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

- INSTRUCTION BOOK 3518

proof of purchase



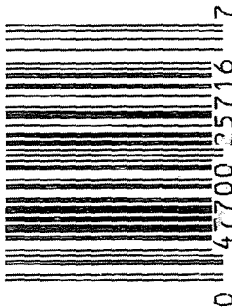
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6605380

UPC



DD FORM

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 # G-6605380

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-6-06	BLC
420	ASSEMBLE ACTION		10-6-06	RTZ
430	ASSEMBLE TO STOCK		10-6-06	W/R
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	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</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		10-27-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

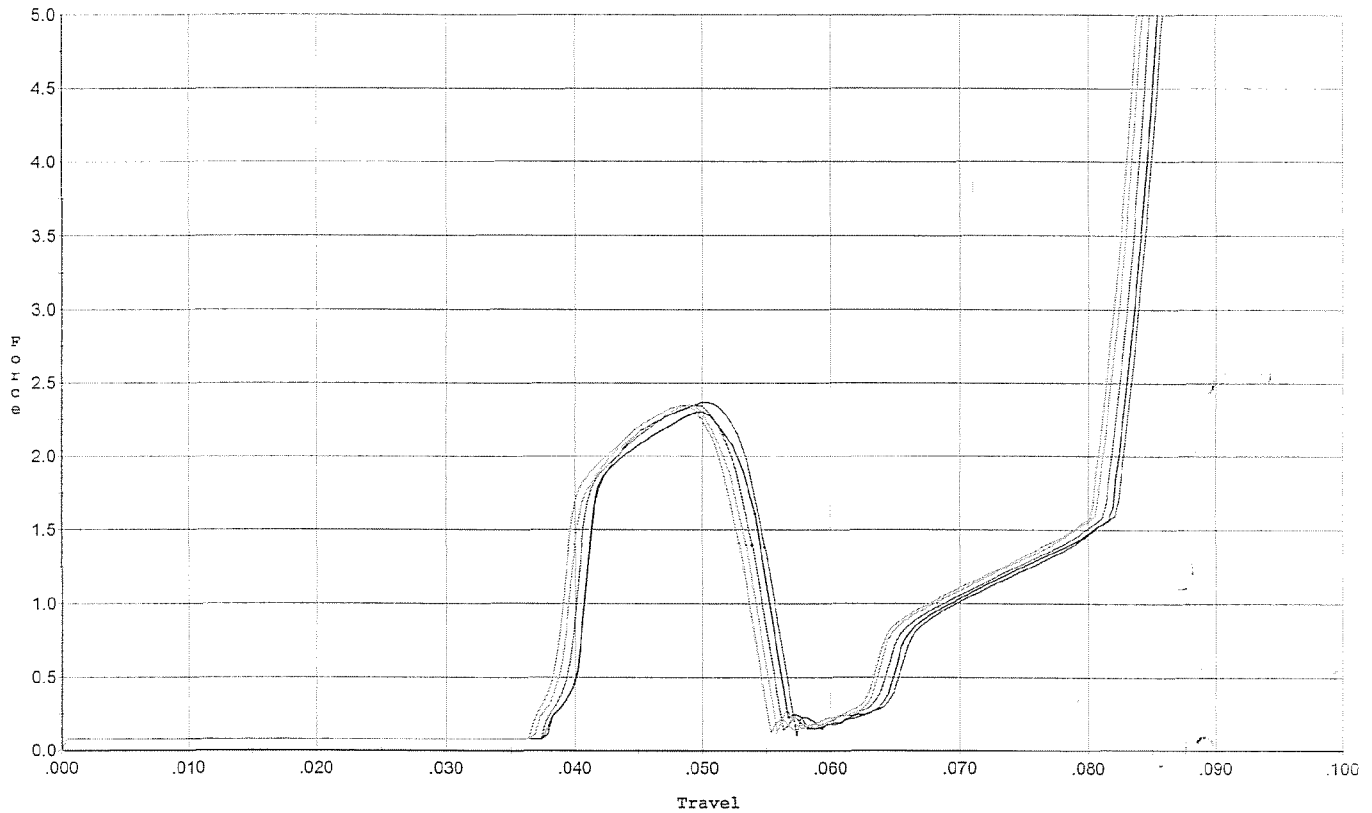
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.0</u> <u>8.0</u> <u>8.0</u>	11-11-06	L.P.D.
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	11-11-06	L.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.0255</u> <u>.0255</u> <u>.0255</u>	11-11-06	L.P.D.
	J) ASSEMBLE STOCK		10-27-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		11-17-06	BLG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-27-06	RTZ
	M) IRON SIGHT ALIGNMENT		10-27-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-27-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-28-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/28/06	mm
670	FINAL INSPECTION A) HEADSPACE		11-17-06	BLG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.41</u> <u>2.50</u> <u>2.56</u> <u>2.55</u> <u>2.42</u>	11/10/06	mm
	C) FUNCTION		11-17-06	BLG
690	PACK		11/17/06	DR

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/11/06

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



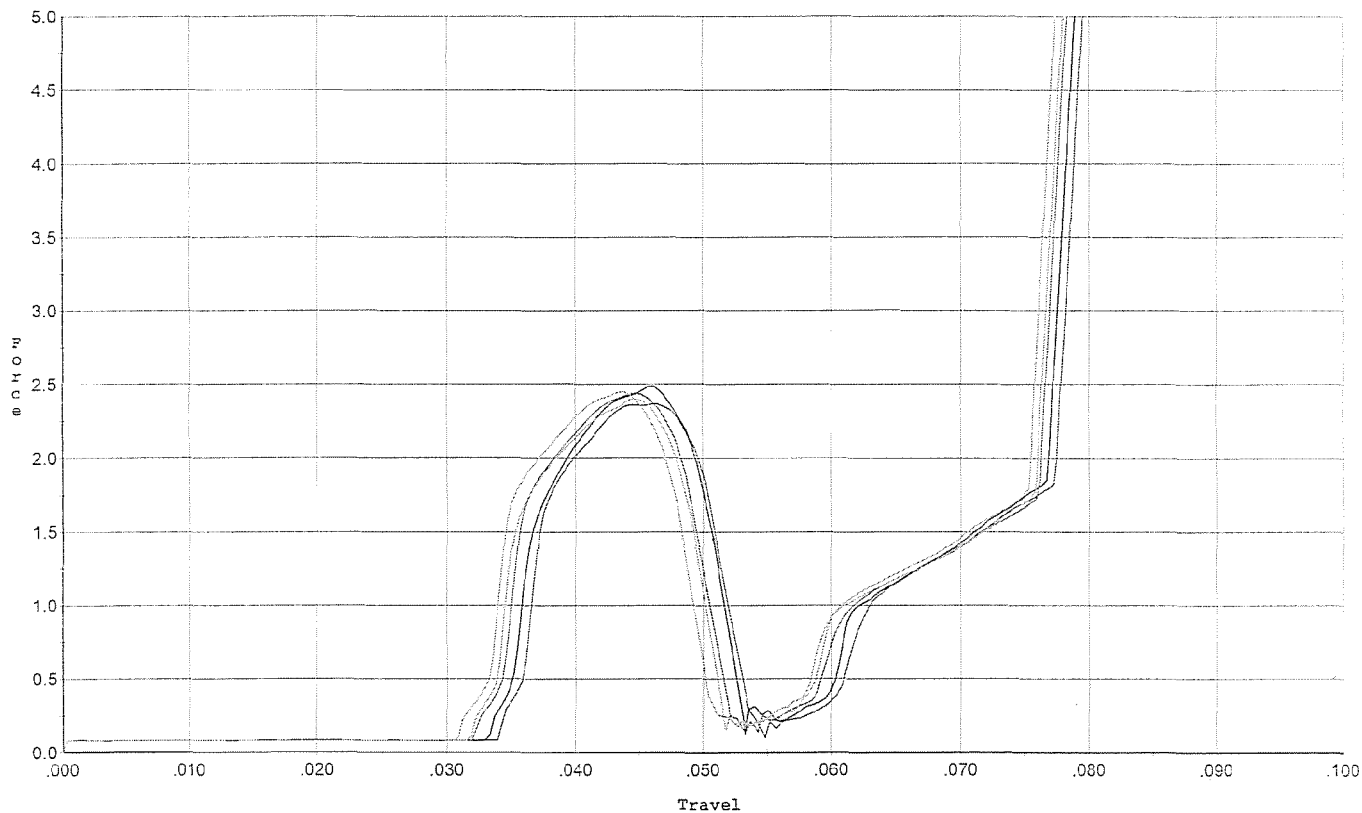
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.367	0.055	0.038	0.039	0.034		Set Trigger
2	2.301	0.054	0.038	0.039	0.032		Set Trigger
3	2.345	0.054	0.038	0.039	0.033		Set Trigger
4	2.352	0.053	0.037	0.038	0.033		Set Trigger
5	2.347	0.053	0.037	0.038	0.033		Set Trigger

Avg 2.34

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/11/06

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



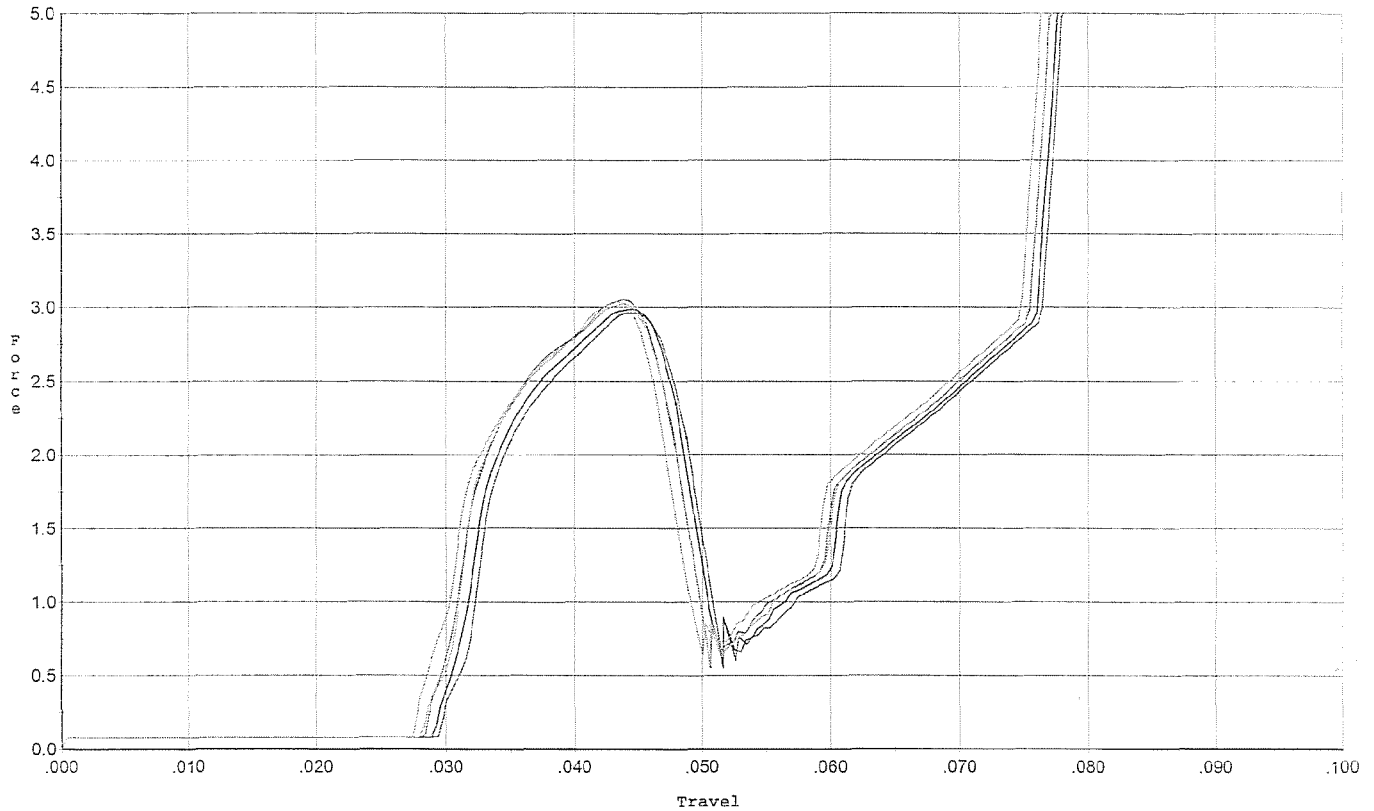
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.368	0.050	0.034	0.036	0.034		Set Trigger
2	2.486	0.051	0.034	0.035	0.036		Set Trigger
3	2.442	0.050	0.032	0.035	0.035		Set Trigger
4	2.401	0.049	0.032	0.035	0.034		Set Trigger
5	2.453	0.048	0.031	0.035	0.034		Set Trigger

AVG 2.43

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/11/06

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



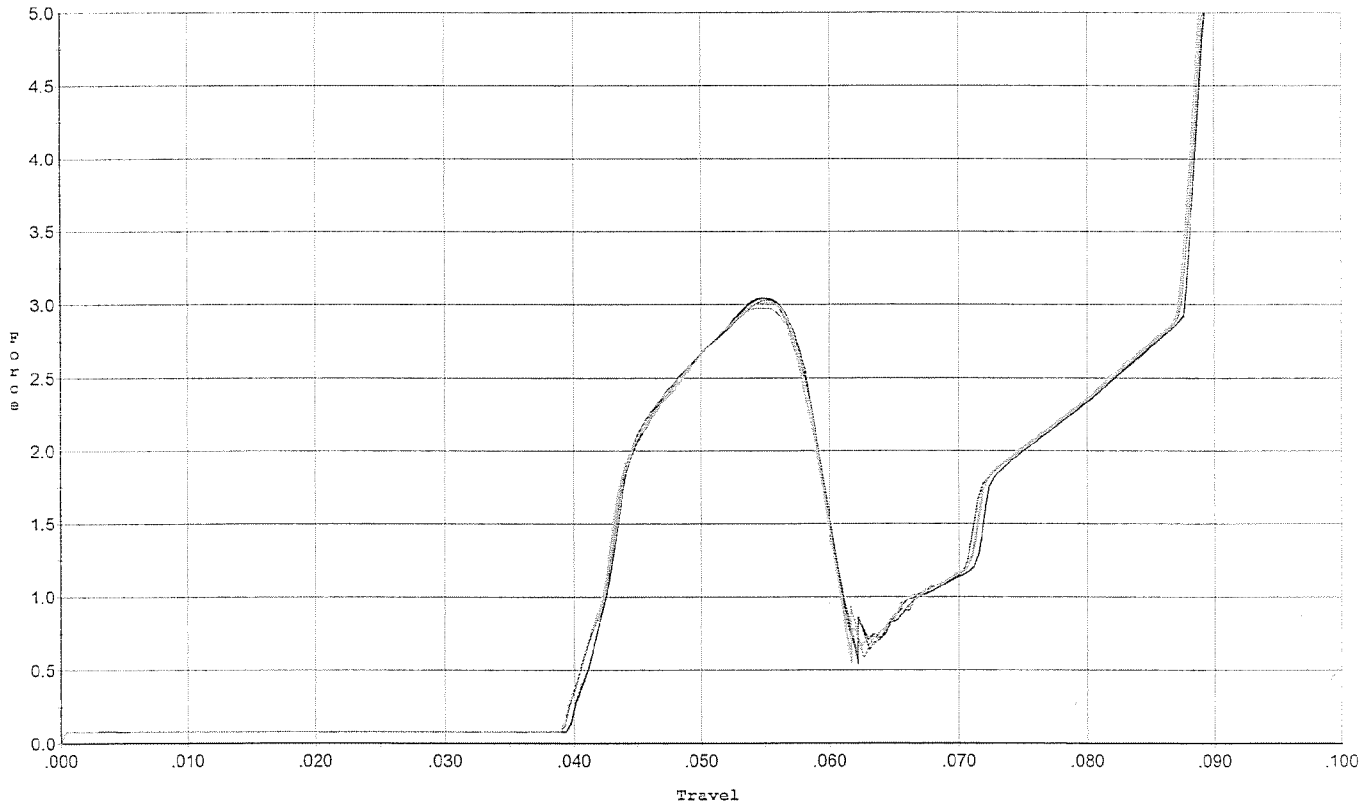
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.962	0.049	0.030	0.033	0.046		Set Trigger
2	2.987	0.048	0.029	0.033	0.046		Set Trigger
3	3.055	0.048	0.029	0.033	0.047		Set Trigger
4	3.026	0.048	0.028	0.033	0.047		Set Trigger
5	3.037	0.046	0.028	0.033	0.045		Set Trigger

Avg 3.01

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/11/06

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



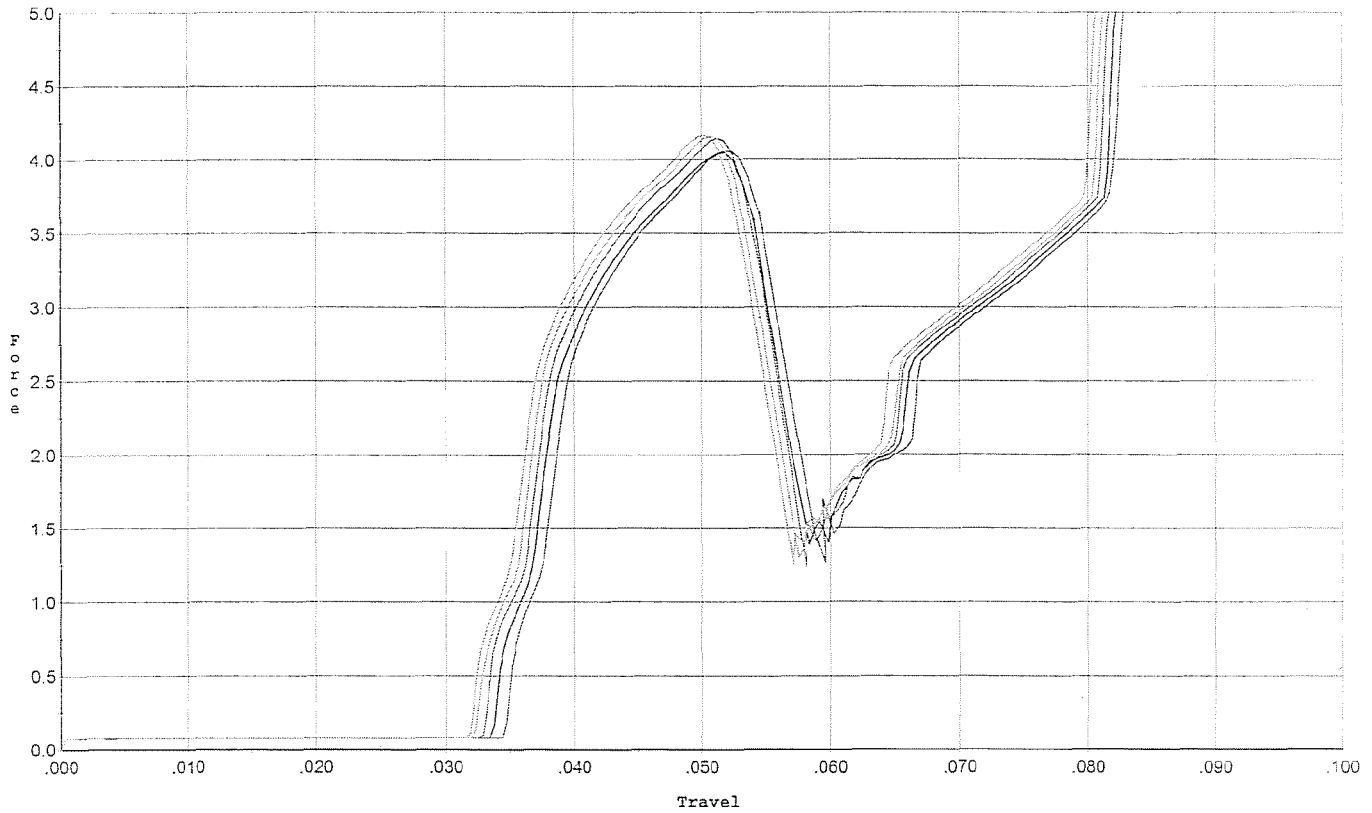
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.045	0.058	0.040	0.037	0.047		Set Trigger
2	3.043	0.058	0.040	0.037	0.047		Set Trigger
3	3.031	0.058	0.040	0.037	0.047		Set Trigger
4	3.017	0.058	0.039	0.037	0.047		Set Trigger
5	2.974	0.059	0.039	0.037	0.047		Set Trigger

AVG 302

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/11/06

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



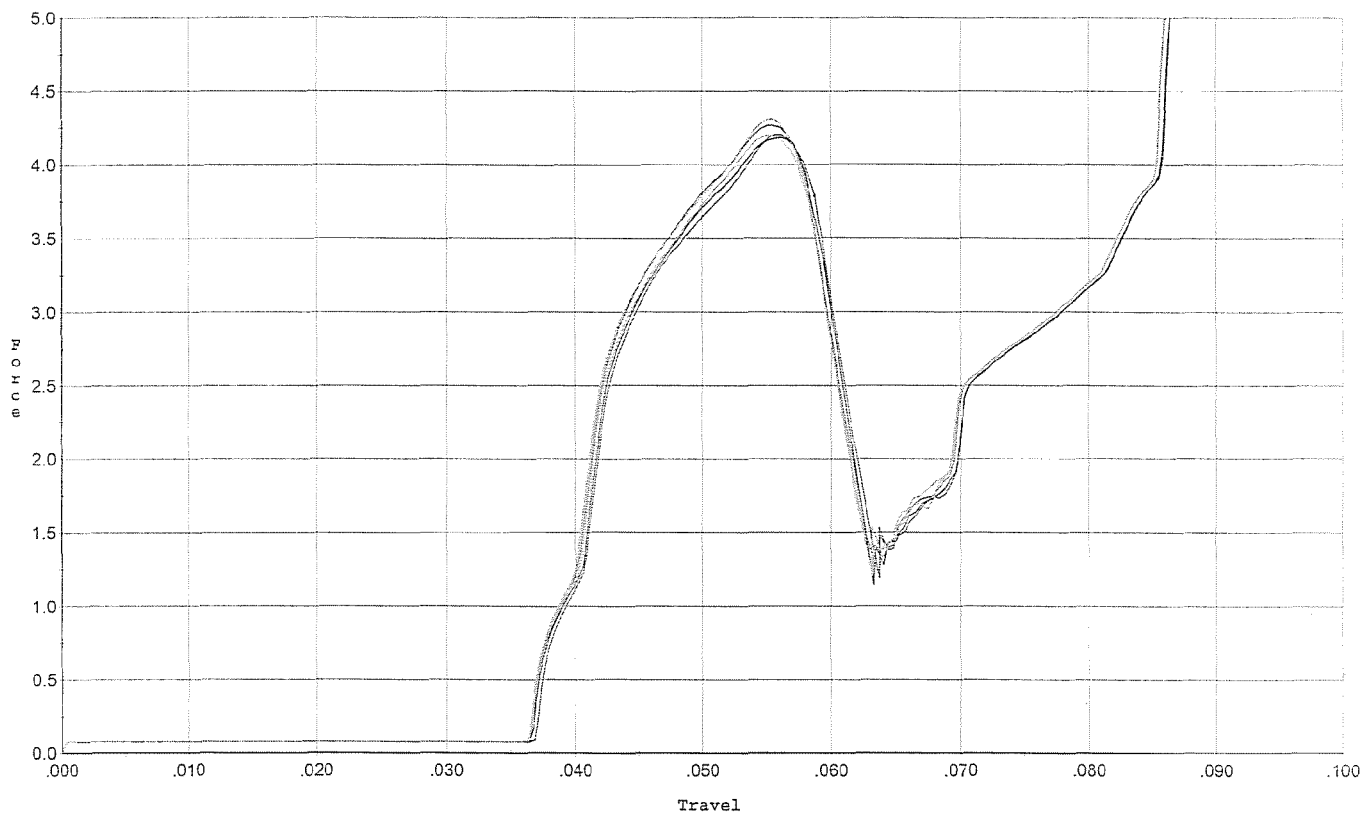
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.058	0.054	0.035	0.033	0.066		Set Trigger
2	4.047	0.054	0.034	0.032	0.067		Set Trigger
3	4.143	0.055	0.033	0.032	0.071		Set Trigger
4	4.157	0.055	0.032	0.032	0.071		Set Trigger
5	4.166	0.054	0.032	0.032	0.071		Set Trigger

Avg 4.11

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/11/06

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



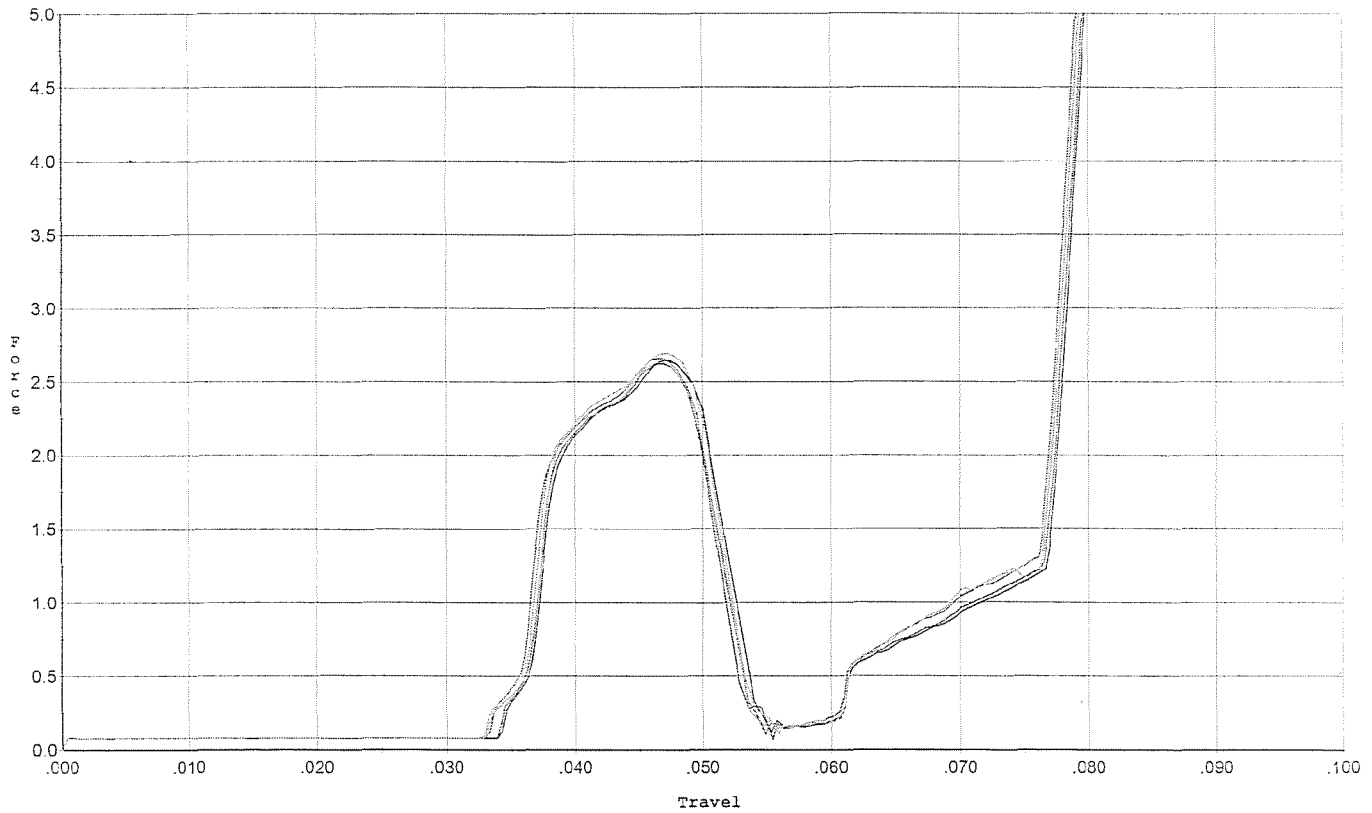
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.204	0.059	0.037	0.032	0.073		Set Trigger
2	4.185	0.059	0.037	0.032	0.074		Set Trigger
3	4.264	0.058	0.037	0.032	0.074		Set Trigger
4	4.201	0.058	0.037	0.032	0.073		Set Trigger
5	4.309	0.058	0.037	0.032	0.074		Set Trigger

AUG 4.23

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/11/06

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



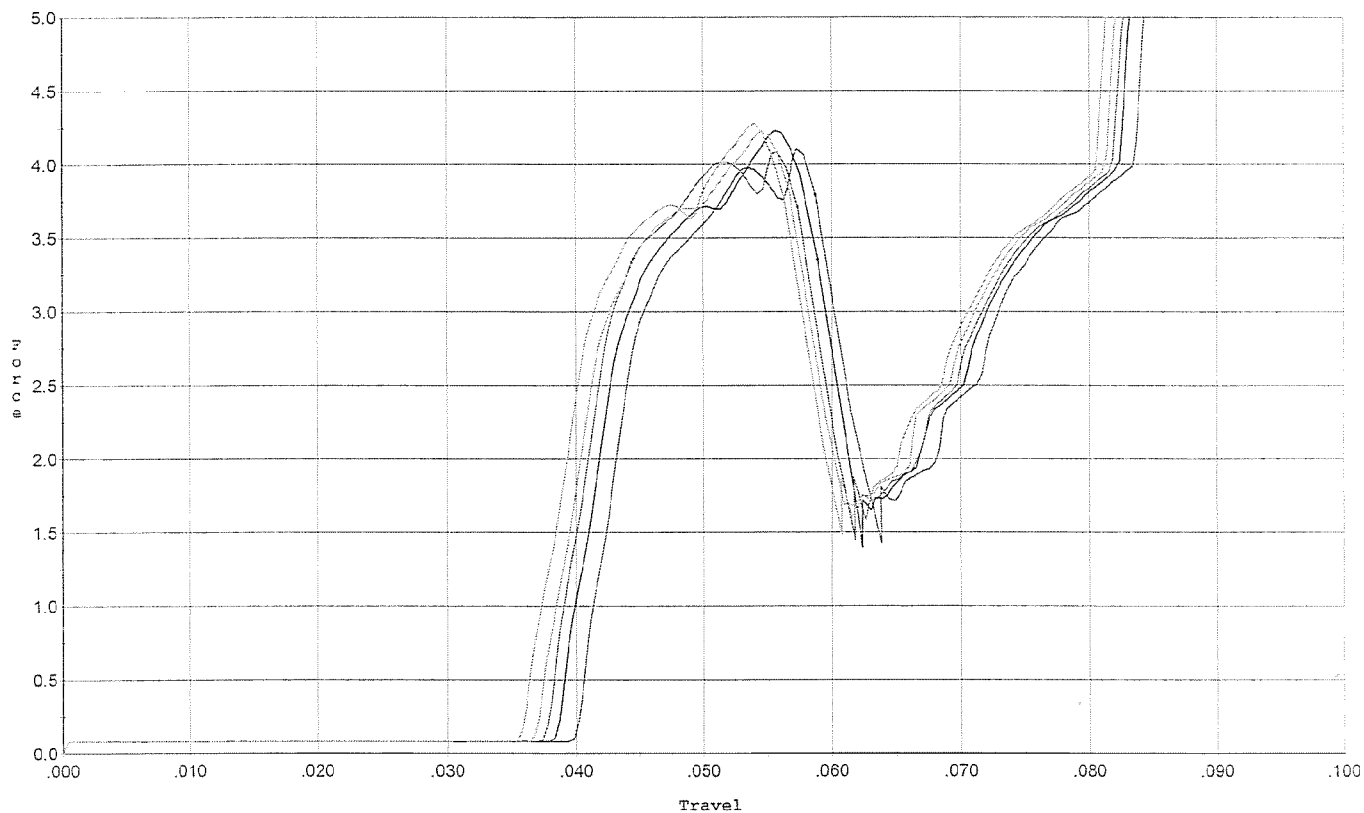
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.621	0.050	0.034	0.036	0.035		Set Trigger
2	2.645	0.050	0.035	0.035	0.036		Set Trigger
3	2.658	0.050	0.034	0.035	0.036		Set Trigger
4	2.693	0.050	0.033	0.035	0.037		Set Trigger
5	2.629	0.051	0.033	0.035	0.037		Set Trigger

AVG 2.64

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/11/06

Model: M/24
Serial No: Form #F005
Trigger: reset to 4.0 for taget & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.104	0.059	0.040	0.030	0.067		Set Trigger
2	4.231	0.059	0.039	0.029	0.071		Set Trigger
3	4.086	0.057	0.038	0.029	0.070		Set Trigger
4	4.232	0.057	0.037	0.029	0.070		Set Trigger
5	4.278	0.056	0.036	0.029	0.072		Set Trigger

AVG 4.18

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605380.___0
FILE DATE AND TIME: 10/31/2006 05:34

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.036
The Average Y Centroid of the Five Target Set:	0.027
The Average Point of Impact of the Five Target Set:	0.045
The Average Mean Radius of the Five Target Set:	0.673
The Distance from POA to Centroid Target #1:	0.098
The Distance from Centroid Target #2 to Centroid Target #1:	0.232
The Distance from Centroid Target #3 to Centroid Target #1:	0.106
The Distance from Centroid Target #4 to Centroid Target #1:	0.115
The Distance from Centroid Target #5 to Centroid Target #1:	0.050

BARBER - M24 0134057

SERIAL NUMBER: G6605380. __0

TARGET NUMBER: 1

FILE DATE: 10/31/2006

FILE TIME: 05:34

POINT#	X	Y
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1:	1.078	0.079
----	-------	-------

2:	0.479	-0.413
----	-------	--------

3:	-0.441	-0.375
----	--------	--------

4:	-0.939	0.123
----	--------	-------

5:	0.086	-0.262
----	-------	--------

6:	0.330	-0.185
----	-------	--------

7:	0.307	0.509
----	-------	-------

8:	-0.229	0.452
----	--------	-------

9:	0.179	1.448
----	-------	-------

10:	-1.402	-0.570
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X CENTROID: -0.055

Y CENTROID: 0.081

POA TO CENTROID: 0.098

HORZ SPREAD: 2.480

VERT SPREAD: 2.018

GROUP SPREAD: 2.564

MIN RADIUS: 0.371

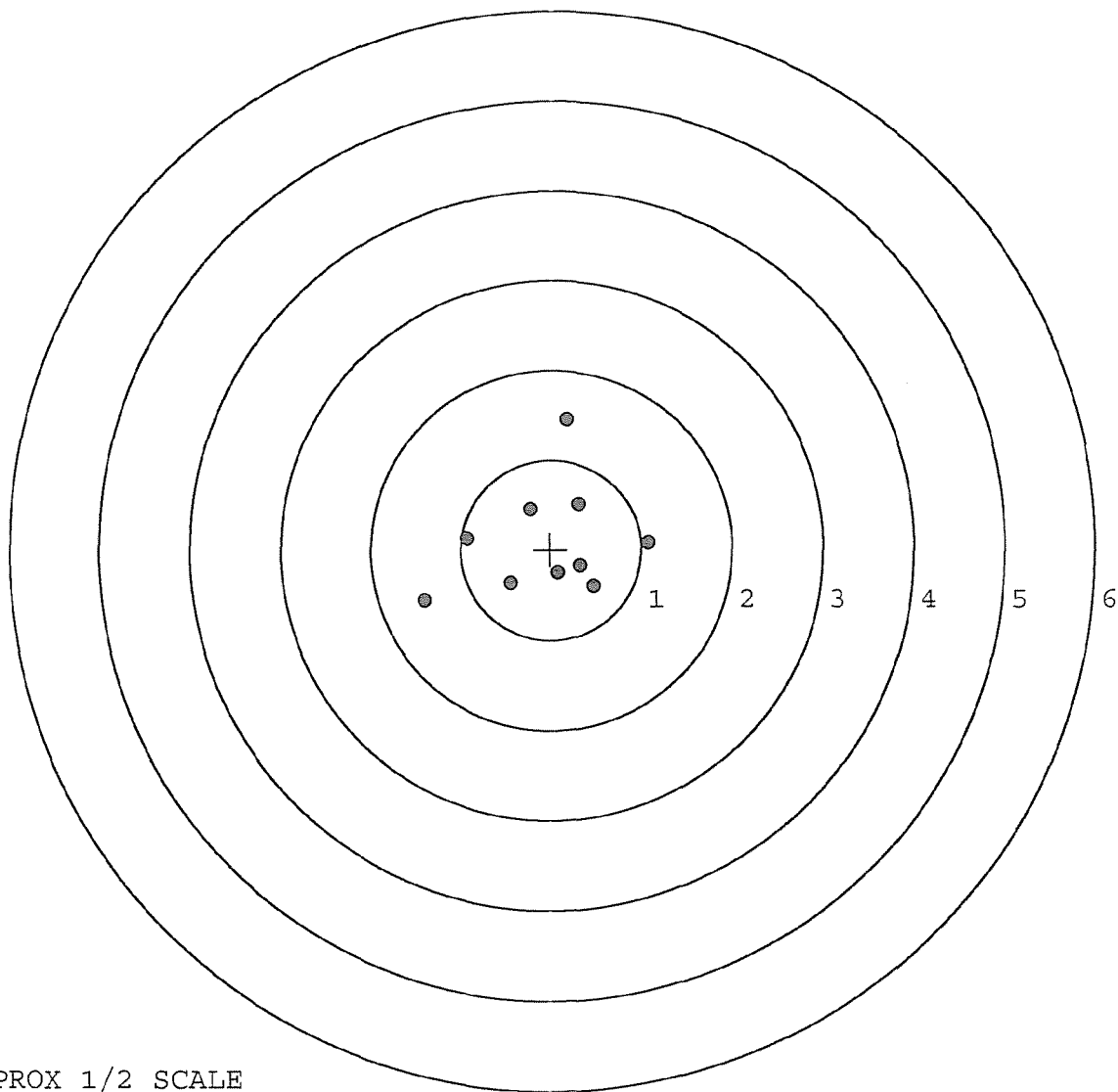
MAX RADIUS: 1.496

MEAN RADIUS: 0.803

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0134058

SERIAL NUMBER: G6605380. 0

TARGET NUMBER: 2

FILE DATE: 10/31/2006

FILE TIME: 05:34

POINT#	X	Y
1:	0.712	-1.210
2:	1.356	1.005
3:	0.176	0.623
4:	0.463	0.160
5:	0.224	-0.083
6:	0.005	0.185
7:	0.051	-0.523
8:	-0.492	-0.367
9:	-1.057	-0.339
10:	-0.099	0.007

X CENTROID: 0.134

Y CENTROID: -0.054

POA TO CENTROID: 0.144

HORZ SPREAD: 2.413

VERT SPREAD: 2.215

GROUP SPREAD: 2.762

MIN RADIUS: 0.095

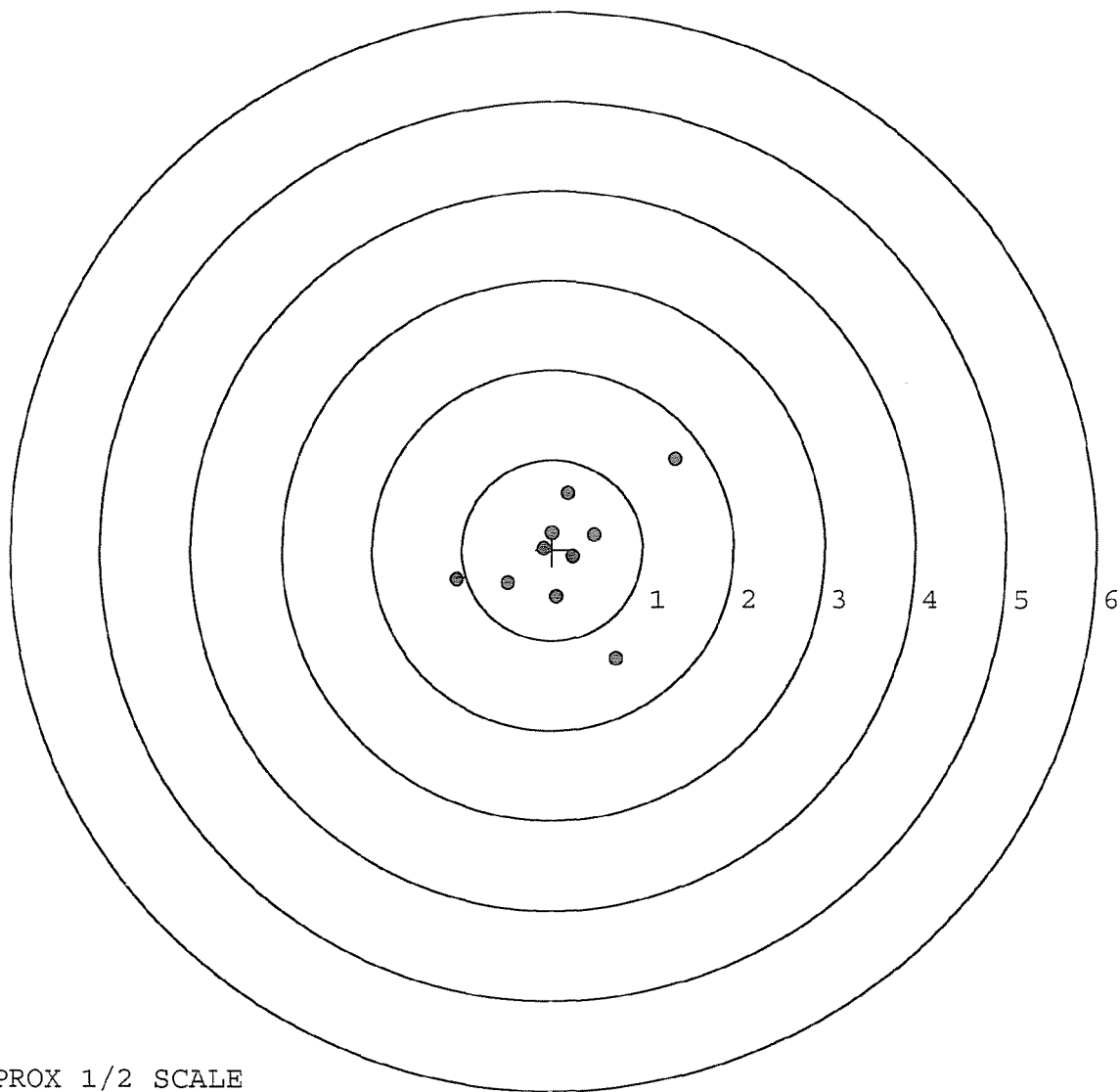
MAX RADIUS: 1.617

MEAN RADIUS: 0.699

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



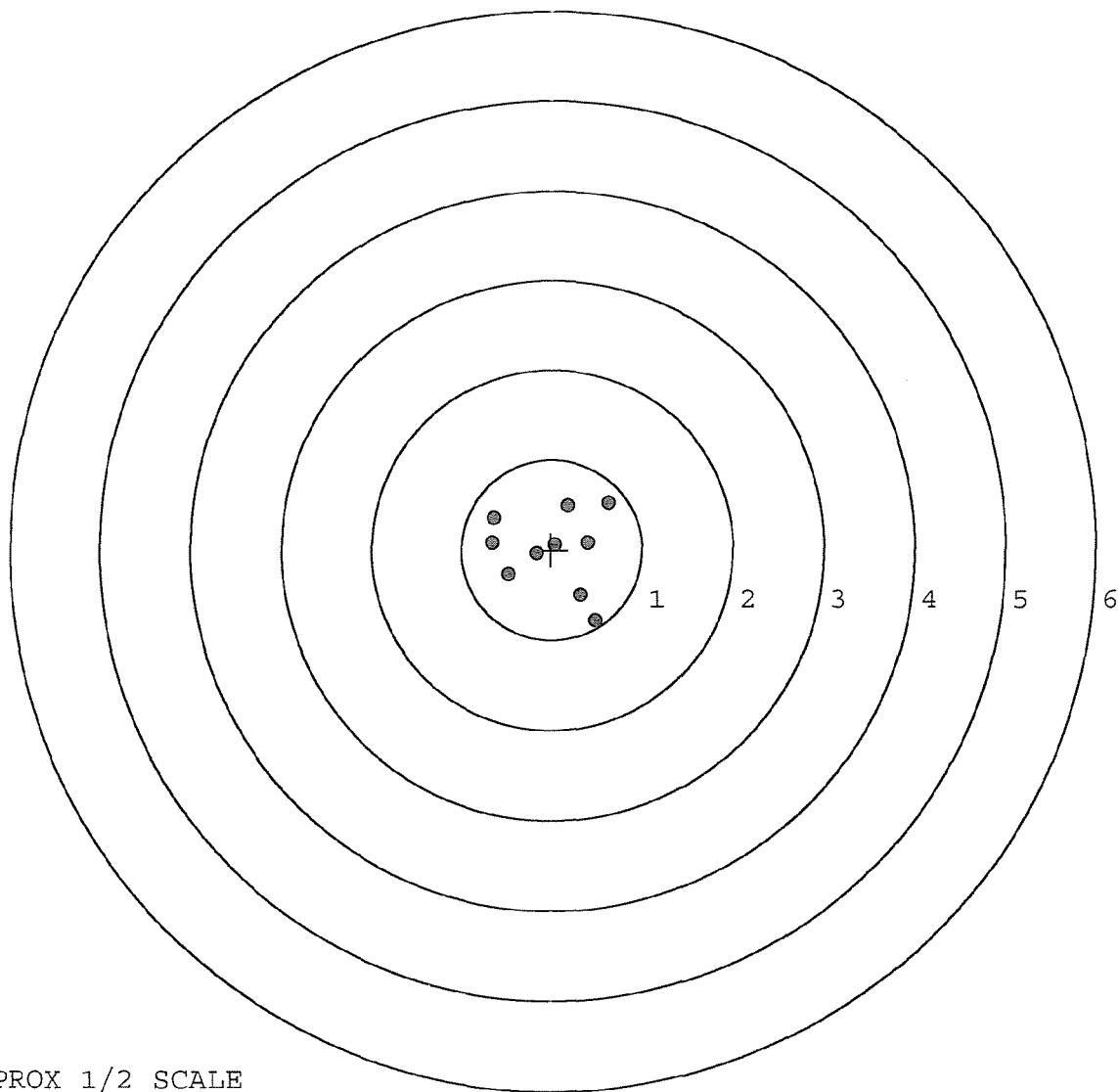
TARGET APPROX 1/2 SCALE

BARBER - M24 0134059

SERIAL NUMBER: G6605380. __ 0
 TARGET NUMBER: 3
 FILE DATE: 10/31/2006
 FILE TIME: 05:34

POINT#	X	Y
1:	0.483	-0.790
2:	0.324	-0.505
3:	0.629	0.525
4:	0.183	0.491
5:	0.397	0.081
6:	0.040	0.054
7:	-0.162	-0.040
8:	-0.479	-0.279
9:	-0.642	0.354
10:	-0.663	0.085

X CENTROID: 0.011
 Y CENTROID: -0.002
 POA TO CENTROID: 0.011
 HORZ SPREAD: 1.292
 VERT SPREAD: 1.315
 GROUP SPREAD: 1.604
 MIN RADIUS: 0.063
 MAX RADIUS: 0.918
 MEAN RADIUS: 0.547
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0134060

SERIAL NUMBER: G6605380. 0

TARGET NUMBER: 4

FILE DATE: 10/31/2006

FILE TIME: 05:34

X CENTROID: -0.163

Y CENTROID: 0.042

POA TO CENTROID: 0.168

HORZ SPREAD: 1.519

VERT SPREAD: 1.008

GROUP SPREAD: 1.799

MIN RADIUS: 0.307

MAX RADIUS: 0.911

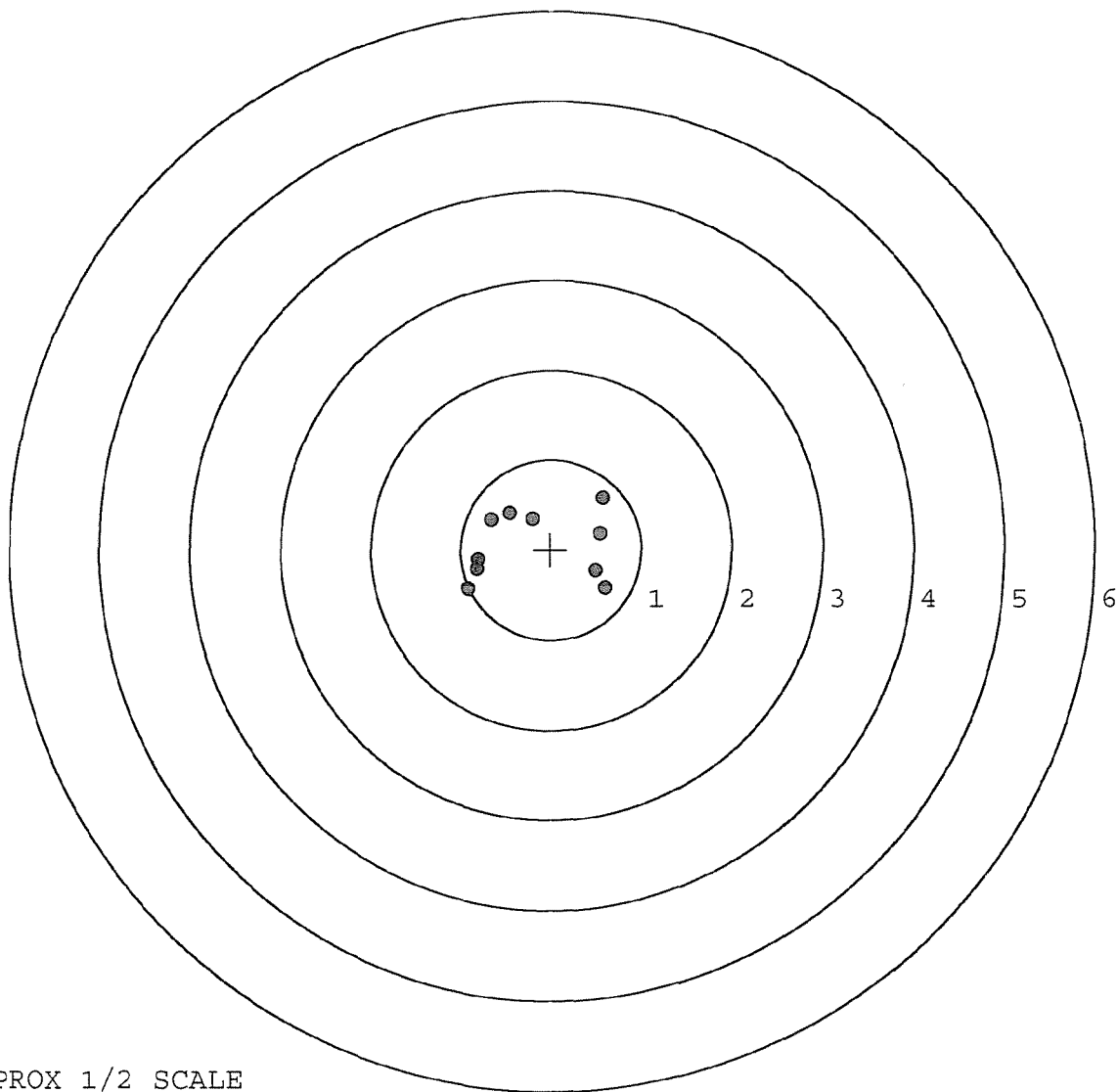
MEAN RADIUS: 0.685

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 10

IN 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.576	0.574
2:	0.543	0.181
3:	0.605	-0.432
4:	0.497	-0.235
5:	-0.202	0.346
6:	-0.454	0.408
7:	-0.665	0.339
8:	-0.801	-0.110
9:	-0.914	-0.434
10:	-0.817	-0.219



TARGET APPROX 1/2 SCALE

BARBER - M24 0134061

SERIAL NUMBER: G6605380. __0

TARGET NUMBER: 5

FILE DATE: 10/31/2006

FILE TIME: 05:34

POINT#	X	Y
1:	-0.823	0.680
2:	-0.752	0.149
3:	-0.406	0.470
4:	-0.304	0.193
5:	0.576	1.143
6:	0.460	-0.339
7:	0.120	-0.909
8:	0.055	-0.521
9:	0.084	-0.181
10:	-0.056	0.023

X CENTROID: -0.105

Y CENTROID: 0.071

POA TO CENTROID: 0.126

HORZ SPREAD: 1.399

VERT SPREAD: 2.052

GROUP SPREAD: 2.102

MIN RADIUS: 0.068

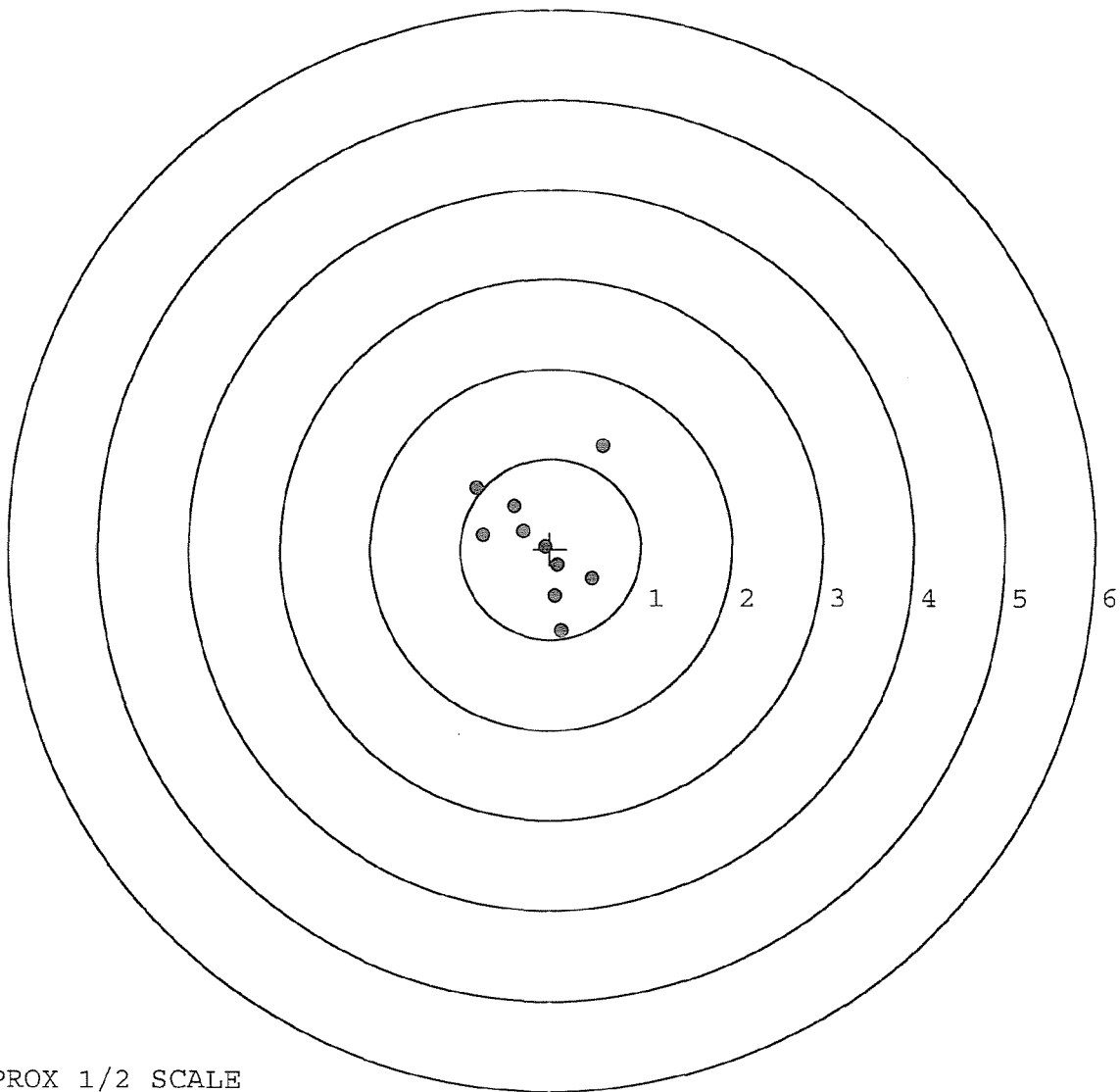
MAX RADIUS: 1.270

MEAN RADIUS: 0.630

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE