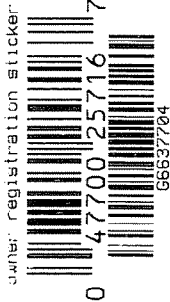
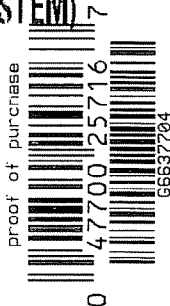


G 6637704

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

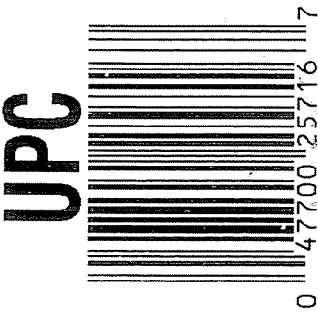
- INSTRUCTION BOOK 3518

DD FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6637704



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 # G663 7704

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-5-07	RTZ
420	ASSEMBLE ACTION		3-5-07	RTZ
430	ASSEMBLE TO STOCK		3-5-07	FM
440	PROOF		3-5-07	TRW
460	CHECK HEADSPACE	INSPECTED	3-5-07	TRW
470	DIS-ASSEMBLE ACTION	MAR 07 2007	3-6-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	3-7-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-7-07	CW
510	DRILL AND TAP SIGHT HOLES		3-6-07	TRW
520	GOFF BLAST BBL / REC		3-7-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		3-7-07	WJ
560	RE-ASSEMBLE ACTION		3-21-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-21-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-21-07	SD
	D) OIL FIRING PIN ASSEMBLY		3/21/07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/22/07	mm
F004 REV 5/2006				

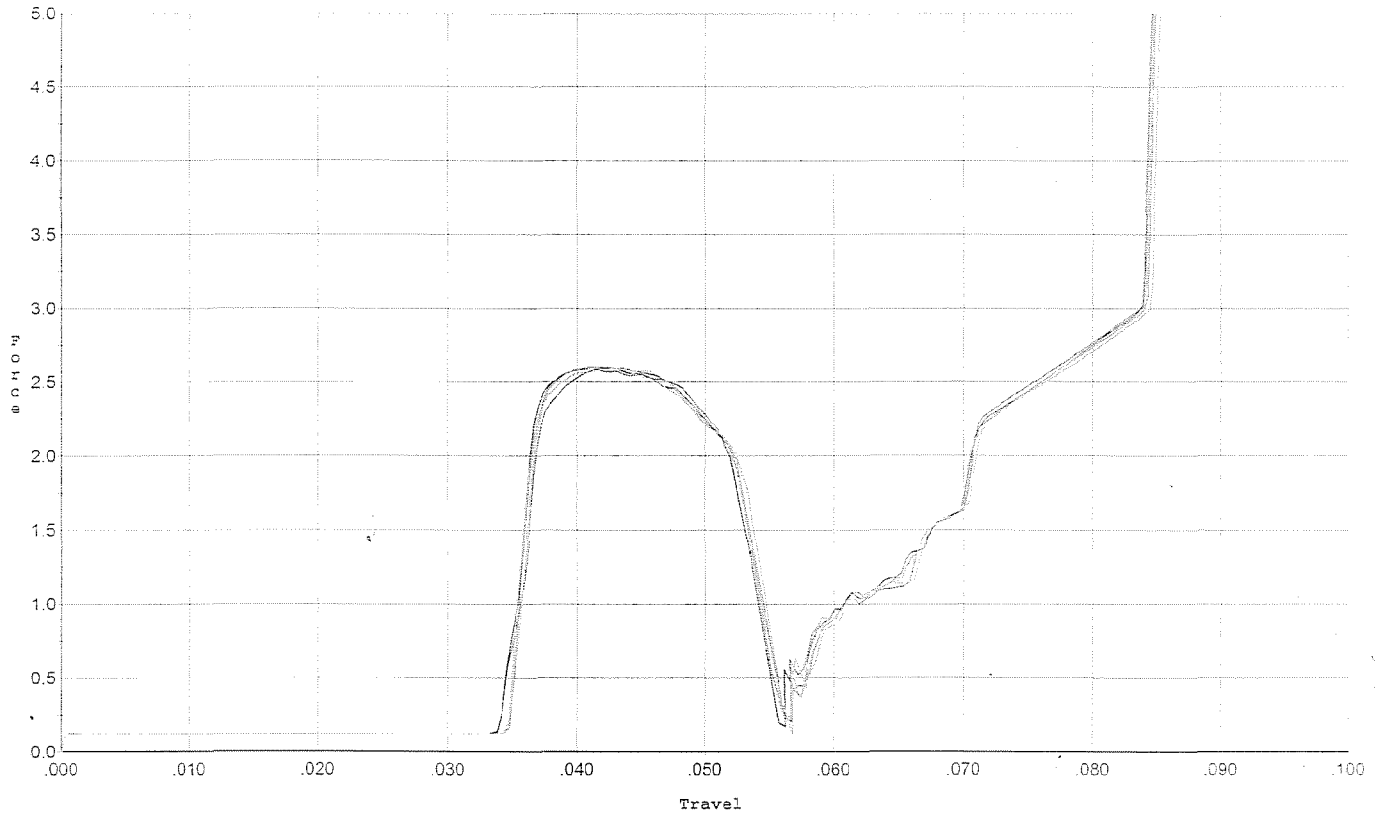
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.25</u> <u>8.25</u> <u>8.5</u>	3-22-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>2.75</u> <u>2.5</u>	3-22-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		3-22-07	TRW
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.024</u> <u>.0235</u>	3-22-07	TRW
	J) ASSEMBLE STOCK		3/24/07	SPD
	K) ASSEMBLE SWIVEL STUDS		4/9/07	TRW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/9/07	TRW
	M) IRON SIGHT ALIGNMENT		4/9/07	TRW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/9/07	TRW
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3-22-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-22-07	TRW
670	FINAL INSPECTION A) HEADSPACE		4/9/07	TRW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.84</u> <u>2.69</u> <u>2.79</u> <u>2.87</u> <u>2.70</u>	3-22-07	TRW
	C) FUNCTION		4/9/07	TRW
690	PACK		4-11-07	TRW

F004 REV 5/2006

Trigger Profile [lbs,inch]

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

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



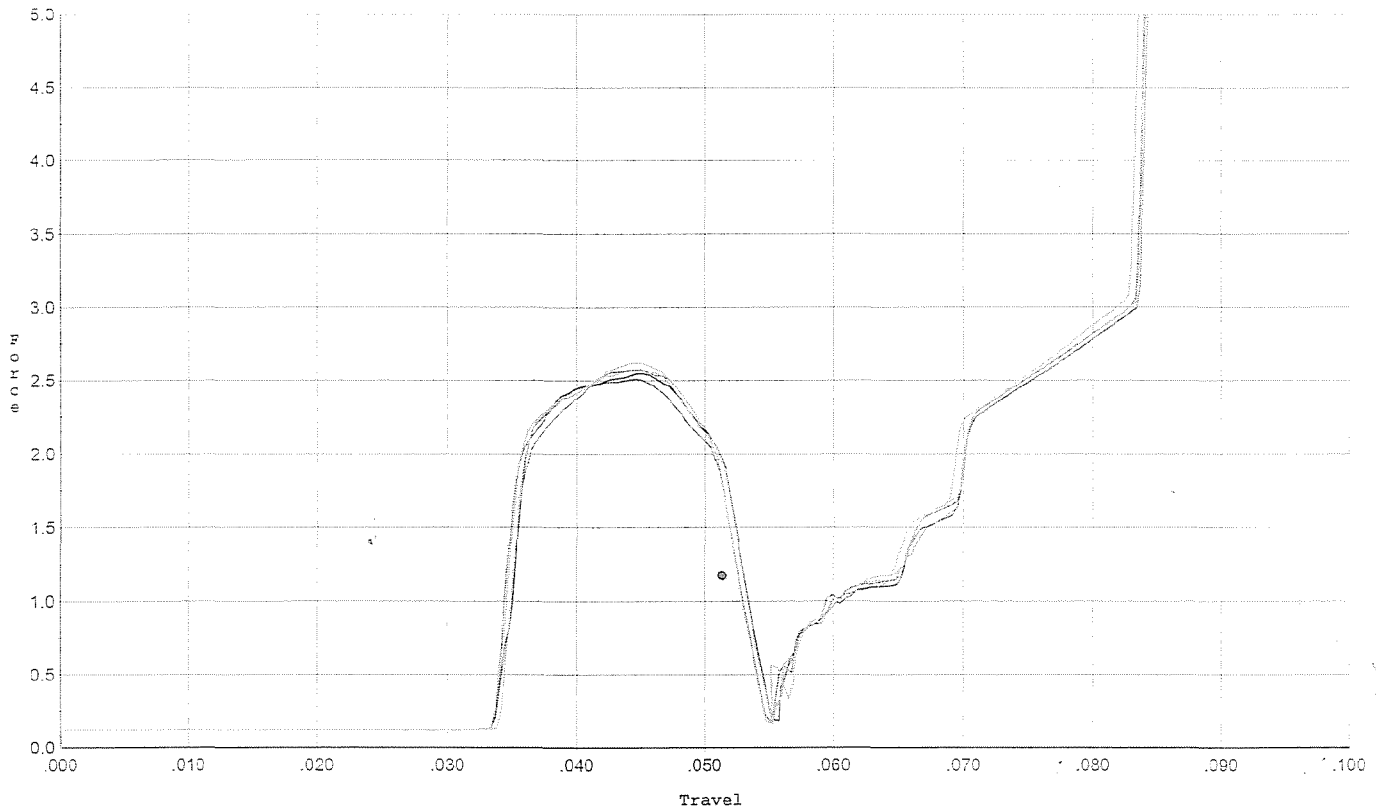
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.592	0.053	0.034	0.036	0.046		Set Trigger
2	2.601	0.053	0.034	0.036	0.047		Set Trigger
3	2.589	0.053	0.035	0.036	0.046		Set Trigger
4	2.590	0.053	0.035	0.036	0.046		Set Trigger
5	2.599	0.053	0.035	0.036	0.047		Set Trigger

Avg 2.54

Trigger Profile [lbs,inch]

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

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



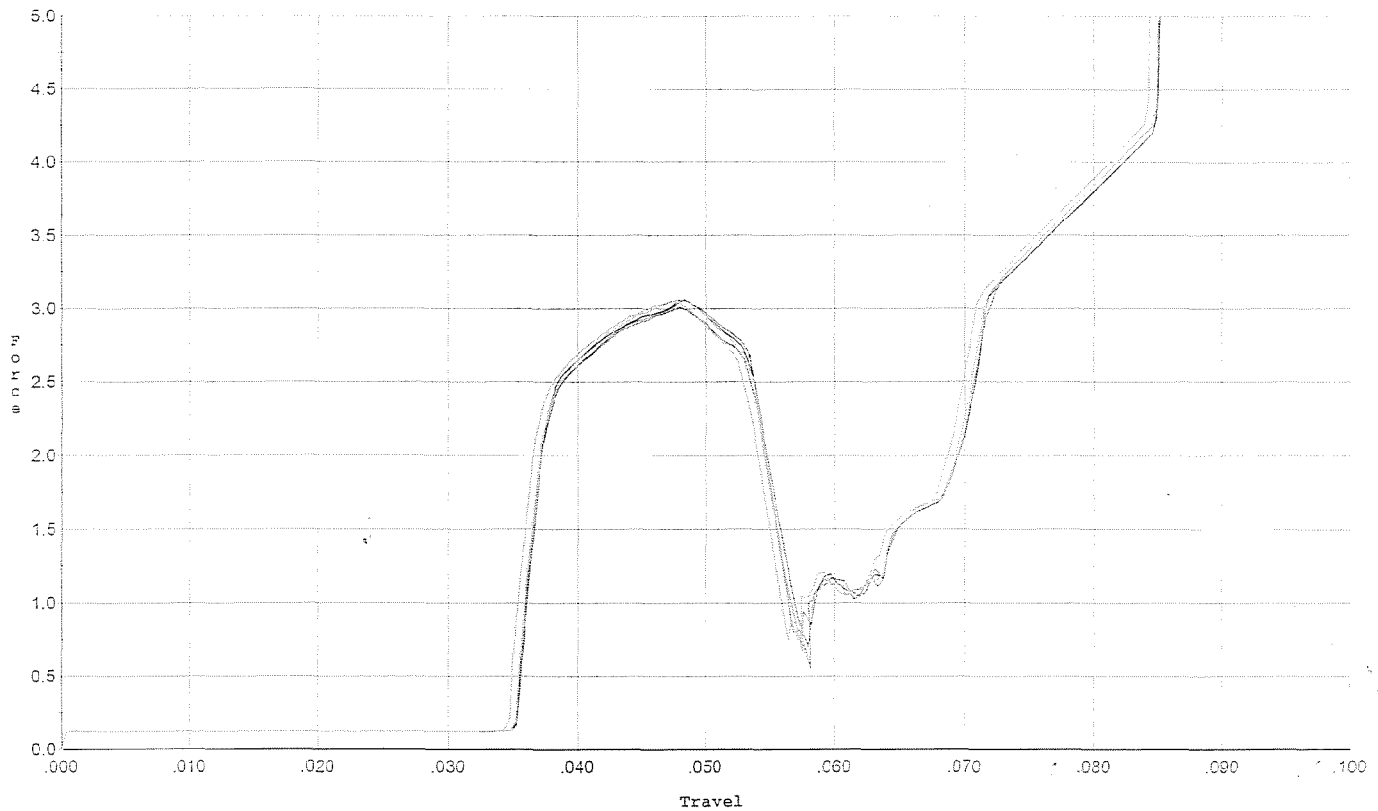
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.511	0.051	0.034	0.036	0.043		Set Trigger
2	2.549	0.052	0.034	0.036	0.044		Set Trigger
3	2.576	0.052	0.034	0.036	0.044		Set Trigger
4	2.620	0.052	0.034	0.036	0.045		Set Trigger
5	2.566	0.051	0.034	0.036	0.044		Set Trigger

AVG 2.56

Trigger Profile [lbs,inch]

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

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



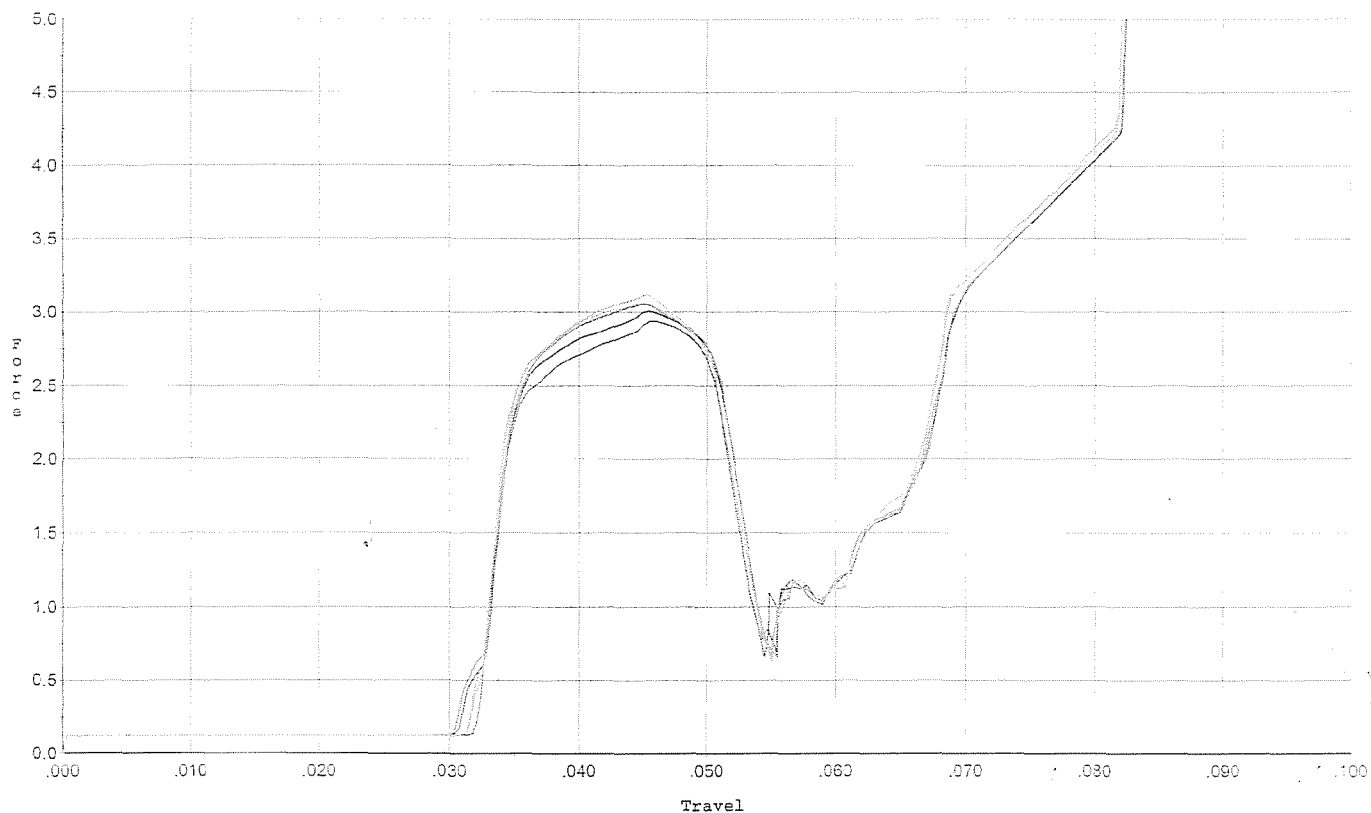
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.061	0.053	0.035	0.036	0.054		Set Trigger
2	3.061	0.054	0.035	0.036	0.054		Set Trigger
3	3.012	0.054	0.035	0.036	0.054		Set Trigger
4	3.066	0.054	0.035	0.036	0.055		Set Trigger
5	3.052	0.054	0.035	0.035	0.055		Set Trigger

Avg 3.05

Trigger Profile [lbs,inch]

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

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



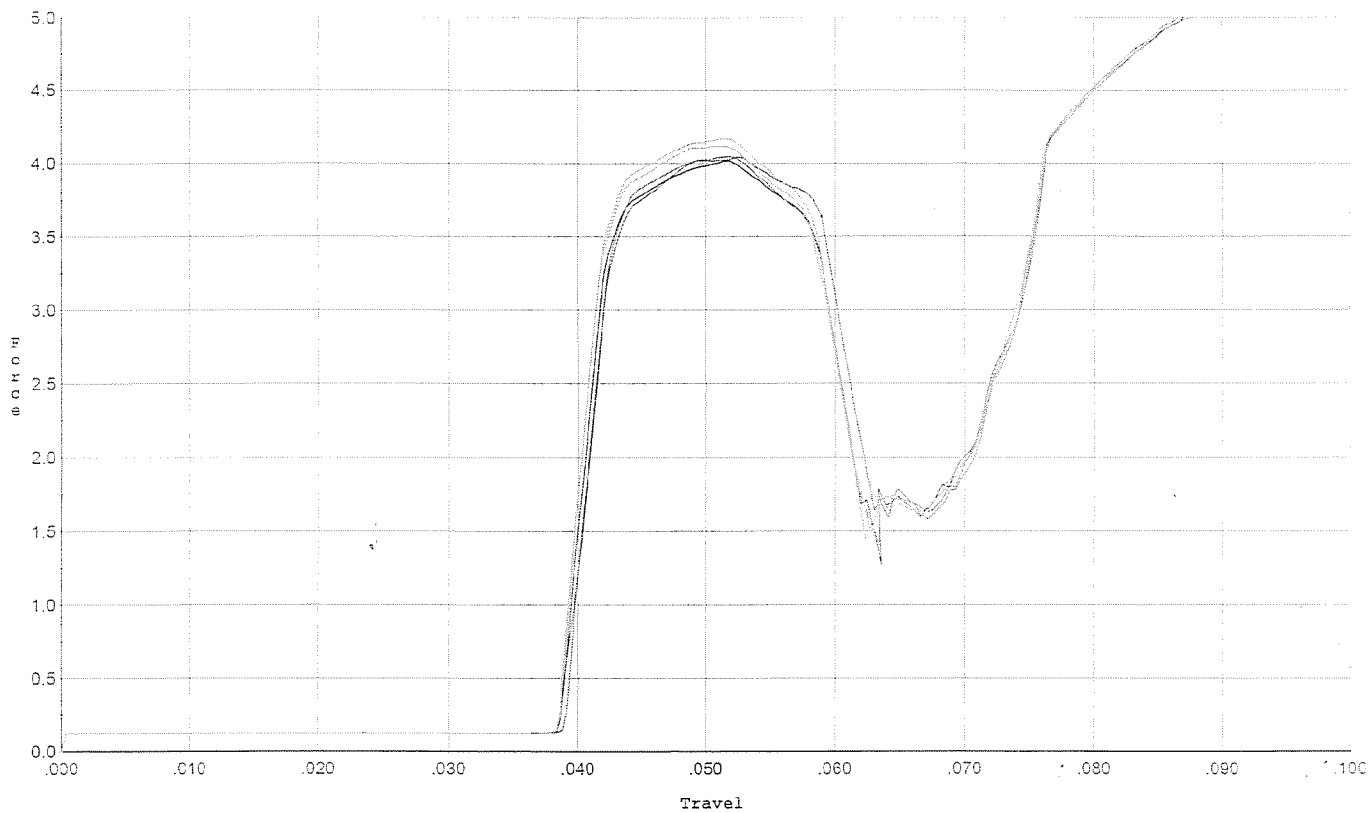
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.936	0.051	0.032	0.034	0.052		Set Trigger
2	3.008	0.051	0.031	0.034	0.055		Set Trigger
3	3.053	0.051	0.031	0.034	0.056		Set Trigger
4	3.063	0.050	0.032	0.034	0.055		Set Trigger
5	3.121	0.051	0.032	0.034	0.056		Set Trigger

Avg 3.03

Trigger Profile [lbs,inch]

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

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



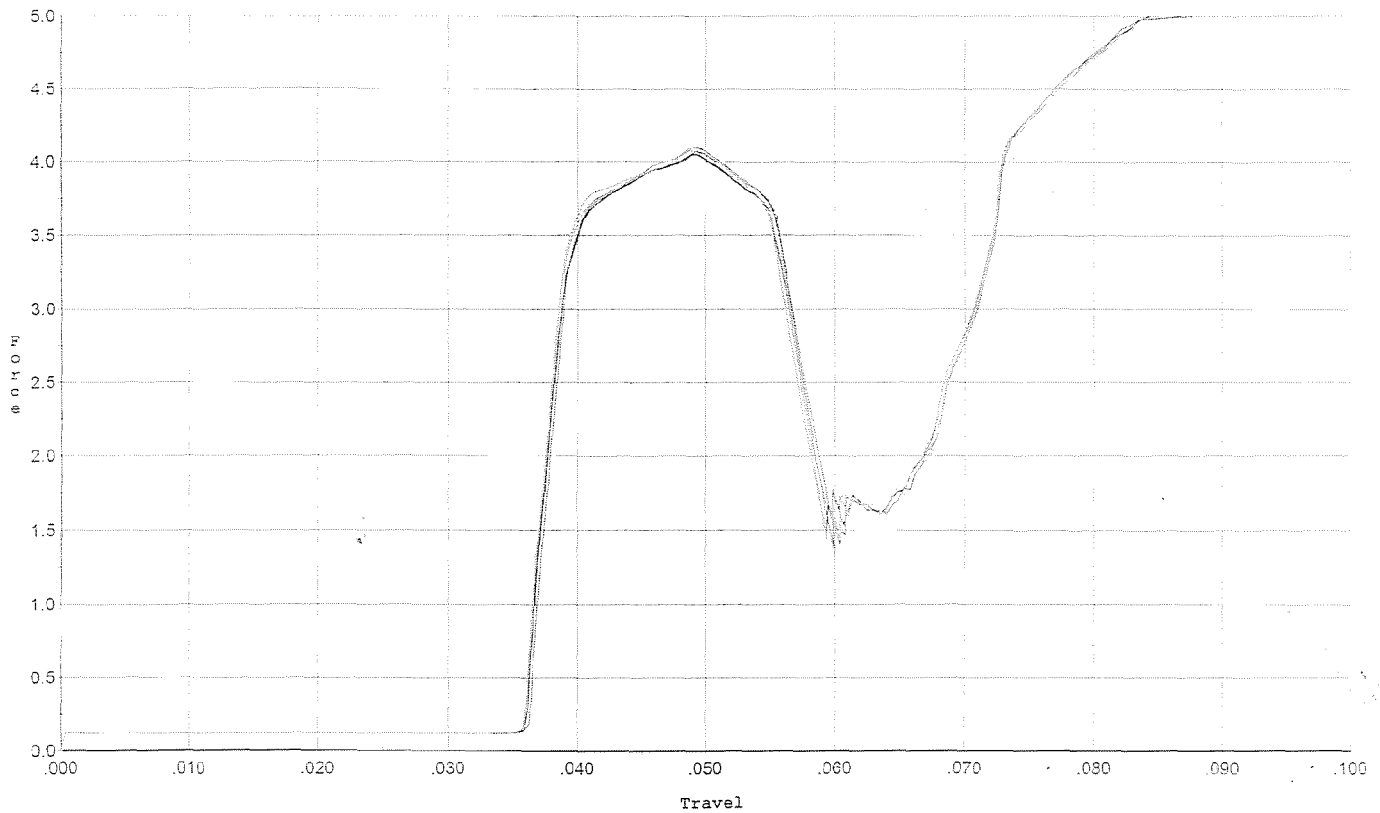
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.042	0.059	0.039	0.035	0.079		Set Trigger
2	4.017	0.059	0.039	0.035	0.078		Set Trigger
3	4.049	0.059	0.039	0.035	0.077		Set Trigger
4	4.117	0.059	0.039	0.035	0.080		Set Trigger
5	4.168	0.059	0.039	0.035	0.080		Set Trigger

Avg 4.07

Trigger Profile [lbs,inch]

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

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



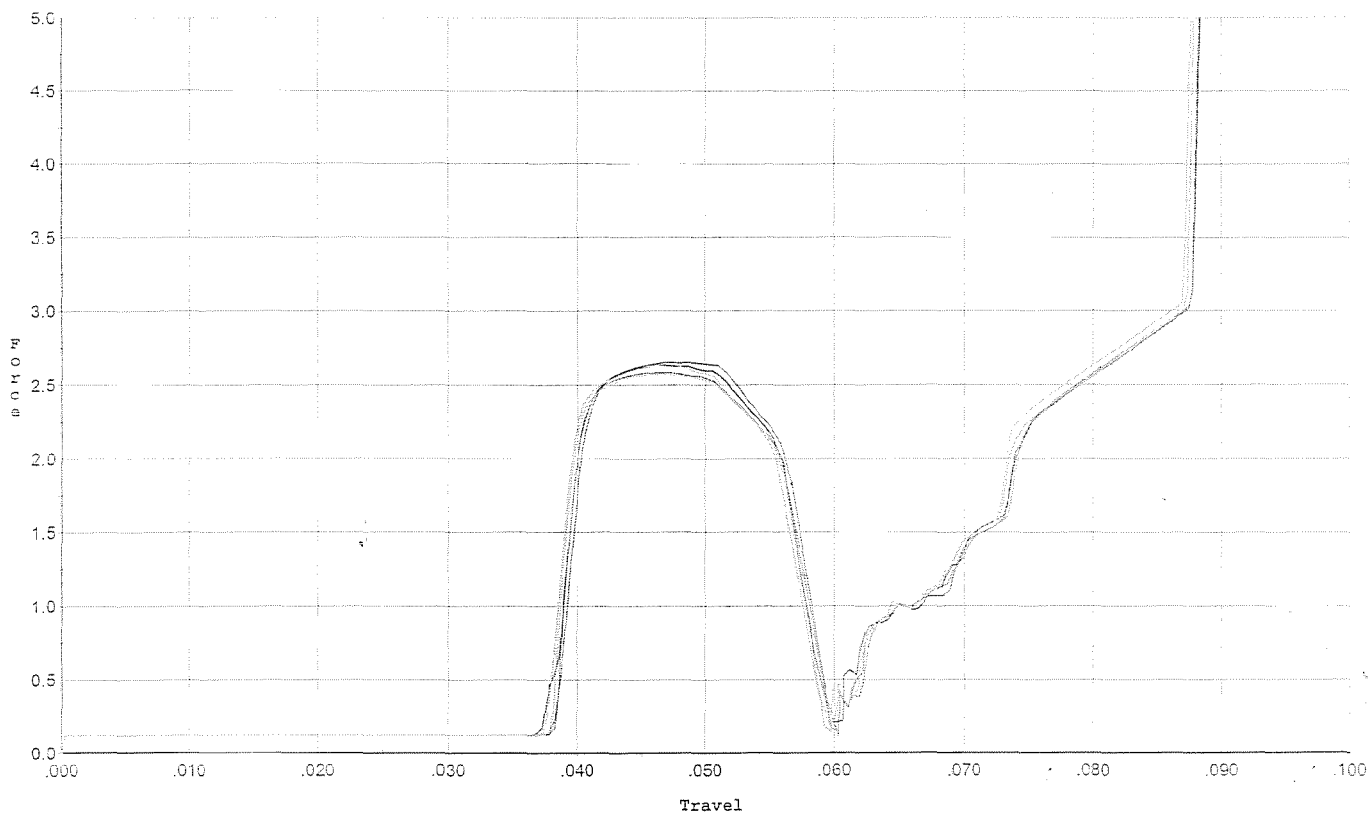
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.073	0.056	0.036	0.035	0.077		Set Trigger
2	4.050	0.056	0.036	0.035	0.077		Set Trigger
3	4.103	0.055	0.036	0.035	0.076		Set Trigger
4	4.101	0.056	0.036	0.035	0.078		Set Trigger
5	4.079	0.055	0.036	0.035	0.075		Set Trigger

Avg 4.08

Trigger Profile [lbs,inch]

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

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



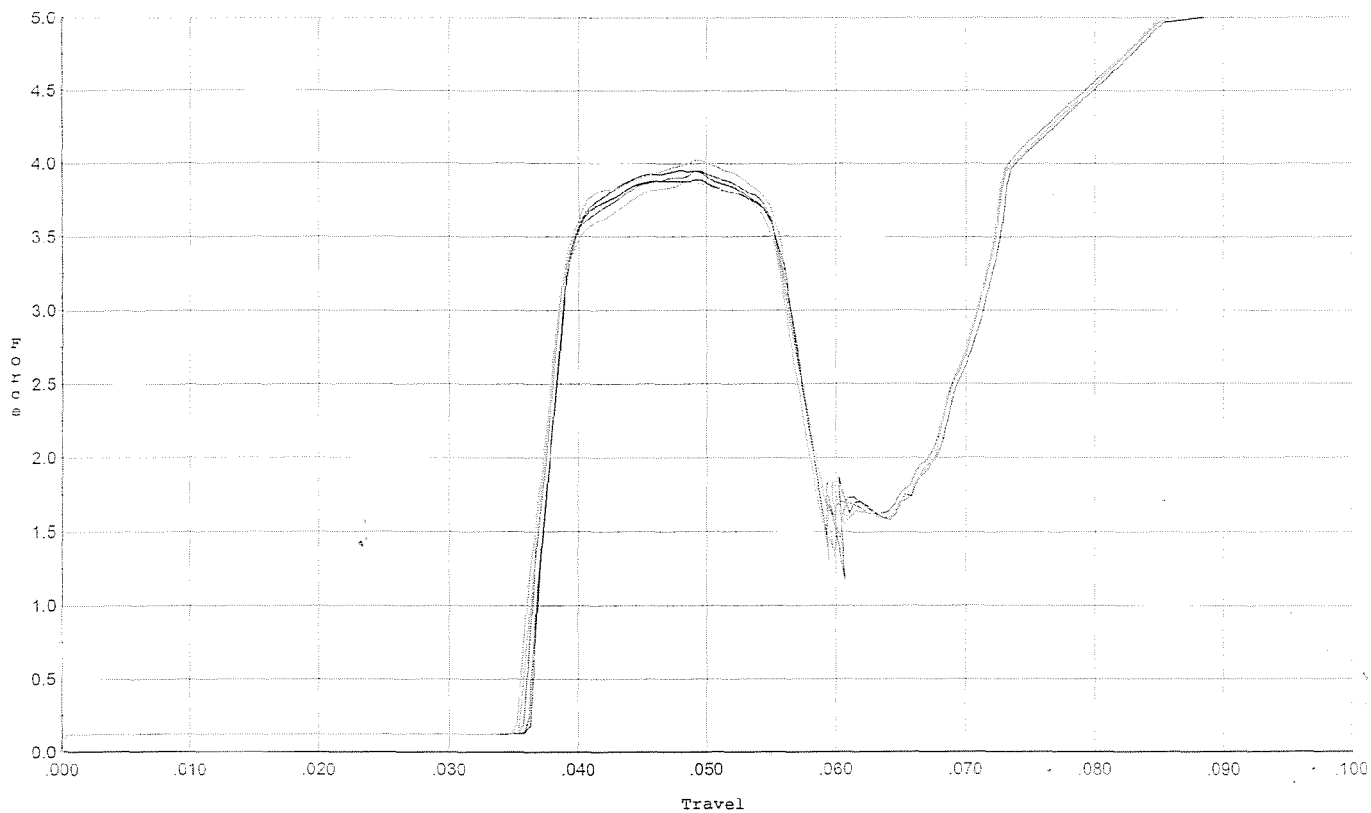
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.653	0.057	0.038	0.038	0.048		Set Trigger
2	2.636	0.056	0.038	0.038	0.048		Set Trigger
3	2.585	0.058	0.038	0.038	0.048		Set Trigger
4	2.577	0.056	0.038	0.038	0.047		Set Trigger
5	2.640	0.057	0.038	0.038	0.049		Set Trigger

Avg 2.61

Trigger Profile [lbs,inch]

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

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	3.953	0.056	0.036	0.035	0.077		Set Trigger
2	3.888	0.056	0.036	0.035	0.076		Set Trigger
3	3.947	0.057	0.036	0.035	0.078		Set Trigger
4	3.882	0.055	0.035	0.035	0.075		Set Trigger
5	4.025	0.056	0.036	0.035	0.078		Set Trigger

Avg 3.93

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637704.____0
FILE DATE AND TIME: 03/22/2007 10:37

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.053
The Average Y Centroid of the Five Target Set:	-0.053
The Average Point of Impact of the Five Target Set:	0.075
The Average Mean Radius of the Five Target Set:	0.627
The Distance from POA to Centroid Target #1:	0.061
The Distance from Centroid Target #2 to Centroid Target #1:	0.239
The Distance from Centroid Target #3 to Centroid Target #1:	0.149
The Distance from Centroid Target #4 to Centroid Target #1:	0.124
The Distance from Centroid Target #5 to Centroid Target #1:	0.072

BARBER - M24 0145045

SERIAL NUMBER: G6637704. __0

TARGET NUMBER: 1

FILE DATE: 03/22/2007

FILE TIME: 10:37

POINT#	X	Y
1:	0.864	-0.795
2:	0.247	-0.546
3:	0.843	0.164
4:	0.251	-0.076
5:	-0.070	-0.210
6:	-0.302	0.003
7:	-0.693	-0.456
8:	-0.710	0.269
9:	-0.388	0.561
10:	0.158	0.510

X CENTROID: 0.020

Y CENTROID: -0.058

POA TO CENTROID: 0.061

HORZ SPREAD: 1.574

VERT SPREAD: 1.356

GROUP SPREAD: 1.900

MIN RADIUS: 0.177

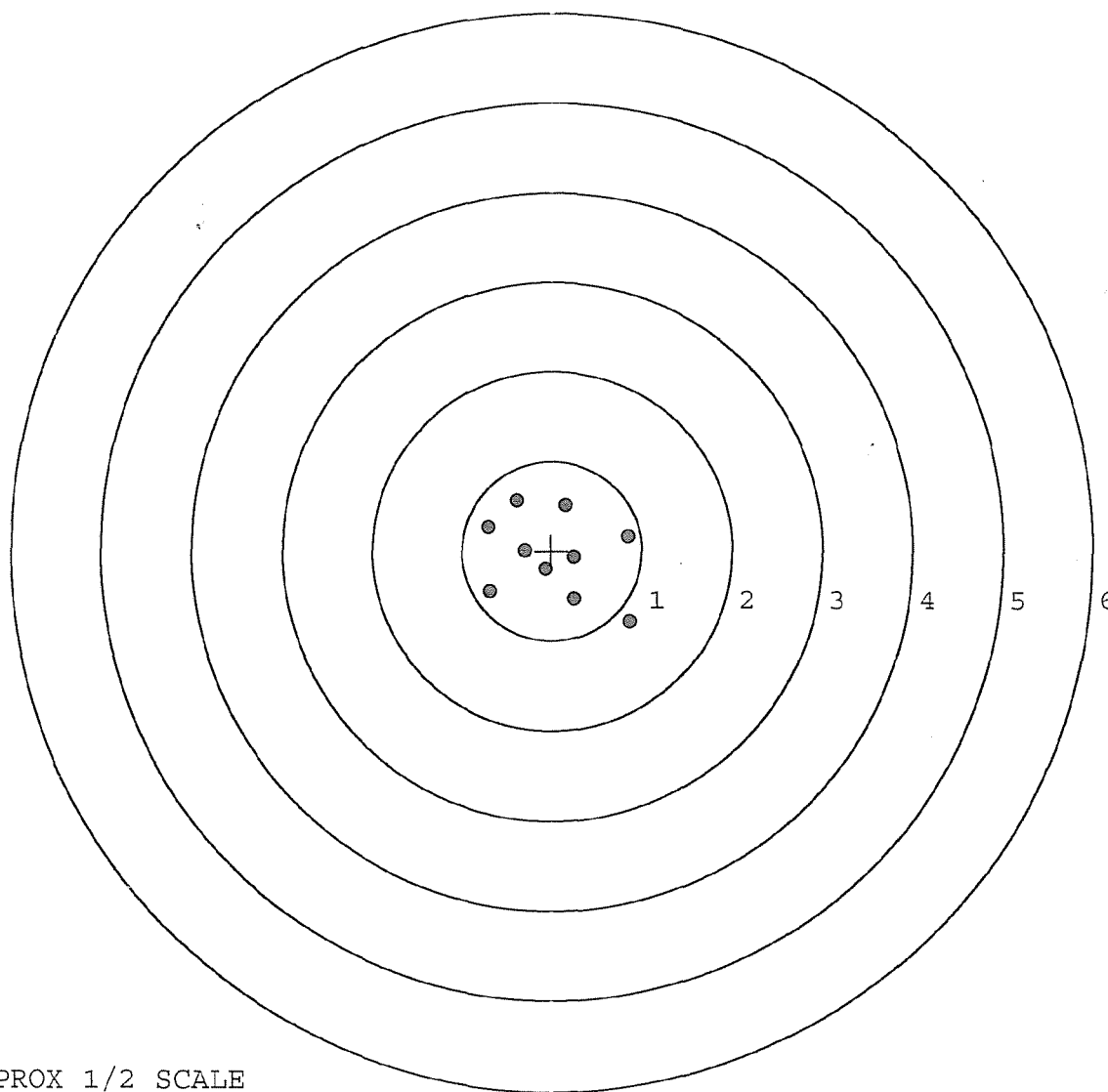
MAX RADIUS: 1.121

MEAN RADIUS: 0.619

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0145046

SERIAL NUMBER: G6637704. __ 0

TARGET NUMBER: 2

FILE DATE: 03/22/2007

FILE TIME: 10:37

POINT#	X	Y
1:	0.402	-0.927
2:	0.686	0.041
3:	1.017	0.364
4:	-0.639	0.751
5:	-0.921	0.565
6:	-0.790	0.089
7:	-0.967	-0.170
8:	-0.324	-0.145
9:	-0.060	-0.096
10:	-0.229	0.213

X CENTROID: -0.182

Y CENTROID: 0.069

POA TO CENTROID: 0.195

HORZ SPREAD: 1.984

VERT SPREAD: 1.678

GROUP SPREAD: 2.055

MIN RADIUS: 0.152

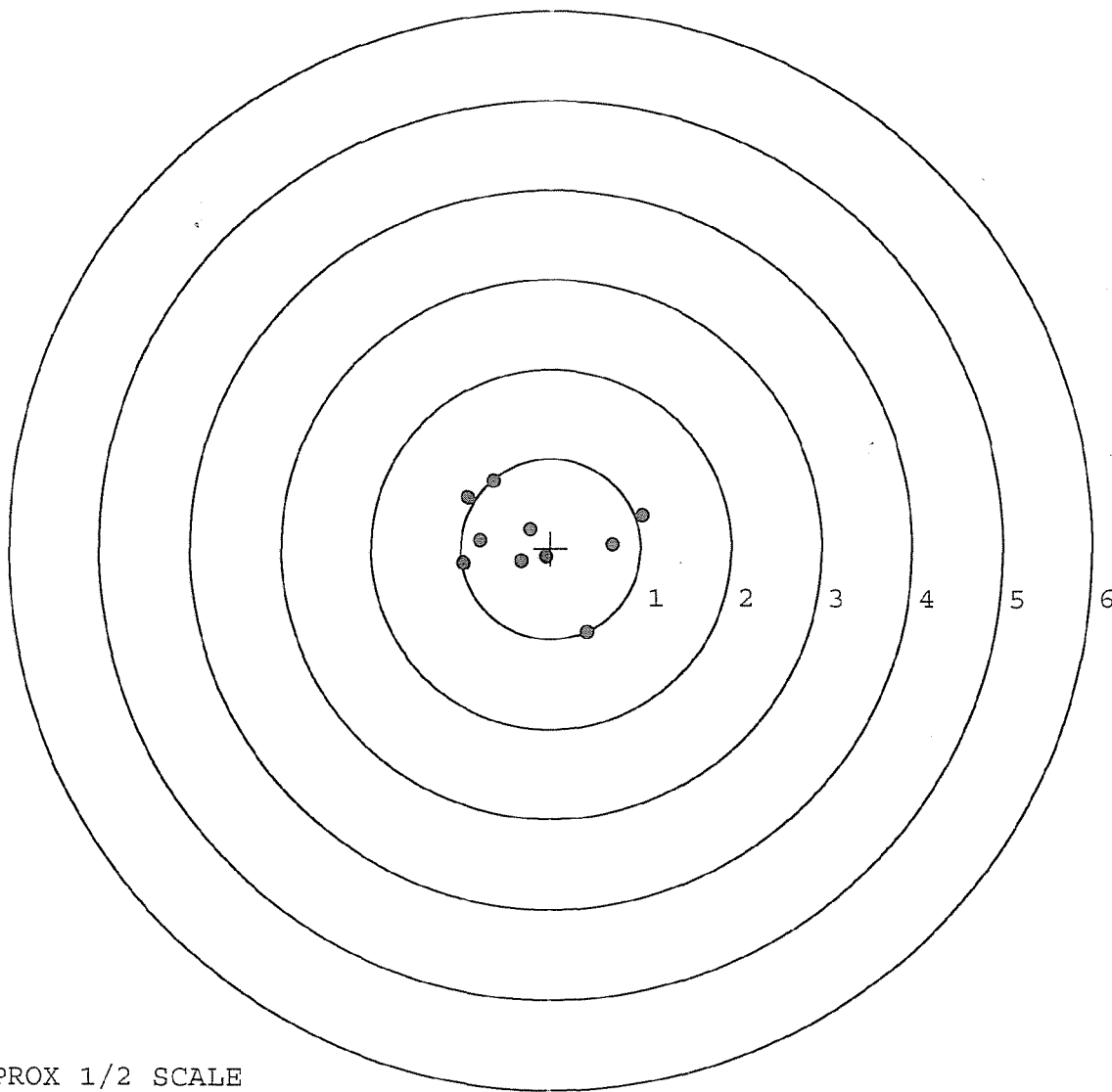
MAX RADIUS: 1.235

MEAN RADIUS: 0.701

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0145047

SERIAL NUMBER: G6637704. __ 0

TARGET NUMBER: 3

FILE DATE: 03/22/2007

FILE TIME: 10:37

POINT#	X	Y
1:	0.848	-0.541
2:	0.647	-0.229
3:	0.551	0.134
4:	-0.183	-1.105
5:	-0.004	0.248
6:	-0.020	-0.074
7:	-0.270	0.051
8:	-0.648	0.327
9:	-1.022	0.134
10:	-1.072	-0.108

X CENTROID: -0.117

Y CENTROID: -0.116

POA TO CENTROID: 0.165

HORZ SPREAD: 1.920

VERT SPREAD: 1.432

GROUP SPREAD: 1.988

MIN RADIUS: 0.106

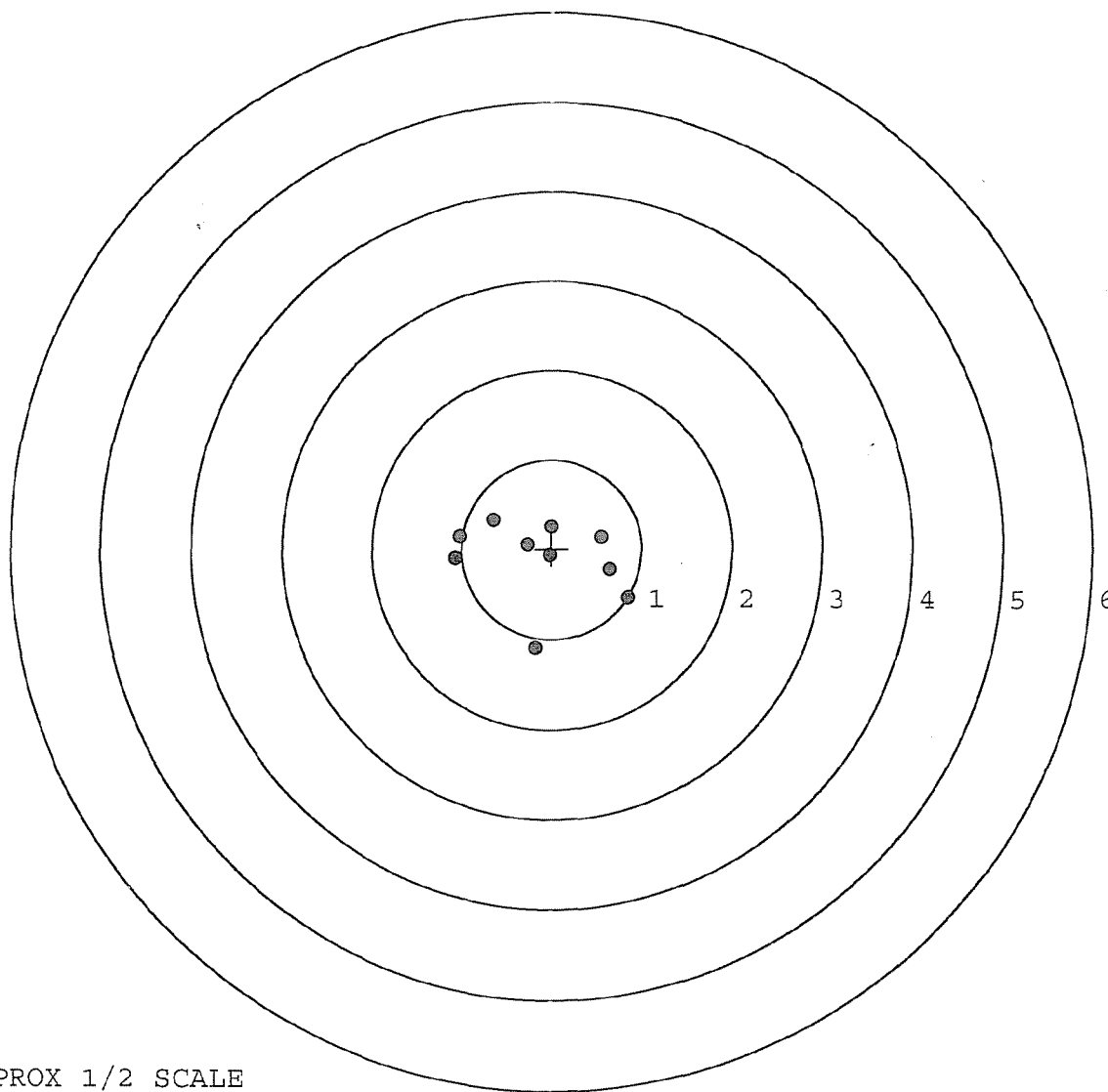
MAX RADIUS: 1.055

MEAN RADIUS: 0.683

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0145048

SERIAL NUMBER: G6637704. __0

TARGET NUMBER: 4

FILE DATE: 03/22/2007

FILE TIME: 10:37

POINT#	X	Y
1:	0.070	0.846
2:	0.392	0.248
3:	-0.355	-1.320
4:	0.180	-0.258
5:	0.058	-0.439
6:	-0.089	-0.568
7:	-0.408	-0.298
8:	-0.165	-0.169
9:	-0.125	0.030
10:	-0.029	0.314

X CENTROID: -0.047

Y CENTROID: -0.161

POA TO CENTROID: 0.168

HORZ SPREAD: 0.800

VERT SPREAD: 2.166

GROUP SPREAD: 2.207

MIN RADIUS: 0.118

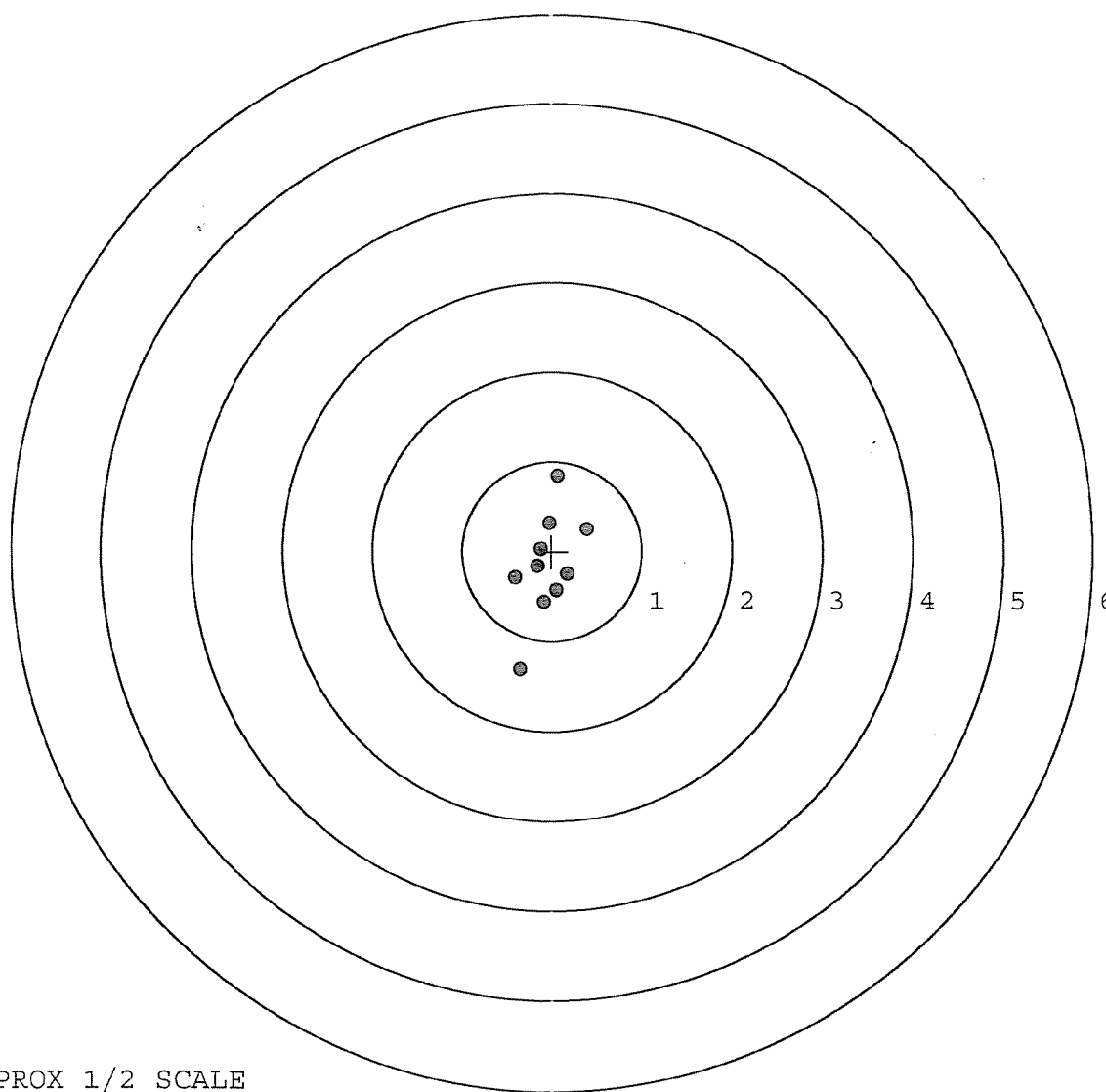
MAX RADIUS: 1.199

MEAN RADIUS: 0.495

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0145049

SERIAL NUMBER: G6637704. __0

TARGET NUMBER: 5

FILE DATE: 03/22/2007

FILE TIME: 10:37

POINT#	X	Y
1:	1.254	-0.123
2:	0.617	0.646
3:	0.506	-0.029
4:	0.329	0.300
5:	-0.023	0.437
6:	-0.269	-0.656
7:	-0.307	-0.431
8:	-0.282	-0.149
9:	-0.452	0.050
10:	-0.768	-0.020

X CENTROID: 0.061

Y CENTROID: 0.003

POA TO CENTROID: 0.061

HORZ SPREAD: 2.022

VERT SPREAD: 1.302

GROUP SPREAD: 2.025

MIN RADIUS: 0.375

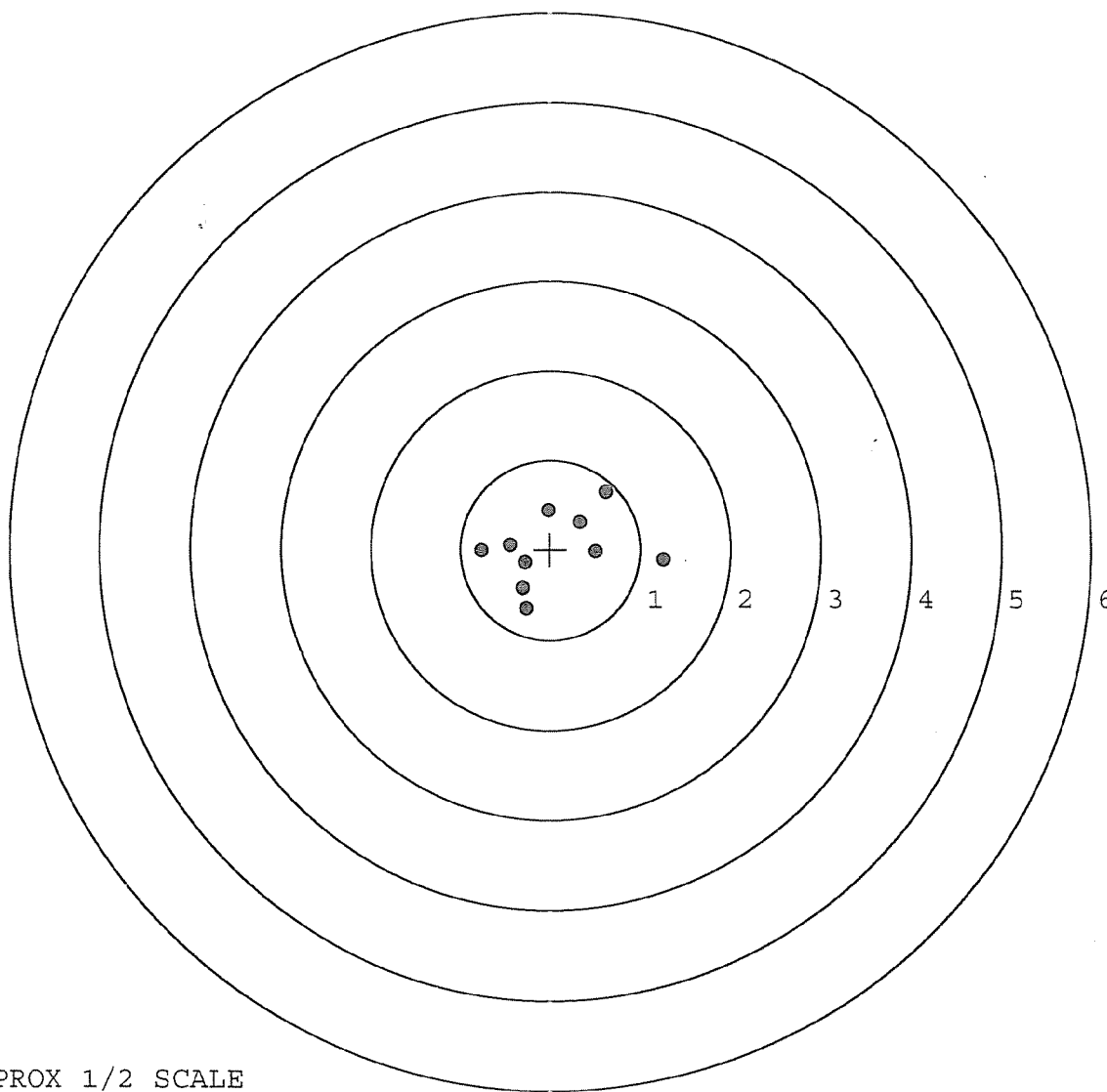
MAX RADIUS: 1.200

MEAN RADIUS: 0.636

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE