

G-6663-7743

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



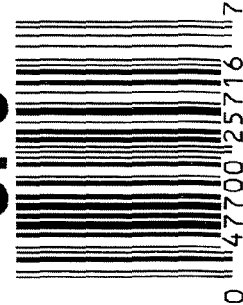
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6637743

UPC



ORDER 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



GUN SERIAL # G6637743

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-5-07	RTZ
420	ASSEMBLE ACTION		3-5-07	RTZ
430	ASSEMBLE TO STOCK		3-5-07	FM
440	PROOF		3-5-07	TRW
460	CHECK HEADSPACE	INSPECTED	3-5-07	TRW
470	DIS-ASSEMBLE ACTION	MAR 07 2007	3-6-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	3-7-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-7-07	CW
510	DRILL AND TAP SIGHT HOLES		3-6-07	TRW
520	GOFF BLAST BBL / REC		3-7-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		3-13-07	WJ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3/20/07	SPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3/20/07	SPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3/20/07	SPD
	D) OIL FIRING PIN ASSEMBLY		3/20/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/21/07	non

F004 REV 5/2006

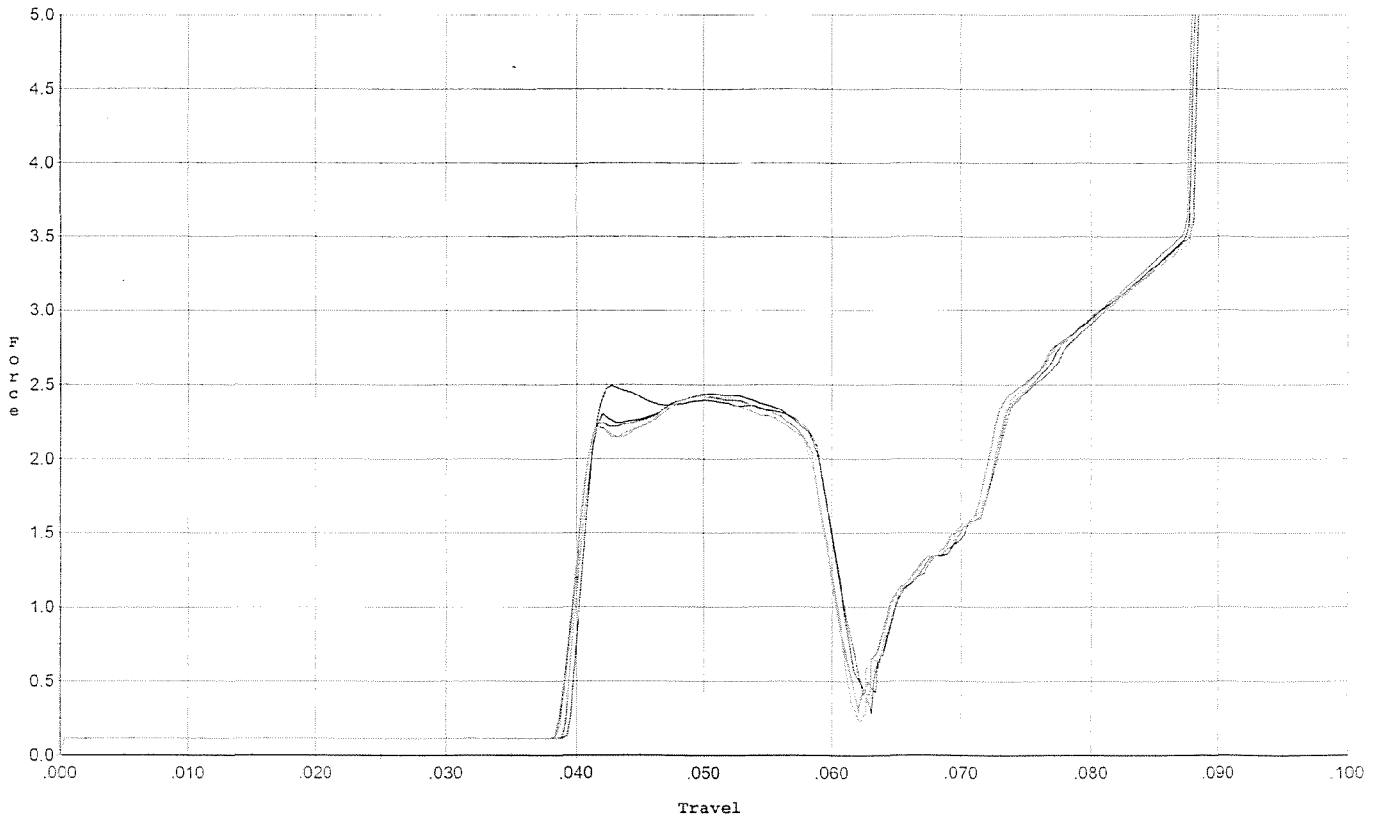
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	8.5 8.25 8.5	3/21/07	non
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	4.0 4.0 3.75	3/21/07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		3/21/07	non
	I) FIRING PIN INDENT .020 MIN	.025 .025 .025	3/21/07	non
	J) ASSEMBLE STOCK		3/20/07	RLW
	K) ASSEMBLE SWIVEL STUDS		3/21/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/5/07	non
	M) IRON SIGHT ALIGNMENT		4/5/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/5/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3-21-07	TRLW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-21-07	Fm
670	FINAL INSPECTION A) HEADSPACE		3/21/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.74 2.54 2.39 2.37 2.37	3/21/07	non
	C) FUNCTION		3/21/07	non
690	PACK		4-10-07	RLW

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/05/07

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



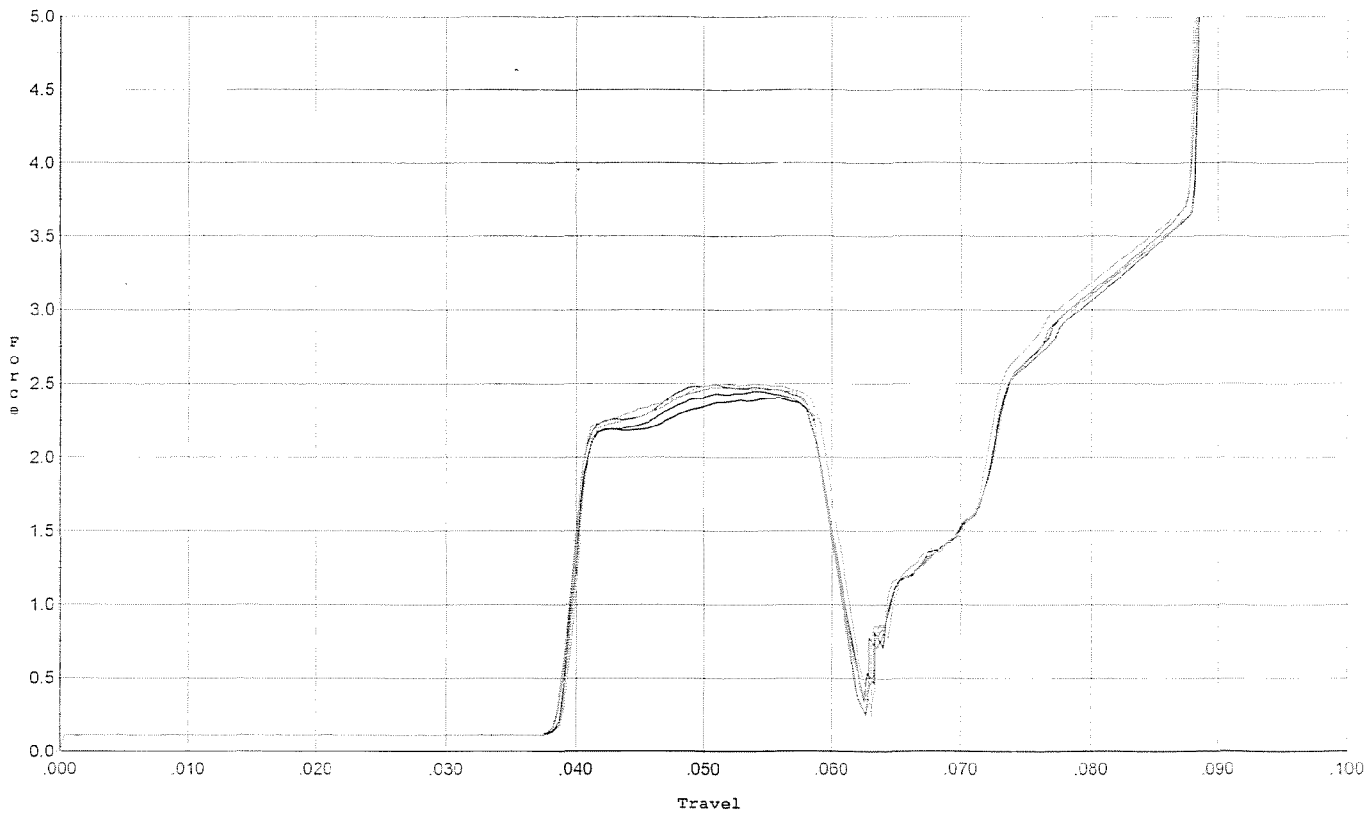
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.495	0.059	0.040	0.036	0.049		Set Trigger
2	2.439	0.059	0.039	0.036	0.049		Set Trigger
3	2.426	0.058	0.039	0.036	0.048		Set Trigger
4	2.428	0.059	0.039	0.036	0.048		Set Trigger
5	2.428	0.058	0.039	0.036	0.048		Set Trigger

Avg 2.44

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/05/07

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



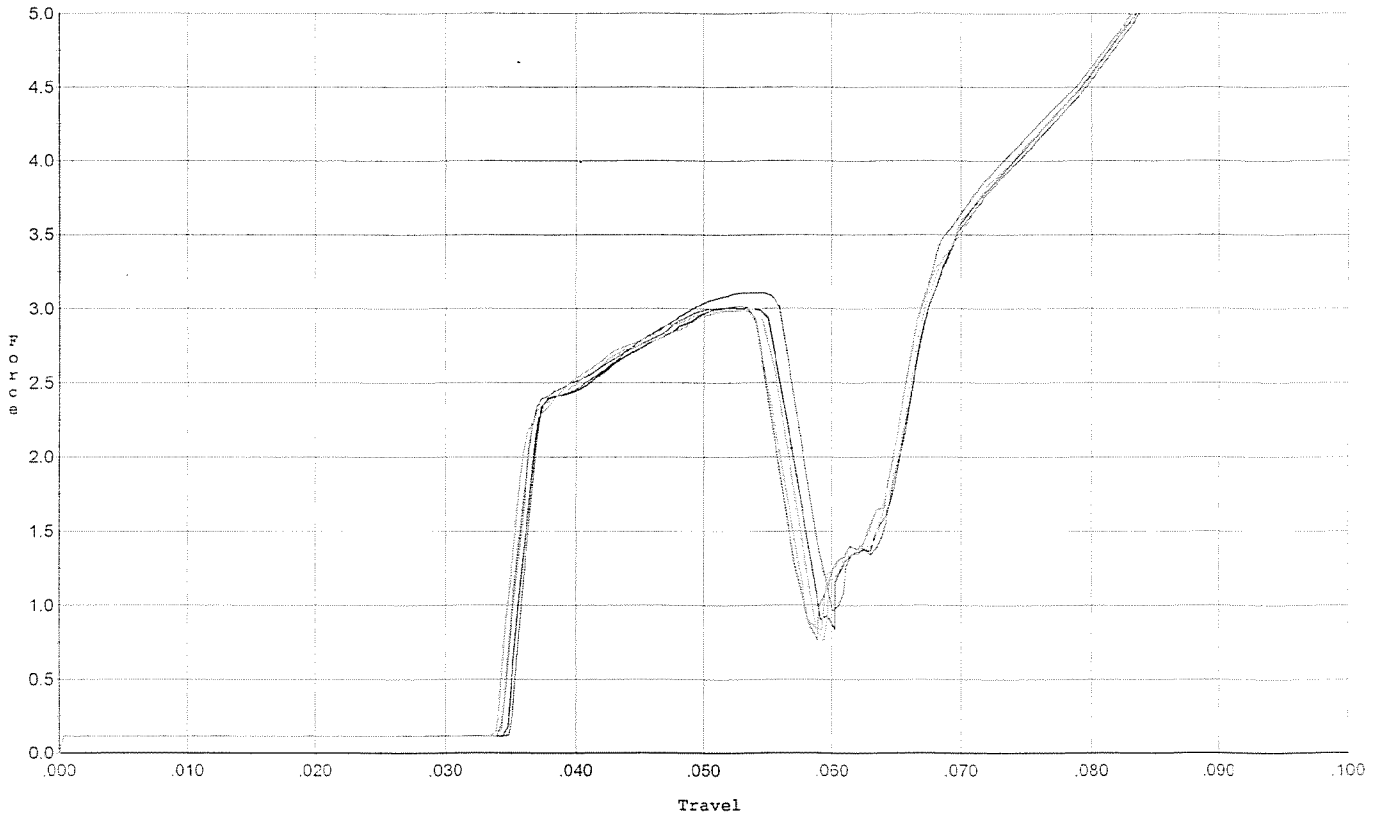
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.448	0.059	0.039	0.036	0.050		Set Trigger
2	2.405	0.059	0.039	0.036	0.049		Set Trigger
3	2.490	0.059	0.039	0.036	0.051		Set Trigger
4	2.499	0.059	0.039	0.035	0.051		Set Trigger
5	2.476	0.059	0.039	0.035	0.051		Set Trigger

Avg 2.46

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 3/05/07

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



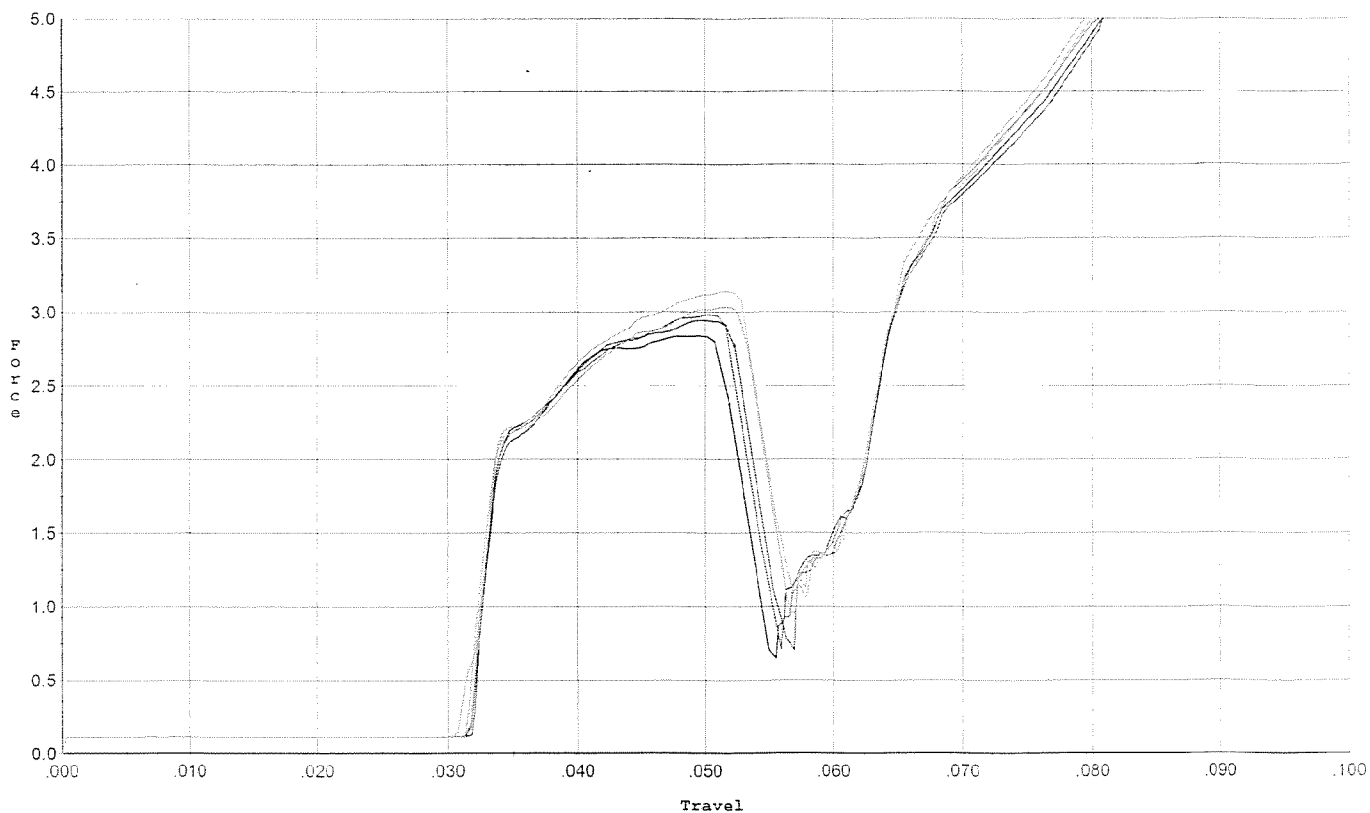
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.107	0.056	0.035	0.033	0.062		Set Trigger
2	3.004	0.057	0.035	0.033	0.061		Set Trigger
3	3.016	0.054	0.034	0.034	0.057		Set Trigger
4	2.999	0.056	0.034	0.033	0.060		Set Trigger
5	2.996	0.056	0.034	0.033	0.061		Set Trigger

Avg 3.02

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/05/07

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



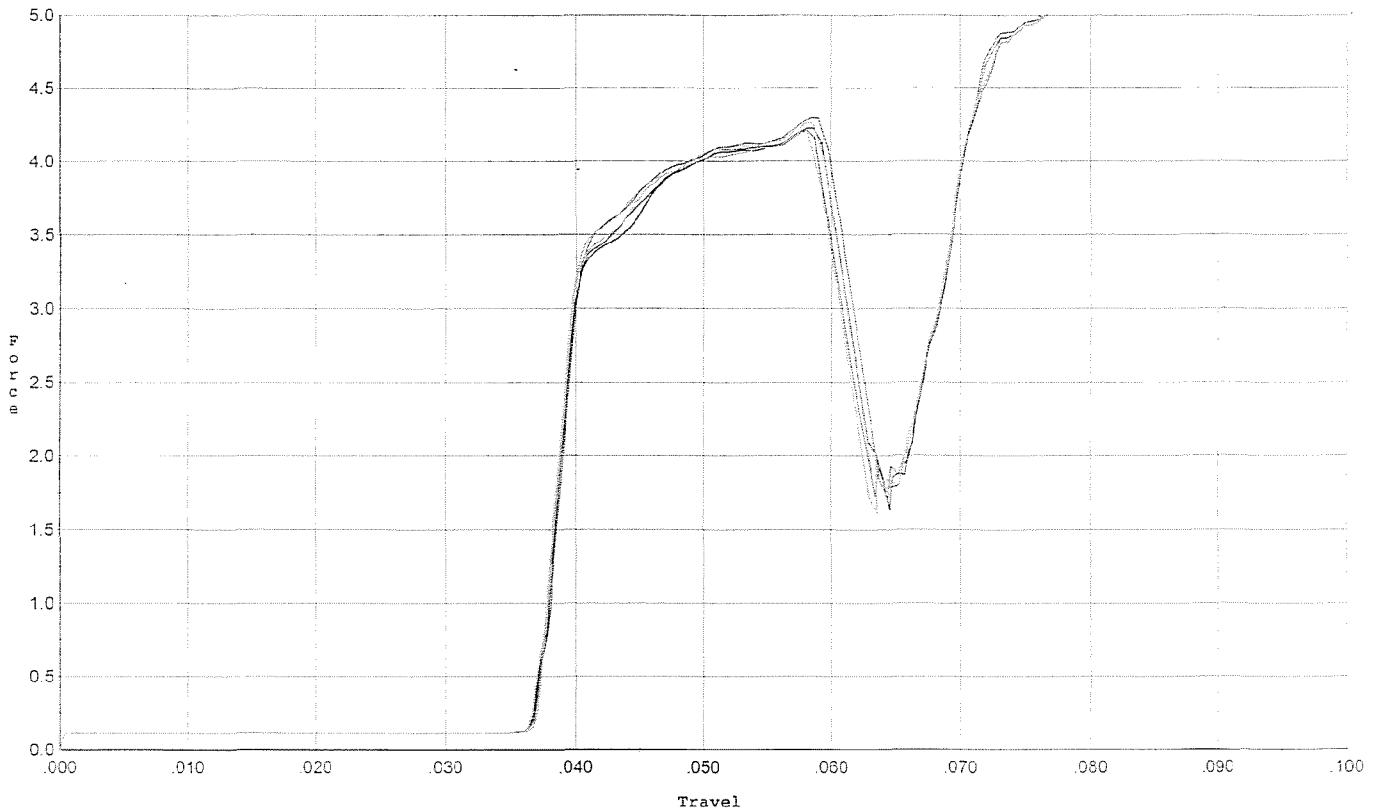
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.945	0.052	0.032	0.033	0.057		Set Trigger
2	2.839	0.052	0.032	0.033	0.054		Set Trigger
3	2.980	0.052	0.032	0.033	0.056		Set Trigger
4	3.138	0.053	0.032	0.032	0.062		Set Trigger
5	3.033	0.053	0.031	0.032	0.061		Set Trigger

Avg 2.98

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/05/07

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



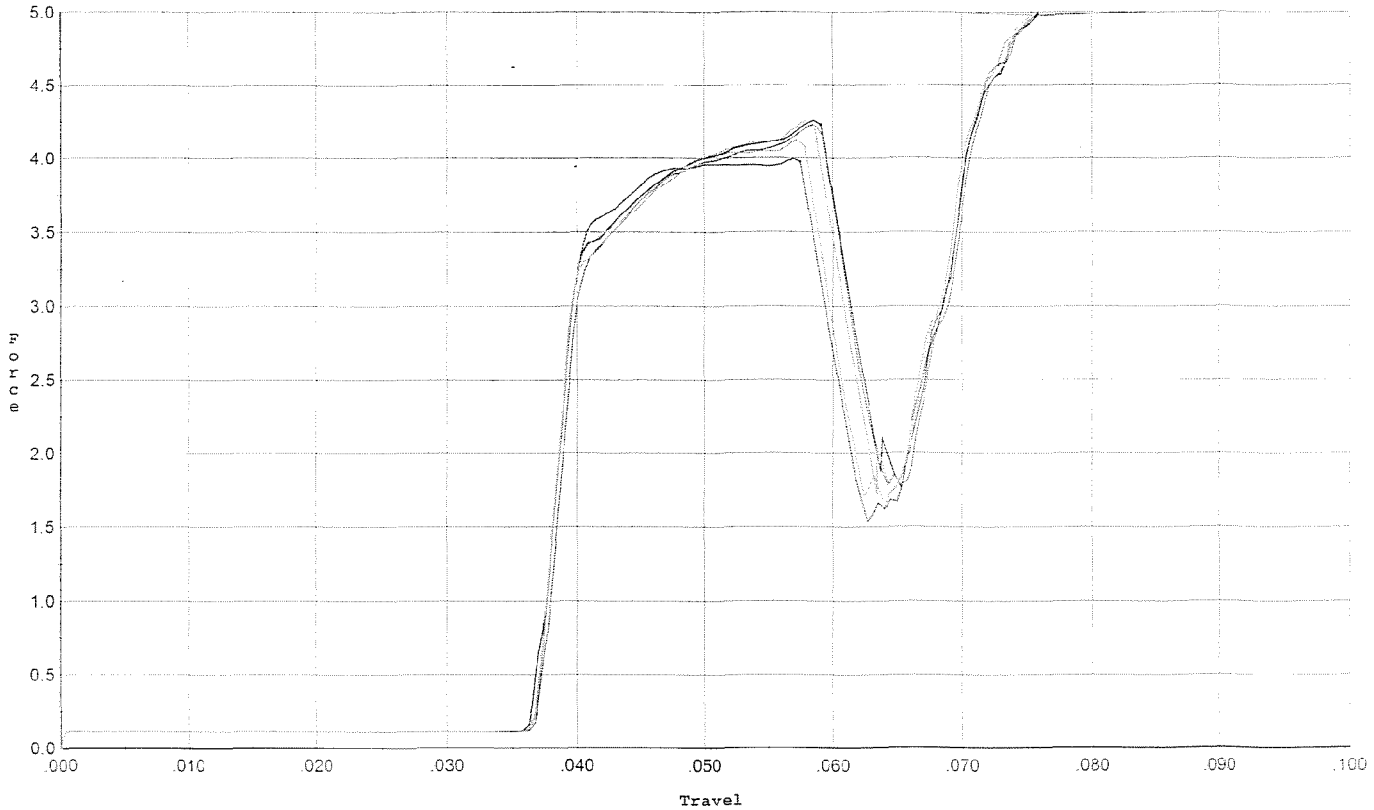
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.209	0.059	0.037	0.031	0.086		Set Trigger
2	4.227	0.059	0.037	0.030	0.088		Set Trigger
3	4.297	0.060	0.037	0.030	0.091		Set Trigger
4	4.263	0.059	0.037	0.030	0.090		Set Trigger
5	4.198	0.059	0.037	0.030	0.088		Set Trigger

Avg 4.23

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/05/07

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



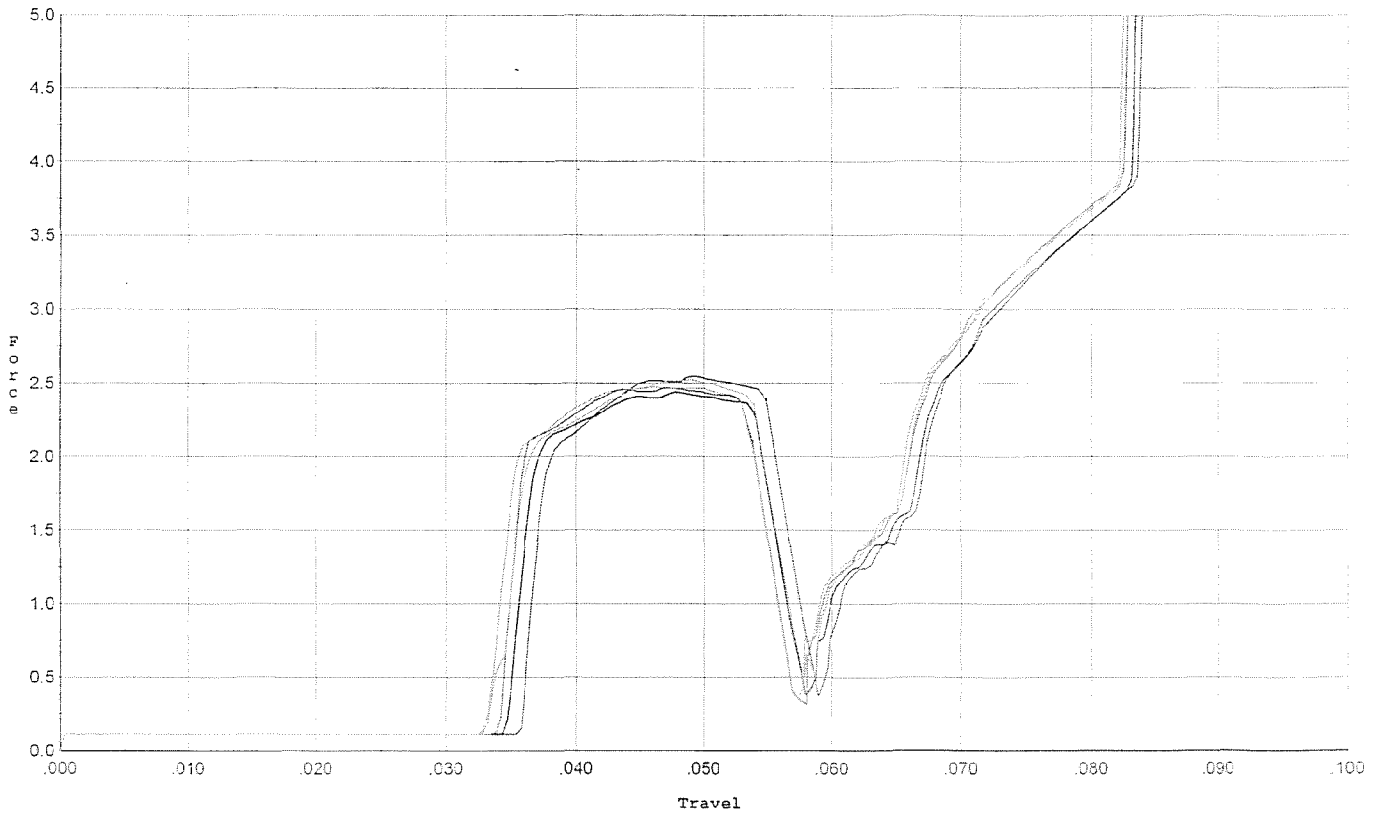
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.994	0.057	0.037	0.031	0.081		Set Trigger
2	4.258	0.059	0.037	0.029	0.089		Set Trigger
3	4.229	0.059	0.037	0.029	0.088		Set Trigger
4	4.126	0.058	0.037	0.030	0.083		Set Trigger
5	4.258	0.059	0.037	0.029	0.087		Set Trigger

AVG 4.17

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/05/07

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



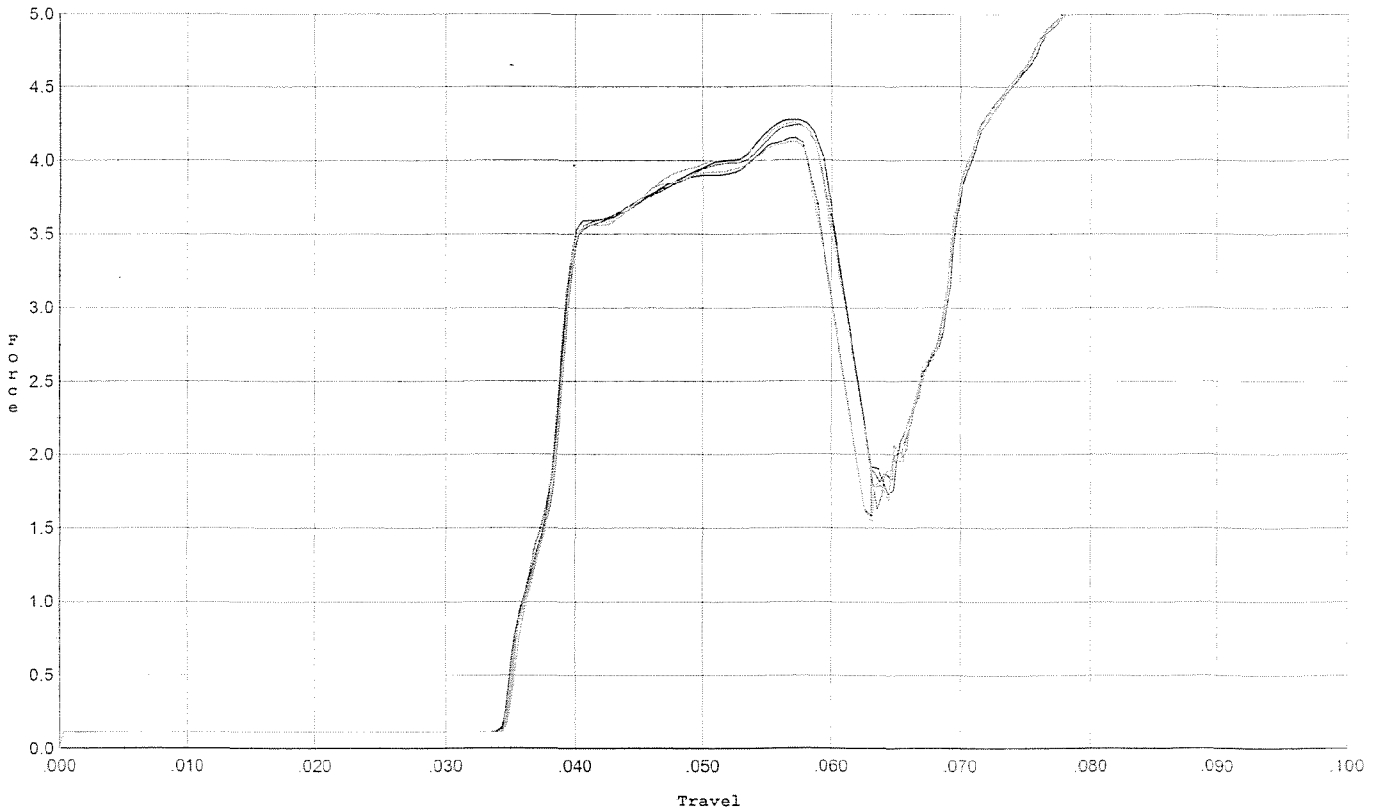
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.547	0.055	0.036	0.035	0.049		Set Trigger
2	2.440	0.054	0.035	0.035	0.048		Set Trigger
3	2.466	0.054	0.034	0.034	0.049		Set Trigger
4	2.521	0.054	0.033	0.034	0.050		Set Trigger
5	2.472	0.054	0.033	0.034	0.051		Set Trigger

AVG 2.48

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/05/07

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	4.153	0.059	0.035	0.031	0.089		Set Trigger
2	4.274	0.059	0.035	0.030	0.093		Set Trigger
3	4.240	0.060	0.035	0.030	0.093		Set Trigger
4	4.124	0.059	0.035	0.031	0.089		Set Trigger
5	4.256	0.061	0.035	0.030	0.094		Set Trigger

AVG 4.20

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637743.___0
FILE DATE AND TIME: 03/21/2007. 11:40

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

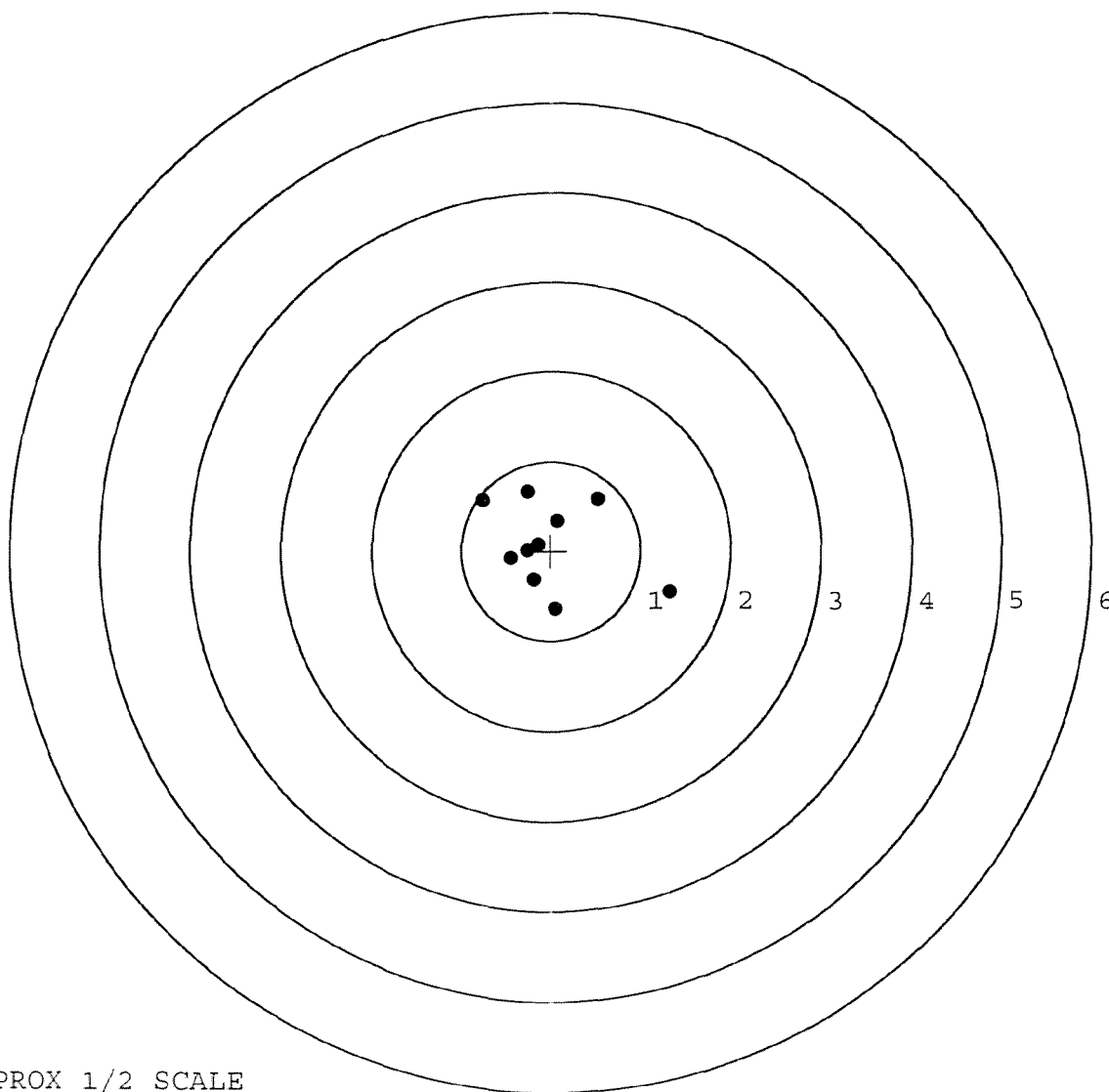
The Average X Centroid of the Five Target Set:	-0.011
The Average Y Centroid of the Five Target Set:	0.023
The Average Point of Impact of the Five Target Set:	0.026
The Average Mean Radius of the Five Target Set:	0.590
The Distance from POA to Centroid Target #1:	0.072
The Distance from Centroid Target #2 to Centroid Target #1:	0.068
The Distance from Centroid Target #3 to Centroid Target #1:	0.177
The Distance from Centroid Target #4 to Centroid Target #1:	0.136
The Distance from Centroid Target #5 to Centroid Target #1:	0.054

BARBER - M24 0145708

SERIAL NUMBER: G6637743. 0
 TARGET NUMBER: 1
 FILE DATE: 03/21/2007
 FILE TIME: 11:40

POINT#	X	Y
1:	1.324	-0.460
2:	0.521	0.582
3:	0.050	-0.648
4:	-0.265	0.663
5:	-0.766	0.564
6:	-0.193	-0.325
7:	-0.448	-0.086
8:	-0.262	0.013
9:	-0.143	0.073
10:	0.071	0.334

X CENTROID: -0.011
 Y CENTROID: 0.071
 POA TO CENTROID: 0.072
 HORZ SPREAD: 2.090
 VERT SPREAD: 1.311
 GROUP SPREAD: 2.327
 MIN RADIUS: 0.132
 MAX RADIUS: 1.437
 MEAN RADIUS: 0.601
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0145709

SERIAL NUMBER: G6637743. 0

TARGET NUMBER: 2

FILE DATE: 03/21/2007

FILE TIME: 11:40

X CENTROID: 0.041

Y CENTROID: 0.027

POA TO CENTROID: 0.050

HORZ SPREAD: 1.358

VERT SPREAD: 1.987

GROUP SPREAD: 2.148

MIN RADIUS: 0.227

MAX RADIUS: 1.231

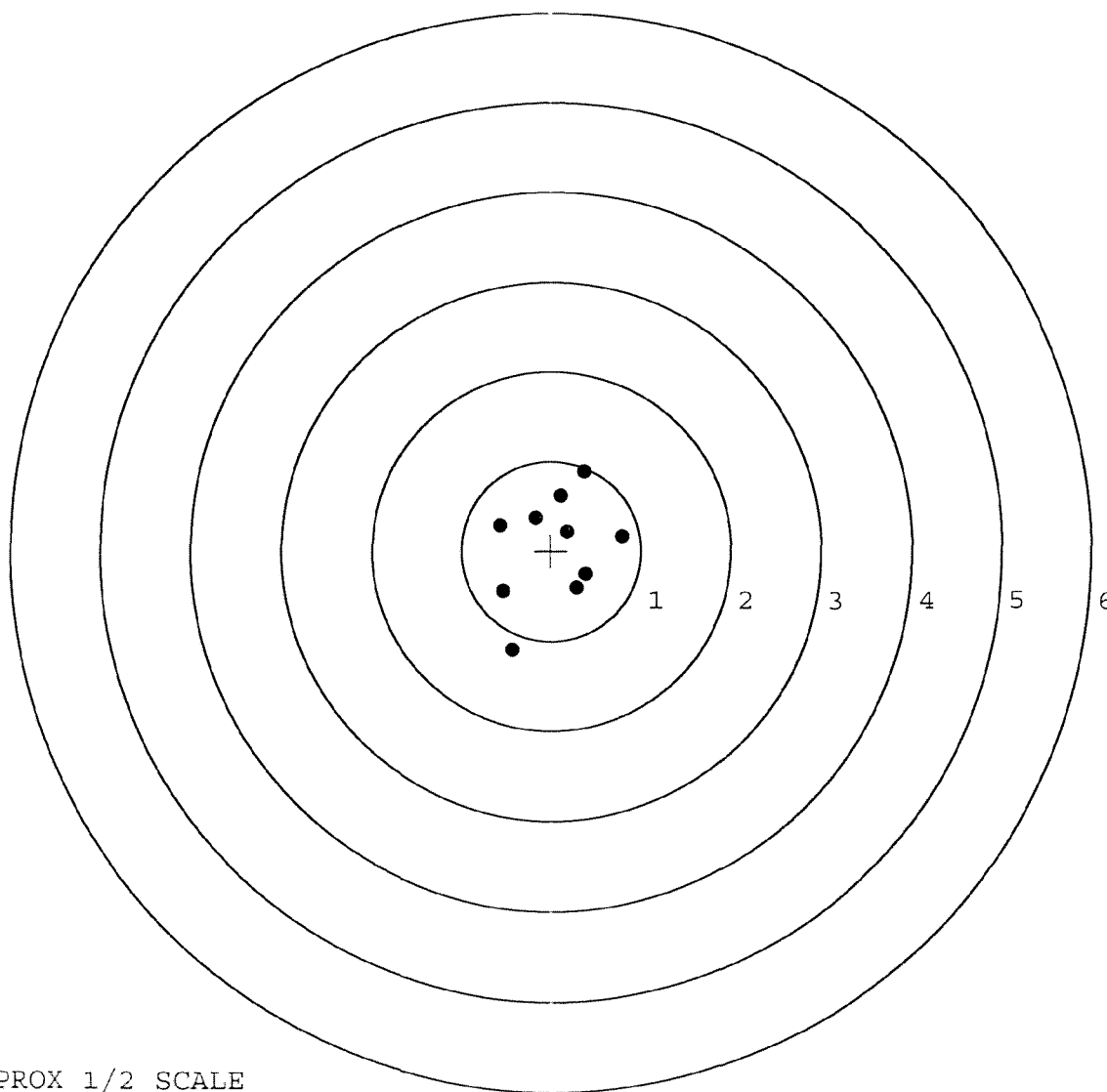
MEAN RADIUS: 0.649

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.782	0.159
2:	0.379	0.881
3:	0.392	-0.264
4:	0.293	-0.414
5:	-0.438	-1.106
6:	-0.534	-0.448
7:	0.176	0.210
8:	0.113	0.609
9:	-0.174	0.364
10:	-0.576	0.283



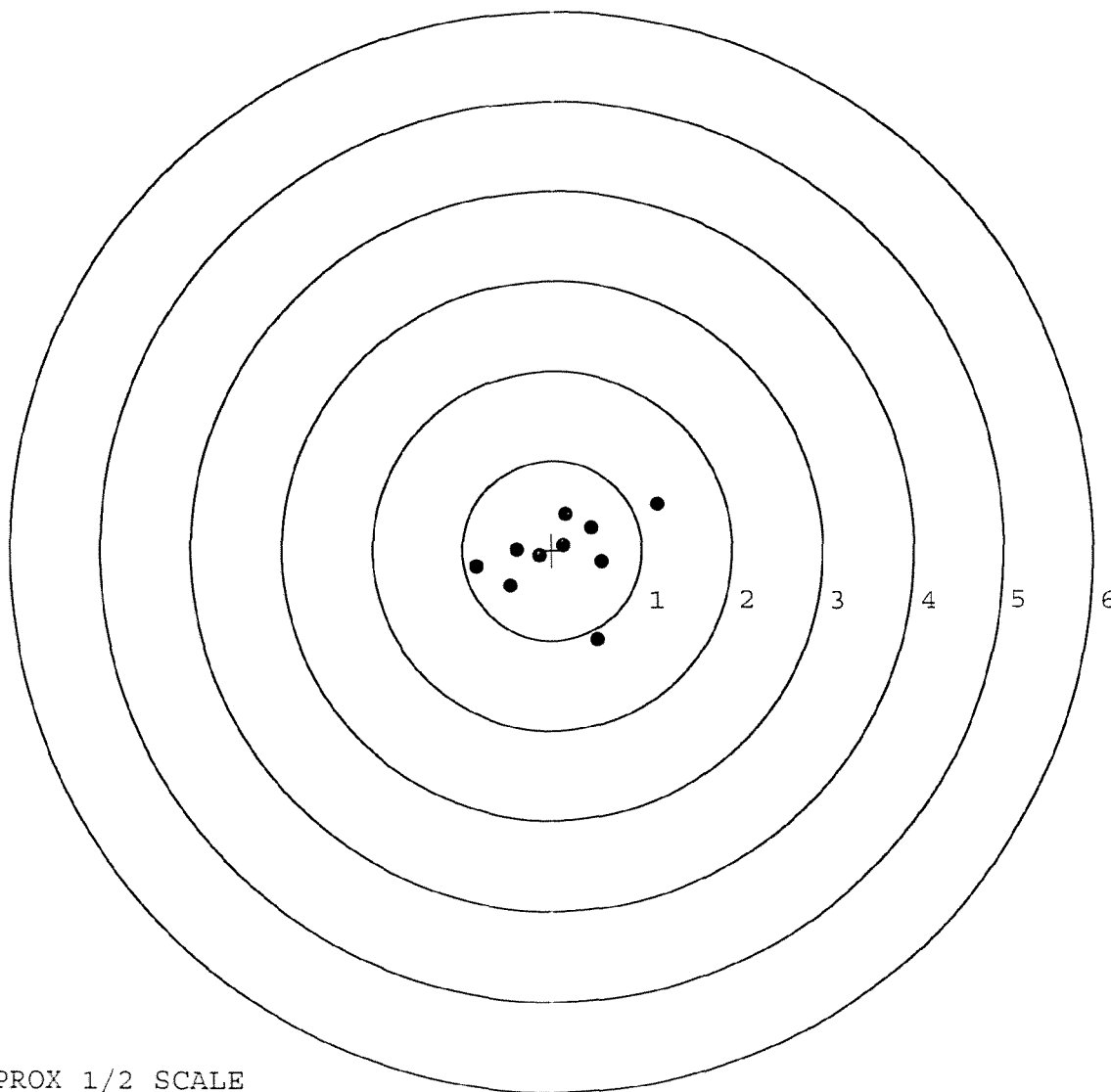
TARGET APPROX 1/2 SCALE

BARBER - M24 0145710

SERIAL NUMBER: G6637743. 0
 TARGET NUMBER: 3
 FILE DATE: 03/21/2007
 FILE TIME: 11:40

POINT#	X	Y
1:	0.501	-1.005
2:	1.170	0.514
3:	0.153	0.395
4:	0.439	0.240
5:	0.555	-0.128
6:	0.133	0.050
7:	-0.141	-0.066
8:	-0.398	0.011
9:	-0.469	-0.399
10:	-0.842	-0.188

X CENTROID: 0.110
 Y CENTROID: -0.058
 POA TO CENTROID: 0.124
 HORZ SPREAD: 2.012
 VERT SPREAD: 1.519
 GROUP SPREAD: 2.131
 MIN RADIUS: 0.110
 MAX RADIUS: 1.204
 MEAN RADIUS: 0.608
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



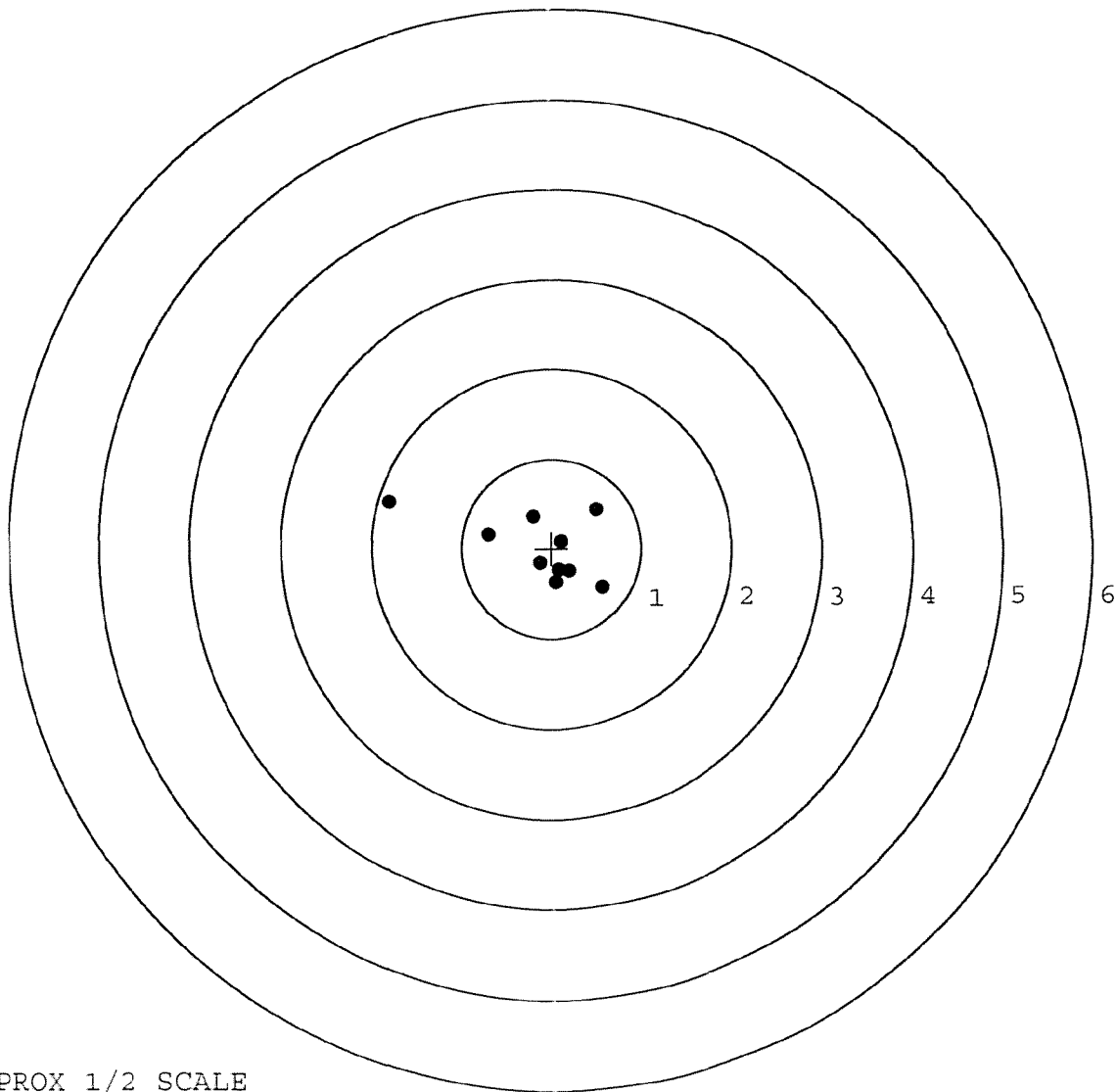
TARGET APPROX 1/2 SCALE

BARBER - M24 0145711

SERIAL NUMBER: G6637743. __0
 TARGET NUMBER: 4
 FILE DATE: 03/21/2007
 FILE TIME: 11:40

X CENTROID: -0.130
 Y CENTROID: 0.004
 POA TO CENTROID: 0.130
 HORZ SPREAD: 2.374
 VERT SPREAD: 0.966
 GROUP SPREAD: 2.563
 MIN RADIUS: 0.165
 MAX RADIUS: 1.751
 MEAN RADIUS: 0.589
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.571	-0.446
2:	0.512	0.428
3:	-1.803	0.520
4:	-0.694	0.156
5:	0.199	-0.258
6:	0.047	-0.383
7:	-0.131	-0.161
8:	0.113	0.078
9:	-0.196	0.354
10:	0.083	-0.246



TARGET APPROX 1/2 SCALE

BARBER - M24 0145712

SERIAL NUMBER: G6637743. 0

TARGET NUMBER: 5

FILE DATE: 03/21/2007

FILE TIME: 11:40

POINT#	X	Y
1:	0.502	-0.607
2:	0.464	0.205
3:	-0.114	0.897
4:	-0.589	0.827
5:	0.170	-0.048
6:	-0.002	-0.476
7:	-0.085	0.000
8:	-0.241	0.167
9:	-0.332	-0.007
10:	-0.422	-0.246

X CENTROID: -0.065

Y CENTROID: 0.071

POA TO CENTROID: 0.096

HORZ SPREAD: 1.091

VERT SPREAD: 1.504

GROUP SPREAD: 1.802

MIN RADIUS: 0.074

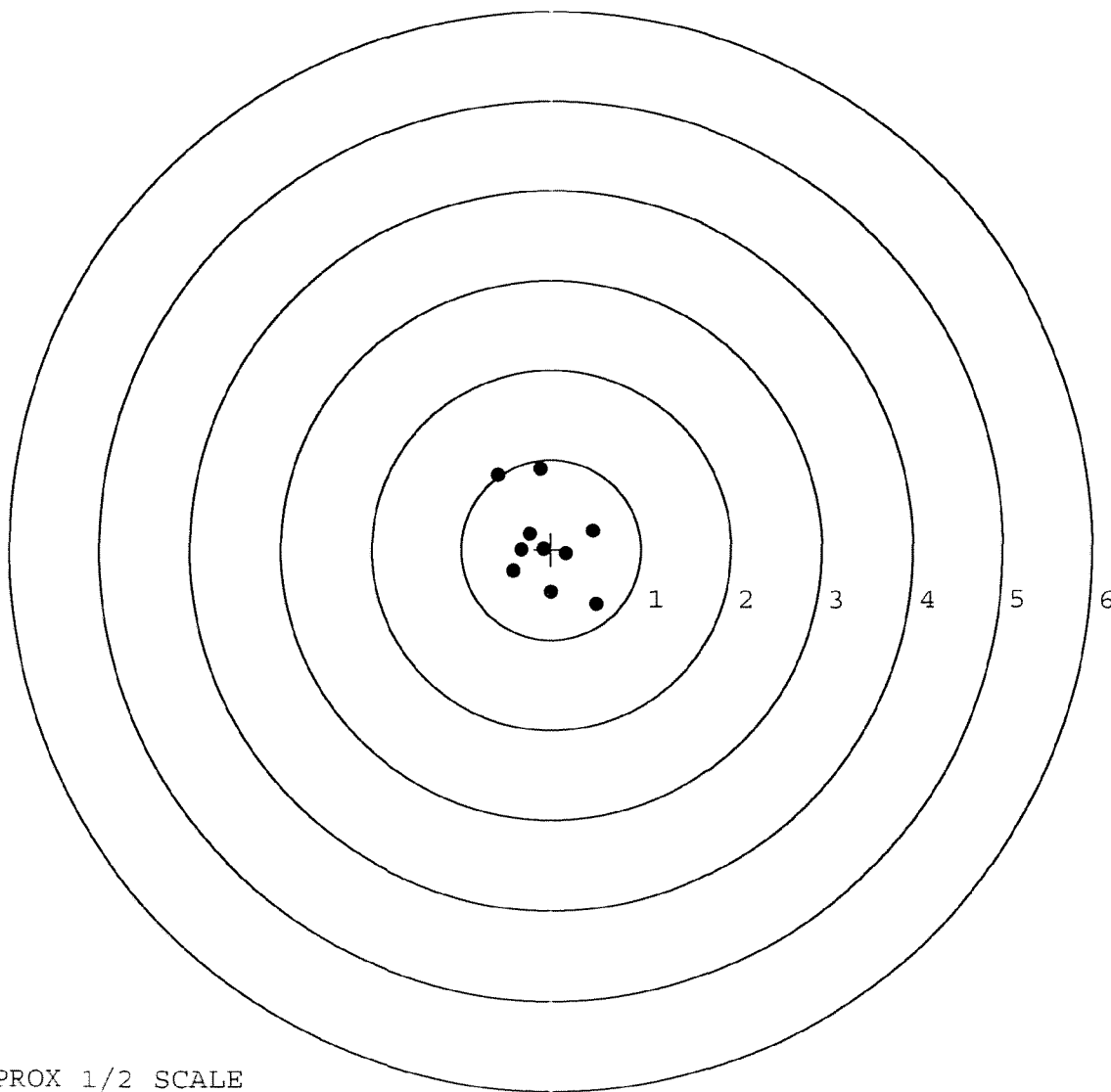
MAX RADIUS: 0.920

MEAN RADIUS: 0.502

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE