

G6635167

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

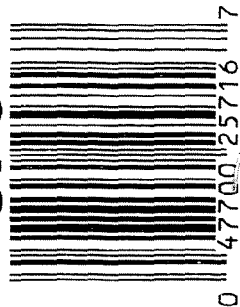
24"

CAPACITY

6

G6635167

UPC



~~ORDER~~ 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

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

UPC



SERIAL NO.



GUN SERIAL # G66235167

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		1-26-07	RJZ
420	ASSEMBLE ACTION		1-26-07	RJZ
430	ASSEMBLE TO STOCK		1-29-07	FM
440	PROOF		1-29-07	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-29-07	TRW
470	DIS-ASSEMBLE ACTION	JAN 31 2007	1-29-07	RJZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	1-31-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-31-07	CW
510	DRILL AND TAP SIGHT HOLES		1-30-07	FM
520	GOFF BLAST BBL / REC		2-2-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2-13-07	WJ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-2-07	APD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-2-07	APD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-2-07	APD
	D) OIL FIRING PIN ASSEMBLY		3-2-07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3-6-07	mm

F004 REV 5/2006

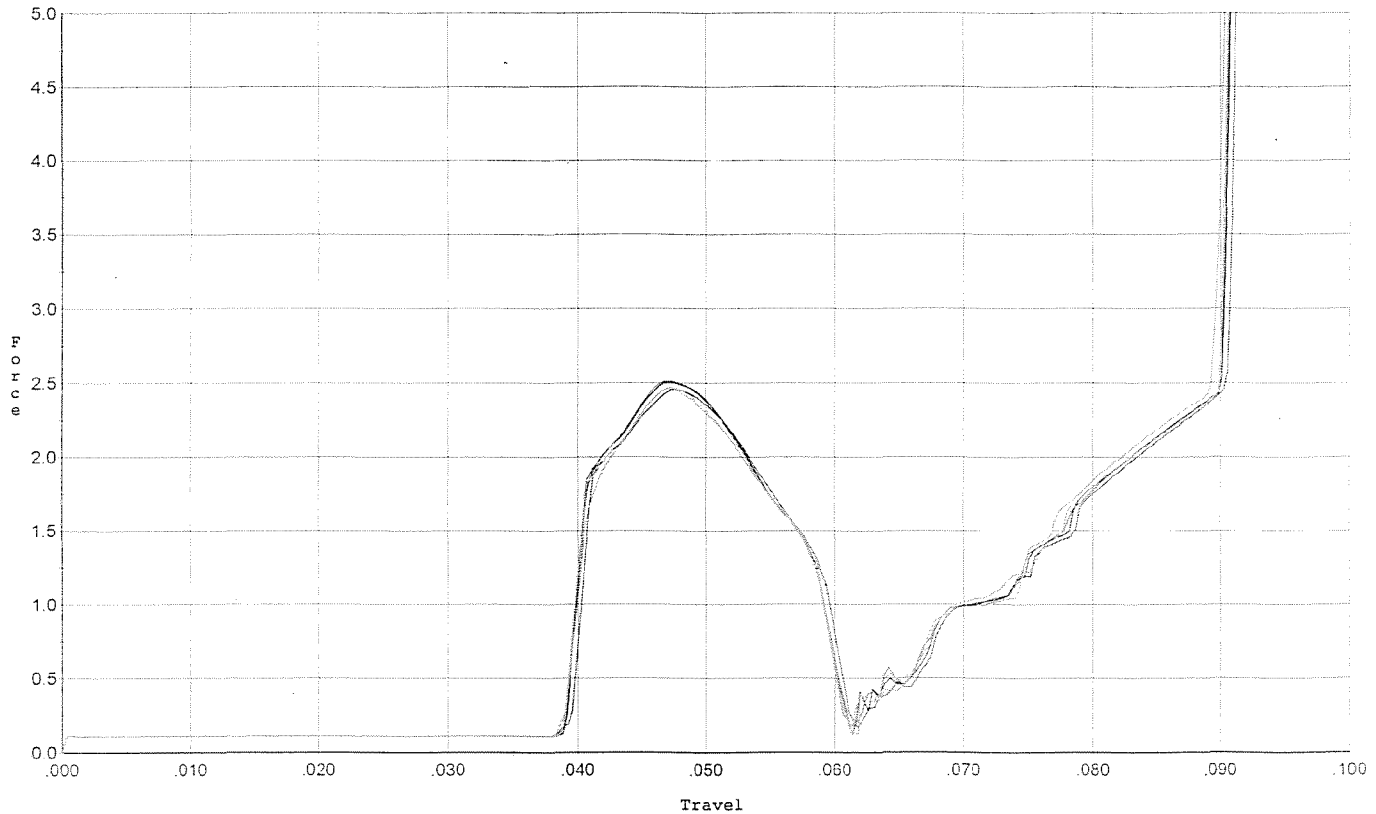
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7°</u> <u>7°</u> <u>7°</u>	3-6-07	non
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4°</u> <u>4°</u> <u>4°</u>	3-6-07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		3-6-07	non
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.023</u> <u>.024</u>	3-6-07	non
	J) ASSEMBLE STOCK		3-2-07	K.P.D.
	K) ASSEMBLE SWIVEL STUDS		3-6-07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3/7/07	non
	M) IRON SIGHT ALIGNMENT		3/7/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3/7/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3-5-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-5-07	Fm
670	FINAL INSPECTION A) HEADSPACE		3-6-07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.43</u> <u>2.50</u> <u>2.59</u> <u>2.68</u> <u>2.68</u>	3-6-07	non
	C) FUNCTION		3-6-07	non
690	PACK		3/28/07	10A

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/27/07

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



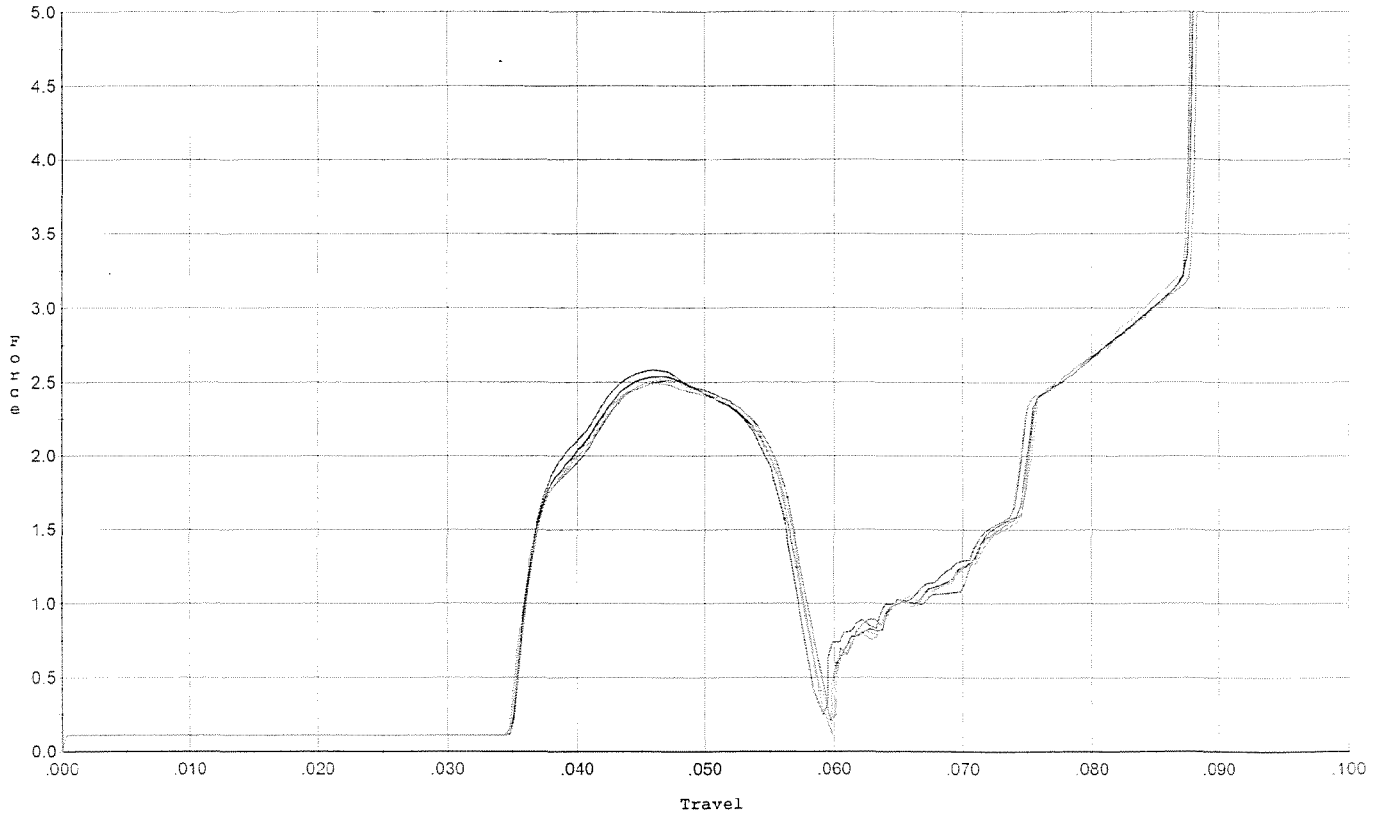
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.455	0.059	0.039	0.040	0.043		Set Trigger
2	2.505	0.059	0.039	0.039	0.043		Set Trigger
3	2.514	0.059	0.039	0.039	0.043		Set Trigger
4	2.474	0.059	0.039	0.039	0.043		Set Trigger
5	2.465	0.059	0.039	0.039	0.042		Set Trigger

AVg 2.48

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 2/27/07

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



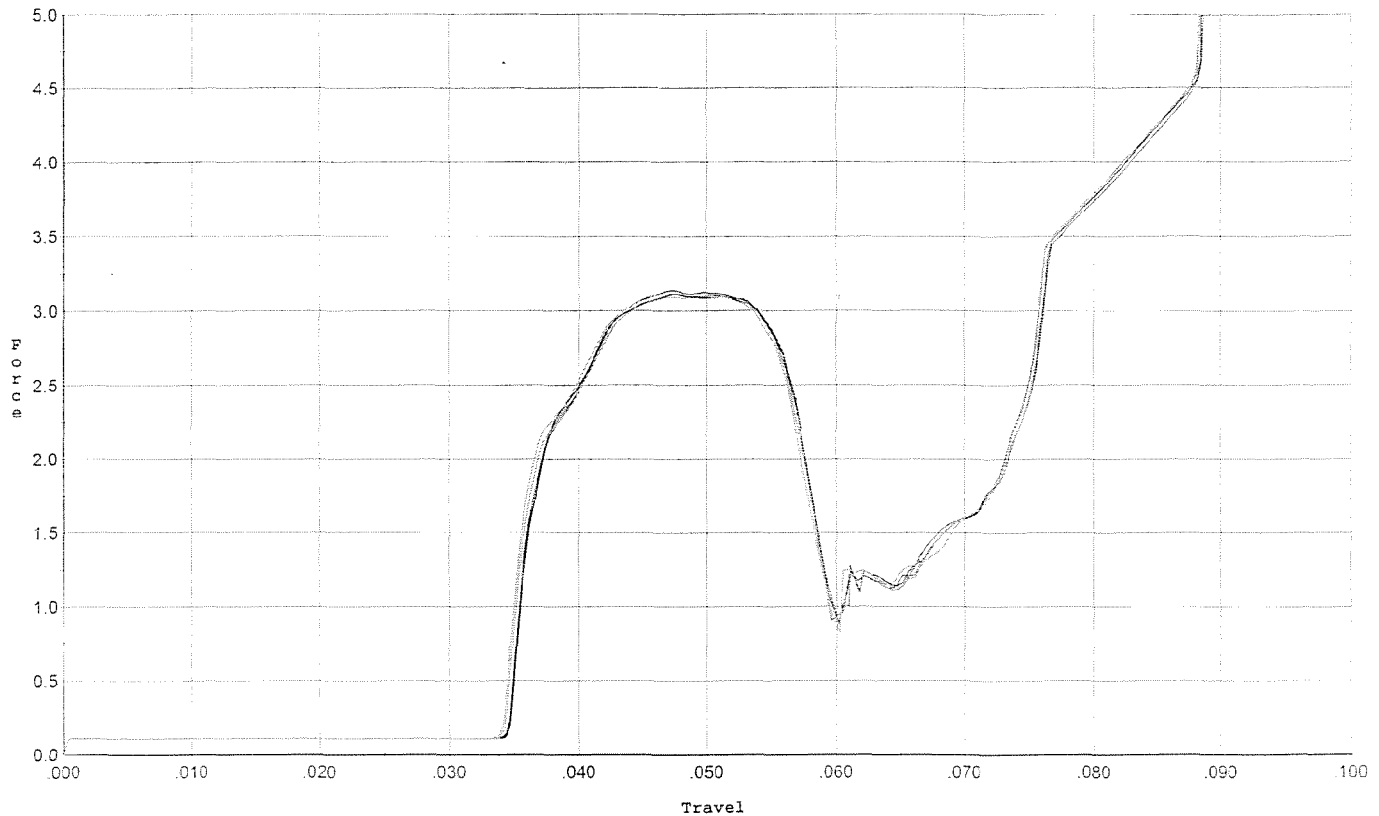
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.584	0.056	0.035	0.037	0.050		Set Trigger
2	2.539	0.057	0.035	0.036	0.050		Set Trigger
3	2.512	0.056	0.035	0.037	0.049		Set Trigger
4	2.524	0.057	0.035	0.037	0.049		Set Trigger
5	2.493	0.057	0.035	0.037	0.050		Set Trigger

Avg 2.53

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 2/27/07

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



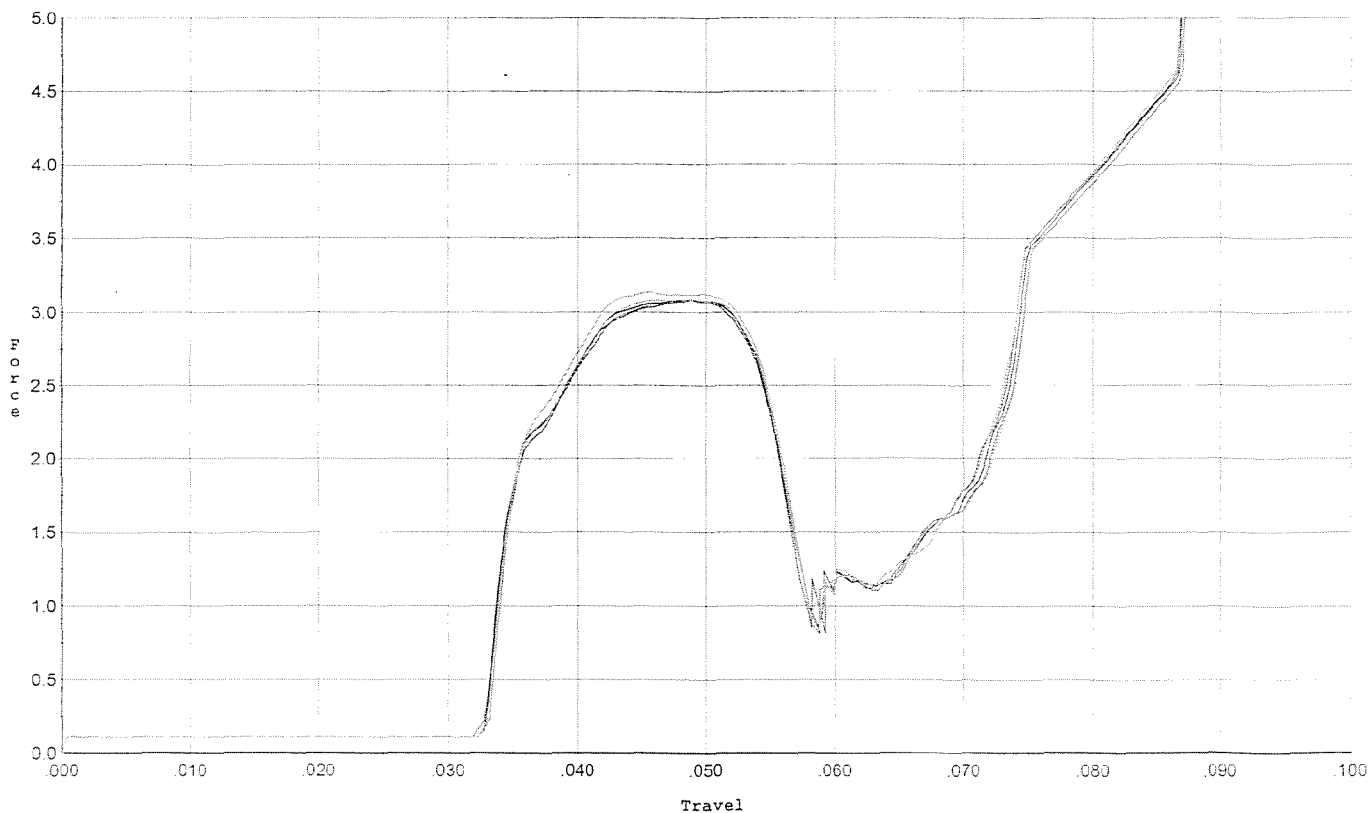
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.136	0.057	0.035	0.036	0.065		Set Trigger
2	3.109	0.057	0.035	0.036	0.064		Set Trigger
3	3.112	0.057	0.035	0.036	0.064		Set Trigger
4	3.115	0.056	0.034	0.036	0.064		Set Trigger
5	3.092	0.057	0.034	0.035	0.065		Set Trigger

Avg 3.11

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/27/07

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



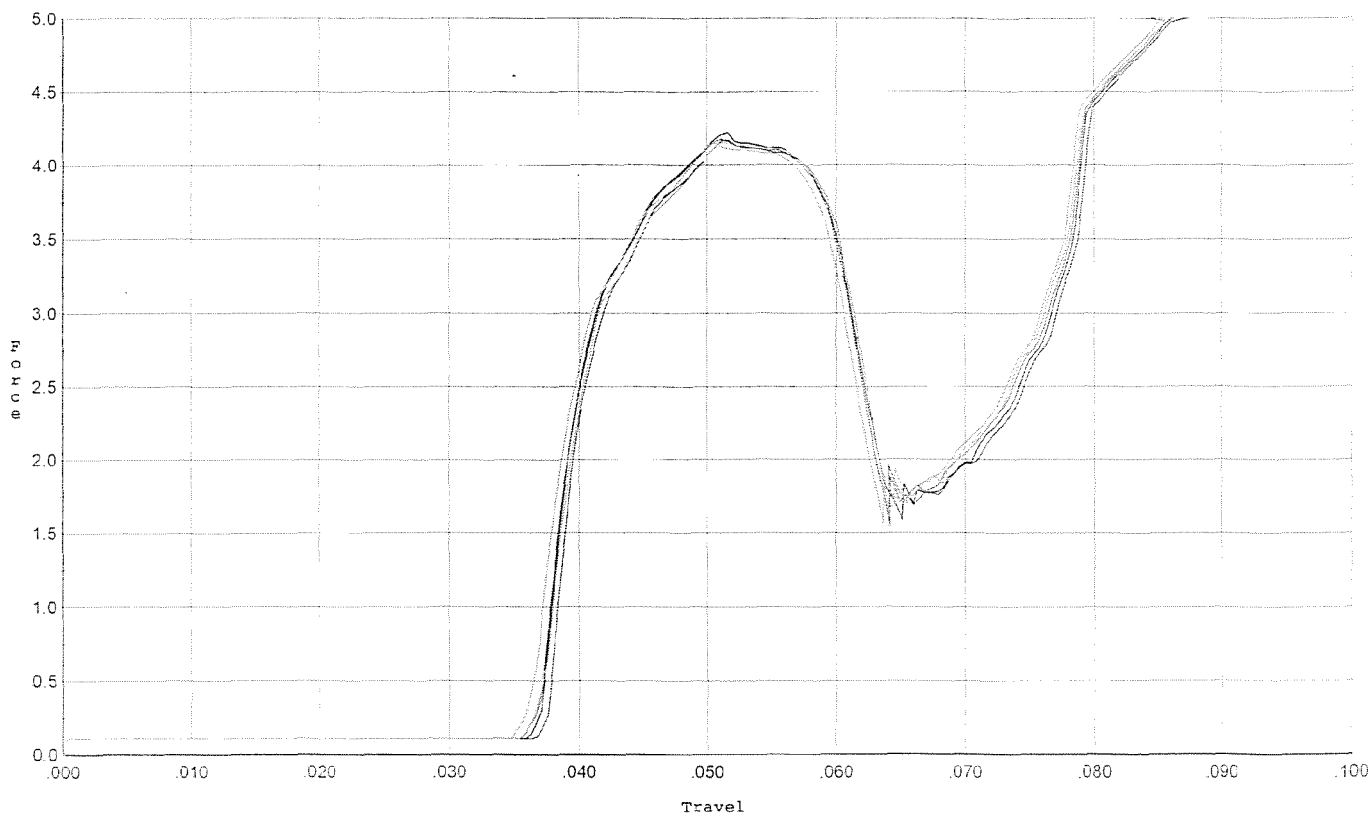
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.082	0.055	0.033	0.035	0.062		Set Trigger
2	3.087	0.055	0.033	0.035	0.062		Set Trigger
3	3.082	0.056	0.033	0.035	0.064		Set Trigger
4	3.136	0.055	0.033	0.035	0.063		Set Trigger
5	3.088	0.056	0.033	0.035	0.064		Set Trigger

Avg 3.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/27/07

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



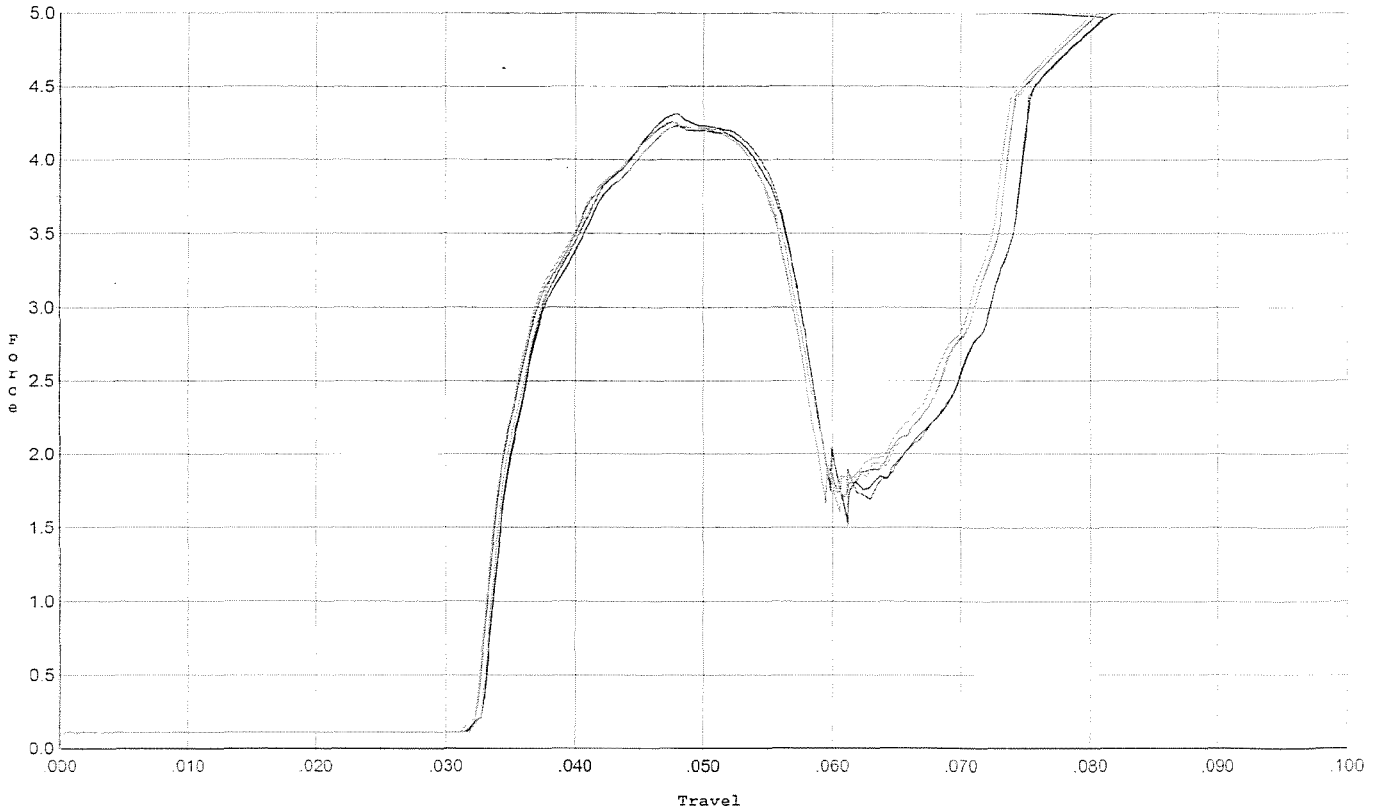
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.170	0.062	0.037	0.035	0.088		Set Trigger
2	4.222	0.060	0.037	0.035	0.088		Set Trigger
3	4.178	0.061	0.036	0.035	0.088		Set Trigger
4	4.155	0.062	0.036	0.034	0.089		Set Trigger
5	4.147	0.060	0.035	0.035	0.087		Set Trigger

Avg 4.17

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/27/07

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



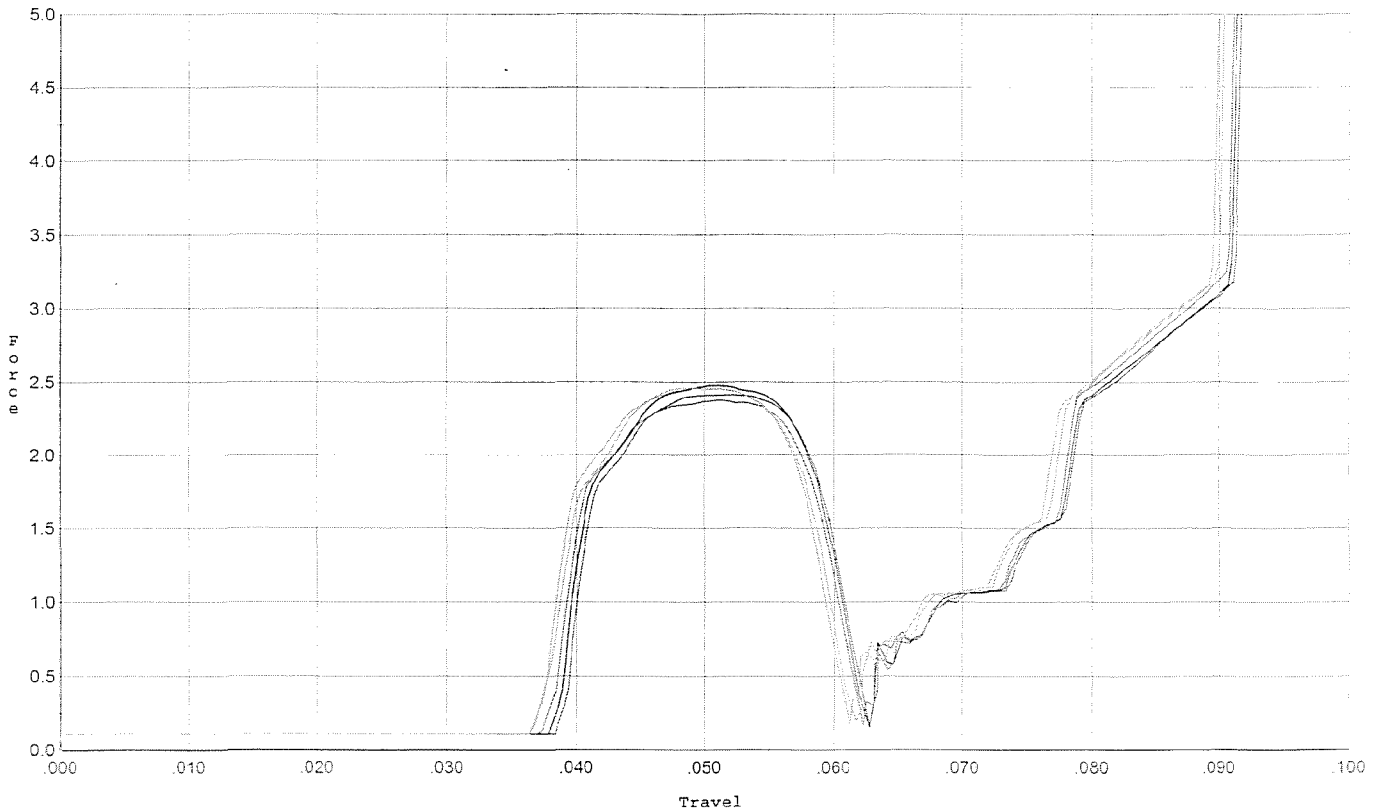
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.316	0.057	0.032	0.033	0.090		Set Trigger
2	4.239	0.057	0.032	0.033	0.089		Set Trigger
3	4.260	0.057	0.033	0.033	0.090		Set Trigger
4	4.263	0.057	0.032	0.033	0.090		Set Trigger
5	4.226	0.056	0.033	0.033	0.088		Set Trigger

Avg 4.26

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/27/07

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



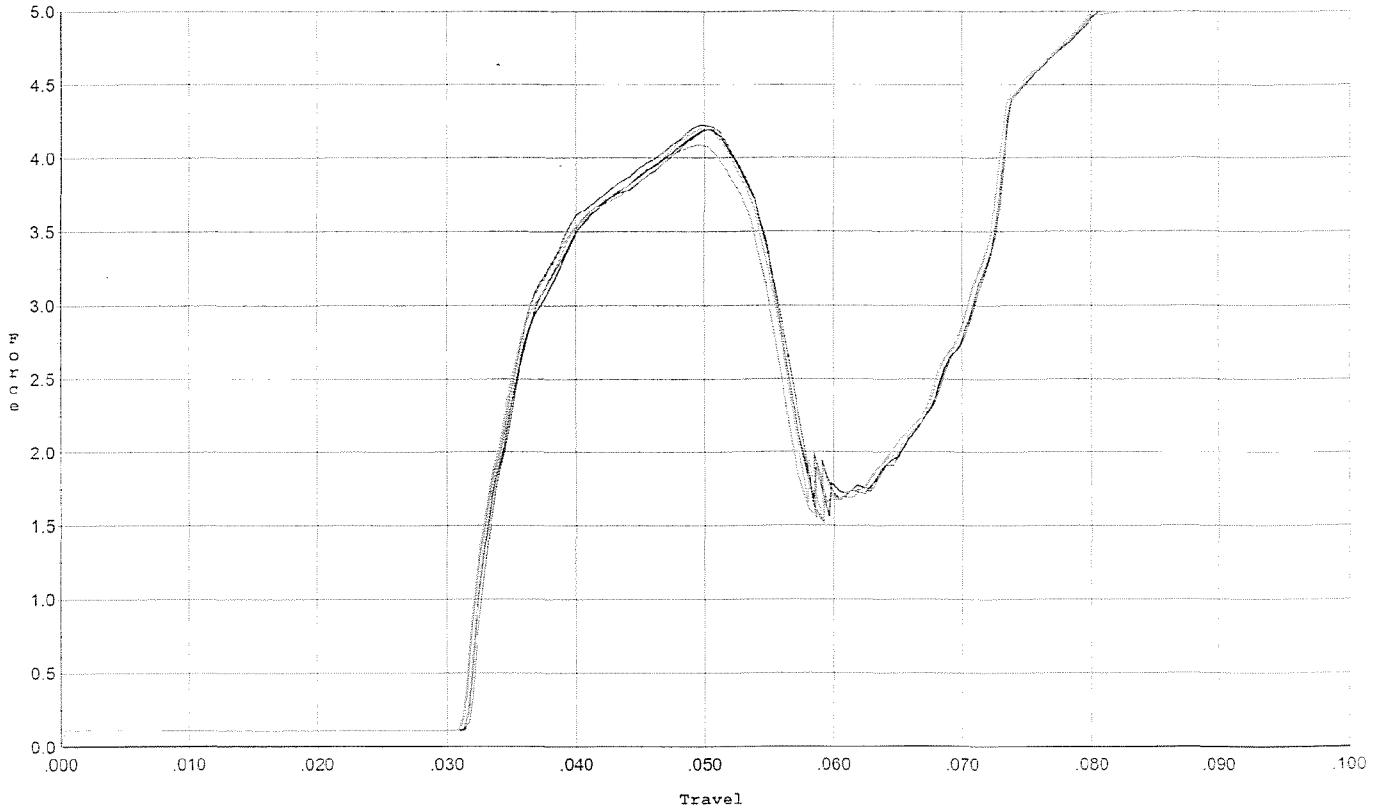
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.412	0.060	0.039	0.039	0.048		Set Trigger
2	2.475	0.060	0.038	0.039	0.049		Set Trigger
3	2.374	0.059	0.038	0.039	0.048		Set Trigger
4	2.460	0.059	0.037	0.038	0.049		Set Trigger
5	2.459	0.058	0.037	0.038	0.048		Set Trigger

AVG 2.43

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/27/07

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



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.192	0.056	0.032	0.033	0.086		Set Trigger
2	4.193	0.055	0.032	0.033	0.083		Set Trigger
3	4.224	0.055	0.031	0.033	0.085		Set Trigger
4	4.196	0.055	0.031	0.033	0.085		Set Trigger
5	4.088	0.055	0.031	0.033	0.082		Set Trigger

Avg 4.17

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

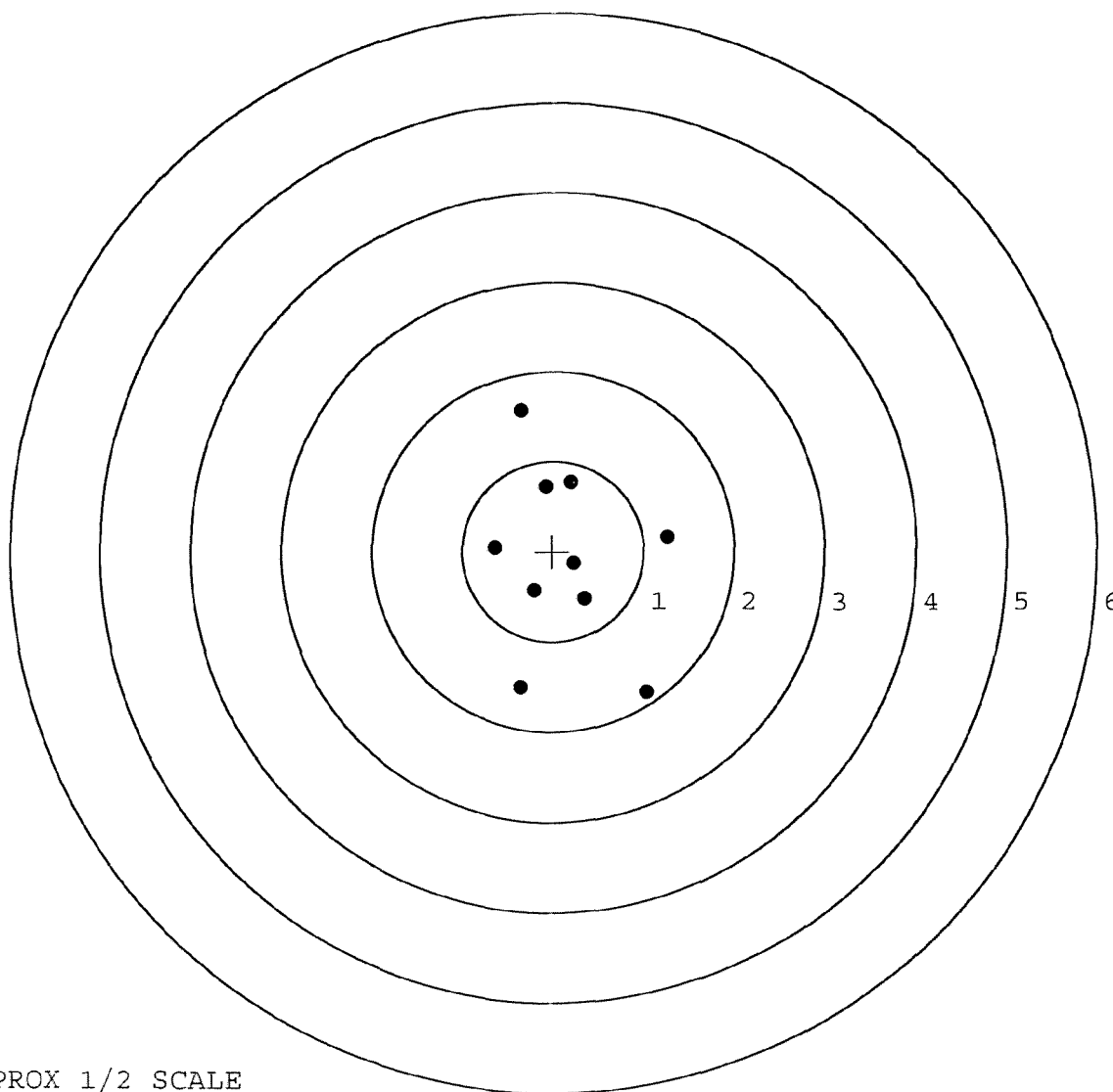
FIREARM SERIAL NUMBER / DATASET NAME: G6635167.__0
FILE DATE AND TIME: 03/05/2007 14:46

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.020
The Average Y Centroid of the Five Target Set:	-0.021
The Average Point of Impact of the Five Target Set:	0.029
The Average Mean Radius of the Five Target Set:	0.673
The Distance from POA to Centroid Target #1:	0.174
The Distance from Centroid Target #2 to Centroid Target #1:	0.351
The Distance from Centroid Target #3 to Centroid Target #1:	0.304
The Distance from Centroid Target #4 to Centroid Target #1:	0.243
The Distance from Centroid Target #5 to Centroid Target #1:	0.106

BARBER - M24 0142919

SERIAL NUMBER: G6635167. __ 0	POINT#	X	Y
TARGET NUMBER: 1	1:	1.036	-1.562
FILE DATE: 03/05/2007	2:	1.254	0.157
FILE TIME: 14:46	3:	0.358	-0.532
	4:	0.234	-0.138
X CENTROID: 0.147	5:	-0.202	-0.439
Y CENTROID: -0.093	6:	-0.351	-1.508
POA TO CENTROID: 0.174	7:	-0.634	0.041
HORZ SPREAD: 1.888	8:	-0.074	0.720
VERT SPREAD: 3.127	9:	0.206	0.766
GROUP SPREAD: 3.422	10:	-0.355	1.565
MIN RADIUS: 0.098			
MAX RADIUS: 1.732			
MEAN RADIUS: 0.966			
# IN 1 IN DIAMETER: 3			
# IN 2 IN DIAMETER: 6			
# in 3 IN DIAMETER: 7			



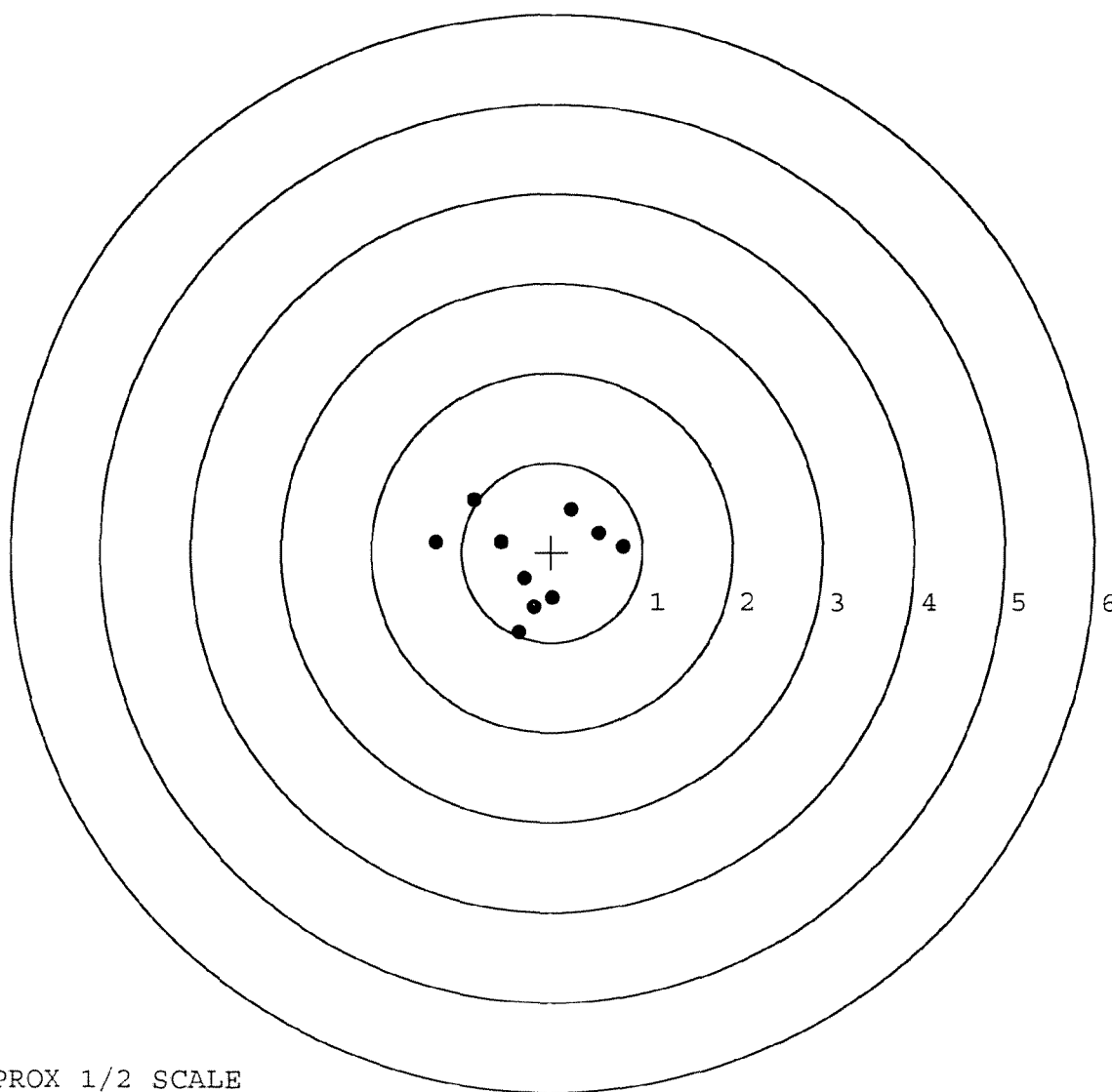
TARGET APPROX 1/2 SCALE

BARBER - M24 0142920

SERIAL NUMBER: G6635167. __0
 TARGET NUMBER: 2
 FILE DATE: 03/05/2007
 FILE TIME: 14:46

POINT#	X	Y
1:	-1.285	0.105
2:	-0.866	0.581
3:	-0.563	0.110
4:	0.216	0.480
5:	0.517	0.209
6:	0.790	0.066
7:	0.012	-0.509
8:	-0.303	-0.296
9:	-0.199	-0.617
10:	-0.356	-0.894

X CENTROID: -0.204
 Y CENTROID: -0.077
 POA TO CENTROID: 0.218
 HORZ SPREAD: 2.075
 VERT SPREAD: 1.475
 GROUP SPREAD: 2.075
 MIN RADIUS: 0.241
 MAX RADIUS: 1.096
 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 0142921

SERIAL NUMBER: G6635167. 0

TARGET NUMBER: 3

FILE DATE: 03/05/2007

FILE TIME: 14:46

POINT#	X	Y
1:	-0.024	-0.988
2:	-0.363	-0.565
3:	0.542	-0.452
4:	0.443	-0.029
5:	0.268	0.448
6:	-0.060	0.172
7:	-0.902	0.454
8:	-0.143	1.186
9:	0.066	1.243
10:	0.133	0.238

X CENTROID: -0.004

Y CENTROID: 0.171

POA TO CENTROID: 0.171

HORZ SPREAD: 1.444

VERT SPREAD: 2.231

GROUP SPREAD: 2.233

MIN RADIUS: 0.056

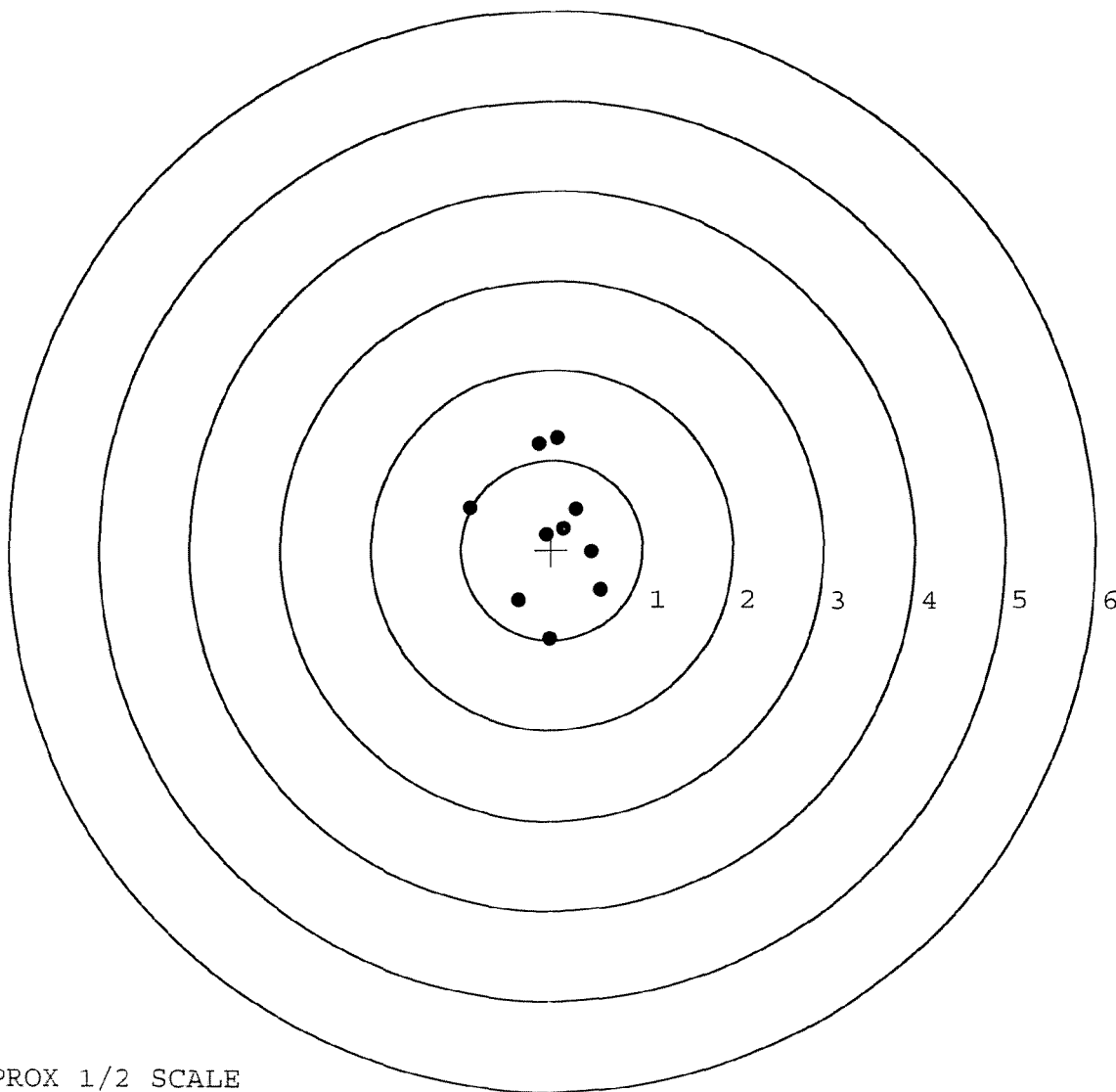
MAX RADIUS: 1.159

MEAN RADIUS: 0.693

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



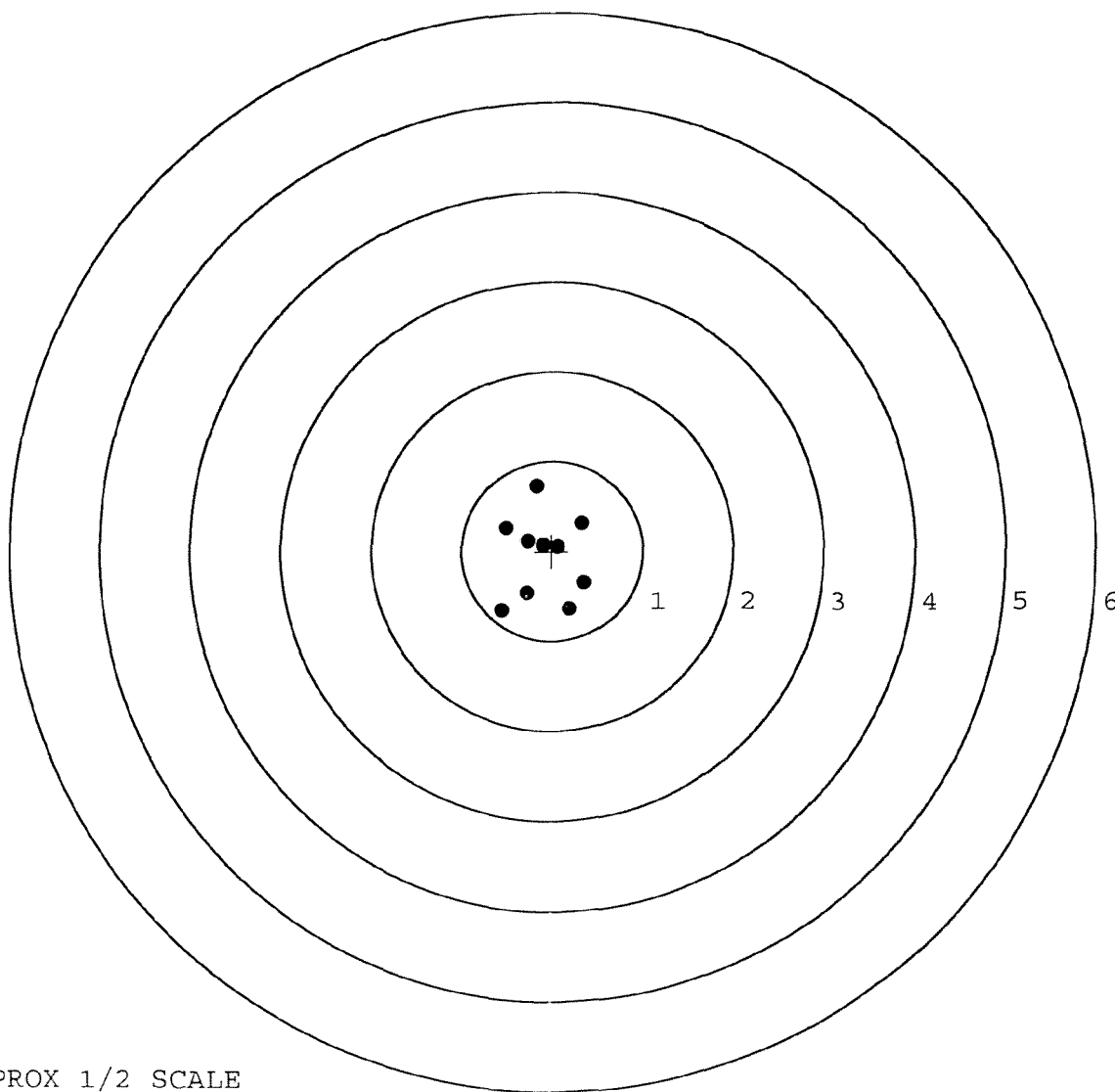
TARGET APPROX 1/2 SCALE

BARBER - M24 0142922

SERIAL NUMBER: G6635167. 0
 TARGET NUMBER: 4
 FILE DATE: 03/05/2007
 FILE TIME: 14:46

POINT#	X	Y
1:	0.199	-0.653
2:	0.357	-0.357
3:	-0.279	-0.467
4:	-0.555	-0.665
5:	0.327	0.313
6:	0.070	0.051
7:	-0.095	0.073
8:	-0.272	0.115
9:	-0.512	0.263
10:	-0.172	0.720

X CENTROID: -0.093
 Y CENTROID: -0.061
 POA TO CENTROID: 0.111
 HORZ SPREAD: 0.912
 VERT SPREAD: 1.385
 GROUP SPREAD: 1.437
 MIN RADIUS: 0.134
 MAX RADIUS: 0.785
 MEAN RADIUS: 0.487
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0142923

SERIAL NUMBER: G6635167. __0

TARGET NUMBER: 5

FILE DATE: 03/05/2007

FILE TIME: 14:46

POINT#	X	Y
1:	-0.637	-0.587
2:	-0.538	-0.252
3:	-0.814	0.177
4:	0.762	0.214
5:	0.690	0.059
6:	0.460	0.079
7:	0.299	-0.313
8:	-0.038	-0.096
9:	0.105	0.274
10:	0.229	-0.016

X CENTROID: 0.052

Y CENTROID: -0.046

POA TO CENTROID: 0.069

HORZ SPREAD: 1.576

VERT SPREAD: 0.861

GROUP SPREAD: 1.576

MIN RADIUS: 0.103

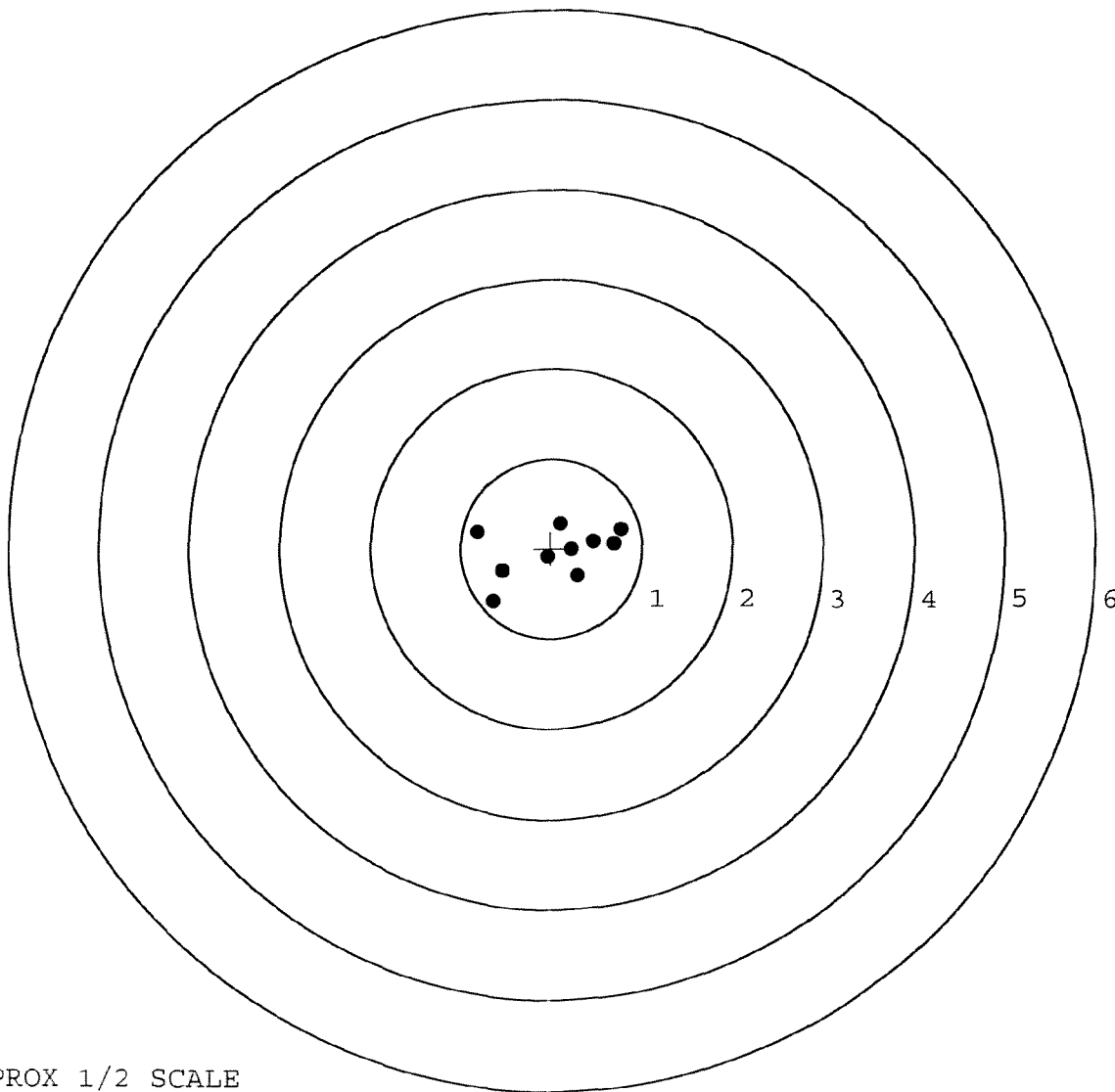
MAX RADIUS: 0.894

MEAN RADIUS: 0.520

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE