

G6624736

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

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



DD FORM

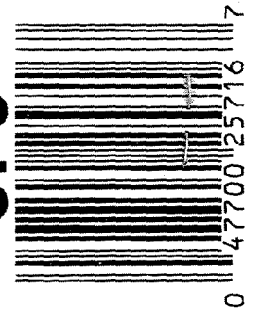
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6624736

UPC



ORDER 25716

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

UPC



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UPC



SERIAL NO.



66624736

GUN SERIAL # G6624736

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	FW
440	PROOF		1-4-07	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-4-07	TRW
470	DIS-ASSEMBLE ACTION	JAN 11 8 2007	1-4-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	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	BS
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/16/07	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		1-30-07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2-20-07	WCH
F004 REV 5/2006				

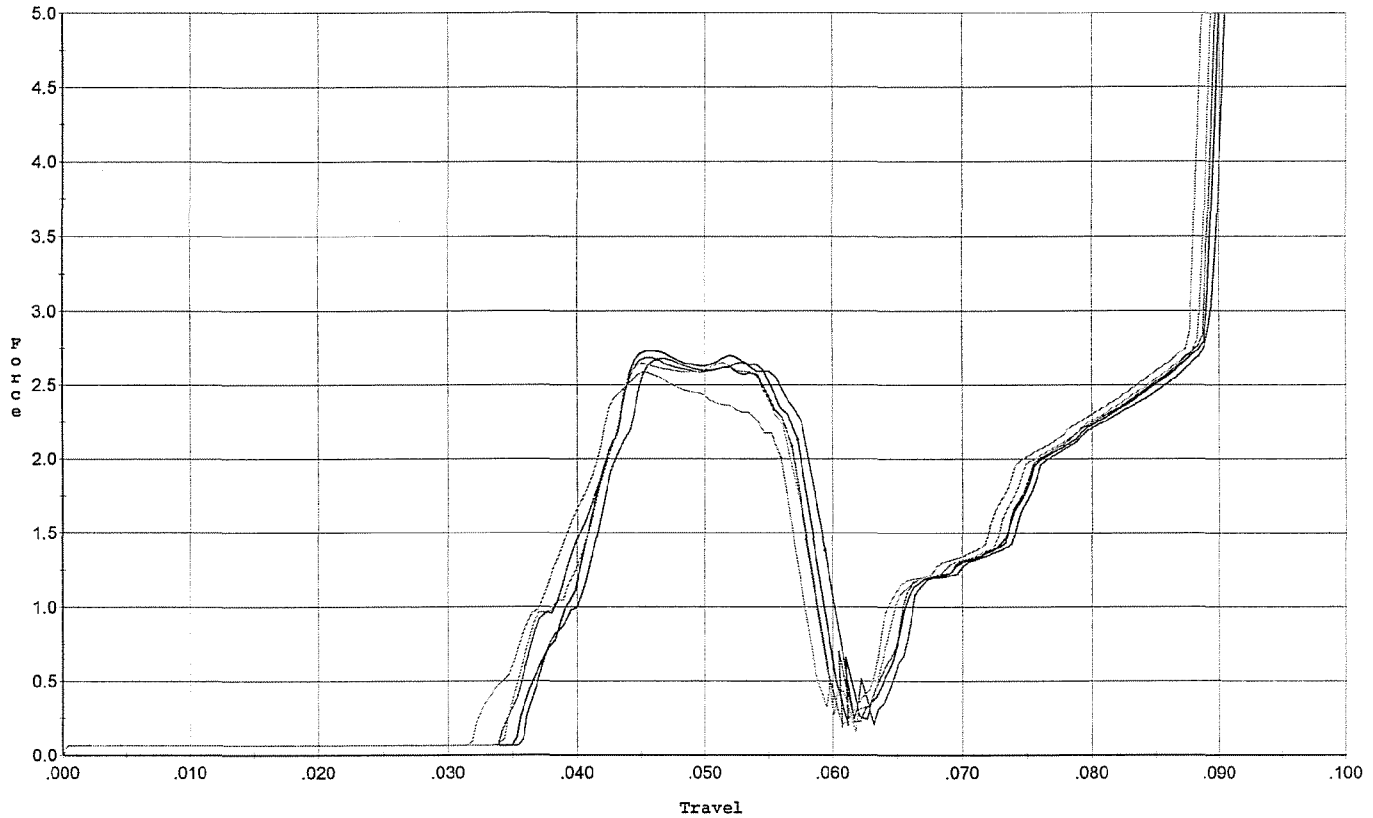
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.5</u> <u>6.5</u>	2-9-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>2.75</u> <u>3.25</u>	2-9-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		2-20-07	MSH
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.026</u> <u>.0255</u>	2-9-07	TRW
	J) ASSEMBLE STOCK		1-30-07	TRW
	K) ASSEMBLE SWIVEL STUDS		2-20-07	MSH
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2-20-07	MSH
	M) IRON SIGHT ALIGNMENT		2-20-07	MSH
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2-20-07	MSH
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1/31/07	MSH
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-31-07	SD
670	FINAL INSPECTION A) HEADSPACE		2-20-07	MSH
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.18</u> <u>2.22</u> <u>2.26</u> <u>2.38</u> <u>2.25</u>	2-1-07	TRW
	C) FUNCTION		2-20-07	MSH
690	PACK		3-22-06	TRW

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/05/07

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



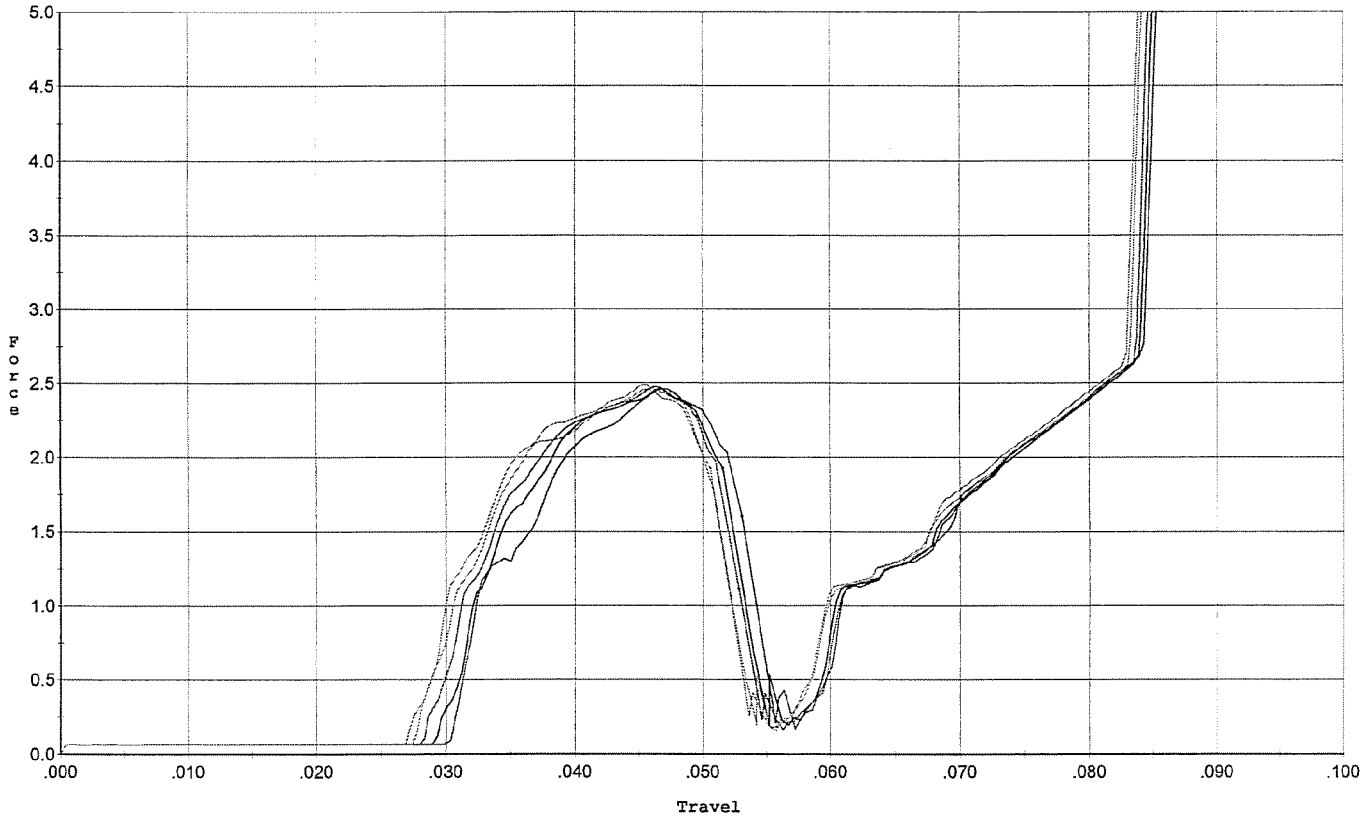
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.677	0.059	0.036	0.038	0.050		Set Trigger
2	2.731	0.057	0.035	0.038	0.049		Set Trigger
3	2.686	0.057	0.034	0.038	0.049		Set Trigger
4	2.652	0.057	0.035	0.038	0.049		Set Trigger
5	2.588	0.056	0.032	0.038	0.047		Set Trigger

Avg 2.66

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/05/07

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



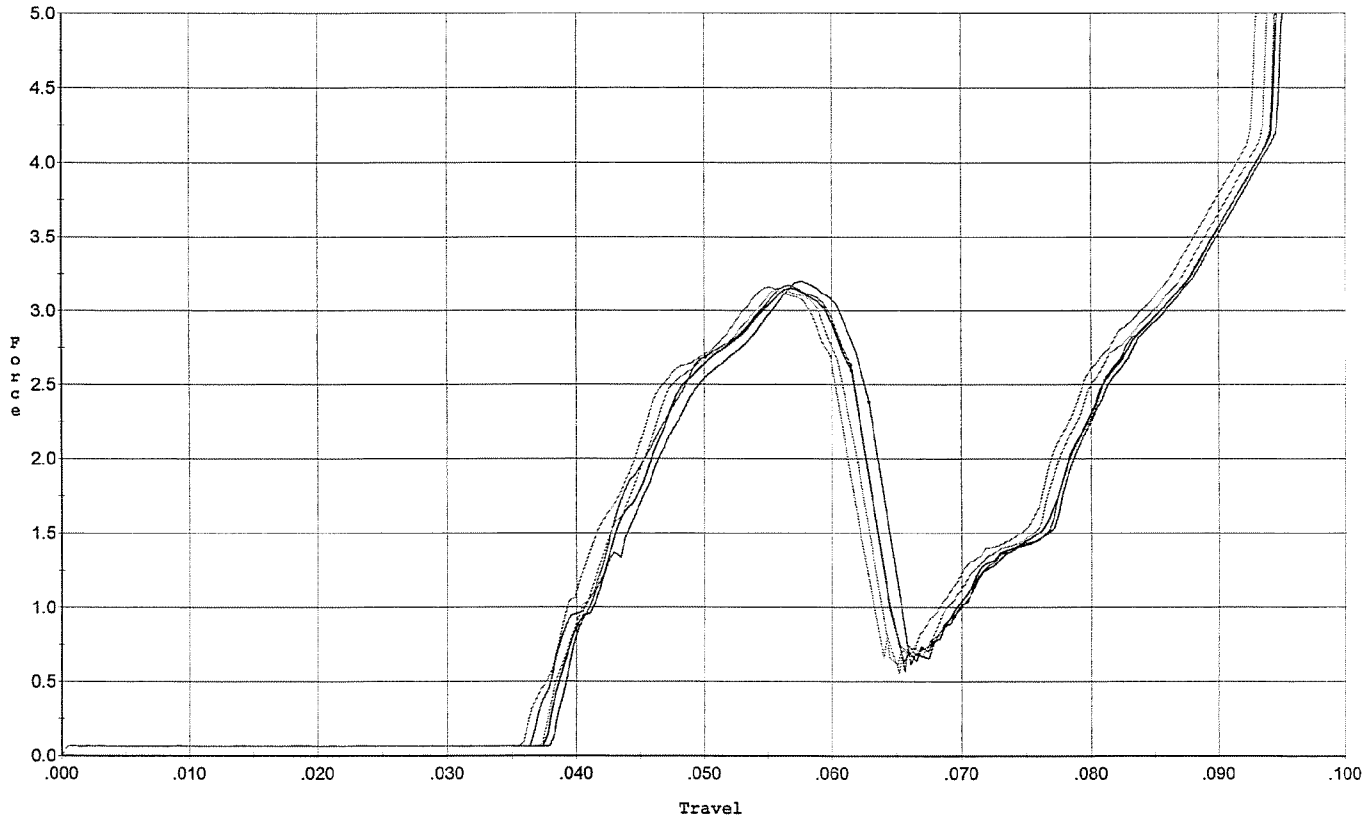
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.461	0.053	0.031	0.037	0.044		Set Trigger
2	2.464	0.052	0.030	0.038	0.044		Set Trigger
3	2.477	0.053	0.029	0.037	0.047		Set Trigger
4	2.462	0.051	0.028	0.037	0.045		Set Trigger
5	2.487	0.051	0.027	0.037	0.046		Set Trigger

AVG 2.47

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/05/07

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



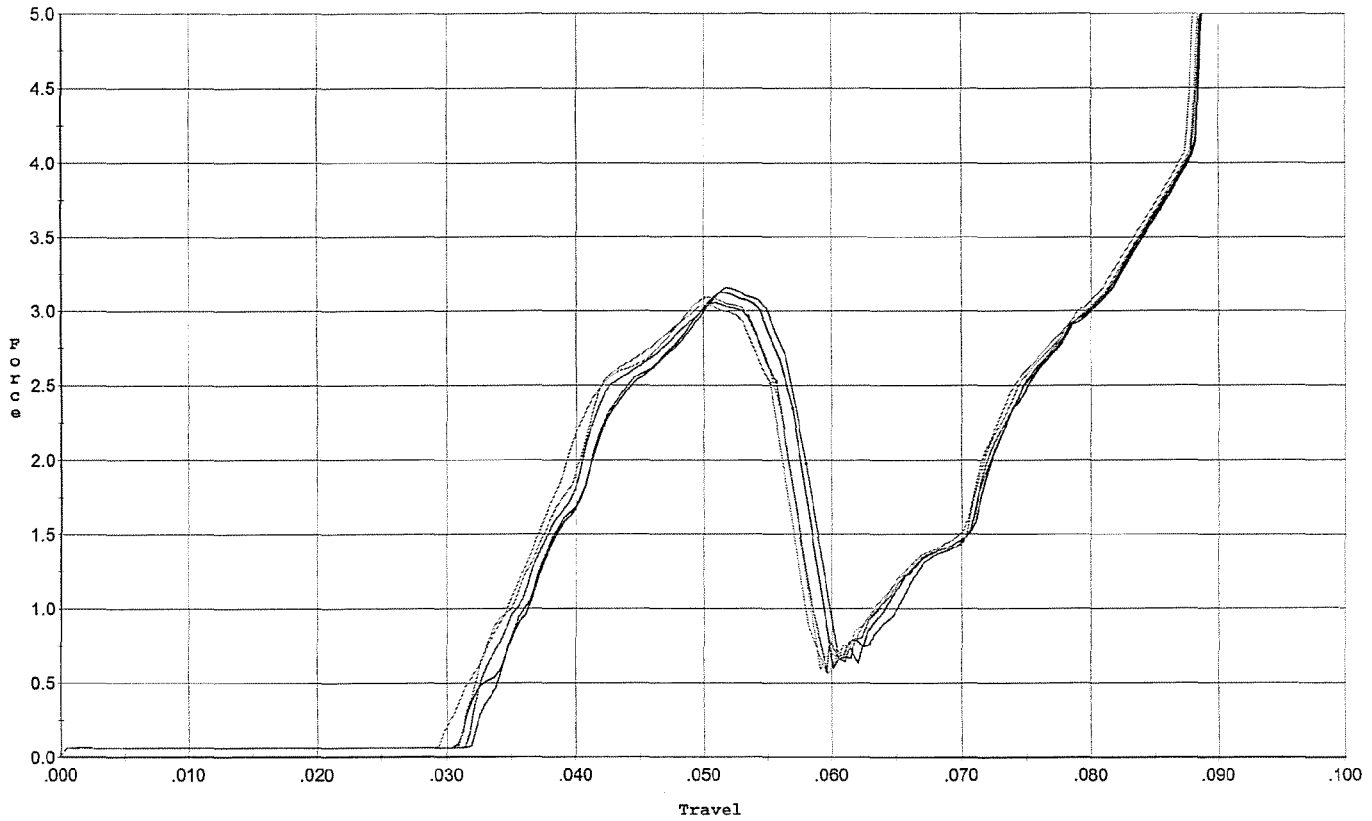
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.198	0.063	0.038	0.038	0.059		Set Trigger
2	3.152	0.062	0.038	0.038	0.058		Set Trigger
3	3.172	0.061	0.037	0.038	0.059		Set Trigger
4	3.150	0.062	0.038	0.038	0.058		Set Trigger
5	3.160	0.060	0.036	0.038	0.057		Set Trigger

Aug 3.16

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/05/07

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



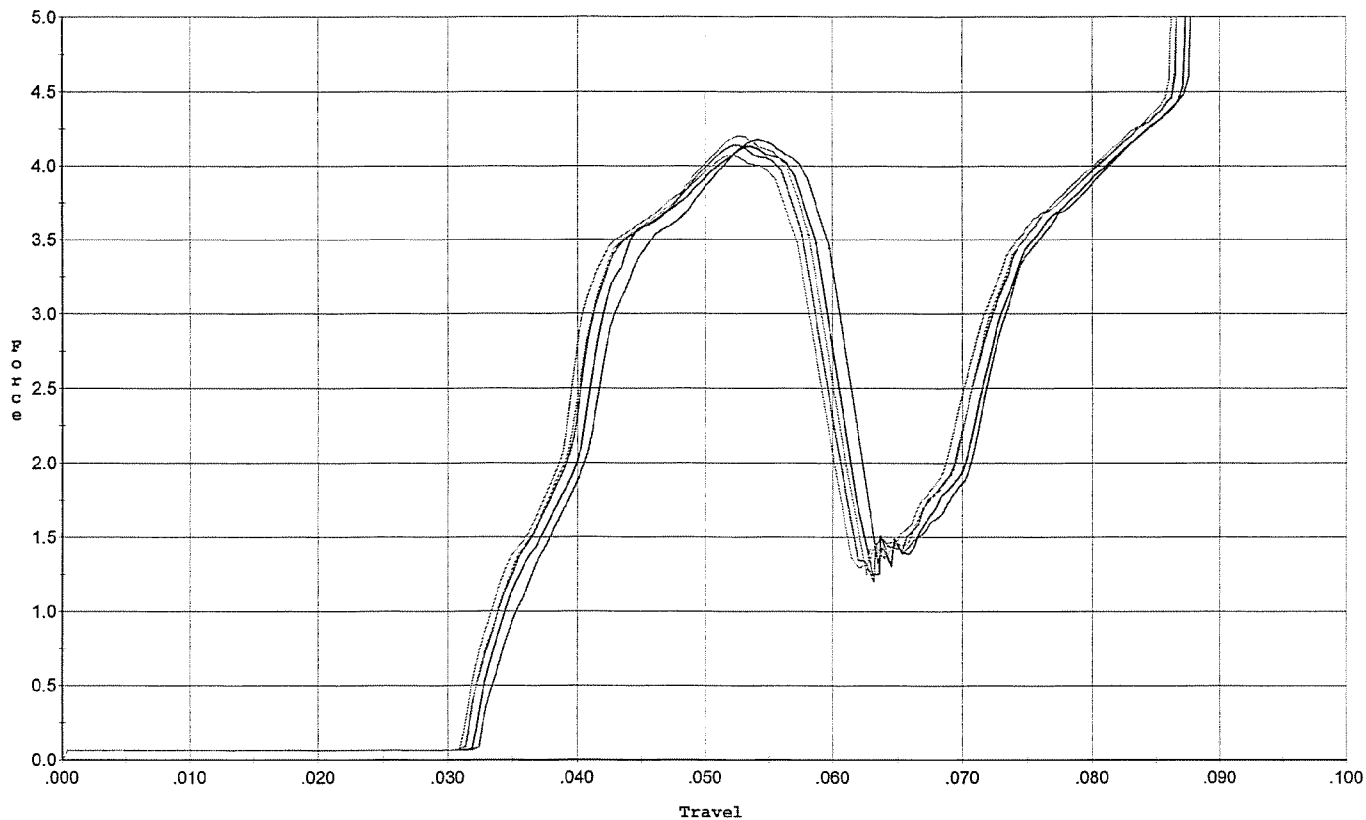
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.157	0.058	0.032	0.036	0.058		Set Trigger
2	3.124	0.057	0.031	0.036	0.057		Set Trigger
3	3.059	0.056	0.032	0.037	0.055		Set Trigger
4	3.093	0.056	0.030	0.036	0.058		Set Trigger
5	3.044	0.055	0.031	0.037	0.055		Set Trigger

Avg 3.09

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/05/07

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



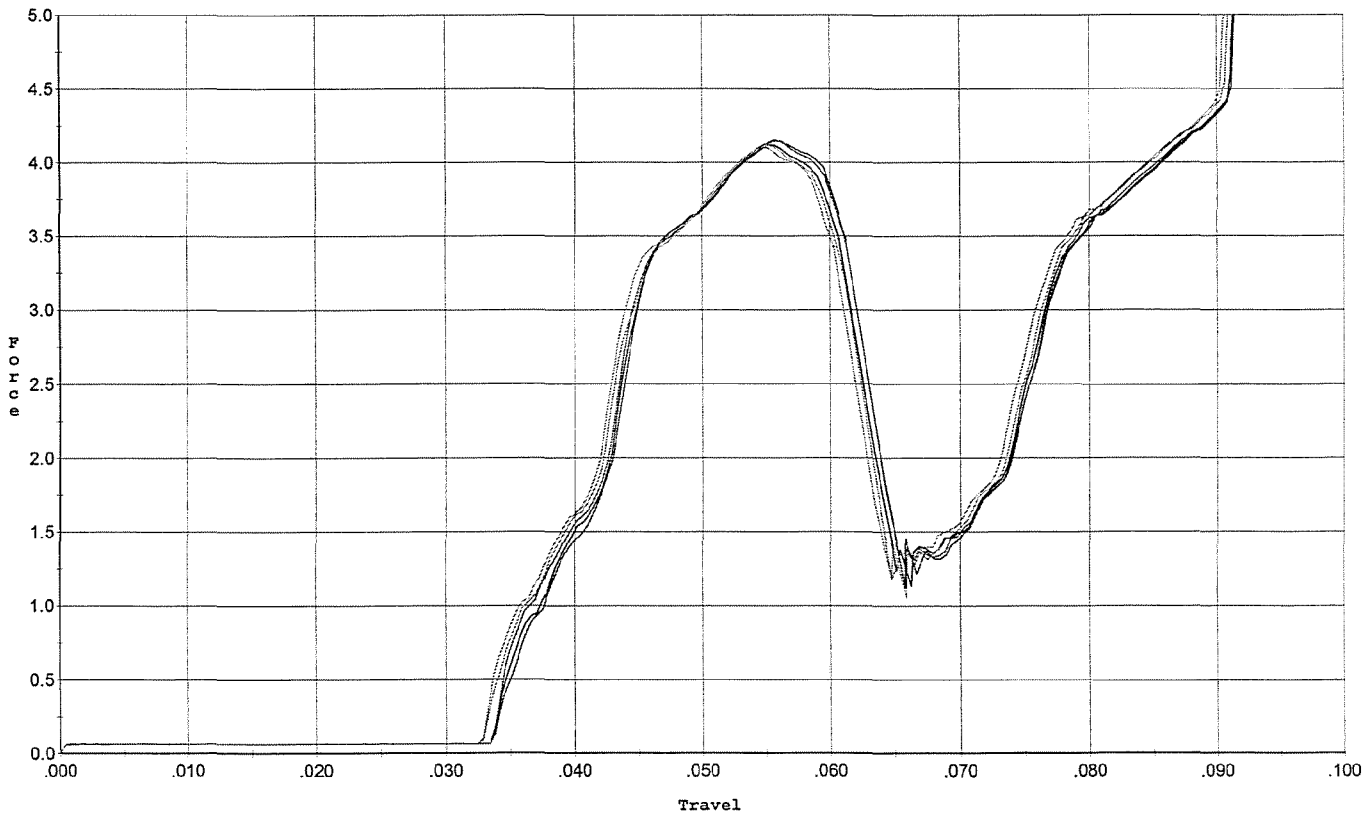
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.180	0.060	0.033	0.032	0.084		Set Trigger
2	4.132	0.059	0.032	0.032	0.083		Set Trigger
3	4.142	0.058	0.032	0.033	0.082		Set Trigger
4	4.205	0.058	0.032	0.032	0.084		Set Trigger
5	4.072	0.057	0.031	0.032	0.081		Set Trigger

Aug 4.14

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/05/07

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



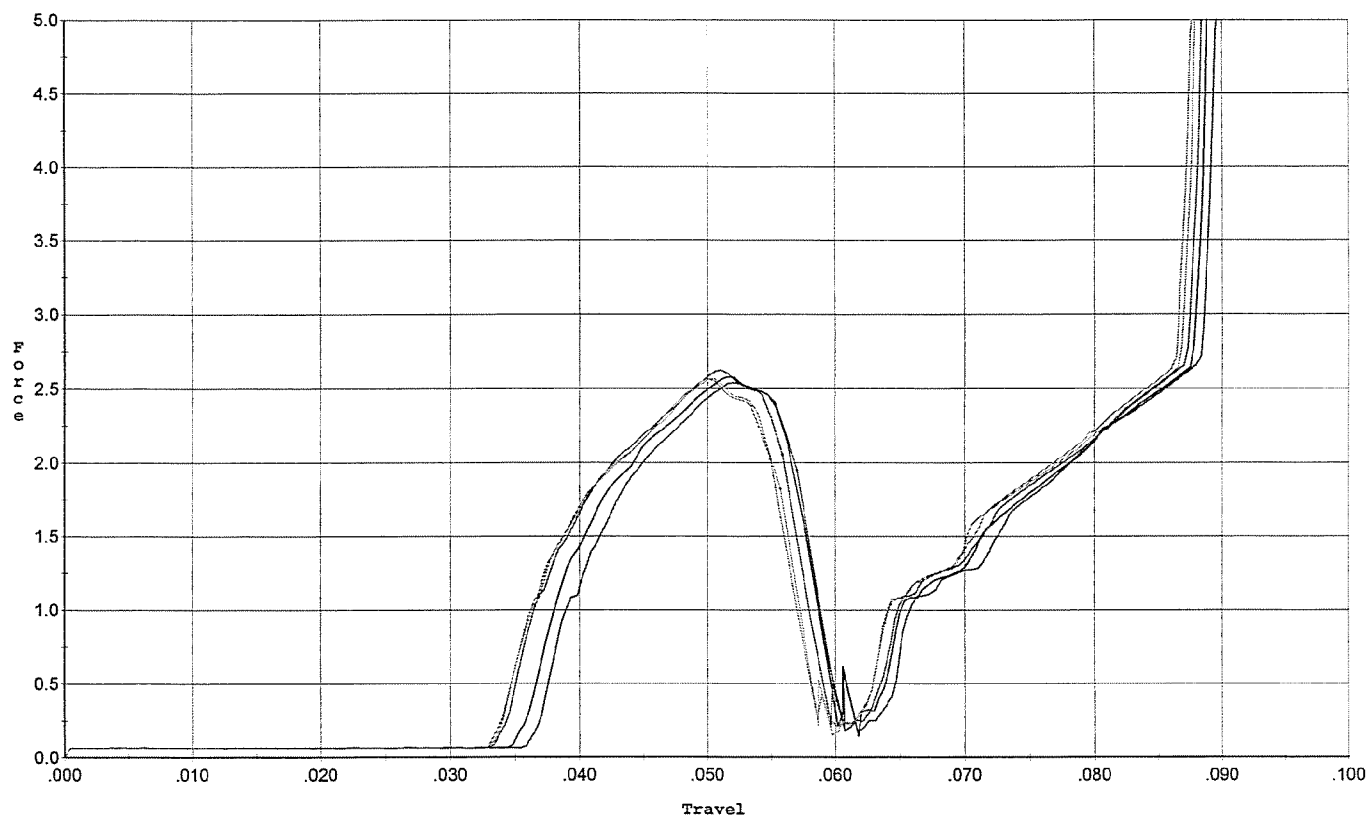
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.148	0.061	0.034	0.034	0.083		Set Trigger
2	4.119	0.061	0.034	0.034	0.081		Set Trigger
3	4.153	0.061	0.034	0.034	0.084		Set Trigger
4	4.103	0.060	0.033	0.034	0.082		Set Trigger
5	4.114	0.061	0.033	0.034	0.083		Set Trigger

Aug 4.12

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/05/07

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



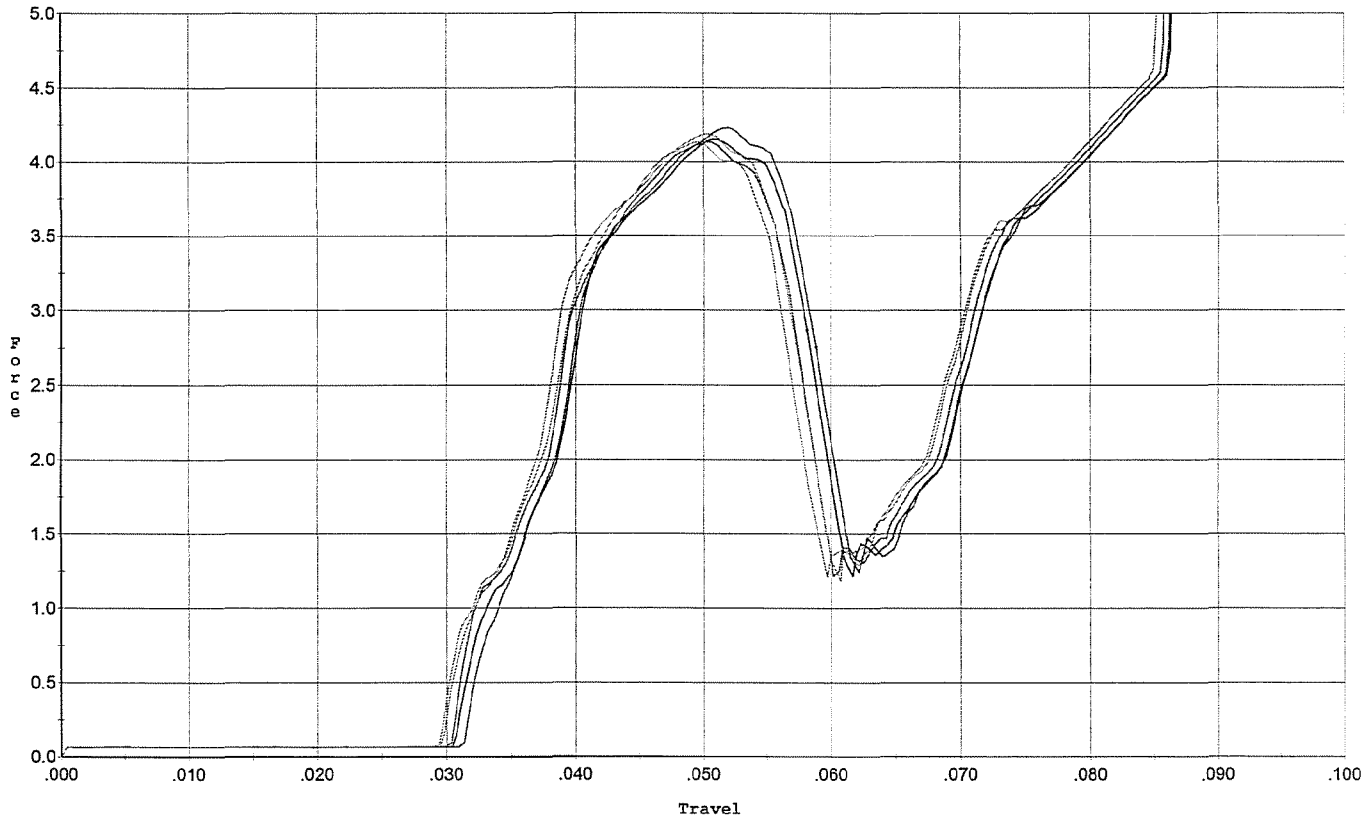
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.539	0.057	0.036	0.038	0.042		Set Trigger
2	2.579	0.058	0.035	0.037	0.045		Set Trigger
3	2.626	0.056	0.034	0.037	0.046		Set Trigger
4	2.566	0.056	0.034	0.037	0.045		Set Trigger
5	2.563	0.055	0.033	0.037	0.044		Set Trigger

Aug 2.57

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/05/07

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	4.231	0.059	0.032	0.032	0.086		Set Trigger
2	4.150	0.058	0.031	0.032	0.084		Set Trigger
3	4.136	0.057	0.031	0.032	0.082		Set Trigger
4	4.191	0.057	0.030	0.032	0.084		Set Trigger
5	4.135	0.055	0.030	0.033	0.080		Set Trigger

Aug 4.16

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6624736.___0
FILE DATE AND TIME: 01/31/2007 23:22

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.198
The Average Y Centroid of the Five Target Set:	-0.144
The Average Point of Impact of the Five Target Set:	0.245
The Average Mean Radius of the Five Target Set:	0.640
The Distance from POA to Centroid Target #1:	0.082
The Distance from Centroid Target #2 to Centroid Target #1:	0.291
The Distance from Centroid Target #3 to Centroid Target #1:	0.722
The Distance from Centroid Target #4 to Centroid Target #1:	0.267
The Distance from Centroid Target #5 to Centroid Target #1:	0.321

BARBER - M24 0141633

SERIAL NUMBER: G6624736. __0

TARGET NUMBER: 1

FILE DATE: 01/31/2007

FILE TIME: 23:22

POINT#	X	Y
1:	-1.028	0.613
2:	-0.496	0.837
3:	-0.267	0.208
4:	0.059	0.259
5:	0.445	0.197
6:	0.594	-0.274
7:	0.069	-0.264
8:	-0.085	-0.507
9:	0.355	-0.684
10:	0.382	-1.207

X CENTROID: 0.003

Y CENTROID: -0.082

POA TO CENTROID: 0.082

HORZ SPREAD: 1.622

VERT SPREAD: 2.044

GROUP SPREAD: 2.302

MIN RADIUS: 0.193

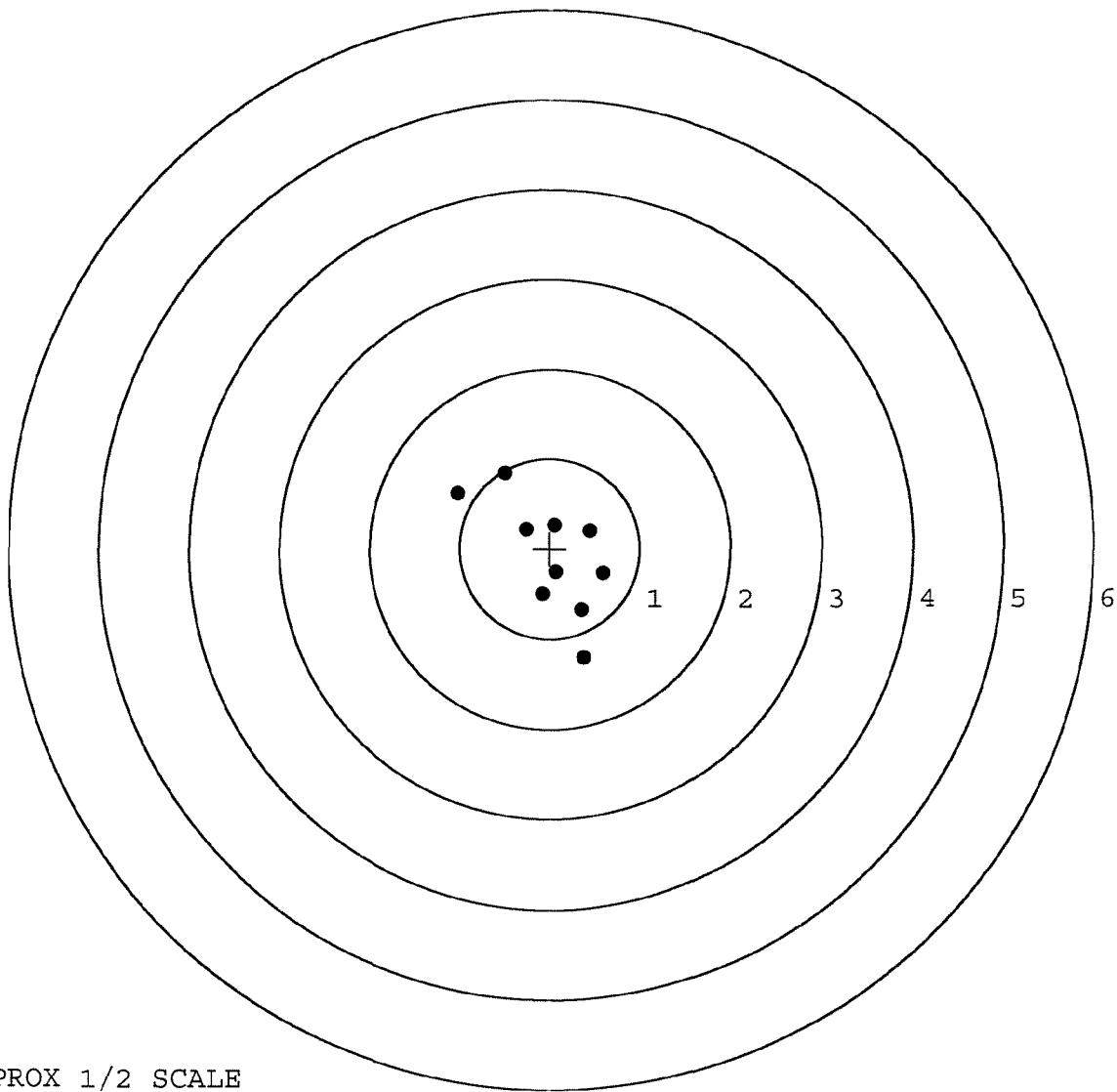
MAX RADIUS: 1.243

MEAN RADIUS: 0.669

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0141634

SERIAL NUMBER: G6624736. __0

TARGET NUMBER: 2

FILE DATE: 01/31/2007

FILE TIME: 23:22

POINT#	X	Y
1:	-0.740	0.973
2:	-0.857	-0.069
3:	-0.481	0.163
4:	-0.089	0.345
5:	0.450	0.743
6:	-1.216	-1.066
7:	-0.099	-1.205
8:	0.030	-0.769
9:	-0.013	-0.448
10:	0.219	-0.191

X CENTROID: -0.280

Y CENTROID: -0.152

POA TO CENTROID: 0.318

HORZ SPREAD: 1.666

VERT SPREAD: 2.178

GROUP SPREAD: 2.459

MIN RADIUS: 0.374

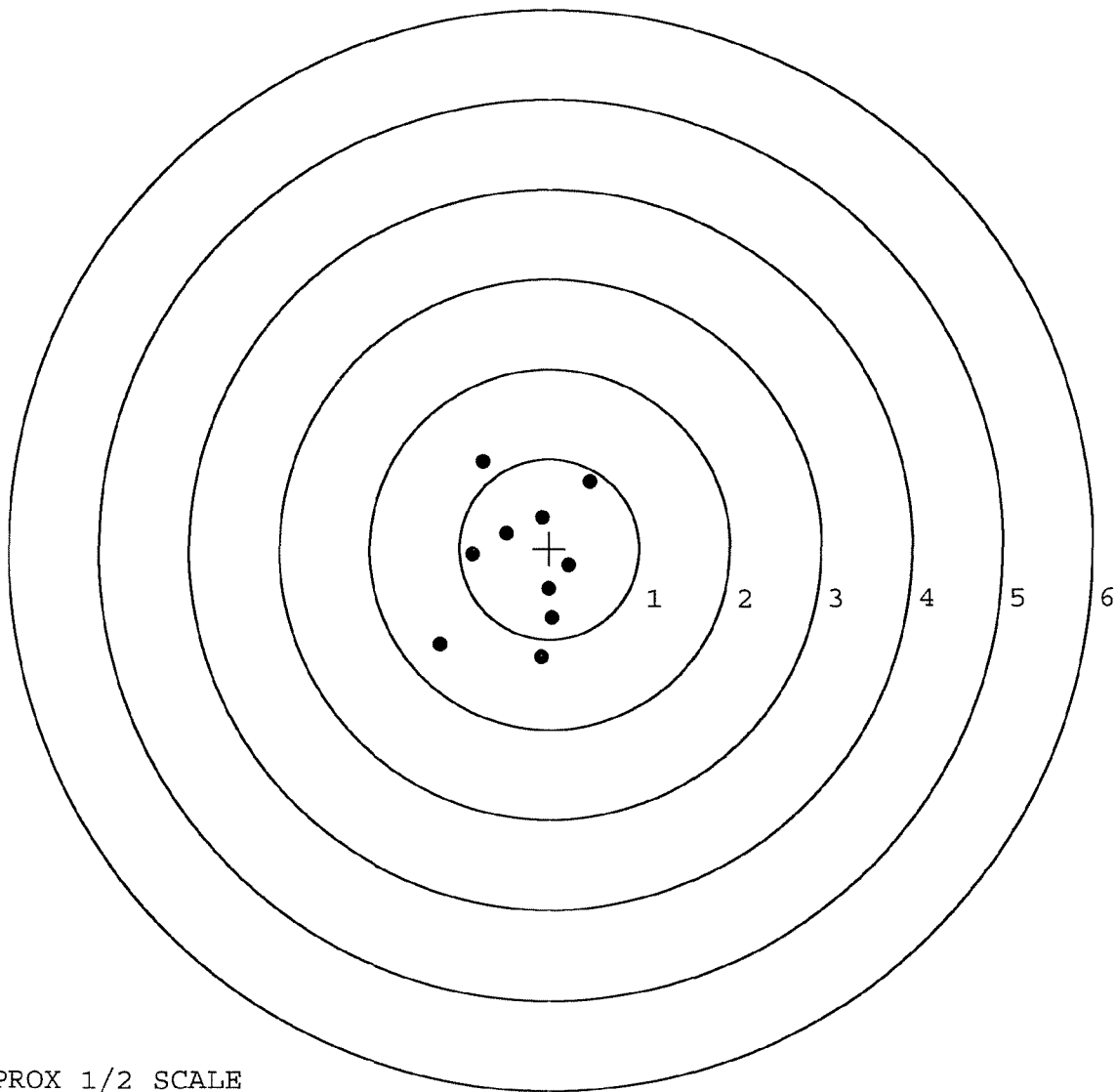
MAX RADIUS: 1.308

MEAN RADIUS: 0.783

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0141635

SERIAL NUMBER: G6624736. __0

TARGET NUMBER: 3

FILE DATE: 01/31/2007

FILE TIME: 23:22

POINT#	X	Y
1:	-0.267	-0.007
2:	-0.340	-0.209
3:	-0.001	-0.531
4:	0.370	-1.106
5:	-0.715	-0.597
6:	-0.651	-0.368
7:	-0.696	-0.812
8:	-1.045	-0.667
9:	-1.221	-1.156
10:	-0.284	-0.689

X CENTROID: -0.485

Y CENTROID: -0.614

POA TO CENTROID: 0.783

HORZ SPREAD: 1.591

VERT SPREAD: 1.156

GROUP SPREAD: 1.592

MIN RADIUS: 0.214

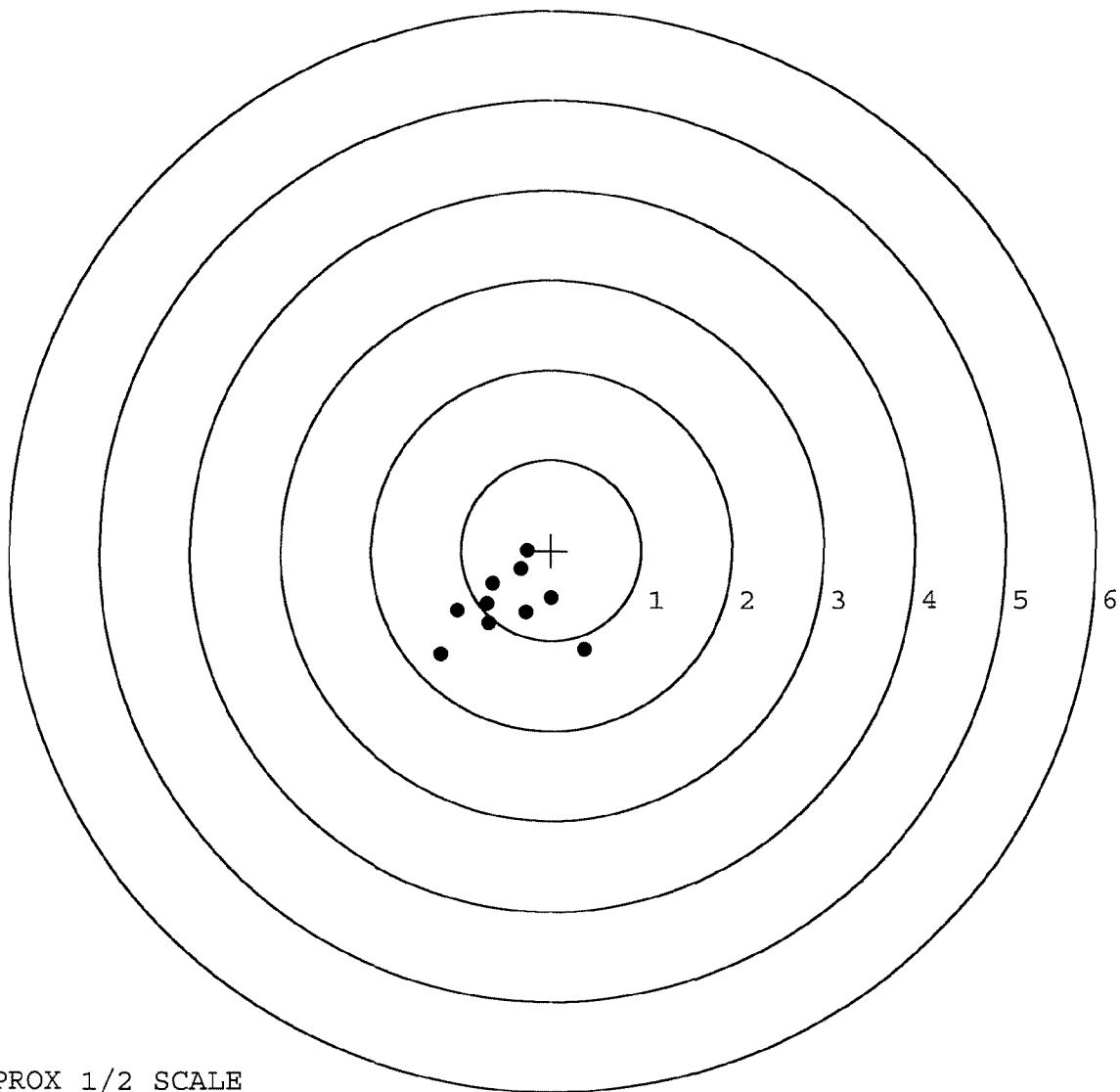
MAX RADIUS: 0.986

MEAN RADIUS: 0.506

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0141636

SERIAL NUMBER: G6624736. __0

TARGET NUMBER: 4

FILE DATE: 01/31/2007

FILE TIME: 23:22

POINT#	X	Y
1:	-0.093	1.192
2:	0.374	0.676
3:	0.399	0.469
4:	-0.013	0.597
5:	0.024	0.200
6:	0.294	0.022
7:	0.191	-0.427
8:	0.032	-0.920
9:	-0.636	-0.640
10:	0.291	0.544

X CENTROID: 0.086

Y CENTROID: 0.171

POA TO CENTROID: 0.192

HORZ SPREAD: 1.035

VERT SPREAD: 2.112

GROUP SPREAD: 2.116

MIN RADIUS: 0.069

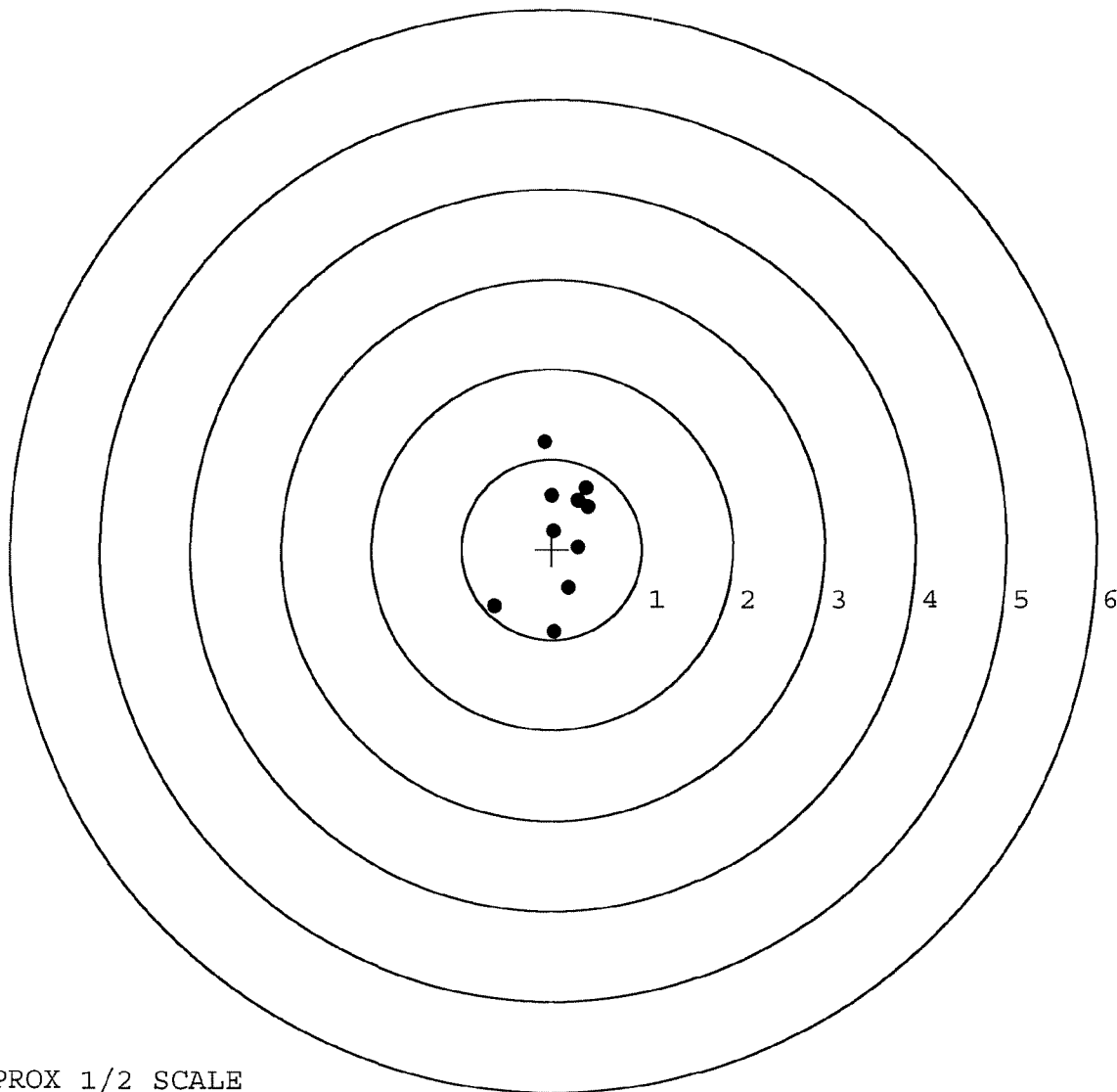
MAX RADIUS: 1.093

MEAN RADIUS: 0.602

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0141637

SERIAL NUMBER: G6624736. __0

TARGET NUMBER: 5

FILE DATE: 01/31/2007

FILE TIME: 23:22

POINT#	X	Y
1:	-0.837	1.228
2:	0.019	0.528
3:	-0.048	-0.524
4:	0.206	-0.733
5:	0.609	-0.772
6:	-0.291	0.020
7:	-0.453	0.062
8:	-0.666	-0.298
9:	-0.689	-0.063
10:	-1.007	0.135

X CENTROID: -0.316

Y CENTROID: -0.042

POA TO CENTROID: 0.318

HORZ SPREAD: 1.616

VERT SPREAD: 2.000

GROUP SPREAD: 2.468

MIN RADIUS: 0.066

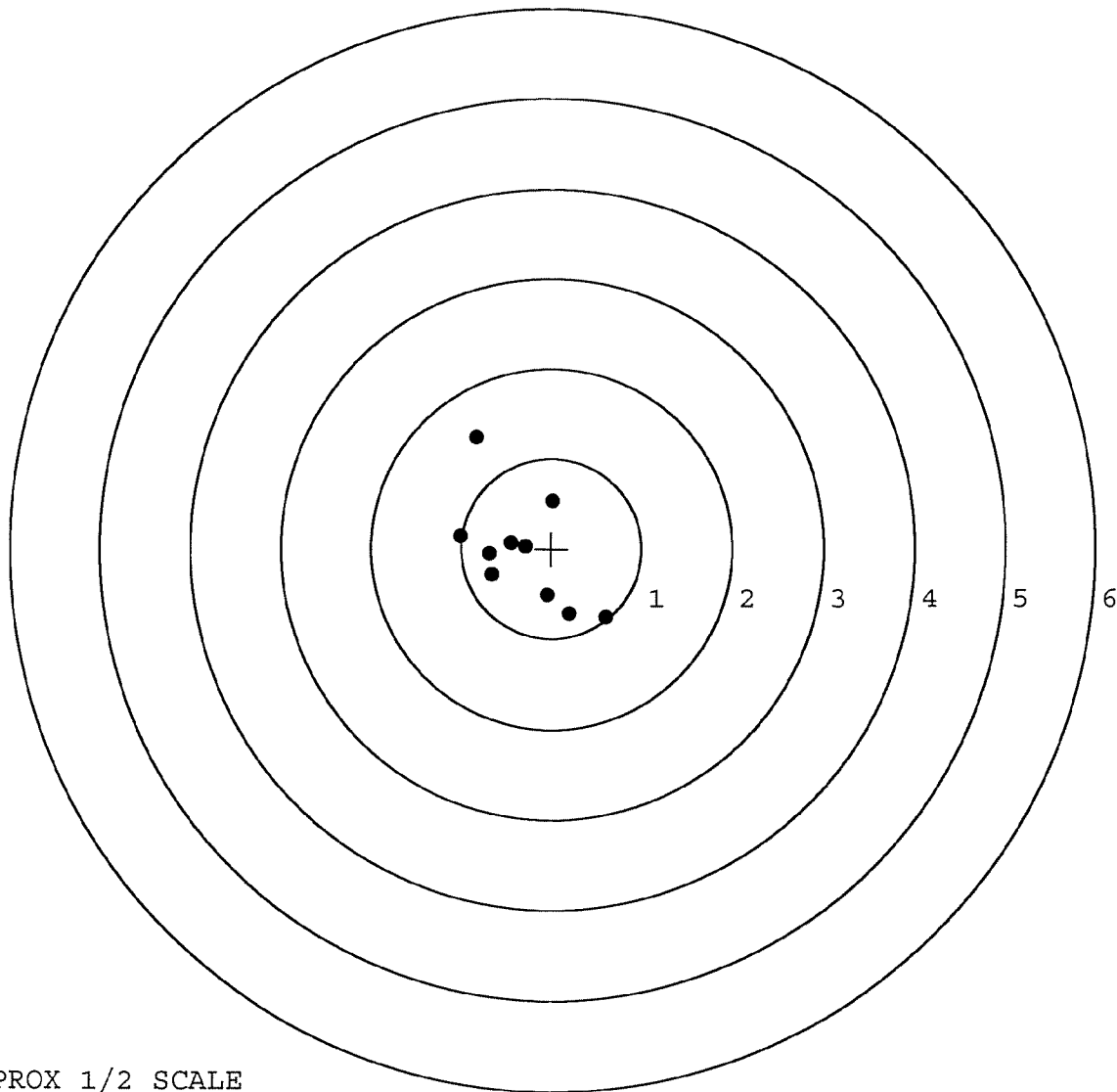
MAX RADIUS: 1.373

MEAN RADIUS: 0.639

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE