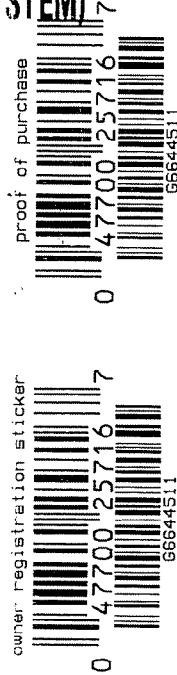


G 664 4511

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

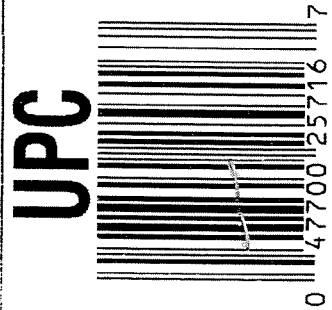
- INSTRUCTION BOOK 3518

DD FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6644511



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

UPC



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

UPC



SERIAL NO.



GUN SERIAL # G 6644511

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	RTZ
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>CRD</u>	4-9-07	APD
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	LC
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		4/30/07	W
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4/23/07	APD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4/23/07	APD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4/23/07	APD
	D) OIL FIRING PIN ASSEMBLY		4/23/07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

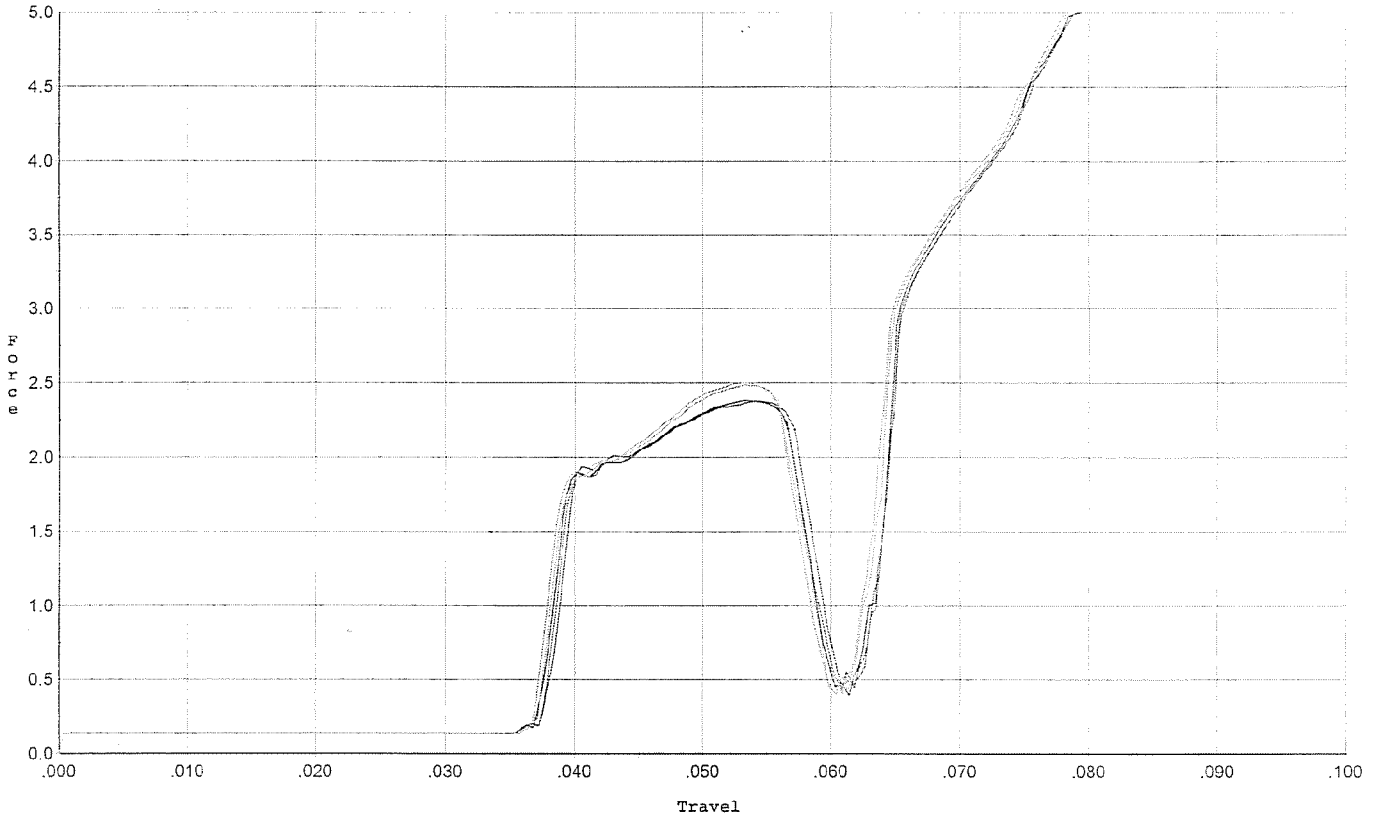
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.5</u> <u>8.5</u> <u>9.0</u>	4-24-07	TRW
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.25</u> <u>2.25</u>	4-24-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.025</u> <u>.0235</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>2.33</u> <u>2.37</u> <u>2.40</u> <u>2.36</u> <u>2.42</u>	4-24-07	TRW
	C) FUNCTION		4/24/07	SP.D.
690	PACK		4/25/07	RA

F004 REV 5/2006

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. ini. +/- .50 lbs.



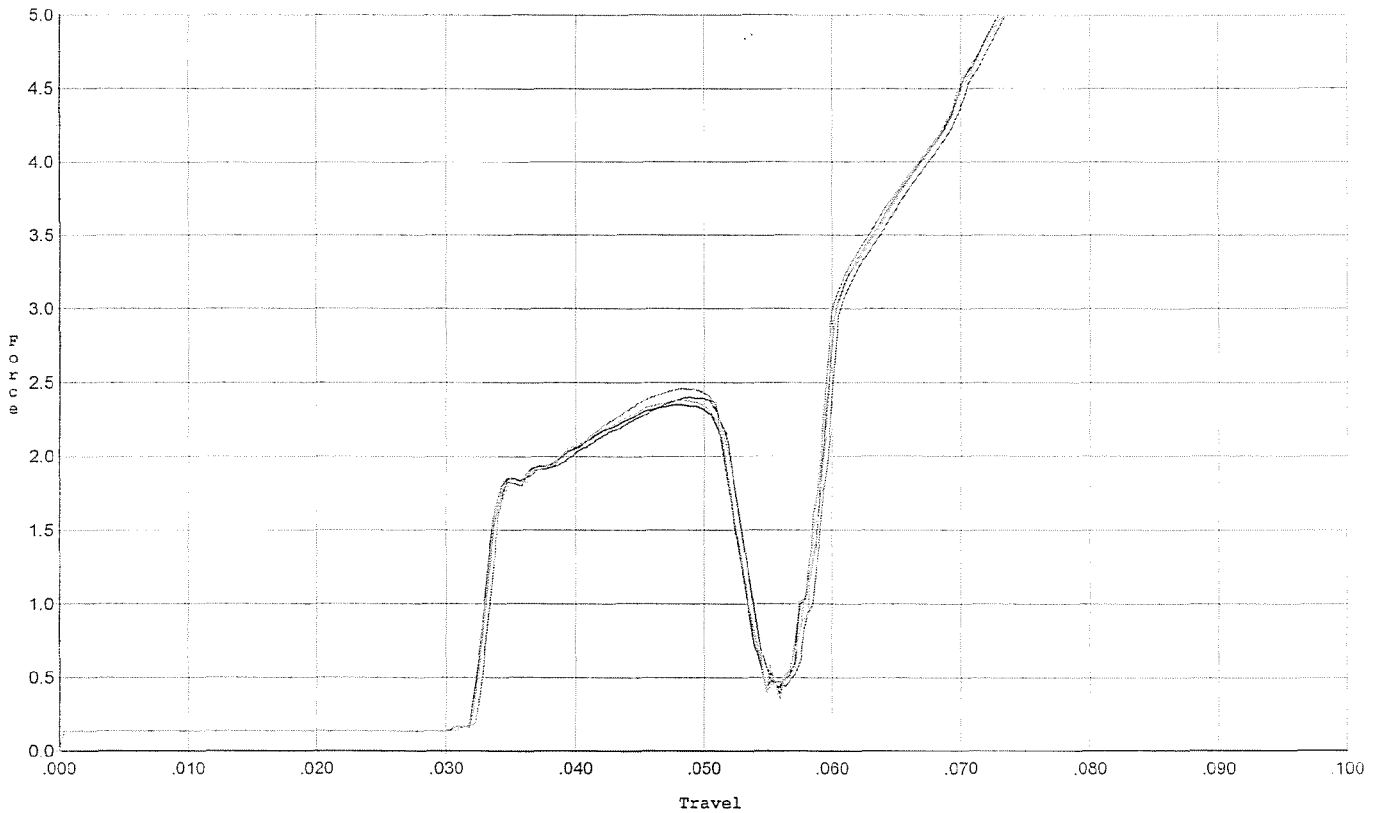
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.377	0.057	0.038	0.030	0.047		Set Trigger
2	2.384	0.057	0.037	0.030	0.046		Set Trigger
3	2.382	0.057	0.038	0.030	0.046		Set Trigger
4	2.487	0.057	0.037	0.030	0.048		Set Trigger
5	2.501	0.056	0.037	0.030	0.047		Set Trigger

AVG 2.42

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.



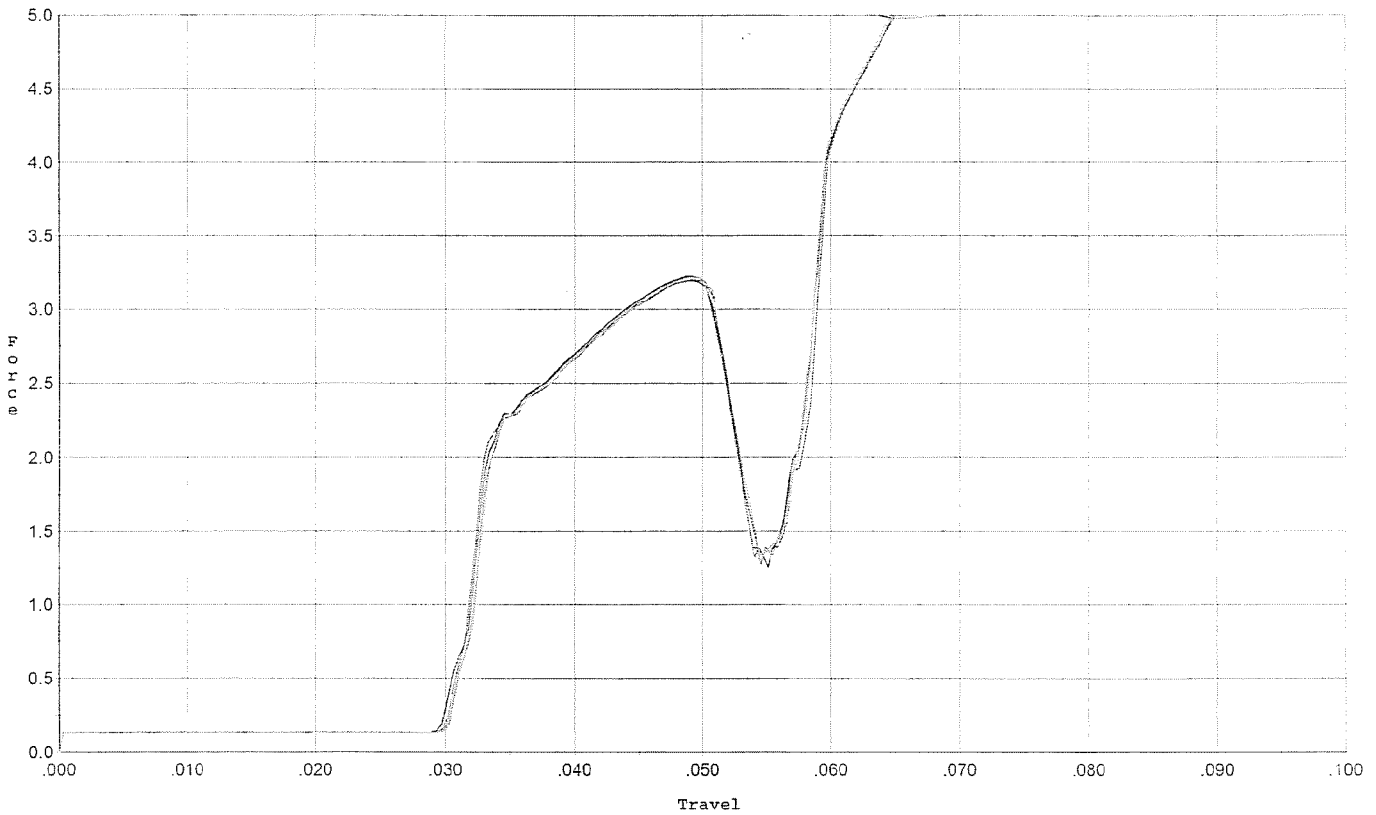
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.402	0.052	0.032	0.030	0.045		Set Trigger
2	2.351	0.051	0.032	0.030	0.045		Set Trigger
3	2.458	0.051	0.032	0.030	0.045		Set Trigger
4	2.460	0.052	0.032	0.030	0.046		Set Trigger
5	2.380	0.051	0.032	0.030	0.045		Set Trigger

Avg 2.41

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.



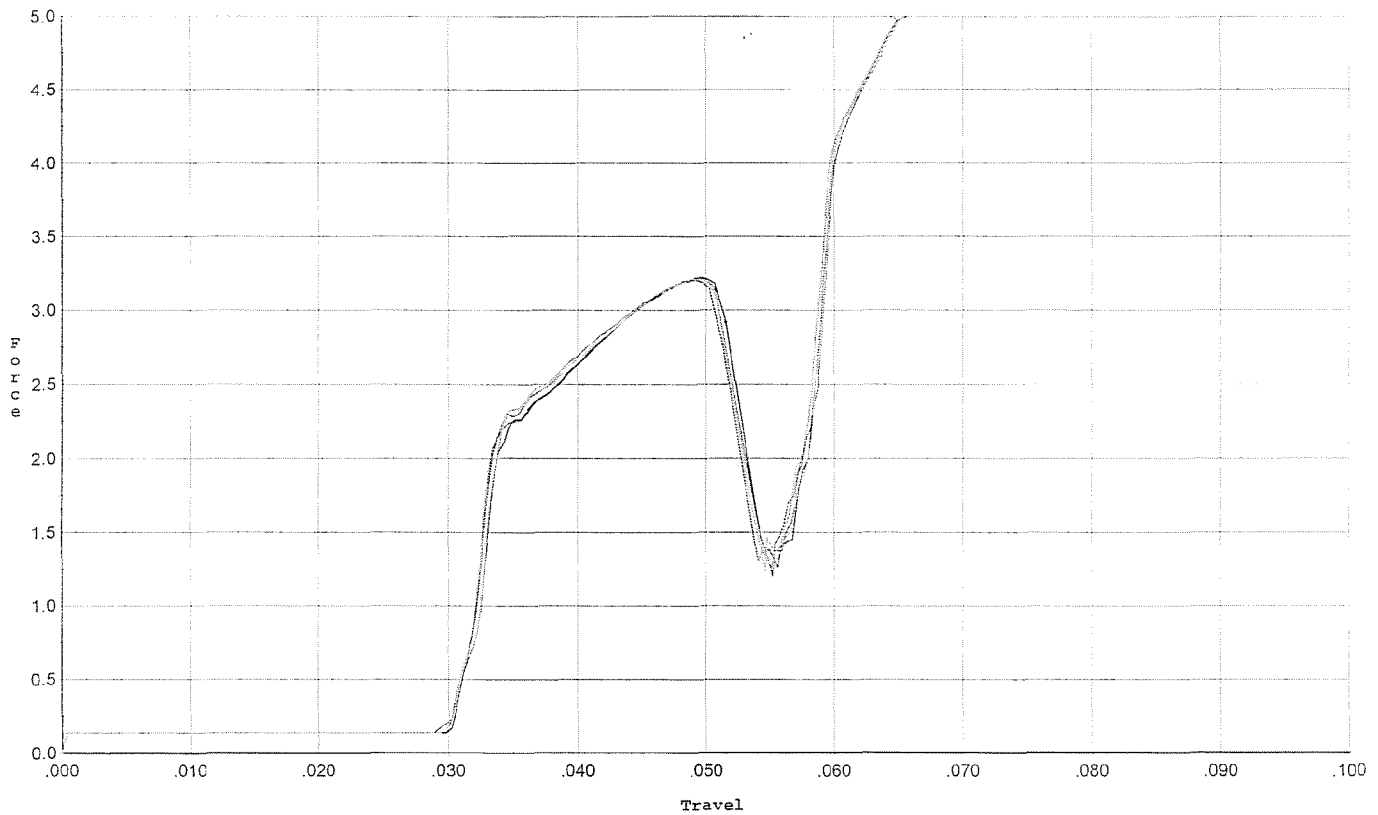
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.196	0.051	0.030	0.024	0.059		Set Trigger
2	3.222	0.051	0.030	0.024	0.059		Set Trigger
3	3.201	0.051	0.031	0.024	0.058		Set Trigger
4	3.217	0.051	0.031	0.024	0.058		Set Trigger
5	3.221	0.051	0.030	0.024	0.059		Set Trigger

Avg 3.21

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.



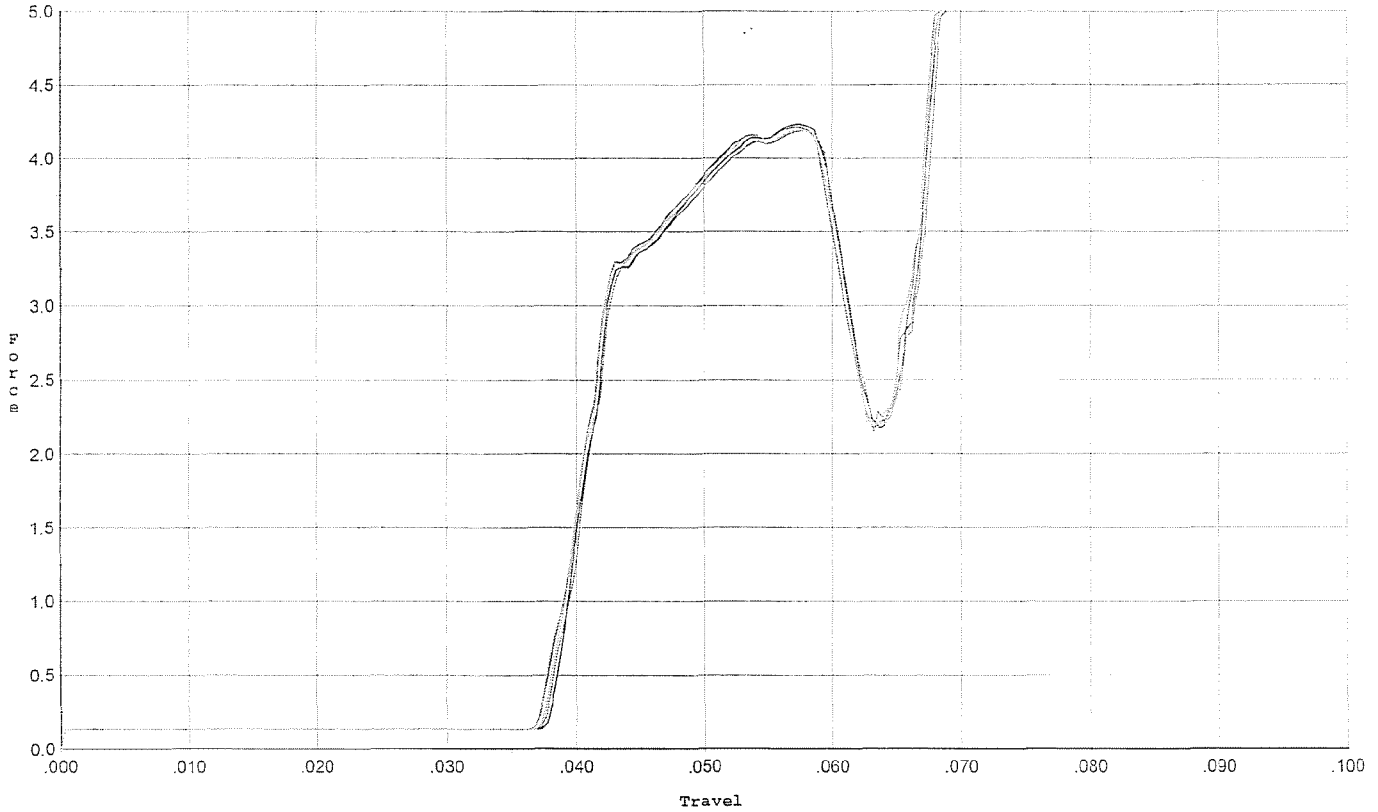
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.209	0.051	0.030	0.024	0.058		Set Trigger
2	3.219	0.052	0.031	0.024	0.059		Set Trigger
3	3.200	0.051	0.031	0.024	0.059		Set Trigger
4	3.213	0.051	0.030	0.024	0.058		Set Trigger
5	3.203	0.051	0.031	0.024	0.058		Set Trigger

Avg 3.20

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.



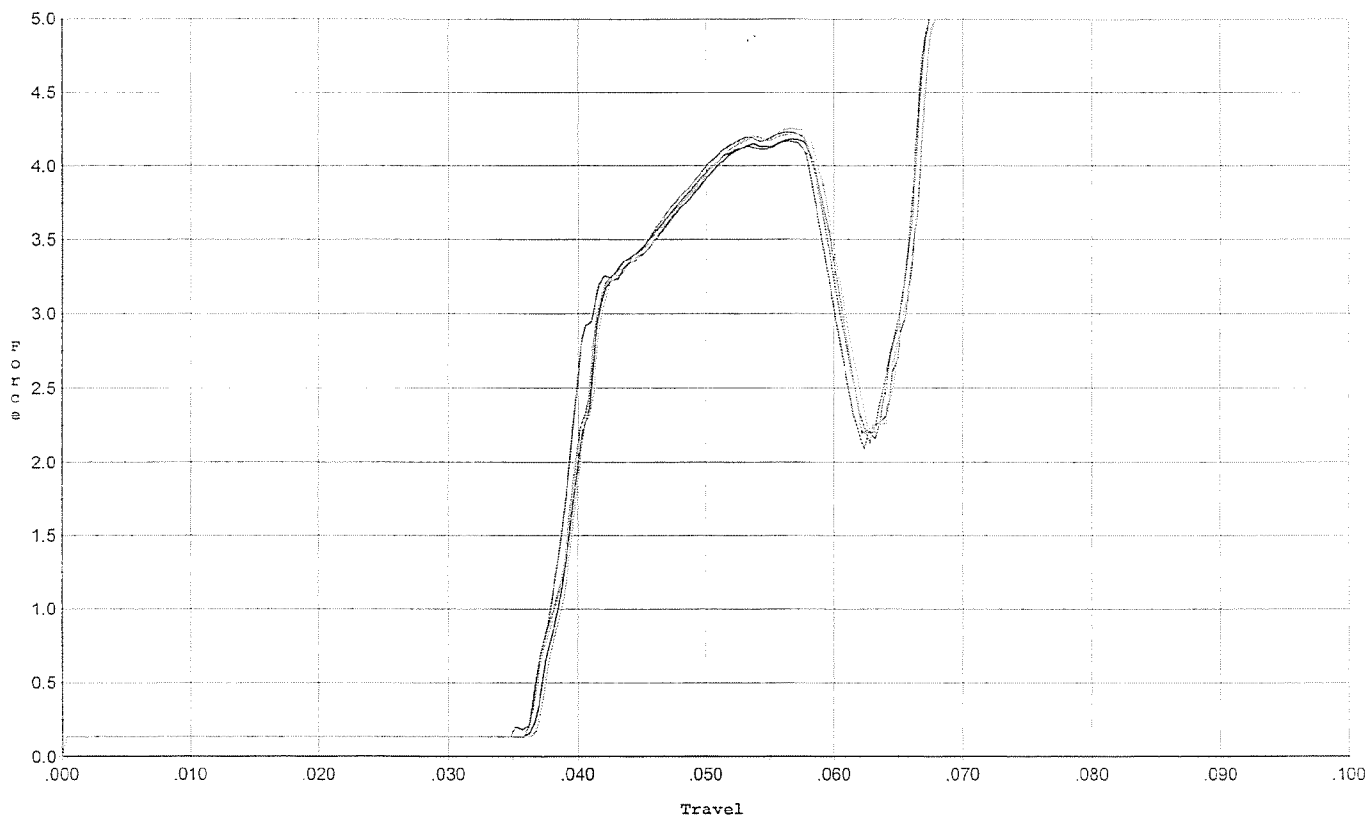
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.212	0.059	0.037	0.018	0.081		Set Trigger
2	4.233	0.059	0.038	0.018	0.082		Set Trigger
3	4.190	0.059	0.038	0.018	0.081		Set Trigger
4	4.224	0.060	0.038	0.018	0.083		Set Trigger
5	4.196	0.060	0.037	0.018	0.083		Set Trigger

AVG 4.21

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.



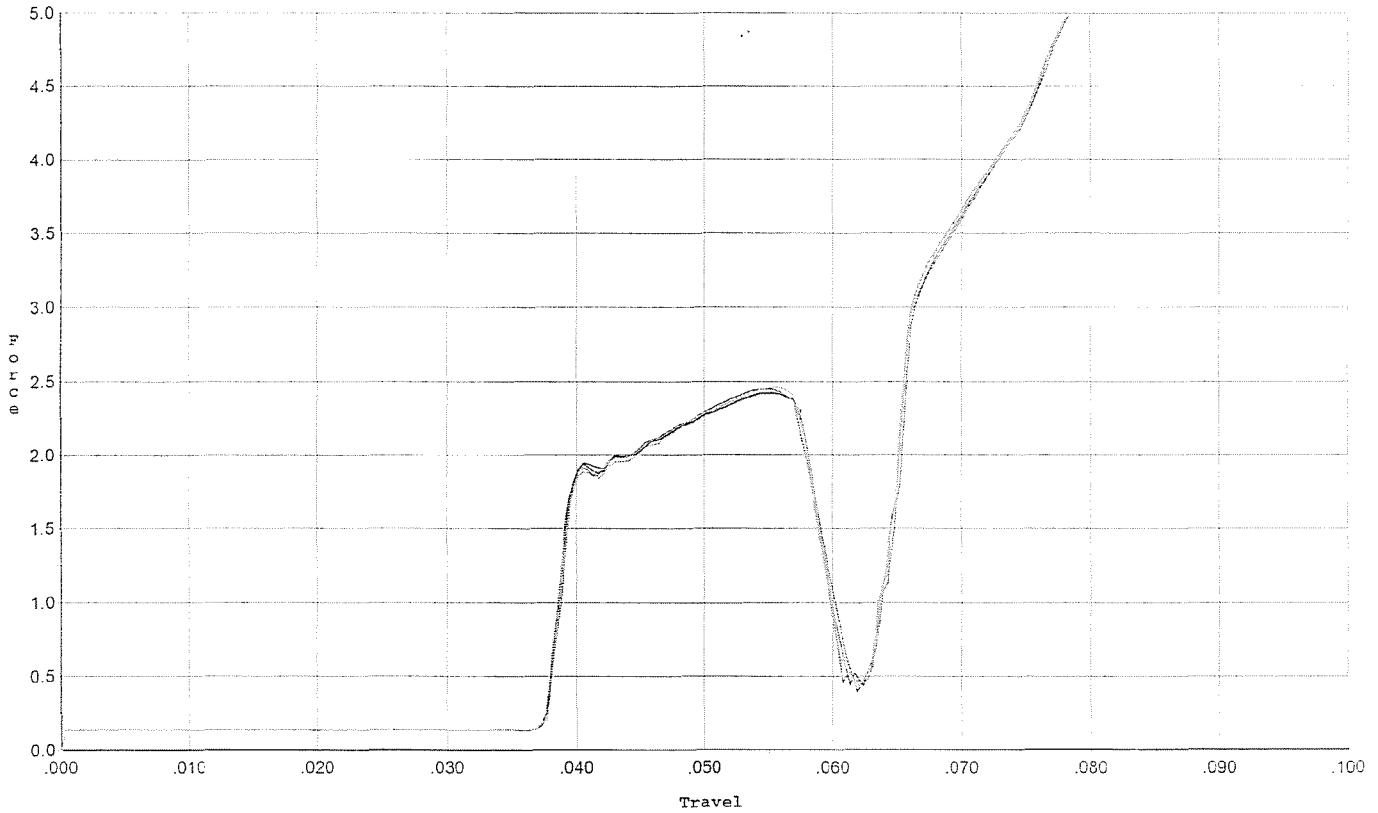
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.167	0.058	0.036	0.018	0.081		Set Trigger
2	4.182	0.060	0.037	0.017	0.084		Set Trigger
3	4.230	0.058	0.035	0.018	0.083		Set Trigger
4	4.255	0.059	0.037	0.018	0.083		Set Trigger
5	4.220	0.060	0.036	0.018	0.085		Set Trigger

Avg 4.21

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



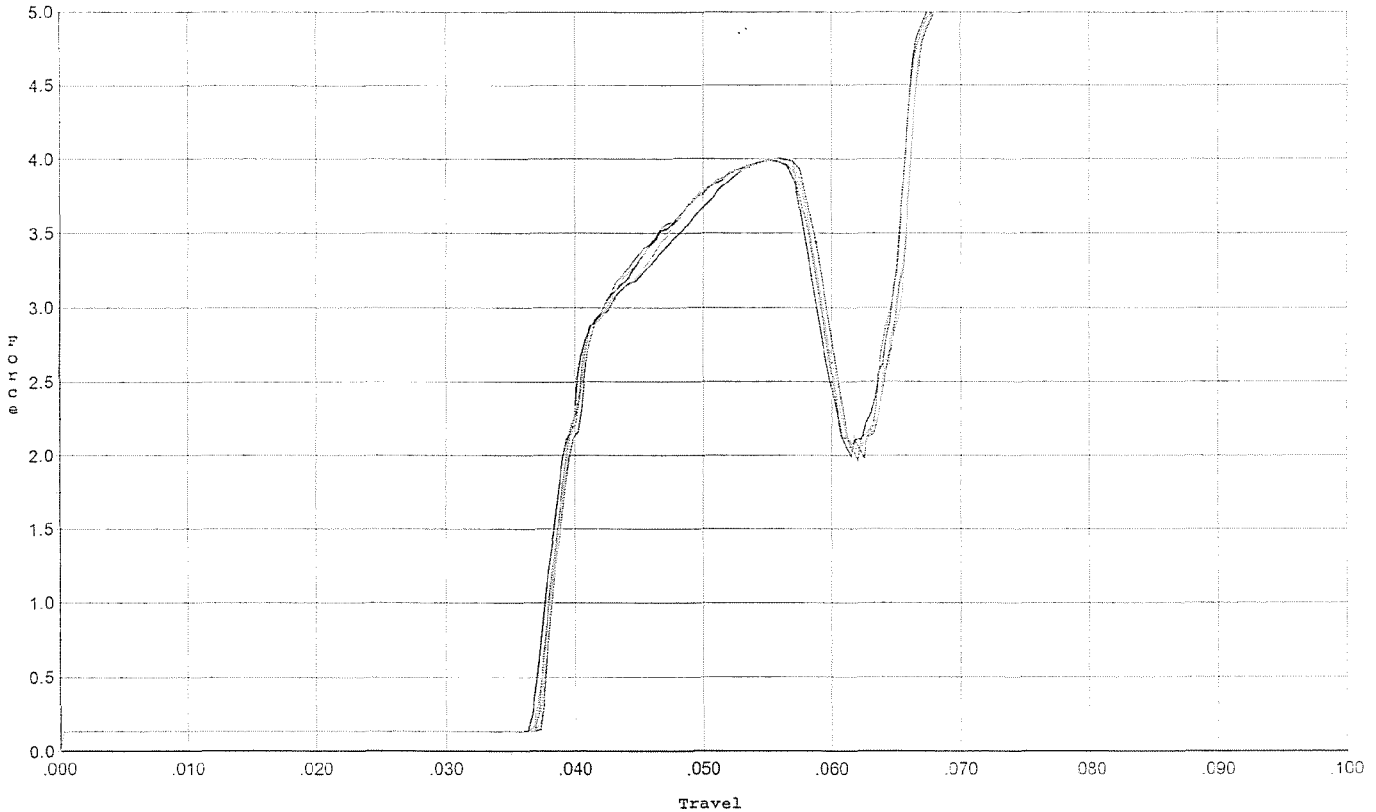
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.426	0.057	0.038	0.030	0.048		Set Trigger
2	2.423	0.058	0.038	0.030	0.048		Set Trigger
3	2.450	0.058	0.038	0.029	0.048		Set Trigger
4	2.464	0.058	0.038	0.030	0.048		Set Trigger
5	2.431	0.058	0.038	0.030	0.048		Set Trigger

AVG 2.43

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 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	4.007	0.059	0.038	0.019	0.077		Set Trigger
2	3.988	0.057	0.037	0.020	0.075		Set Trigger
3	3.990	0.058	0.037	0.020	0.077		Set Trigger
4	3.993	0.058	0.037	0.020	0.076		Set Trigger
5	3.999	0.058	0.037	0.020	0.076		Set Trigger

AVG 3.99

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6644511.___0
FILE DATE AND TIME: 04/24/2007 12:32

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.037
The Average Y Centroid of the Five Target Set:	0.043
The Average Point of Impact of the Five Target Set:	0.056
The Average Mean Radius of the Five Target Set:	0.784
The Distance from POA to Centroid Target #1:	0.260
The Distance from Centroid Target #2 to Centroid Target #1:	0.379
The Distance from Centroid Target #3 to Centroid Target #1:	0.215
The Distance from Centroid Target #4 to Centroid Target #1:	0.303
The Distance from Centroid Target #5 to Centroid Target #1:	0.199

BARBER - M24 0170331

SERIAL NUMBER: G6644511. __0

TARGET NUMBER: 1

FILE DATE: 04/24/2007

FILE TIME: 12:32

POINT#	X	Y
1:	0.397	1.750
2:	0.095	0.978
3:	-0.251	0.641
4:	-0.001	0.345
5:	-1.177	0.915
6:	0.569	-0.358
7:	0.155	-0.729
8:	-0.012	-0.552
9:	-0.405	-0.202
10:	-0.773	-0.596

X CENTROID: -0.140

Y CENTROID: 0.219

POA TO CENTROID: 0.260

HORZ SPREAD: 1.746

VERT SPREAD: 2.479

GROUP SPREAD: 2.622

MIN RADIUS: 0.188

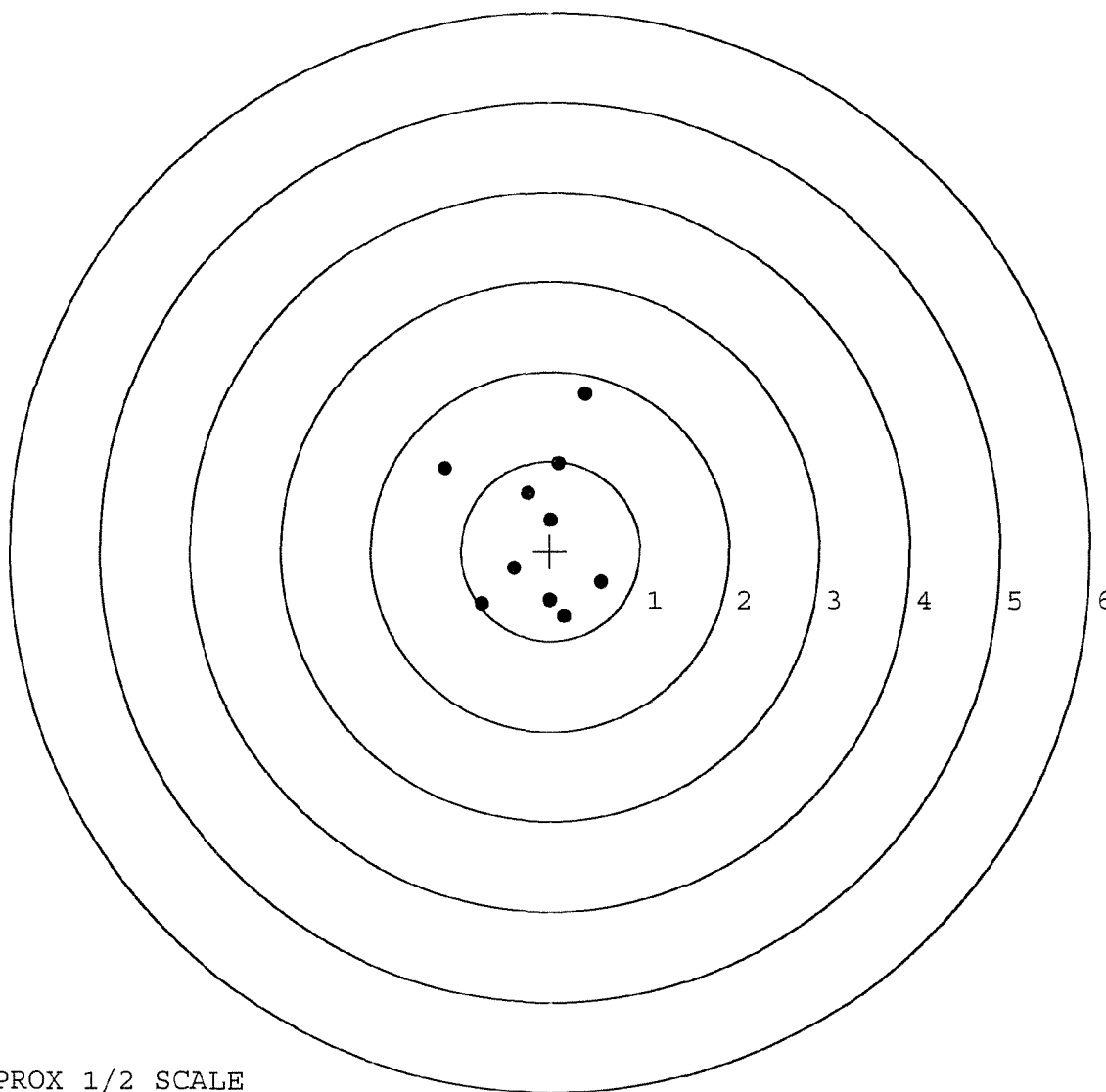
MAX RADIUS: 1.622

MEAN RADIUS: 0.851

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0170332

SERIAL NUMBER: G6644511. __ 0

TARGET NUMBER: 2

FILE DATE: 04/24/2007

FILE TIME: 12:32

POINT#	X	Y
1:	0.535	-0.946
2:	0.273	-0.894
3:	0.800	-0.441
4:	0.497	0.302
5:	-0.547	-0.391
6:	0.077	-0.019
7:	-0.292	0.249
8:	-0.390	-0.015
9:	-0.613	0.200
10:	-0.790	0.480

X CENTROID: -0.045

Y CENTROID: -0.148

POA TO CENTROID: 0.154

HORZ SPREAD: 1.590

VERT SPREAD: 1.426

GROUP SPREAD: 1.947

MIN RADIUS: 0.177

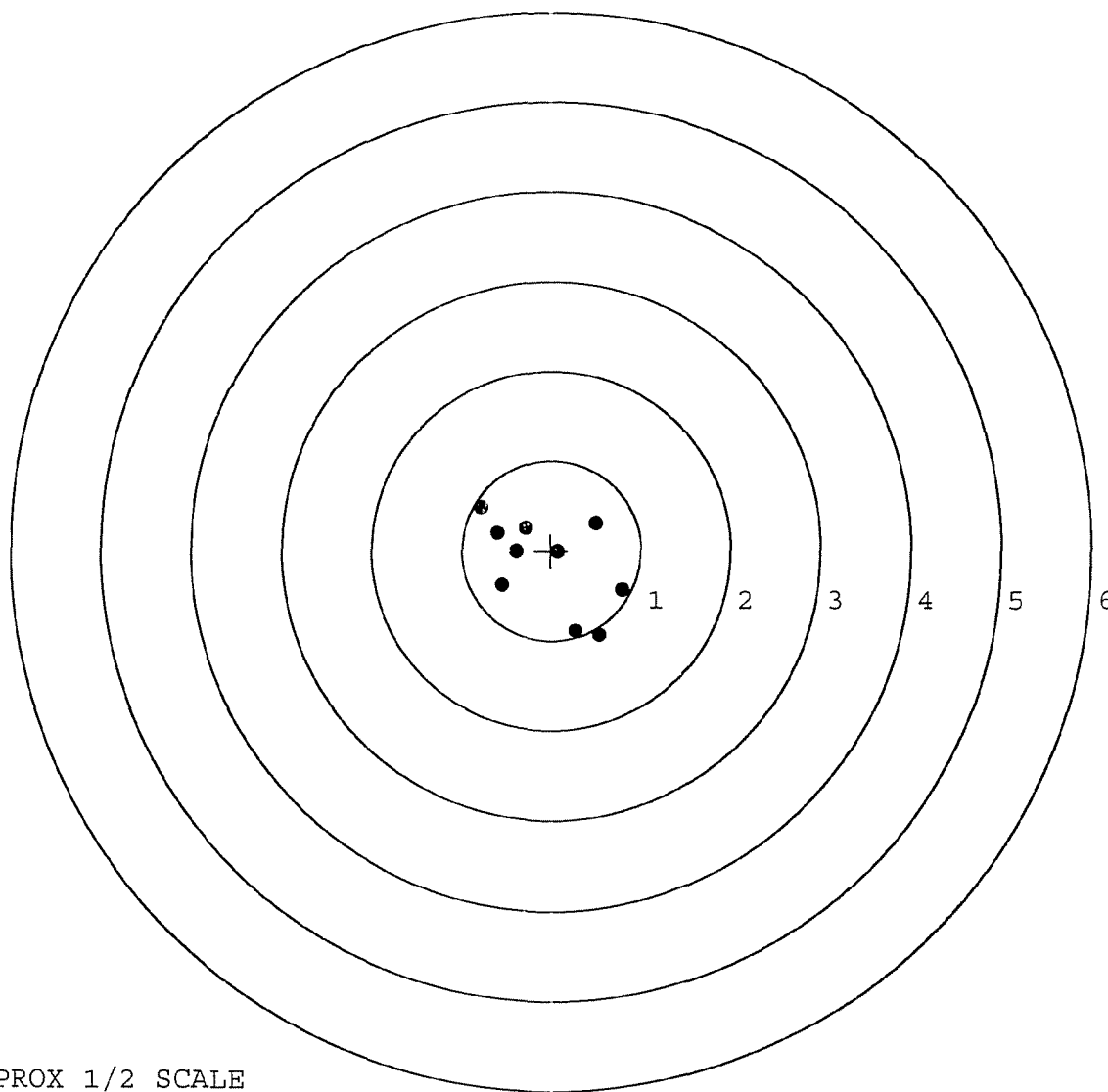
MAX RADIUS: 0.987

MEAN RADIUS: 0.661

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0170333

SERIAL NUMBER: G6644511. __ 0

TARGET NUMBER: 3

FILE DATE: 04/24/2007

FILE TIME: 12:32

POINT#	X	Y
1:	1.020	0.046
2:	0.328	-0.687
3:	0.130	-0.596
4:	-0.529	-0.444
5:	0.068	0.755
6:	-0.067	0.468
7:	0.108	0.180
8:	-0.385	-0.044
9:	-0.629	0.148
10:	-1.180	0.228

X CENTROID: -0.114

Y CENTROID: 0.005

POA TO CENTROID: 0.114

HORZ SPREAD: 2.200

VERT SPREAD: 1.442

GROUP SPREAD: 2.208

MIN RADIUS: 0.276

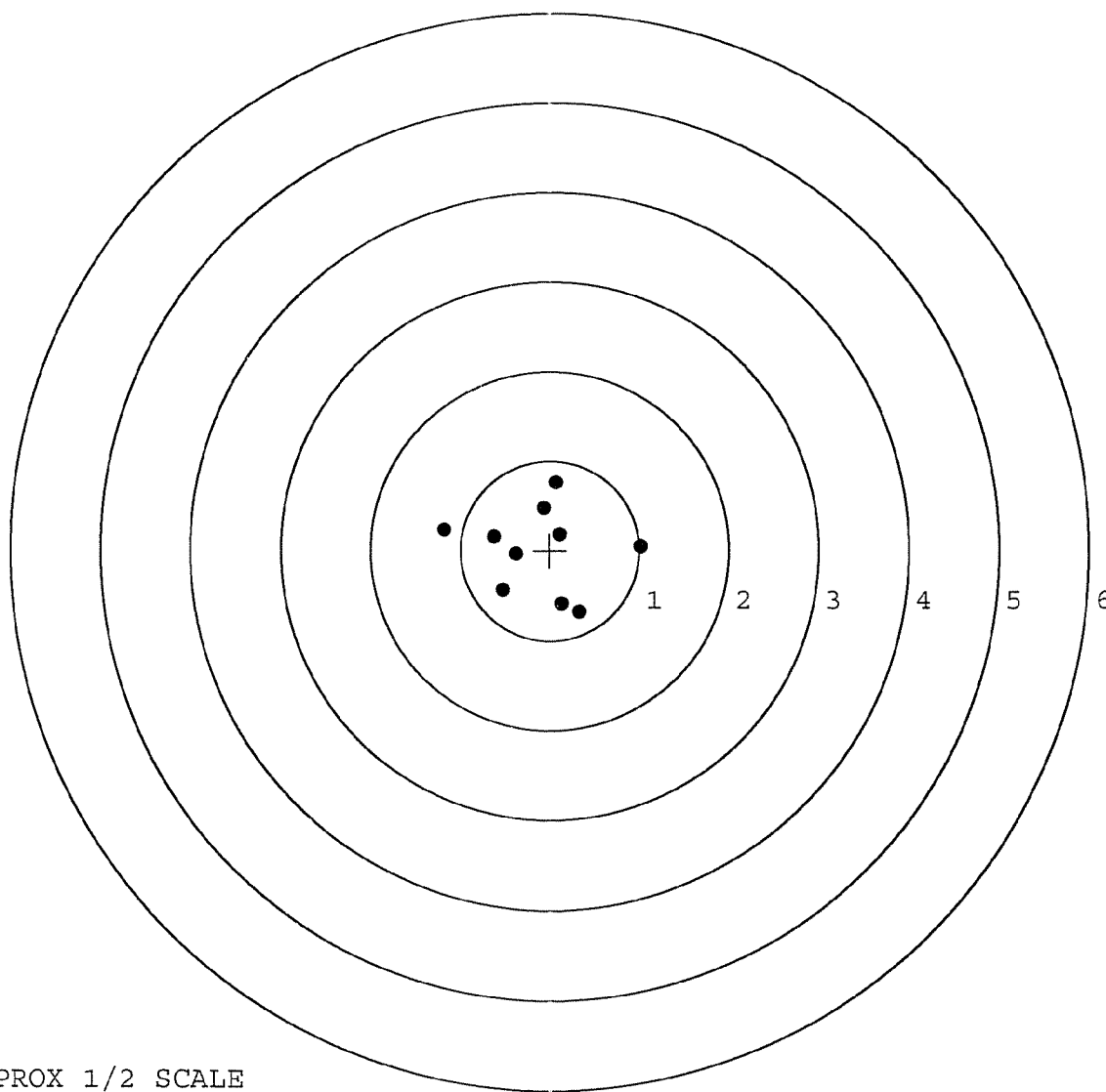
MAX RADIUS: 1.134

MEAN RADIUS: 0.663

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0170334

SERIAL NUMBER: G6644511. __ 0

TARGET NUMBER: 4

FILE DATE: 04/24/2007

FILE TIME: 12:32

POINT#	X	Y
1:	0.420	-1.249
2:	1.407	-0.138
3:	1.472	1.563
4:	0.419	-0.262
5:	-0.108	-0.434
6:	-0.545	-0.325
7:	-0.405	0.181
8:	-0.449	0.427
9:	-0.616	0.613
10:	-0.382	0.278

X CENTROID: 0.121

Y CENTROID: 0.065

POA TO CENTROID: 0.138

HORZ SPREAD: 2.088

VERT SPREAD: 2.812

GROUP SPREAD: 3.002

MIN RADIUS: 0.443

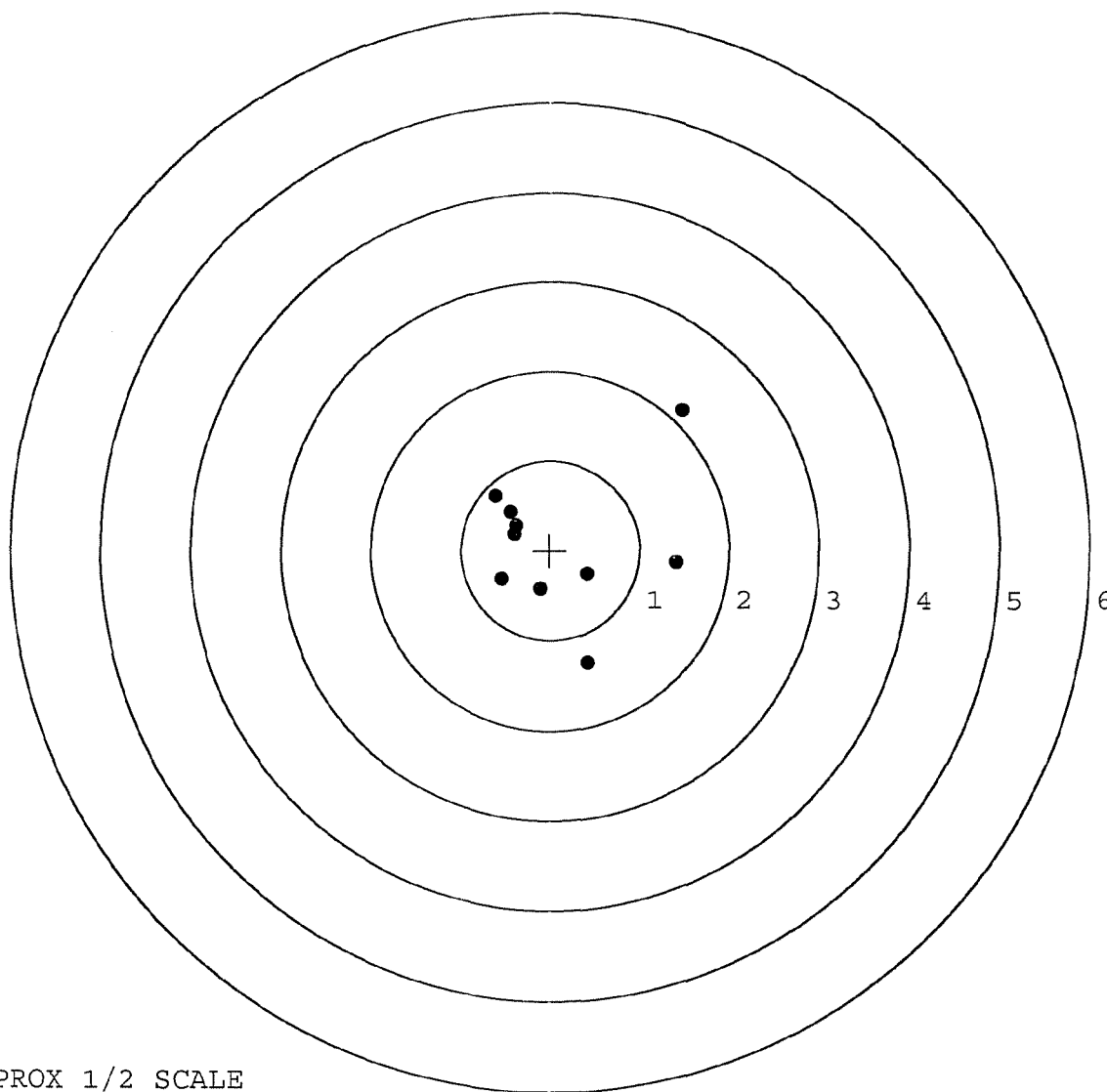
MAX RADIUS: 2.017

MEAN RADIUS: 0.911

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0170335

SERIAL NUMBER: G6644511. 0

TARGET NUMBER: 5

FILE DATE: 04/24/2007

FILE TIME: 12:32

POINT#	X	Y
1:	1.118	-0.639
2:	0.833	-0.610
3:	0.349	-0.511
4:	-0.158	1.359
5:	-0.344	1.314
6:	-0.669	0.458
7:	-0.263	0.257
8:	-0.469	-0.172
9:	-0.116	-0.483
10:	-0.357	-0.270

X CENTROID: -0.008

Y CENTROID: 0.070

POA TO CENTROID: 0.071

HORZ SPREAD: 1.787

VERT SPREAD: 1.998

GROUP SPREAD: 2.440

MIN RADIUS: 0.316

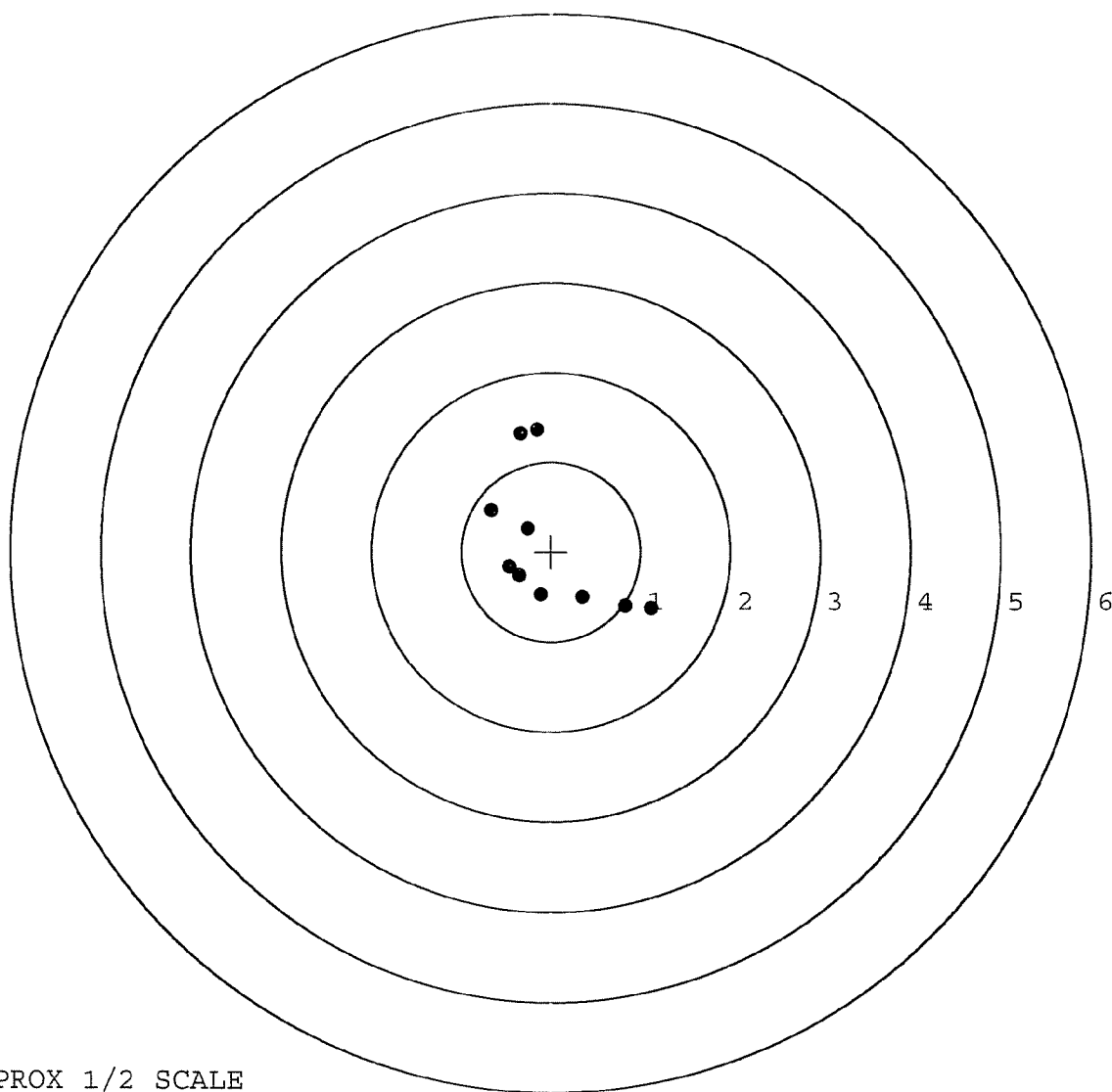
MAX RADIUS: 1.330

MEAN RADIUS: 0.834

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE