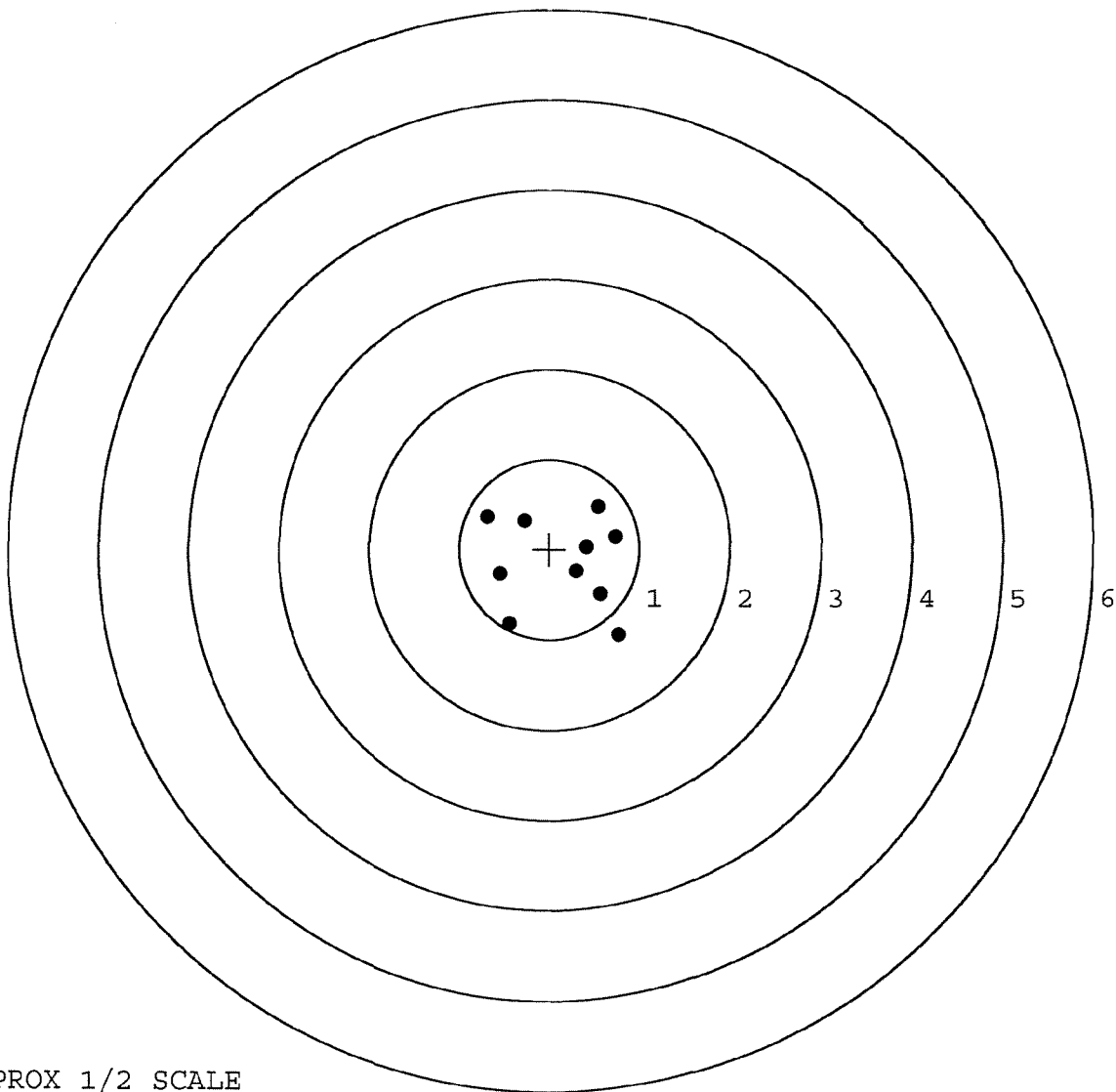
MAX RADIUS: 1.028

MEAN RADIUS: 0.670

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0141183

SERIAL NUMBER: G6624712. __0

TARGET NUMBER: 4

FILE DATE: 01/22/2007

FILE TIME: 14:46

POINT#	X	Y
1:	0.748	-1.057
2:	-0.400	-0.456
3:	-0.890	-0.090
4:	-0.649	0.459
5:	0.615	-0.059
6:	0.360	-0.017
7:	-0.126	-0.307
8:	-0.087	-0.028
9:	-0.099	0.248
10:	0.145	0.040

X CENTROID: -0.038

Y CENTROID: -0.127

POA TO CENTROID: 0.132

HORZ SPREAD: 1.638

VERT SPREAD: 1.516

GROUP SPREAD: 2.062

MIN RADIUS: 0.110

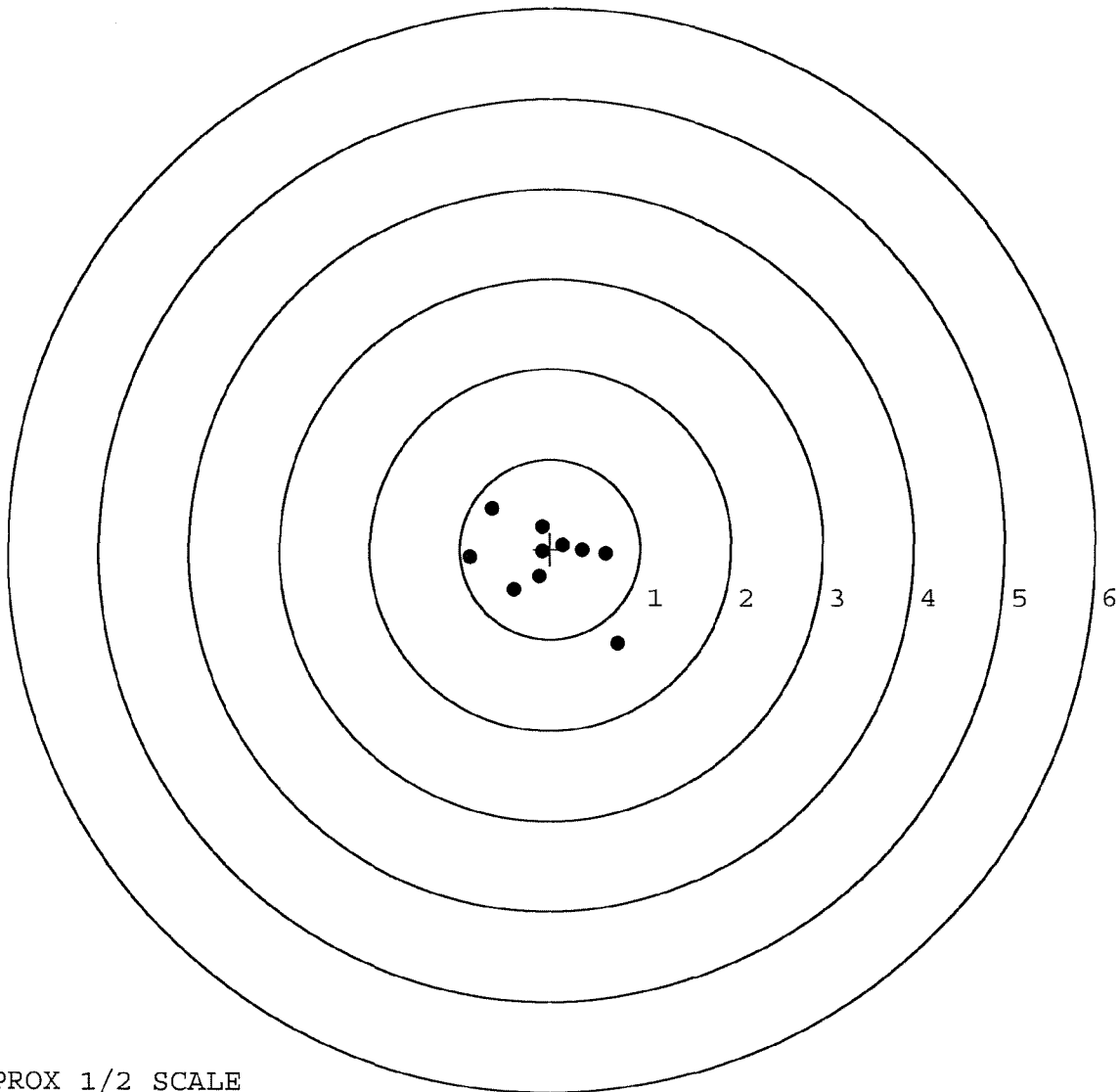
MAX RADIUS: 1.218

MEAN RADIUS: 0.541

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



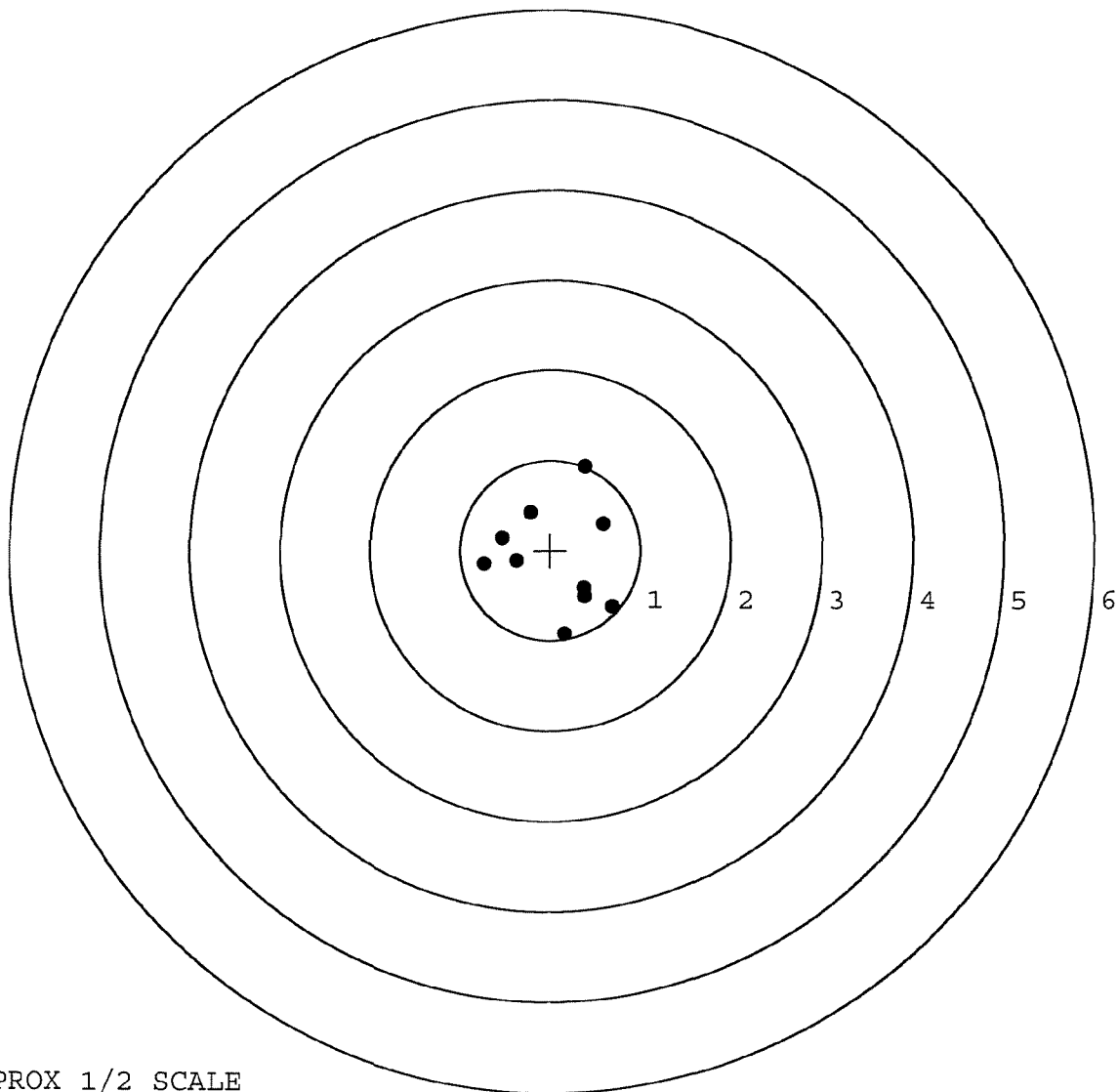
TARGET APPROX 1/2 SCALE

BARBER - M24 0141184

SERIAL NUMBER: G6624712. __0
 TARGET NUMBER: 5
 FILE DATE: 01/22/2007
 FILE TIME: 14:46

POINT#	X	Y
1:	0.162	-0.940
2:	0.687	-0.630
3:	0.380	-0.422
4:	0.585	0.295
5:	0.391	0.930
6:	-0.229	0.420
7:	-0.376	-0.120
8:	-0.541	0.142
9:	-0.736	-0.149
10:	0.384	-0.516

X CENTROID: 0.071
 Y CENTROID: -0.099
 POA TO CENTROID: 0.122
 HORZ SPREAD: 1.423
 VERT SPREAD: 1.870
 GROUP SPREAD: 1.884
 MIN RADIUS: 0.447
 MAX RADIUS: 1.078
 MEAN RADIUS: 0.687
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE