

66624714

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



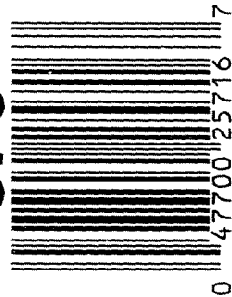
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6624714

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.



66624714

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6624714

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-27-06	RTZ
420	ASSEMBLE ACTION		1-3-07	RTZ
430	ASSEMBLE TO STOCK		1-4-07	FM
440	PROOF		1-4-07	TRLW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-4-07	TRLW
470	DIS-ASSEMBLE ACTION	JAN 08 2007	1-4-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	1-4-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-4-07	CW
510	DRILL AND TAP SIGHT HOLES		1-5-07	TRLW
520	GOFF BLAST BBL / REC		1-8-07	RG
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/16/07	BB
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	mm

F004 REV 5/2006

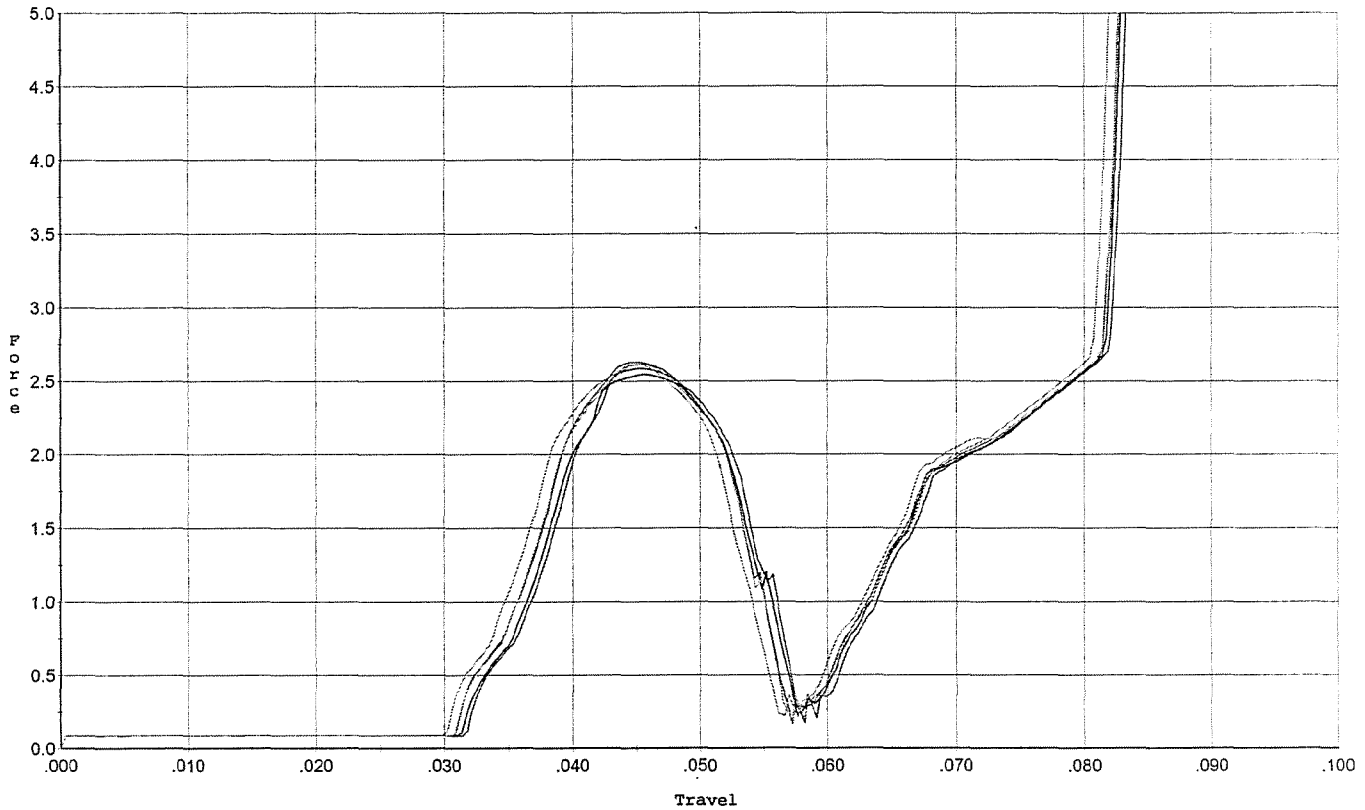
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5⁵</u> <u>5⁵</u> <u>5⁵</u>	2/21/07	non
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4²⁵</u> <u>4²⁵</u> <u>4²⁵</u>	2/21/07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		2/21/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	2/21/07	non
	J) ASSEMBLE STOCK		1-18-07	SPJ
	K) ASSEMBLE SWIVEL STUDS		2/21/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/21/07	non
	M) IRON SIGHT ALIGNMENT		2/21/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/21/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1-22-07	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-22-07	FM
670	FINAL INSPECTION A) HEADSPACE		2/21/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.39</u> <u>2.43</u> <u>2.50</u> <u>2.58</u> <u>2.73</u>	2-15-07	TRW
	C) FUNCTION		2/21/07	non
690	PACK		3-28-07	PA

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.



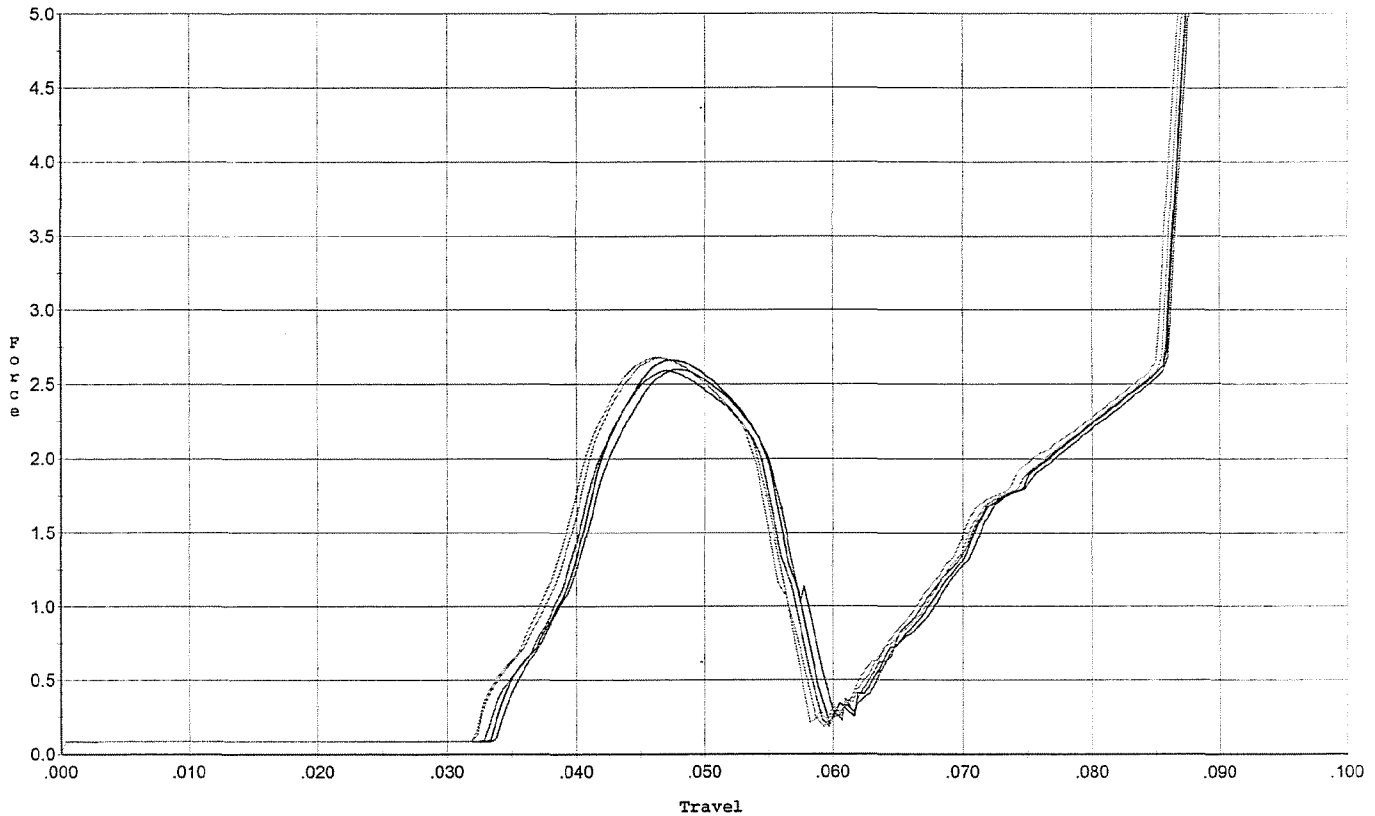
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.586	0.056	0.032	0.035	0.045		Set Trigger
2	2.547	0.055	0.032	0.035	0.044		Set Trigger
3	2.629	0.055	0.031	0.035	0.046		Set Trigger
4	2.615	0.055	0.031	0.035	0.045		Set Trigger
5	2.613	0.052	0.031	0.036	0.043		Set Trigger

Avg 2.59

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.



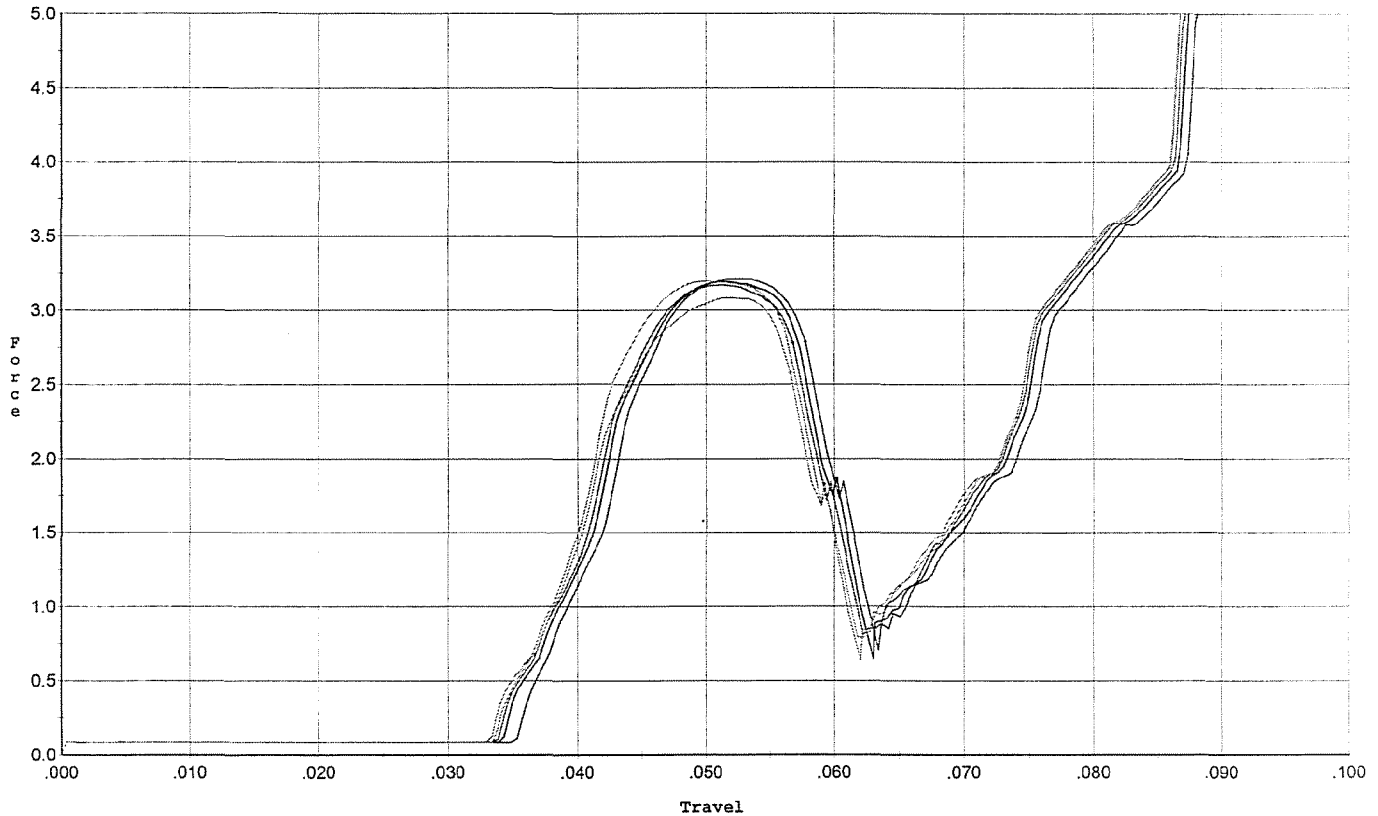
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.599	0.056	0.034	0.038	0.044		Set Trigger
2	2.664	0.055	0.034	0.038	0.044		Set Trigger
3	2.591	0.054	0.033	0.038	0.043		Set Trigger
4	2.679	0.056	0.032	0.037	0.047		Set Trigger
5	2.676	0.055	0.033	0.038	0.045		Set Trigger

Aug 2.64

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.



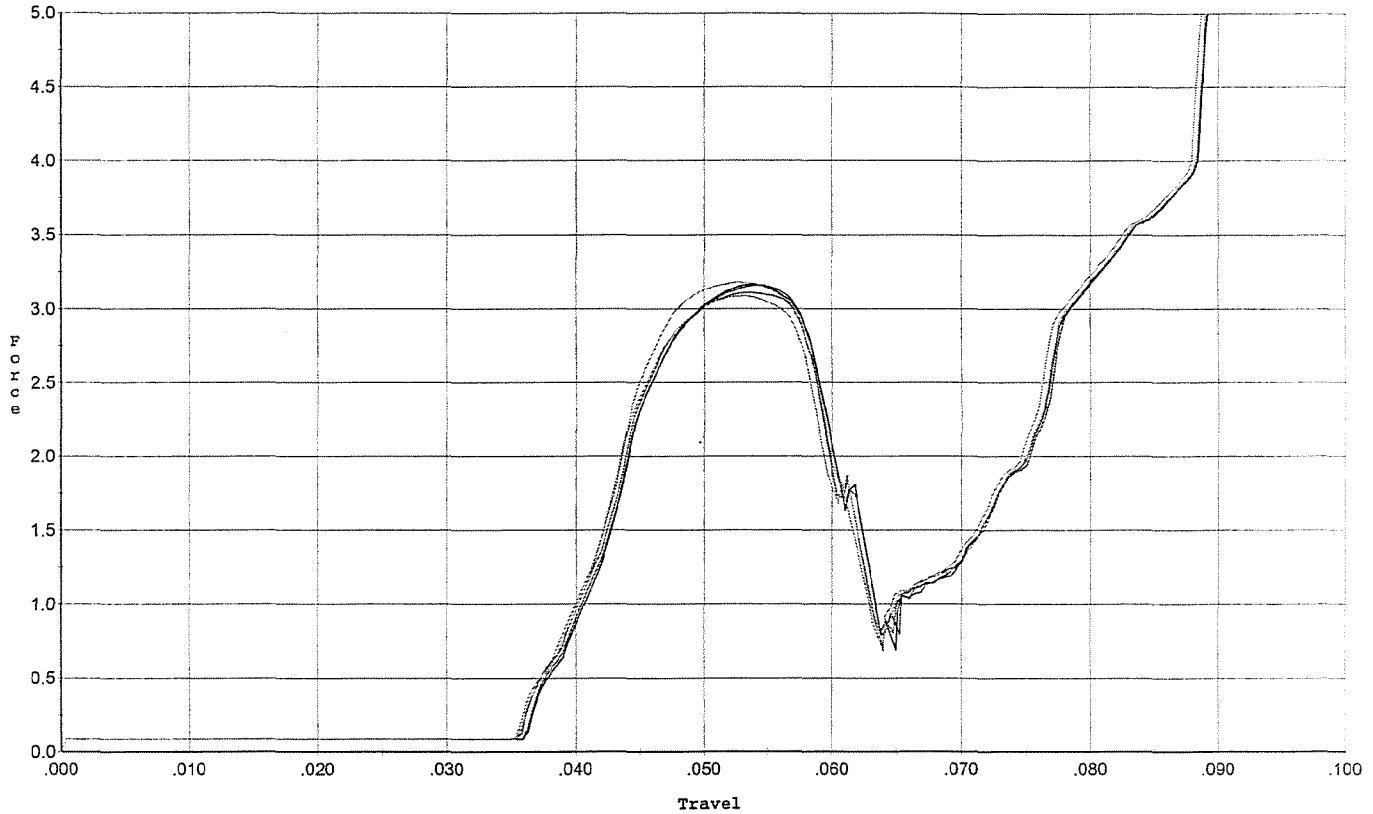
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.212	0.058	0.036	0.036	0.057		Set Trigger
2	3.194	0.060	0.035	0.034	0.061		Set Trigger
3	3.171	0.057	0.034	0.035	0.056		Set Trigger
4	3.086	0.057	0.034	0.035	0.055		Set Trigger
5	3.196	0.059	0.034	0.034	0.061		Set Trigger

Aug 3.17

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.



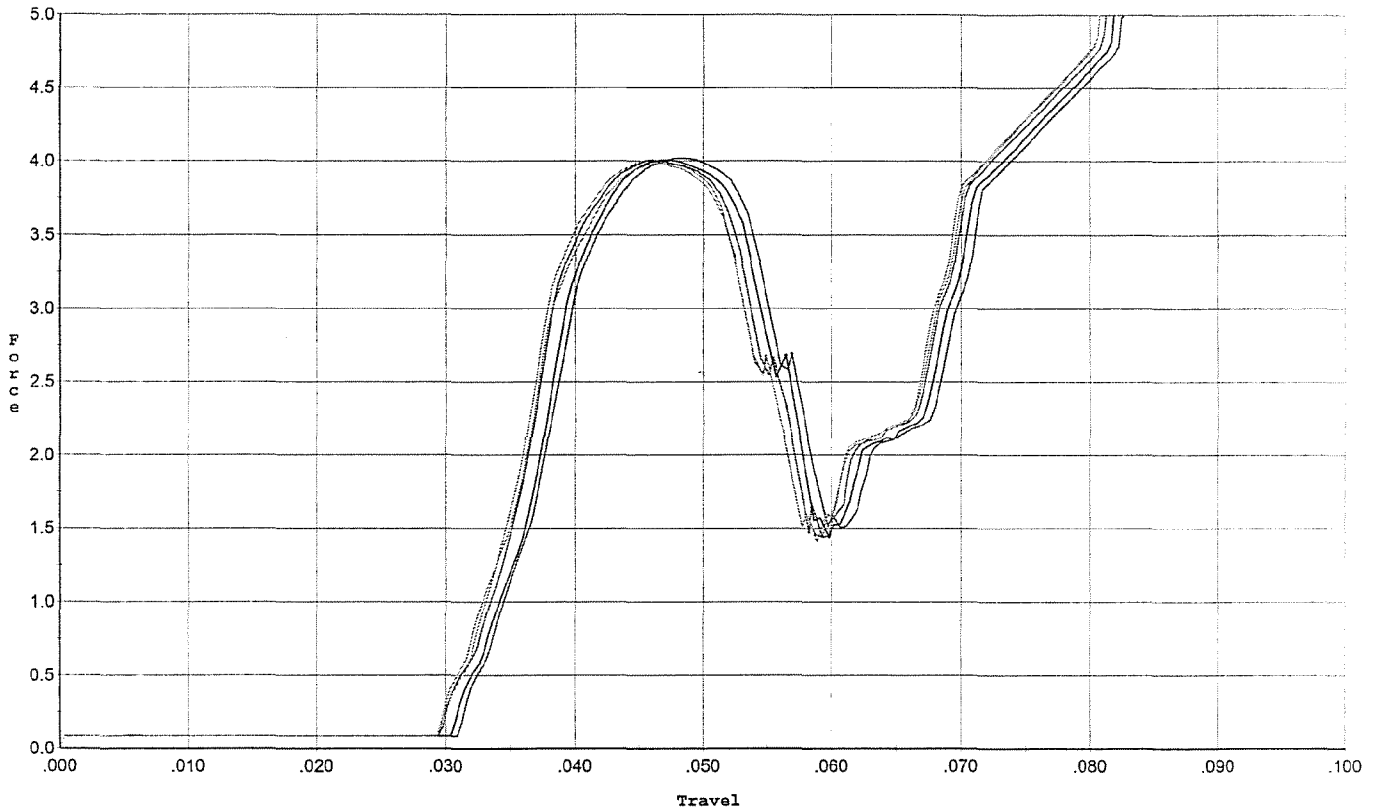
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.161	0.062	0.036	0.034	0.060		Set Trigger
2	3.165	0.062	0.037	0.034	0.059		Set Trigger
3	3.108	0.058	0.036	0.036	0.055		Set Trigger
4	3.179	0.061	0.036	0.035	0.061		Set Trigger
5	3.085	0.058	0.036	0.036	0.054		Set Trigger

Aug 3.14

Trigger Profile [lbs,inch]

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

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



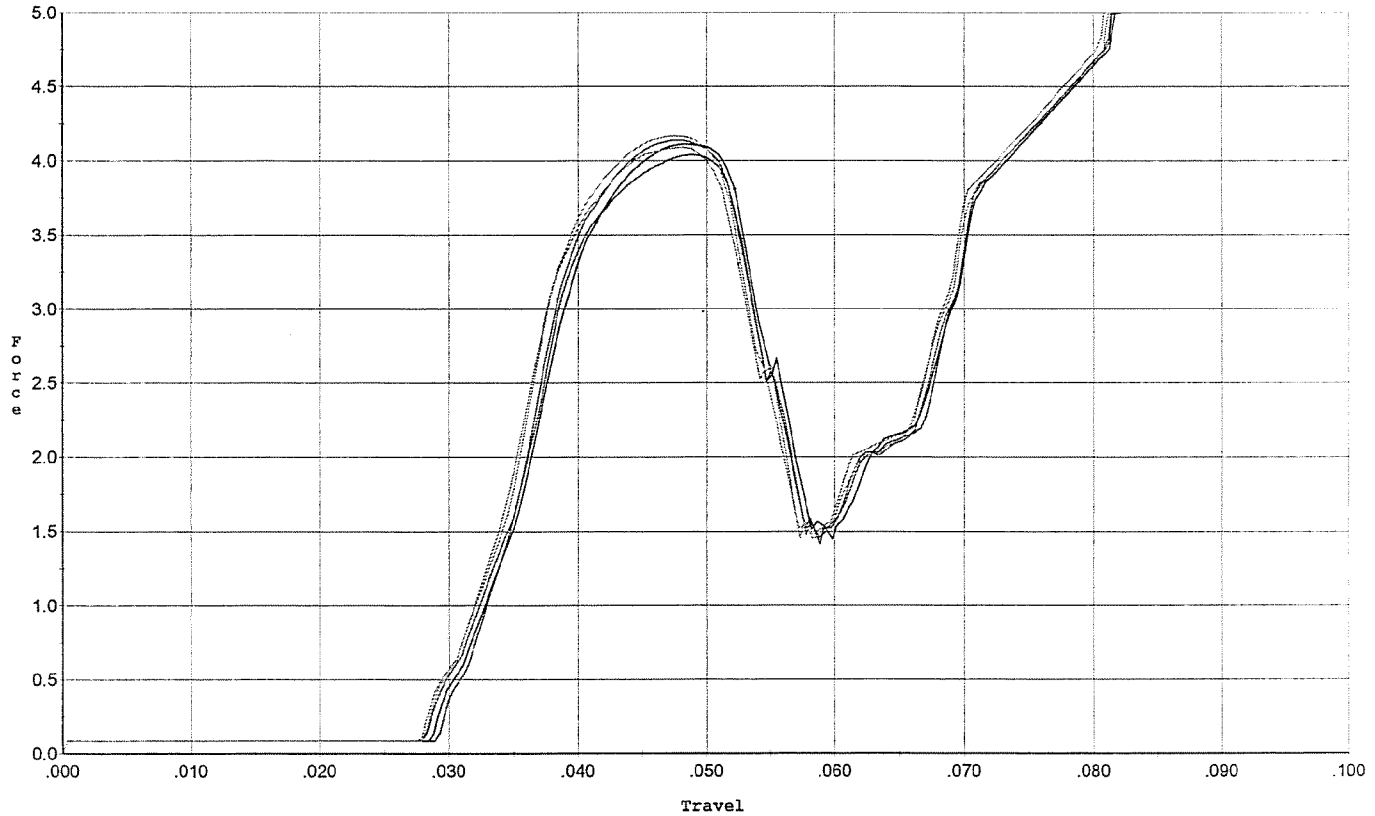
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.018	0.057	0.031	0.031	0.077		Set Trigger
2	4.007	0.056	0.031	0.031	0.077		Set Trigger
3	4.005	0.056	0.030	0.031	0.078		Set Trigger
4	4.009	0.052	0.030	0.032	0.071		Set Trigger
5	3.985	0.052	0.030	0.032	0.070		Set Trigger

Aug-400

Trigger Profile [lbs,inch]

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

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



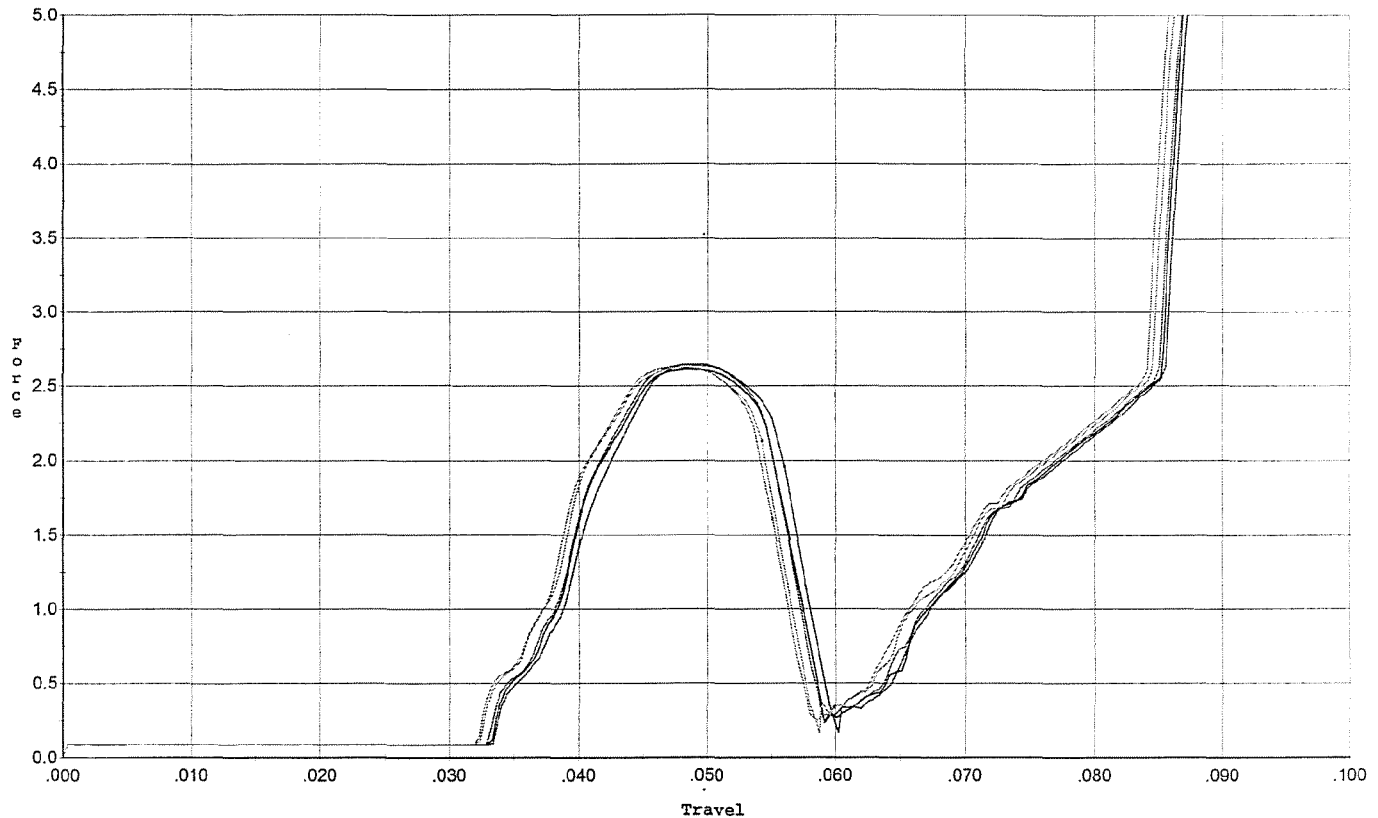
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.039	0.053	0.030	0.032	0.072		Set Trigger
2	4.110	0.052	0.029	0.033	0.072		Set Trigger
3	4.136	0.053	0.029	0.032	0.074		Set Trigger
4	4.166	0.055	0.028	0.031	0.080		Set Trigger
5	4.088	0.052	0.028	0.032	0.074		Set Trigger

Aug 4.10

Trigger Profile [lbs,inch]

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

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



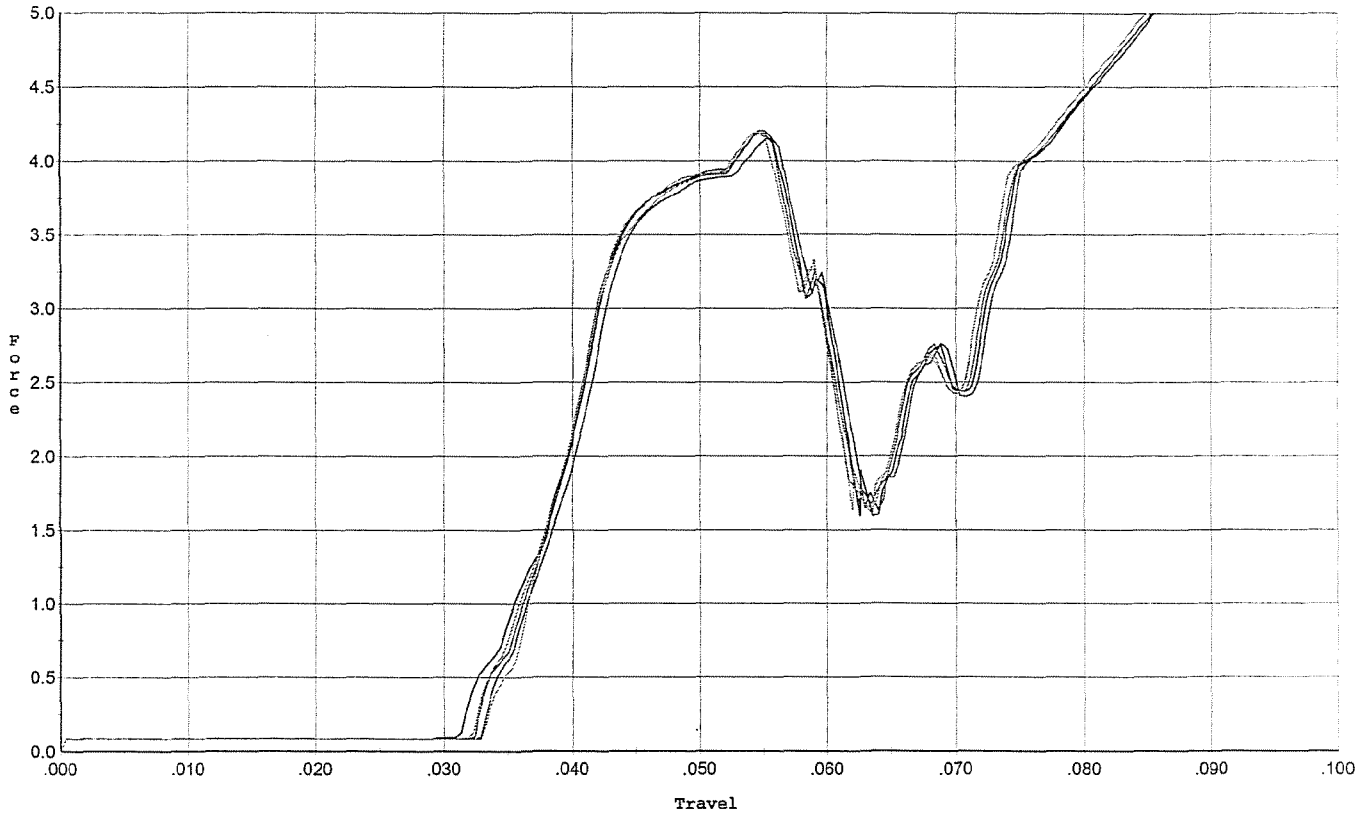
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.642	0.056	0.034	0.037	0.046		Set Trigger
2	2.612	0.057	0.034	0.037	0.047		Set Trigger
3	2.645	0.056	0.033	0.037	0.047		Set Trigger
4	2.620	0.054	0.033	0.037	0.045		Set Trigger
5	2.624	0.055	0.032	0.037	0.046		Set Trigger

Avg 2.62

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	4.155	0.061	0.033	0.030	0.084		Set Trigger
2	4.207	0.060	0.032	0.031	0.085		Set Trigger
3	4.190	0.059	0.033	0.031	0.082		Set Trigger
4	4.199	0.059	0.033	0.030	0.081		Set Trigger
5	4.191	0.059	0.032	0.030	0.082		Set Trigger

Aug. 4.18

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6624714.___0
FILE DATE AND TIME: 01/22/2007 14:41

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.071
The Average Y Centroid of the Five Target Set:	-0.019
The Average Point of Impact of the Five Target Set:	0.073
The Average Mean Radius of the Five Target Set:	0.784
The Distance from POA to Centroid Target #1:	0.027
The Distance from Centroid Target #2 to Centroid Target #1:	0.199
The Distance from Centroid Target #3 to Centroid Target #1:	0.112
The Distance from Centroid Target #4 to Centroid Target #1:	0.179
The Distance from Centroid Target #5 to Centroid Target #1:	0.090

BARBER - M24 0141218

SERIAL NUMBER: G6624714. __0

TARGET NUMBER: 1

FILE DATE: 01/22/2007

FILE TIME: 14:41

POINT#	X	Y
1:	0.106	-0.768
2:	-0.121	-0.859
3:	-0.426	-0.852
4:	-0.884	-1.110
5:	0.490	0.564
6:	0.530	0.951
7:	0.442	1.276
8:	0.074	0.319
9:	0.013	0.093
10:	-0.162	0.126

X CENTROID: 0.006

Y CENTROID: -0.026

POA TO CENTROID: 0.027

HORZ SPREAD: 1.414

VERT SPREAD: 2.386

GROUP SPREAD: 2.730

MIN RADIUS: 0.119

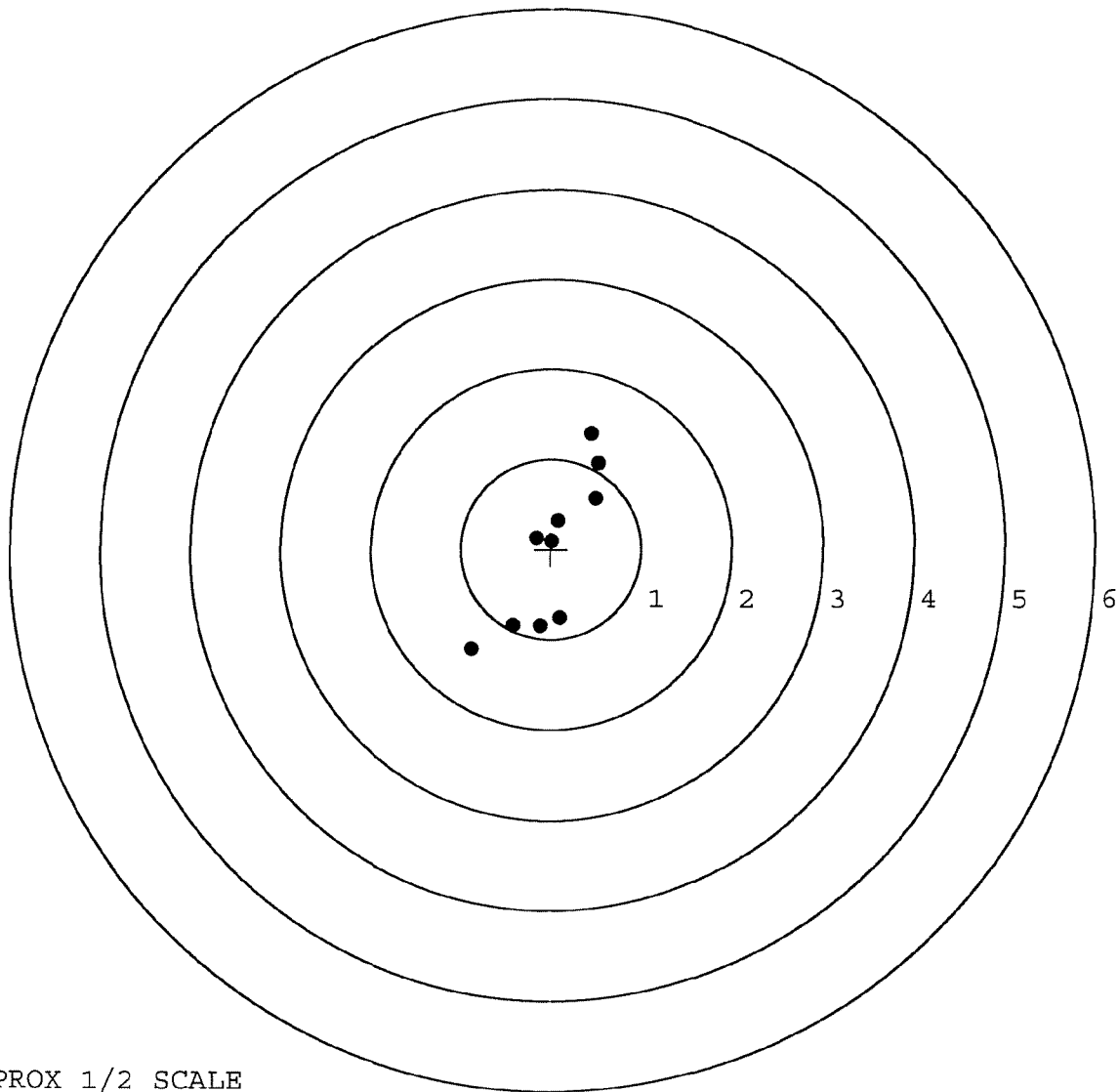
MAX RADIUS: 1.403

MEAN RADIUS: 0.787

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0141219

SERIAL NUMBER: G6624714. __0

TARGET NUMBER: 2

FILE DATE: 01/22/2007

FILE TIME: 14:41

POINT#	X	Y
1:	1.315	-0.909
2:	-0.827	-1.067
3:	-1.512	-0.089
4:	-0.664	0.701
5:	0.576	0.262
6:	-0.358	-0.287
7:	-0.386	-0.496
8:	0.107	0.062
9:	0.150	0.264
10:	-0.108	0.389

X CENTROID: -0.171

Y CENTROID: -0.117

POA TO CENTROID: 0.207

HORZ SPREAD: 2.827

VERT SPREAD: 1.768

GROUP SPREAD: 2.944

MIN RADIUS: 0.253

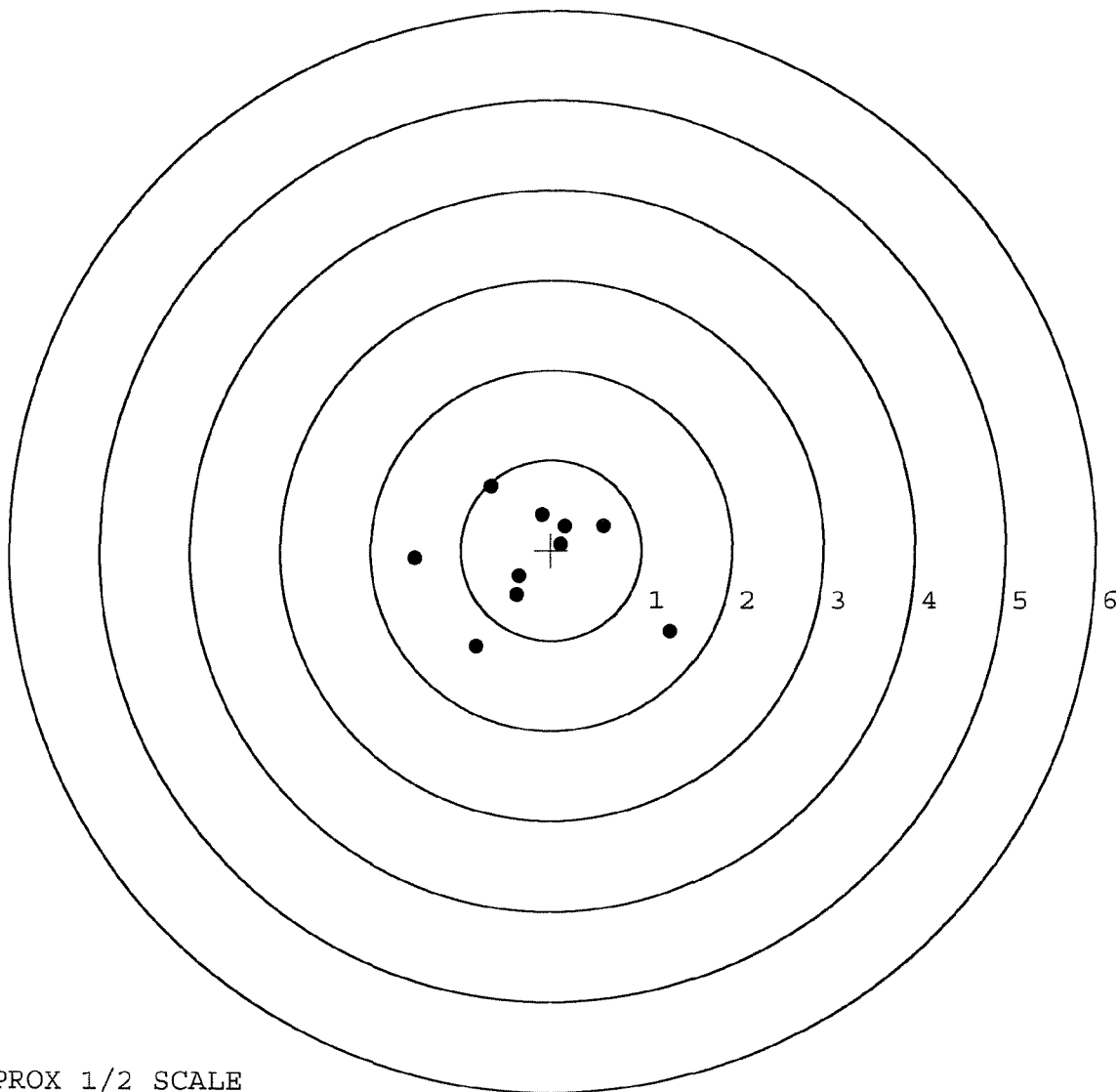
MAX RADIUS: 1.684

MEAN RADIUS: 0.800

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0141220

SERIAL NUMBER: G6624714. __0

TARGET NUMBER: 3

FILE DATE: 01/22/2007

FILE TIME: 14:41

POINT#	X	Y
1:	1.759	-0.157
2:	0.706	-0.615
3:	0.386	0.611
4:	-0.234	0.848
5:	-0.687	1.128
6:	-1.589	0.437
7:	-0.321	-0.173
8:	0.041	-0.280
9:	0.365	-0.285
10:	-0.277	-0.658

X CENTROID: 0.015

Y CENTROID: 0.086

POA TO CENTROID: 0.087

HORZ SPREAD: 3.348

VERT SPREAD: 1.786

GROUP SPREAD: 3.400

MIN RADIUS: 0.367

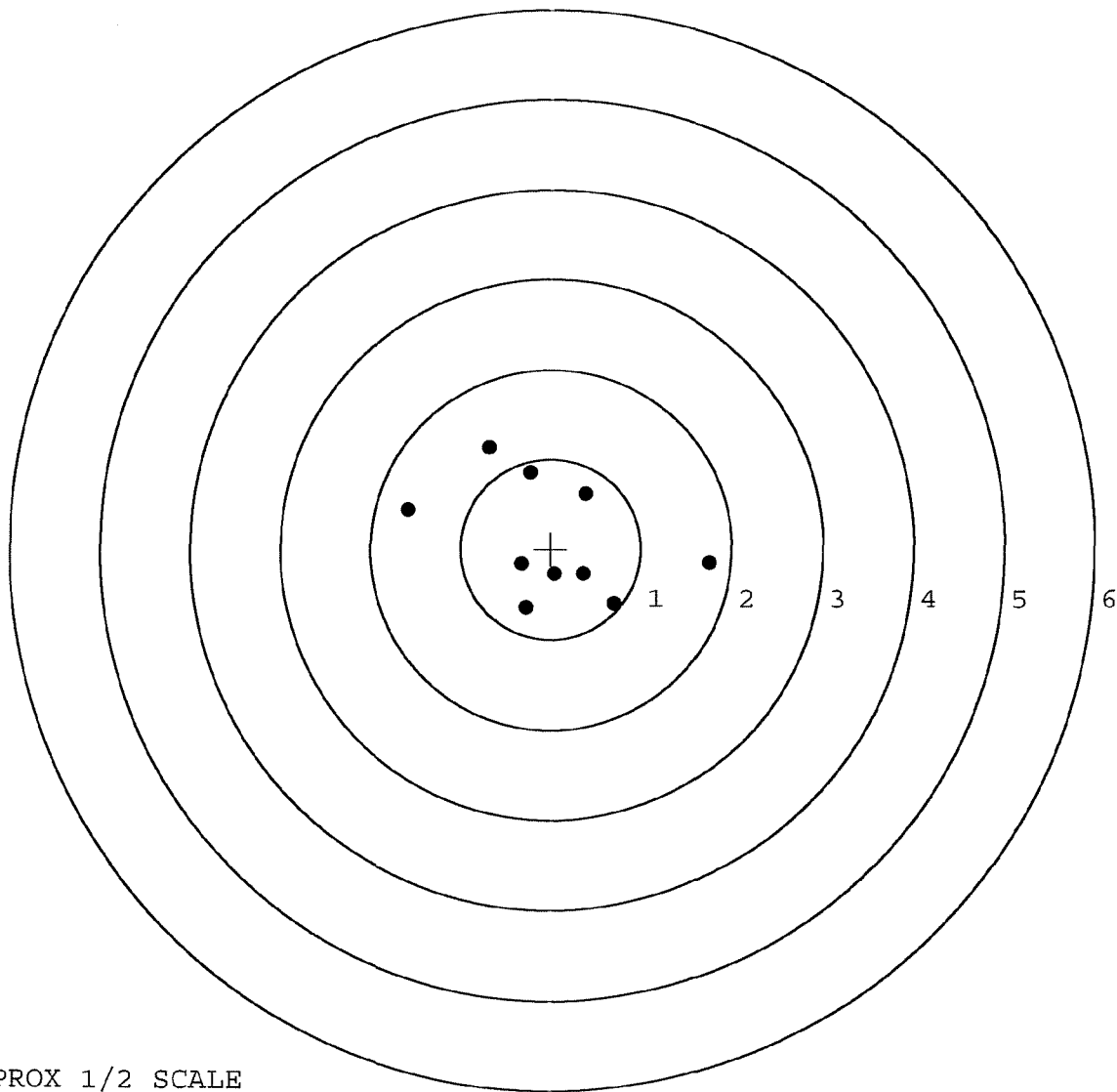
MAX RADIUS: 1.761

MEAN RADIUS: 0.919

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0141221

SERIAL NUMBER: G6624714. __0

TARGET NUMBER: 4

FILE DATE: 01/22/2007

FILE TIME: 14:41

POINT#	X	Y
1:	0.547	-0.325
2:	0.113	-0.647
3:	-0.182	-1.082
4:	-0.015	-0.339
5:	-0.623	-0.479
6:	-0.339	0.015
7:	-0.065	0.282
8:	-0.365	0.380
9:	-0.601	0.609
10:	-0.100	0.733

X CENTROID: -0.163

Y CENTROID: -0.085

POA TO CENTROID: 0.184

HORZ SPREAD: 1.170

VERT SPREAD: 1.815

GROUP SPREAD: 1.817

MIN RADIUS: 0.203

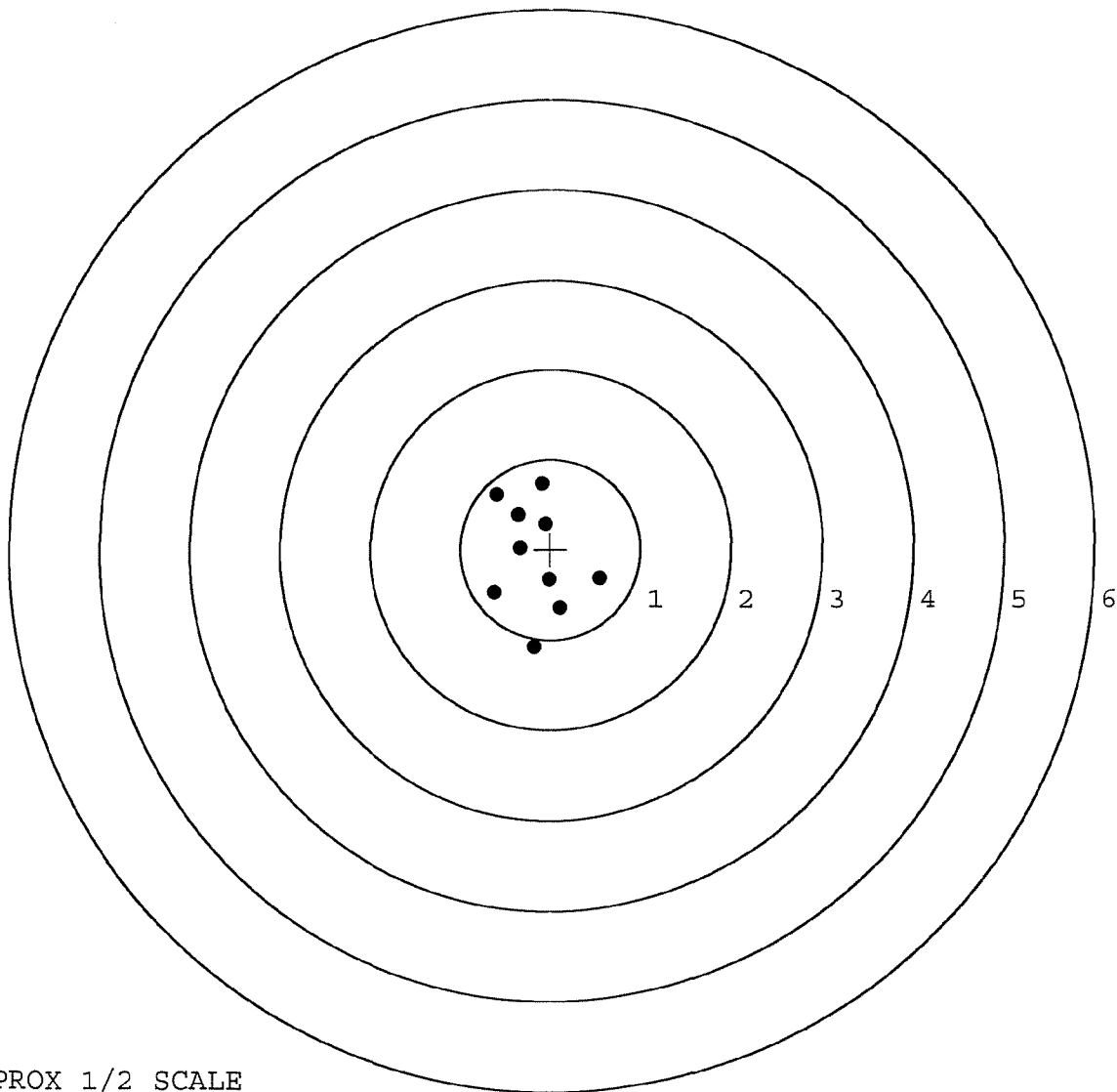
MAX RADIUS: 0.997

MEAN RADIUS: 0.600

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



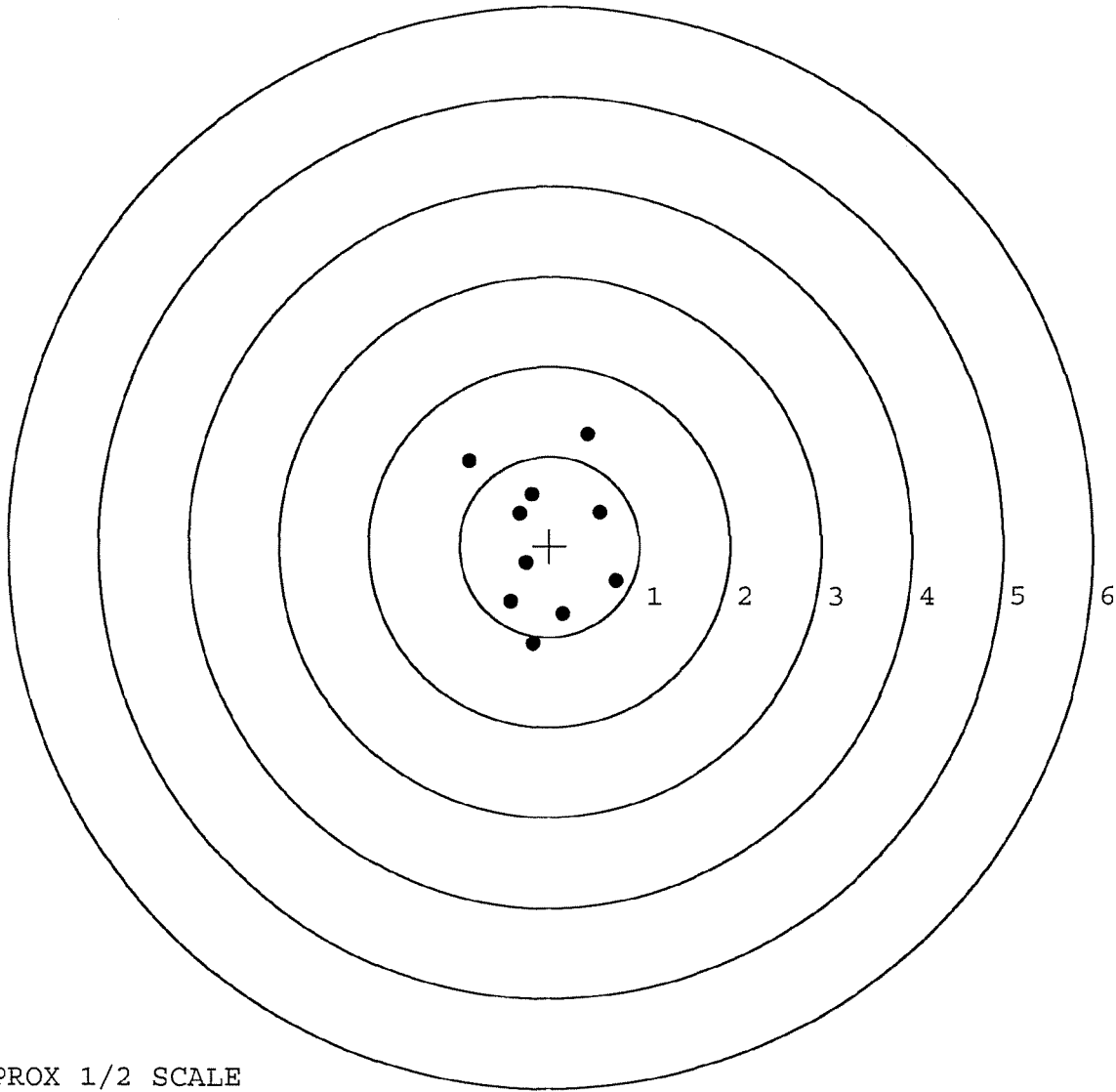
TARGET APPROX 1/2 SCALE

BARBER - M24 0141222

SERIAL NUMBER: G6624714. __ 0
 TARGET NUMBER: 5
 FILE DATE: 01/22/2007
 FILE TIME: 14:41

POINT#	X	Y
1:	0.736	-0.388
2:	0.561	0.370
3:	0.424	1.244
4:	-0.887	0.953
5:	-0.196	0.580
6:	-0.331	0.363
7:	-0.266	-0.182
8:	-0.428	-0.613
9:	0.148	-0.750
10:	-0.186	-1.079

X CENTROID: -0.042
 Y CENTROID: 0.050
 POA TO CENTROID: 0.065
 HORZ SPREAD: 1.623
 VERT SPREAD: 2.323
 GROUP SPREAD: 2.402
 MIN RADIUS: 0.322
 MAX RADIUS: 1.282
 MEAN RADIUS: 0.812
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE