

G 663 522C

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

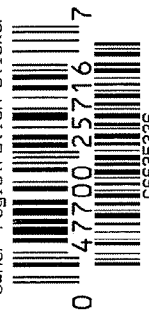
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



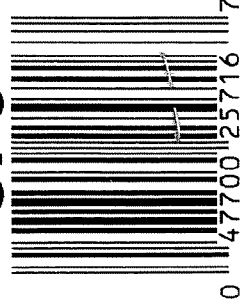
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6635226

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.



66635226

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6635226

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE			
420	ASSEMBLE ACTION		3-12-07	SPD
430	ASSEMBLE TO STOCK		3-12-07	SPD
440	PROOF		3-14-07	FM
460	CHECK HEADSPACE		3-14-07	FM
470	DIS-ASSEMBLE ACTION	INSPECTED MAR 16 2007	3-15-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <i>lenn</i>	3/16/07	<i>lenn</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-16-07	CW
510	DRILL AND TAP SIGHT HOLES		3-16-07	TRW
520	GOFF BLAST BBL / REC		3-19-07	UB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		3/23/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3/26/07	SPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3/26/07	SPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3/26/07	SPD
	D) OIL FIRING PIN ASSEMBLY		3/26/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/2/07	<i>lenn</i>

F004 REV 5/2006

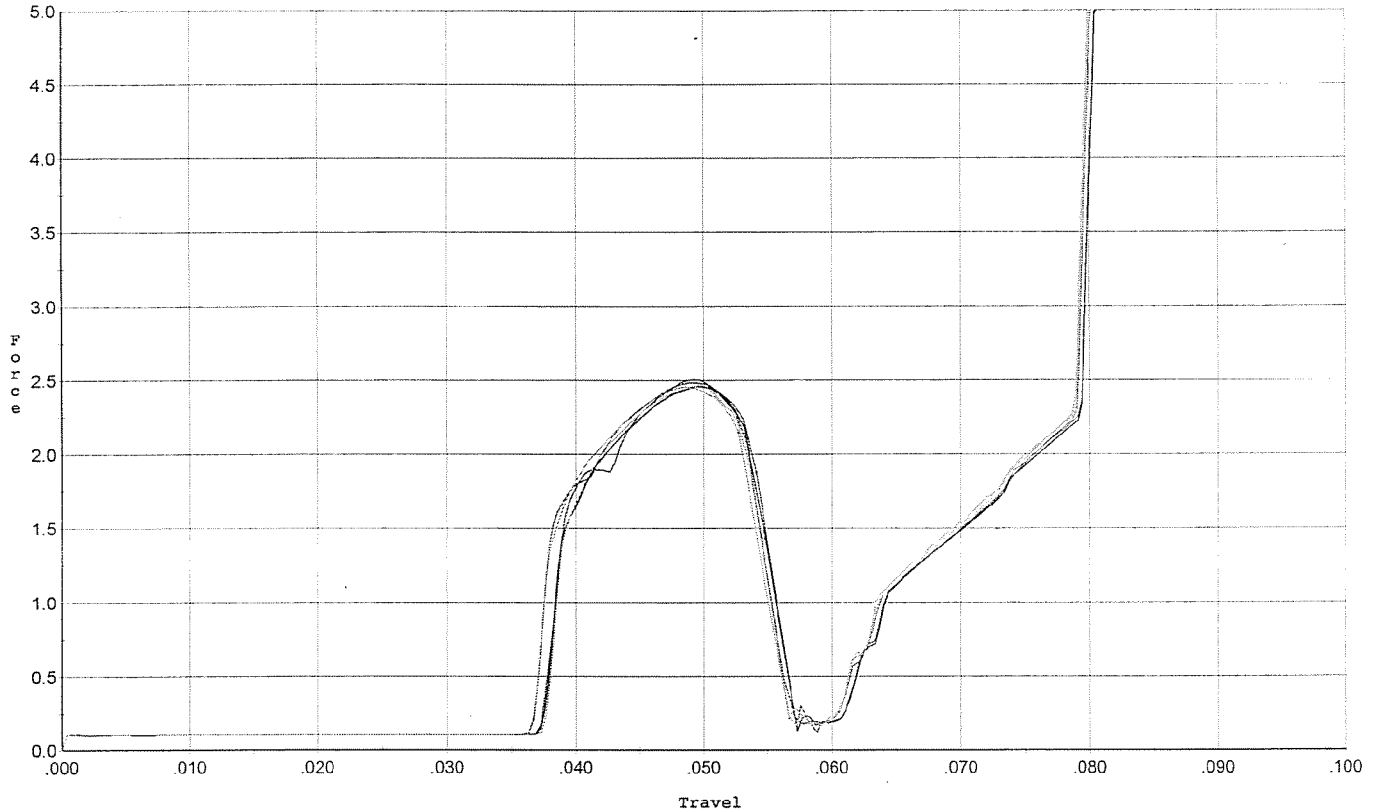
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>50</u> <u>50</u> <u>50</u>	4/2/07	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>30</u> <u>25</u> <u>30</u>	4/2/07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		4/2/07	mon
	I) FIRING PIN INDENT .020 MIN	<u>0245</u> <u>0245</u> <u>0245</u>	4/2/07	DA
	J) ASSEMBLE STOCK		3/26/07	SPAD
	K) ASSEMBLE SWIVEL STUDS		4/5/07	mon
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/5/07	mon
	M) IRON SIGHT ALIGNMENT		4/5/07	mon
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/5/07	mon
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3-27-07	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3/27/07	W.R.
670	FINAL INSPECTION A) HEADSPACE		4/5/07	mon
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>251</u> <u>248</u> <u>250</u> <u>239</u> <u>245</u>	4/2/07	DA
	C) FUNCTION		4/5/07	mon
690	PACK		4/11/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/22/07

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



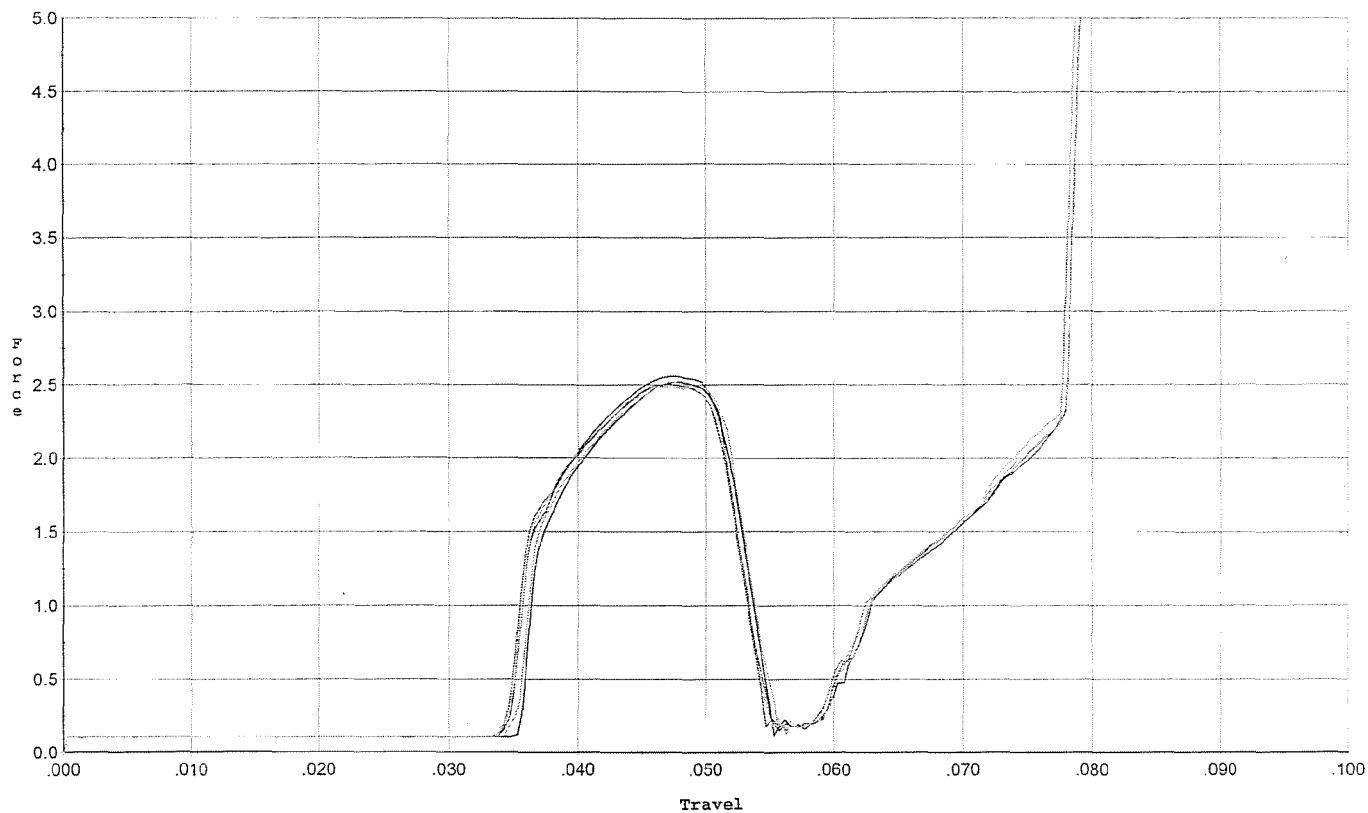
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.505	0.054	0.037	0.033	0.040		Set Trigger
2	2.460	0.055	0.038	0.033	0.040		Set Trigger
3	2.485	0.053	0.037	0.033	0.040		Set Trigger
4	2.449	0.053	0.038	0.033	0.037		Set Trigger
5	2.458	0.054	0.037	0.033	0.040		Set Trigger

AVG 2.47

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/22/07

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



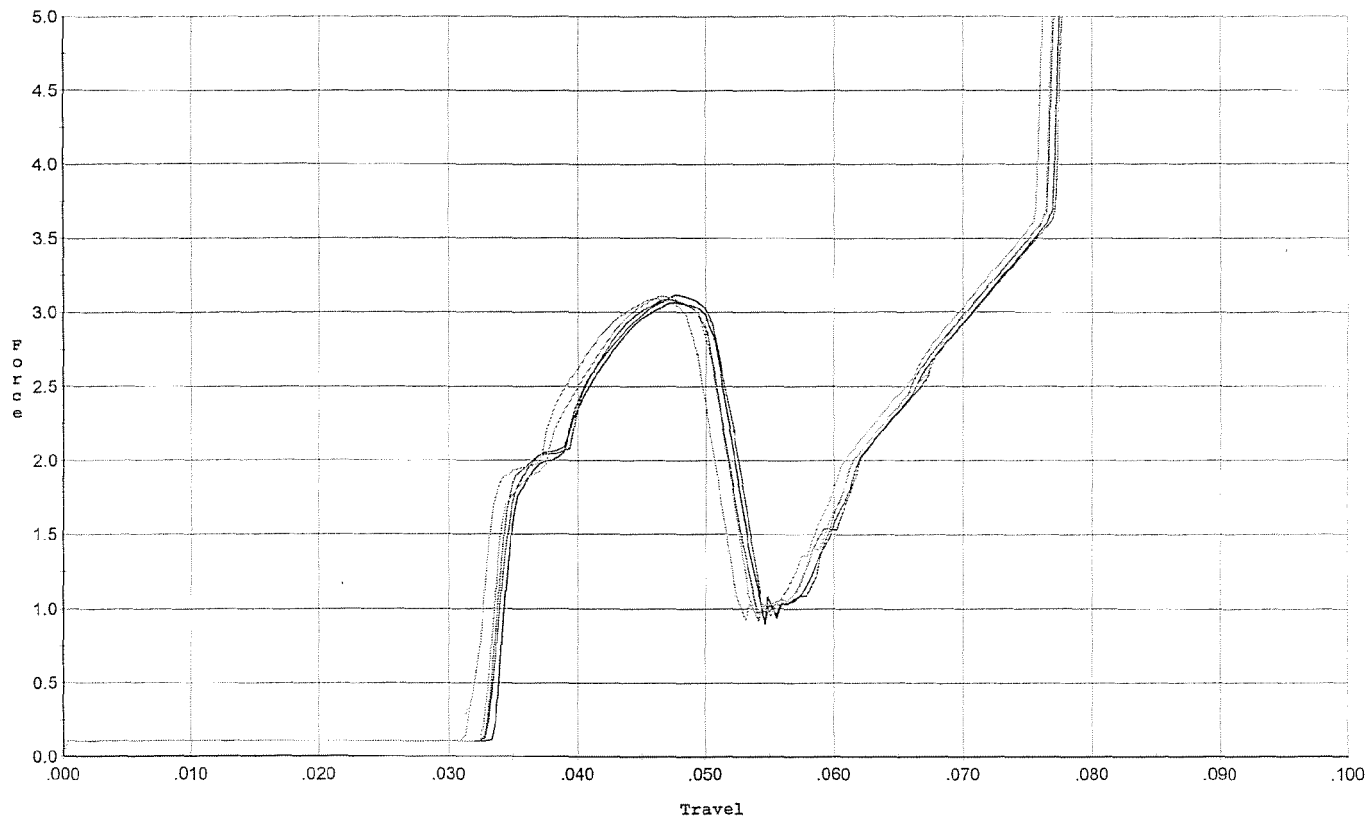
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.557	0.051	0.035	0.034	0.040		Set Trigger
2	2.517	0.052	0.036	0.034	0.039		Set Trigger
3	2.501	0.051	0.034	0.034	0.040		Set Trigger
4	2.516	0.052	0.035	0.034	0.040		Set Trigger
5	2.488	0.051	0.034	0.034	0.040		Set Trigger

AVG 2.51

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/22/07

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



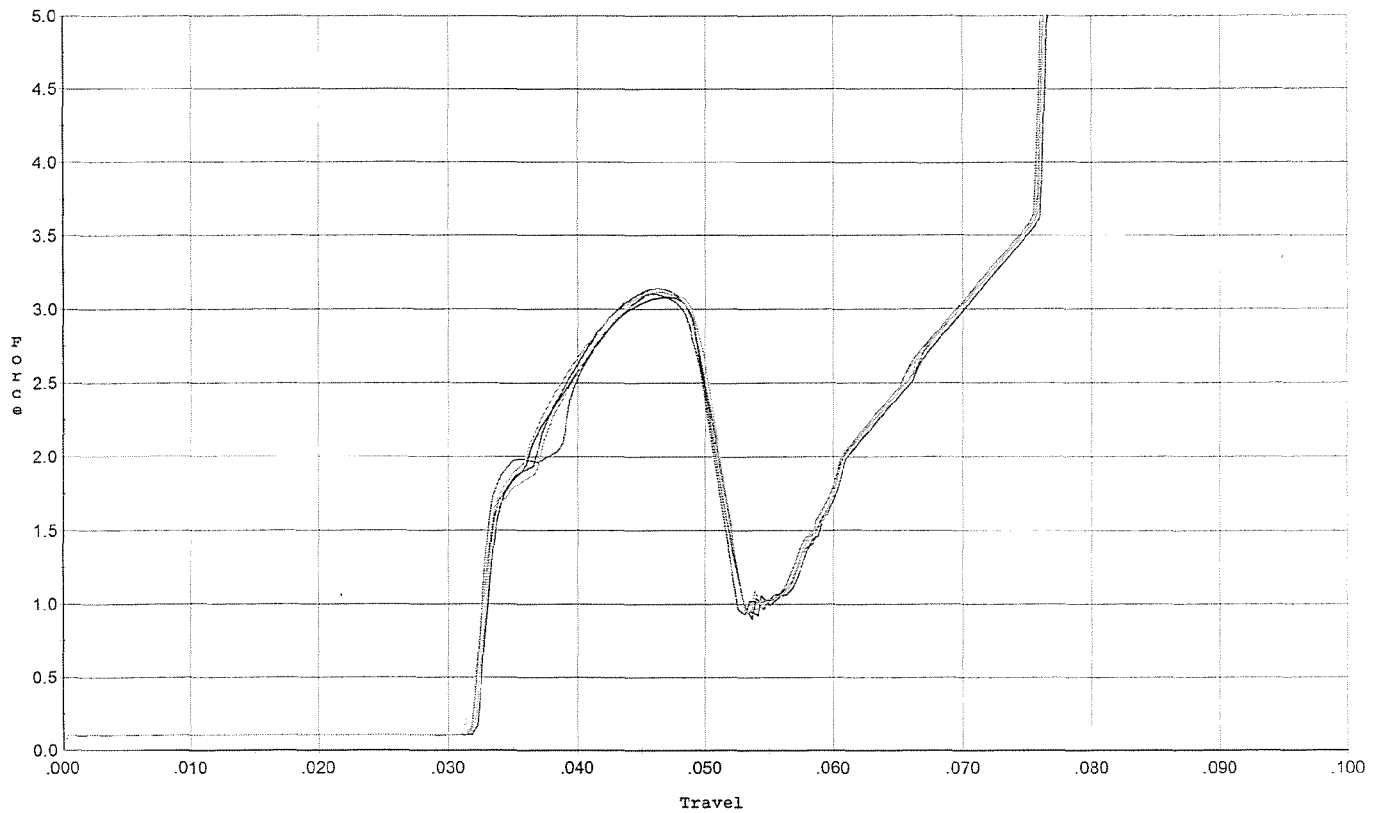
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.118	0.052	0.033	0.032	0.051		Set Trigger
2	3.063	0.051	0.034	0.032	0.048		Set Trigger
3	3.085	0.050	0.033	0.032	0.048		Set Trigger
4	3.104	0.050	0.033	0.032	0.049		Set Trigger
5	3.089	0.049	0.032	0.032	0.049		Set Trigger

Avg 3.09

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/22/07

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



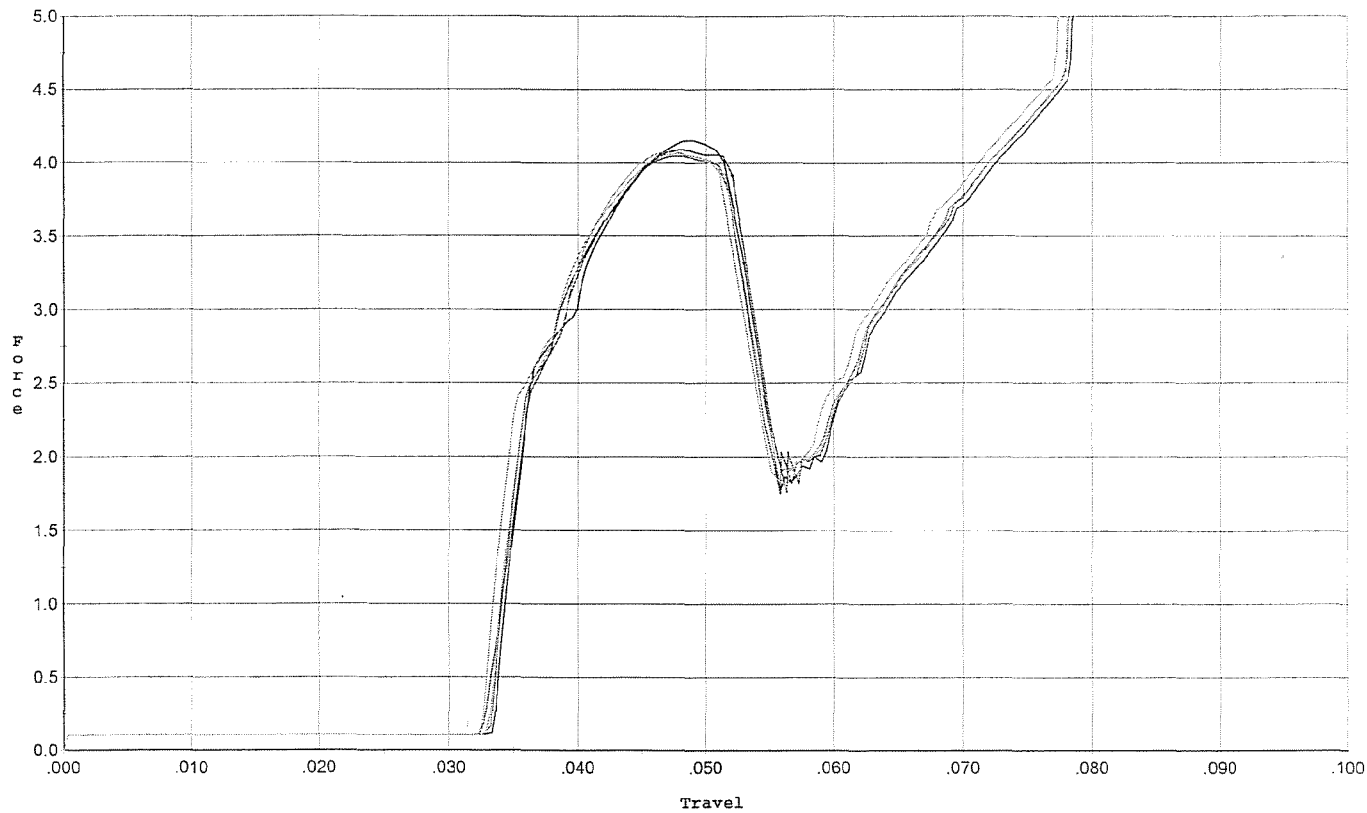
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.139	0.049	0.032	0.032	0.048		Set Trigger
2	3.081	0.051	0.032	0.032	0.050		Set Trigger
3	3.104	0.049	0.032	0.032	0.048		Set Trigger
4	3.137	0.050	0.032	0.032	0.051		Set Trigger
5	3.115	0.051	0.032	0.032	0.050		Set Trigger

Avg 3.11

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/22/07

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



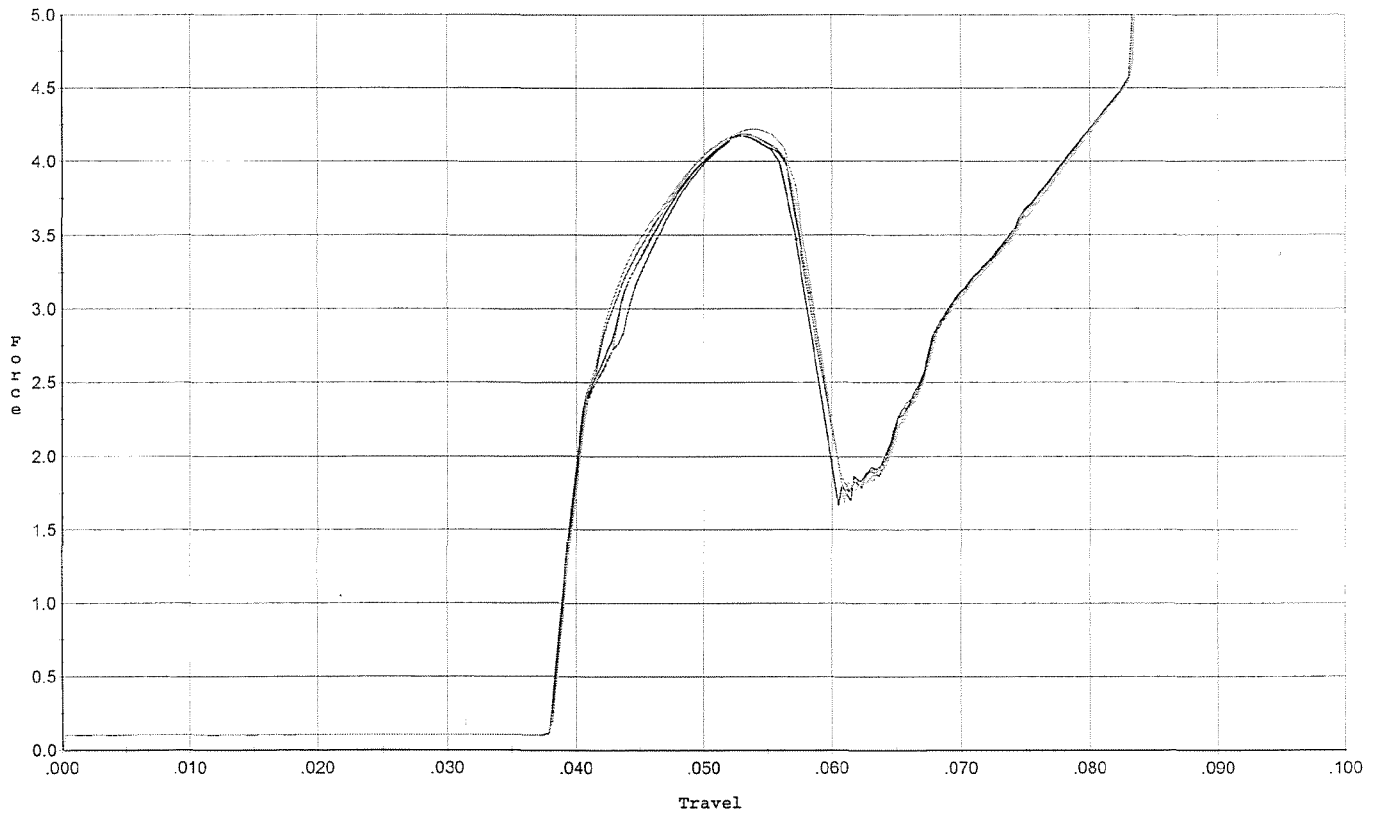
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.091	0.052	0.033	0.030	0.070		Set Trigger
2	4.153	0.053	0.034	0.030	0.070		Set Trigger
3	4.044	0.052	0.033	0.030	0.068		Set Trigger
4	4.062	0.052	0.033	0.030	0.069		Set Trigger
5	4.078	0.051	0.033	0.030	0.068		Set Trigger

AVG 4.08

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/22/07

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



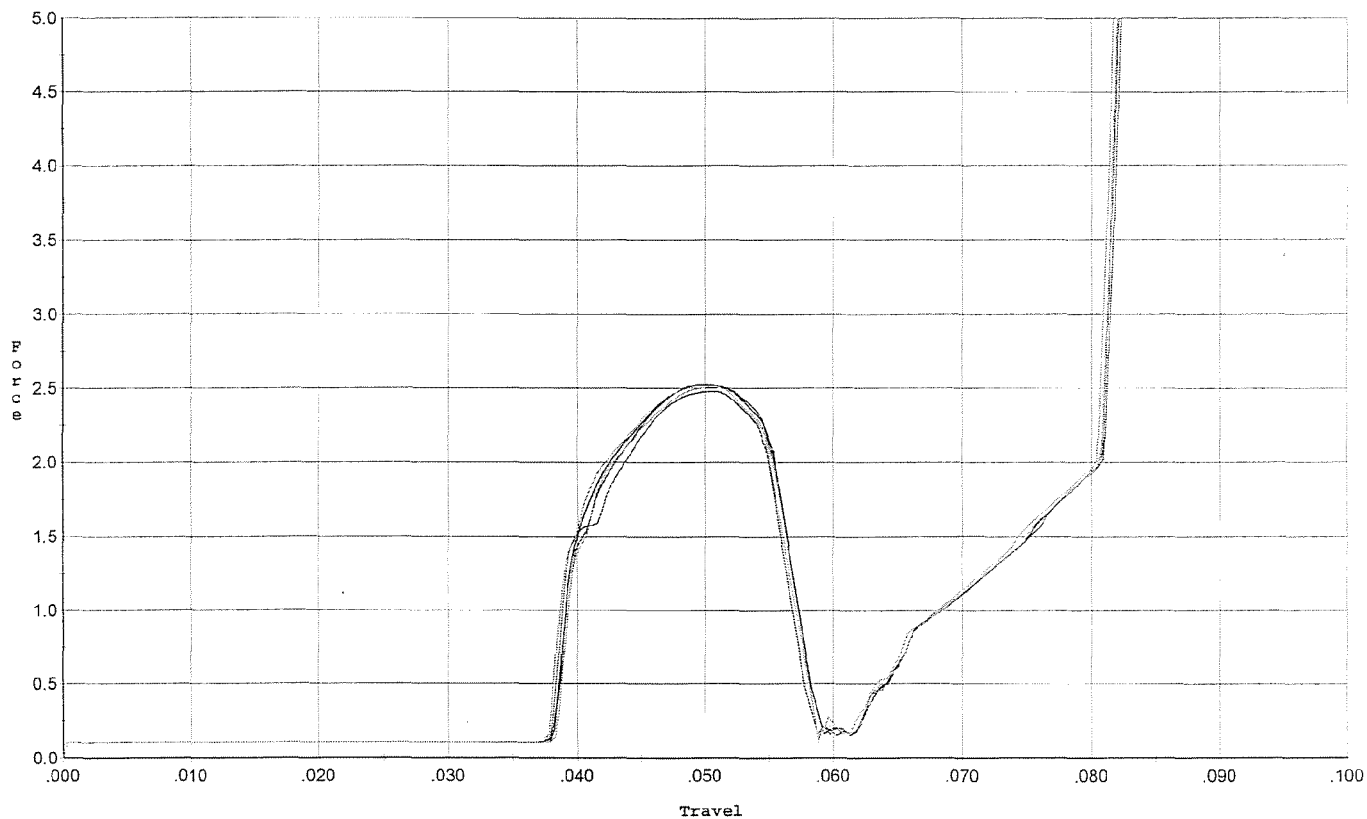
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.170	0.056	0.038	0.030	0.070		Set Trigger
2	4.169	0.057	0.038	0.030	0.071		Set Trigger
3	4.185	0.058	0.038	0.030	0.074		Set Trigger
4	4.174	0.058	0.038	0.030	0.073		Set Trigger
5	4.218	0.057	0.038	0.030	0.073		Set Trigger

AVG 4.18

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/22/07

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



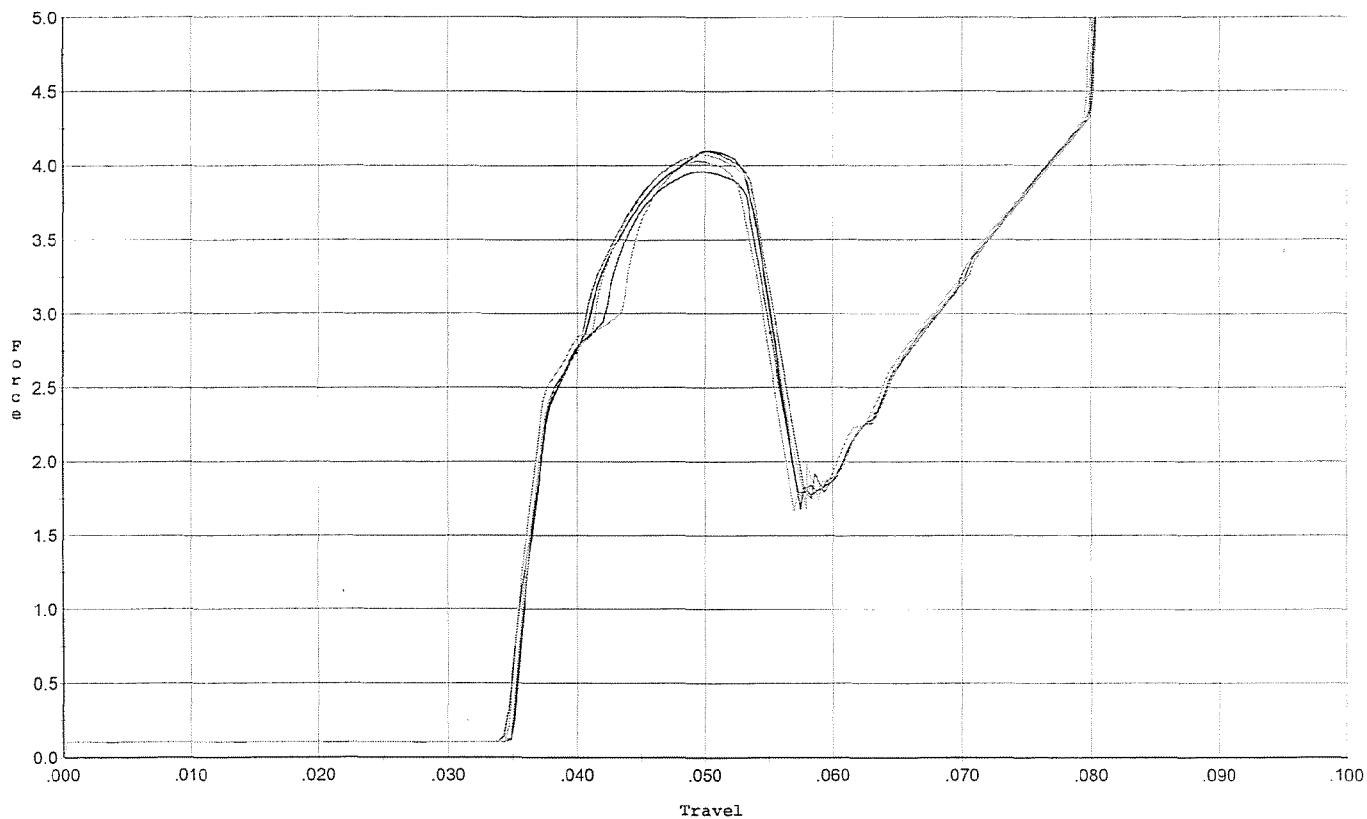
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.522	0.056	0.038	0.033	0.042		Set Trigger
2	2.525	0.055	0.038	0.033	0.042		Set Trigger
3	2.477	0.055	0.038	0.034	0.040		Set Trigger
4	2.507	0.056	0.039	0.033	0.041		Set Trigger
5	2.519	0.057	0.038	0.033	0.043		Set Trigger

Avg 2.51

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/22/07

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	3.958	0.055	0.035	0.030	0.070		Set Trigger
2	4.096	0.054	0.035	0.030	0.069		Set Trigger
3	4.092	0.056	0.035	0.030	0.073		Set Trigger
4	4.080	0.054	0.035	0.030	0.069		Set Trigger
5	4.028	0.054	0.035	0.030	0.067		Set Trigger

AVG 4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635226.___0
FILE DATE AND TIME: 03/27/2007 12:24

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.134
The Average Y Centroid of the Five Target Set:	-0.033
The Average Point of Impact of the Five Target Set:	0.138
The Average Mean Radius of the Five Target Set:	0.707
The Distance from POA to Centroid Target #1:	0.266
The Distance from Centroid Target #2 to Centroid Target #1:	0.108
The Distance from Centroid Target #3 to Centroid Target #1:	0.363
The Distance from Centroid Target #4 to Centroid Target #1:	0.216
The Distance from Centroid Target #5 to Centroid Target #1:	0.158

SERIAL NUMBER: G6635226. __0

TARGET NUMBER: 1

FILE DATE: 03/27/2007

FILE TIME: 12:24

X CENTROID: -0.259

Y CENTROID: 0.060

POA TO CENTROID: 0.266

HORZ SPREAD: 3.043

VERT SPREAD: 1.156

GROUP SPREAD: 3.046

MIN RADIUS: 0.130

MAX RADIUS: 2.036

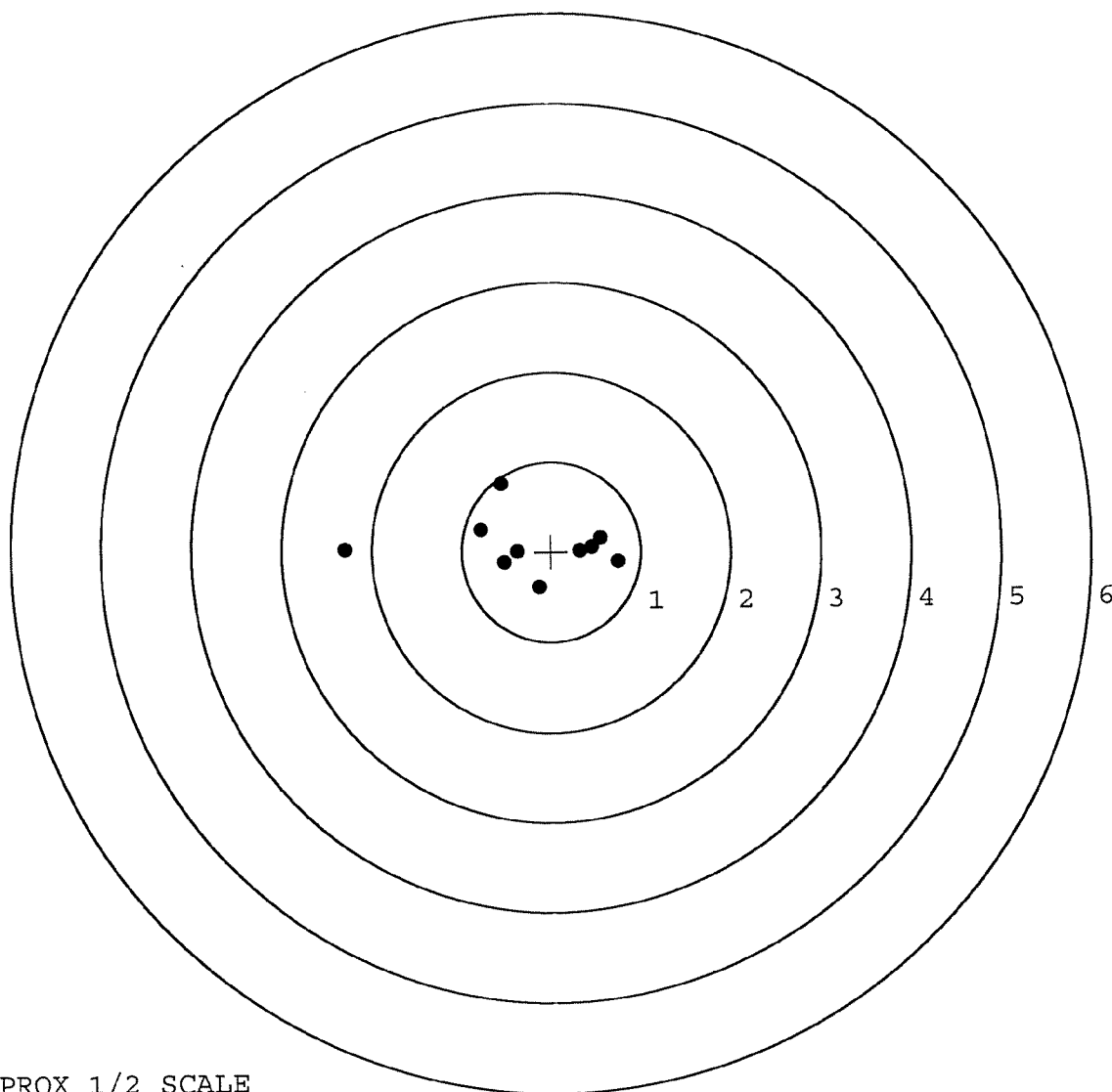
MEAN RADIUS: 0.741

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.748	-0.114
2:	0.557	0.147
3:	0.454	0.050
4:	0.320	0.009
5:	-0.138	-0.401
6:	-0.521	-0.123
7:	-0.376	0.002
8:	-0.781	0.242
9:	-0.559	0.755
10:	-2.295	0.031



TARGET APPROX 1/2 SCALE

BARBER - M24 0143951

SERIAL NUMBER: G6635226. __0

TARGET NUMBER: 2

FILE DATE: 03/27/2007

FILE TIME: 12:24

POINT#	X	Y
1:	0.604	-1.571
2:	-1.034	-0.771
3:	-0.184	-0.652
4:	0.221	-0.262
5:	0.676	0.121
6:	0.000	0.282
7:	-0.394	0.053
8:	-0.528	0.171
9:	-0.132	1.053
10:	-1.673	1.101

X CENTROID: -0.244

Y CENTROID: -0.048

POA TO CENTROID: 0.249

HORZ SPREAD: 2.349

VERT SPREAD: 2.672

GROUP SPREAD: 3.511

MIN RADIUS: 0.180

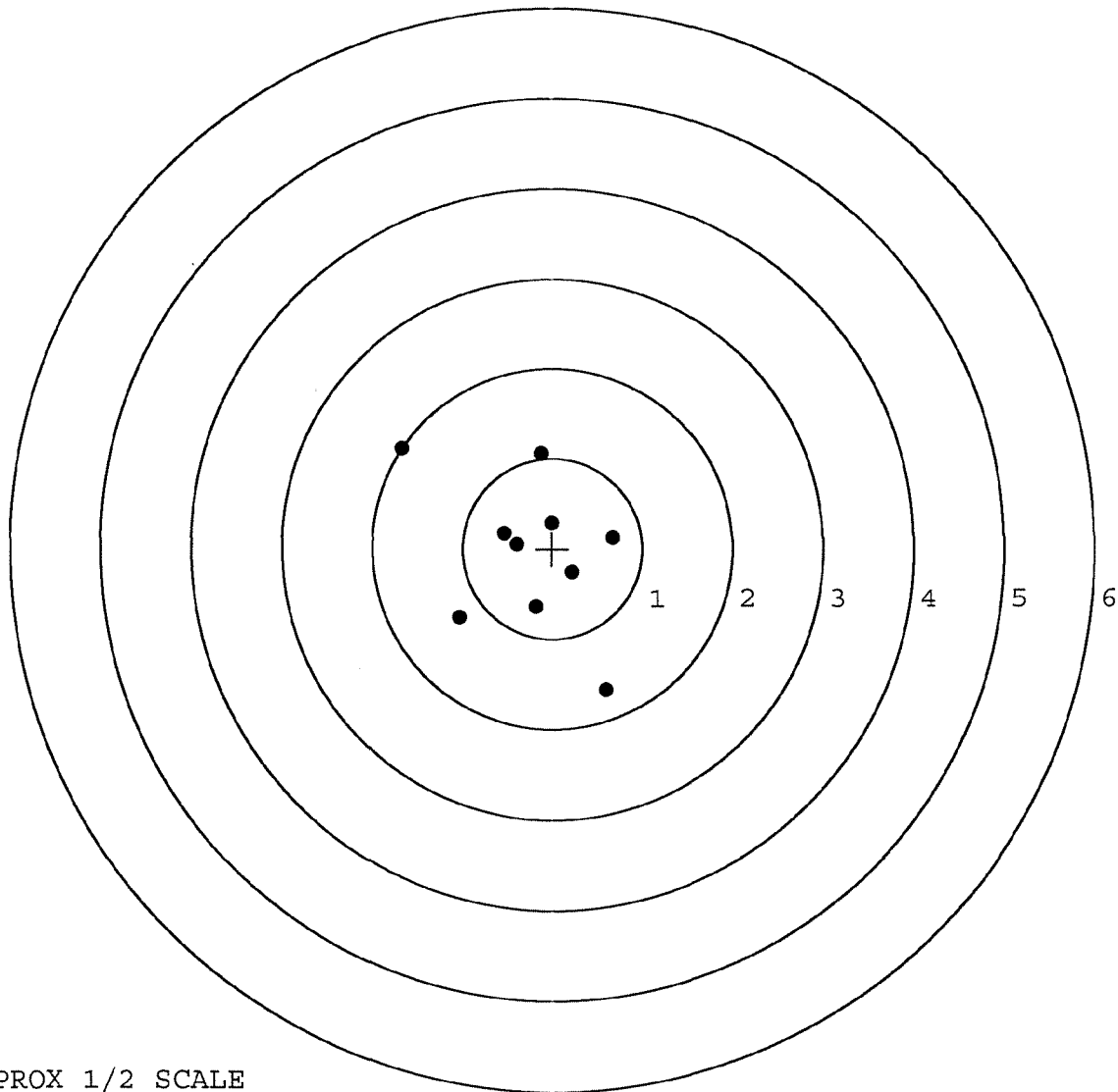
MAX RADIUS: 1.833

MEAN RADIUS: 0.876

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635226. __0

TARGET NUMBER: 3

FILE DATE: 03/27/2007

FILE TIME: 12:24

POINT#	X	Y
1:	0.306	-0.802
2:	-0.437	-1.095
3:	-0.501	-0.547
4:	0.448	-0.283
5:	0.257	-0.287
6:	0.474	0.106
7:	-0.016	-0.034
8:	-0.448	0.340
9:	-0.229	0.116
10:	0.047	0.439

X CENTROID: -0.010

Y CENTROID: -0.205

POA TO CENTROID: 0.205

HORZ SPREAD: 0.975

VERT SPREAD: 1.534

GROUP SPREAD: 1.609

MIN RADIUS: 0.171

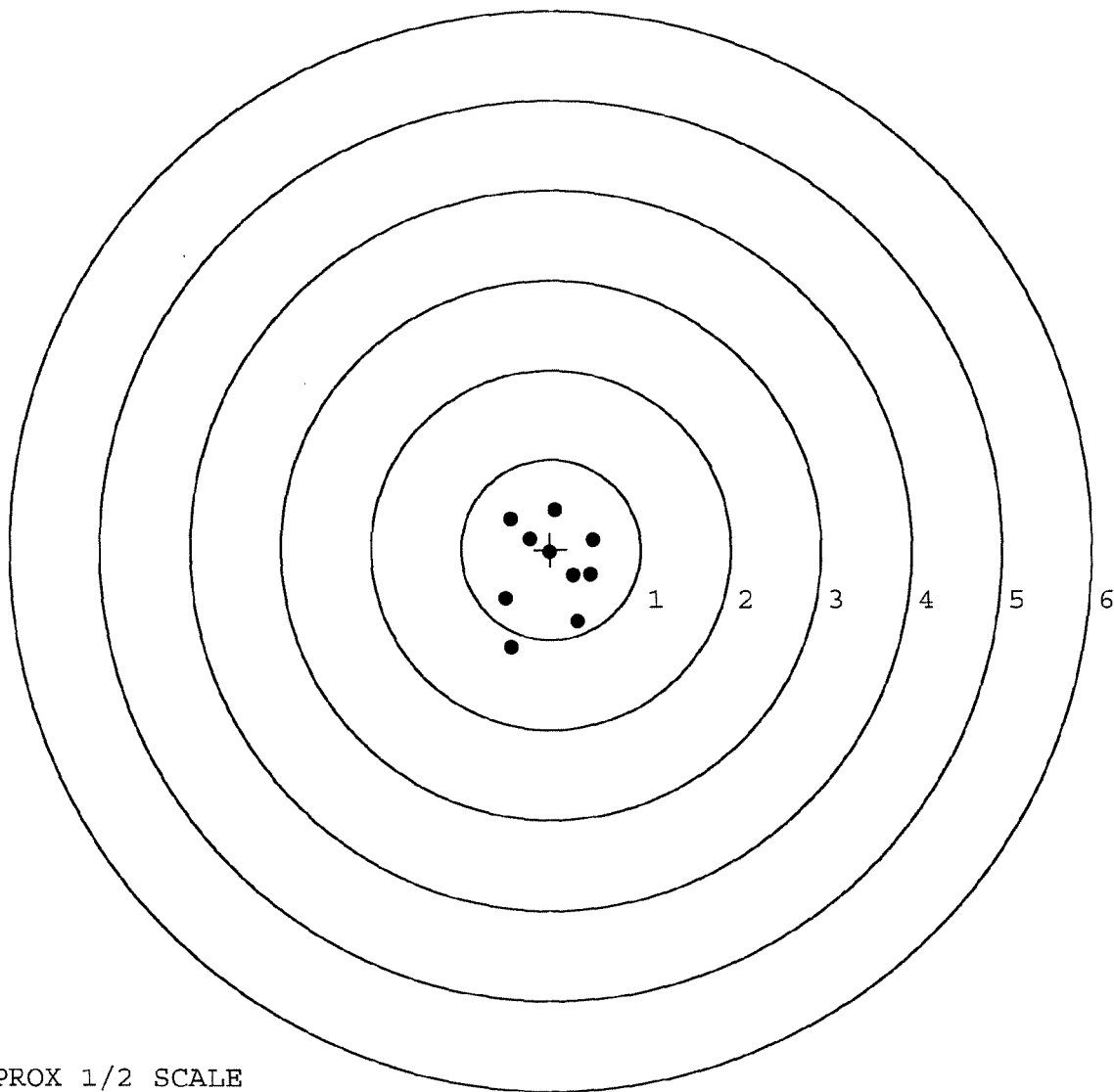
MAX RADIUS: 0.987

MEAN RADIUS: 0.549

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0143953

SERIAL NUMBER: G6635226. __0

TARGET NUMBER: 4

FILE DATE: 03/27/2007

FILE TIME: 12:24

POINT#	X	Y
1:	0.306	-1.773
2:	0.120	-0.568
3:	-0.531	-0.629
4:	0.740	0.207
5:	0.287	0.312
6:	0.001	0.384
7:	-0.271	0.131
8:	-0.834	0.250
9:	-0.691	0.576
10:	0.334	1.018

X CENTROID: -0.054

Y CENTROID: -0.009

POA TO CENTROID: 0.055

HORZ SPREAD: 1.574

VERT SPREAD: 2.791

GROUP SPREAD: 2.791

MIN RADIUS: 0.258

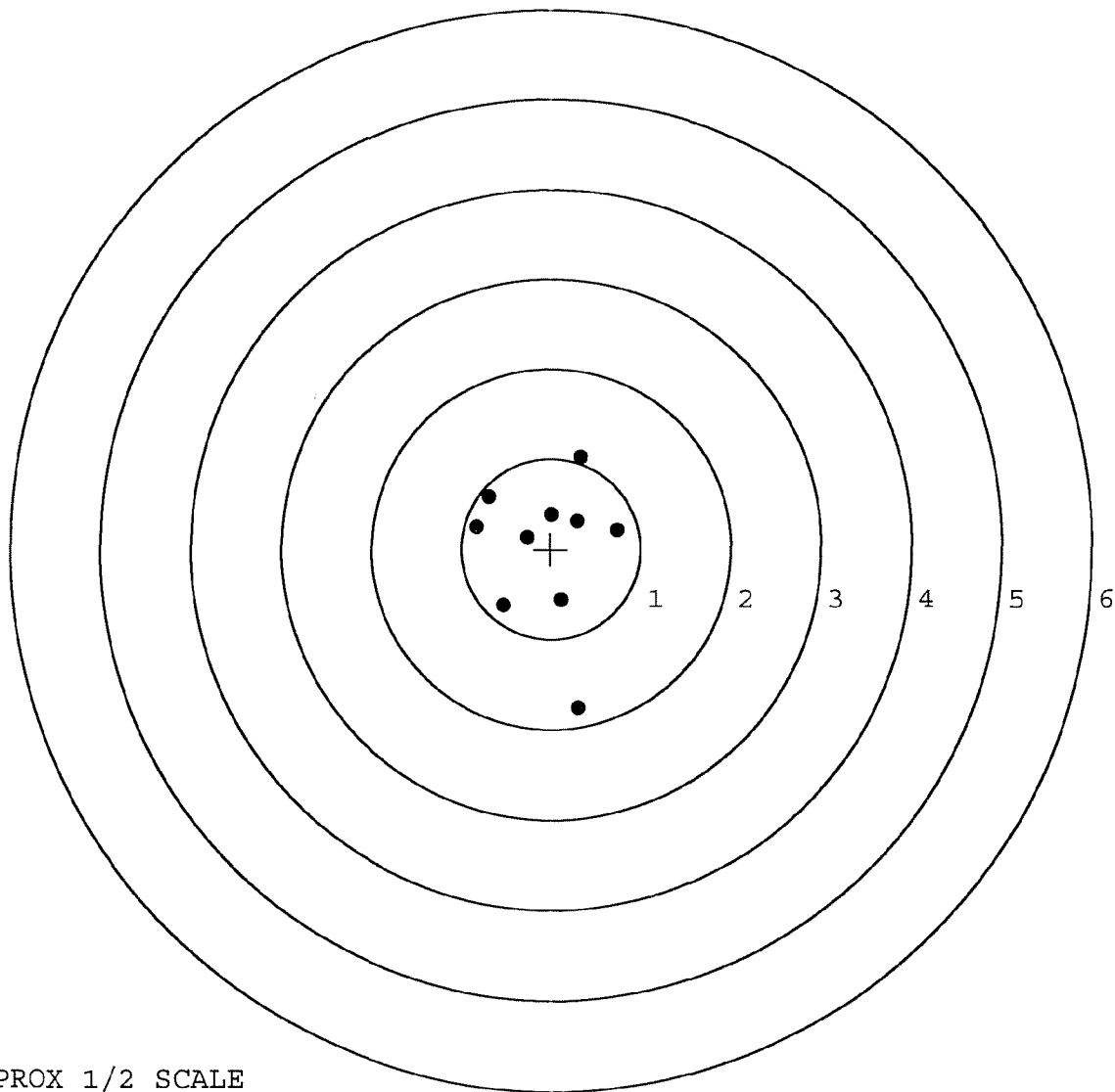
MAX RADIUS: 1.800

MEAN RADIUS: 0.790

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635226. __0

TARGET NUMBER: 5

FILE DATE: 03/27/2007

FILE TIME: 12:24

X CENTROID: -0.103

Y CENTROID: 0.037

POA TO CENTROID: 0.109

HORZ SPREAD: 2.148

VERT SPREAD: 1.616

GROUP SPREAD: 2.265

MIN RADIUS: 0.163

MAX RADIUS: 1.473

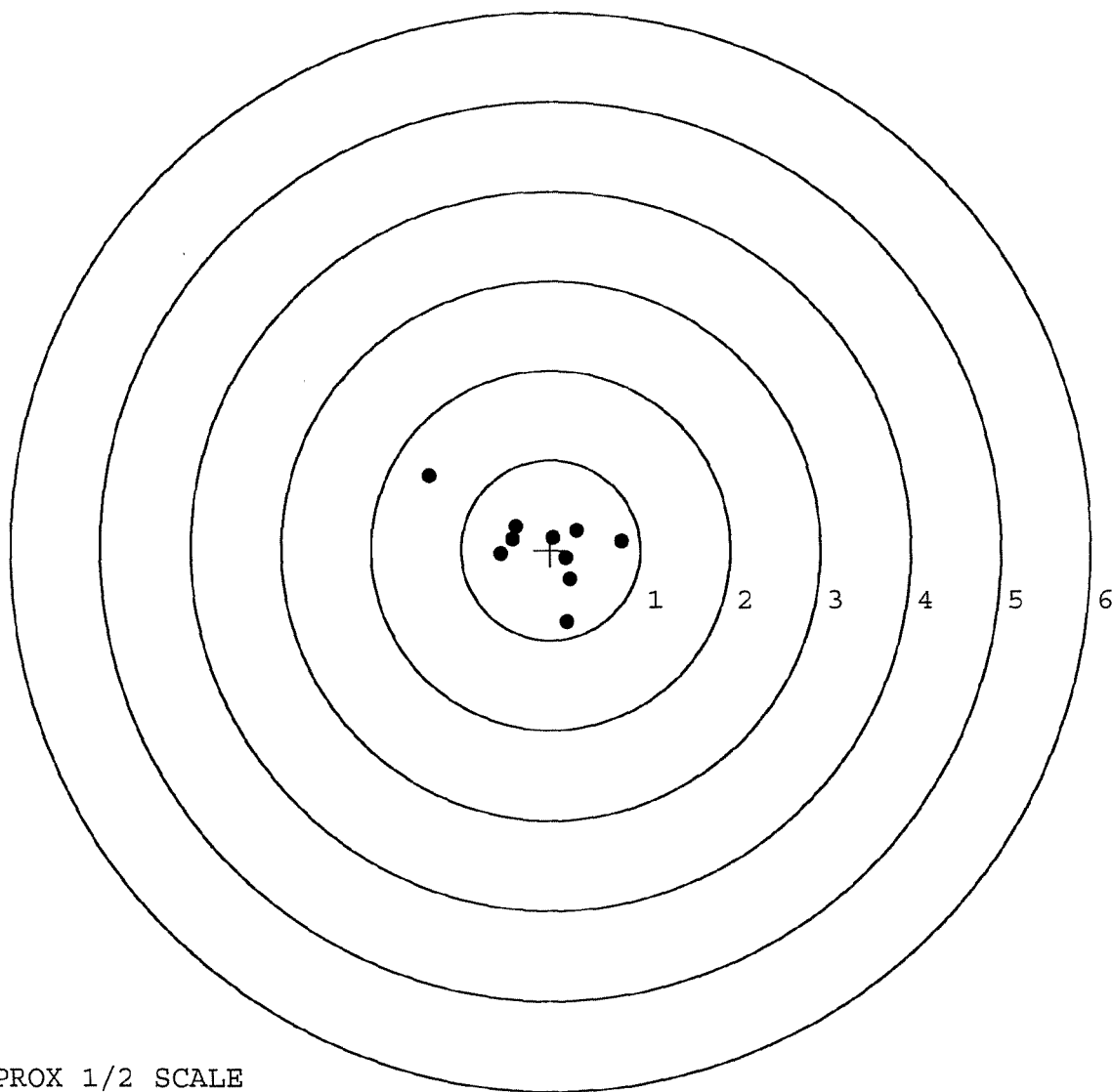
MEAN RADIUS: 0.580

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.794	0.097
2:	0.188	-0.802
3:	0.224	-0.330
4:	0.287	0.219
5:	0.028	0.134
6:	-0.384	0.260
7:	-0.423	0.117
8:	-0.558	-0.051
9:	-1.354	0.814
10:	0.172	-0.089



TARGET APPROX 1/2 SCALE