

G 4637750

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



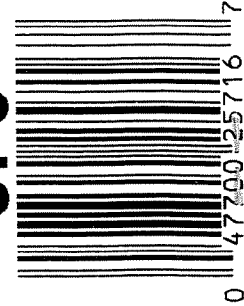
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6637750

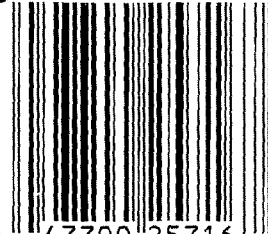
UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC

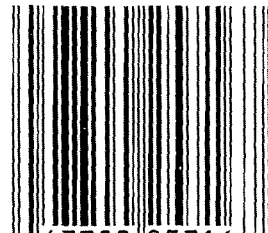


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M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC



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SERIAL NO.



G6637750

GUN SERIAL # G 6637750

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		4-4-07	RTZ
420	ASSEMBLE ACTION		4-4-07	RTZ
430	ASSEMBLE TO STOCK		4-4-07	TRW
440	PROOF		4-4-07	TRW
460	CHECK HEADSPACE	INSPECTED	4-4-07	TRW
470	DIS-ASSEMBLE ACTION	APR 09 2007	4-5-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CIPD</u>	4-9-07	ADD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		4-9-07	CW
510	DRILL AND TAP SIGHT HOLES		4-5-07	SD
520	GOFF BLAST BBL / REC		4/9/07	(RC)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		4-13-07	WJ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4/23/07	PPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4/23/07	PPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4/23/07	PPD
	D) OIL FIRING PIN ASSEMBLY		4/23/07	PPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

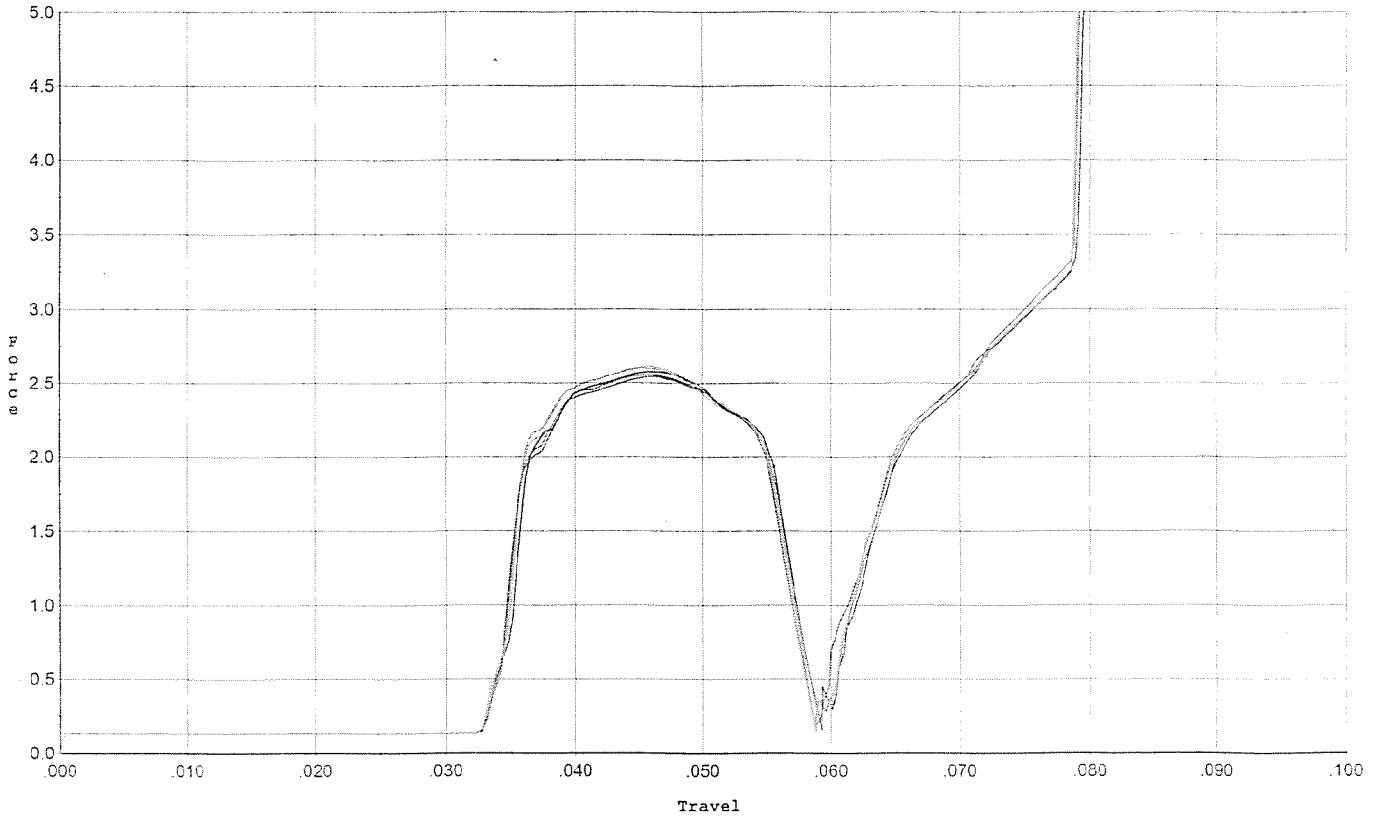
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.5</u> <u>8.75</u> <u>9.0</u>	4-24-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	4-24-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.024</u>	4-24-07	TRW
	J) ASSEMBLE STOCK		4/23/07	SP.D.
	K) ASSEMBLE SWIVEL STUDS		4/24/07	SP.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/24/07	SP.D.
	M) IRON SIGHT ALIGNMENT		4/24/07	SP.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/24/07	SP.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	4-24-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-24-07	CHS
670	FINAL INSPECTION A) HEADSPACE		4/24/07	SP.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.67</u> <u>2.67</u> <u>2.69</u> <u>2.43</u> <u>2.46</u>	4-24-07	TRW
	C) FUNCTION		4/24/07	SP.D.
690	PACK		4/25/07	PA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 4/23/07

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



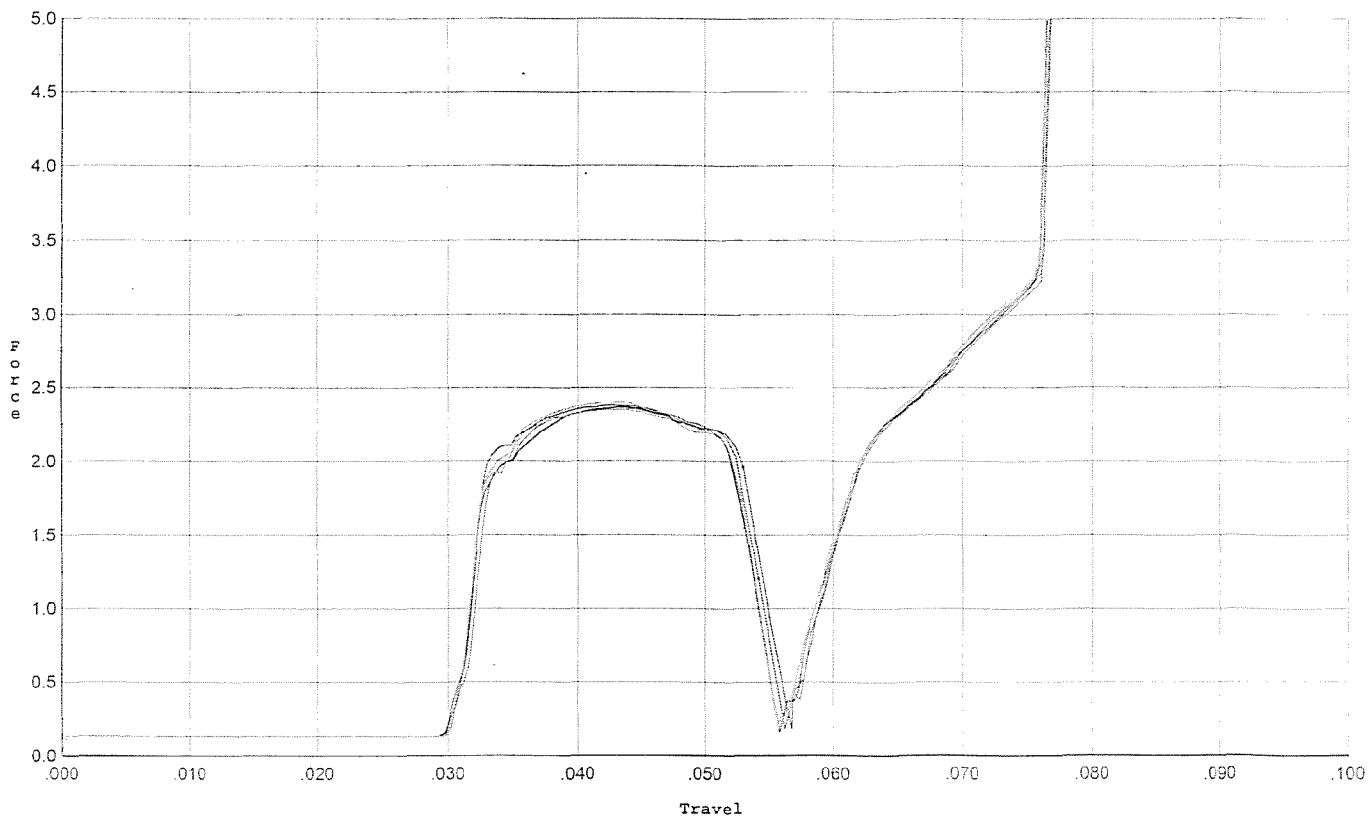
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.556	0.055	0.033	0.031	0.053		Set Trigger
2	2.577	0.056	0.033	0.030	0.054		Set Trigger
3	2.546	0.056	0.033	0.030	0.054		Set Trigger
4	2.610	0.056	0.033	0.030	0.055		Set Trigger
5	2.601	0.056	0.033	0.030	0.055		Set Trigger

Avg 2.57

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/23/07

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



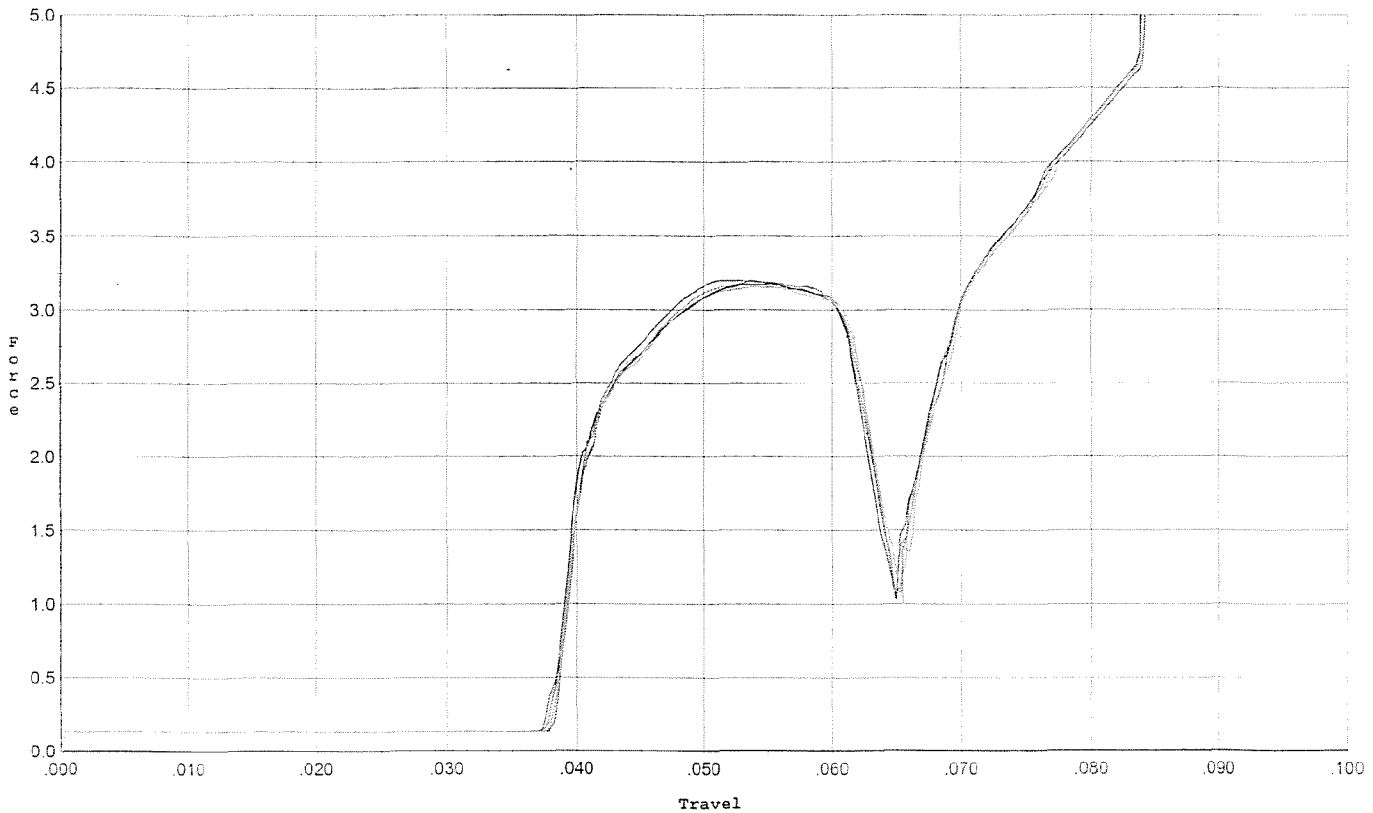
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.380	0.053	0.030	0.030	0.053		Set Trigger
2	2.365	0.053	0.030	0.030	0.051		Set Trigger
3	2.355	0.054	0.030	0.030	0.052		Set Trigger
4	2.350	0.053	0.031	0.031	0.051		Set Trigger
5	2.403	0.053	0.031	0.030	0.052		Set Trigger

Avg 2.37

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/23/07

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



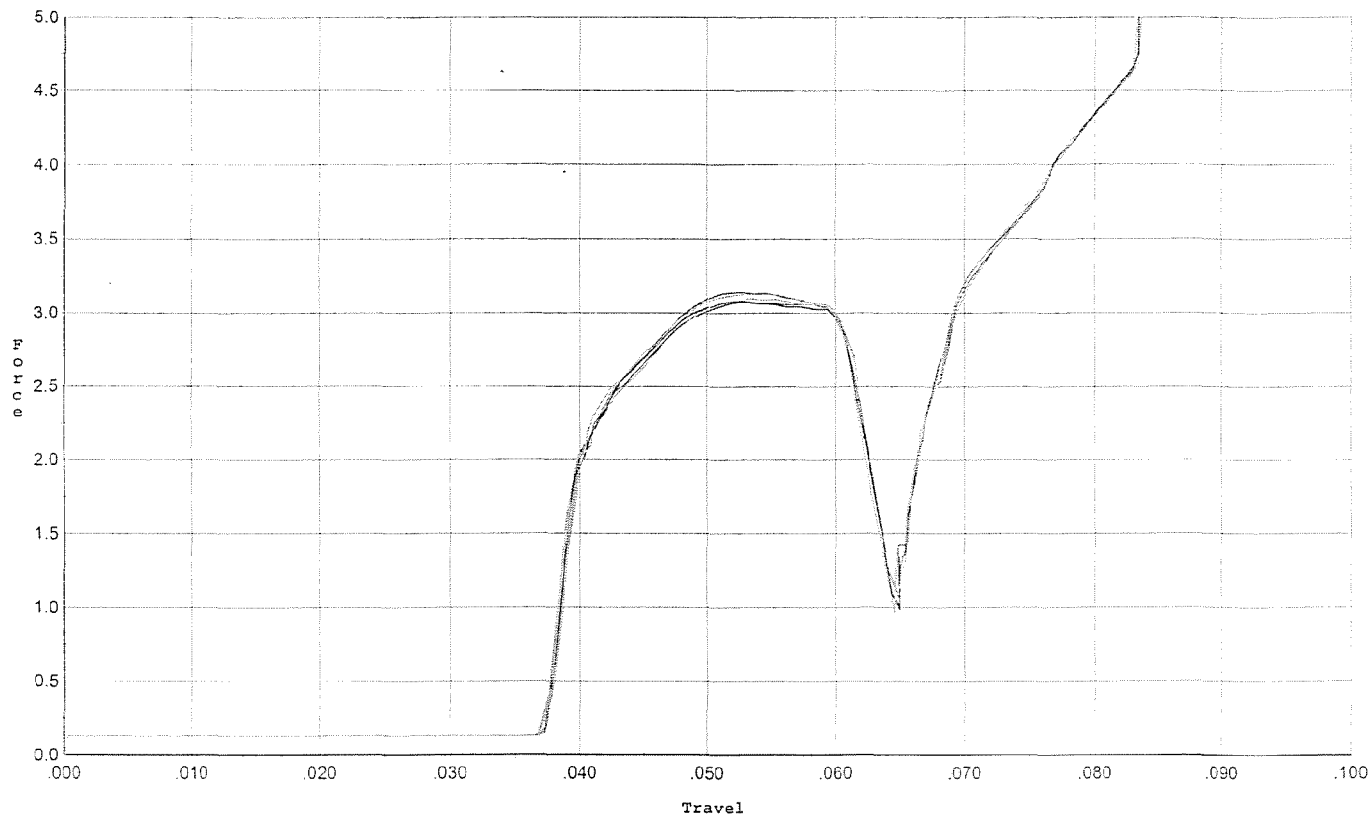
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.197	0.063	0.038	0.028	0.072		Set Trigger
2	3.176	0.061	0.038	0.028	0.070		Set Trigger
3	3.198	0.062	0.038	0.027	0.073		Set Trigger
4	3.154	0.062	0.038	0.027	0.071		Set Trigger
5	3.170	0.062	0.038	0.028	0.072		Set Trigger

Avg 3.17

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/23/07

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



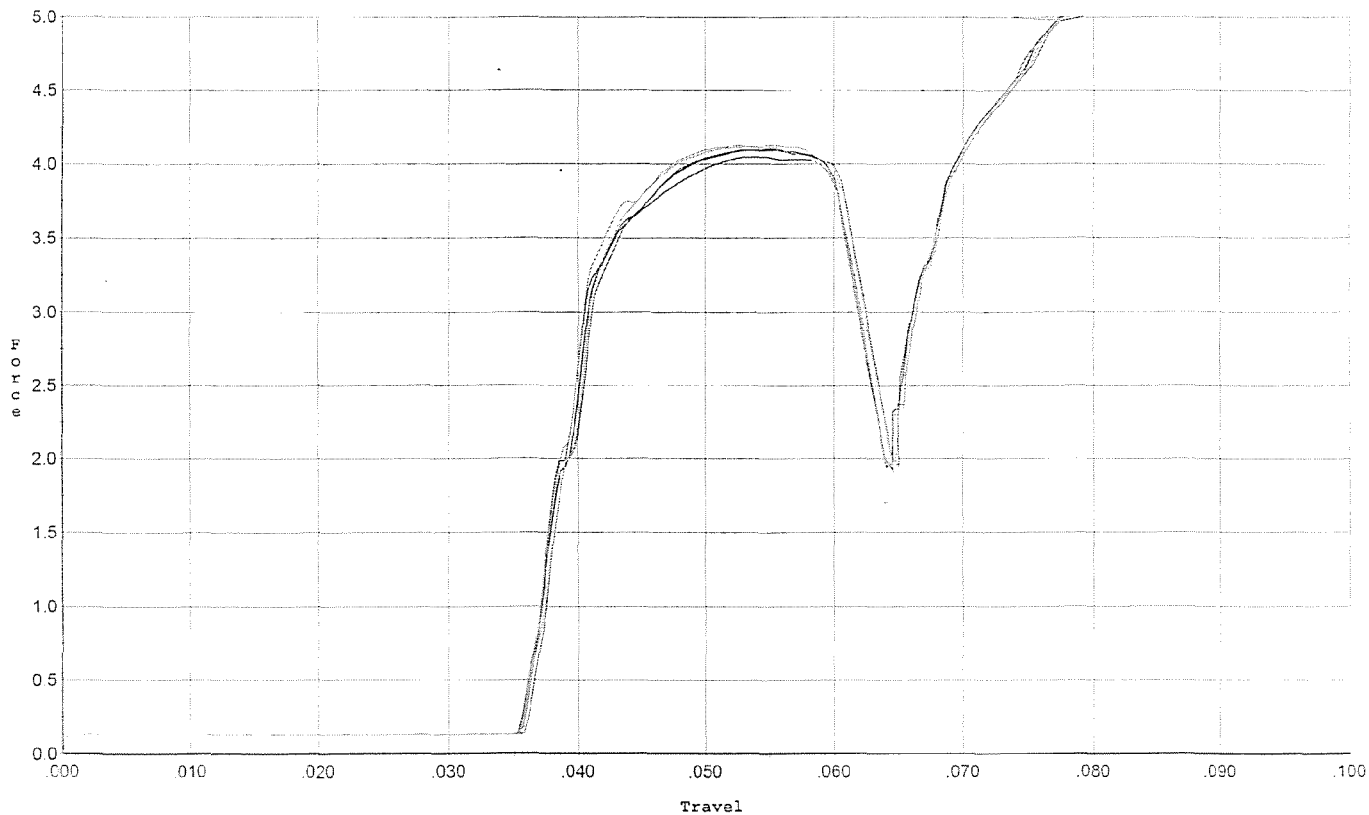
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.072	0.062	0.038	0.027	0.071		Set Trigger
2	3.082	0.062	0.037	0.027	0.071		Set Trigger
3	3.139	0.061	0.037	0.027	0.071		Set Trigger
4	3.126	0.061	0.037	0.028	0.070		Set Trigger
5	3.098	0.061	0.038	0.027	0.070		Set Trigger

Avg 3.10

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/23/07

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



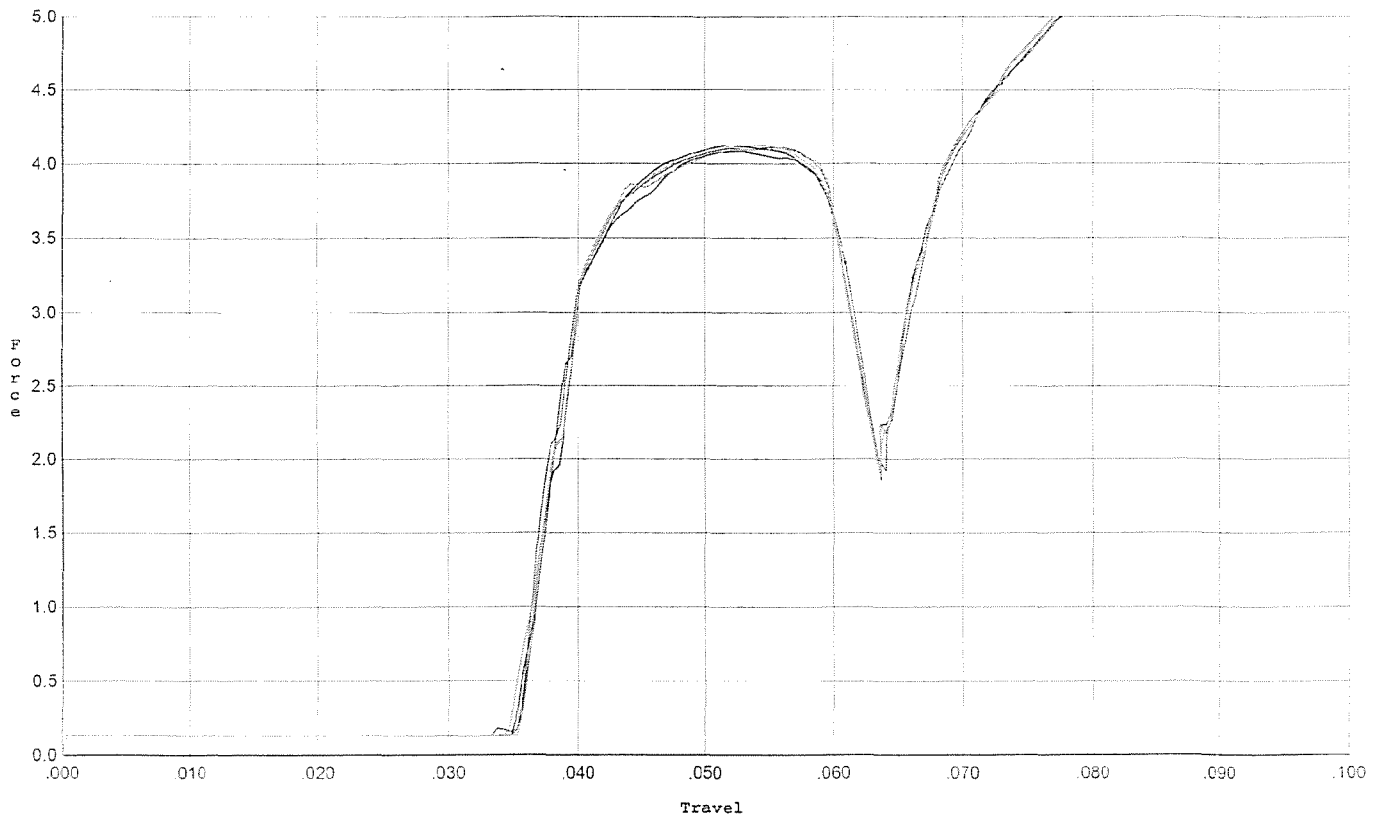
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.049	0.060	0.036	0.026	0.091		Set Trigger
2	4.103	0.062	0.036	0.026	0.095		Set Trigger
3	4.099	0.062	0.036	0.025	0.096		Set Trigger
4	4.133	0.063	0.036	0.025	0.097		Set Trigger
5	4.128	0.062	0.036	0.026	0.096		Set Trigger

Aug 4.10

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/23/07

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



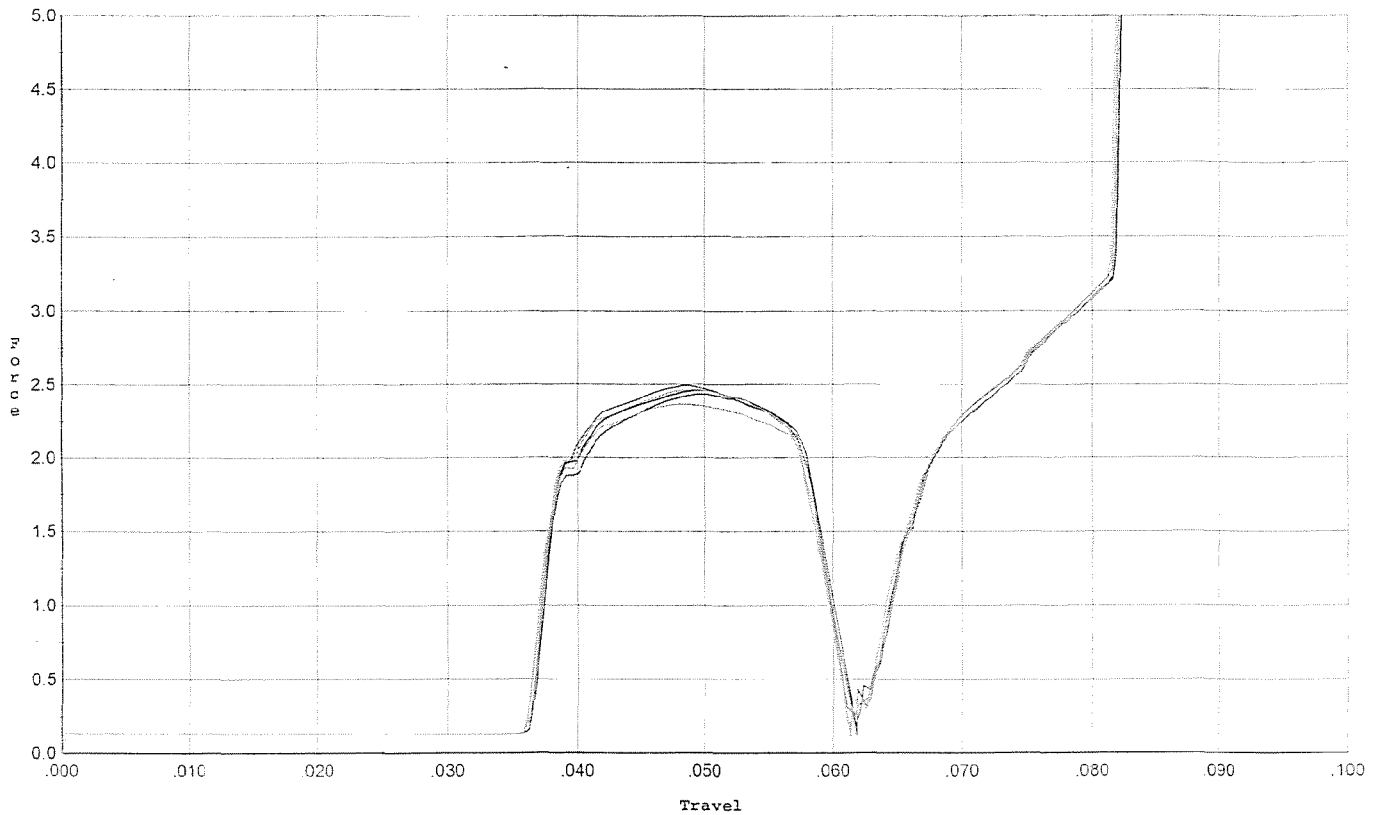
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.085	0.061	0.036	0.026	0.095		Set Trigger
2	4.120	0.060	0.035	0.026	0.093		Set Trigger
3	4.111	0.060	0.036	0.026	0.093		Set Trigger
4	4.126	0.060	0.035	0.026	0.094		Set Trigger
5	4.112	0.062	0.036	0.026	0.096		Set Trigger

Avg 4.11

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/23/07

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



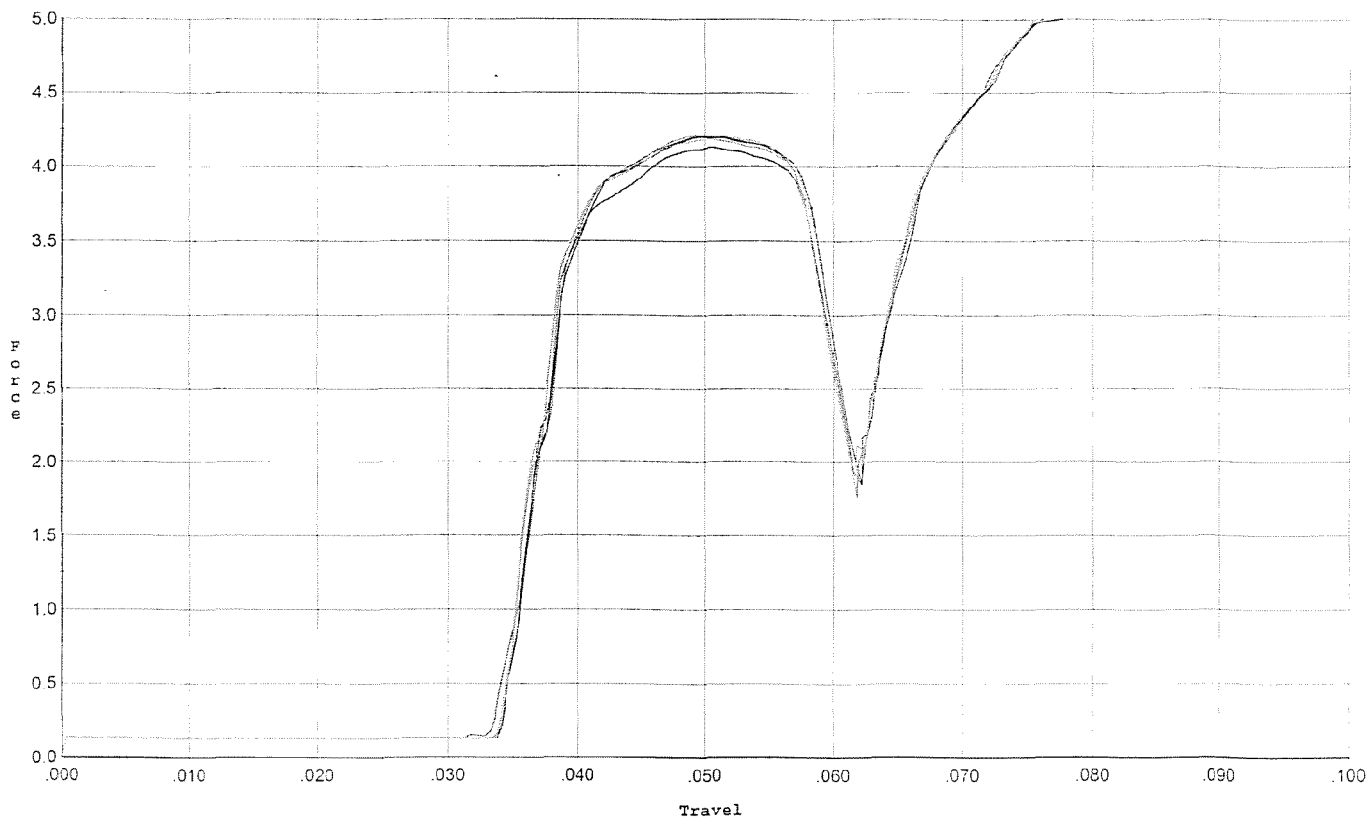
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.431	0.058	0.037	0.031	0.052		Set Trigger
2	2.461	0.060	0.037	0.030	0.054		Set Trigger
3	2.492	0.058	0.036	0.030	0.053		Set Trigger
4	2.366	0.059	0.036	0.031	0.052		Set Trigger
5	2.463	0.059	0.036	0.030	0.054		Set Trigger

Aug 2.44

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 4/23/07

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	4.131	0.060	0.034	0.026	0.094		Set Trigger
2	4.199	0.058	0.034	0.027	0.093		Set Trigger
3	4.209	0.058	0.034	0.027	0.091		Set Trigger
4	4.188	0.058	0.034	0.027	0.092		Set Trigger
5	4.212	0.059	0.034	0.026	0.094		Set Trigger

AVG 4.18

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637750.___0
FILE DATE AND TIME: 04/24/2007 12:28

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.036
The Average Y Centroid of the Five Target Set:	-0.035
The Average Point of Impact of the Five Target Set:	0.051
The Average Mean Radius of the Five Target Set:	0.640
The Distance from POA to Centroid Target #1:	0.111
The Distance from Centroid Target #2 to Centroid Target #1:	0.337
The Distance from Centroid Target #3 to Centroid Target #1:	0.143
The Distance from Centroid Target #4 to Centroid Target #1:	0.323
The Distance from Centroid Target #5 to Centroid Target #1:	0.334

BARBER - M24 0145834

SERIAL NUMBER: G6637750. 0

TARGET NUMBER: 1

FILE DATE: 04/24/2007

FILE TIME: 12:28

X CENTROID: 0.027

Y CENTROID: 0.108

POA TO CENTROID: 0.111

HORZ SPREAD: 2.060

VERT SPREAD: 1.575

GROUP SPREAD: 2.119

MIN RADIUS: 0.342

MAX RADIUS: 1.256

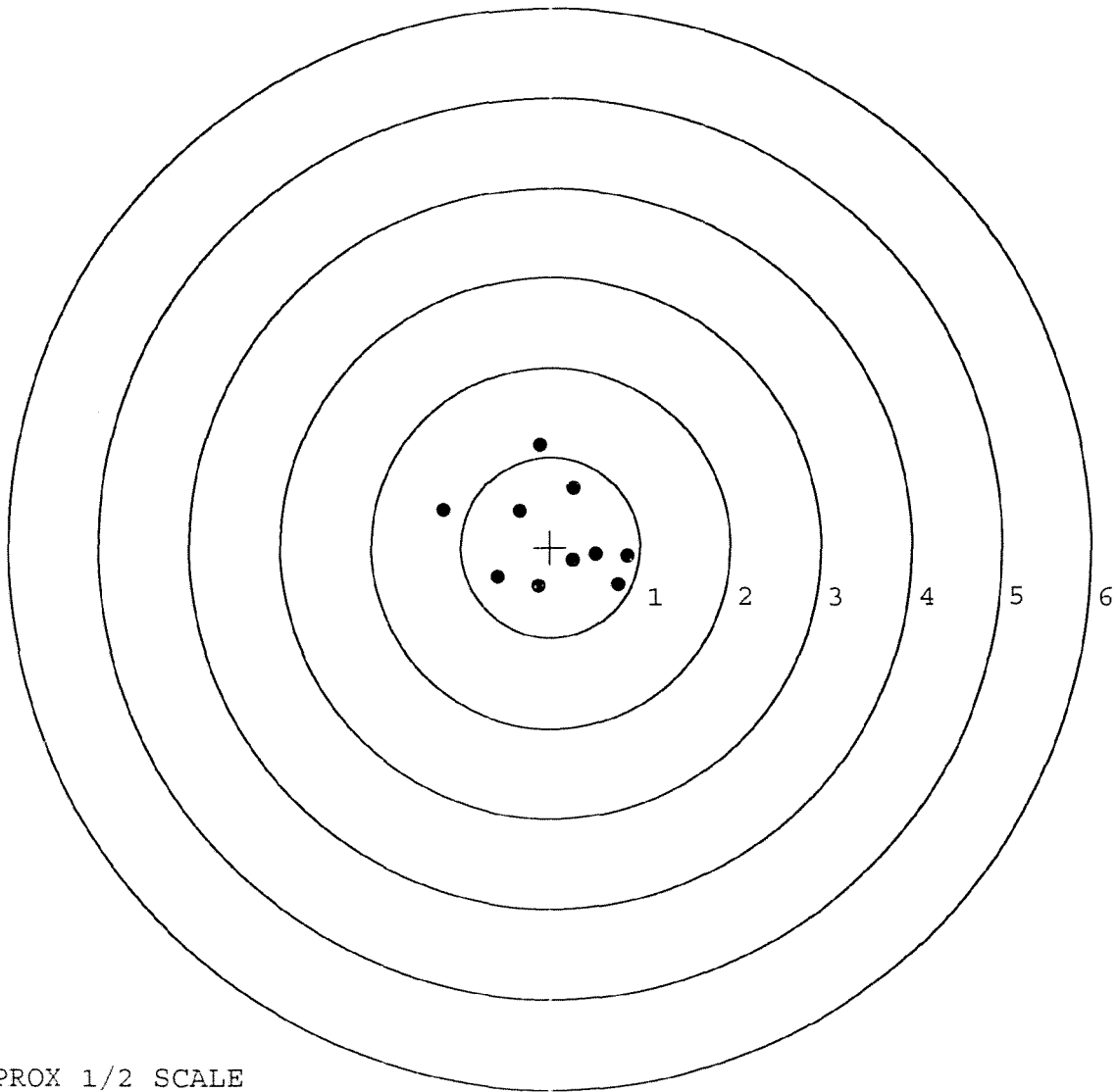
MEAN RADIUS: 0.733

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.265	0.659
2:	-0.119	1.136
3:	-0.346	0.402
4:	-1.194	0.400
5:	-0.593	-0.340
6:	-0.134	-0.439
7:	0.255	-0.147
8:	0.512	-0.082
9:	0.866	-0.098
10:	0.758	-0.415



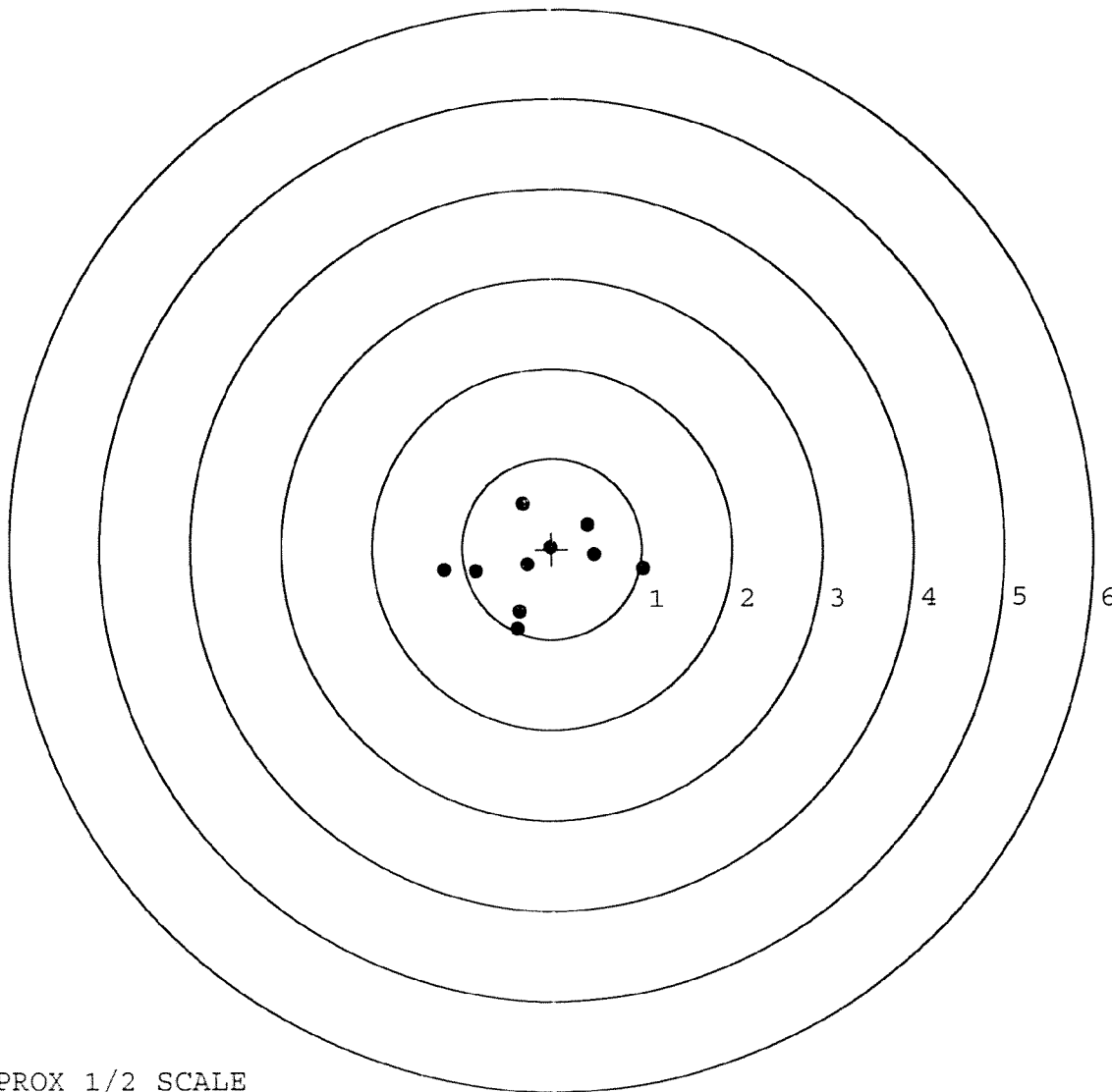
TARGET APPROX 1/2 SCALE

BARBER - M24 0145835

SERIAL NUMBER: G6637750. 0
 TARGET NUMBER: 2
 FILE DATE: 04/24/2007
 FILE TIME: 12:28

X CENTROID: -0.151
 Y CENTROID: -0.178
 POA TO CENTROID: 0.234
 HORZ SPREAD: 2.220
 VERT SPREAD: 1.388
 GROUP SPREAD: 2.220
 MIN RADIUS: 0.123
 MAX RADIUS: 1.170
 MEAN RADIUS: 0.664
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.388	-0.889
2:	-0.363	-0.700
3:	-0.274	-0.178
4:	-0.014	0.015
5:	-0.323	0.499
6:	-0.849	-0.255
7:	-1.202	-0.242
8:	0.402	0.264
9:	0.479	-0.067
10:	1.018	-0.226



TARGET APPROX 1/2 SCALE

BARBER - M24 0145836

SERIAL NUMBER: G6637750. 0

TARGET NUMBER: 3

FILE DATE: 04/24/2007

FILE TIME: 12:28

X CENTROID: 0.073

Y CENTROID: -0.028

POA TO CENTROID: 0.078

HORZ SPREAD: 1.283

VERT SPREAD: 1.353

GROUP SPREAD: 1.371

MIN RADIUS: 0.444

MAX RADIUS: 0.897

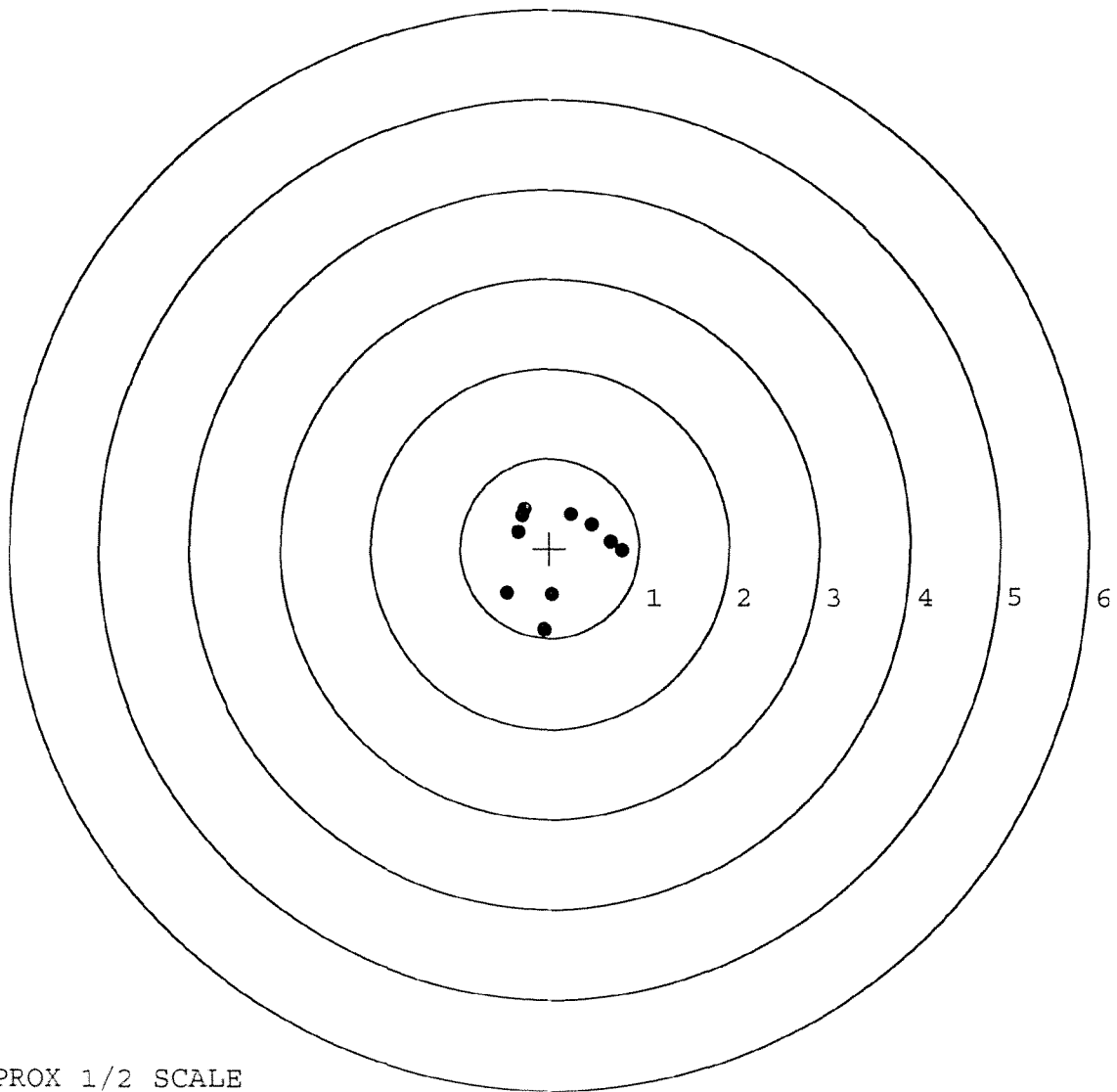
MEAN RADIUS: 0.602

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.678	0.068
2:	0.027	-0.519
3:	-0.060	-0.915
4:	-0.479	-0.511
5:	-0.354	0.180
6:	-0.283	0.438
7:	0.472	0.266
8:	0.239	0.384
9:	0.804	-0.037
10:	-0.313	0.366



TARGET APPROX 1/2 SCALE

BARBER - M24 0145837

SERIAL NUMBER: G6637750. 0

TARGET NUMBER: 4

FILE DATE: 04/24/2007

FILE TIME: 12:28

POINT#	X	Y
1:	0.583	-0.682
2:	0.454	-0.199
3:	0.465	0.204
4:	-0.107	-0.496
5:	-0.637	-0.494
6:	-1.703	1.178
7:	-0.523	0.615
8:	-0.810	0.492
9:	-0.444	0.421
10:	-0.240	0.136

X CENTROID: -0.296

Y CENTROID: 0.117

POA TO CENTROID: 0.319

HORZ SPREAD: 2.286

VERT SPREAD: 1.860

GROUP SPREAD: 2.947

MIN RADIUS: 0.059

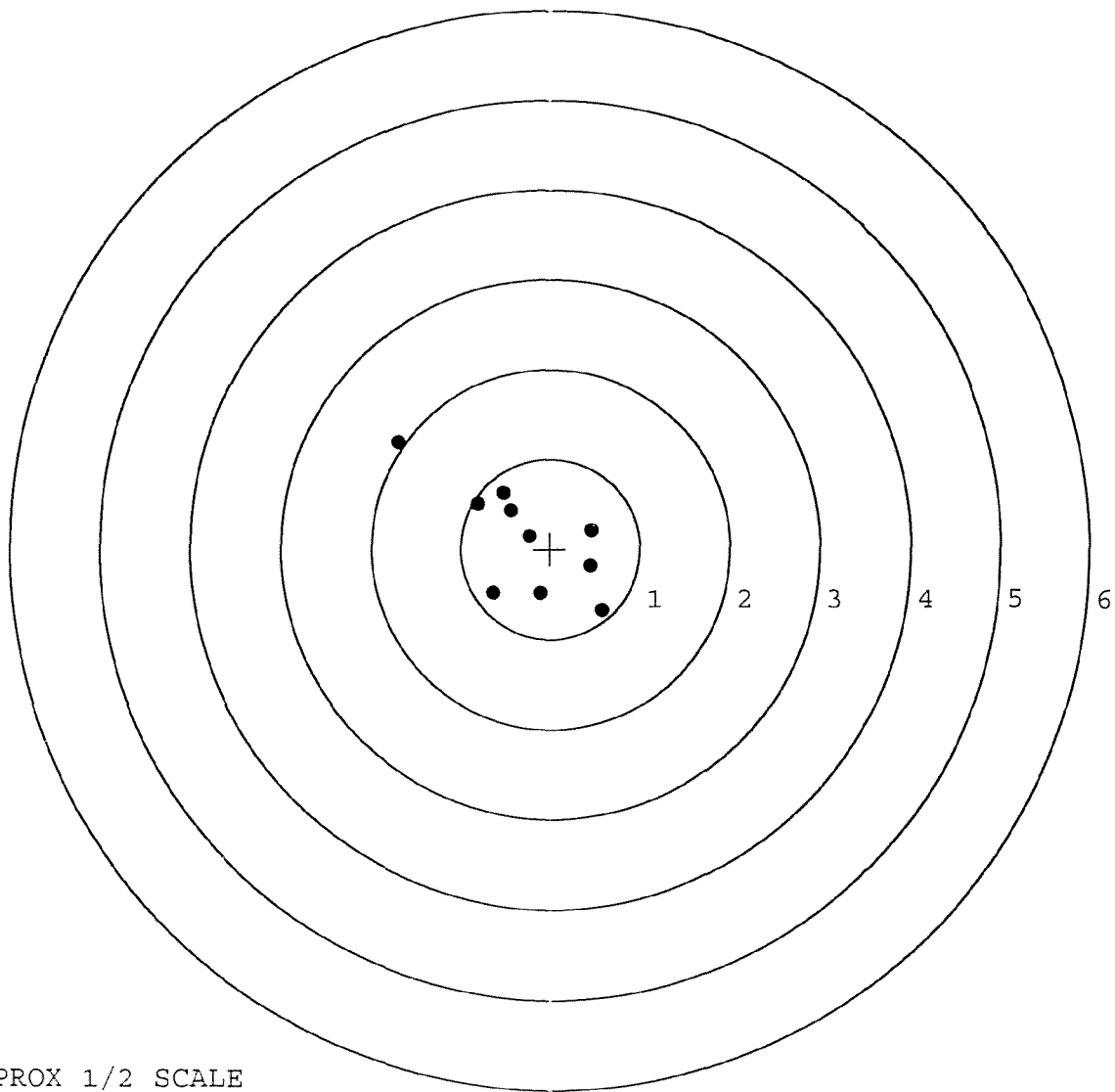
MAX RADIUS: 1.762

MEAN RADIUS: 0.745

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0145838

SERIAL NUMBER: G6637750. 0

TARGET NUMBER: 5

FILE DATE: 04/24/2007

FILE TIME: 12:28

POINT#	X	Y
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1:	0.838	-0.646
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2:	0.838	-0.241
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3:	0.361	-0.135
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4:	0.298	-0.004
----	-------	--------

5:	0.305	-0.304
----	-------	--------

6:	0.166	-0.419
----	-------	--------

7:	-0.124	-0.348
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8:	-0.364	-0.307
----	--------	--------

9:	-0.475	0.091
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10:	-0.183	0.357
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X CENTROID: 0.166

Y CENTROID: -0.196

POA TO CENTROID: 0.257

HORZ SPREAD: 1.313

VERT SPREAD: 1.003

GROUP SPREAD: 1.506

MIN RADIUS: 0.176

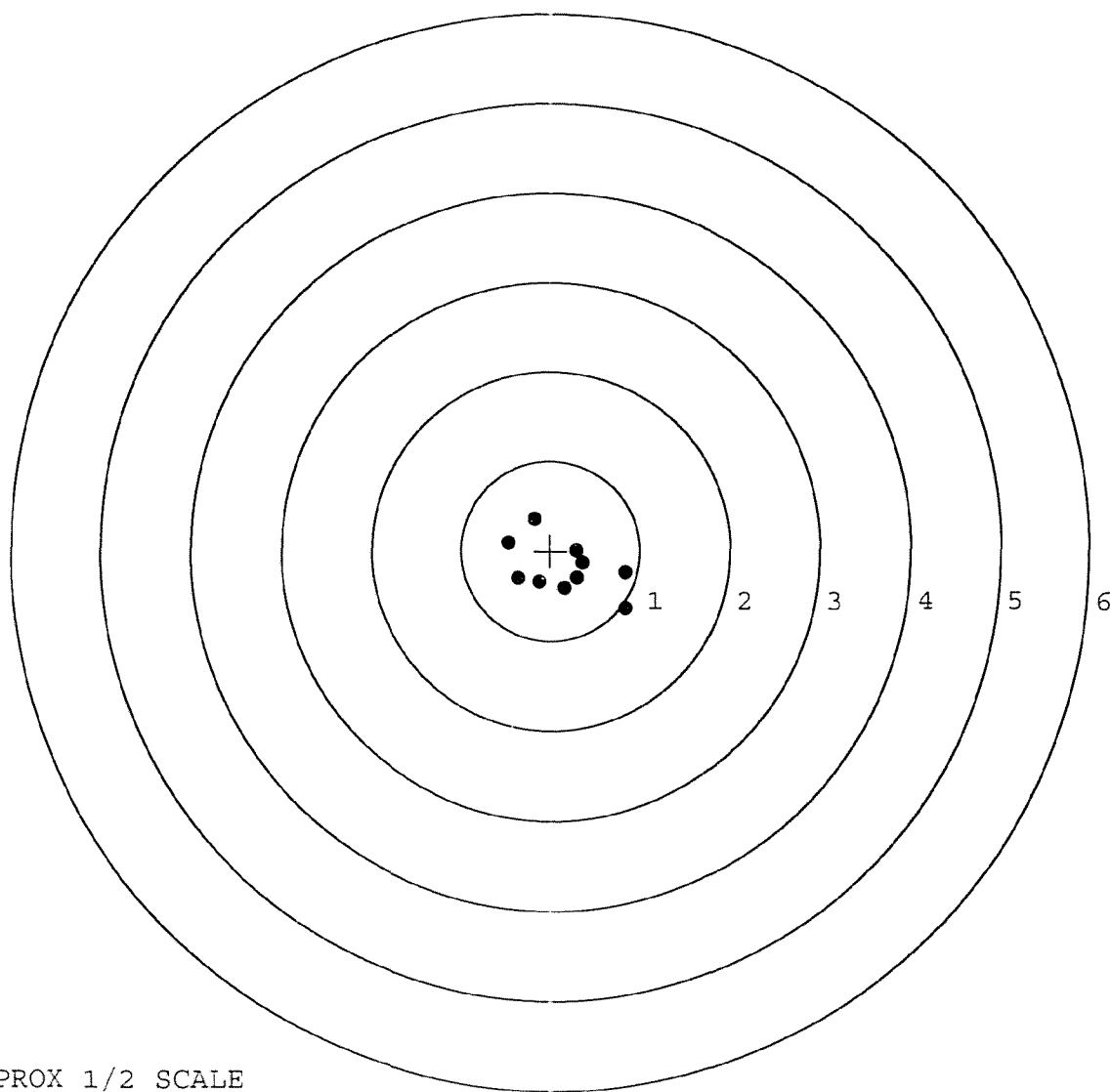
MAX RADIUS: 0.809

MEAN RADIUS: 0.454

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

IN 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE