

G6637708

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



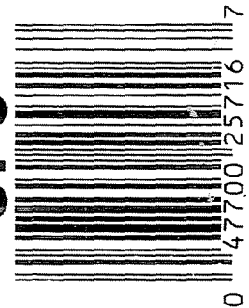
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6637708

UPC



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 # G6637708

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		3-7-07	TRW
440	PROOF		3-7-07	Fm
460	CHECK HEADSPACE	INSPECTED	3-7-07	Fm
470	DIS-ASSEMBLE ACTION	MAR 08 2007	3-7-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	3-8-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-8-07	CW
510	DRILL AND TAP SIGHT HOLES		3-7-07	SD
520	GOFF BLAST BBL / REC		3-8-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		3-12-07	W
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-16-07	APD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-16-07	APD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-16-07	APD
	D) OIL FIRING PIN ASSEMBLY		3-16-07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3-21-07	non
F004 REV 5/2006				

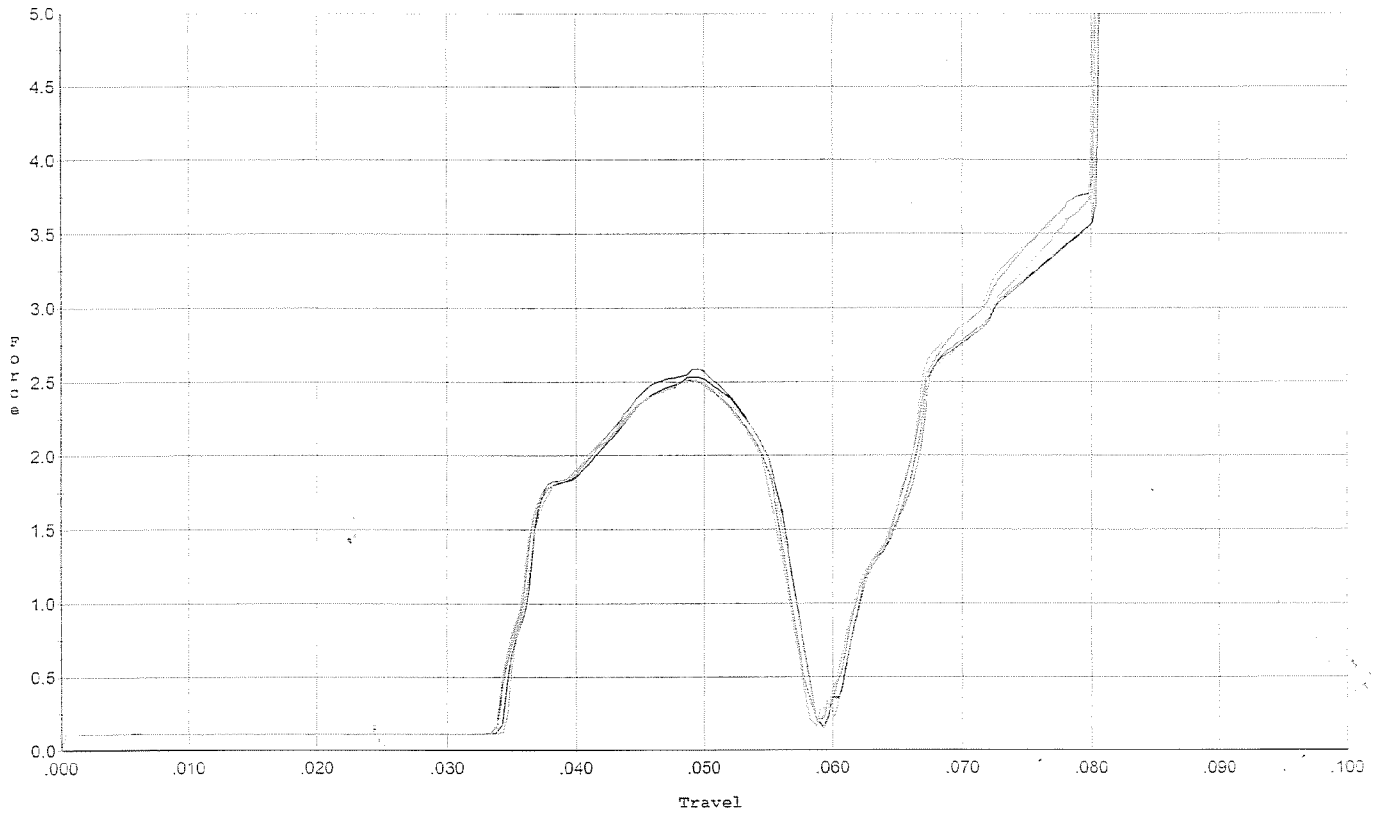
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>5.75</u>	3-22-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.25</u> <u>2.5</u>	3-22-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		3/22/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.0245</u> <u>.0245</u> <u>.0245</u>	3-22-07	TRW
	J) ASSEMBLE STOCK		3-16-07	SPJ
	K) ASSEMBLE SWIVEL STUDS		4/4/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/9/07	non
	M) IRON SIGHT ALIGNMENT		4/4/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/9/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3-19-07	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-19-07	Fry
670	FINAL INSPECTION A) HEADSPACE		4/9/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.45</u> <u>2.29</u> <u>2.36</u> <u>2.33</u> <u>2.38</u>	3-21-07	non
	C) FUNCTION		4/9/07	non
690	PACK		4-16-07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/12/07

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



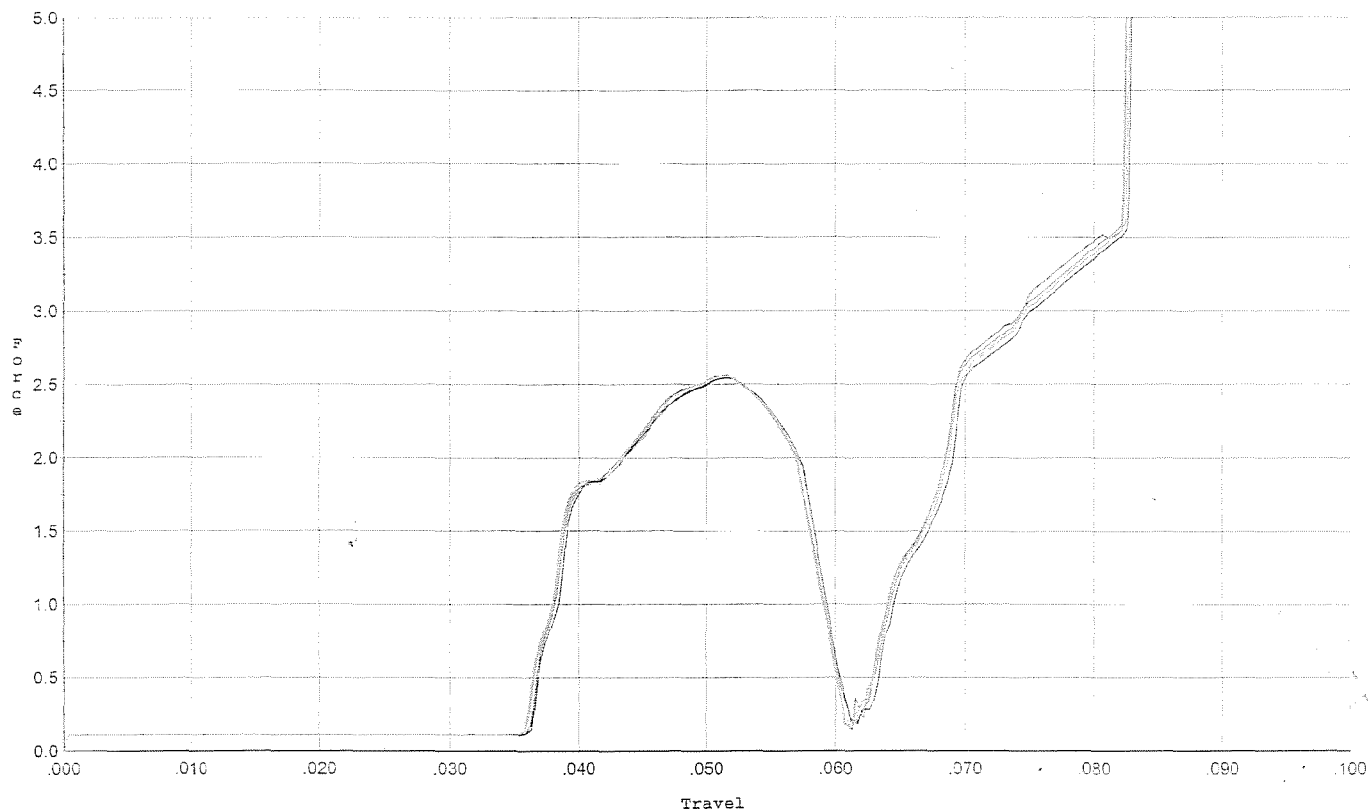
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.588	0.056	0.034	0.031	0.049		Set Trigger
2	2.532	0.056	0.034	0.032	0.048		Set Trigger
3	2.509	0.055	0.034	0.032	0.047		Set Trigger
4	2.506	0.056	0.034	0.032	0.048		Set Trigger
5	2.518	0.056	0.035	0.031	0.048		Set Trigger

AVG 2.53

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/12/07

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



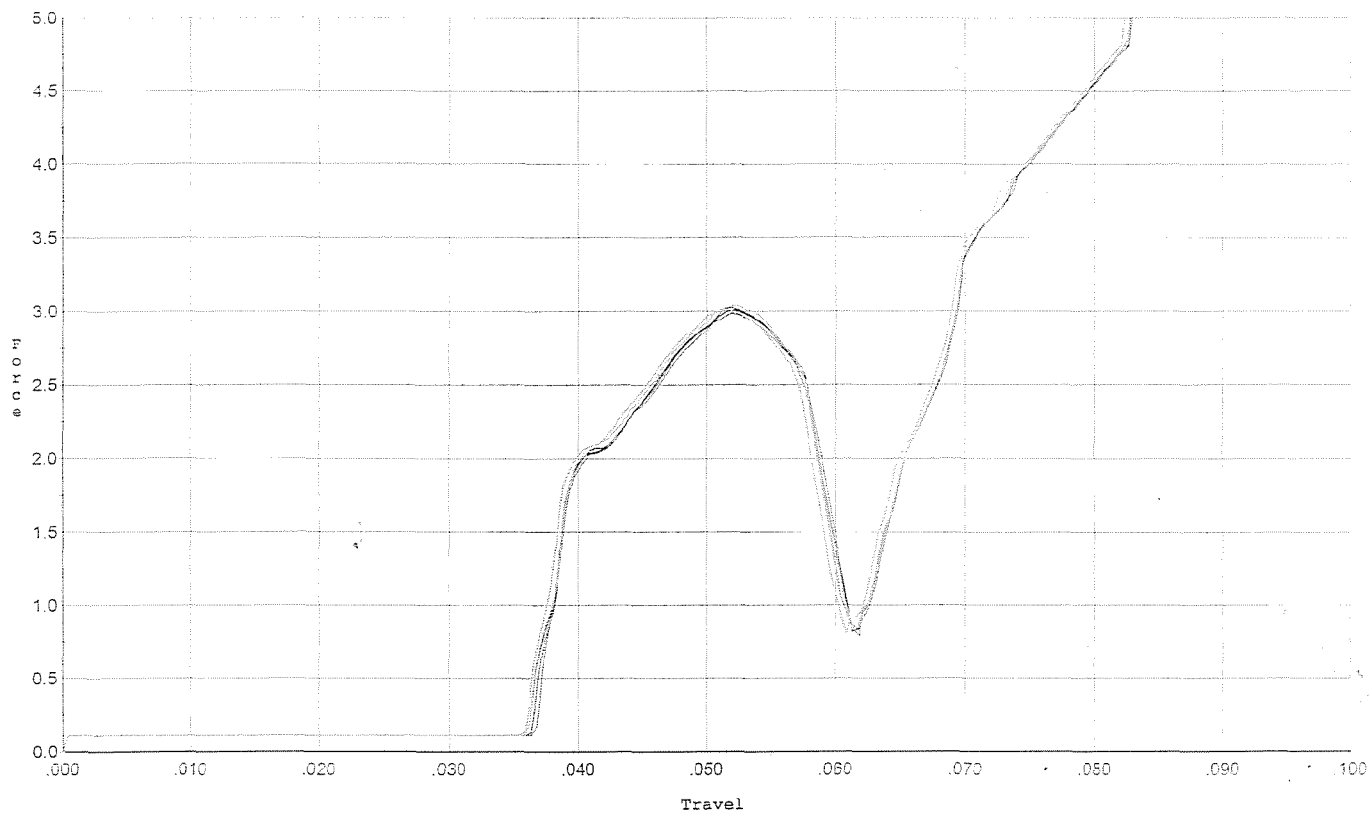
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.544	0.058	0.036	0.032	0.048		Set Trigger
2	2.543	0.058	0.037	0.032	0.048		Set Trigger
3	2.565	0.059	0.036	0.031	0.049		Set Trigger
4	2.561	0.058	0.036	0.032	0.049		Set Trigger
5	2.558	0.057	0.036	0.032	0.048		Set Trigger

AVG 2.55

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/12/07

Model: M24
Serial No: Form #F005
Trigger: 3.0 lbs. ini. +/- .75 lbs.



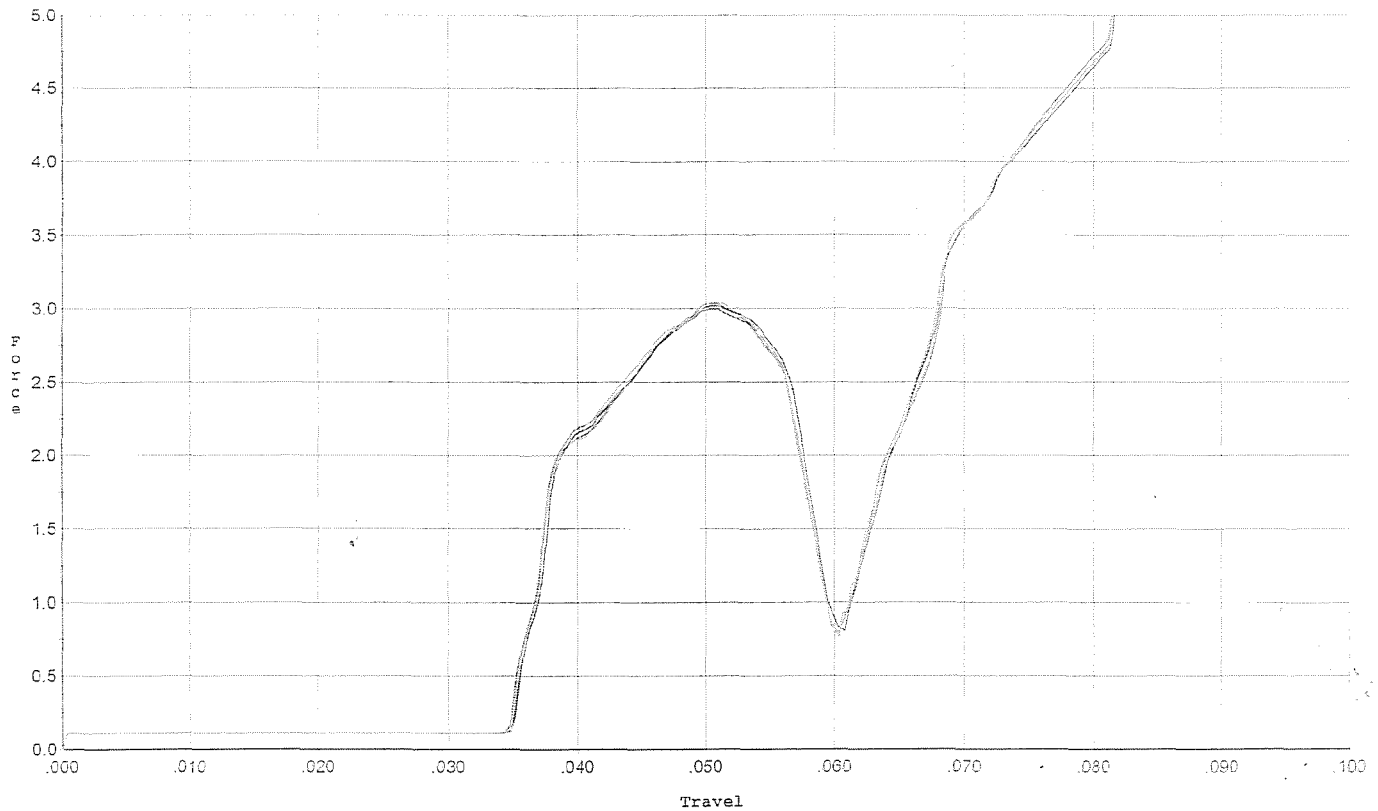
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.026	0.059	0.037	0.030	0.058		Set Trigger
2	3.010	0.058	0.036	0.031	0.056		Set Trigger
3	2.987	0.058	0.037	0.031	0.056		Set Trigger
4	3.039	0.058	0.036	0.031	0.057		Set Trigger
5	3.011	0.057	0.036	0.031	0.056		Set Trigger

AVG 3.01

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/12/07

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



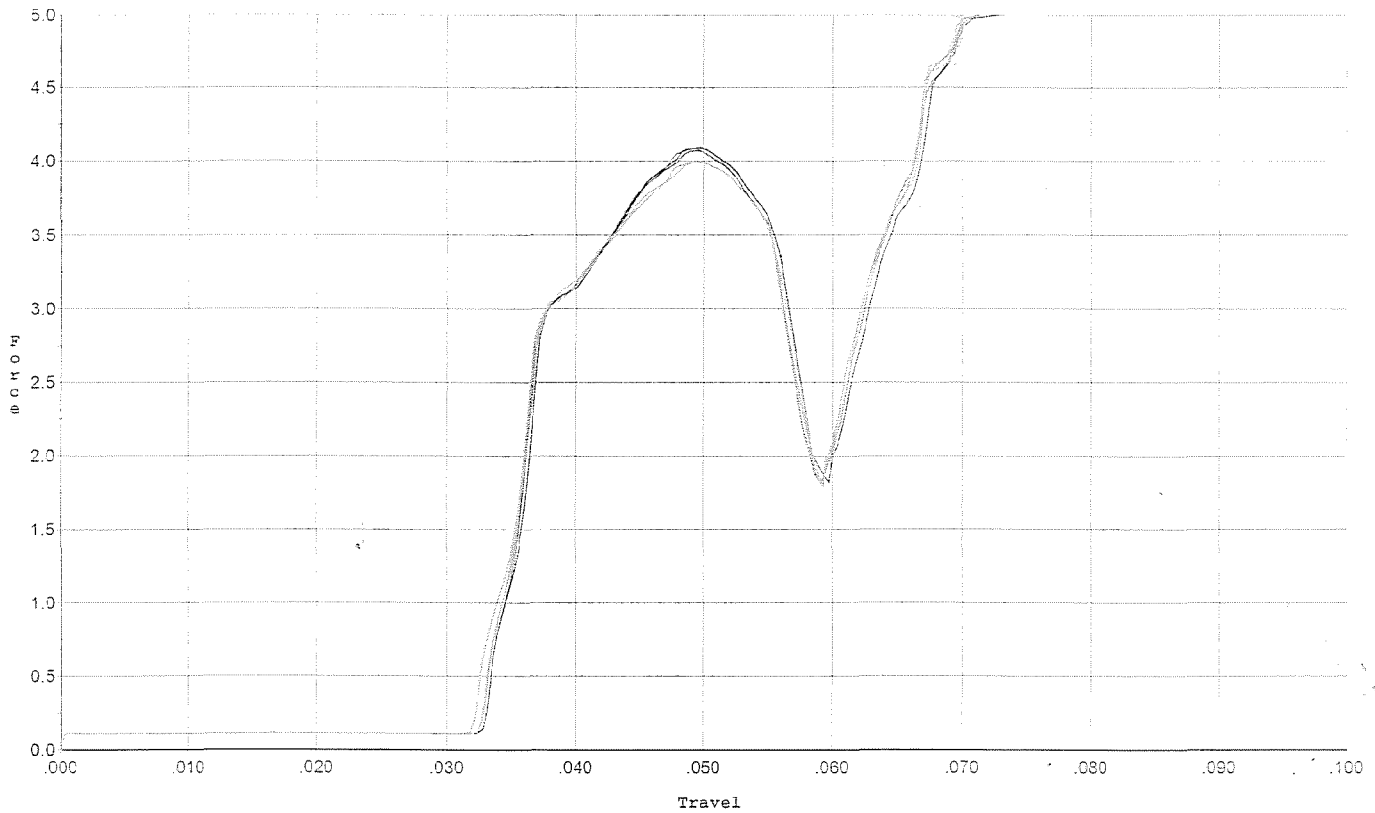
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.036	0.058	0.035	0.030	0.058		Set Trigger
2	3.018	0.057	0.035	0.030	0.057		Set Trigger
3	2.996	0.058	0.035	0.030	0.058		Set Trigger
4	3.012	0.058	0.035	0.030	0.058		Set Trigger
5	3.046	0.057	0.035	0.030	0.059		Set Trigger

Avg. ^{RP} ~~3.02~~
3.02

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/12/07

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



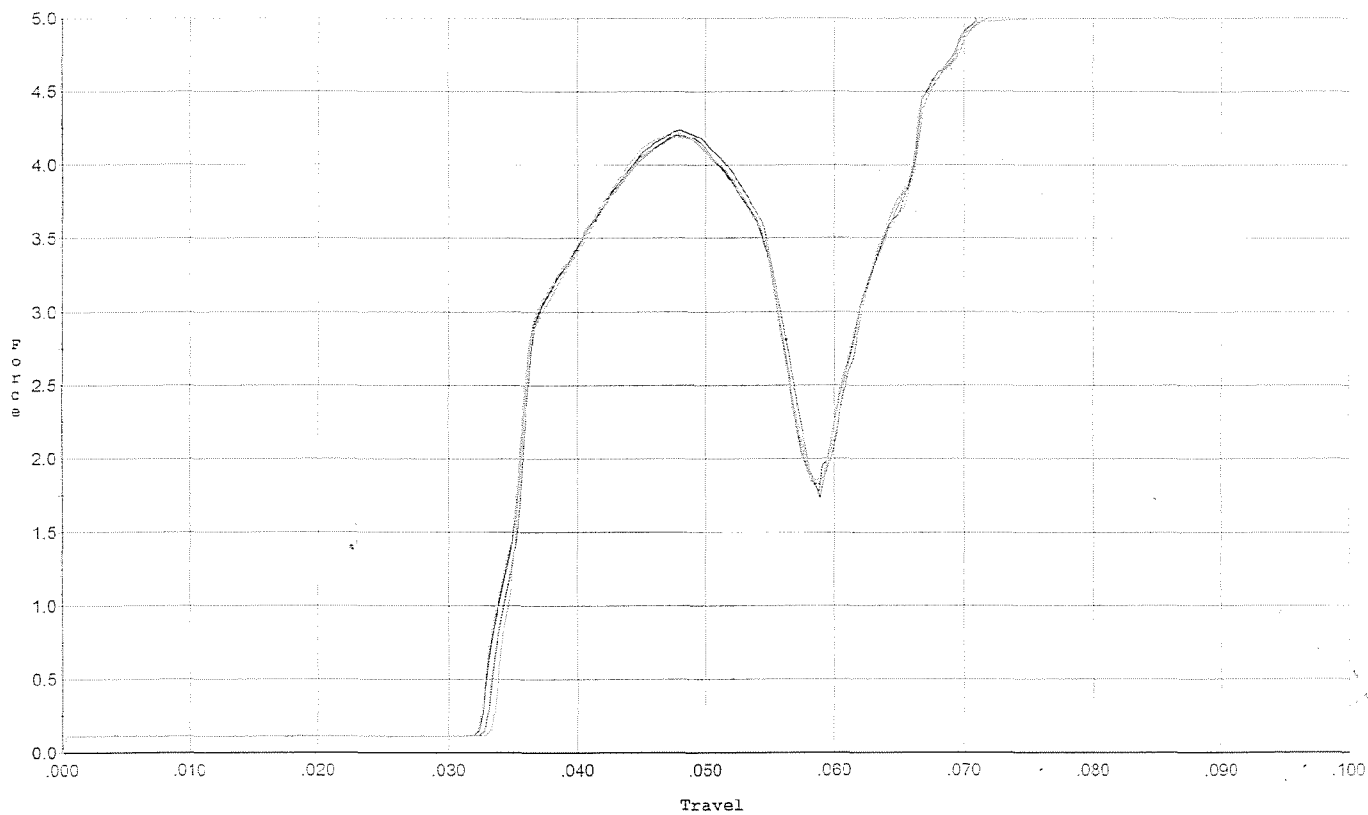
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.071	0.055	0.033	0.029	0.078		Set Trigger
2	4.091	0.056	0.033	0.029	0.080		Set Trigger
3	4.082	0.055	0.033	0.029	0.079		Set Trigger
4	4.004	0.055	0.033	0.029	0.078		Set Trigger
5	3.996	0.056	0.032	0.028	0.081		Set Trigger

Avg 4.04

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/12/07

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



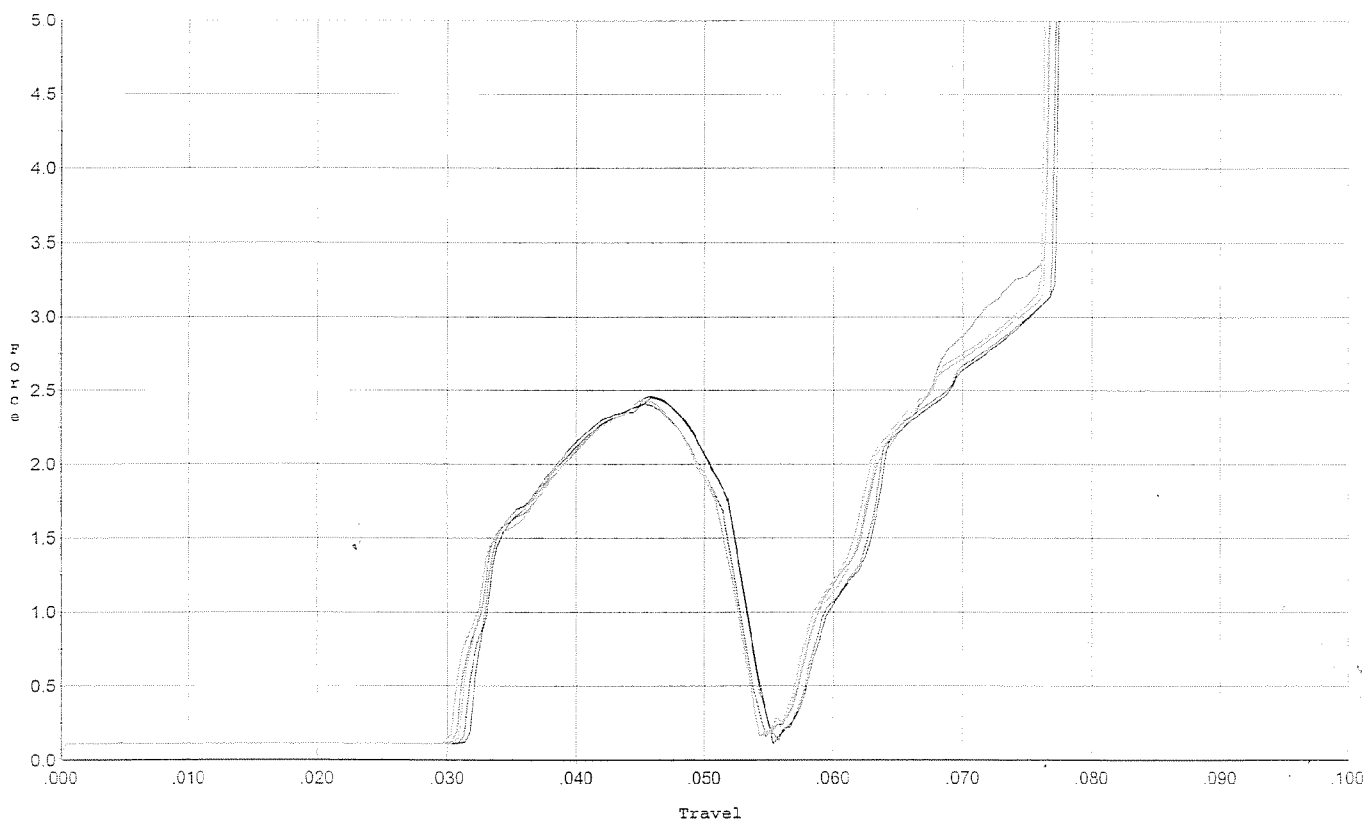
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.239	0.056	0.033	0.029	0.083		Set Trigger
2	4.199	0.055	0.033	0.029	0.081		Set Trigger
3	4.202	0.055	0.033	0.029	0.080		Set Trigger
4	4.226	0.055	0.033	0.029	0.081		Set Trigger
5	4.187	0.055	0.034	0.029	0.079		Set Trigger

Avg 4.21

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/12/07

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



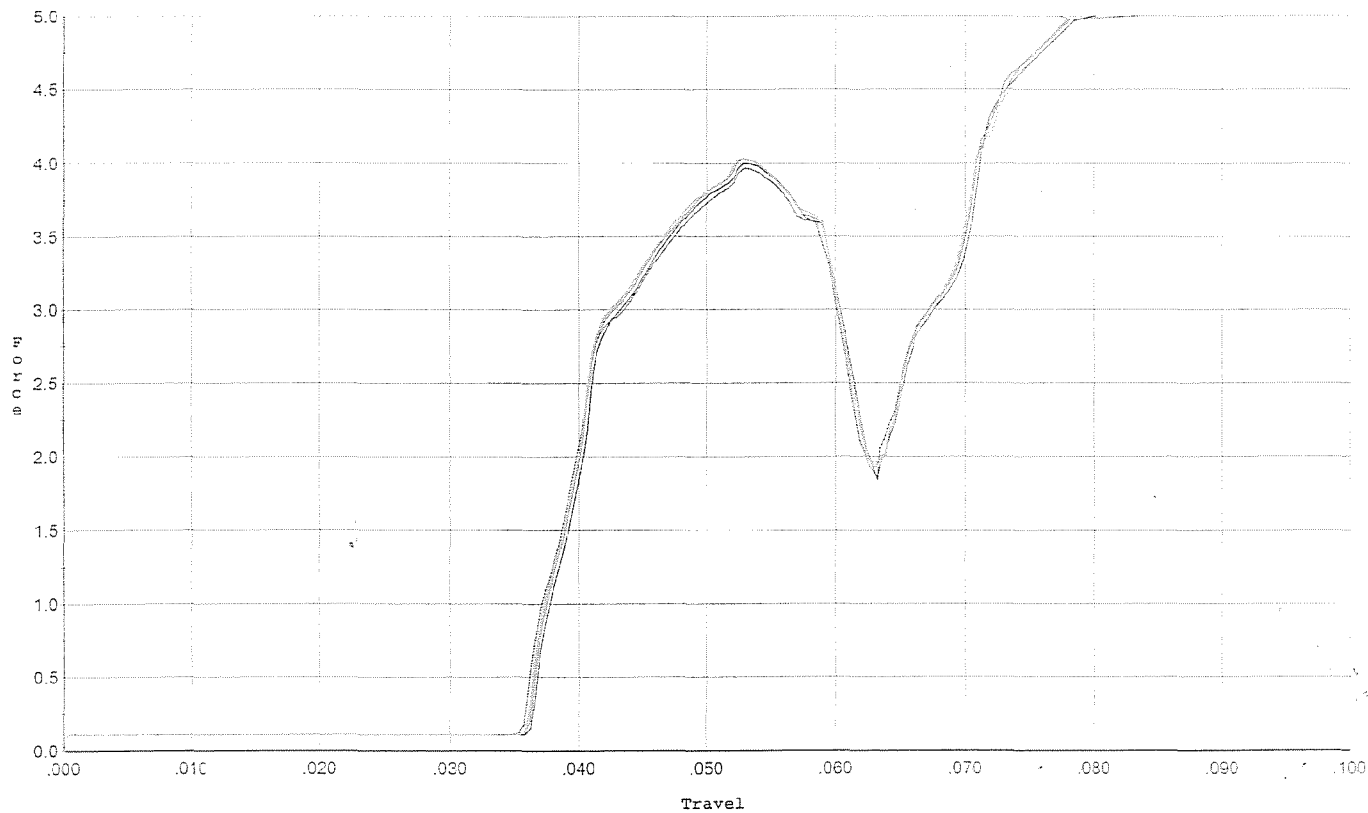
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.464	0.052	0.031	0.032	0.044		Set Trigger
2	2.452	0.052	0.032	0.032	0.044		Set Trigger
3	2.407	0.051	0.031	0.031	0.043		Set Trigger
4	2.434	0.052	0.031	0.031	0.044		Set Trigger
5	2.444	0.052	0.030	0.031	0.044		Set Trigger

Avg 2.44

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/12/07

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	3.967	0.059	0.036	0.029	0.079		Set Trigger
2	4.001	0.061	0.037	0.029	0.081		Set Trigger
3	4.031	0.059	0.036	0.029	0.079		Set Trigger
4	4.028	0.059	0.036	0.029	0.079		Set Trigger
5	4.024	0.059	0.036	0.029	0.079		Set Trigger

Avg 4.01

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

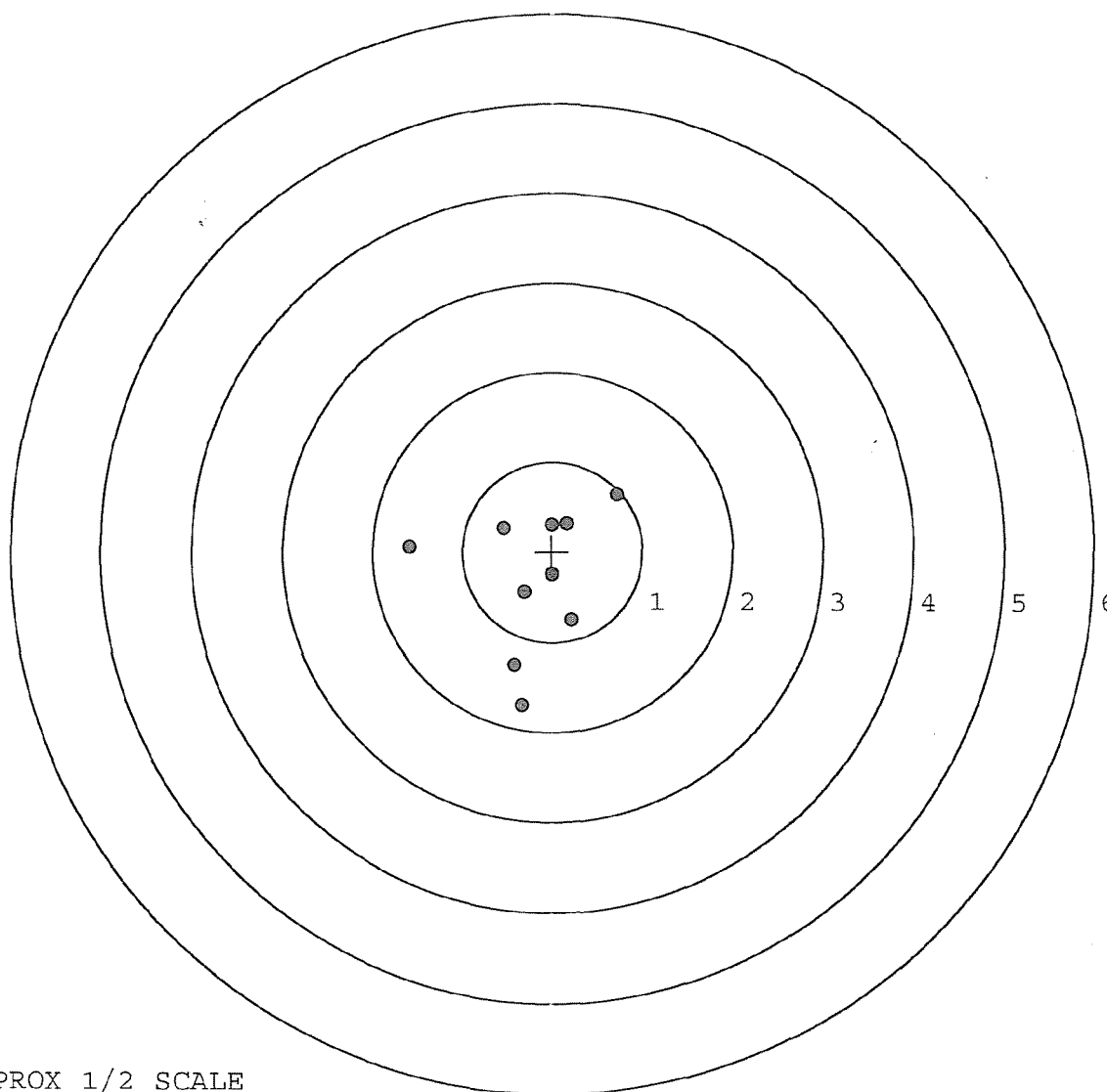
FIREARM SERIAL NUMBER / DATASET NAME: G6637708.___0
FILE DATE AND TIME: 03/19/2007 13:20

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.087
The Average Y Centroid of the Five Target Set:	-0.104
The Average Point of Impact of the Five Target Set:	0.136
The Average Mean Radius of the Five Target Set:	0.738
The Distance from POA to Centroid Target #1:	0.356
The Distance from Centroid Target #2 to Centroid Target #1:	0.474
The Distance from Centroid Target #3 to Centroid Target #1:	0.288
The Distance from Centroid Target #4 to Centroid Target #1:	0.226
The Distance from Centroid Target #5 to Centroid Target #1:	0.200

BARBER - M24 0145114

SERIAL NUMBER: G6637708. 0	POINT#	X	Y
TARGET NUMBER: 1	1:	-0.334	-1.701
FILE DATE: 03/19/2007	2:	-0.416	-1.254
FILE TIME: 13:20	3:	0.216	-0.759
	4:	-0.002	-0.257
X CENTROID: -0.211	5:	-0.311	-0.451
Y CENTROID: -0.286	6:	-0.544	0.266
POA TO CENTROID: 0.356	7:	-1.595	0.050
HORZ SPREAD: 2.310	8:	-0.008	0.297
VERT SPREAD: 2.339	9:	0.165	0.308
GROUP SPREAD: 2.384	10:	0.715	0.638
MIN RADIUS: 0.192			
MAX RADIUS: 1.424			
MEAN RADIUS: 0.815			
# IN 1 IN DIAMETER: 2			
# IN 2 IN DIAMETER: 7			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

BARBER - M24 0145115

SERIAL NUMBER: G6637708. __ 0

TARGET NUMBER: 2

FILE DATE: 03/19/2007

FILE TIME: 13:20

POINT#	X	Y
1:	0.586	-0.972
2:	0.805	0.297
3:	0.823	-0.023
4:	0.527	-0.039
5:	0.325	-0.248
6:	-0.465	-0.400
7:	-0.893	-0.120
8:	0.130	0.173
9:	-0.083	0.403
10:	-0.076	0.905

X CENTROID: 0.168

Y CENTROID: -0.002

POA TO CENTROID: 0.168

HORZ SPREAD: 1.716

VERT SPREAD: 1.877

GROUP SPREAD: 1.748

MIN RADIUS: 0.179

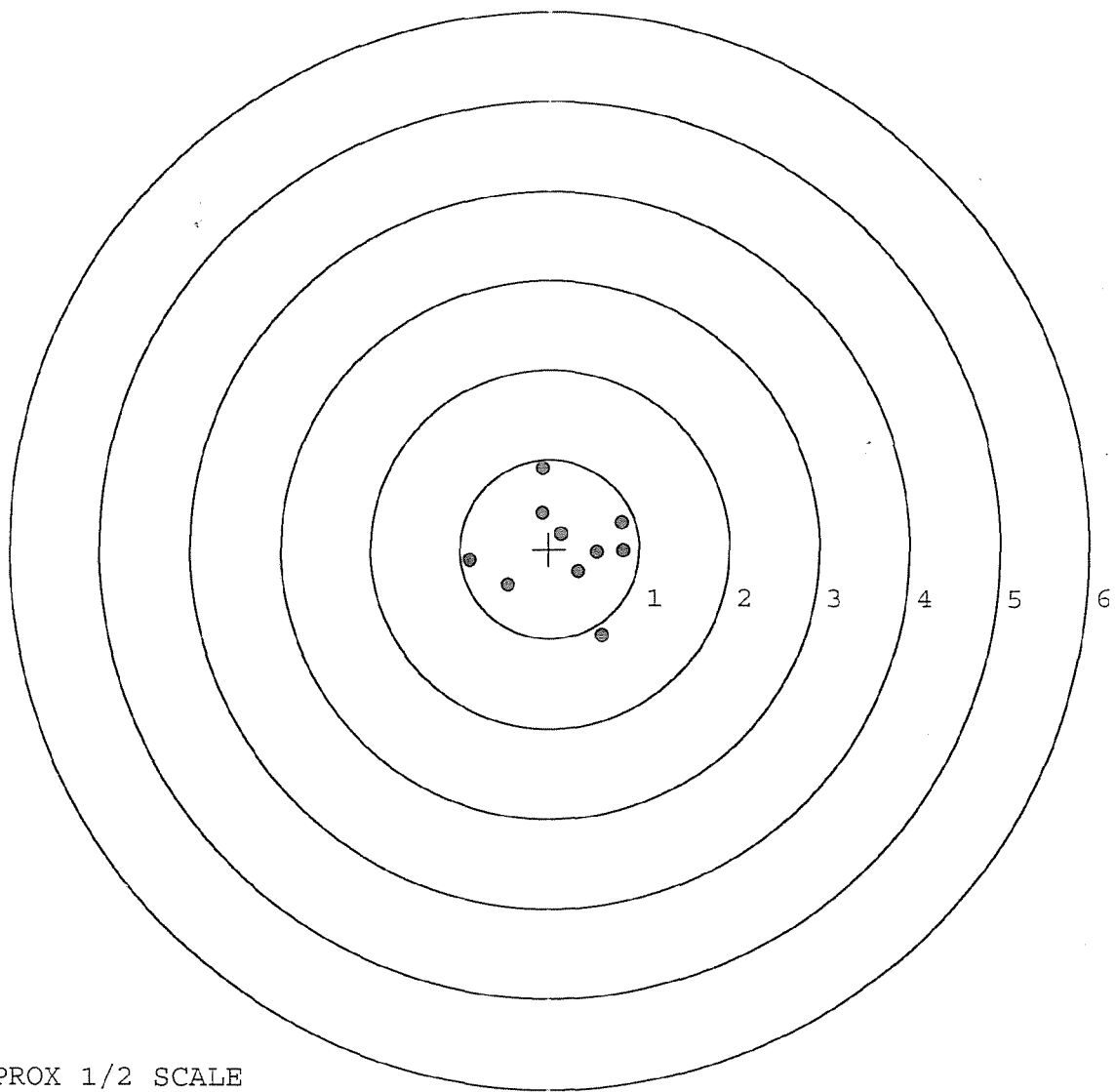
MAX RADIUS: 1.067

MEAN RADIUS: 0.648

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0145116

SERIAL NUMBER: G6637708. 0

TARGET NUMBER: 3

FILE DATE: 03/19/2007

FILE TIME: 13:20

POINT#	X	Y
1:	0.746	-0.308
2:	0.214	-0.500
3:	-0.114	-0.712
4:	-0.250	-0.609
5:	-0.475	-0.519
6:	0.039	-0.028
7:	0.150	0.220
8:	-0.222	0.239
9:	-0.173	0.596
10:	0.020	0.779

X CENTROID: -0.007

Y CENTROID: -0.084

POA TO CENTROID: 0.084

HORZ SPREAD: 1.221

VERT SPREAD: 1.491

GROUP SPREAD: 1.497

MIN RADIUS: 0.072

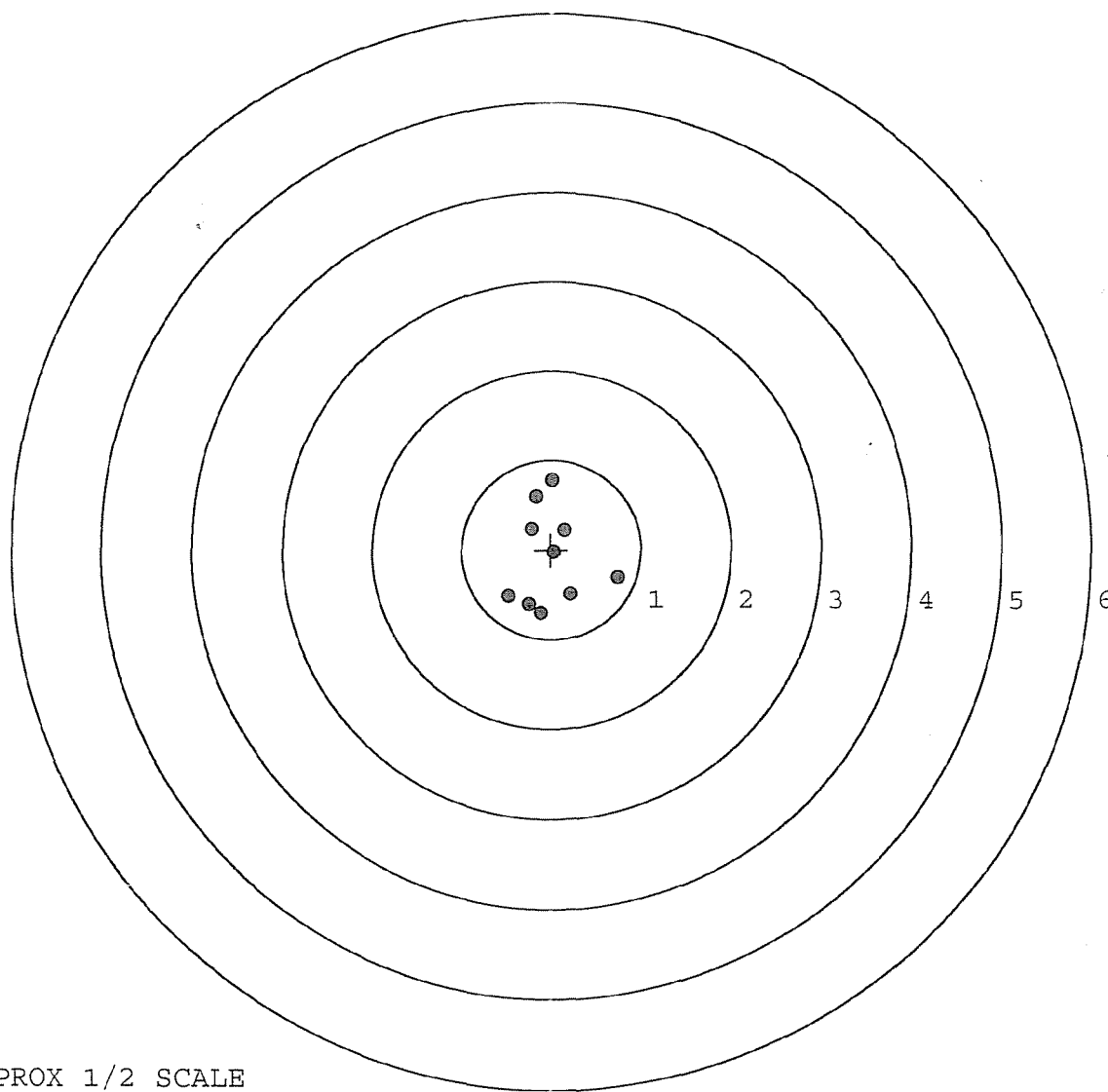
MAX RADIUS: 0.864

MEAN RADIUS: 0.548

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



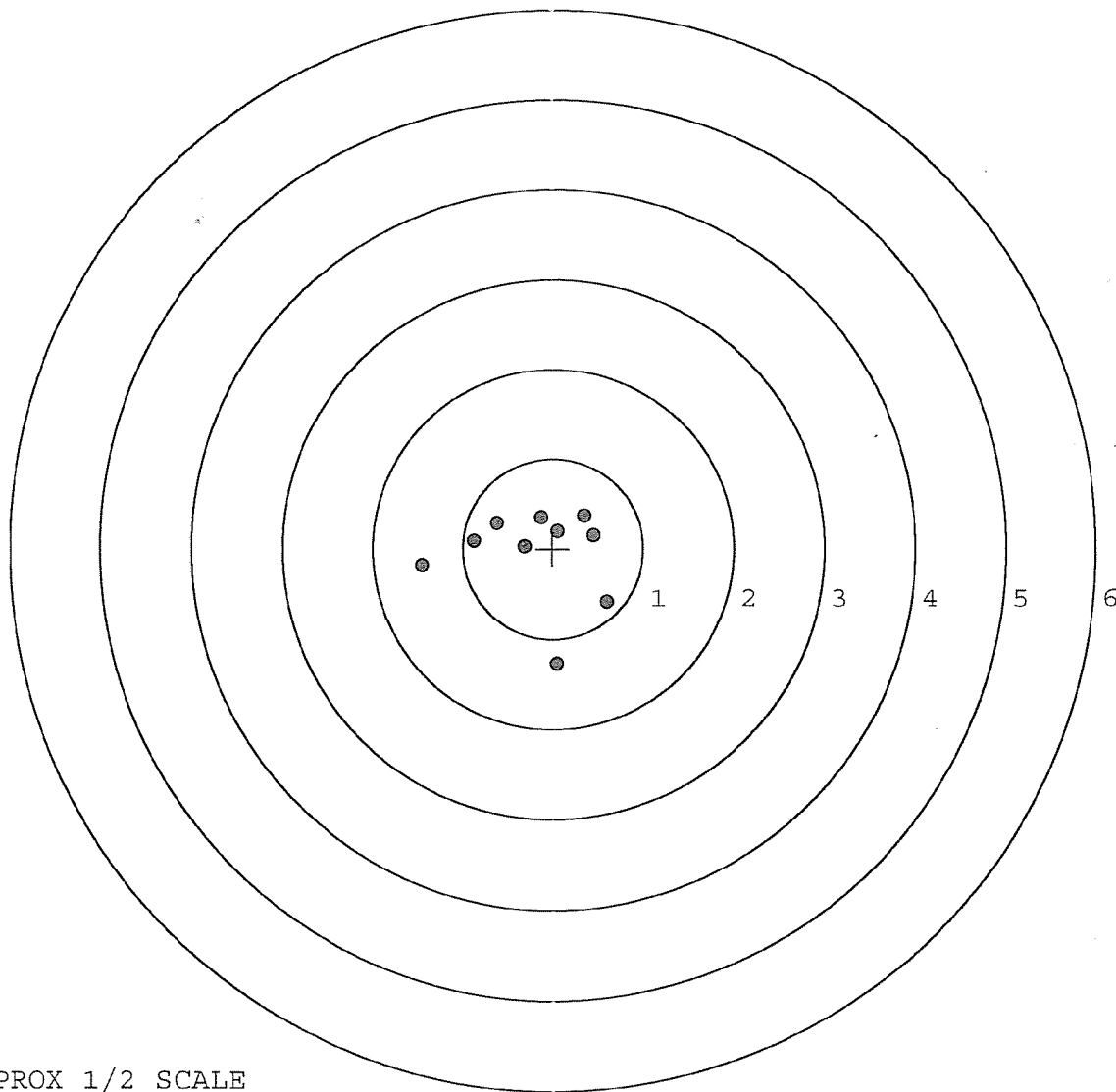
TARGET APPROX 1/2 SCALE

BARBER - M24 0145117

SERIAL NUMBER: G6637708. __0
 TARGET NUMBER: 4
 FILE DATE: 03/19/2007
 FILE TIME: 13:20

POINT#	X	Y
1:	0.051	-1.275
2:	0.596	-0.597
3:	0.449	0.141
4:	0.353	0.364
5:	0.057	0.192
6:	-0.129	0.341
7:	-0.317	0.022
8:	-0.621	0.285
9:	-0.875	0.093
10:	-1.455	-0.183

X CENTROID: -0.189
 Y CENTROID: -0.062
 POA TO CENTROID: 0.199
 HORZ SPREAD: 2.051
 VERT SPREAD: 1.639
 GROUP SPREAD: 2.092
 MIN RADIUS: 0.153
 MAX RADIUS: 1.272
 MEAN RADIUS: 0.699
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0145118

SERIAL NUMBER: G6637708. __0

TARGET NUMBER: 5

FILE DATE: 03/19/2007

FILE TIME: 13:20

POINT#	X	Y
1:	1.069	0.012
2:	0.239	-0.342
3:	-0.384	-0.115
4:	-1.061	-0.247
5:	-2.182	0.341
6:	-0.882	0.630
7:	0.037	1.086
8:	0.581	-0.585
9:	0.456	-0.720
10:	0.162	-0.927

X CENTROID: -0.197

Y CENTROID: -0.087

POA TO CENTROID: 0.215

HORZ SPREAD: 3.251

VERT SPREAD: 2.013

GROUP SPREAD: 3.268

MIN RADIUS: 0.190

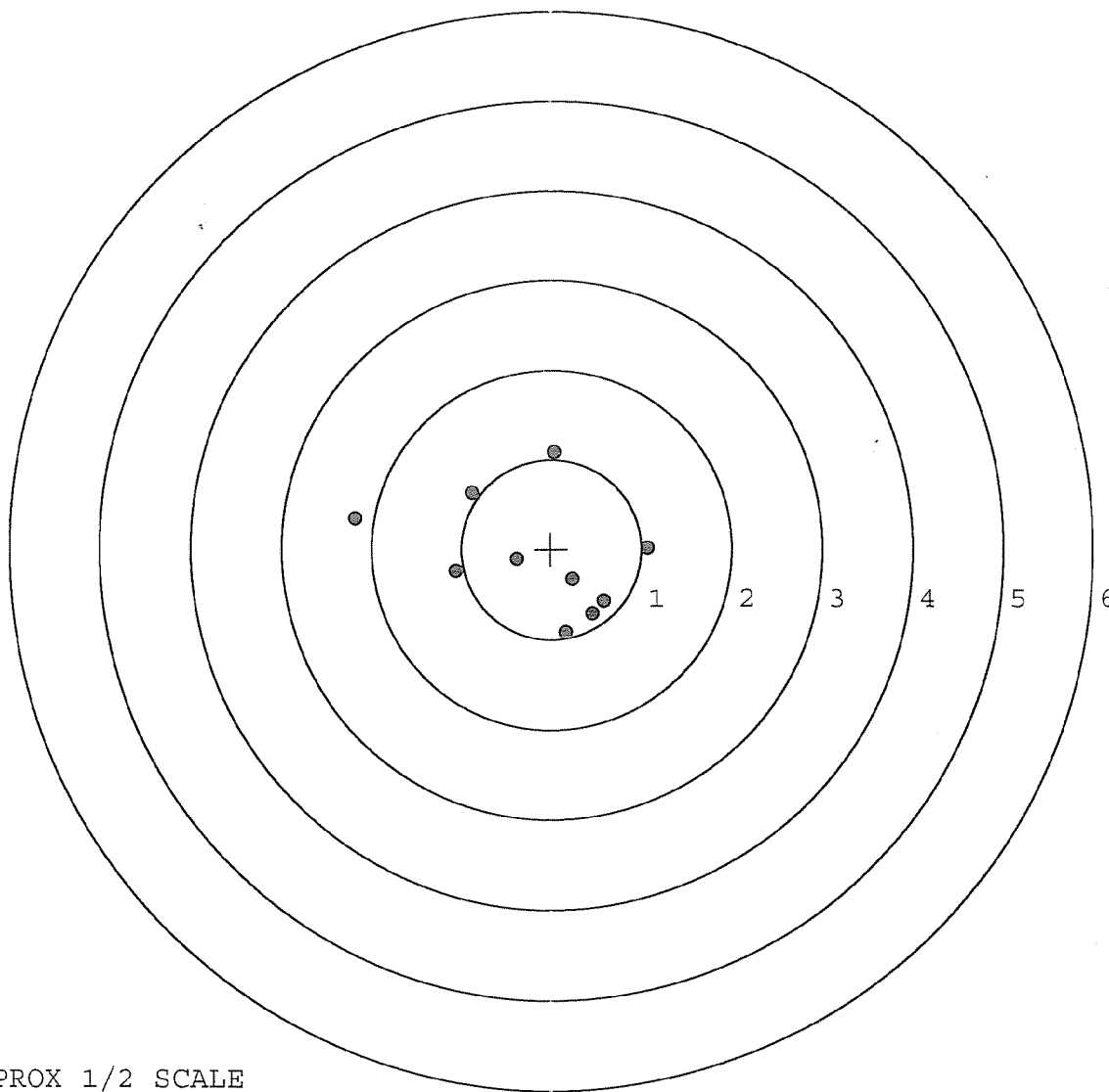
MAX RADIUS: 2.031

MEAN RADIUS: 0.981

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE