

G 460 5302

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



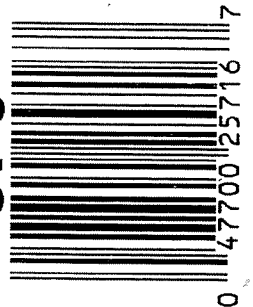
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6605306

UPC



ORDER 25716

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

UPC



0 47700 25716 7

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

UPC



0 47700 25716 7

SERIAL NO.



66605306

GUN SERIAL #

G 6605306

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-6-06	BLG
420	ASSEMBLE ACTION		10-6-06	RLC
430	ASSEMBLE TO STOCK		10-6-06	WR
440	PROOF		10-6-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-6-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 10 2006	10-6-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	10-10-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-10-06	CW
510	DRILL AND TAP SIGHT HOLES		10-9-06	TRW
520	GOFF BLAST BBL / REC		10-10-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		10/17	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION		10-19-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-19-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-19-06	SD
	D) OIL FIRING PIN ASSEMBLY		10-31-06	RLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

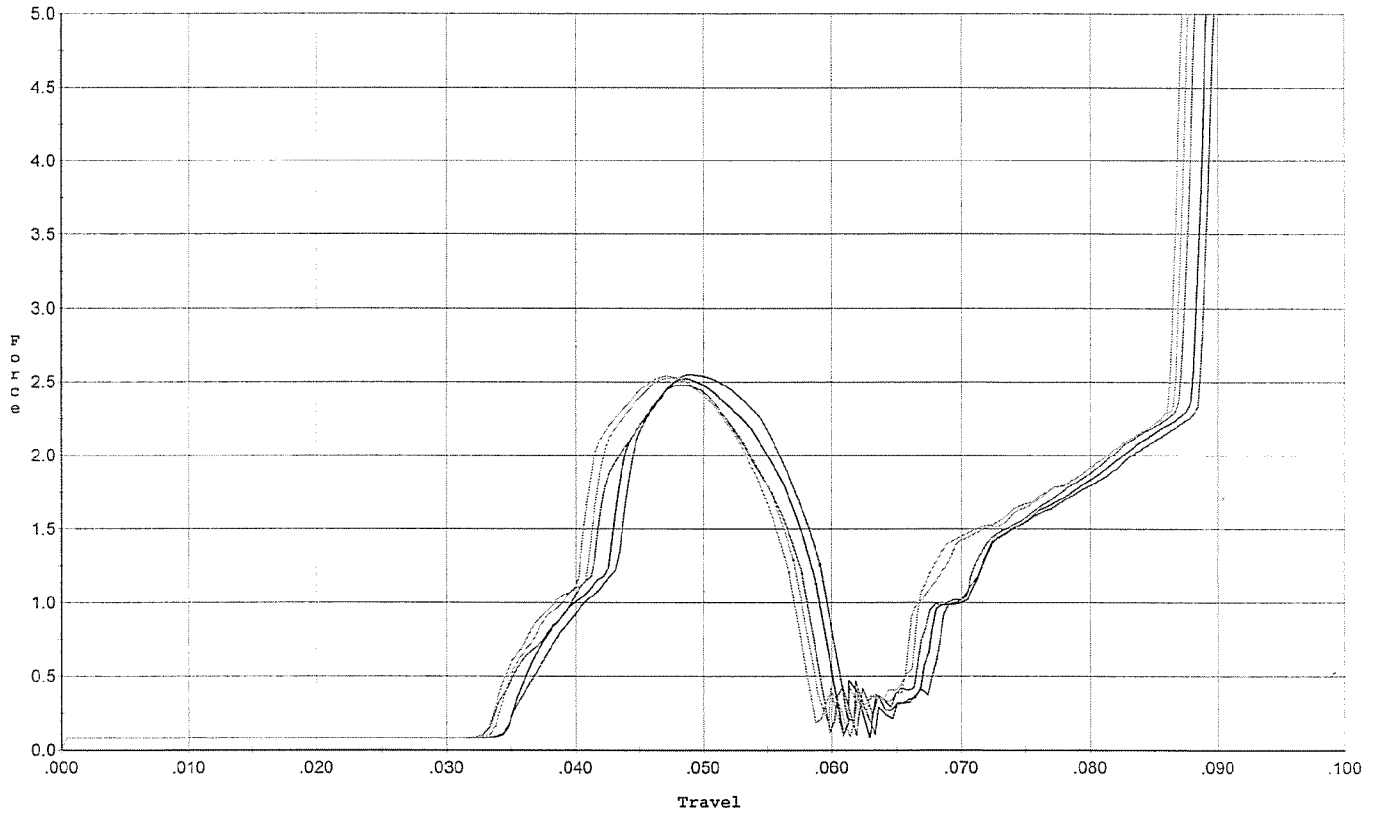
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>6.5</u>	11/13/06	mon
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.5</u>	11/13/06	mon
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	11/13/06	mon
	J) ASSEMBLE STOCK		10-31-06	BLC
	K) ASSEMBLE SWIVEL STUDS		11-16-06	S.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-31-06	BLC
	M) IRON SIGHT ALIGNMENT		10-31-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-31-06	BLC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-31-06	S.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/31/06	MTM
670	FINAL INSPECTION A) HEADSPACE		11-16-06	S.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>233</u> <u>231</u> <u>238</u> <u>242</u> <u>236</u>	11/10/06	mon
	C) FUNCTION		11-16-06	S.P.D.
690	PACK		11/13/06	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/17/06

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



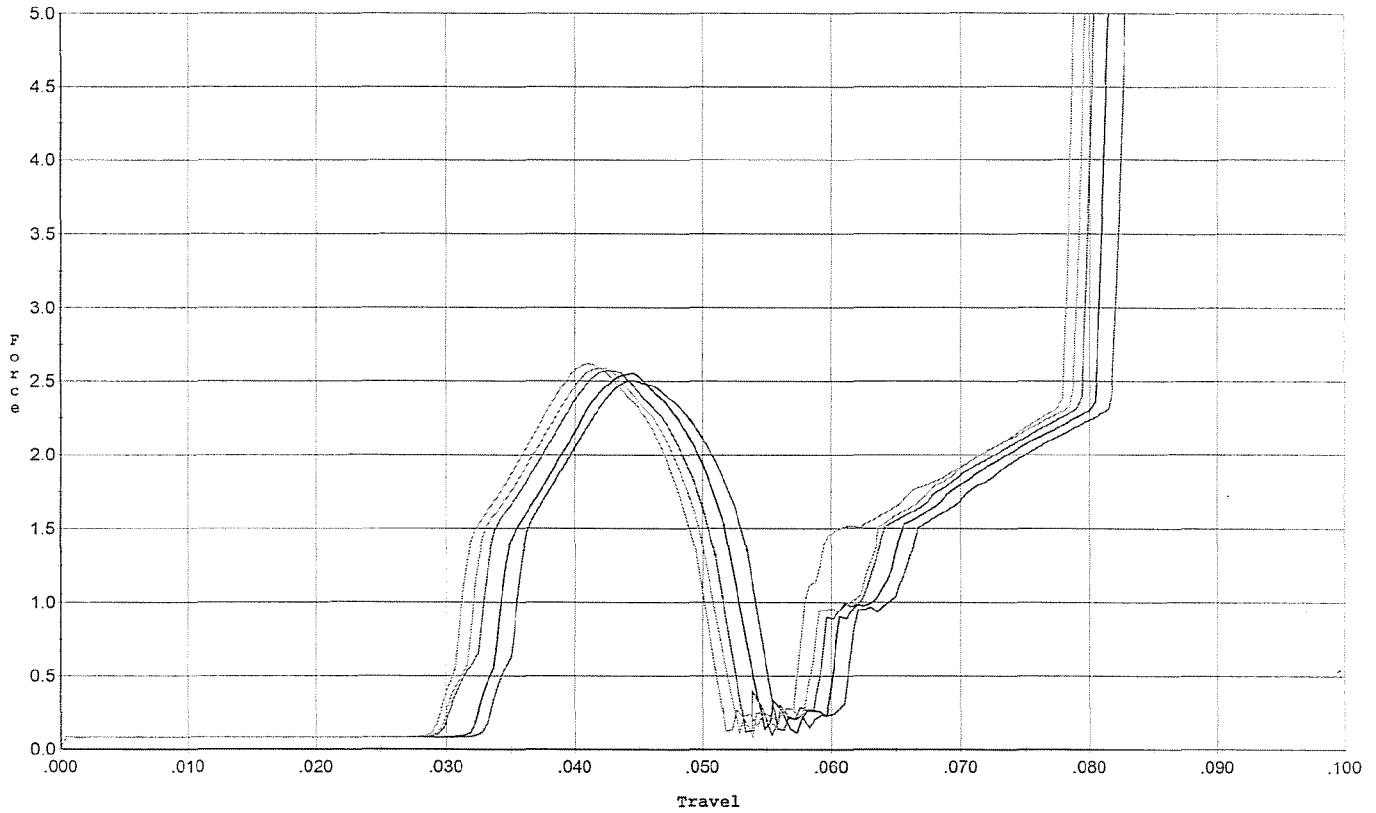
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.549	0.059	0.035	0.038	0.044		Set Trigger
2	2.523	0.059	0.035	0.037	0.043		Set Trigger
3	2.480	0.058	0.034	0.037	0.042		Set Trigger
4	2.526	0.057	0.034	0.037	0.043		Set Trigger
5	2.539	0.057	0.034	0.037	0.044		Set Trigger

AVG 2.52

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/17/06

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



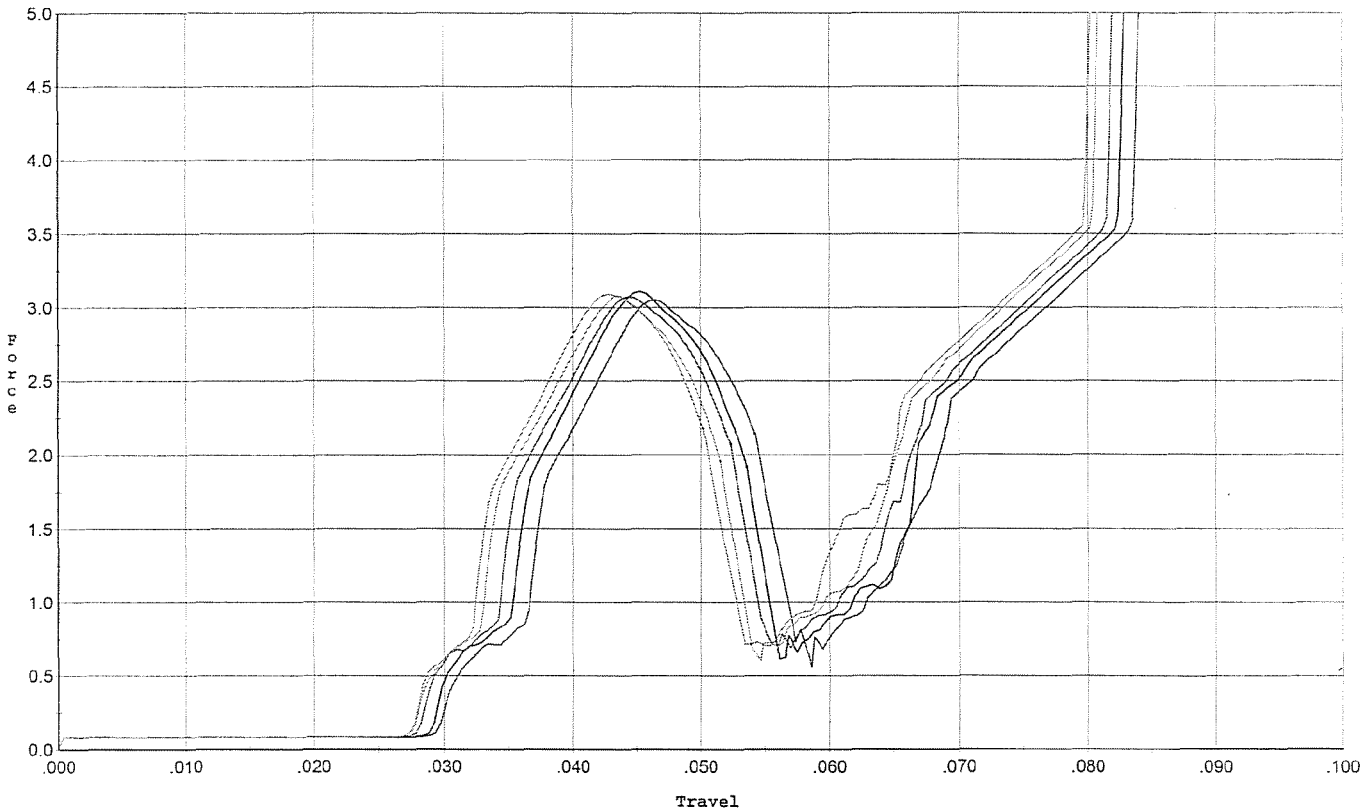
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.501	0.053	0.033	0.035	0.041		Set Trigger
2	2.553	0.052	0.032	0.035	0.040		Set Trigger
3	2.573	0.051	0.030	0.035	0.042		Set Trigger
4	2.588	0.050	0.030	0.035	0.041		Set Trigger
5	2.618	0.049	0.029	0.034	0.042		Set Trigger

AVG 2.56

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/17/06

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



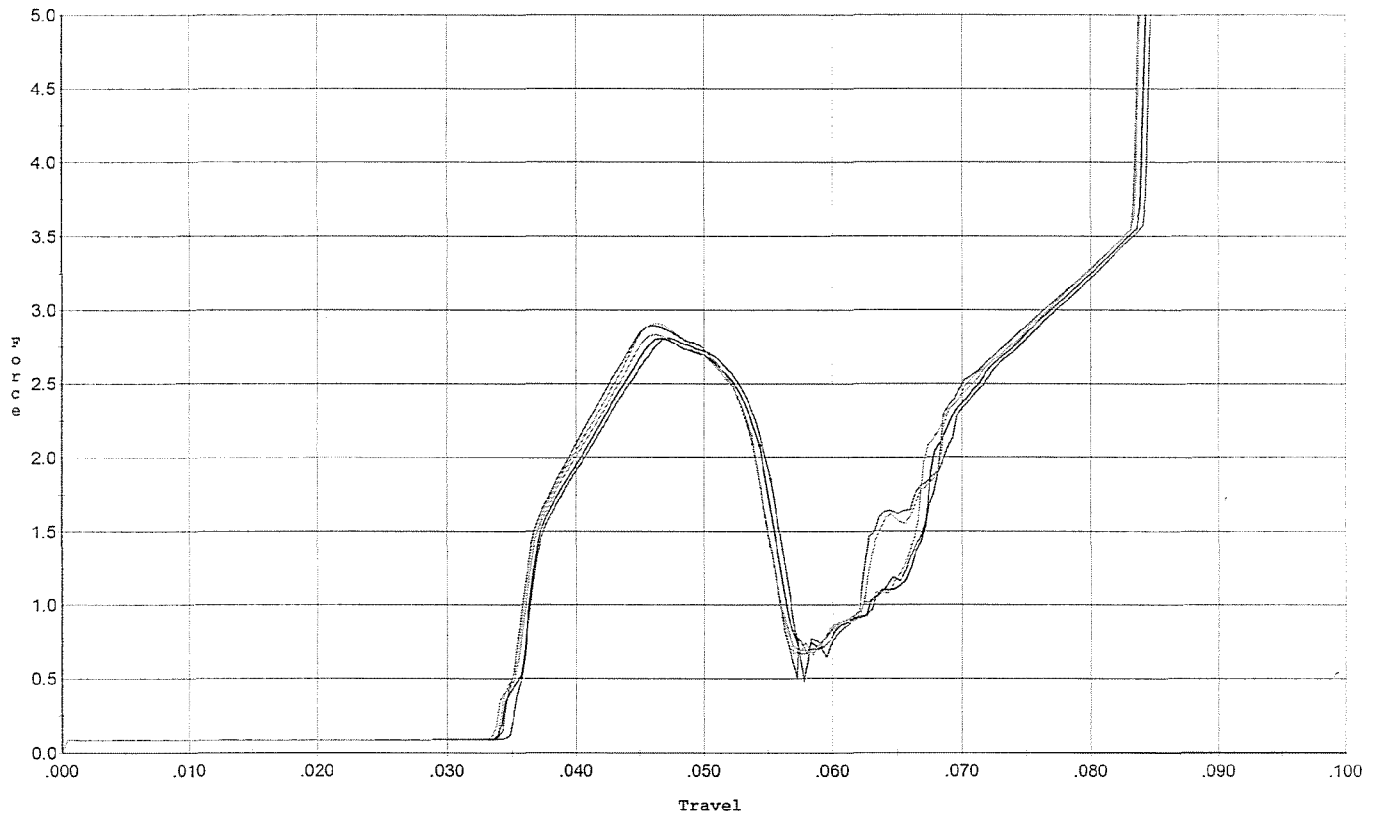
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.055	0.054	0.030	0.035	0.052		Set Trigger
2	3.109	0.054	0.029	0.035	0.053		Set Trigger
3	3.074	0.052	0.028	0.034	0.053		Set Trigger
4	3.076	0.052	0.028	0.034	0.052		Set Trigger
5	3.091	0.050	0.028	0.034	0.051		Set Trigger

AVG 308

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/17/06

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



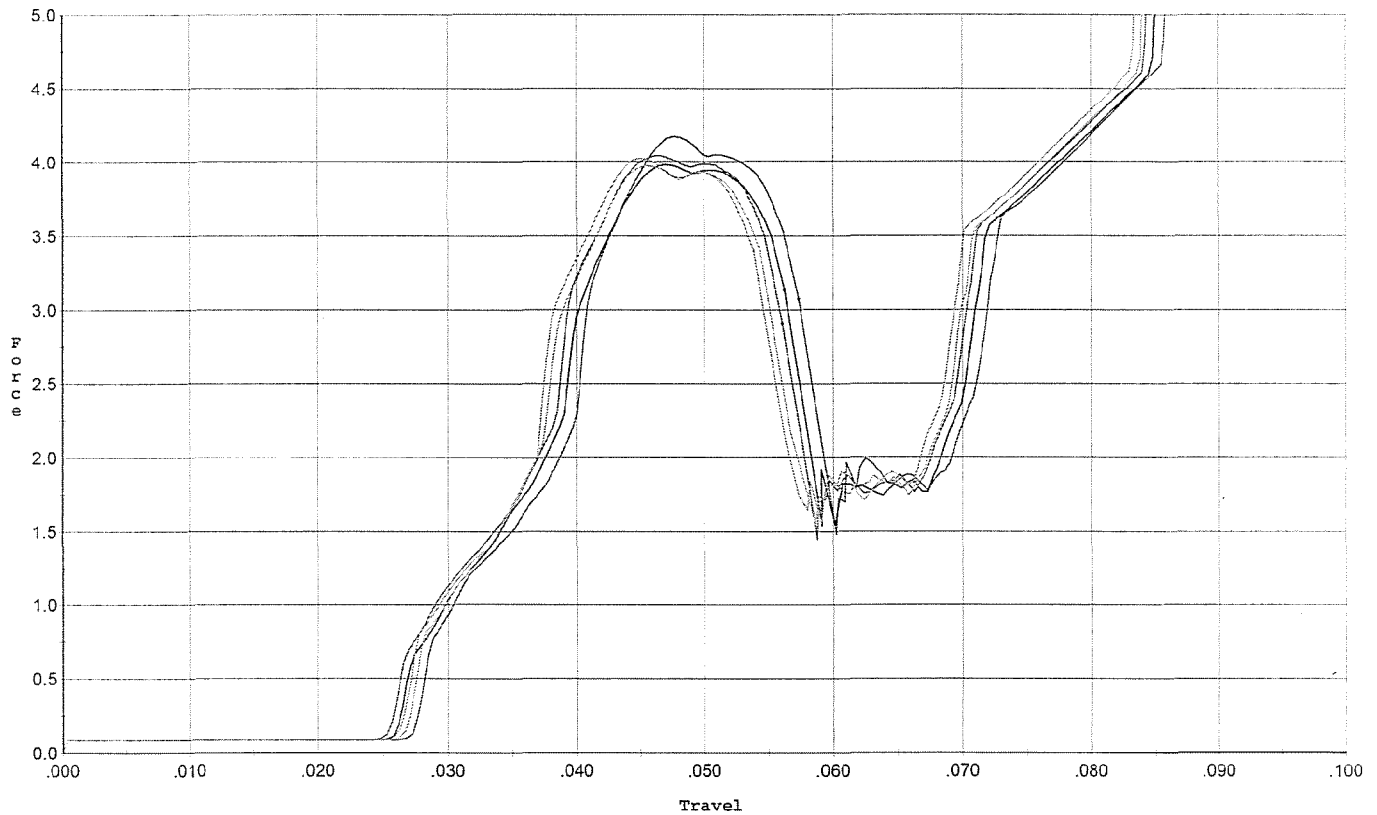
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.810	0.055	0.035	0.036	0.048		Set Trigger
2	2.806	0.054	0.034	0.036	0.047		Set Trigger
3	2.894	0.054	0.035	0.035	0.048		Set Trigger
4	2.833	0.054	0.034	0.036	0.047		Set Trigger
5	2.906	0.054	0.034	0.036	0.047		Set Trigger

AVG 2.85

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/17/06

Model: M/24
Serial No: Form #F005
Trigger: 4.0 initial

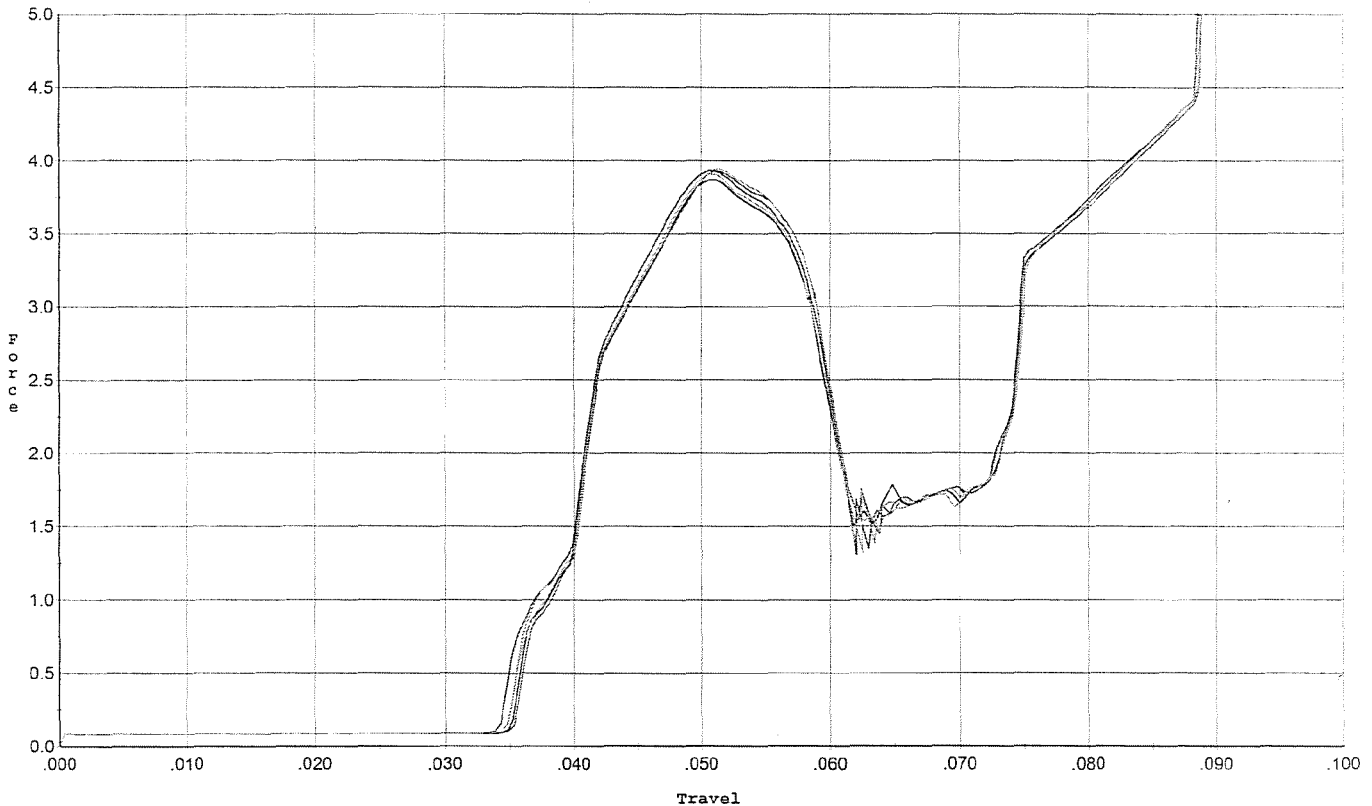


AVG 4.04

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/17/06

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



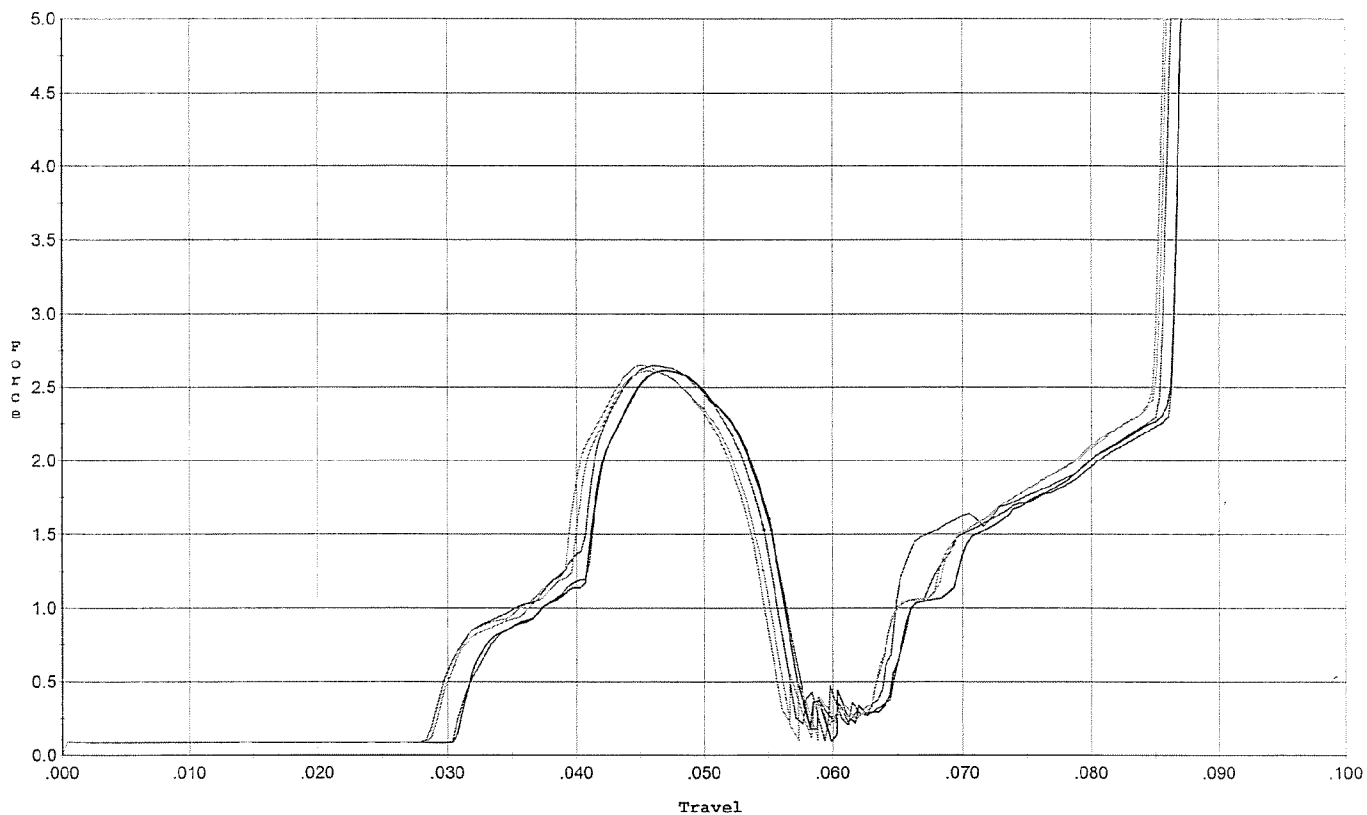
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.930	0.059	0.035	0.035	0.074		Set Trigger
2	3.868	0.058	0.035	0.035	0.070		Set Trigger
3	3.929	0.059	0.036	0.035	0.072		Set Trigger
4	3.908	0.060	0.035	0.035	0.073		Set Trigger
5	3.941	0.059	0.035	0.035	0.073		Set Trigger

AVG 3.91

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/17/06

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



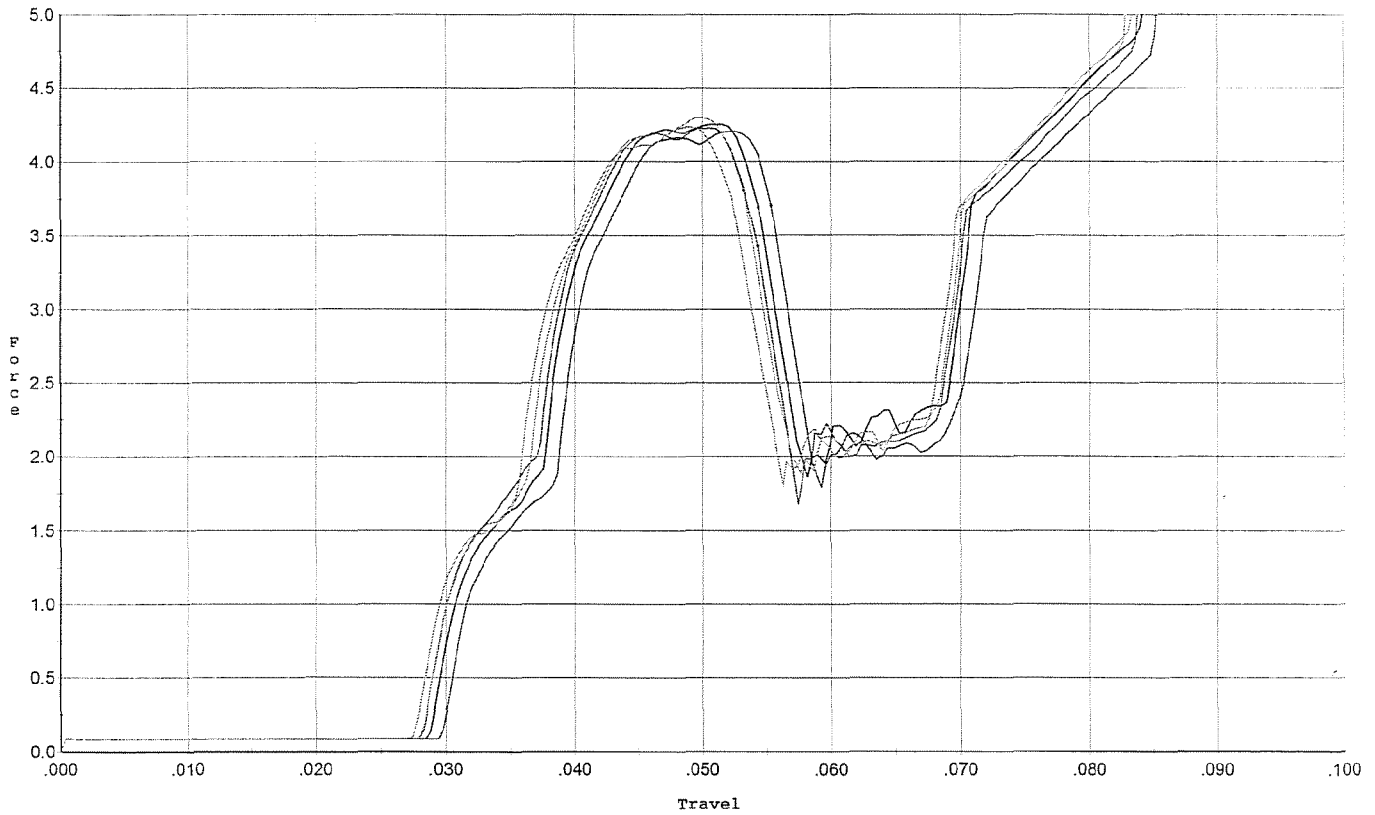
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.618	0.055	0.031	0.038	0.044		Set Trigger
2	2.615	0.055	0.031	0.038	0.044		Set Trigger
3	2.648	0.055	0.029	0.037	0.047		Set Trigger
4	2.612	0.055	0.029	0.037	0.045		Set Trigger
5	2.650	0.054	0.029	0.038	0.045		Set Trigger

AVG 2.62

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/17/06

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	4.204	0.055	0.030	0.032	0.081		Set Trigger
2	4.254	0.054	0.029	0.032	0.082		Set Trigger
3	4.228	0.054	0.028	0.032	0.082		Set Trigger
4	4.298	0.053	0.028	0.032	0.080		Set Trigger
5	4.236	0.052	0.028	0.032	0.078		Set Trigger

AVG 4.24

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605306.___0
FILE DATE AND TIME: 11/01/2006 05:25

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.001
The Average Y Centroid of the Five Target Set:	0.086
The Average Point of Impact of the Five Target Set:	0.086
The Average Mean Radius of the Five Target Set:	0.725
The Distance from POA to Centroid Target #1:	0.393
The Distance from Centroid Target #2 to Centroid Target #1:	0.415
The Distance from Centroid Target #3 to Centroid Target #1:	0.404
The Distance from Centroid Target #4 to Centroid Target #1:	0.465
The Distance from Centroid Target #5 to Centroid Target #1:	0.281

BARBER - M24 0132756

SERIAL NUMBER: G6605306. __0

TARGET NUMBER: 1

FILE DATE: 11/01/2006

FILE TIME: 05:25

POINT#	X	Y
1:	-0.415	-0.799
2:	-0.834	-0.403
3:	-0.426	0.046
4:	-0.385	0.722
5:	0.522	0.306
6:	0.858	0.331
7:	0.768	0.605
8:	0.420	2.498
9:	0.752	0.421
10:	-0.509	0.132

X CENTROID: 0.075

Y CENTROID: 0.386

POA TO CENTROID: 0.393

HORZ SPREAD: 1.692

VERT SPREAD: 3.297

GROUP SPREAD: 3.401

MIN RADIUS: 0.454

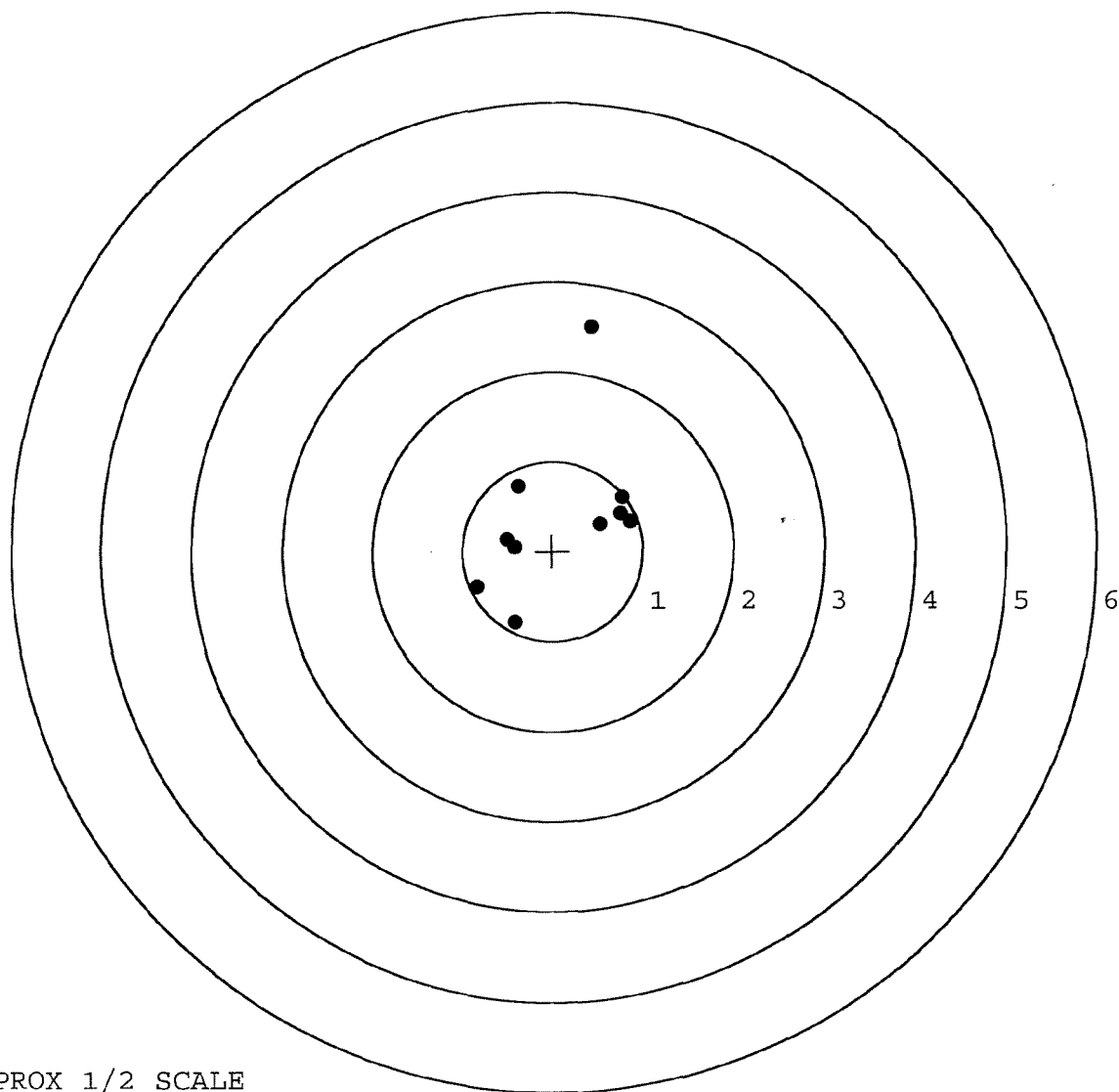
MAX RADIUS: 2.140

MEAN RADIUS: 0.908

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0132757

SERIAL NUMBER: G6605306. __0

TARGET NUMBER: 2

FILE DATE: 11/01/2006

FILE TIME: 05:25

POINT#	X	Y
1:	-0.122	1.331
2:	0.124	0.447
3:	-0.052	0.549
4:	0.490	0.000
5:	0.485	-0.923
6:	-0.061	-0.632
7:	-0.369	-0.306
8:	-0.413	-0.041
9:	-0.393	0.260
10:	0.511	-0.935

X CENTROID: 0.020

Y CENTROID: -0.025

POA TO CENTROID: 0.032

HORZ SPREAD: 0.924

VERT SPREAD: 2.266

GROUP SPREAD: 2.353

MIN RADIUS: 0.433

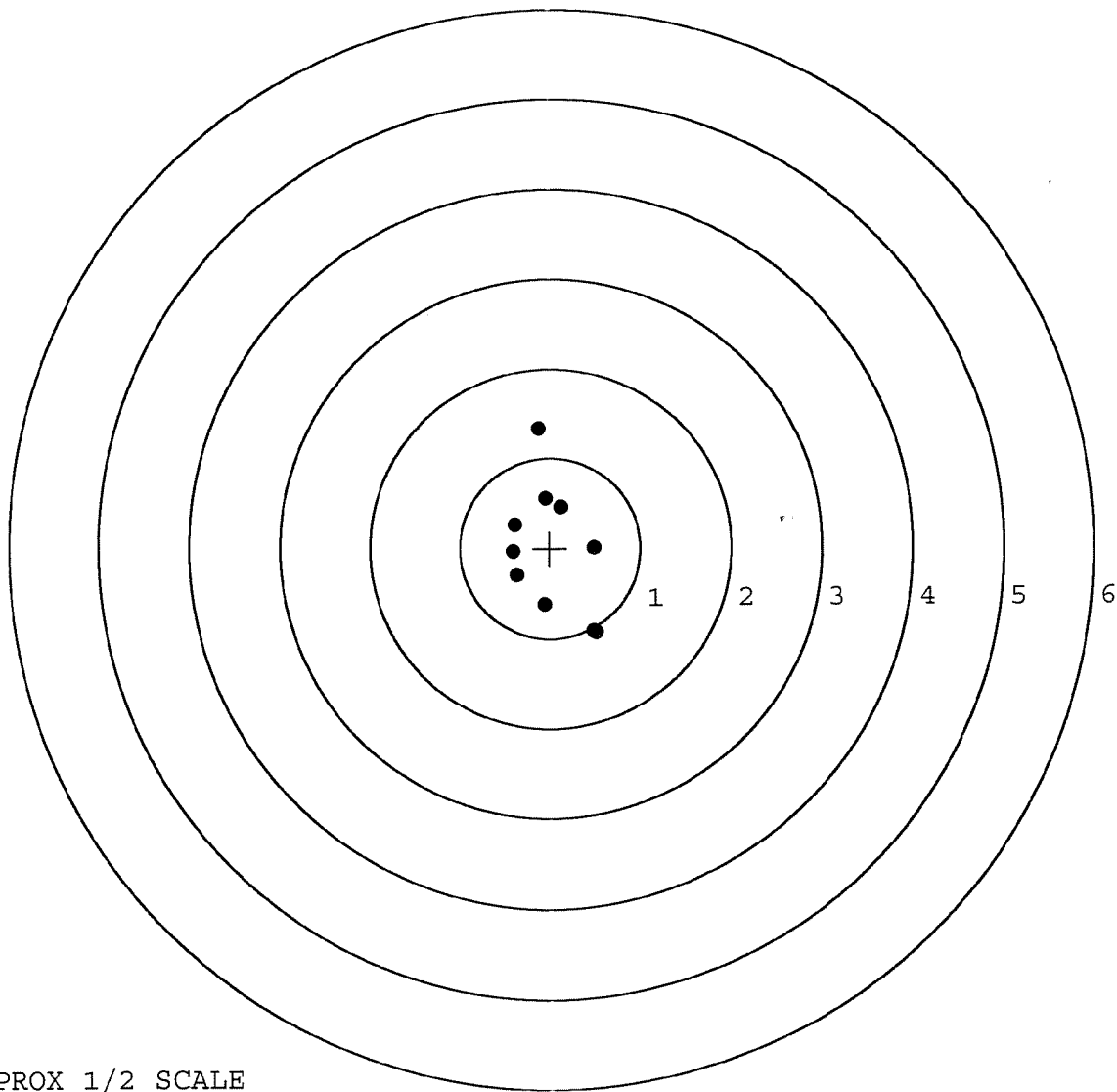
MAX RADIUS: 1.363

MEAN RADIUS: 0.697

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0132758

SERIAL NUMBER: G6605306. __0

TARGET NUMBER: 3

FILE DATE: 11/01/2006

FILE TIME: 05:25

POINT#	X	Y
1:	-0.701	-0.494
2:	-0.468	-0.241
3:	0.556	-0.748
4:	0.608	-0.227
5:	0.566	-0.087
6:	0.217	-0.132
7:	0.022	-0.328
8:	-0.045	0.437
9:	-0.131	0.917
10:	-0.222	0.737

X CENTROID: 0.040

Y CENTROID: -0.017

POA TO CENTROID: 0.043

HORZ SPREAD: 1.309

VERT SPREAD: 1.665

GROUP SPREAD: 1.801

MIN RADIUS: 0.211

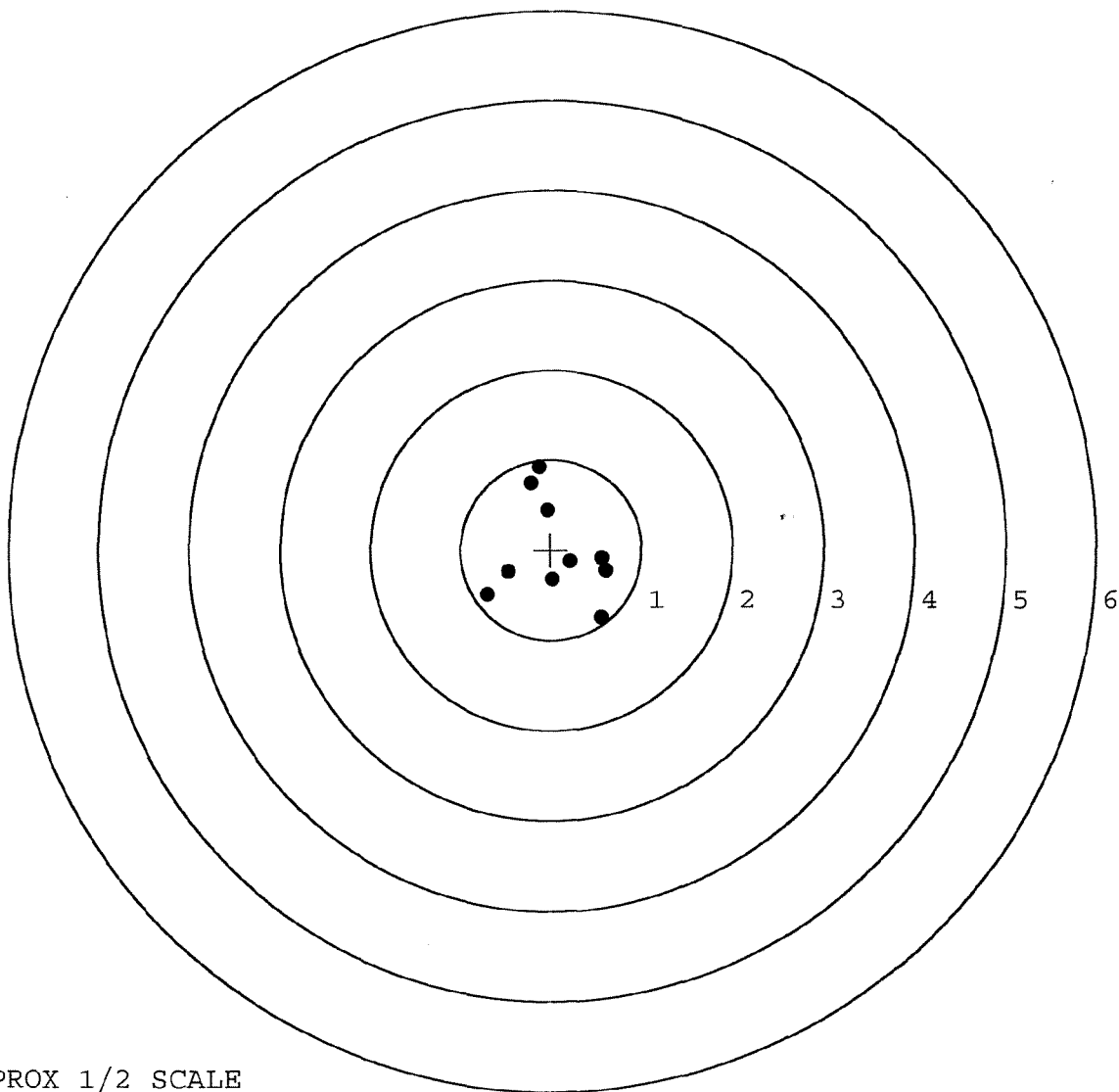
MAX RADIUS: 0.949

MEAN RADIUS: 0.620

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0132759

SERIAL NUMBER: G6605306. __0

TARGET NUMBER: 4

FILE DATE: 11/01/2006

FILE TIME: 05:25

POINT#	X	Y
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1:	0.245	1.220
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2:	-0.107	0.602
----	--------	-------

3:	0.379	0.244
----	-------	-------

4:	0.622	-0.732
----	-------	--------

5:	-0.151	-0.796
----	--------	--------

6:	-0.196	-0.308
----	--------	--------

7:	-0.003	-0.065
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8:	-0.923	0.296
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9:	-0.816	-0.161
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10:	-0.204	-0.687
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X CENTROID: -0.115

Y CENTROID: -0.039

POA TO CENTROID: 0.122

HORZ SPREAD: 1.545

VERT SPREAD: 2.016

GROUP SPREAD: 2.055

MIN RADIUS: 0.115

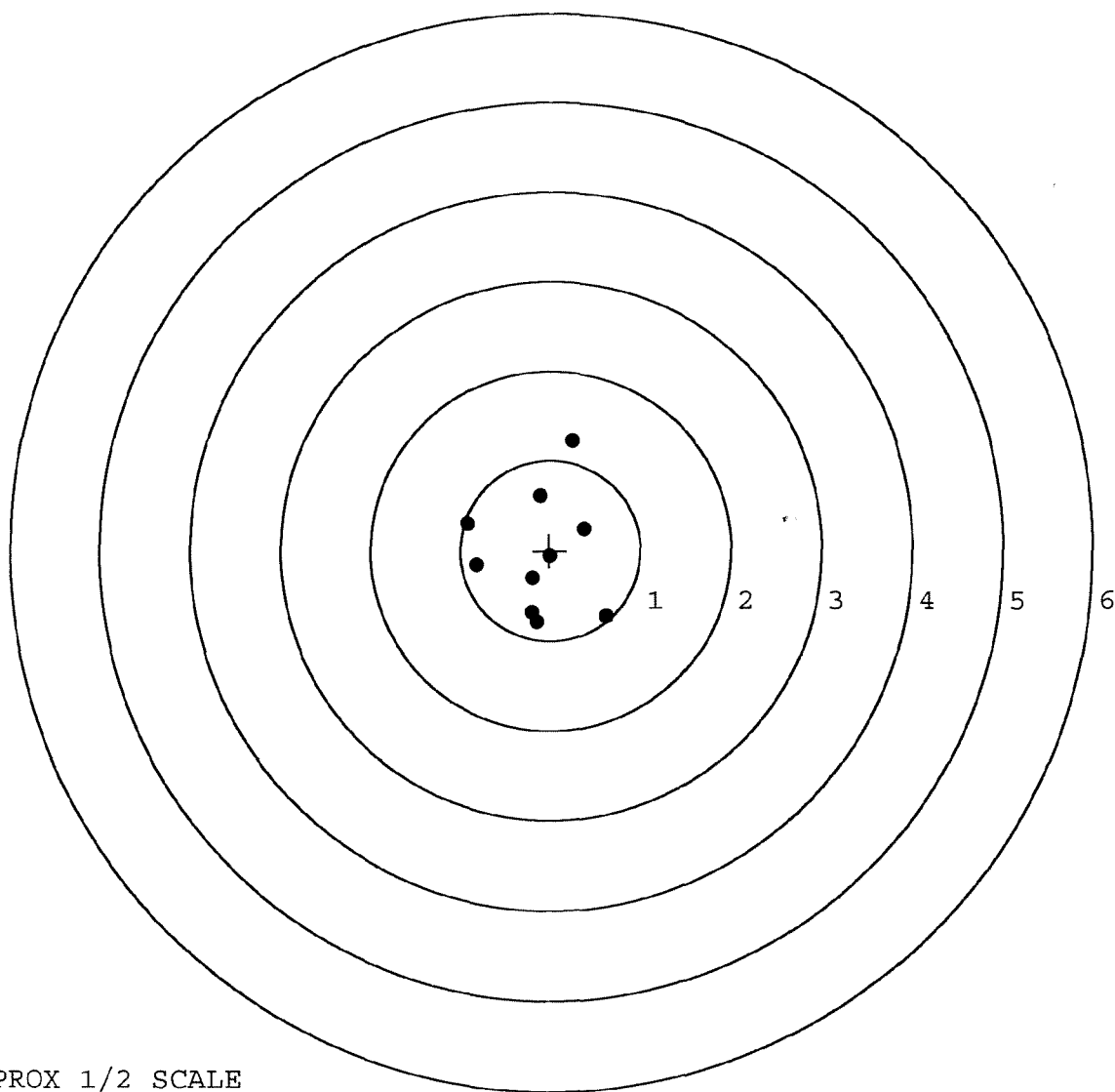
MAX RADIUS: 1.309

MEAN RADIUS: 0.693

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0132760

SERIAL NUMBER: G6605306. __0

TARGET NUMBER: 5

FILE DATE: 11/01/2006

FILE TIME: 05:25

POINT#	X	Y
1:	-0.027	-0.951
2:	0.144	-0.634
3:	-0.220	-0.568
4:	-0.264	-0.037
5:	0.631	-0.026
6:	0.209	0.285
7:	0.390	0.807
8:	-0.053	0.918
9:	-0.148	0.655
10:	-0.909	0.782

X CENTROID: -0.025

Y CENTROID: 0.123

POA TO CENTROID: 0.126

HORZ SPREAD: 1.540

VERT SPREAD: 1.869

GROUP SPREAD: 1.945

MIN RADIUS: 0.284

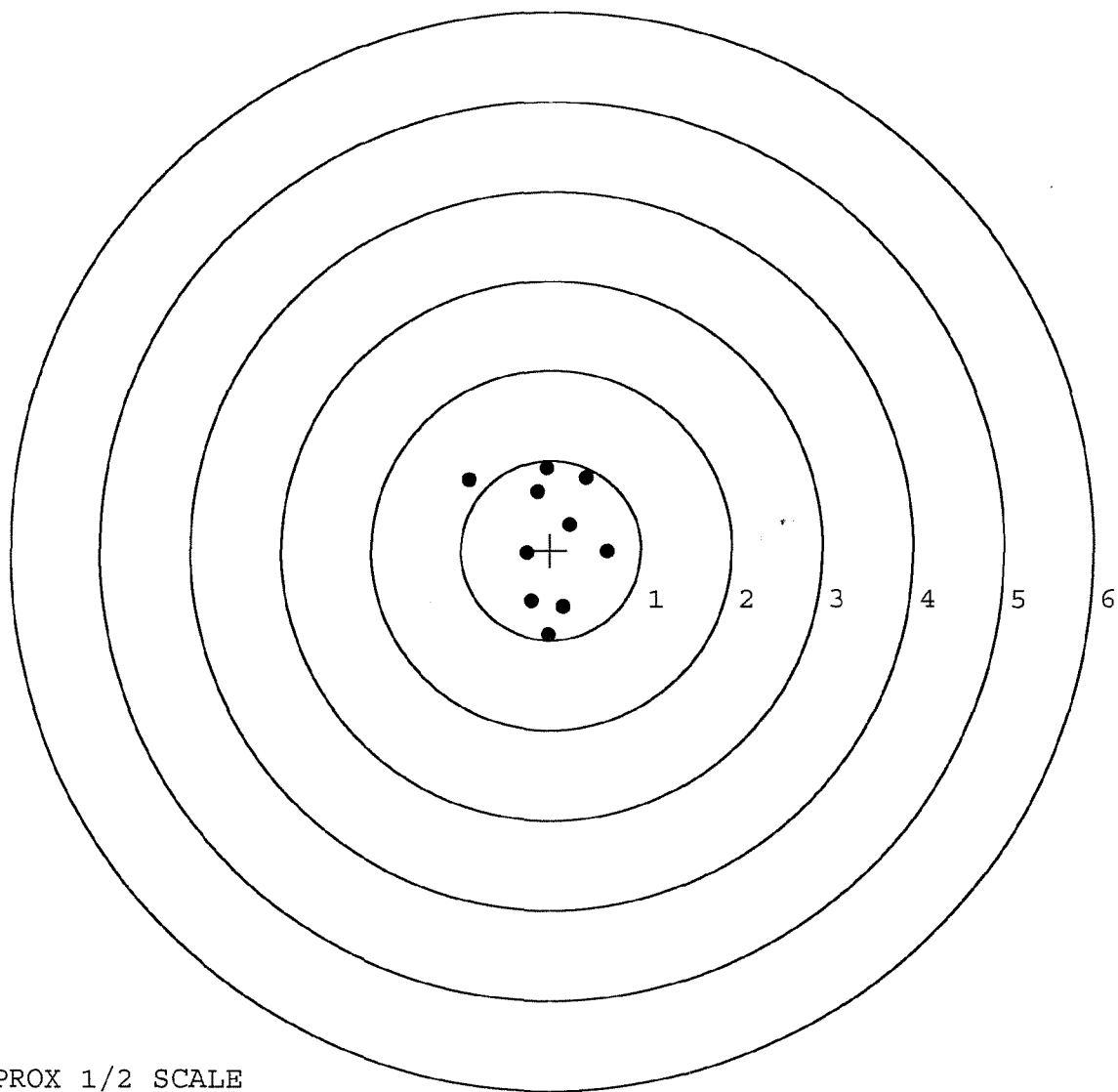
MAX RADIUS: 1.103

MEAN RADIUS: 0.706

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE