

G 6624732

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



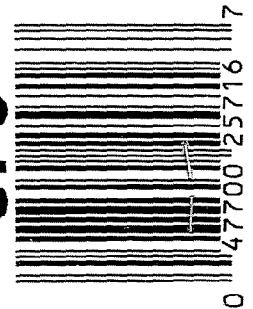
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6624732

UPC



ORDER 25716

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

UPC



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

UPC



SERIAL NO.



GUN SERIAL # G6624732

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	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-4-07	TRW
470	DIS-ASSEMBLE ACTION	JAN 08 2007	1-4-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	1-6-07	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	Ⓟ
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/16/07	RS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-18-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-18-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-18-07	SD
	D) OIL FIRING PIN ASSEMBLY		1-29-07	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2-26-07	not

F004 REV 5/2006

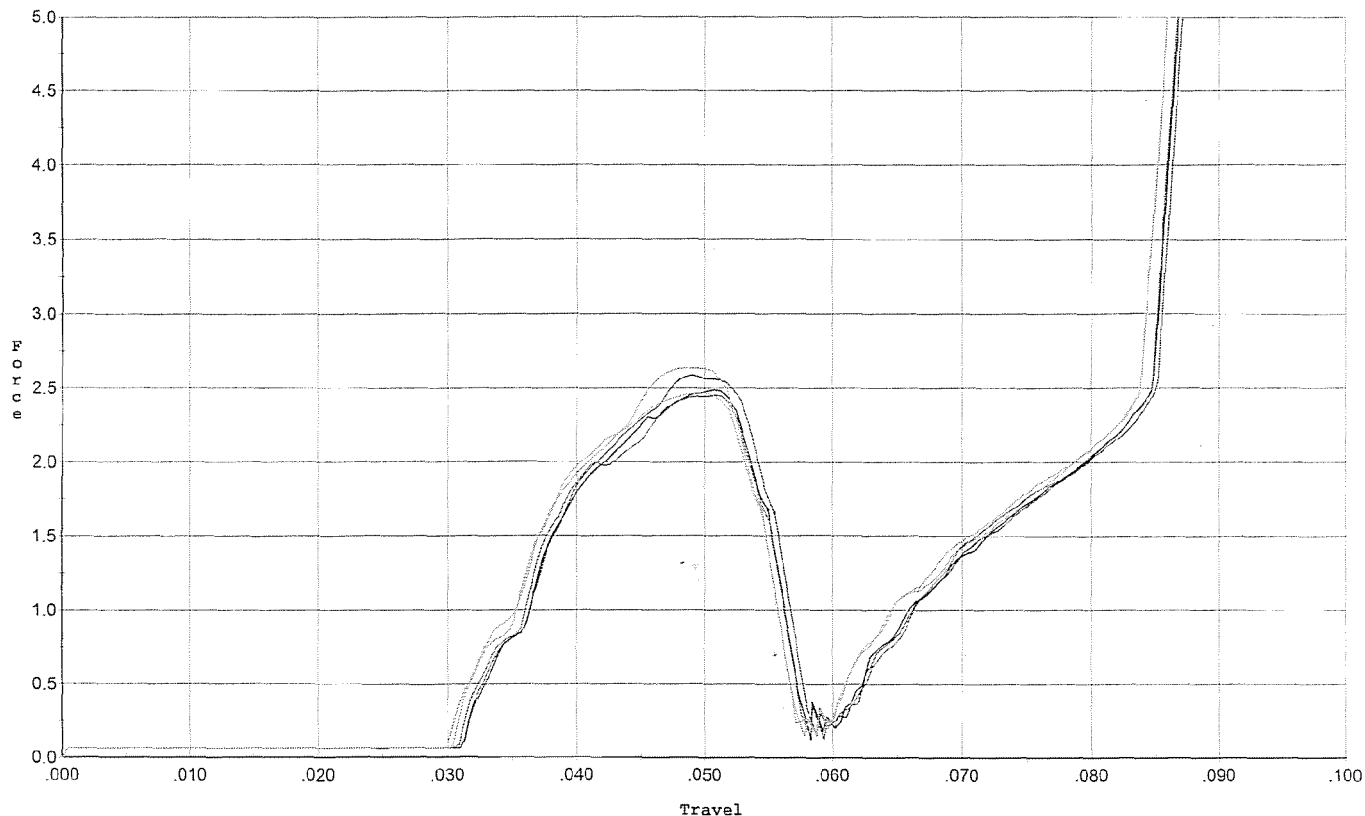
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.0</u> <u>5.0</u> <u>5.25</u>	2-9-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.75</u> <u>3.25</u> <u>3.25</u>	2-9-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		2-20-07	non
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.0255</u> <u>.0255</u>	2-9-07	TRW
	J) ASSEMBLE STOCK		1-29-07	d.p.d.
	K) ASSEMBLE SWIVEL STUDS		2-20-07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2-20-07	non
	M) IRON SIGHT ALIGNMENT		2-20-07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2-20-07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1-30-07	TRW
	MALFUNCTION <i>CH over live rds</i>	CORRECTION OK.	2-20-07	Fm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-30-07	Fm
670	FINAL INSPECTION A) HEADSPACE		2-20-07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.58</u> <u>2.33</u> <u>2.41</u> <u>2.52</u> <u>2.48</u>	1-30-07	TRW
	C) FUNCTION		2-20-07	non
690	PACK		2-22-07	PA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/08/07

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



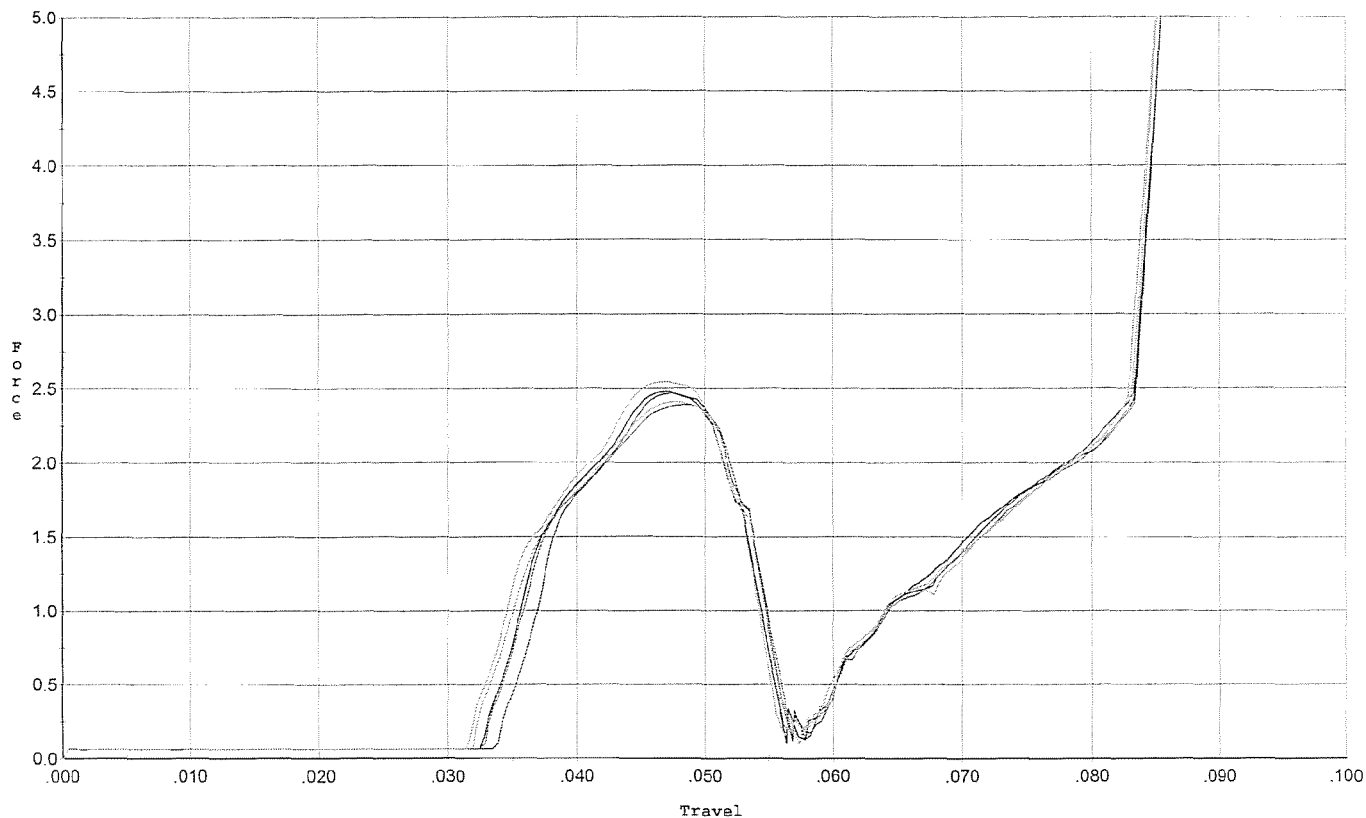
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.585	0.055	0.031	0.037	0.046		Set Trigger
2	2.491	0.055	0.031	0.037	0.044		Set Trigger
3	2.450	0.055	0.031	0.037	0.044		Set Trigger
4	2.462	0.054	0.031	0.037	0.045		Set Trigger
5	2.636	0.054	0.030	0.037	0.047		Set Trigger

Aug 2.52

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/08/07

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



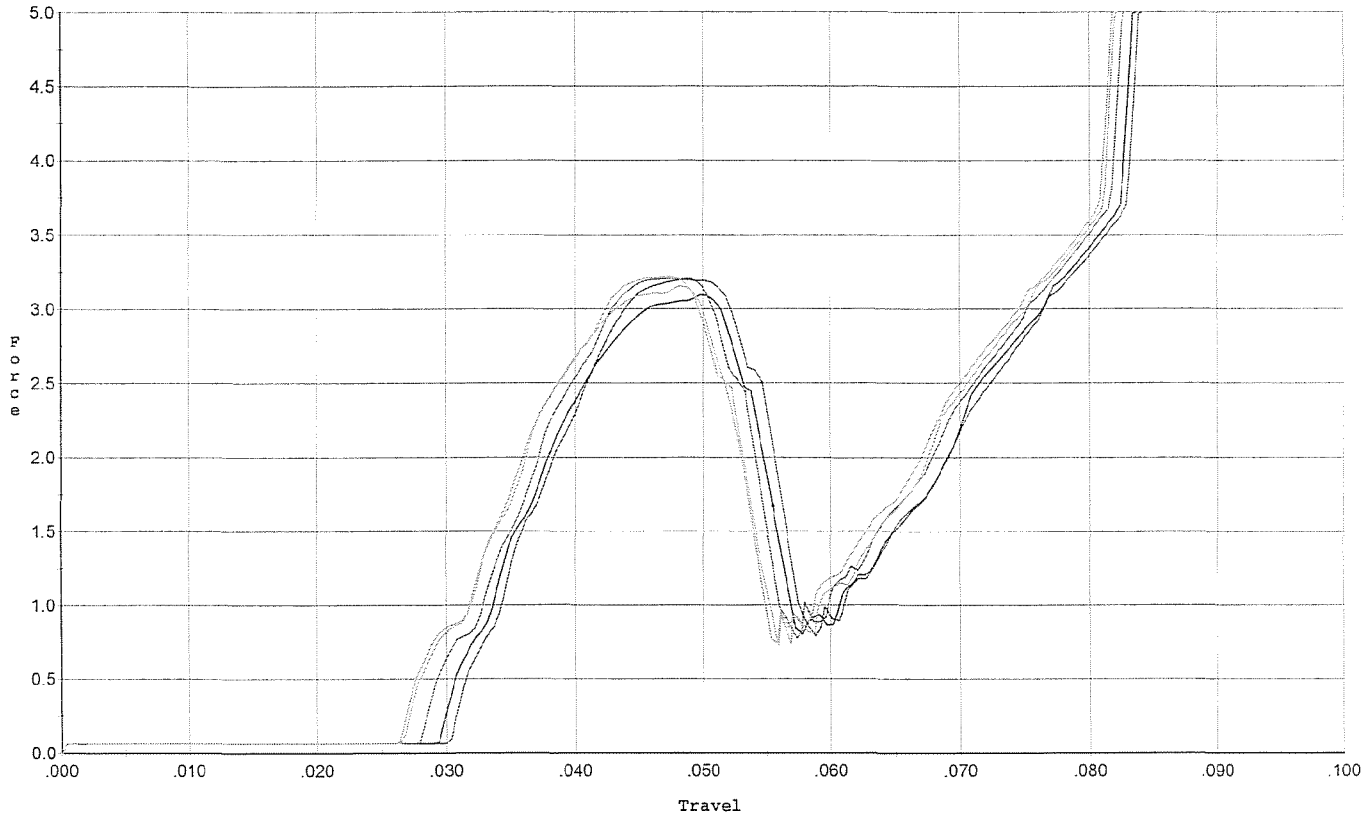
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.464	0.053	0.034	0.038	0.039		Set Trigger
2	2.478	0.053	0.033	0.038	0.040		Set Trigger
3	2.389	0.053	0.033	0.037	0.040		Set Trigger
4	2.542	0.053	0.032	0.037	0.042		Set Trigger
5	2.407	0.054	0.032	0.037	0.041		Set Trigger

Avg 2.45

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/08/07

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



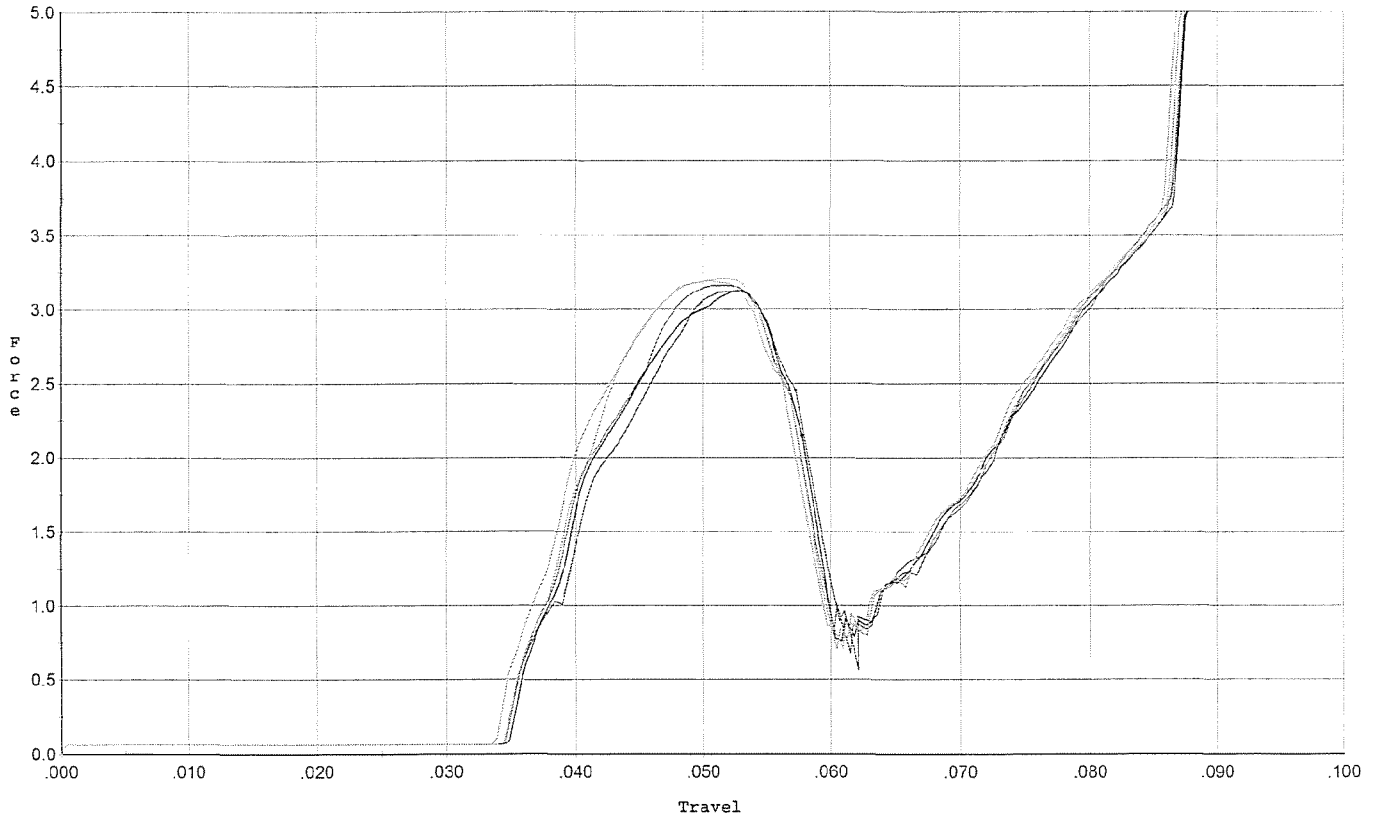
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.199	0.055	0.031	0.034	0.059		Set Trigger
2	3.096	0.055	0.030	0.034	0.058		Set Trigger
3	3.205	0.053	0.028	0.034	0.059		Set Trigger
4	3.157	0.052	0.027	0.034	0.058		Set Trigger
5	3.219	0.053	0.027	0.034	0.059		Set Trigger

Aug 3.17

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/08/07

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



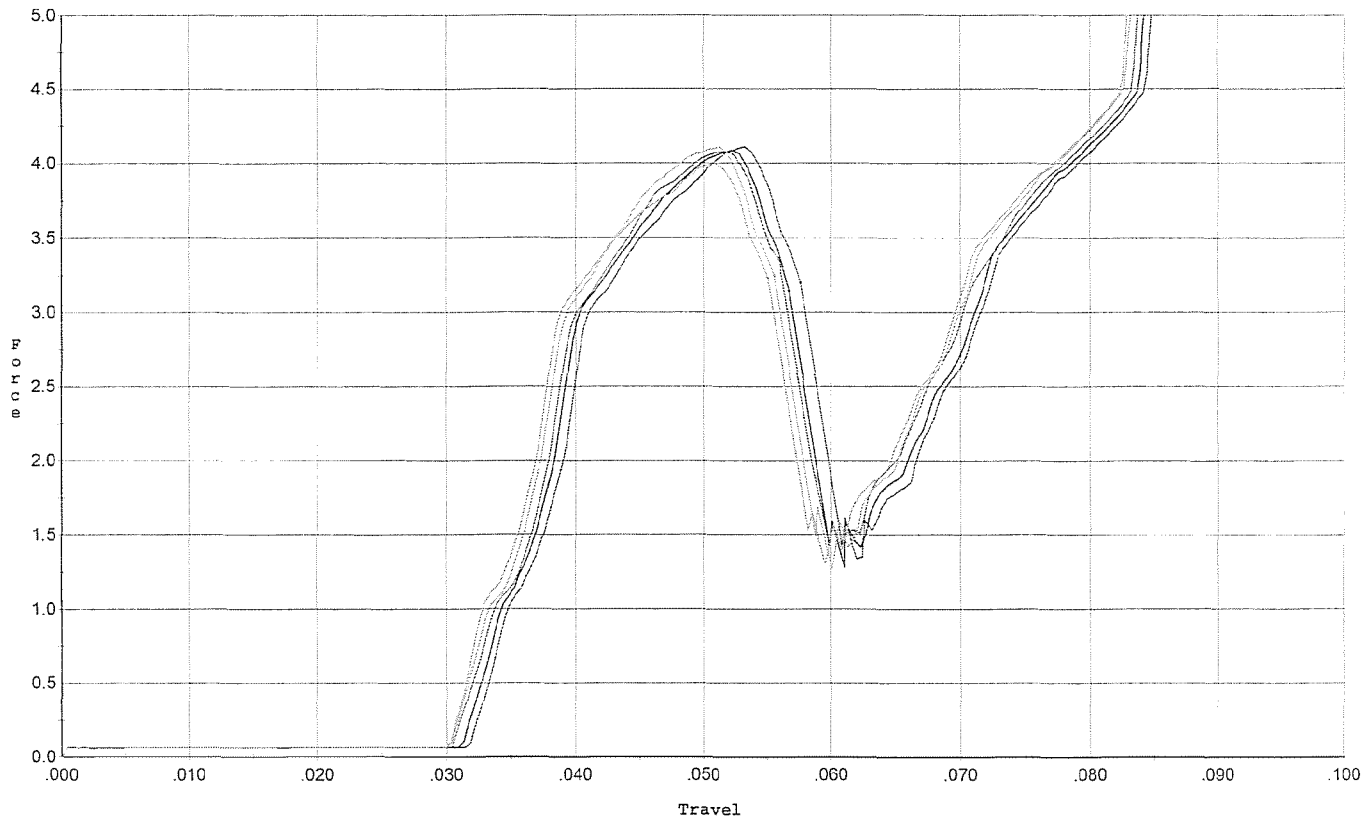
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.120	0.057	0.035	0.036	0.053		Set Trigger
2	3.127	0.058	0.035	0.036	0.055		Set Trigger
3	3.159	0.057	0.035	0.036	0.054		Set Trigger
4	3.189	0.056	0.034	0.036	0.057		Set Trigger
5	3.204	0.057	0.035	0.036	0.056		Set Trigger

Avg 3.16

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/08/07

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



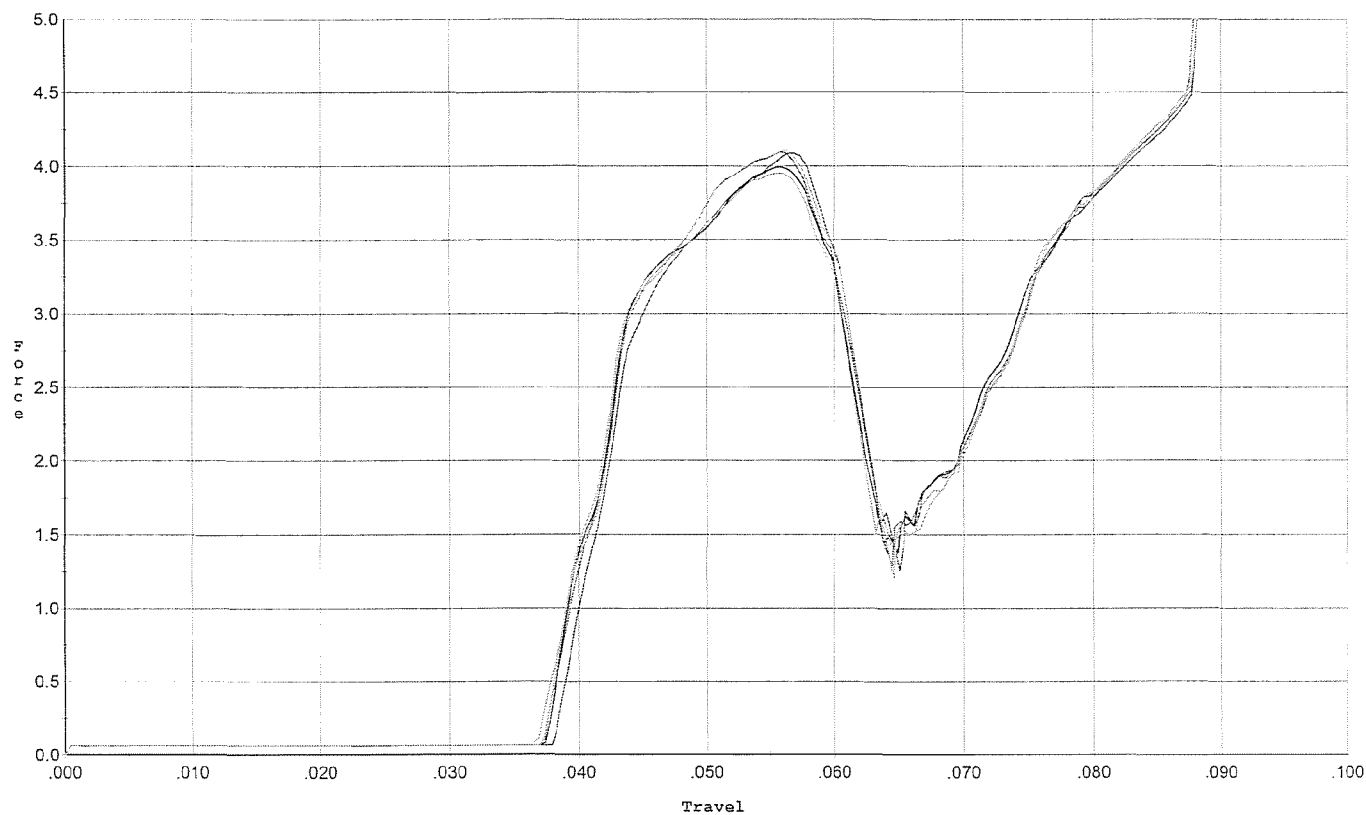
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.110	0.058	0.032	0.032	0.078		Set Trigger
2	4.086	0.057	0.032	0.032	0.076		Set Trigger
3	4.078	0.056	0.031	0.032	0.076		Set Trigger
4	4.107	0.056	0.031	0.032	0.076		Set Trigger
5	3.997	0.055	0.031	0.032	0.075		Set Trigger

Avg 4.07

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/08/07

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



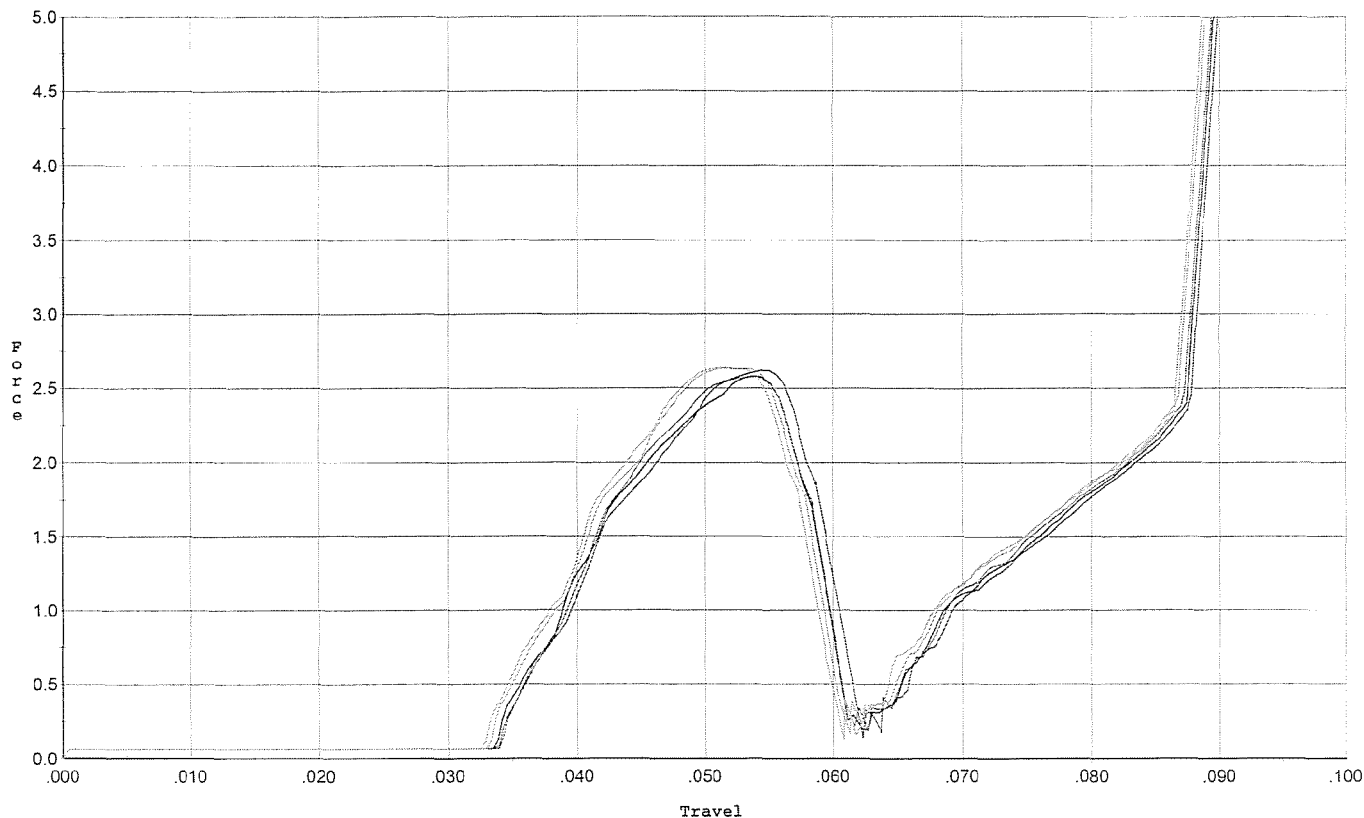
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.090	0.060	0.038	0.032	0.074		Set Trigger
2	3.991	0.060	0.038	0.033	0.074		Set Trigger
3	4.093	0.061	0.038	0.032	0.077		Set Trigger
4	3.948	0.060	0.037	0.033	0.074		Set Trigger
5	4.106	0.060	0.037	0.032	0.076		Set Trigger

Aug 4.04

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/08/07

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



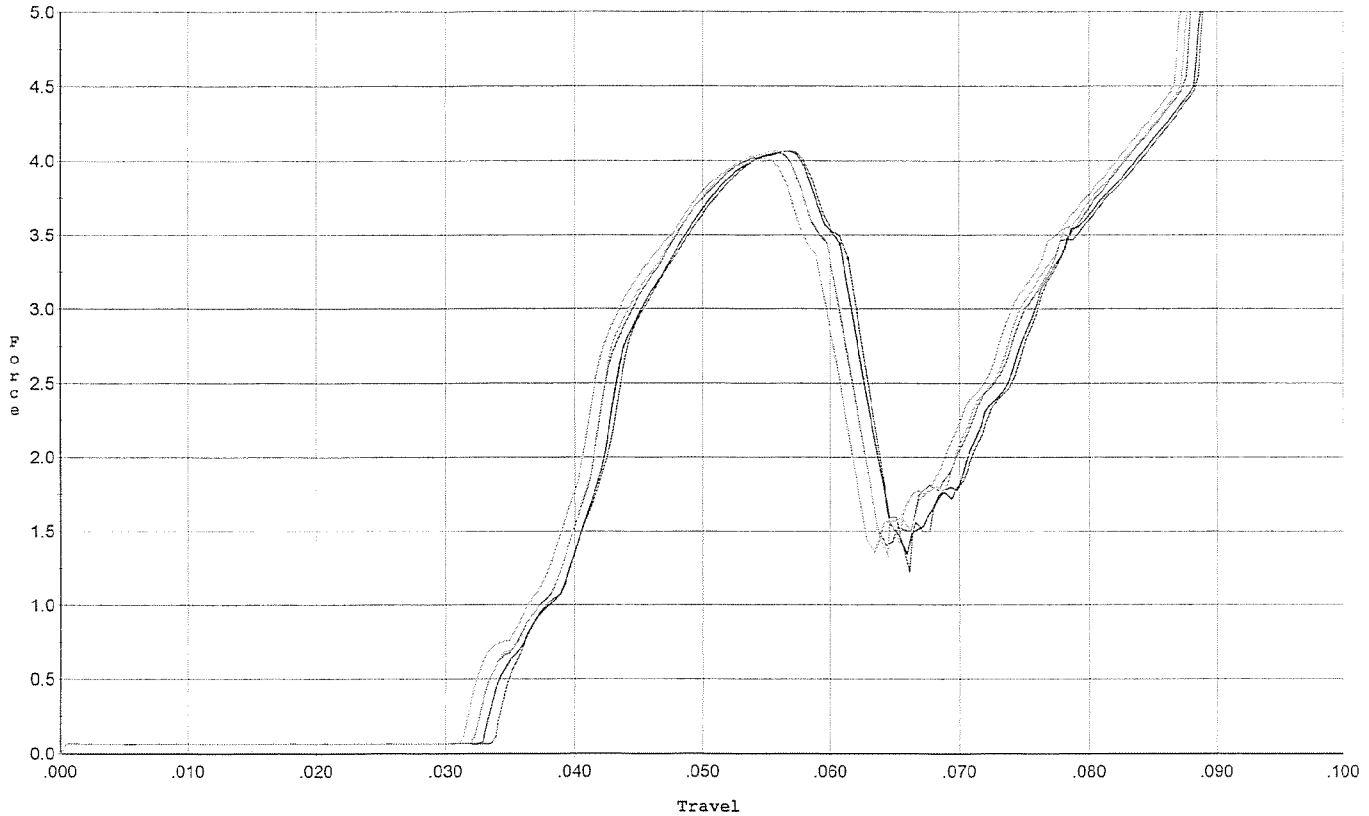
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.620	0.059	0.034	0.037	0.047		Set Trigger
2	2.580	0.058	0.034	0.037	0.046		Set Trigger
3	2.577	0.058	0.034	0.037	0.046		Set Trigger
4	2.638	0.057	0.033	0.037	0.047		Set Trigger
5	2.634	0.058	0.033	0.037	0.048		Set Trigger

Avg 2.61

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/08/07

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	4.069	0.061	0.034	0.032	0.081		Set Trigger
2	4.063	0.061	0.033	0.032	0.080		Set Trigger
3	4.054	0.062	0.032	0.032	0.082		Set Trigger
4	4.072	0.061	0.032	0.032	0.082		Set Trigger
5	4.018	0.060	0.032	0.032	0.081		Set Trigger

Avg 4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6624732.__0
FILE DATE AND TIME: 01/30/2007 14:34

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.015
The Average Y Centroid of the Five Target Set:	-0.130
The Average Point of Impact of the Five Target Set:	0.131
The Average Mean Radius of the Five Target Set:	0.679
The Distance from POA to Centroid Target #1:	0.128
The Distance from Centroid Target #2 to Centroid Target #1:	0.273
The Distance from Centroid Target #3 to Centroid Target #1:	0.409
The Distance from Centroid Target #4 to Centroid Target #1:	0.164
The Distance from Centroid Target #5 to Centroid Target #1:	0.450

BARBER - M24 0141558

SERIAL NUMBER: G6624732. 0

TARGET NUMBER: 1

FILE DATE: 01/30/2007

FILE TIME: 14:34

POINT#	X	Y
1:	0.244	0.868
2:	-0.047	0.637
3:	-0.216	0.903
4:	0.540	0.572
5:	0.286	-0.195
6:	0.822	-0.316
7:	-0.551	-0.888
8:	-0.320	-0.201
9:	-0.591	-0.067
10:	-0.759	-0.178

X CENTROID: -0.059

Y CENTROID: 0.114

POA TO CENTROID: 0.128

HORZ SPREAD: 1.581

VERT SPREAD: 1.791

GROUP SPREAD: 1.928

MIN RADIUS: 0.409

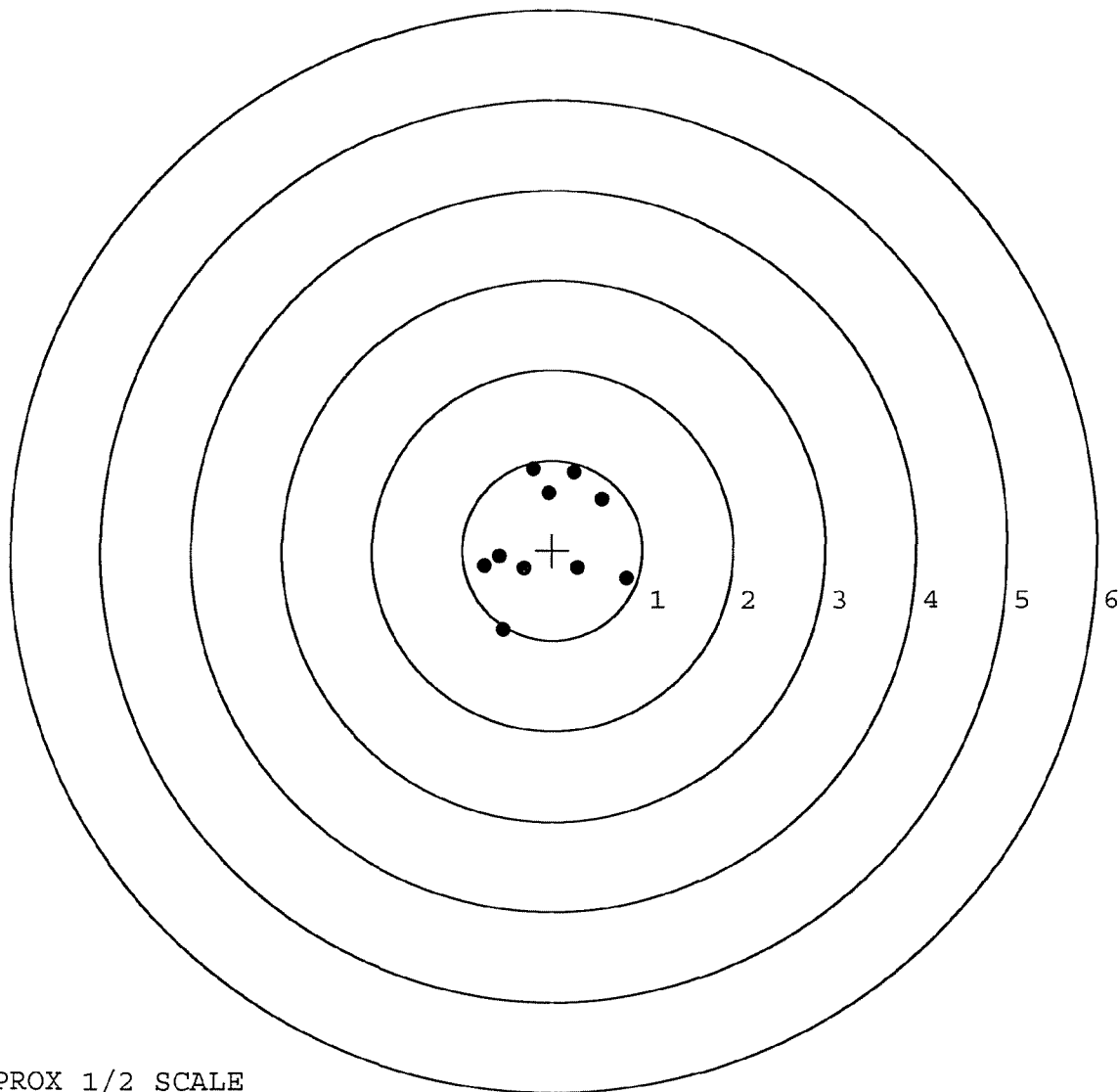
MAX RADIUS: 1.116

MEAN RADIUS: 0.718

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0141559

SERIAL NUMBER: G6624732. __0

TARGET NUMBER: 2

FILE DATE: 01/30/2007

FILE TIME: 14:34

POINT#	X	Y
1:	-0.177	-1.012
2:	-0.500	-0.918
3:	0.706	-0.464
4:	-0.483	-0.418
5:	-0.356	-0.179
6:	0.079	0.036
7:	0.281	0.150
8:	0.506	0.136
9:	-0.056	0.482
10:	-0.506	0.593

X CENTROID: -0.051

Y CENTROID: -0.159

POA TO CENTROID: 0.167

HORZ SPREAD: 1.212

VERT SPREAD: 1.605

GROUP SPREAD: 1.511

MIN RADIUS: 0.234

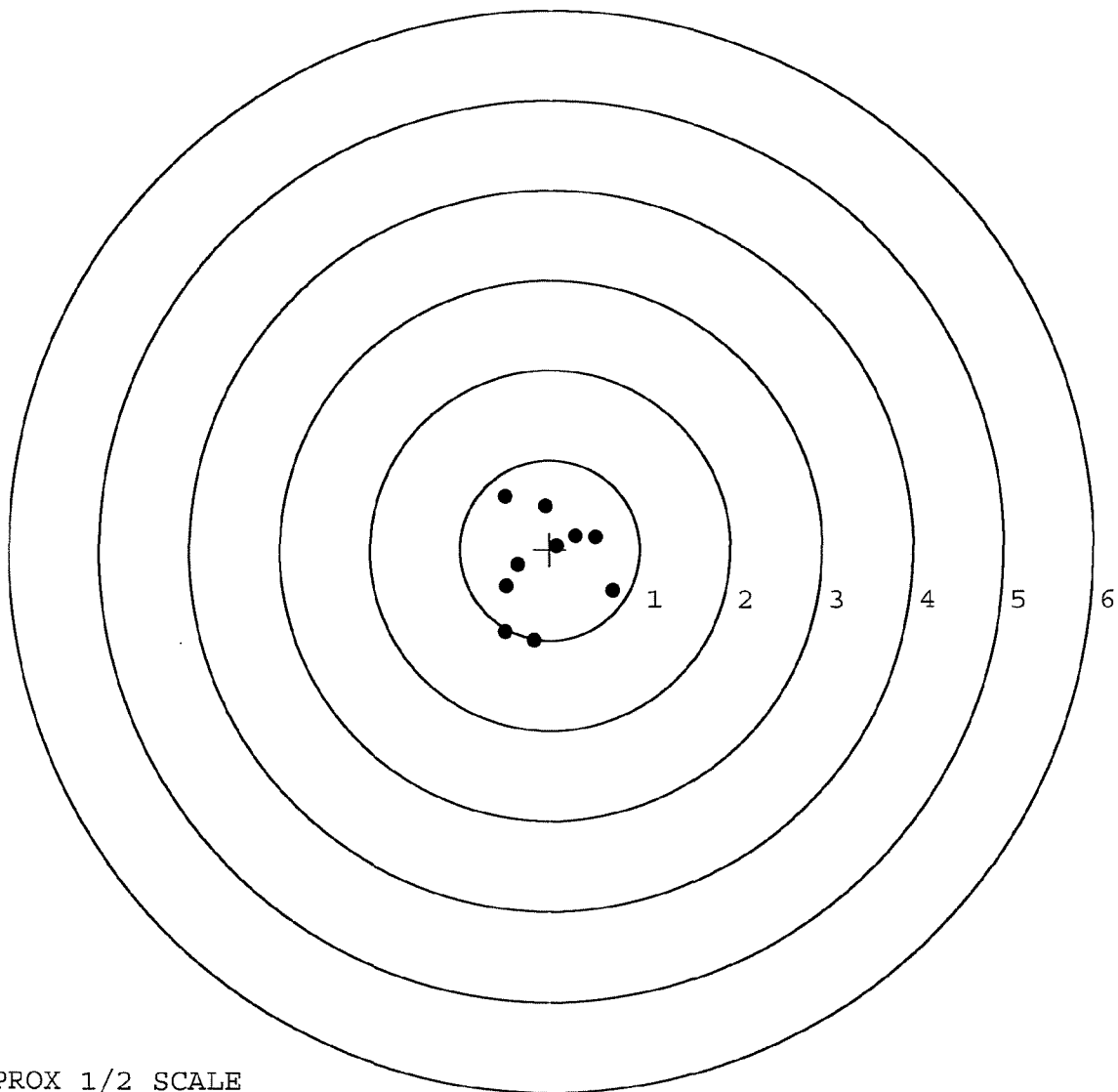
MAX RADIUS: 0.882

MEAN RADIUS: 0.621

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0141560

SERIAL NUMBER: G6624732. 0

TARGET NUMBER: 3

FILE DATE: 01/30/2007

FILE TIME: 14:34

POINT#	X	Y
1:	0.709	-1.264
2:	0.352	0.525
3:	-0.271	0.599
4:	-0.146	0.004
5:	0.070	-0.100
6:	-0.291	-0.258
7:	-0.634	-0.237
8:	0.448	-0.374
9:	0.533	-0.575
10:	0.558	-0.800

X CENTROID: 0.133

Y CENTROID: -0.248

POA TO CENTROID: 0.281

HORZ SPREAD: 1.343

VERT SPREAD: 1.863

GROUP SPREAD: 2.105

MIN RADIUS: 0.161

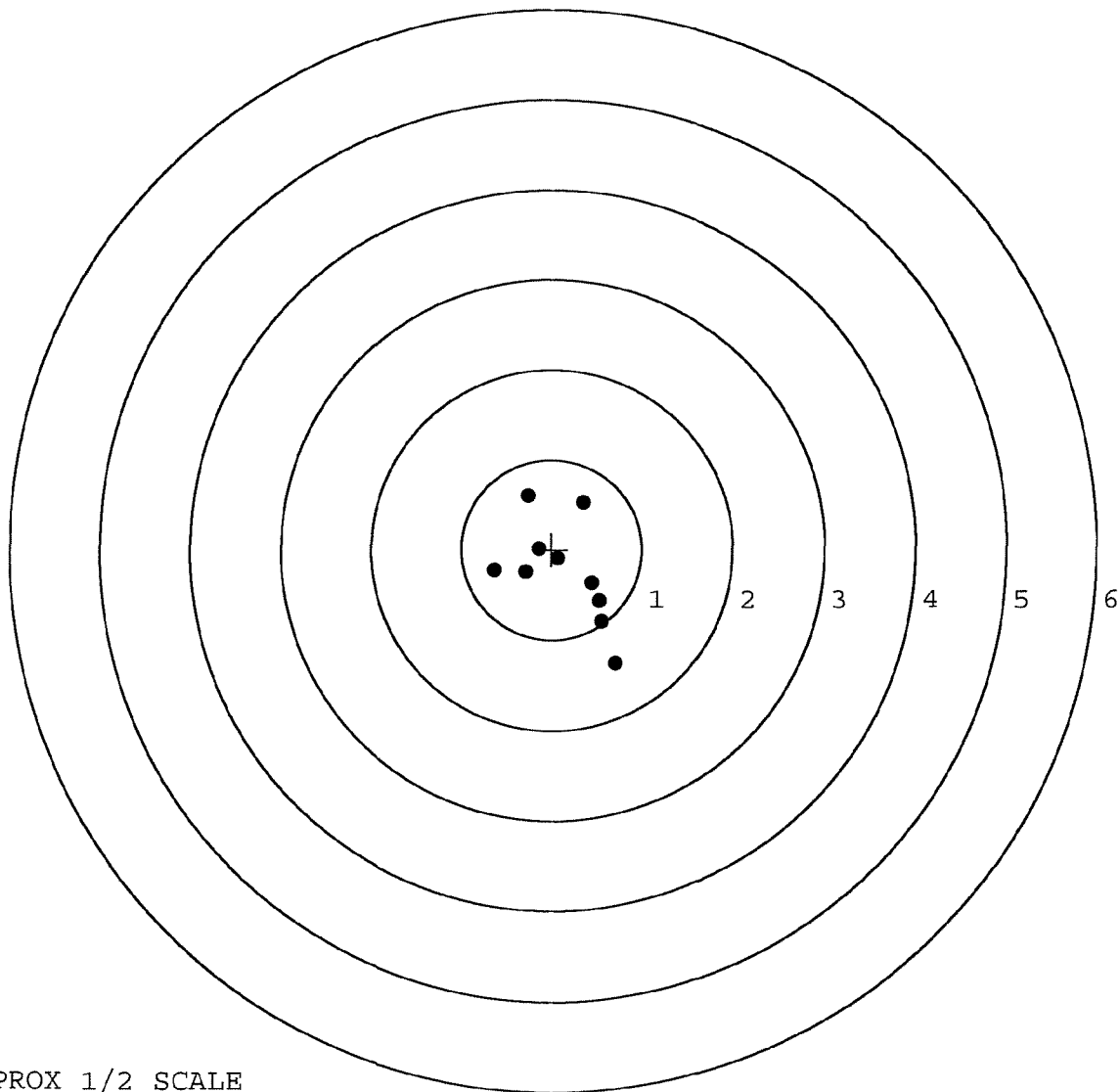
MAX RADIUS: 1.168

MEAN RADIUS: 0.619

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0141561

SERIAL NUMBER: G6624732. __0

TARGET NUMBER: 4

FILE DATE: 01/30/2007

FILE TIME: 14:34

POINT#	X	Y
1:	0.931	-0.319
2:	0.976	-0.123
3:	0.774	0.404
4:	-0.105	-0.840
5:	-0.097	-0.464
6:	-0.178	-0.190
7:	-0.580	0.094
8:	-0.951	0.261
9:	-0.665	0.448
10:	-0.642	0.221

X CENTROID: -0.054

Y CENTROID: -0.051

POA TO CENTROID: 0.074

HORZ SPREAD: 1.927

VERT SPREAD: 1.288

GROUP SPREAD: 1.965

MIN RADIUS: 0.187

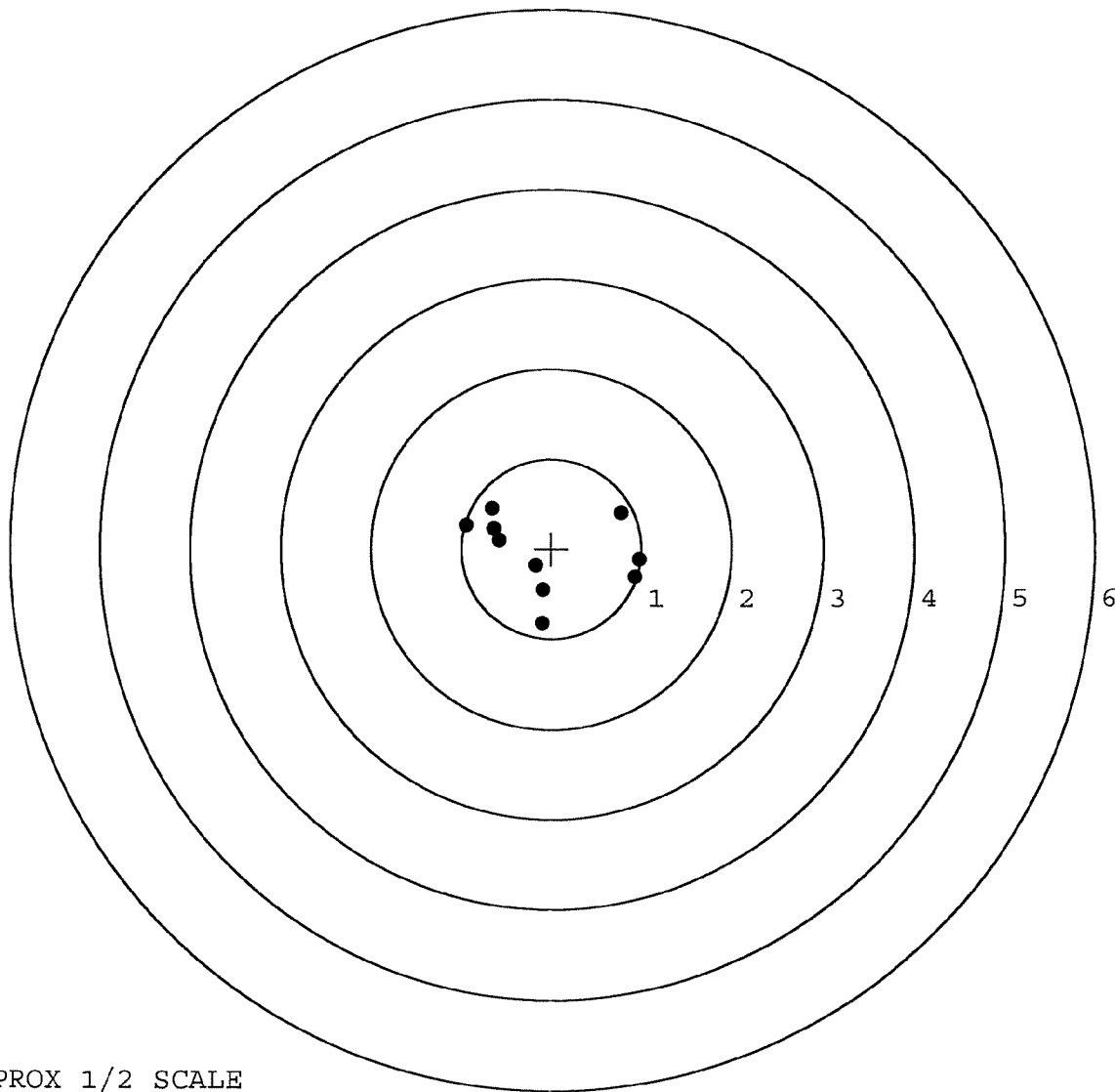
MAX RADIUS: 1.032

MEAN RADIUS: 0.732

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



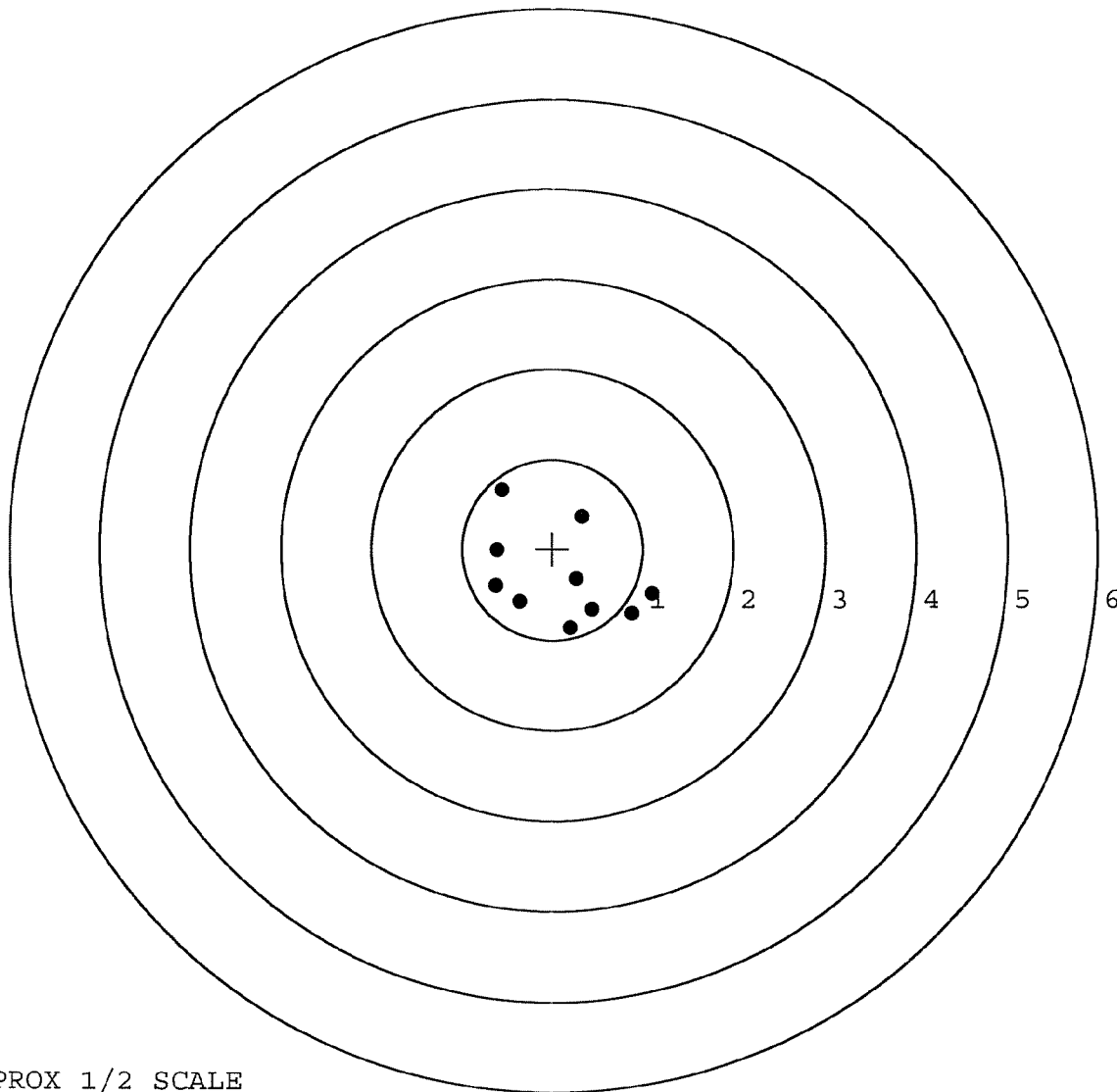
TARGET APPROX 1/2 SCALE

BARBER - M24 0141562

SERIAL NUMBER: G6624732. __0
 TARGET NUMBER: 5
 FILE DATE: 01/30/2007
 FILE TIME: 14:34

POINT#	X	Y
1:	1.102	-0.493
2:	0.883	-0.707
3:	0.443	-0.666
4:	0.203	-0.870
5:	0.268	-0.331
6:	0.333	0.362
7:	-0.564	0.659
8:	-0.618	-0.015
9:	-0.628	-0.409
10:	-0.365	-0.582

X CENTROID: 0.106
 Y CENTROID: -0.305
 POA TO CENTROID: 0.323
 HORZ SPREAD: 1.730
 VERT SPREAD: 1.529
 GROUP SPREAD: 2.026
 MIN RADIUS: 0.164
 MAX RADIUS: 1.174
 MEAN RADIUS: 0.707
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE