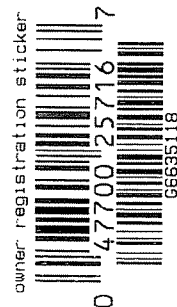
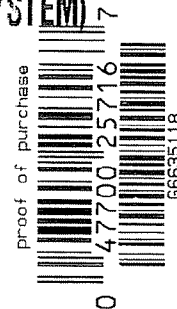


G6635118

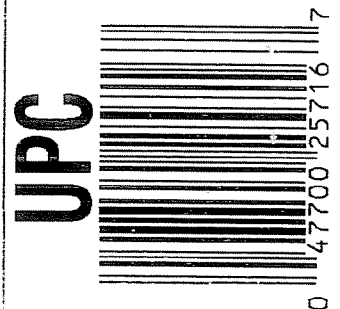
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
 BOLT ACTION CENTERFIRE RIFLE
 24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

DD FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6
G6635118	



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYS'

UPC



0 47700 25716 7

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYS'

UPC



0 47700 25716 7

SERIAL NO.



66635118

GUN SERIAL # 5663 5118

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-20-06	RTZ
420	ASSEMBLE ACTION		12-27-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF	MAGNA FLUX	12/27/06	mon
460	CHECK HEADSPACE	INSPECTED	12/27/06	mon
470	DIS-ASSEMBLE ACTION	JAN 04 2007	12-28-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	1-4-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-3-07	CW
510	DRILL AND TAP SIGHT HOLES		1-3-07	TRW
520	GOFF BLAST BBL / REC		1-5-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/11/07	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-15-07	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-15-07	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-15-07	DA
	D) OIL FIRING PIN ASSEMBLY		1-16-07	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/5/07	mon

F004 REV 5/2006

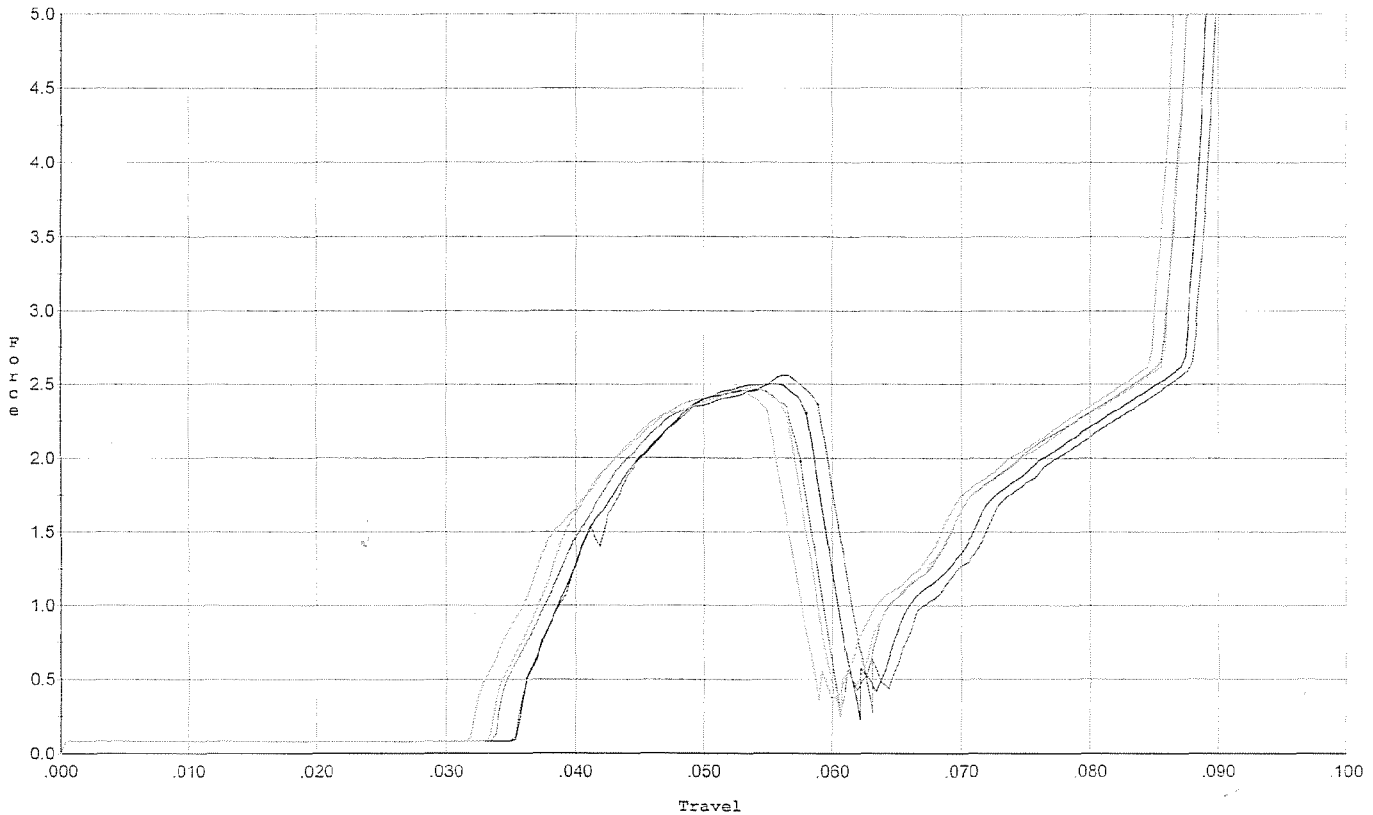
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>6.0</u>	1/17/07	non
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>4.0</u> <u>3.5</u>	1/17/07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		2/5/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	1/17/06	non
	J) ASSEMBLE STOCK		1-10-07	RTZ
	K) ASSEMBLE SWIVEL STUDS		2/5/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/5/07	non
	M) IRON SIGHT ALIGNMENT		2/5/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/5/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1/16/07	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-16-07	SD
670	FINAL INSPECTION A) HEADSPACE		2/5/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.67</u> <u>2.42</u> <u>2.44</u> <u>2.52</u> <u>2.55</u>	1-17-07	TRW
	C) FUNCTION		2/5/07	non
690	PACK		2-12-07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 1/15/07

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



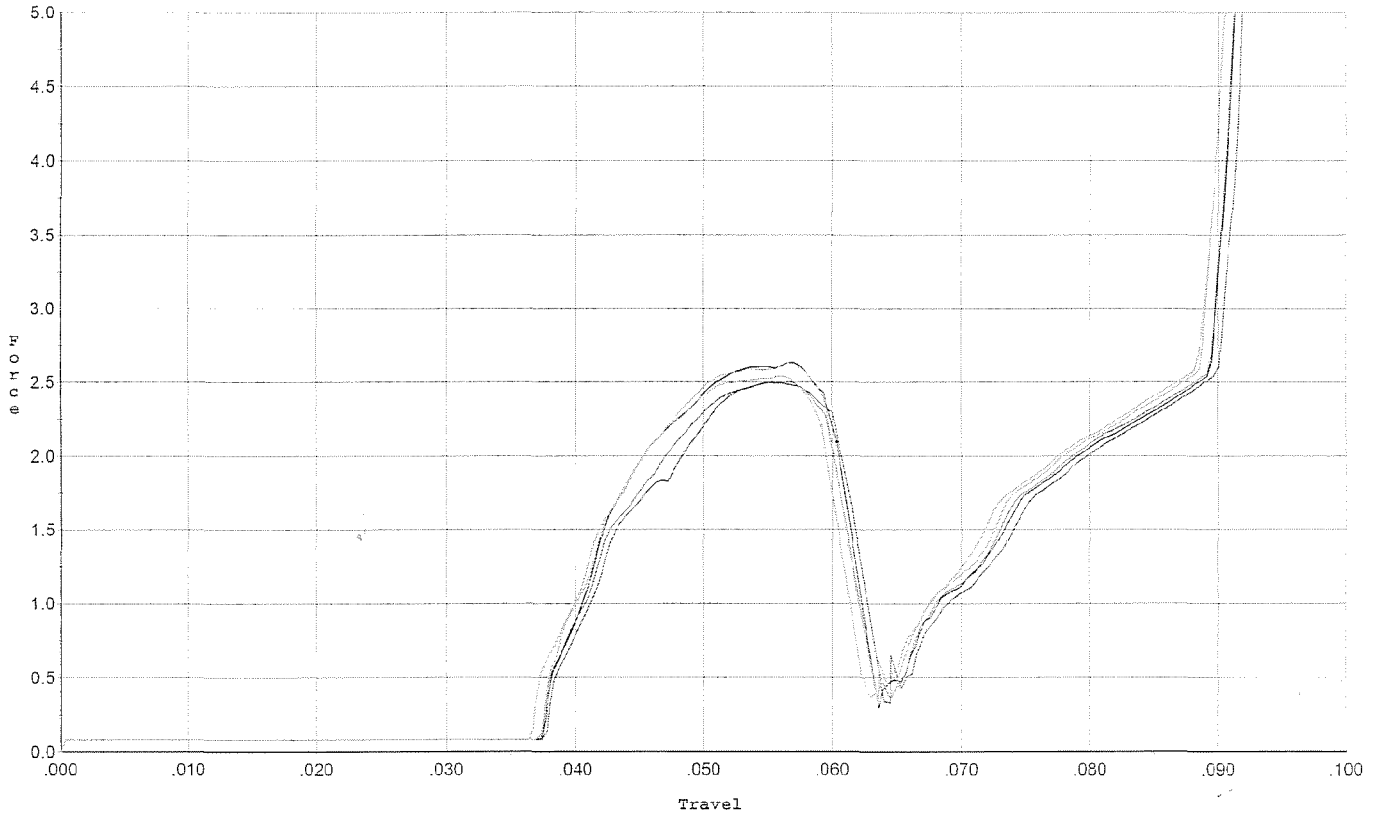
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.563	0.059	0.036	0.036	0.050		Set Trigger
2	2.504	0.058	0.036	0.037	0.047		Set Trigger
3	2.474	0.057	0.034	0.036	0.047		Set Trigger
4	2.485	0.057	0.034	0.036	0.048		Set Trigger
5	2.469	0.055	0.032	0.036	0.046		Set Trigger

Aug 2.49

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/15/07

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



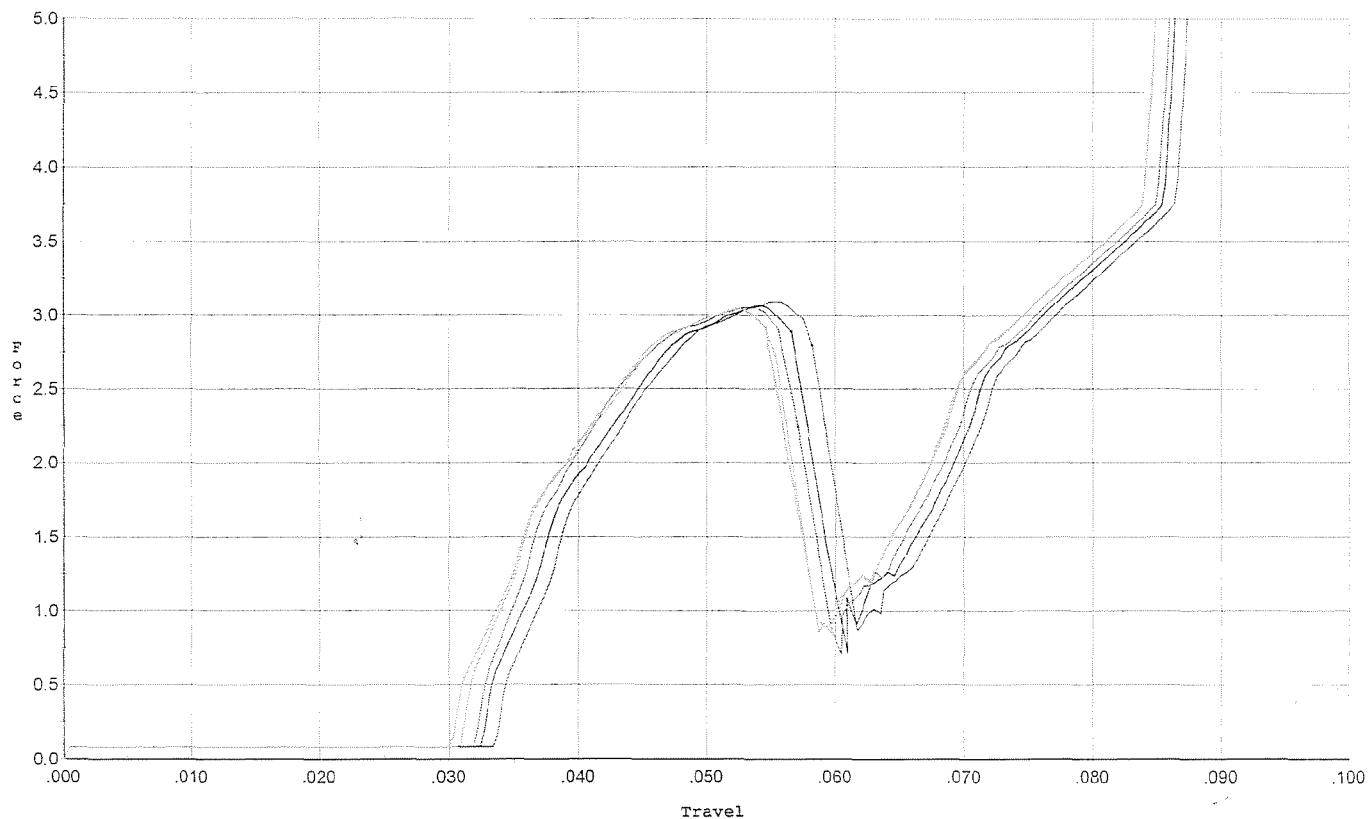
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.499	0.062	0.038	0.037	0.048		Set Trigger
2	2.634	0.060	0.038	0.037	0.050		Set Trigger
3	2.504	0.060	0.038	0.038	0.047		Set Trigger
4	2.541	0.059	0.037	0.037	0.048		Set Trigger
5	2.632	0.059	0.038	0.037	0.050		Set Trigger

Aug 2.56

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/15/07

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



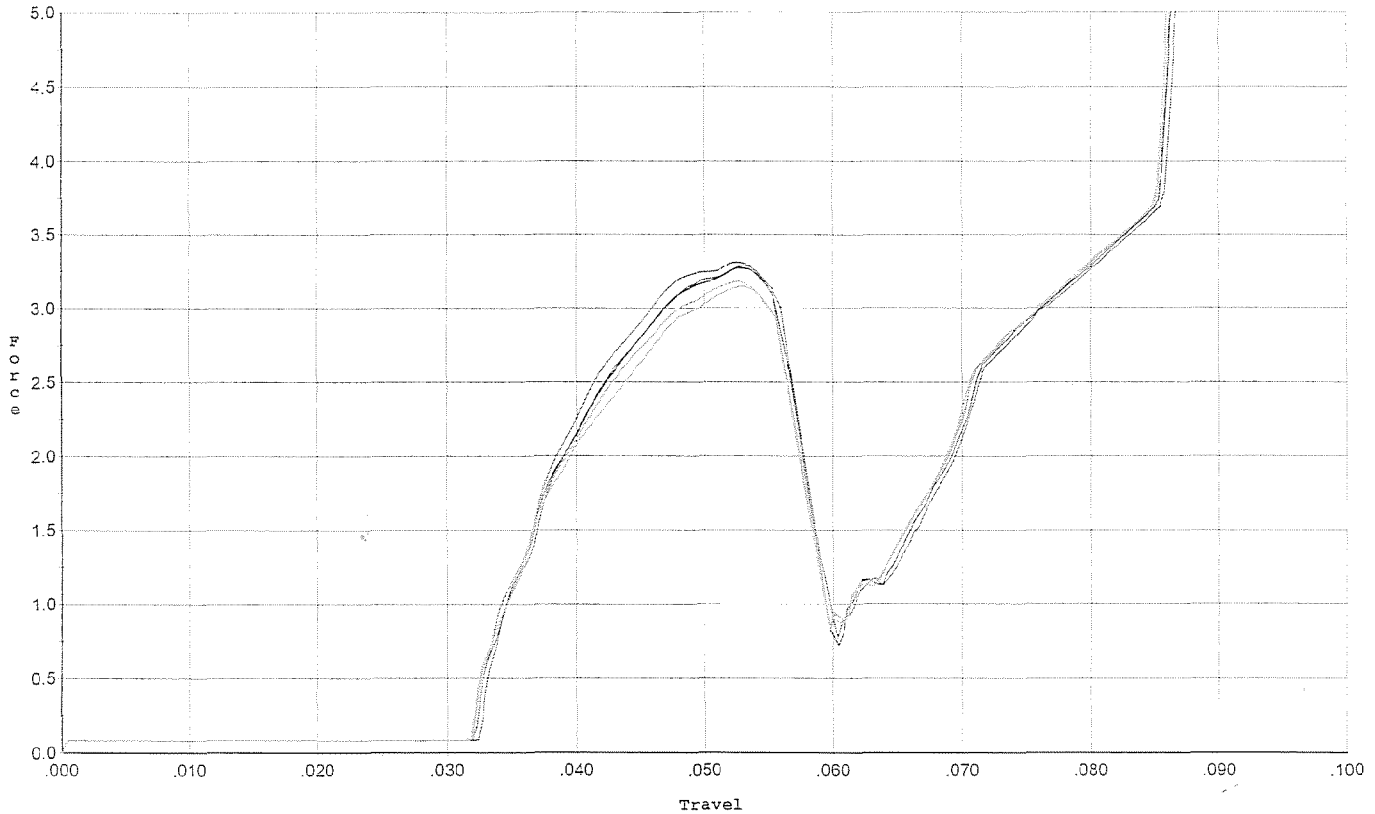
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.089	0.058	0.034	0.034	0.061		Set Trigger
2	3.065	0.057	0.033	0.034	0.059		Set Trigger
3	3.055	0.057	0.032	0.034	0.061		Set Trigger
4	3.042	0.055	0.031	0.034	0.059		Set Trigger
5	3.049	0.055	0.030	0.034	0.058		Set Trigger

Avg 3.06

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/15/07

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



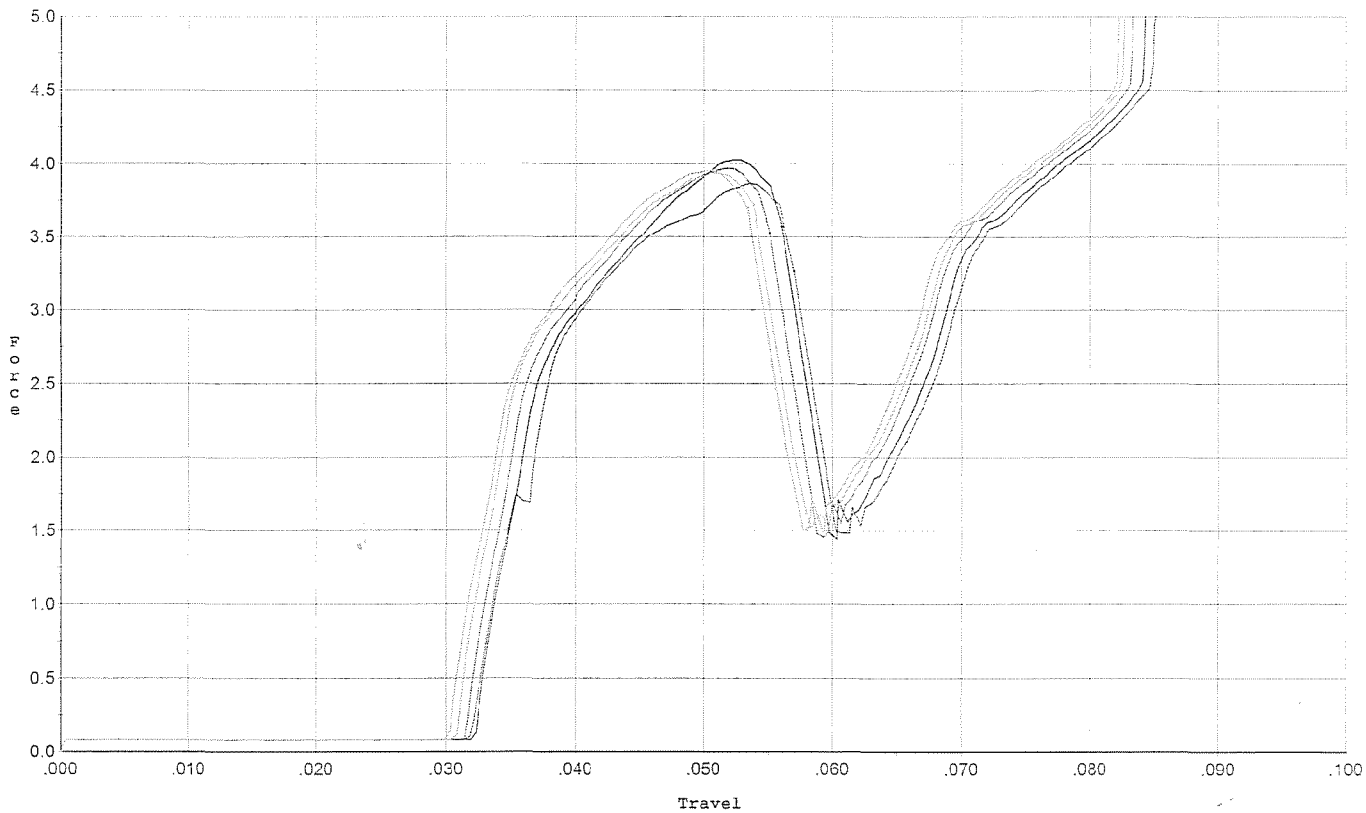
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.288	0.056	0.033	0.035	0.062		Set Trigger
2	3.272	0.057	0.032	0.034	0.063		Set Trigger
3	3.311	0.055	0.032	0.034	0.062		Set Trigger
4	3.147	0.057	0.032	0.034	0.061		Set Trigger
5	3.184	0.056	0.032	0.034	0.060		Set Trigger

Avg 3.24

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/15/07

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



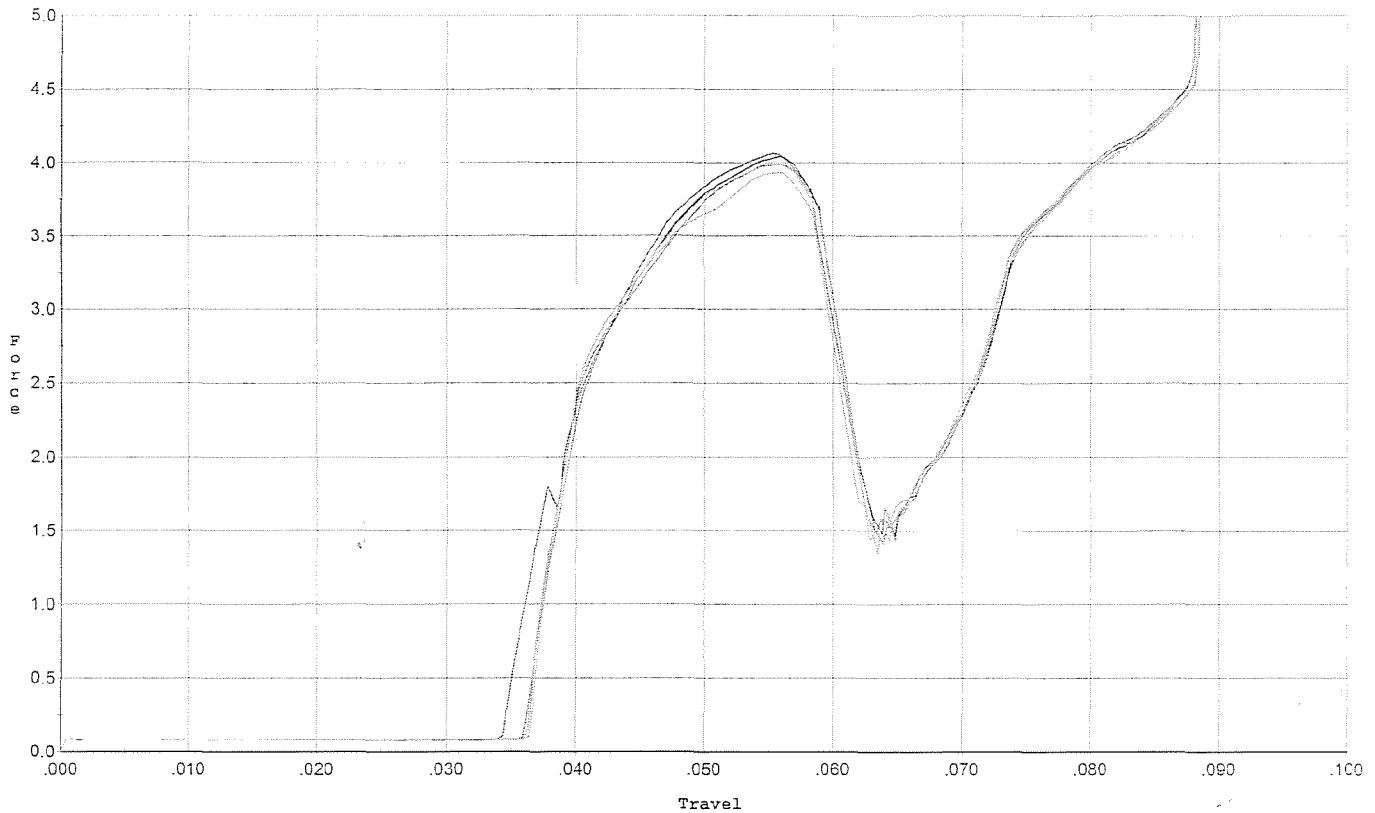
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.864	0.057	0.032	0.032	0.079		Set Trigger
2	4.027	0.056	0.033	0.032	0.079		Set Trigger
3	3.970	0.055	0.032	0.032	0.078		Set Trigger
4	3.936	0.054	0.031	0.032	0.077		Set Trigger
5	3.956	0.053	0.030	0.032	0.077		Set Trigger

Avg 3.95

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/15/07

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



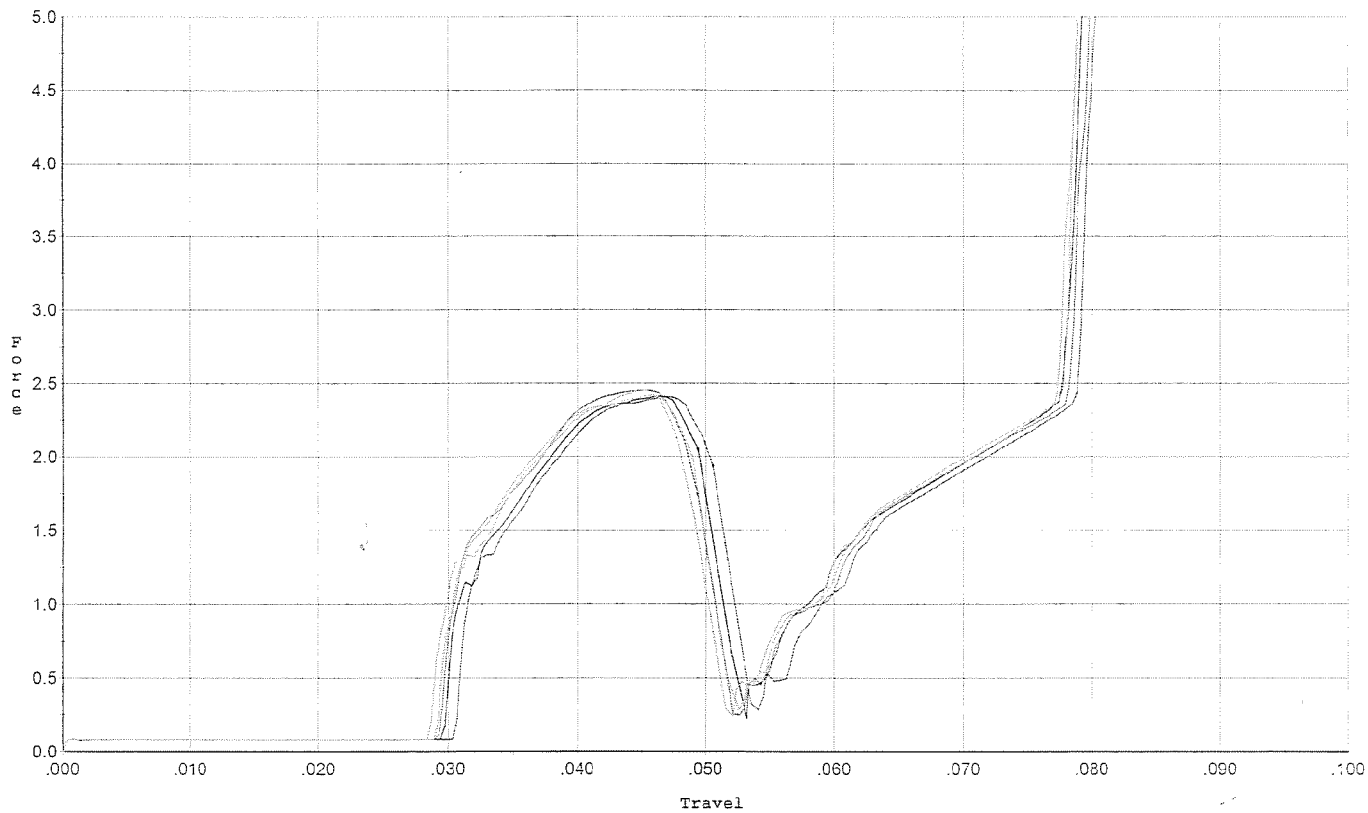
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.064	0.058	0.035	0.034	0.080		Set Trigger
2	4.043	0.059	0.036	0.033	0.079		Set Trigger
3	3.985	0.059	0.036	0.033	0.078		Set Trigger
4	3.987	0.059	0.037	0.033	0.079		Set Trigger
5	3.931	0.058	0.036	0.034	0.076		Set Trigger

Avg 4.00

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/15/07

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



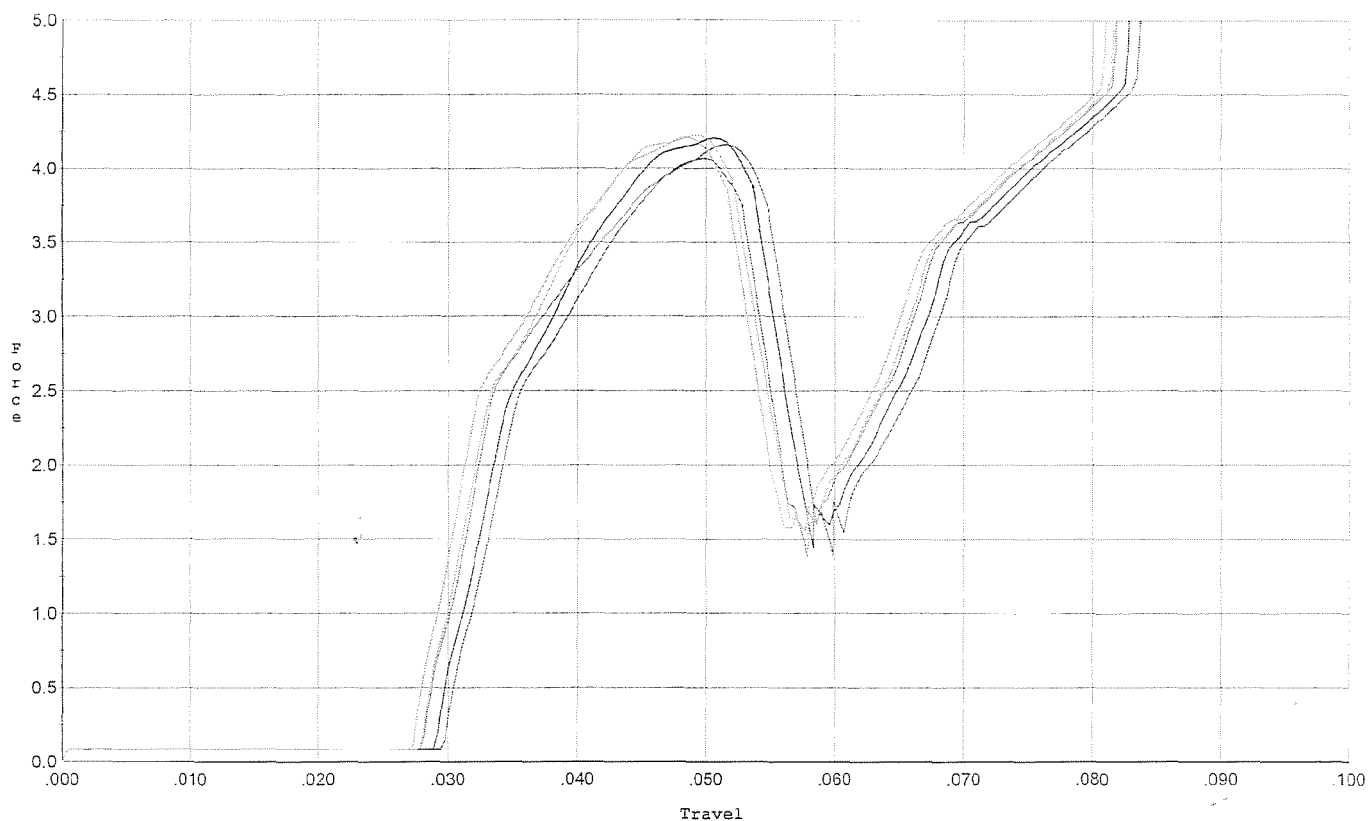
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.409	0.051	0.031	0.034	0.042		Set Trigger
2	2.412	0.049	0.030	0.034	0.042		Set Trigger
3	2.455	0.049	0.030	0.035	0.042		Set Trigger
4	2.420	0.049	0.029	0.034	0.042		Set Trigger
5	2.456	0.049	0.029	0.034	0.042		Set Trigger

Aug 2.43

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/15/07

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	4.163	0.055	0.030	0.032	0.083		Set Trigger
2	4.207	0.054	0.029	0.031	0.082		Set Trigger
3	4.069	0.053	0.028	0.031	0.080		Set Trigger
4	4.224	0.052	0.028	0.031	0.082		Set Trigger
5	4.211	0.052	0.028	0.031	0.082		Set Trigger

4.17 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635118.__0
FILE DATE AND TIME: 01/17/2007 13:22

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.069
The Average Y Centroid of the Five Target Set:	0.063
The Average Point of Impact of the Five Target Set:	0.094
The Average Mean Radius of the Five Target Set:	0.767
The Distance from POA to Centroid Target #1:	0.242
The Distance from Centroid Target #2 to Centroid Target #1:	0.174
The Distance from Centroid Target #3 to Centroid Target #1:	0.193
The Distance from Centroid Target #4 to Centroid Target #1:	0.262
The Distance from Centroid Target #5 to Centroid Target #1:	0.156

BARBER - M24 0142013

SERIAL NUMBER: G6635118. __0

TARGET NUMBER: 1

FILE DATE: 01/17/2007

FILE TIME: 13:22

POINT#	X	Y
1:	-1.278	1.749
2:	-1.297	0.424
3:	-0.831	-0.556
4:	-0.007	-0.889
5:	-0.480	0.022
6:	0.150	0.658
7:	0.820	0.484
8:	0.725	-0.242
9:	0.412	0.051
10:	0.204	0.131

X CENTROID: -0.158

Y CENTROID: 0.183

POA TO CENTROID: 0.242

HORZ SPREAD: 2.117

VERT SPREAD: 2.638

GROUP SPREAD: 2.928

MIN RADIUS: 0.360

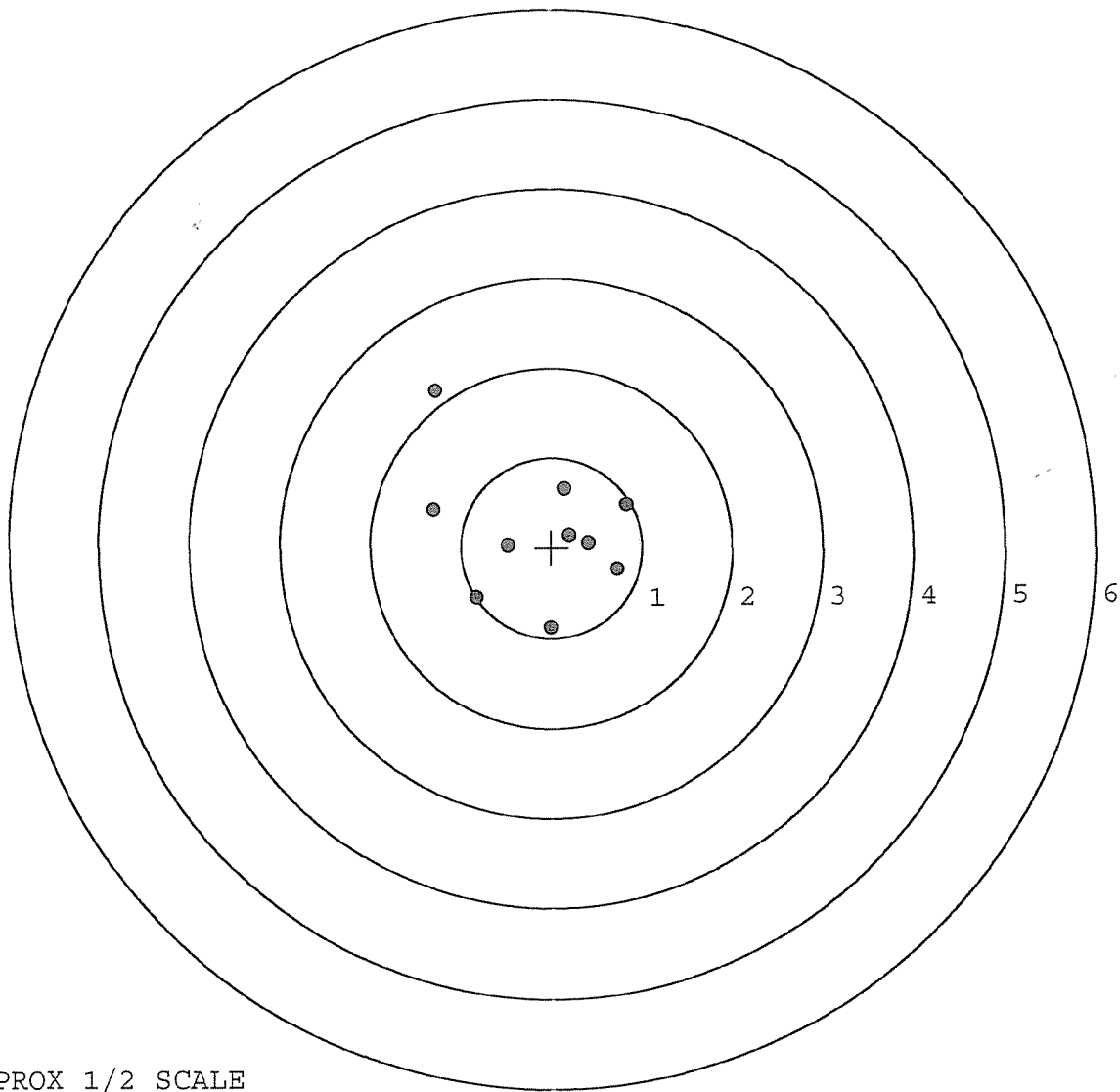
MAX RADIUS: 1.925

MEAN RADIUS: 0.905

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



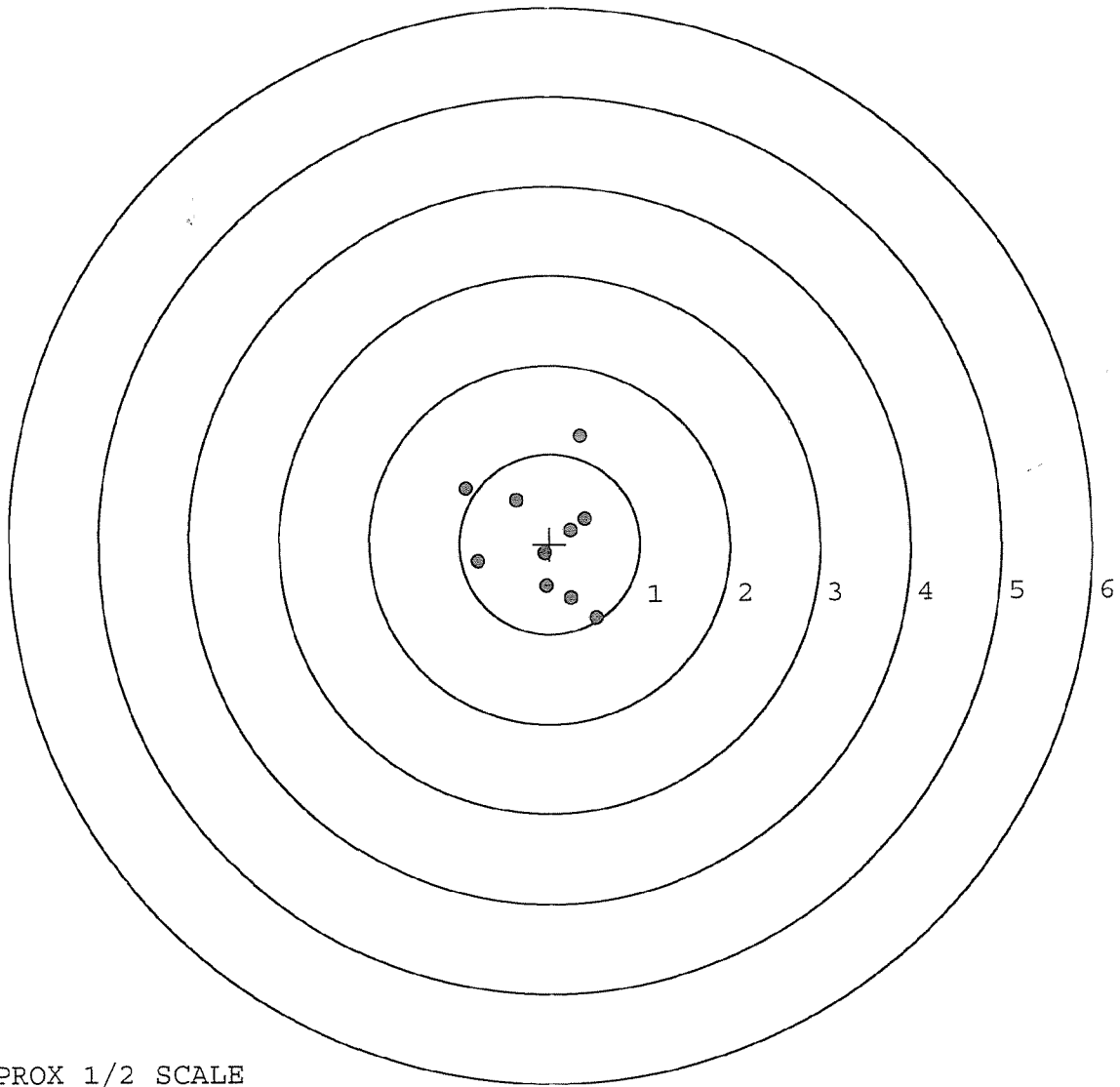
TARGET APPROX 1/2 SCALE

BARBER - M24 0142014

SERIAL NUMBER: G6635118. __0
TARGET NUMBER: 2
FILE DATE: 01/17/2007
FILE TIME: 13:22

POINT#	X	Y
1:	0.346	1.202
2:	-0.921	0.607
3:	-0.363	0.482
4:	-0.800	-0.198
5:	0.517	-0.824
6:	0.235	-0.605
7:	-0.038	-0.470
8:	0.396	0.276
9:	0.234	0.148
10:	-0.055	-0.102

X CENTROID: -0.045
Y CENTROID: 0.052
POA TO CENTROID: 0.068
HORZ SPREAD: 1.438
VERT SPREAD: 2.026
GROUP SPREAD: 2.033
MIN RADIUS: 0.154
MAX RADIUS: 1.215
MEAN RADIUS: 0.680
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



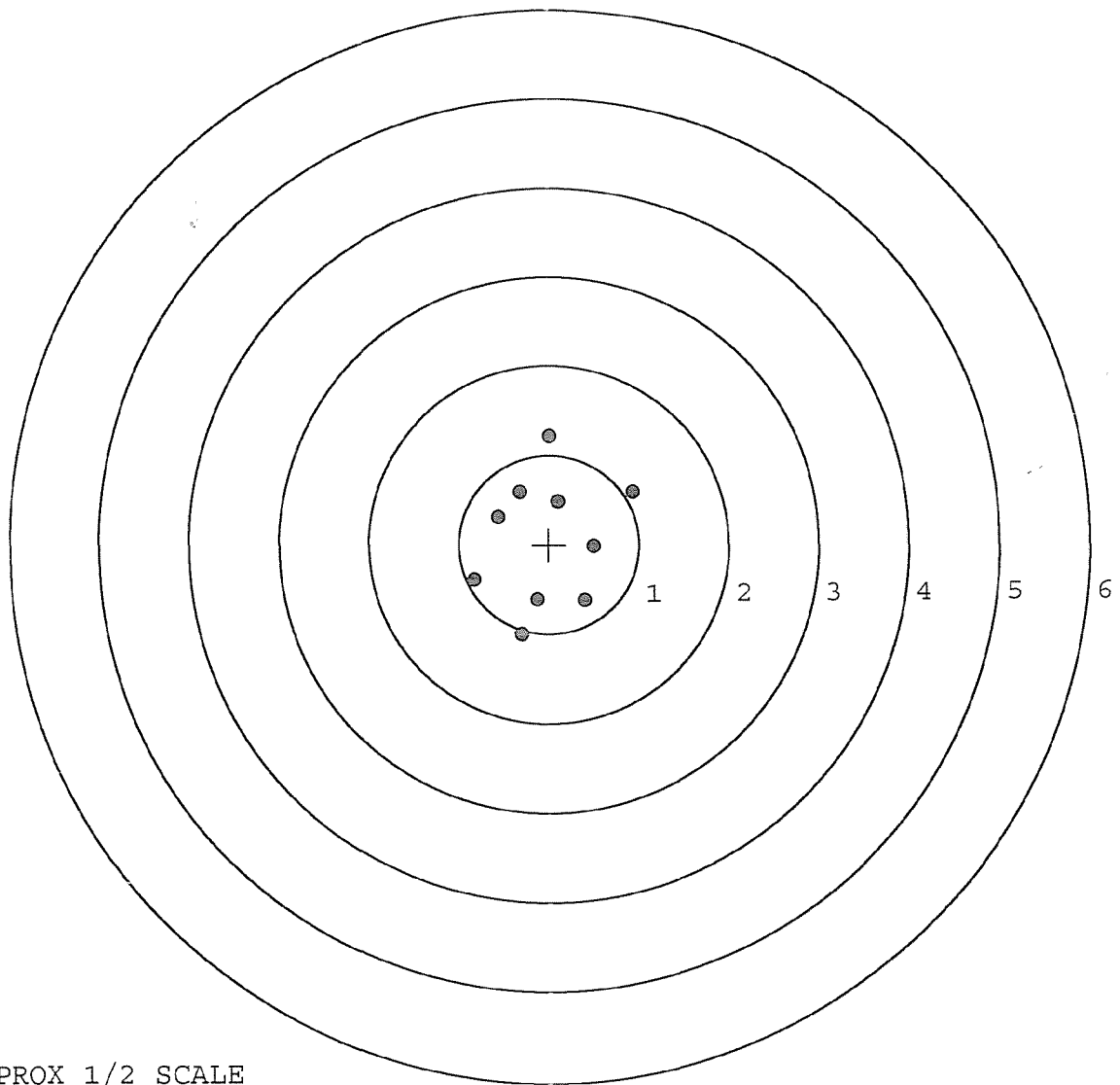
TARGET APPROX 1/2 SCALE

BARBER - M24 0142015

SERIAL NUMBER: G6635118. __0
TARGET NUMBER: 3
FILE DATE: 01/17/2007
FILE TIME: 13:22

POINT#	X	Y
1:	-0.829	-0.395
2:	-0.300	-1.007
3:	-0.132	-0.623
4:	0.398	-0.627
5:	0.496	-0.021
6:	0.929	0.590
7:	0.015	1.208
8:	0.107	0.484
9:	-0.316	0.588
10:	-0.554	0.307

X CENTROID: -0.019
Y CENTROID: 0.050
POA TO CENTROID: 0.054
HORZ SPREAD: 1.758
VERT SPREAD: 2.215
GROUP SPREAD: 2.237
MIN RADIUS: 0.451
MAX RADIUS: 1.158
MEAN RADIUS: 0.792
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



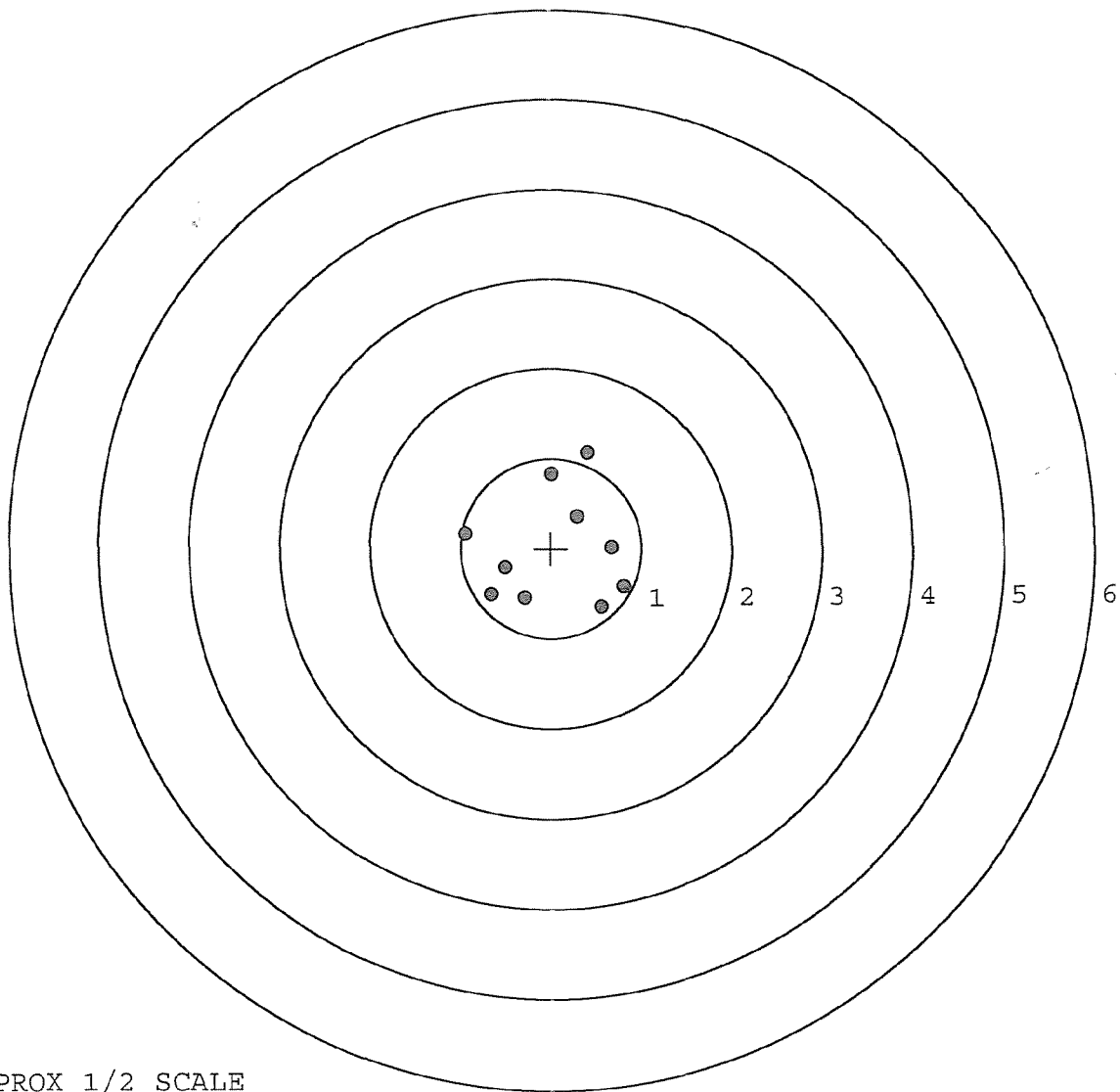
TARGET APPROX 1/2 SCALE

BARBER - M24 0142016

SERIAL NUMBER: G6635118. __0
TARGET NUMBER: 4
FILE DATE: 01/17/2007
FILE TIME: 13:22

POINT#	X	Y
1:	-0.948	0.165
2:	-0.664	-0.516
3:	-0.510	-0.219
4:	-0.293	-0.559
5:	0.555	-0.654
6:	0.800	-0.429
7:	0.670	0.007
8:	0.298	0.357
9:	0.408	1.062
10:	0.015	0.831

X CENTROID: 0.033
Y CENTROID: 0.004
POA TO CENTROID: 0.033
HORZ SPREAD: 1.748
VERT SPREAD: 1.716
GROUP SPREAD: 1.908
MIN RADIUS: 0.441
MAX RADIUS: 1.122
MEAN RADIUS: 0.785
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0142017

SERIAL NUMBER: G6635118. __0

TARGET NUMBER: 5

FILE DATE: 01/17/2007

FILE TIME: 13:22

X CENTROID: -0.159

Y CENTROID: 0.028

POA TO CENTROID: 0.161

HORZ SPREAD: 2.376

VERT SPREAD: 1.523

GROUP SPREAD: 2.460

MIN RADIUS: 0.079

MAX RADIUS: 1.451

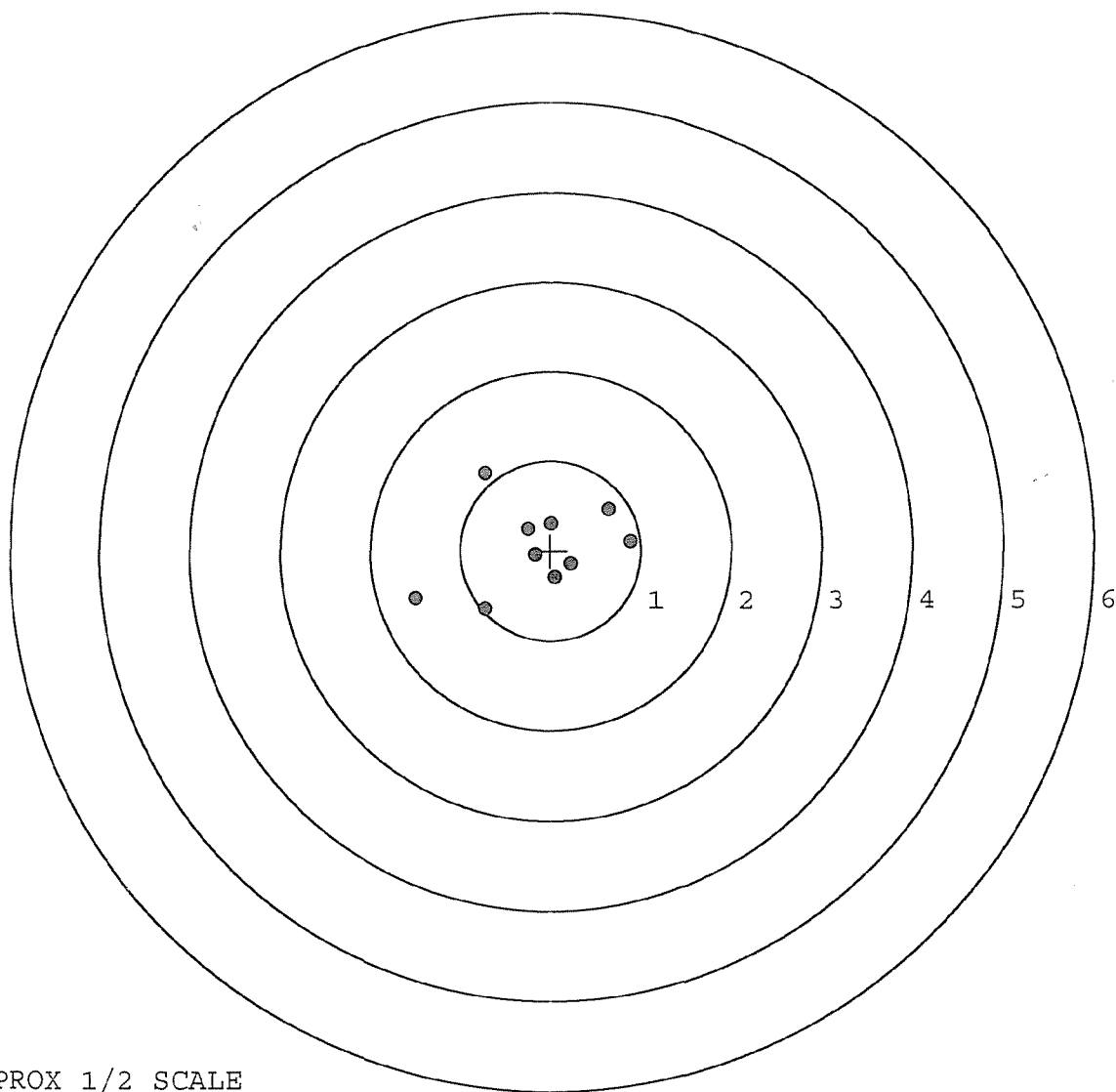
MEAN RADIUS: 0.674

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.728	0.864
2:	0.635	0.462
3:	0.880	0.101
4:	-1.496	-0.535
5:	-0.720	-0.659
6:	0.001	0.305
7:	-0.259	0.241
8:	-0.169	-0.051
9:	0.047	-0.304
10:	0.223	-0.149



TARGET APPROX 1/2 SCALE