

G6605453

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

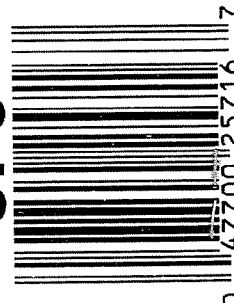
24"

CAPACITY

6

G6605453

UPC



ORDER 25716

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

UPC



0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66605453

GUN SERIAL # G 6605 453

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE			
420	ASSEMBLE ACTION		10-3-06	SD
430	ASSEMBLE TO STOCK		10-4-06	DK
440	PROOF		10-4-06	TRLJ
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED OCT 05 2006	10-4-06	TRLJ
470	DIS-ASSEMBLE ACTION		10-4-06	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CLPD</u>	10-03-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-6-06	RF
510	DRILL AND TAP SIGHT HOLES		10-4-06	SD
520	GOFF BLAST BBL / REC		10-9-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/13/06	RB
560	RE-ASSEMBLE ACTION		10-20-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-20-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-20-06	SD
	D) OIL FIRING PIN ASSEMBLY		10-30-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
F004 REV 5/2006				

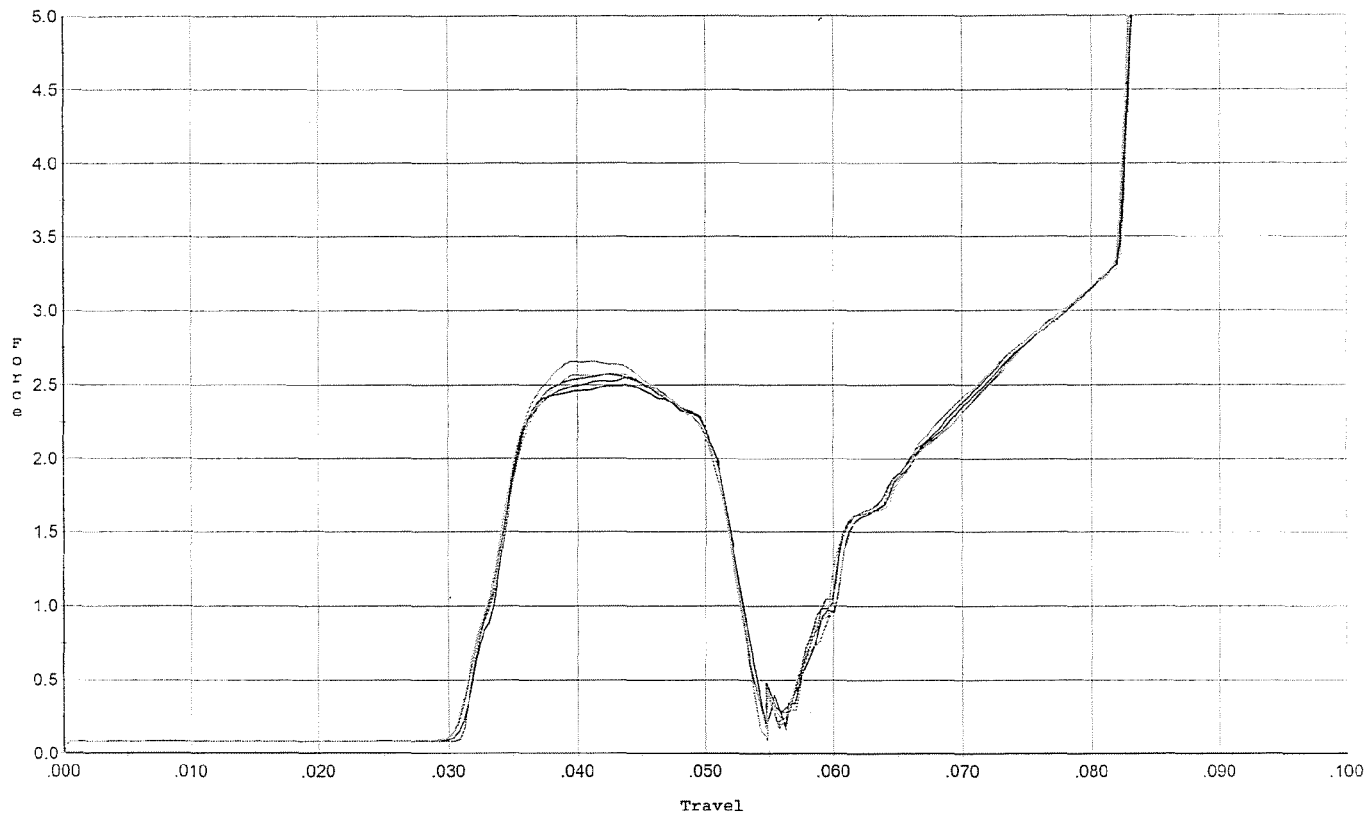
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>7.0</u> <u>7.0</u>	11-11-06	S.P.D.
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	11-11-06	S.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY			SPD
	I) FIRING PIN INDENT .020 MIN	<u>.0255</u> <u>.0255</u> <u>.0255</u>	11-11-06	S.P.D.
	J) ASSEMBLE STOCK		10-30-06	BLG
	K) ASSEMBLE SWIVEL STUDS		11-17-06	BLG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-30-06	BLG
	M) IRON SIGHT ALIGNMENT		10-30-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-30-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/30/06	mon
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-30-06	SD
670	FINAL INSPECTION A) HEADSPACE		11-17-06	BLG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>245</u> <u>247</u> <u>249</u> <u>253</u> <u>248</u>	11/10/06	mon
	C) FUNCTION		11-17-06	BLG
690	PACK		11-17-06	PA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/23/06

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



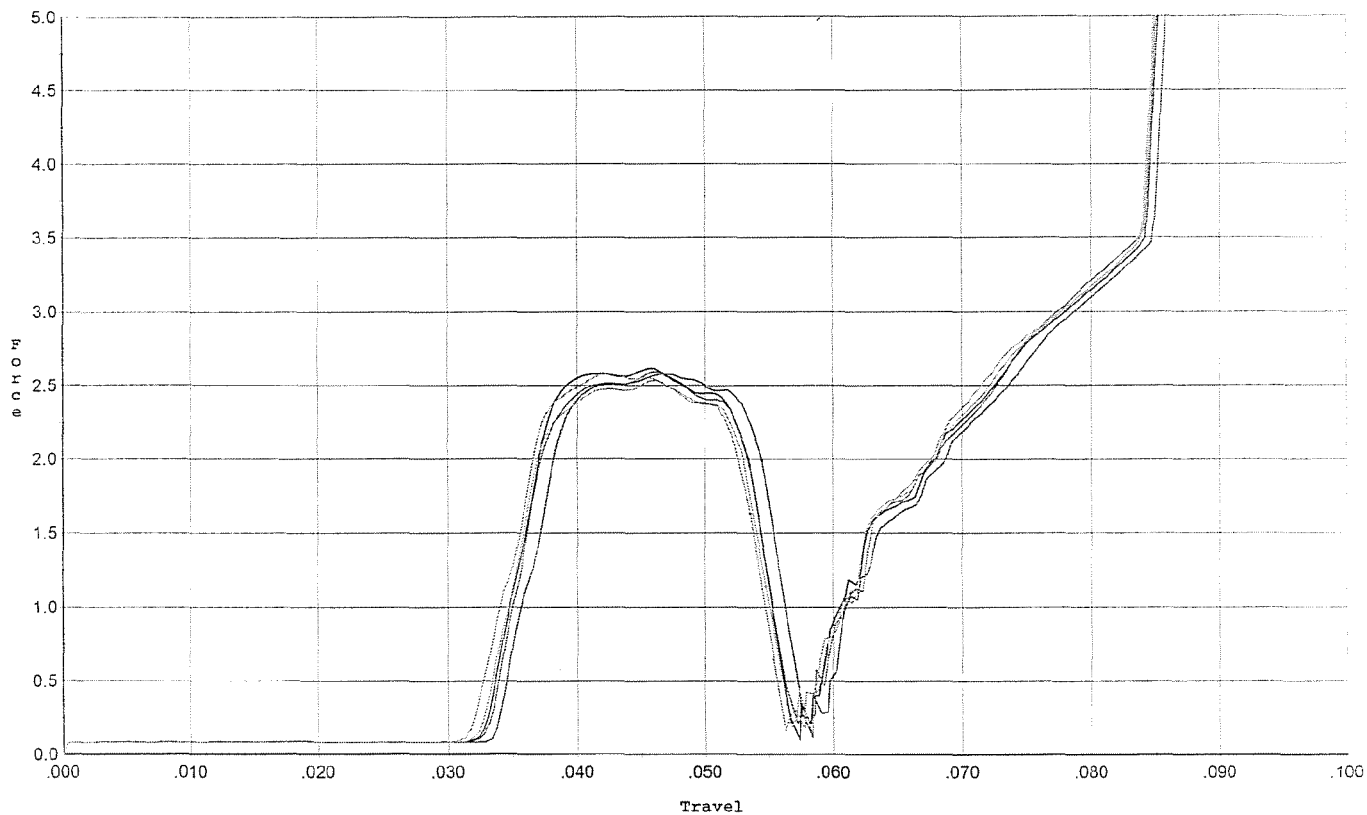
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.547	0.051	0.031	0.036	0.046		Set Trigger
2	2.499	0.051	0.031	0.036	0.045		Set Trigger
3	2.566	0.051	0.031	0.036	0.046		Set Trigger
4	2.572	0.051	0.031	0.036	0.046		Set Trigger
5	2.654	0.051	0.031	0.036	0.047		Set Trigger

AVG 2.56

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/23/06

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



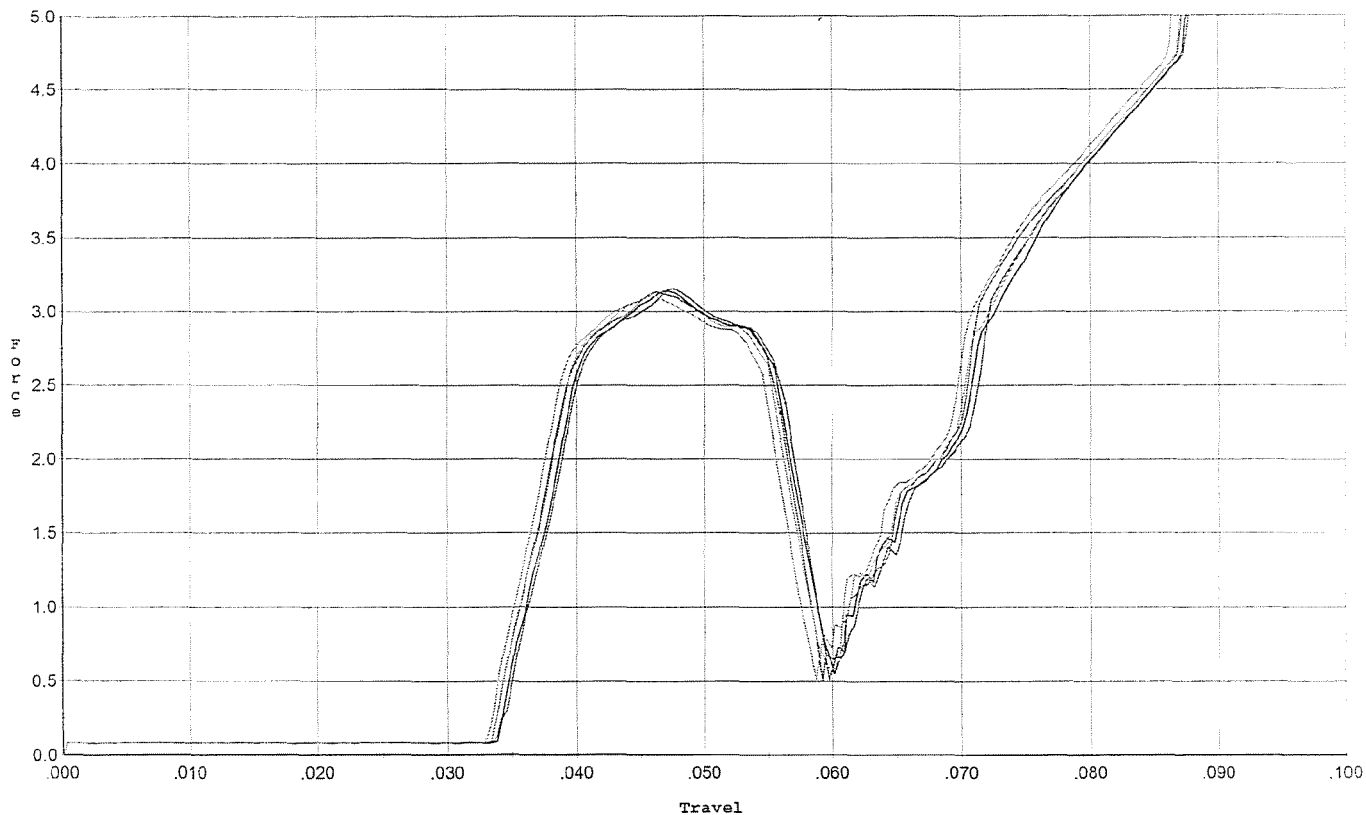
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.580	0.054	0.034	0.037	0.048		Set Trigger
2	2.617	0.054	0.033	0.036	0.049		Set Trigger
3	2.593	0.053	0.033	0.036	0.047		Set Trigger
4	2.536	0.055	0.033	0.036	0.048		Set Trigger
5	2.578	0.054	0.032	0.036	0.048		Set Trigger

AVG 2.58

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/23/06

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



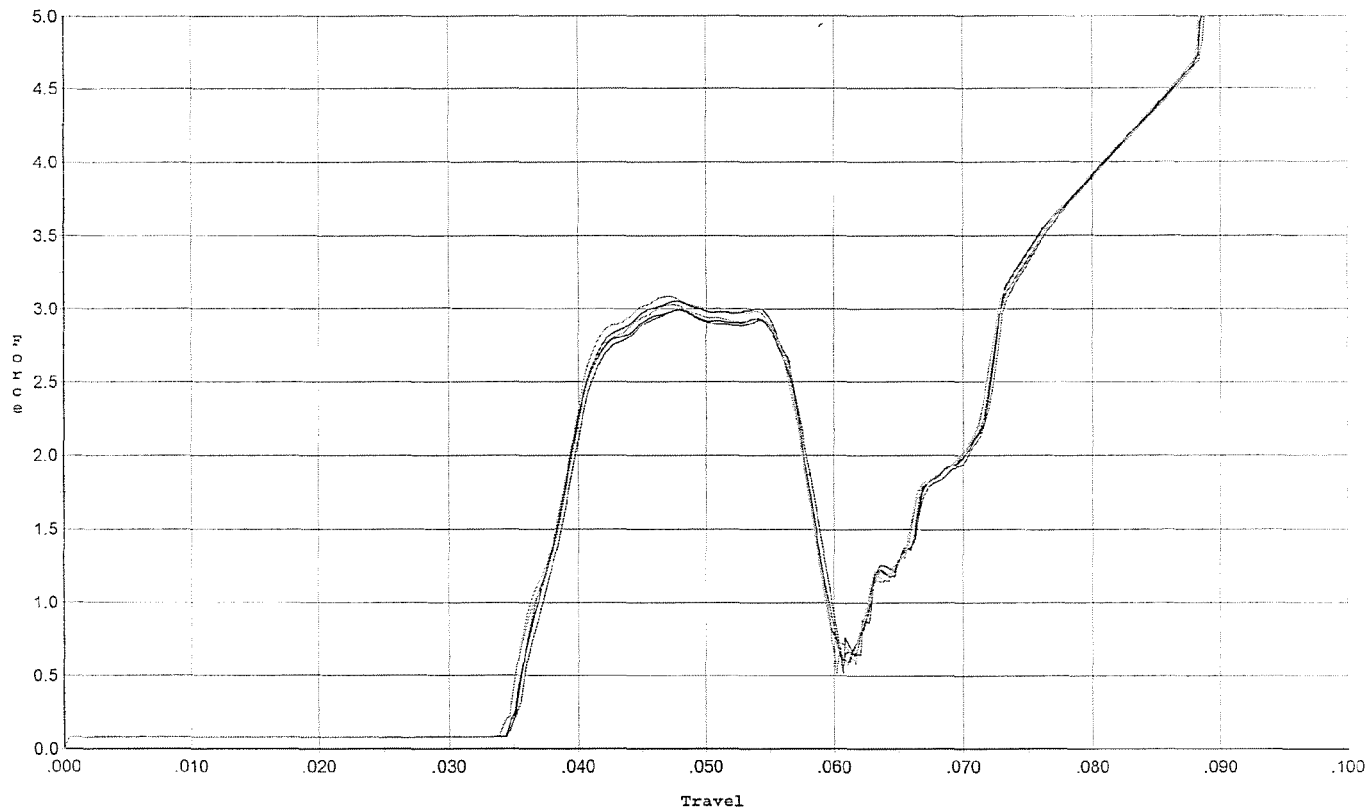
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.155	0.056	0.034	0.036	0.059		Set Trigger
2	3.139	0.056	0.034	0.036	0.058		Set Trigger
3	3.131	0.056	0.034	0.036	0.060		Set Trigger
4	3.139	0.055	0.034	0.036	0.058		Set Trigger
5	3.109	0.055	0.033	0.036	0.058		Set Trigger

Avg 3.13

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/23/06

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



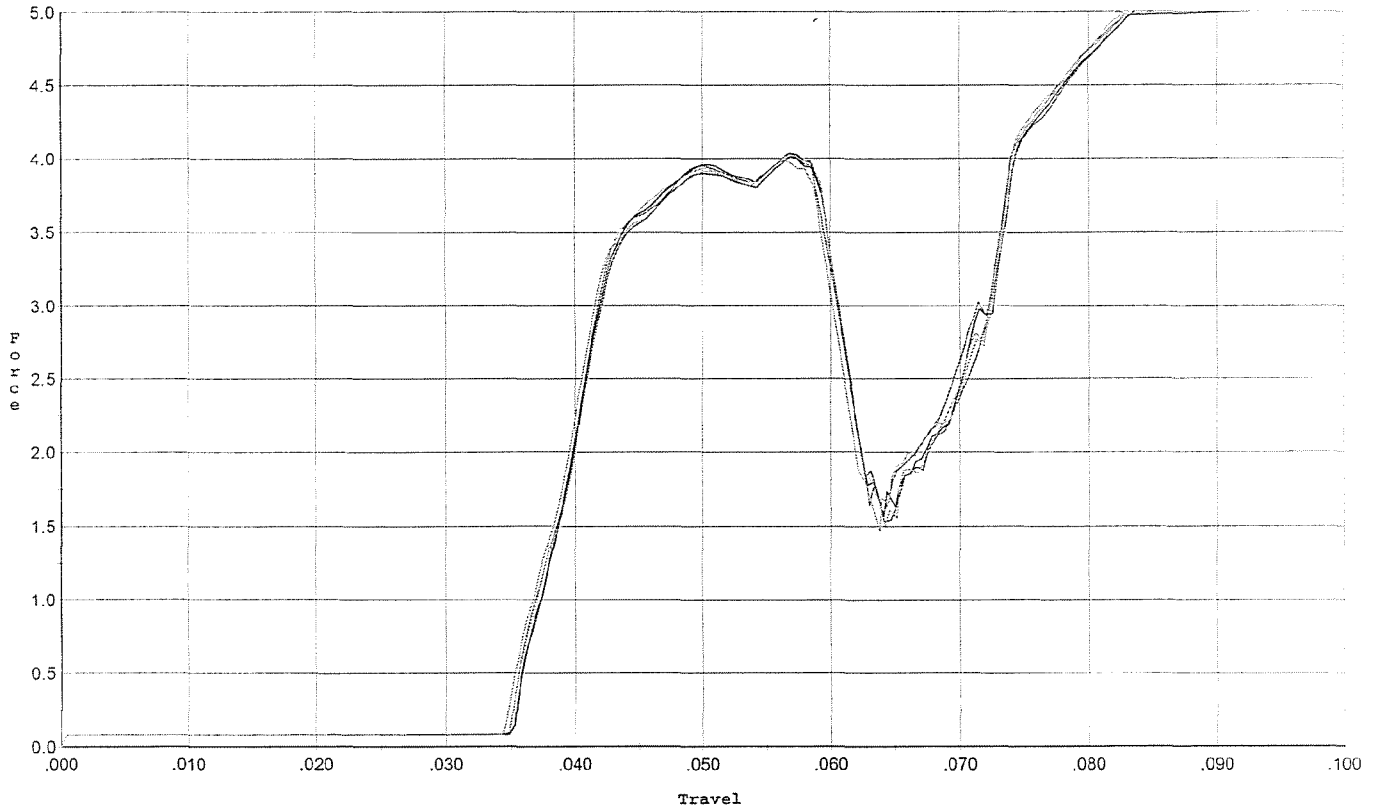
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.052	0.056	0.035	0.037	0.059		Set Trigger
2	2.998	0.057	0.035	0.037	0.058		Set Trigger
3	2.991	0.058	0.035	0.037	0.059		Set Trigger
4	3.082	0.057	0.034	0.036	0.060		Set Trigger
5	3.029	0.057	0.034	0.036	0.058		Set Trigger

Avg 3.03

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/23/06

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



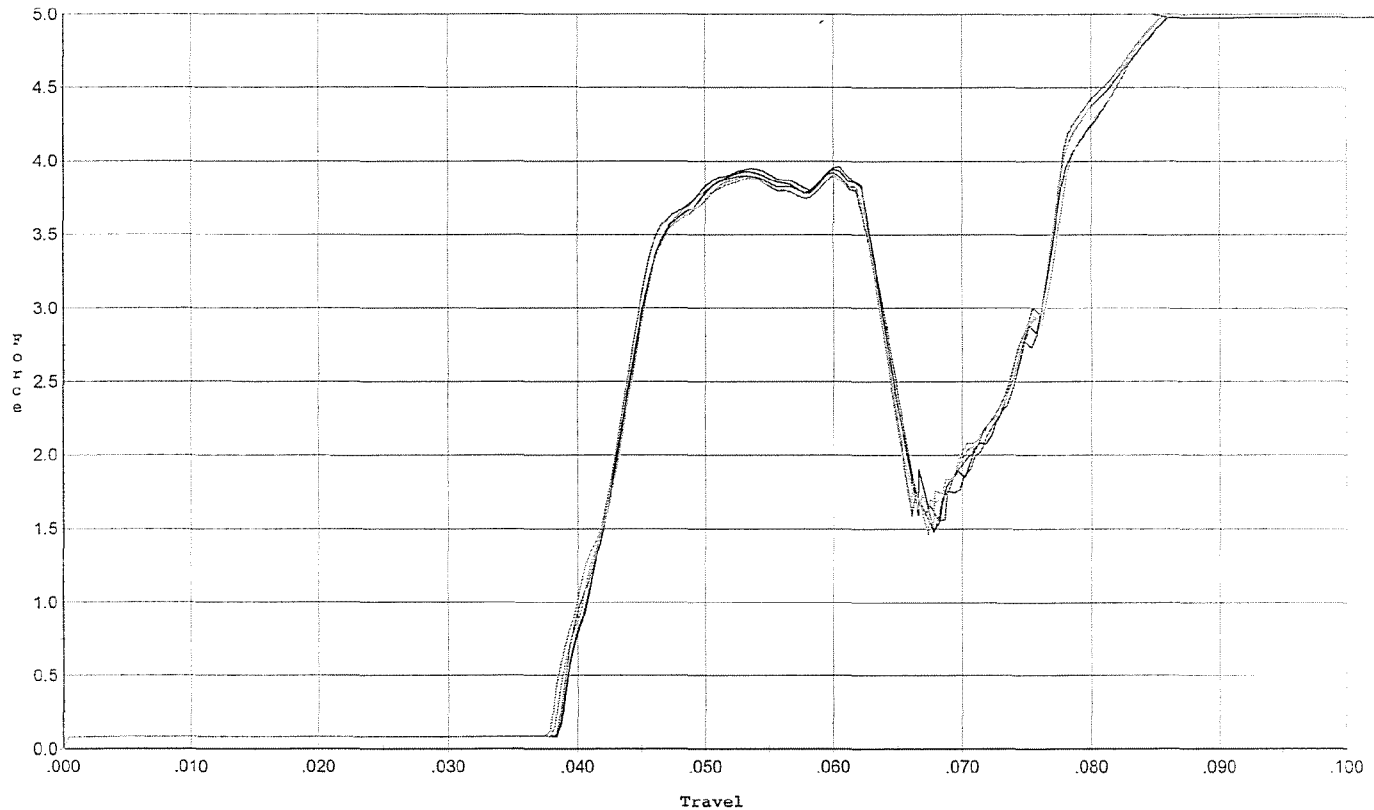
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.012	0.059	0.035	0.034	0.082		Set Trigger
2	4.036	0.059	0.035	0.034	0.083		Set Trigger
3	4.028	0.060	0.035	0.034	0.084		Set Trigger
4	4.030	0.059	0.035	0.034	0.082		Set Trigger
5	3.991	0.059	0.035	0.034	0.082		Set Trigger

AVG 4.01

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/23/06

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



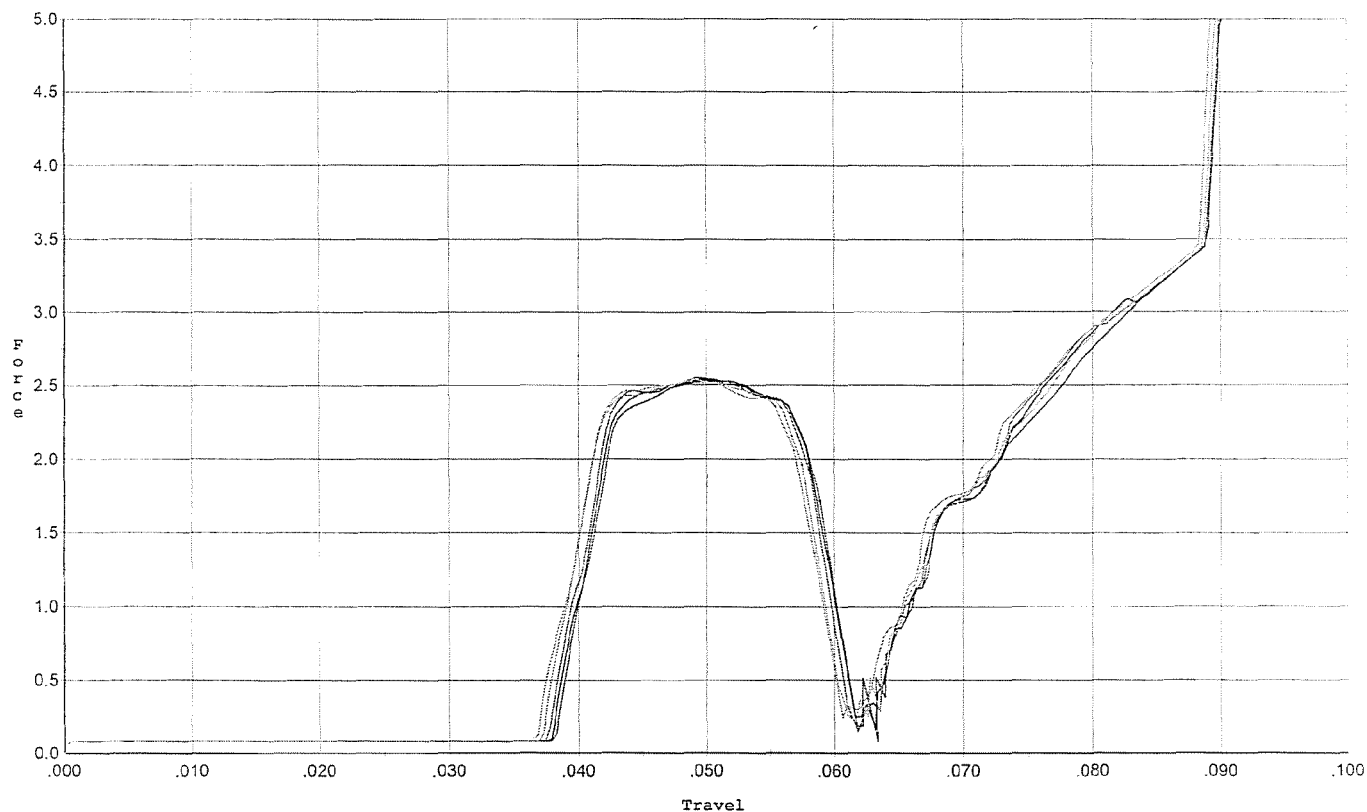
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.960	0.064	0.039	0.034	0.085		Set Trigger
2	3.944	0.062	0.039	0.034	0.082		Set Trigger
3	3.923	0.063	0.039	0.034	0.083		Set Trigger
4	3.899	0.062	0.038	0.034	0.082		Set Trigger
5	3.904	0.062	0.038	0.034	0.082		Set Trigger

Avg 3.92

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/23/06

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



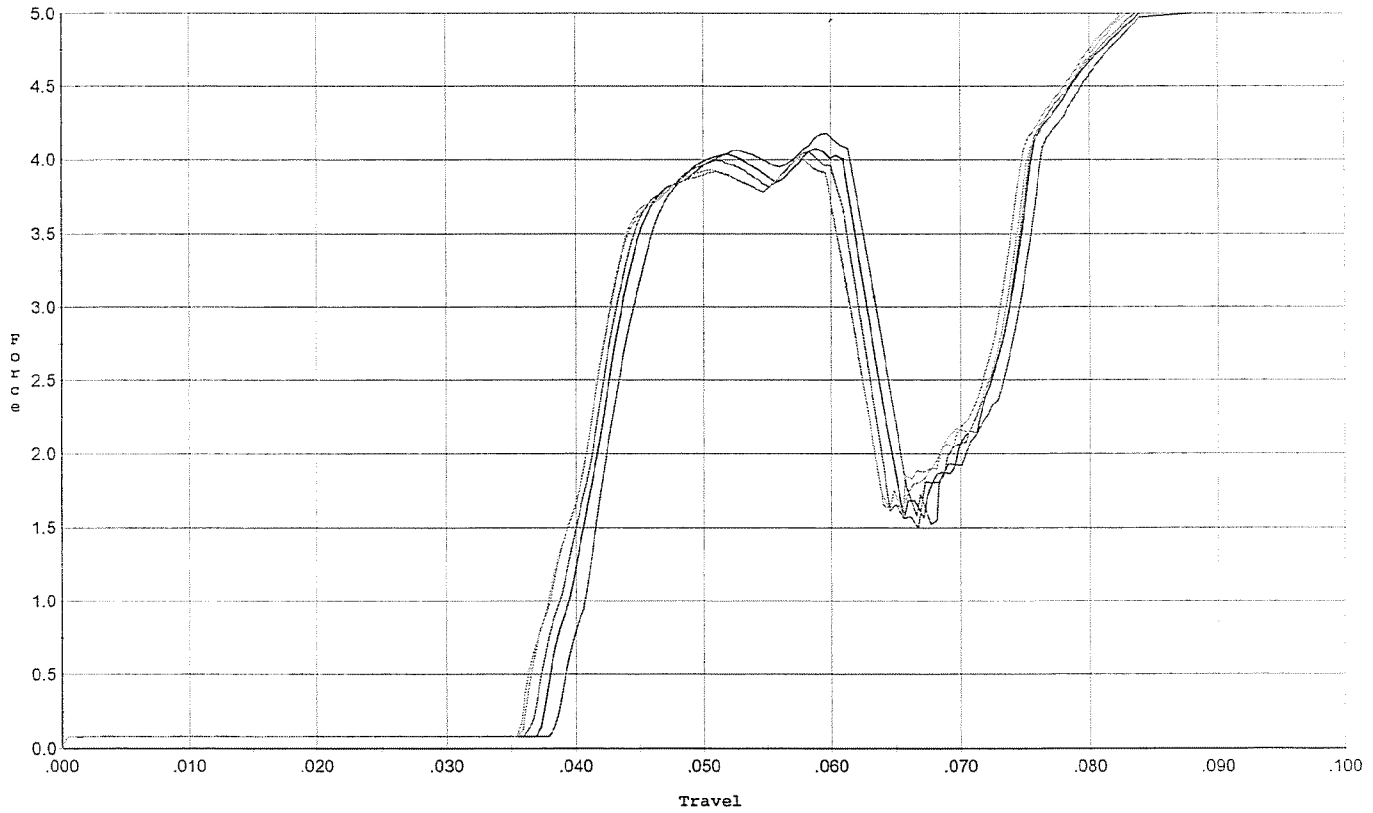
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.531	0.059	0.038	0.038	0.048		Set Trigger
2	2.543	0.059	0.038	0.038	0.049		Set Trigger
3	2.553	0.058	0.038	0.038	0.048		Set Trigger
4	2.540	0.058	0.037	0.038	0.048		Set Trigger
5	2.525	0.058	0.037	0.038	0.048		Set Trigger

Avg 2.53

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/23/06

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



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.178	0.063	0.039	0.033	0.087		Set Trigger
2	4.076	0.061	0.037	0.033	0.084		Set Trigger
3	4.053	0.061	0.037	0.033	0.085		Set Trigger
4	4.009	0.061	0.036	0.033	0.085		Set Trigger
5	4.014	0.061	0.036	0.033	0.085		Set Trigger

AVG 4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605453.___0
FILE DATE AND TIME: 10/31/2006 06:04

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.017
The Average Y Centroid of the Five Target Set:	0.038
The Average Point of Impact of the Five Target Set:	0.041
The Average Mean Radius of the Five Target Set:	0.714
The Distance from POA to Centroid Target #1:	0.173
The Distance from Centroid Target #2 to Centroid Target #1:	0.167
The Distance from Centroid Target #3 to Centroid Target #1:	0.264
The Distance from Centroid Target #4 to Centroid Target #1:	0.200
The Distance from Centroid Target #5 to Centroid Target #1:	0.165

BARBER - M24 0135229

SERIAL NUMBER: G6605453. __ 0

TARGET NUMBER: 1

FILE DATE: 10/31/2006

FILE TIME: 06:04

POINT#	X	Y
1:	-0.419	1.050
2:	-0.793	0.756
3:	-1.202	0.262
4:	-0.078	0.329
5:	0.967	-0.391
6:	0.480	-0.126
7:	0.206	-0.058
8:	-0.010	-0.327
9:	-0.321	-0.528
10:	-0.408	-0.262

X CENTROID: -0.158

Y CENTROID: 0.070

POA TO CENTROID: 0.173

HORZ SPREAD: 2.169

VERT SPREAD: 1.578

GROUP SPREAD: 2.265

MIN RADIUS: 0.271

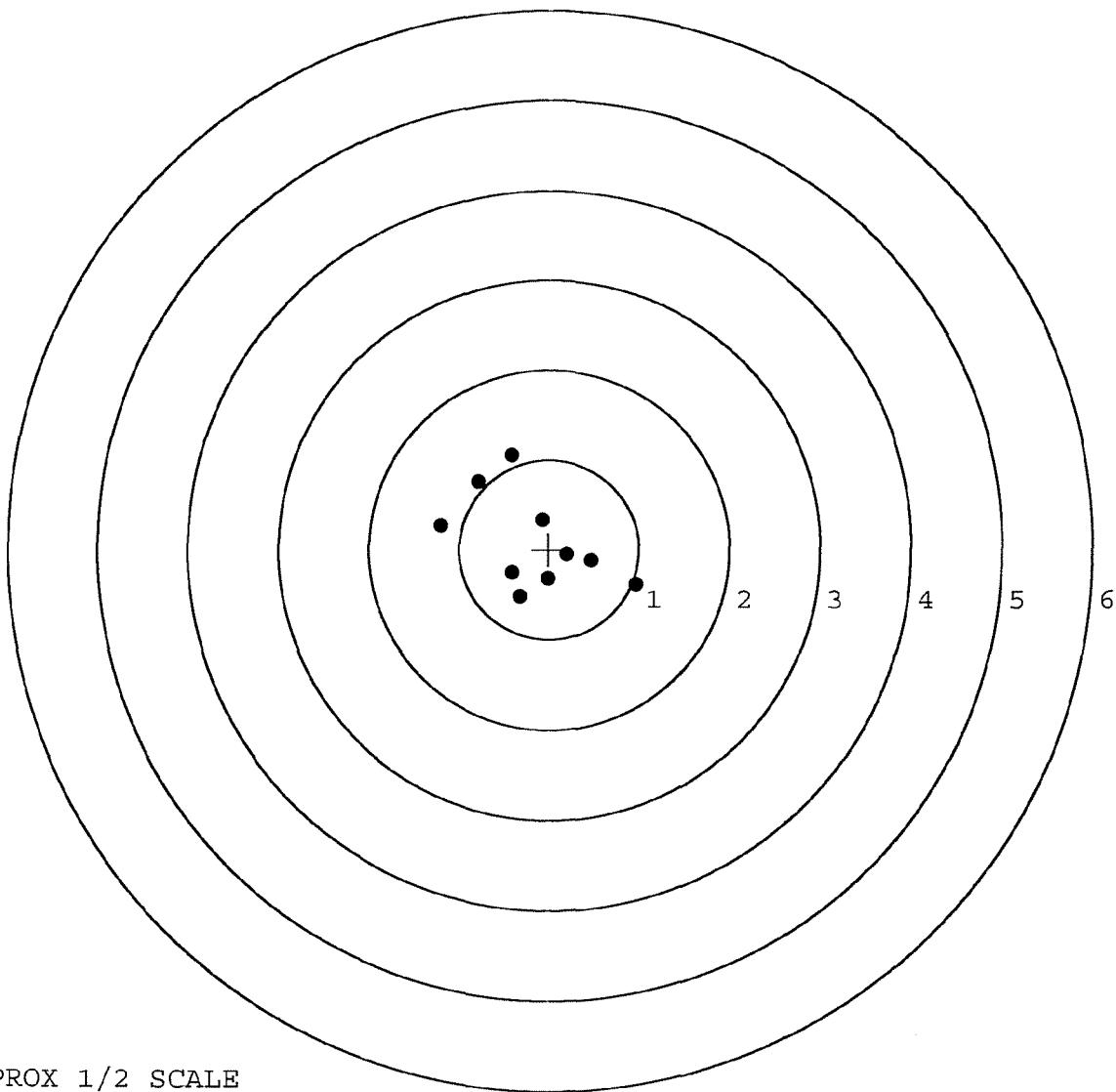
MAX RADIUS: 1.216

MEAN RADIUS: 0.701

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0135230

SERIAL NUMBER: G6605453. __ 0

TARGET NUMBER: 2

FILE DATE: 10/31/2006

FILE TIME: 06:04

POINT#	X	Y
--------	---	---

1:	-0.779	-1.572
----	--------	--------

2:	0.815	-0.868
----	-------	--------

3:	0.973	0.608
----	-------	-------

4:	1.007	0.253
----	-------	-------

5:	-0.030	-0.193
----	--------	--------

6:	0.059	0.202
----	-------	-------

7:	-0.485	0.107
----	--------	-------

8:	-0.785	-0.177
----	--------	--------

9:	-0.316	1.043
----	--------	-------

10:	-0.480	0.692
-----	--------	-------

X CENTROID: -0.002

Y CENTROID: 0.009

POA TO CENTROID: 0.010

HORZ SPREAD: 1.792

VERT SPREAD: 2.615

GROUP SPREAD: 2.797

MIN RADIUS: 0.202

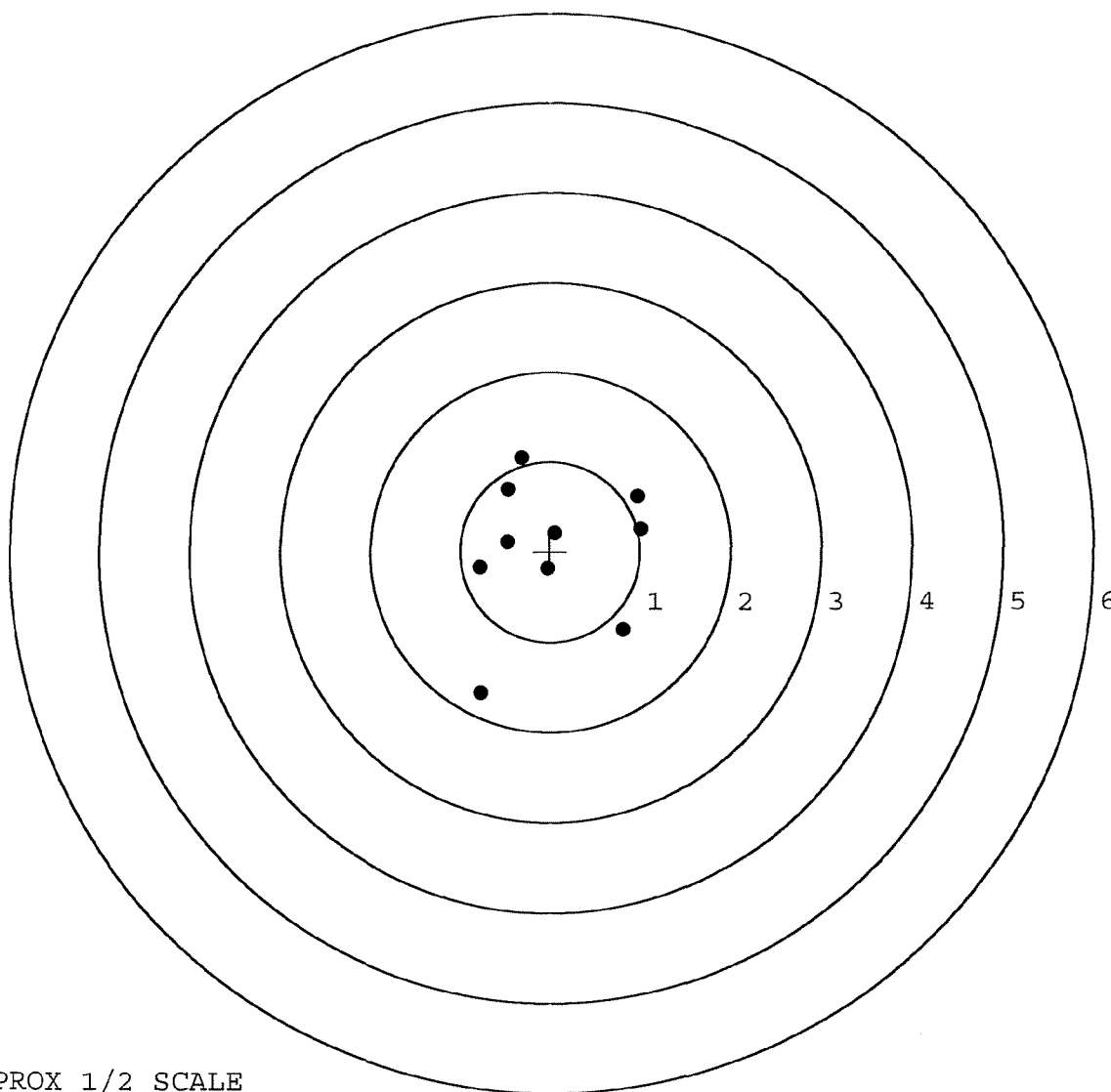
MAX RADIUS: 1.762

MEAN RADIUS: 0.876

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0135231

SERIAL NUMBER: G6605453. __0

TARGET NUMBER: 3

FILE DATE: 10/31/2006

FILE TIME: 06:04

POINT#	X	Y
1:	0.186	-0.819
2:	0.559	-0.471
3:	0.580	-0.129
4:	0.779	0.035
5:	-0.096	-0.044
6:	-0.587	-0.380
7:	-0.321	0.822
8:	-0.024	0.964
9:	0.045	0.478
10:	-0.095	0.698

X CENTROID: 0.103

Y CENTROID: 0.115

POA TO CENTROID: 0.154

HORZ SPREAD: 1.366

VERT SPREAD: 1.783

GROUP SPREAD: 1.795

MIN RADIUS: 0.255

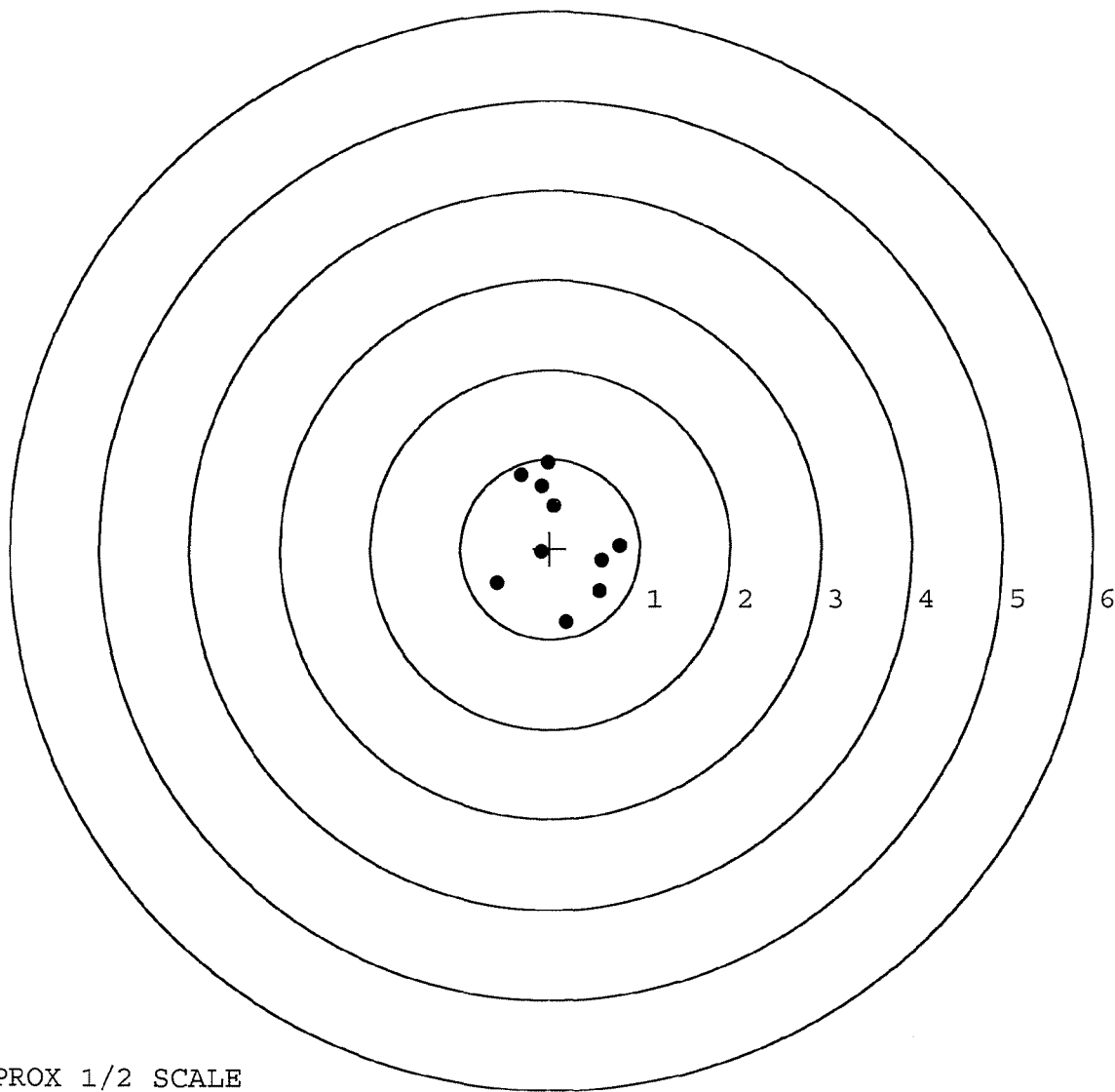
MAX RADIUS: 0.938

MEAN RADIUS: 0.667

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0135232

SERIAL NUMBER: G6605453. 0

TARGET NUMBER: 4

FILE DATE: 10/31/2006

FILE TIME: 06:04

POINT#	X	Y
1:	0.119	0.941
2:	0.810	0.757
3:	0.569	-0.579
4:	0.490	-0.096
5:	0.001	0.361
6:	-0.306	0.274
7:	-0.586	0.212
8:	-0.023	-0.491
9:	-0.381	-0.495
10:	-0.279	-0.290

X CENTROID: 0.041

Y CENTROID: 0.059

POA TO CENTROID: 0.072

HORZ SPREAD: 1.396

VERT SPREAD: 1.520

GROUP SPREAD: 1.728

MIN RADIUS: 0.304

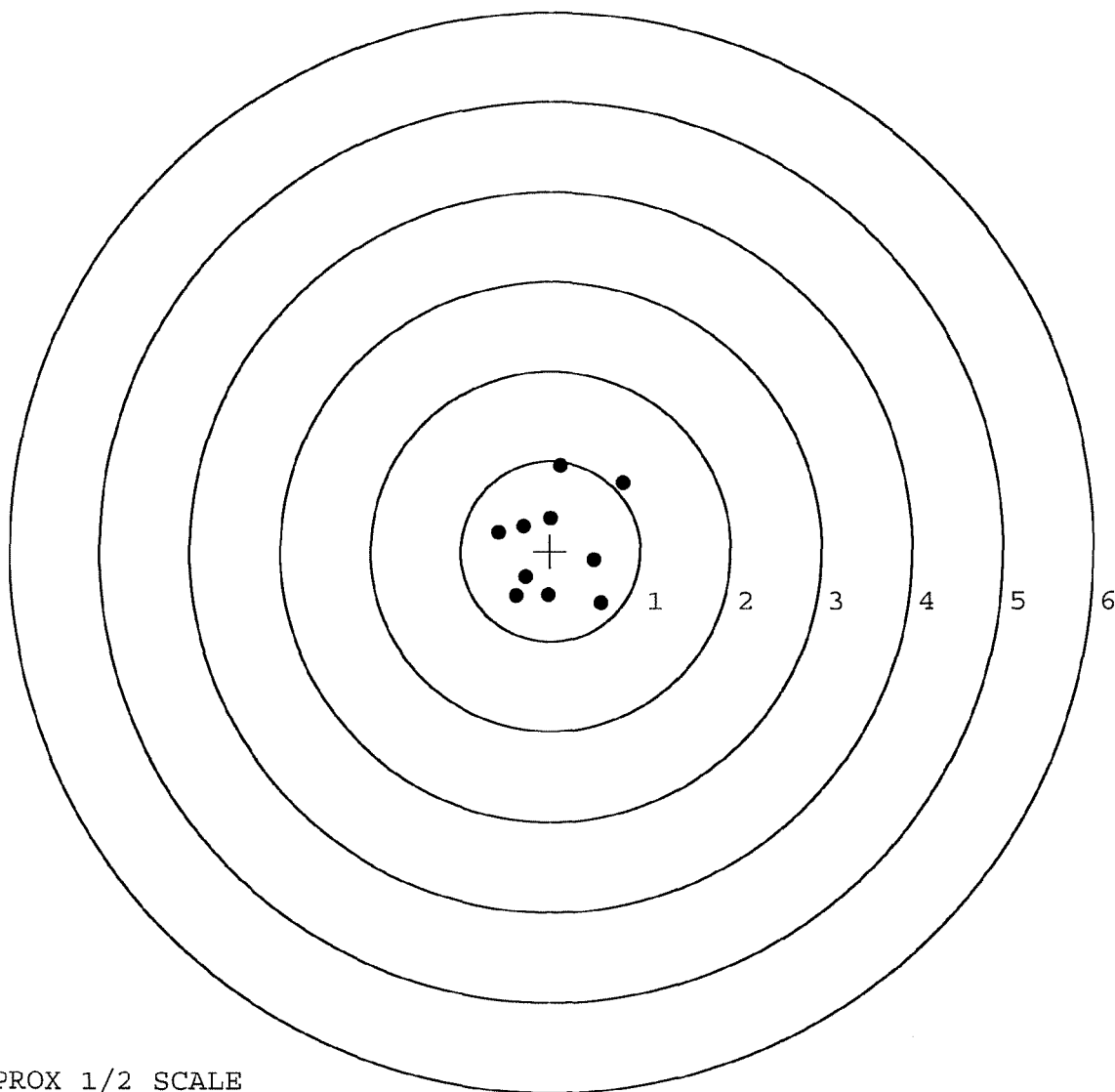
MAX RADIUS: 1.038

MEAN RADIUS: 0.631

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0135233

SERIAL NUMBER: G6605453. __0

TARGET NUMBER: 5

FILE DATE: 10/31/2006

FILE TIME: 06:04

POINT#	X	Y
1:	0.170	-1.215
2:	0.143	-0.730
3:	-0.299	-0.726
4:	-0.377	-0.293
5:	-0.002	0.005
6:	-1.063	0.735
7:	-0.240	0.320
8:	0.724	0.392
9:	0.498	0.355
10:	-0.232	0.485

X CENTROID: -0.068

Y CENTROID: -0.067

POA TO CENTROID: 0.095

HORZ SPREAD: 1.787

VERT SPREAD: 1.950

GROUP SPREAD: 2.307

MIN RADIUS: 0.098

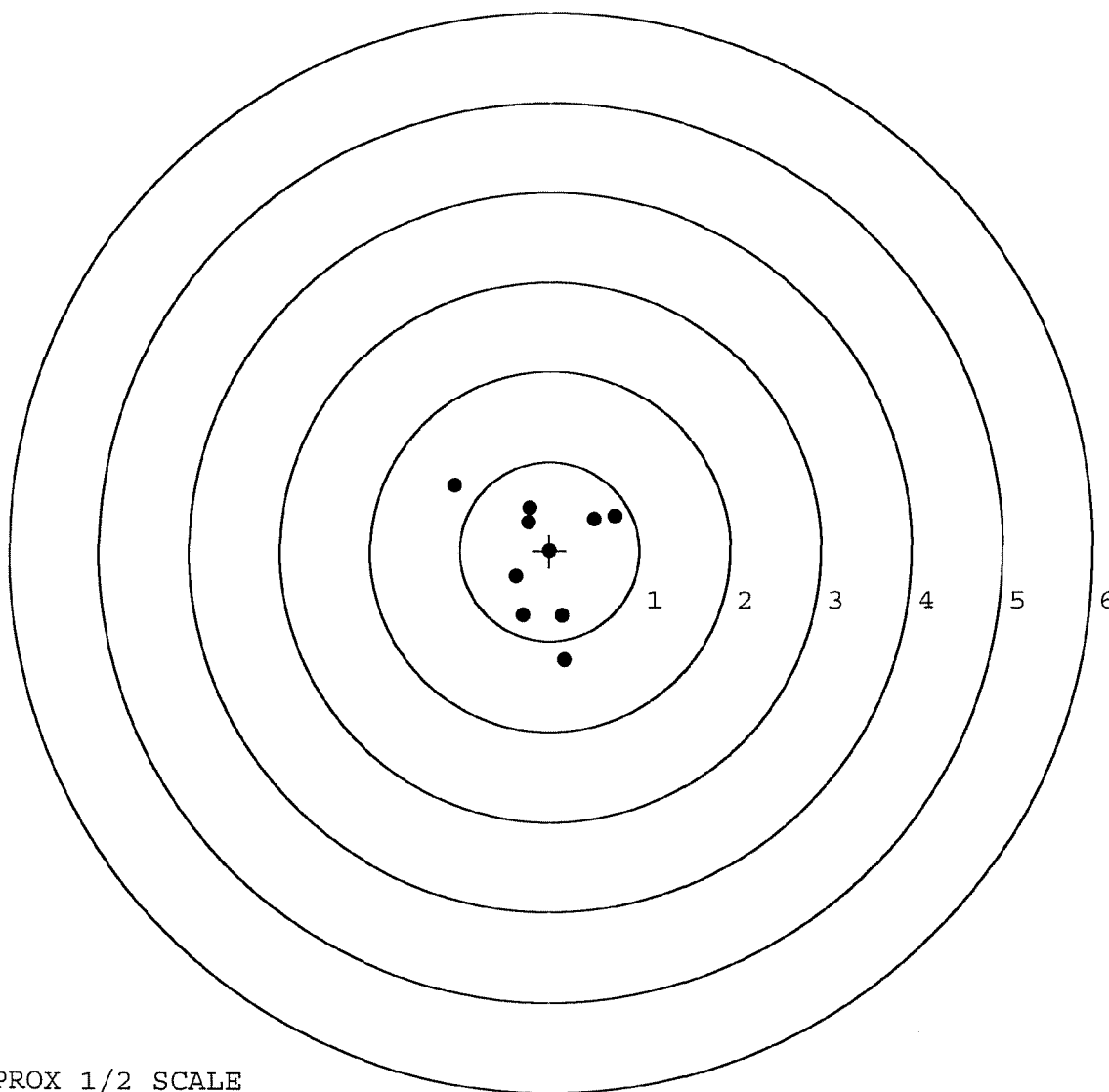
MAX RADIUS: 1.278

MEAN RADIUS: 0.695

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE