

G6605390

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



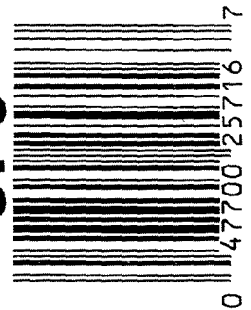
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6605390

UPC



ORDER 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G-6605390

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-13-06	BLC
420	ASSEMBLE ACTION		10-13-06	BLC
430	ASSEMBLE TO STOCK		10-13-06	WR
440	PROOF		10-13-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-13-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 17 2006	10-13-06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</u>	10-17-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-16-06	CLW
510	DRILL AND TAP SIGHT HOLES		10-16-06	TRW
520	GOFF BLAST BBL / REC		10/19	TL
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/20/06	TRW
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11-10-06	SP
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-10-06	SP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-10-06	SP
	D) OIL FIRING PIN ASSEMBLY		12-5-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

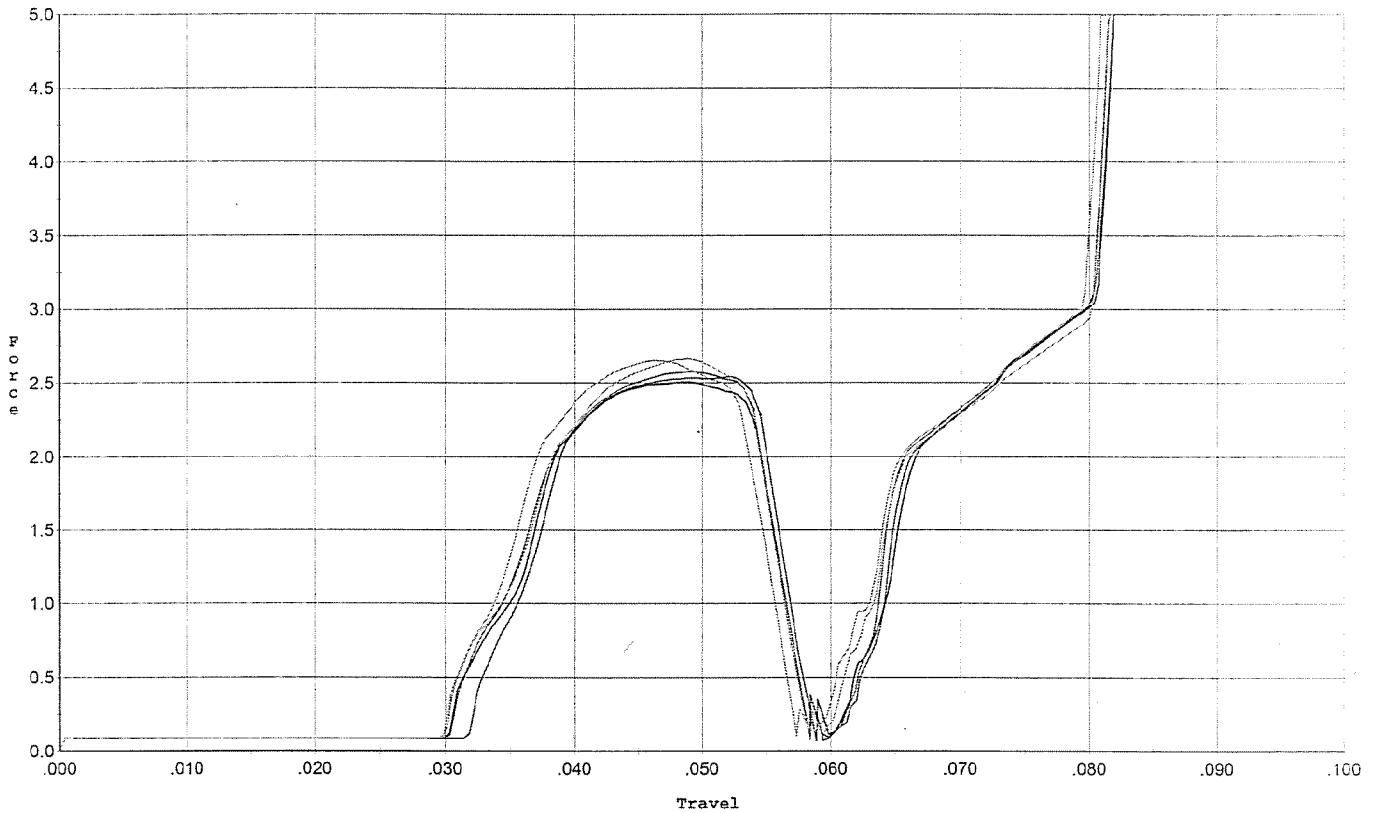
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	98 45 84 40 68 40	12-13-06	SD
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	94 80 65	12-13-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	.026 .025 .025	12-13-06	SD
	J) ASSEMBLE STOCK		12-5-06	BLG
	K) ASSEMBLE SWIVEL STUDS		12-18-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-18-06	L.P.D.
	M) IRON SIGHT ALIGNMENT		12-18-06	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-18-06	L.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	12/5/06	mon
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12/5/06	MDJ
670	FINAL INSPECTION A) HEADSPACE		12-18-06	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.64 2.57 2.53 2.52 2.65	12-13-06	BLG
	C) FUNCTION		12-18-06	L.P.D.
690	PACK		2-6-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/02/06

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



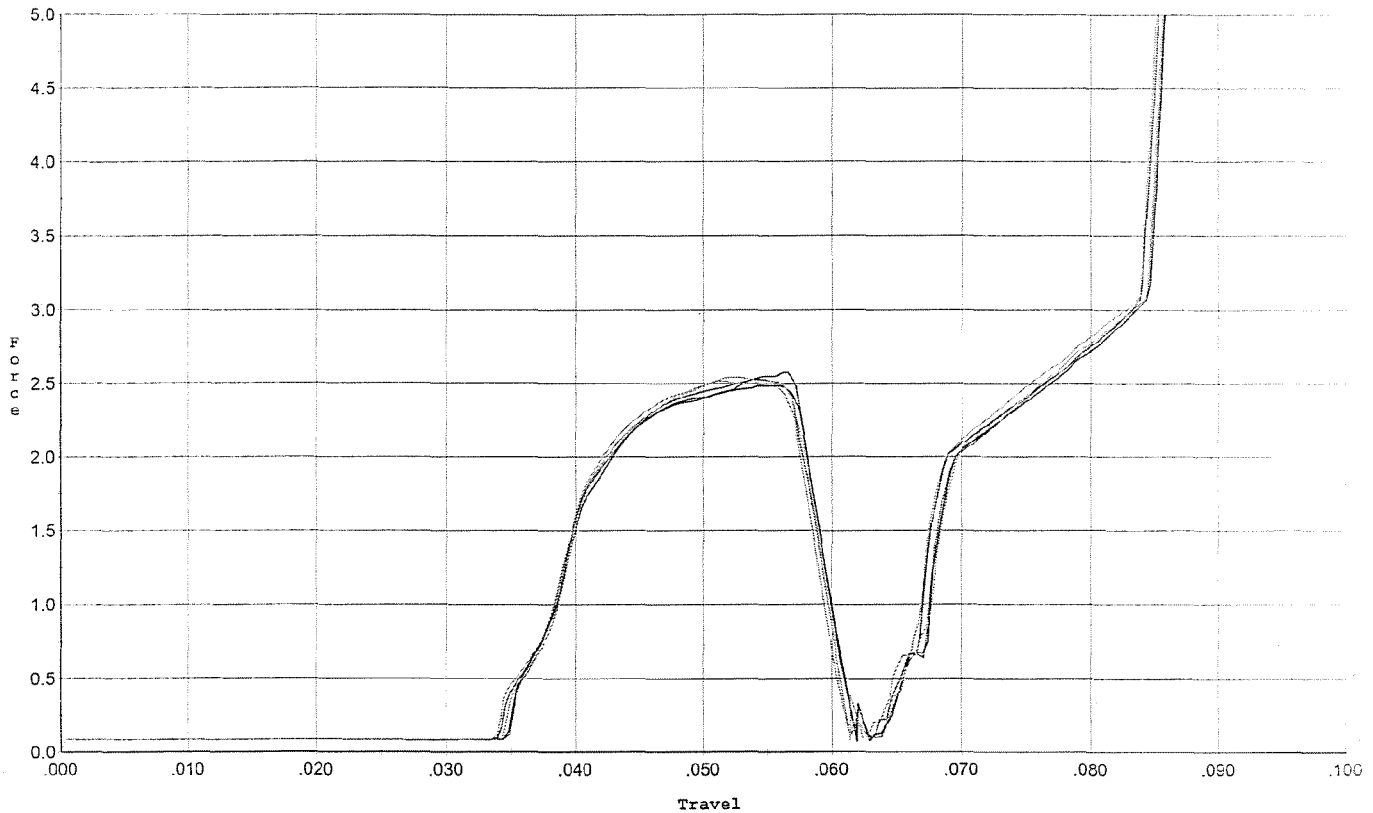
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.542	0.055	0.032	0.033	0.049		Set Trigger
2	2.505	0.054	0.031	0.033	0.050		Set Trigger
3	2.577	0.054	0.031	0.033	0.051		Set Trigger
4	2.662	0.054	0.030	0.033	0.052		Set Trigger
5	2.649	0.055	0.030	0.033	0.053		Set Trigger

Aug 2.58

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/02/06

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



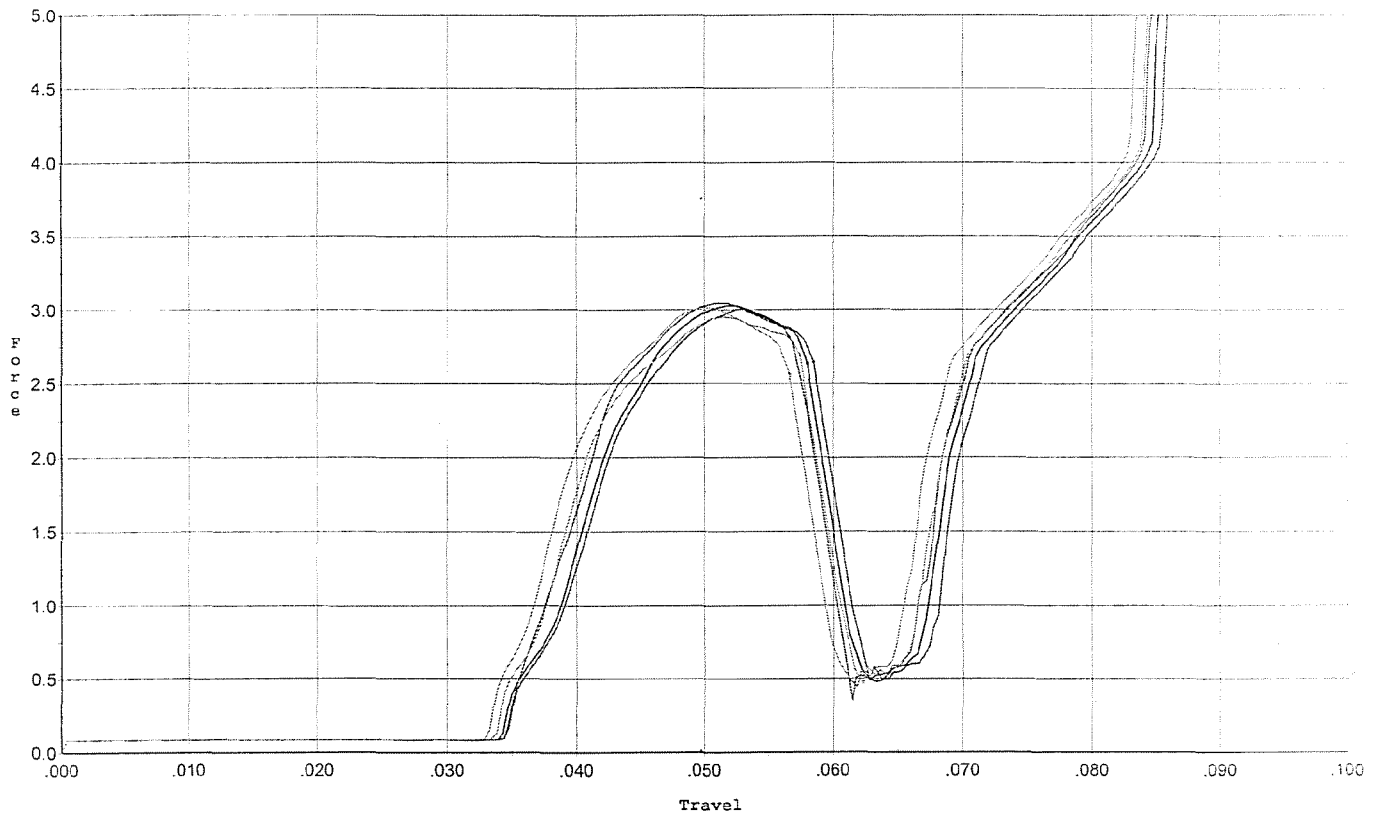
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.575	0.057	0.034	0.034	0.049		Set Trigger
2	2.487	0.057	0.035	0.035	0.049		Set Trigger
3	2.529	0.058	0.035	0.034	0.050		Set Trigger
4	2.541	0.058	0.035	0.034	0.050		Set Trigger
5	2.517	0.057	0.034	0.034	0.049		Set Trigger

Aug 2.53

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/02/06

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



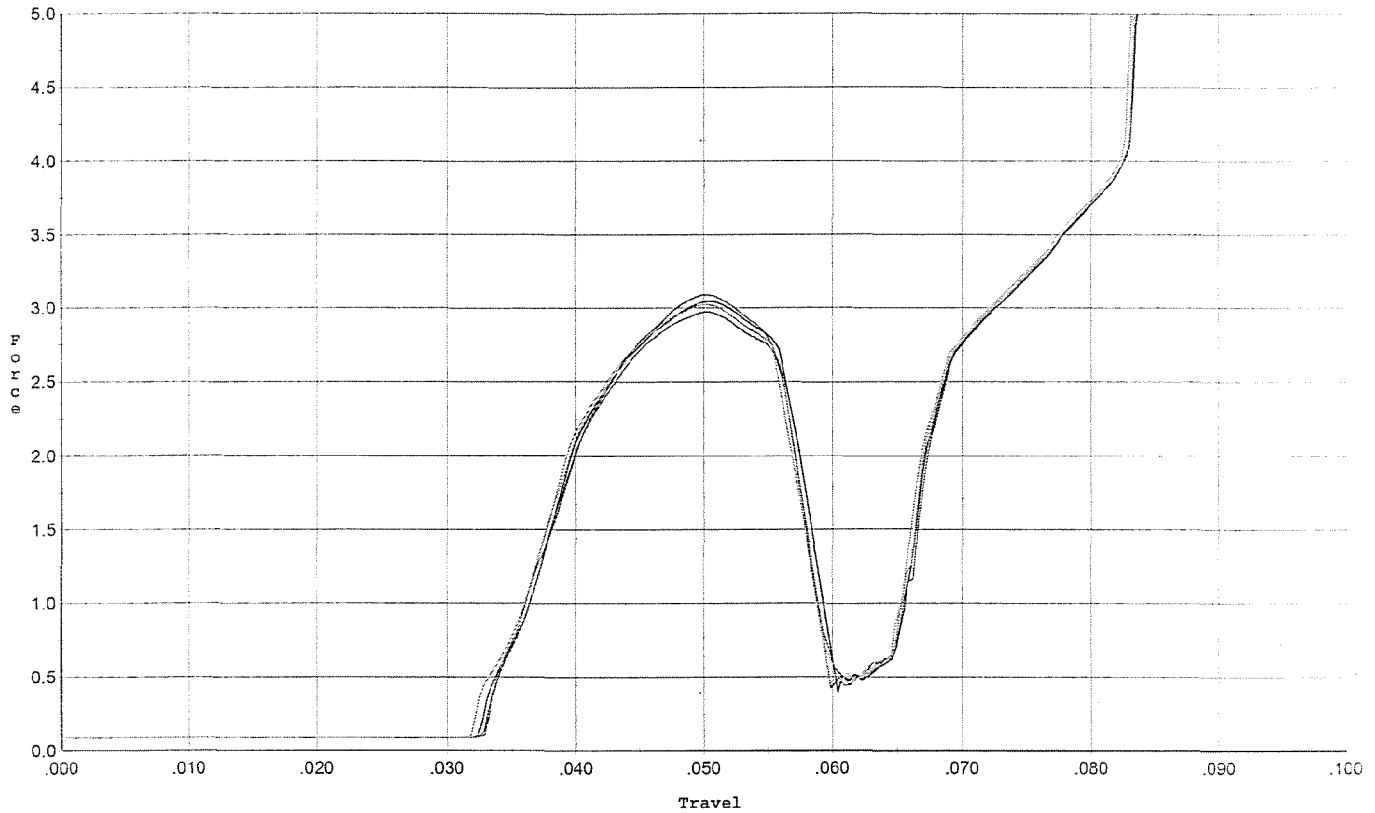
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.004	0.058	0.035	0.033	0.057		Set Trigger
2	3.030	0.058	0.035	0.033	0.057		Set Trigger
3	3.045	0.058	0.035	0.033	0.058		Set Trigger
4	2.951	0.057	0.034	0.033	0.057		Set Trigger
5	3.017	0.057	0.033	0.033	0.058		Set Trigger

AVG 3.00

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 12/02/06

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



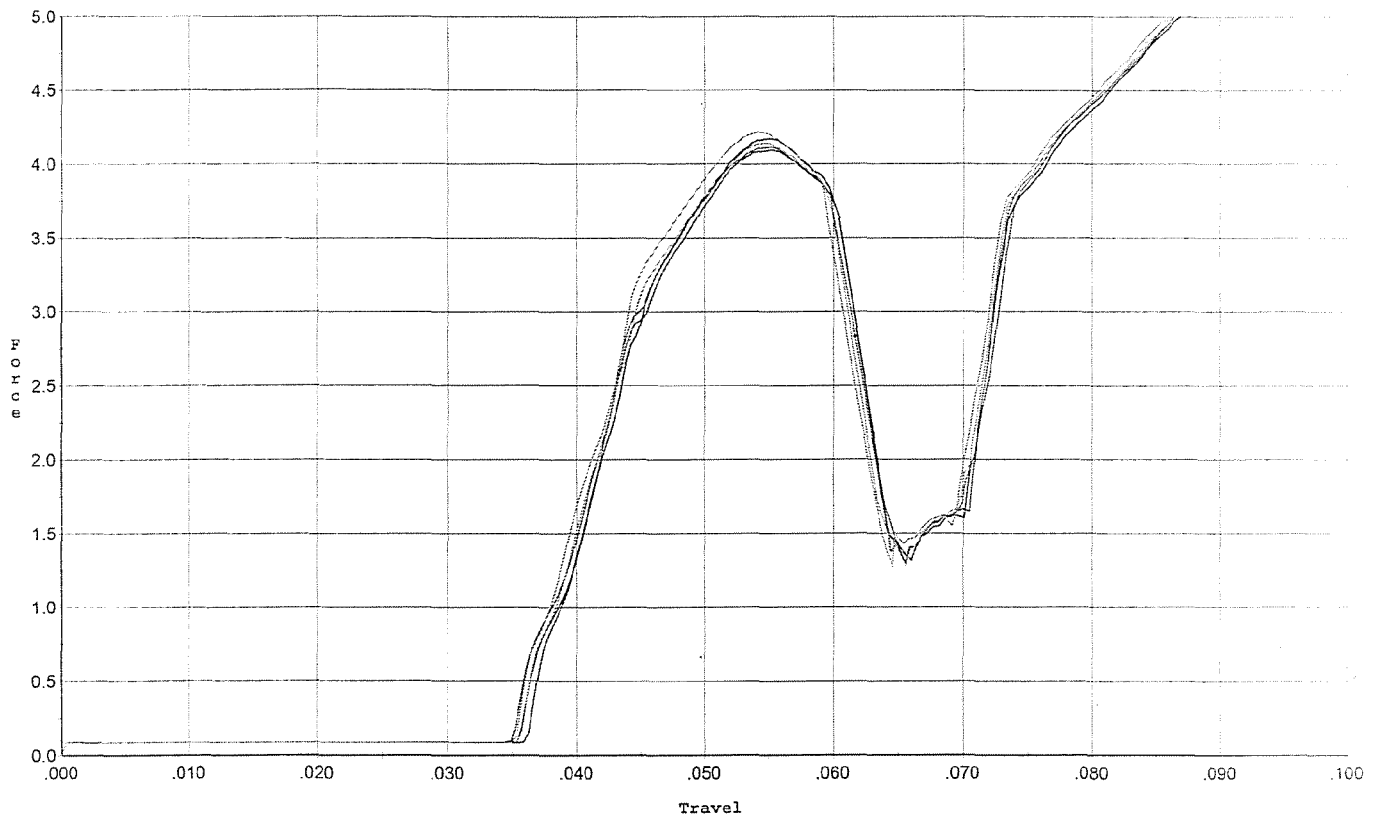
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.091	0.056	0.033	0.033	0.057		Set Trigger
2	3.047	0.057	0.033	0.033	0.059		Set Trigger
3	2.971	0.056	0.033	0.033	0.056		Set Trigger
4	3.034	0.057	0.032	0.032	0.058		Set Trigger
5	3.021	0.056	0.033	0.033	0.057		Set Trigger

Avg 3.03

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/02/06

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



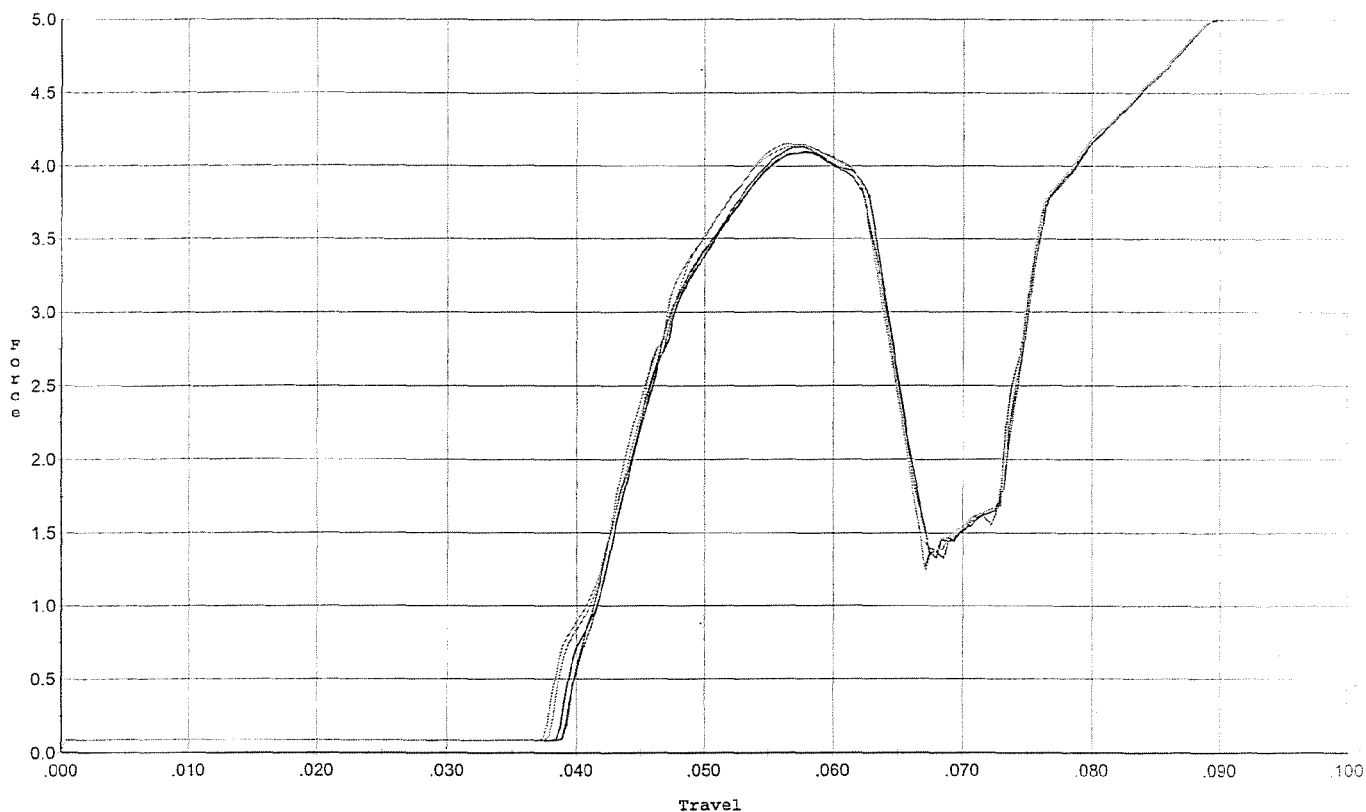
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.094	0.060	0.036	0.030	0.079		Set Trigger
2	4.172	0.060	0.036	0.030	0.080		Set Trigger
3	4.116	0.062	0.035	0.030	0.082		Set Trigger
4	4.142	0.060	0.036	0.030	0.079		Set Trigger
5	4.213	0.059	0.036	0.031	0.079		Set Trigger

Avg 4.14

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/02/06

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



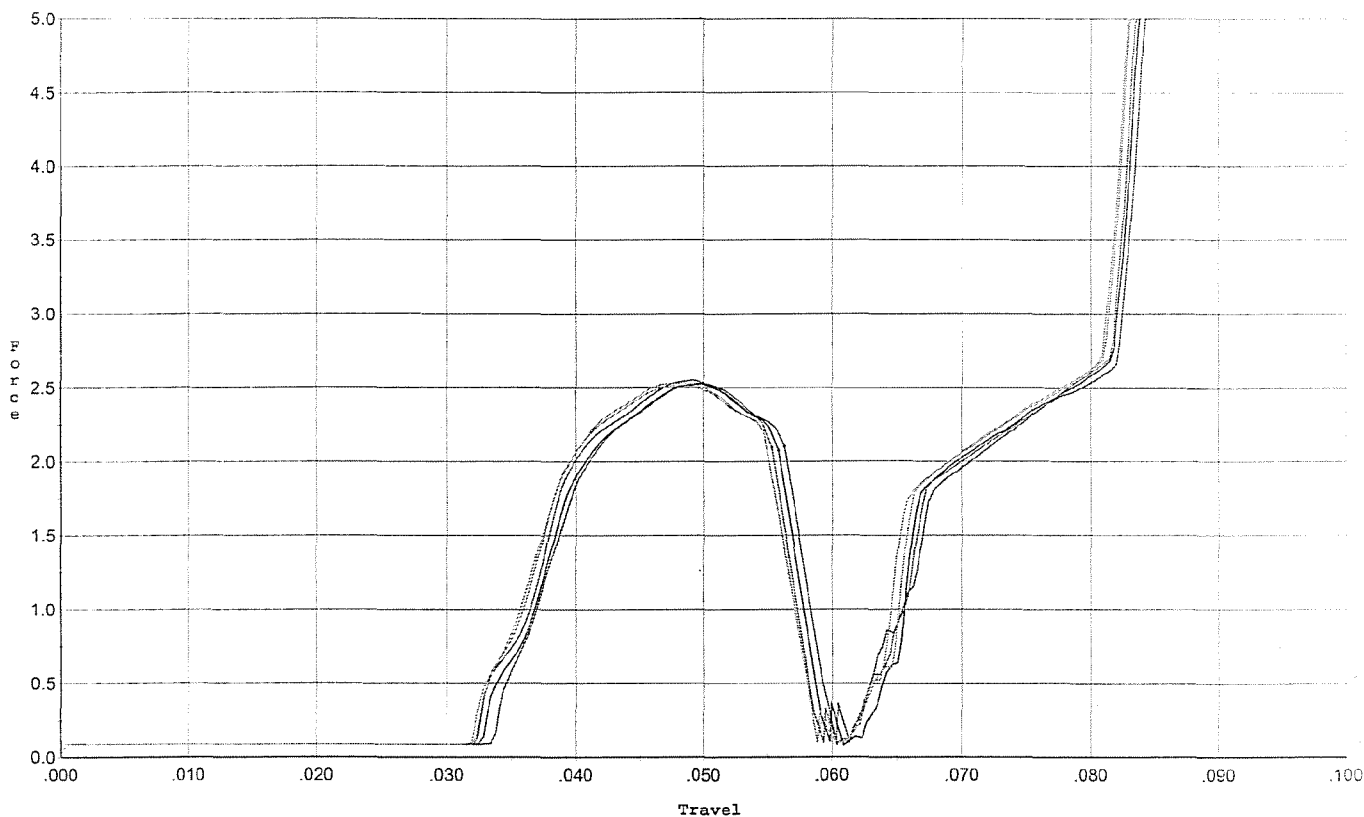
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.132	0.064	0.039	0.030	0.081		Set Trigger
2	4.101	0.063	0.039	0.030	0.079		Set Trigger
3	4.093	0.063	0.039	0.030	0.079		Set Trigger
4	4.150	0.063	0.038	0.030	0.083		Set Trigger
5	4.143	0.064	0.038	0.030	0.084		Set Trigger

Aug 4.12

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/02/06

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



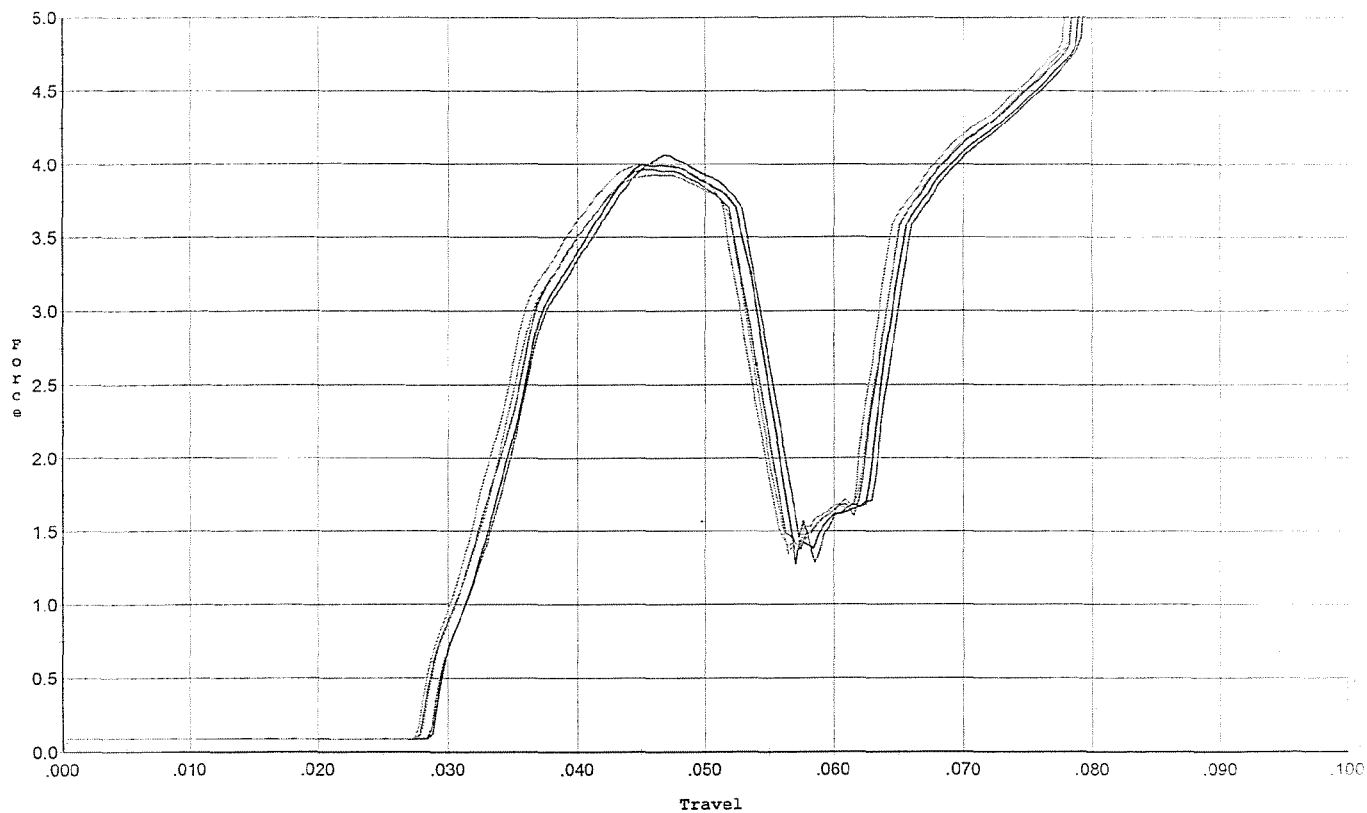
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.529	0.056	0.034	0.034	0.048		Set Trigger
2	2.529	0.056	0.033	0.034	0.048		Set Trigger
3	2.553	0.055	0.033	0.034	0.048		Set Trigger
4	2.531	0.057	0.033	0.034	0.050		Set Trigger
5	2.516	0.056	0.032	0.034	0.050		Set Trigger

Avg 2.53

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/02/06

Model: M/24
 Serial No: Form #F005
 Trigger: set to 4.0 lbs. for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.063	0.055	0.029	0.029	0.080		Set Trigger
2	3.992	0.054	0.029	0.030	0.078		Set Trigger
3	3.964	0.054	0.028	0.029	0.079		Set Trigger
4	3.929	0.052	0.028	0.029	0.076		Set Trigger
5	4.007	0.051	0.028	0.029	0.076		Set Trigger

Avg 3.99

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605390.___0

FILE DATE AND TIME: 12/06/2006 06:15

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.038
The Average Y Centroid of the Five Target Set:	0.079
The Average Point of Impact of the Five Target Set:	0.087
The Average Mean Radius of the Five Target Set:	0.675
The Distance from POA to Centroid Target #1:	0.204
The Distance from Centroid Target #2 to Centroid Target #1:	0.308
The Distance from Centroid Target #3 to Centroid Target #1:	0.400
The Distance from Centroid Target #4 to Centroid Target #1:	0.136
The Distance from Centroid Target #5 to Centroid Target #1:	0.272

BARBER - M24 0134212

SERIAL NUMBER: G6605390. 0

TARGET NUMBER: 1

FILE DATE: 12/06/2006

FILE TIME: 06:15

POINT#	X	Y
1:	-1.318	0.786
2:	-0.528	0.699
3:	-0.811	0.379
4:	-0.648	-0.263
5:	-0.211	-0.719
6:	0.147	-0.417
7:	0.809	-0.266
8:	0.077	0.031
9:	0.700	0.195

X CENTROID: -0.198

Y CENTROID: 0.047

POA TO CENTROID: 0.204

HORZ SPREAD: 2.127

VERT SPREAD: 1.505

GROUP SPREAD: 2.373

MIN RADIUS: 0.276

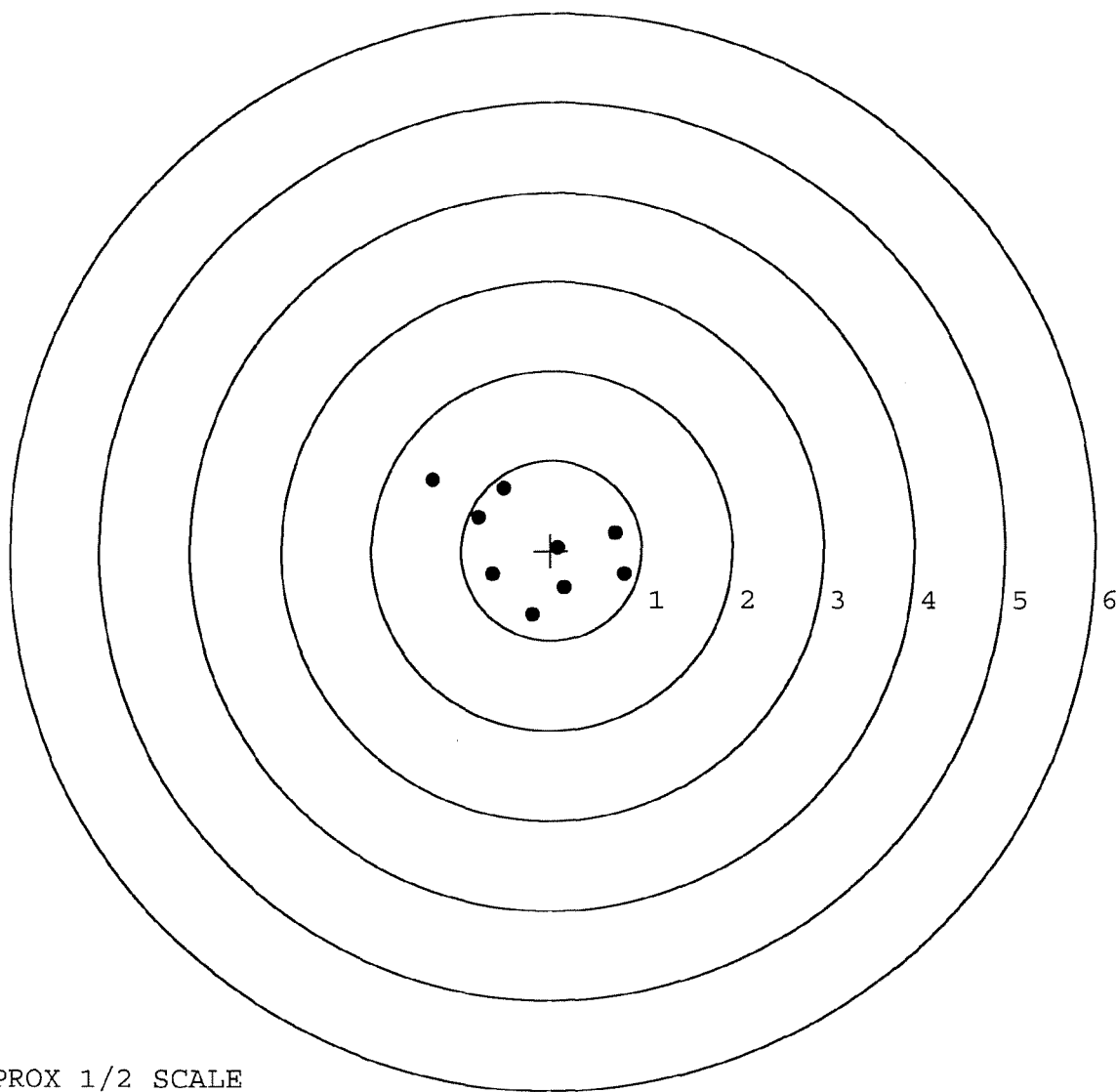
MAX RADIUS: 1.342

MEAN RADIUS: 0.767

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

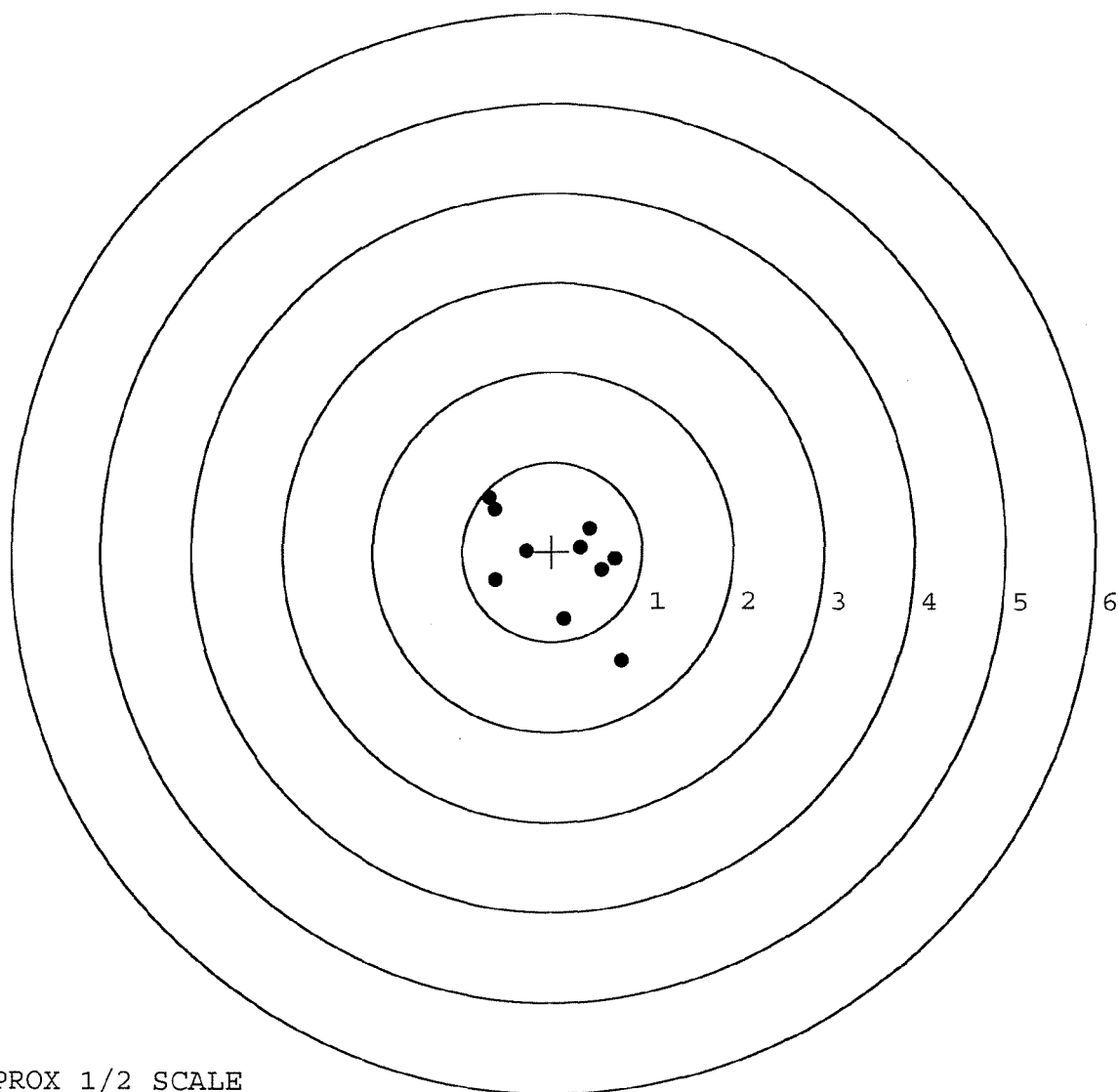
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0134213

SERIAL NUMBER: G6605390. 0	POINT#	X	Y
TARGET NUMBER: 2	1:	0.778	-1.216
FILE DATE: 12/06/2006	2:	0.134	-0.760
FILE TIME: 06:15	3:	-0.628	-0.316
	4:	-0.285	0.008
X CENTROID: 0.062	5:	-0.642	0.475
Y CENTROID: -0.118	6:	-0.704	0.607
POA TO CENTROID: 0.133	7:	0.697	-0.082
HORZ SPREAD: 1.482	8:	0.547	-0.205
VERT SPREAD: 1.823	9:	0.317	0.048
GROUP SPREAD: 2.349	10:	0.409	0.264
MIN RADIUS: 0.304			
MAX RADIUS: 1.311			
MEAN RADIUS: 0.697			
# IN 1 IN DIAMETER: 3			
# IN 2 IN DIAMETER: 8			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

BARBER - M24 0134214

SERIAL NUMBER: G6605390. 0

TARGET NUMBER: 3

FILE DATE: 12/06/2006

FILE TIME: 06:15

POINT#	X	Y
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1:	-0.436	1.898
----	--------	-------

2:	0.041	1.042
----	-------	-------

3:	0.870	0.863
----	-------	-------

4:	0.765	0.169
----	-------	-------

5:	0.458	0.263
----	-------	-------

6:	0.194	-0.188
----	-------	--------

7:	0.043	0.002
----	-------	-------

8:	-0.304	0.138
----	--------	-------

9:	-0.760	-0.138
----	--------	--------

10:	-0.469	-0.361
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X CENTROID: 0.040

Y CENTROID: 0.369

POA TO CENTROID: 0.371

HORZ SPREAD: 1.630

VERT SPREAD: 2.259

GROUP SPREAD: 2.259

MIN RADIUS: 0.367

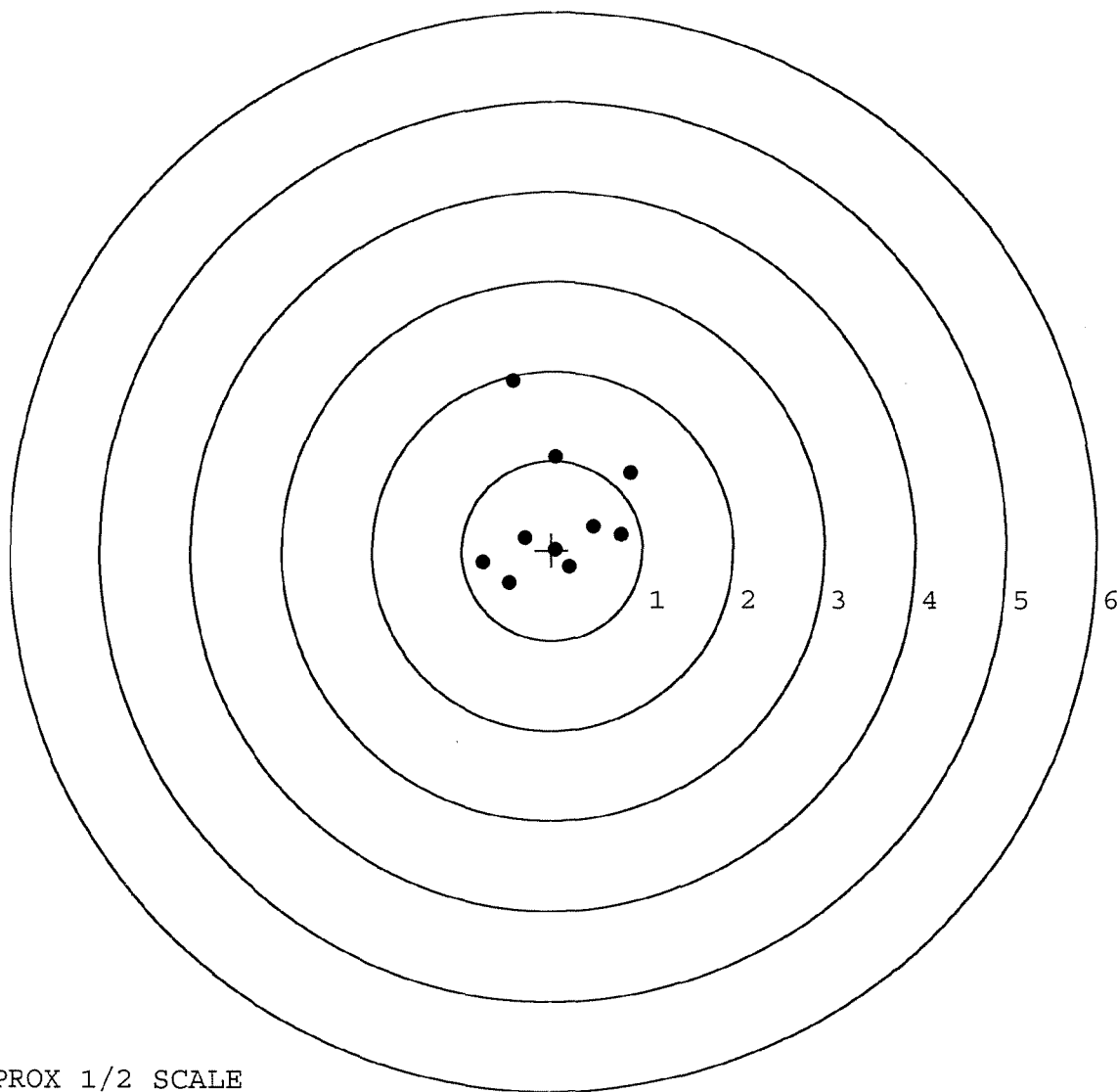
MAX RADIUS: 1.602

MEAN RADIUS: 0.762

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0134215

SERIAL NUMBER: G6605390. 0

TARGET NUMBER: 4

FILE DATE: 12/06/2006

FILE TIME: 06:15

POINT#	X	Y
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1:	-0.262	1.231
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2:	-0.785	0.484
----	--------	-------

3:	0.159	0.536
----	-------	-------

4:	-0.033	0.365
----	--------	-------

5:	0.158	0.040
----	-------	-------

6:	-0.153	0.122
----	--------	-------

7:	0.095	-0.349
----	-------	--------

8:	-0.239	-0.410
----	--------	--------

9:	-0.311	-0.239
----	--------	--------

10:	-0.028	-0.074
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X CENTROID: -0.140

Y CENTROID: 0.171

POA TO CENTROID: 0.221

HORZ SPREAD: 0.944

VERT SPREAD: 1.641

GROUP SPREAD: 1.641

MIN RADIUS: 0.050

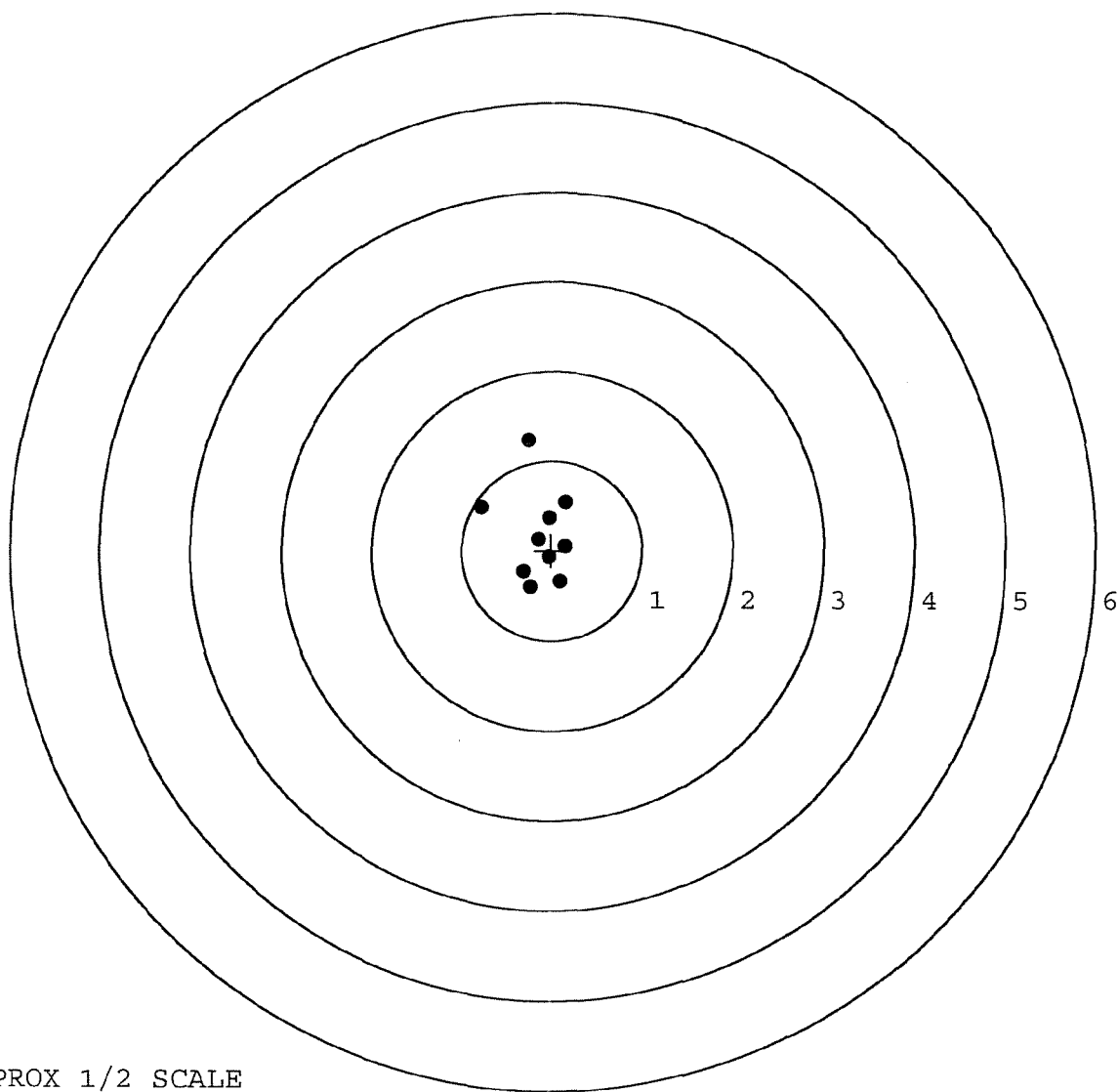
MAX RADIUS: 1.067

MEAN RADIUS: 0.473

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0134216

SERIAL NUMBER: G6605390. 0

TARGET NUMBER: 5

FILE DATE: 12/06/2006

FILE TIME: 06:15

POINT#	X	Y
1:	0.790	-1.086
2:	0.473	-0.725
3:	-0.040	-0.581
4:	-0.117	-0.332
5:	-1.356	0.447
6:	0.493	0.260
7:	0.340	0.077
8:	-0.218	0.185
9:	0.000	0.304
10:	0.074	0.692

X CENTROID: 0.044

Y CENTROID: -0.076

POA TO CENTROID: 0.088

HORZ SPREAD: 2.146

VERT SPREAD: 1.778

GROUP SPREAD: 2.637

MIN RADIUS: 0.302

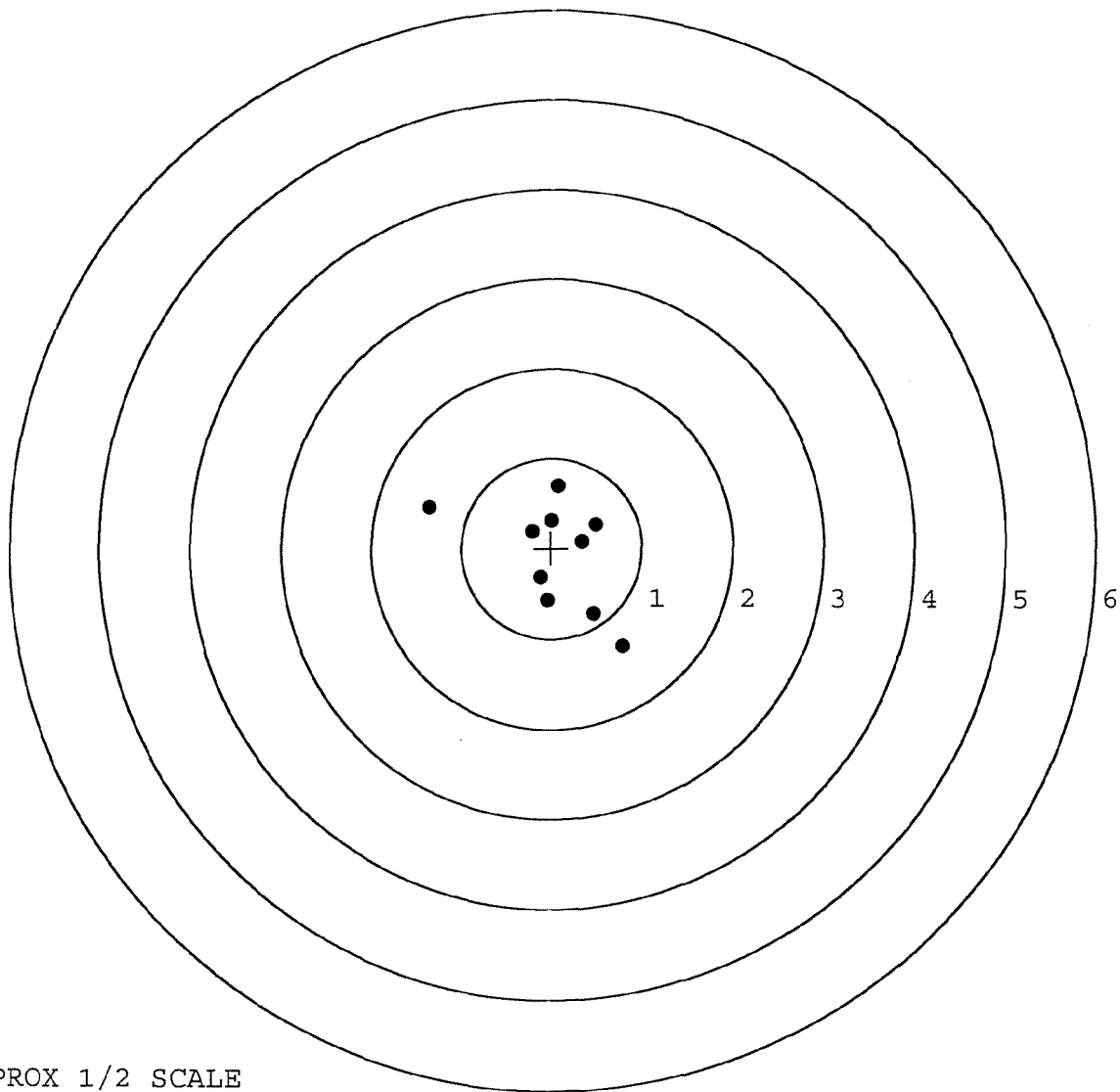
MAX RADIUS: 1.494

MEAN RADIUS: 0.676

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE