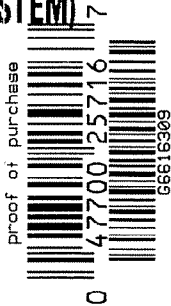


G6616309

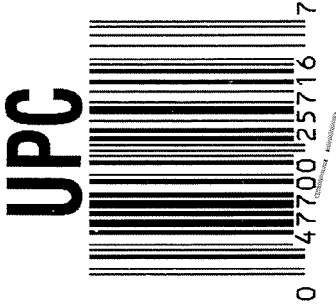
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6616309



DD FORM

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.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6616309

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-20-06	RTZ
420	ASSEMBLE ACTION		12-20-06	RTZ
430	ASSEMBLE TO STOCK		12-27-06	S.P.D.
440	PROOF		12-27-06	S.P.D.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	12-27-06	S.P.D.
470	DIS-ASSEMBLE ACTION	JAN 05 2007	12-27-06	S.P.D.
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	12-28-06	RTZ
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-4-07	CW
510	DRILL AND TAP SIGHT HOLES		1-4-07	TRW
520	GOFF BLAST BBL / REC		1-8-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/19/07	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-8-07	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-8-07	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-8-07	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		3-13-07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	3-15-07	MEY
F004 REV 5/2006				

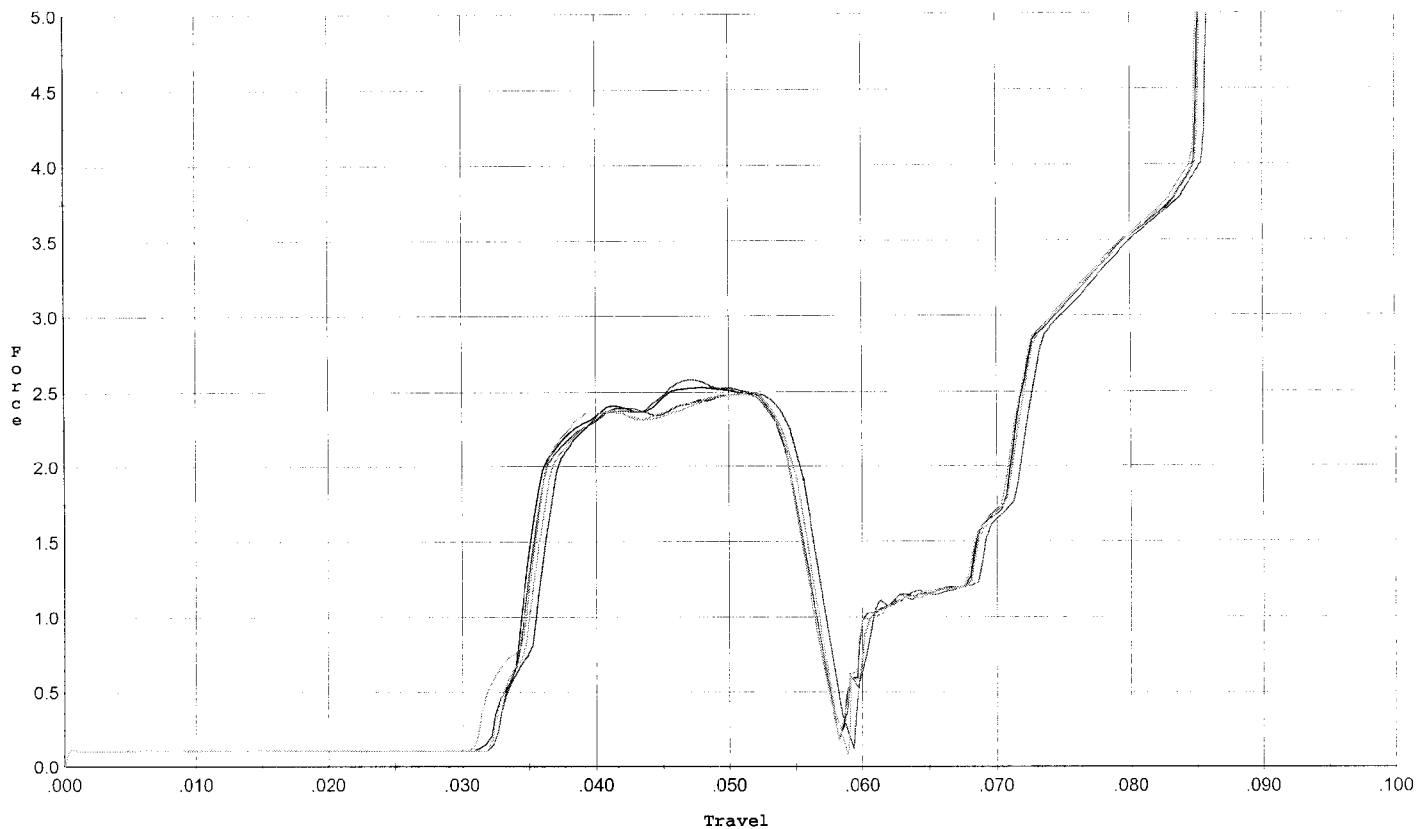
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.75</u> <u>6.5</u>	3-15-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.25</u> <u>2.75</u> <u>3.25</u>	3-15-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		3-15-07	non
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.0245</u>	3-15-07	TRW
	J) ASSEMBLE STOCK		3-13-07	SP, J
	K) ASSEMBLE SWIVEL STUDS		3-21-07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/5/07	non
	M) IRON SIGHT ALIGNMENT		4/5/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/5/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3-14-07	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-14-07	SD
670	FINAL INSPECTION A) HEADSPACE		3-21-07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.61</u> <u>2.57</u> <u>2.56</u> <u>2.63</u> <u>2.49</u>	3-15-07	TRW
	C) FUNCTION		3-21-07	non
690	PACK		4-10-07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R.Putch 3/02/07

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



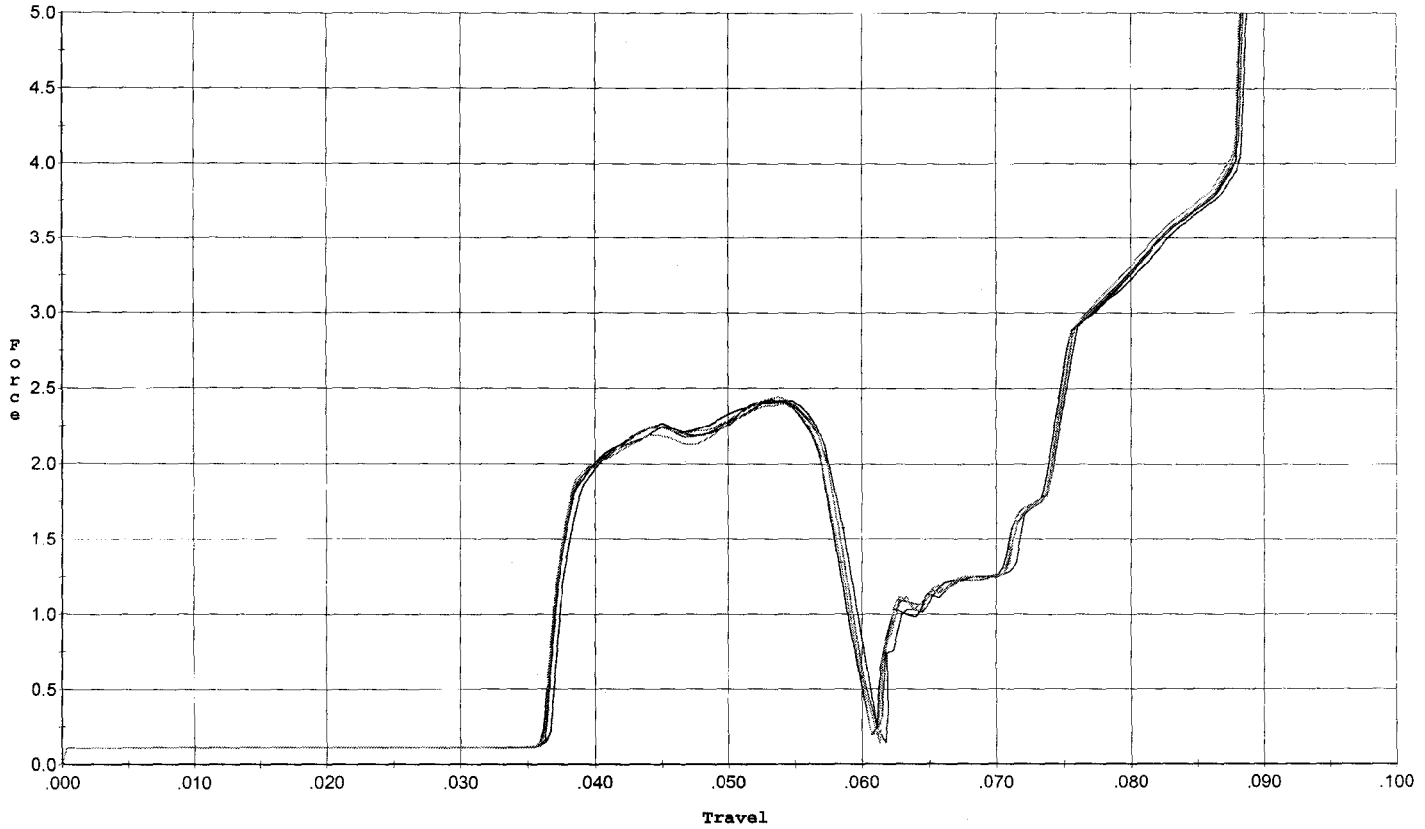
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.491	0.056	0.033	0.036	0.052		Set Trigger
2	2.530	0.054	0.032	0.035	0.052		Set Trigger
3	2.582	0.056	0.033	0.035	0.053		Set Trigger
4	2.501	0.055	0.032	0.035	0.051		Set Trigger
5	2.485	0.054	0.031	0.035	0.051		Set Trigger

Avg 2.51

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.Putch 3/02/07

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



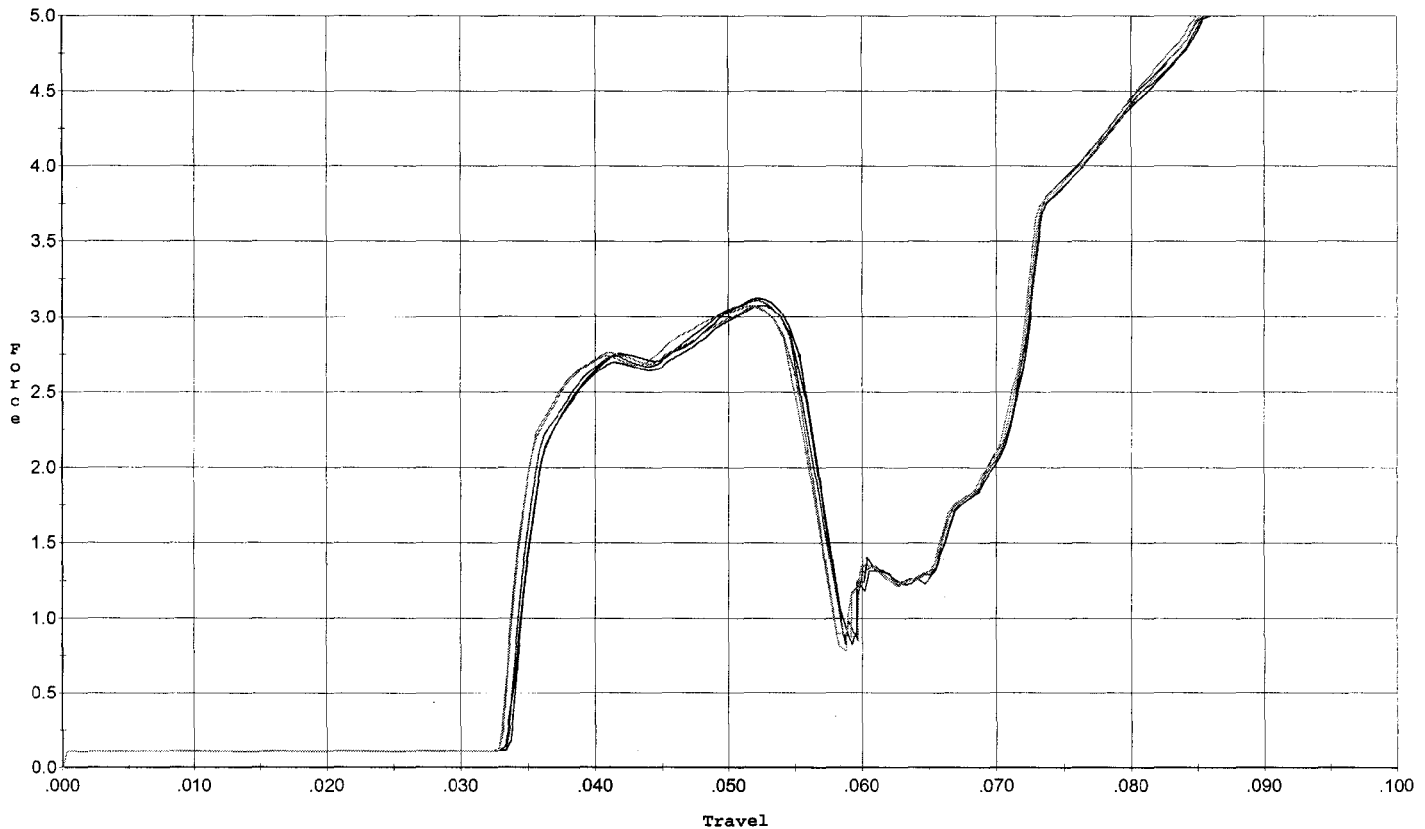
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.426	0.059	0.037	0.037	0.050		Set Trigger
2	2.411	0.057	0.036	0.037	0.049		Set Trigger
3	2.419	0.057	0.036	0.037	0.049		Set Trigger
4	2.445	0.057	0.036	0.037	0.050		Set Trigger
5	2.399	0.058	0.036	0.037	0.050		Set Trigger

Avg 2.42

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R.Putch 3/02/07

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



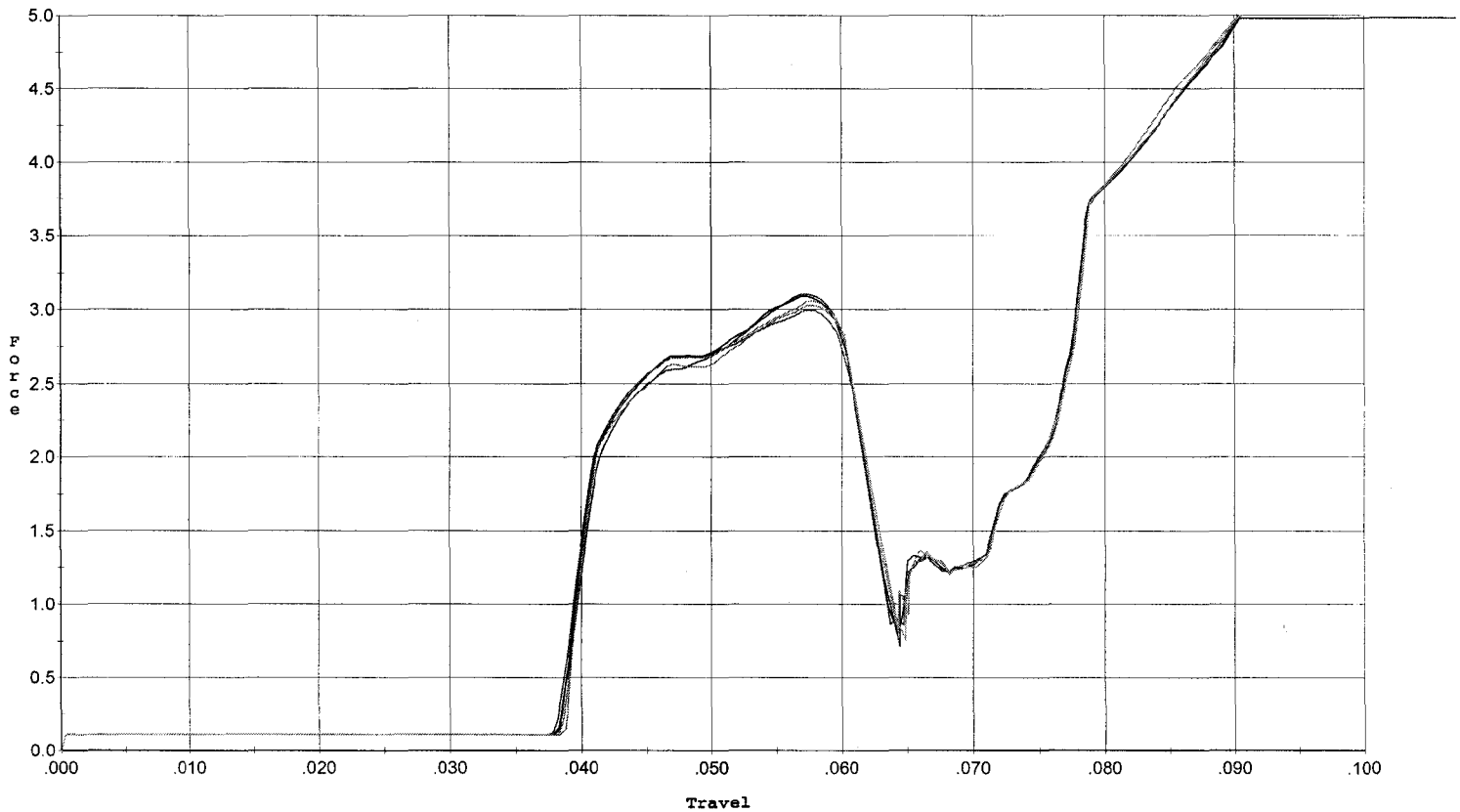
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.076	0.056	0.034	0.034	0.062		Set Trigger
2	3.126	0.055	0.034	0.034	0.062		Set Trigger
3	3.110	0.055	0.034	0.034	0.061		Set Trigger
4	3.075	0.056	0.033	0.034	0.063		Set Trigger
5	3.066	0.055	0.033	0.034	0.062		Set Trigger

Avg 3.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.Putch 3/02/07

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



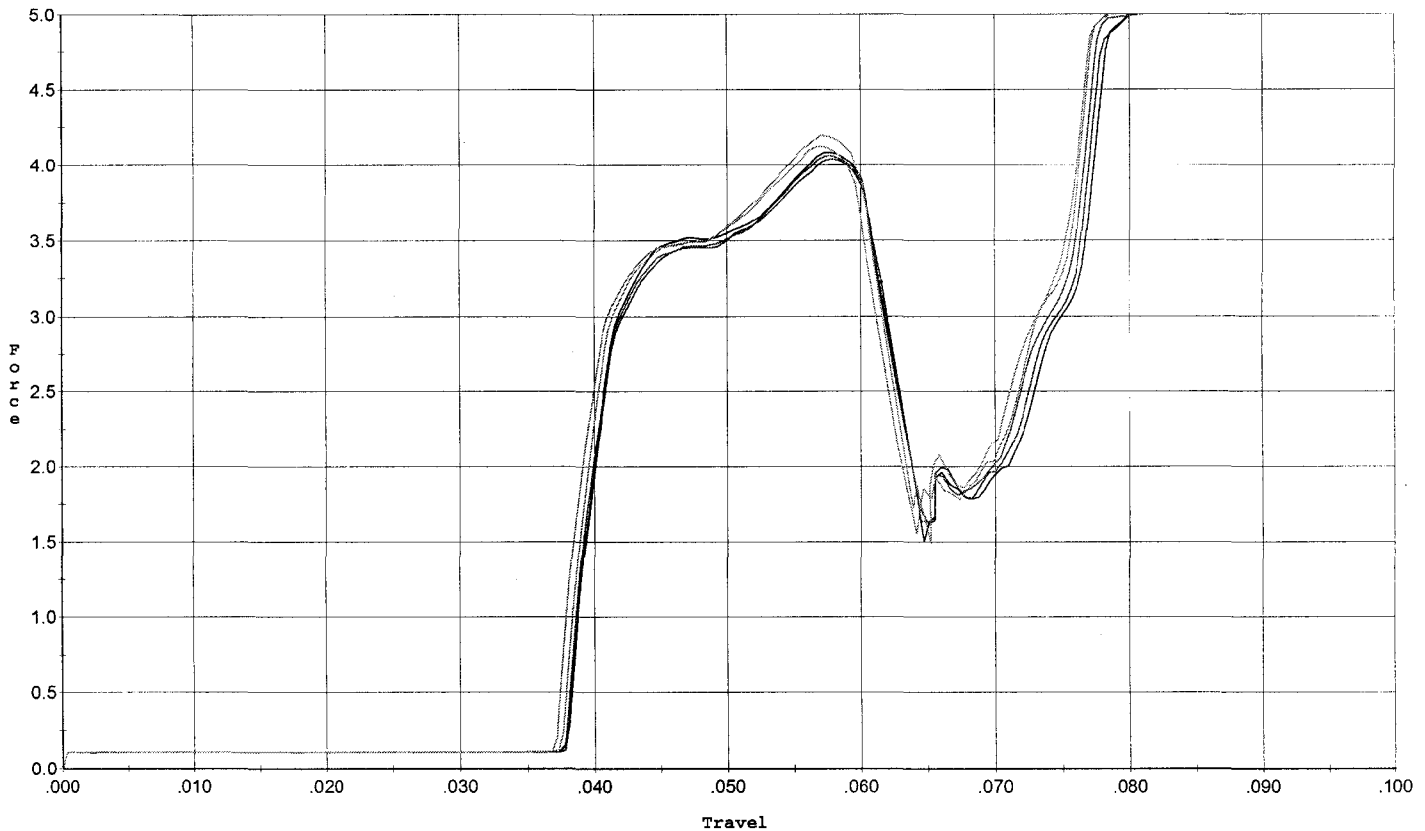
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.104	0.060	0.039	0.036	0.061		Set Trigger
2	3.090	0.060	0.039	0.036	0.062		Set Trigger
3	2.996	0.061	0.038	0.036	0.062		Set Trigger
4	3.058	0.060	0.039	0.036	0.061		Set Trigger
5	3.027	0.060	0.039	0.036	0.061		Set Trigger

Avg 3.05

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R.Putch 3/02/07

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



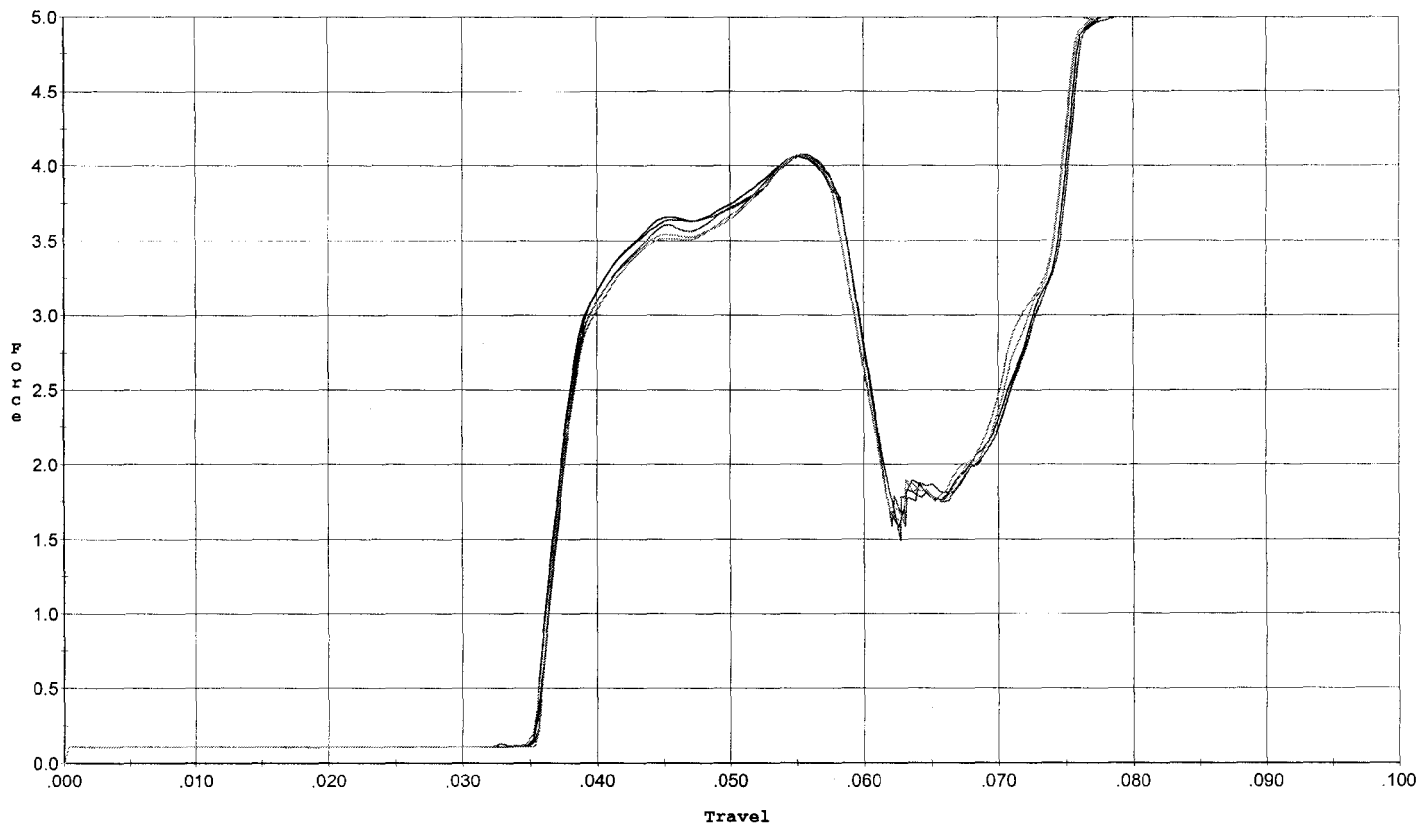
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.039	0.060	0.038	0.032	0.081		Set Trigger
2	4.084	0.062	0.038	0.032	0.085		Set Trigger
3	4.064	0.062	0.038	0.031	0.085		Set Trigger
4	4.195	0.060	0.038	0.031	0.085		Set Trigger
5	4.125	0.060	0.037	0.031	0.083		Set Trigger

AVG 4.10

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.Putch 3/02/07

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



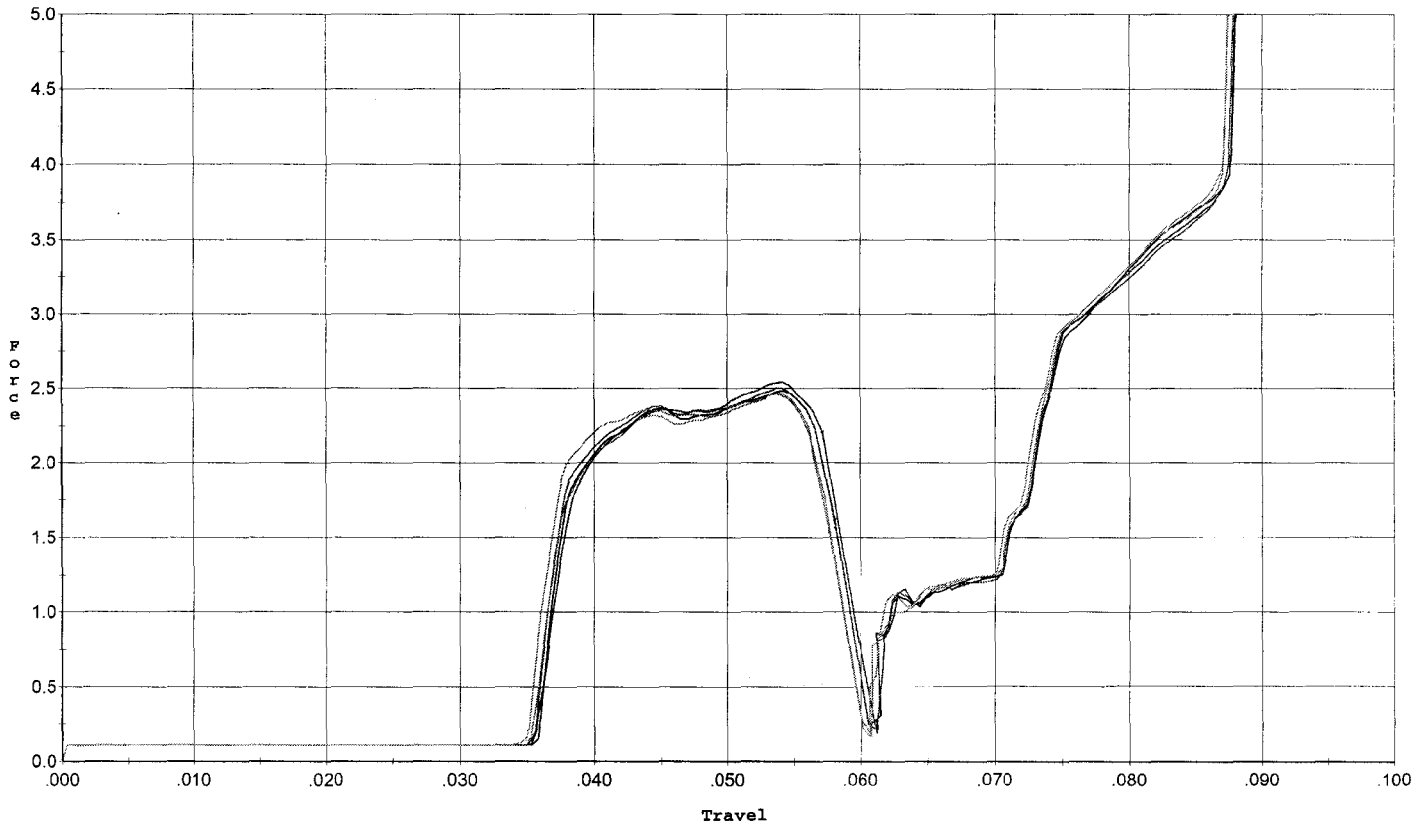
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.063	0.058	0.036	0.031	0.084		Set Trigger
2	4.059	0.058	0.036	0.032	0.083		Set Trigger
3	4.076	0.058	0.036	0.031	0.084		Set Trigger
4	4.061	0.060	0.036	0.031	0.085		Set Trigger
5	4.077	0.058	0.035	0.032	0.082		Set Trigger

Avg 4.06

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.Putch 3/02/07

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



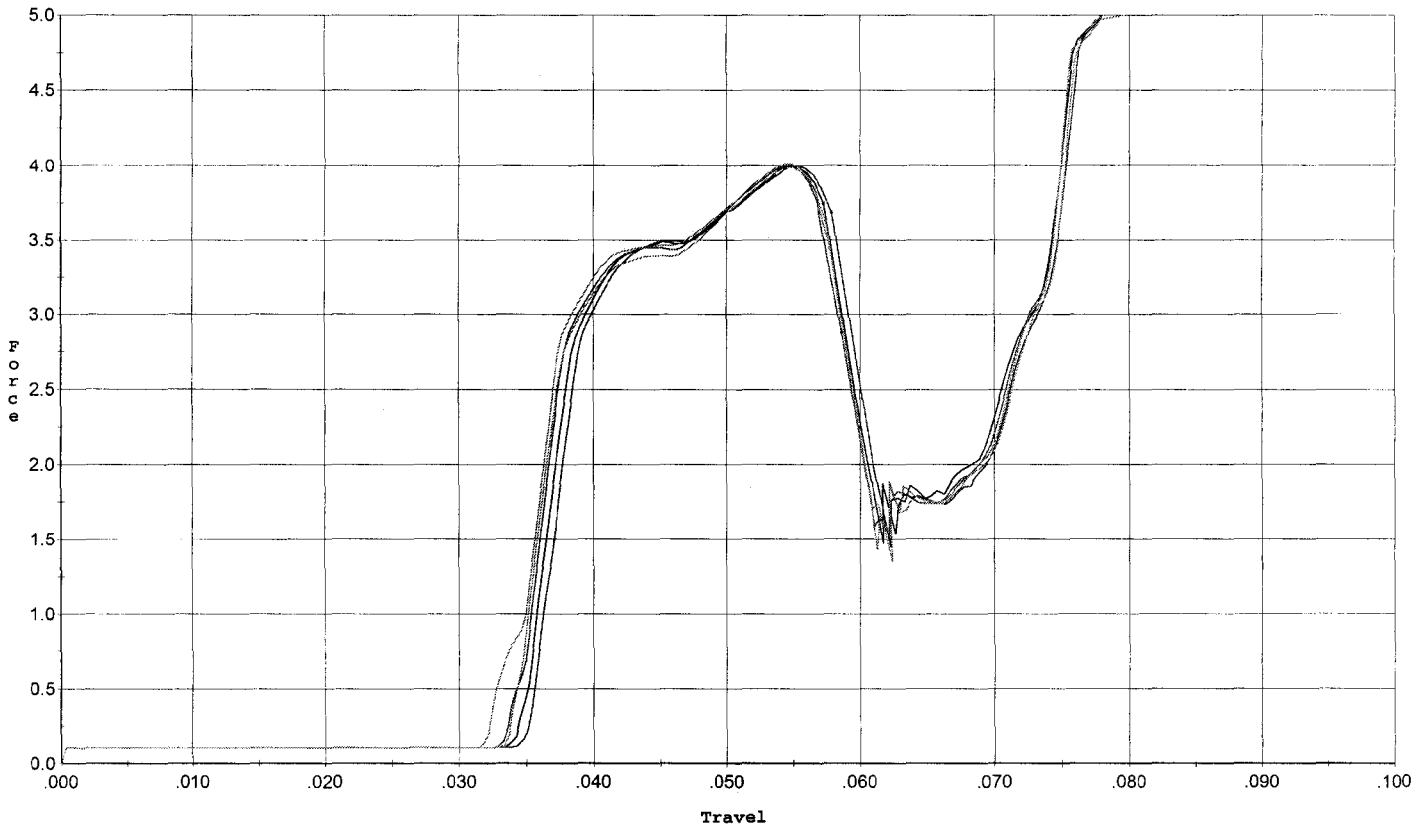
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.541	0.057	0.036	0.036	0.051		Set Trigger
2	2.485	0.058	0.036	0.036	0.052		Set Trigger
3	2.501	0.058	0.036	0.036	0.053		Set Trigger
4	2.465	0.057	0.035	0.036	0.052		Set Trigger
5	2.464	0.058	0.036	0.036	0.051		Set Trigger

AVg 2.49

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.Putch 3/02/07

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	4.002	0.058	0.035	0.033	0.081		Set Trigger
2	3.994	0.057	0.035	0.033	0.081		Set Trigger
3	3.996	0.059	0.034	0.033	0.084		Set Trigger
4	3.989	0.057	0.034	0.033	0.082		Set Trigger
5	4.009	0.058	0.032	0.032	0.085		Set Trigger

Avg 3.99

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616309. __0
FILE DATE AND TIME: 03/14/2007 22:41

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.033
The Average Y Centroid of the Five Target Set:	-0.001
The Average Point of Impact of the Five Target Set:	0.033
The Average Mean Radius of the Five Target Set:	0.749
The Distance from POA to Centroid Target #1:	0.119
The Distance from Centroid Target #2 to Centroid Target #1:	0.107
The Distance from Centroid Target #3 to Centroid Target #1:	0.137
The Distance from Centroid Target #4 to Centroid Target #1:	0.090
The Distance from Centroid Target #5 to Centroid Target #1:	0.121

SERIAL NUMBER: G6616309. __0

TARGET NUMBER: 1

FILE DATE: 03/14/2007

FILE TIME: 22:41

POINT#	X	Y
1:	-1.463	0.272
2:	-1.004	-0.639
3:	-0.209	-0.569
4:	0.132	-0.626
5:	-0.284	-1.030
6:	0.612	0.059
7:	0.867	0.313
8:	0.770	0.754
9:	-0.257	0.221
10:	-0.262	0.777

X CENTROID: -0.110

Y CENTROID: -0.047

POA TO CENTROID: 0.119

HORZ SPREAD: 2.330

VERT SPREAD: 1.807

GROUP SPREAD: 2.330

MIN RADIUS: 0.306

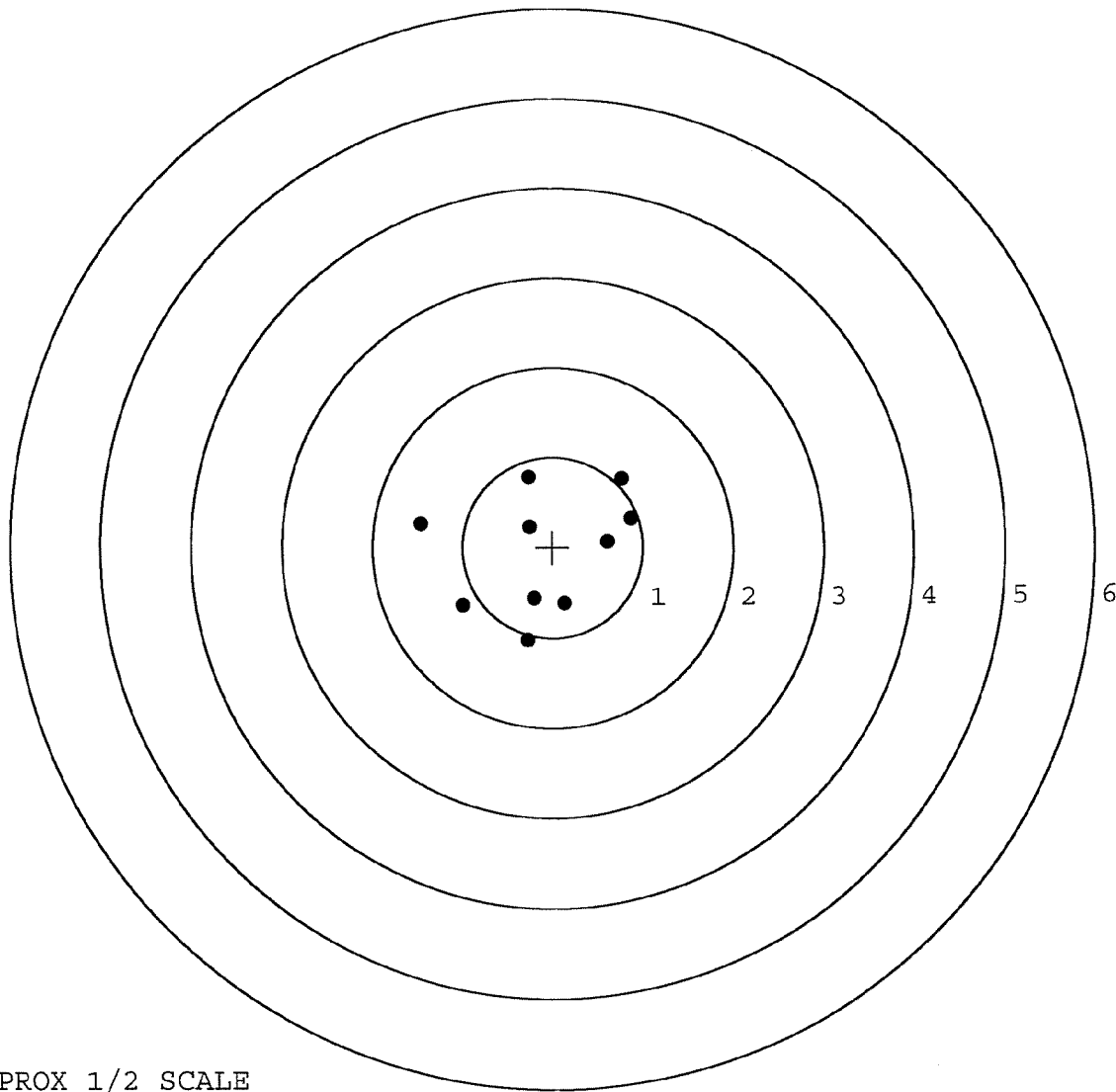
MAX RADIUS: 1.390

MEAN RADIUS: 0.872

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

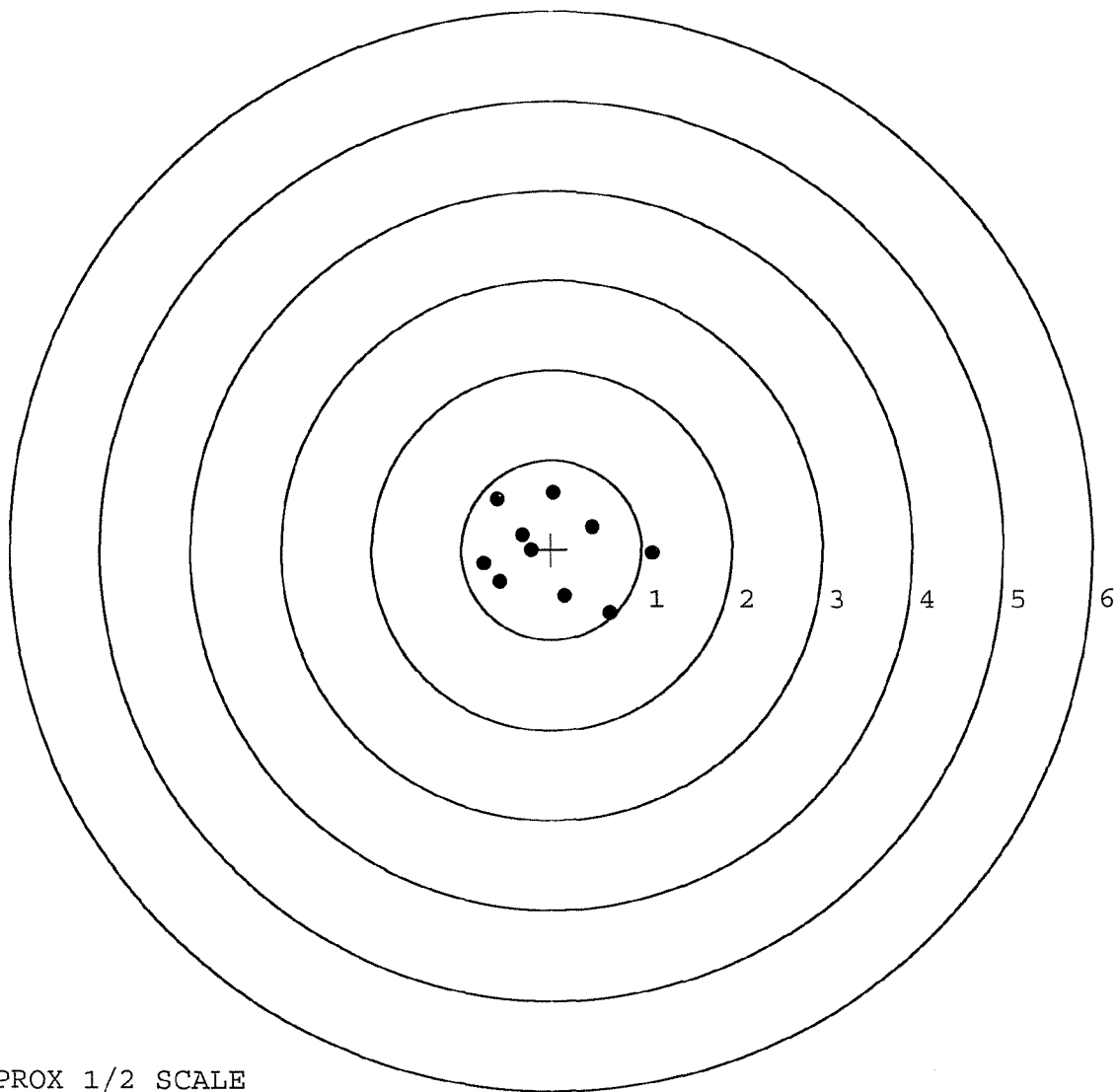


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616309. __ 0
 TARGET NUMBER: 2
 FILE DATE: 03/14/2007
 FILE TIME: 22:41

POINT#	X	Y
1:	-0.604	0.566
2:	0.025	0.636
3:	0.455	0.255
4:	1.125	-0.045
5:	0.647	-0.709
6:	0.148	-0.523
7:	-0.571	-0.360
8:	-0.747	-0.155
9:	-0.326	0.163
10:	-0.224	-0.010

X CENTROID: -0.007
 Y CENTROID: -0.018
 POA TO CENTROID: 0.020
 HORZ SPREAD: 1.872
 VERT SPREAD: 1.345
 GROUP SPREAD: 1.875
 MIN RADIUS: 0.217
 MAX RADIUS: 1.133
 MEAN RADIUS: 0.663
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0136478

SERIAL NUMBER: G6616309. __0

TARGET NUMBER: 3

FILE DATE: 03/14/2007

FILE TIME: 22:41

X CENTROID: 0.016

Y CENTROID: 0.009

POA TO CENTROID: 0.018

HORZ SPREAD: 1.445

VERT SPREAD: 2.230

GROUP SPREAD: 2.317

MIN RADIUS: 0.217

MAX RADIUS: 1.396

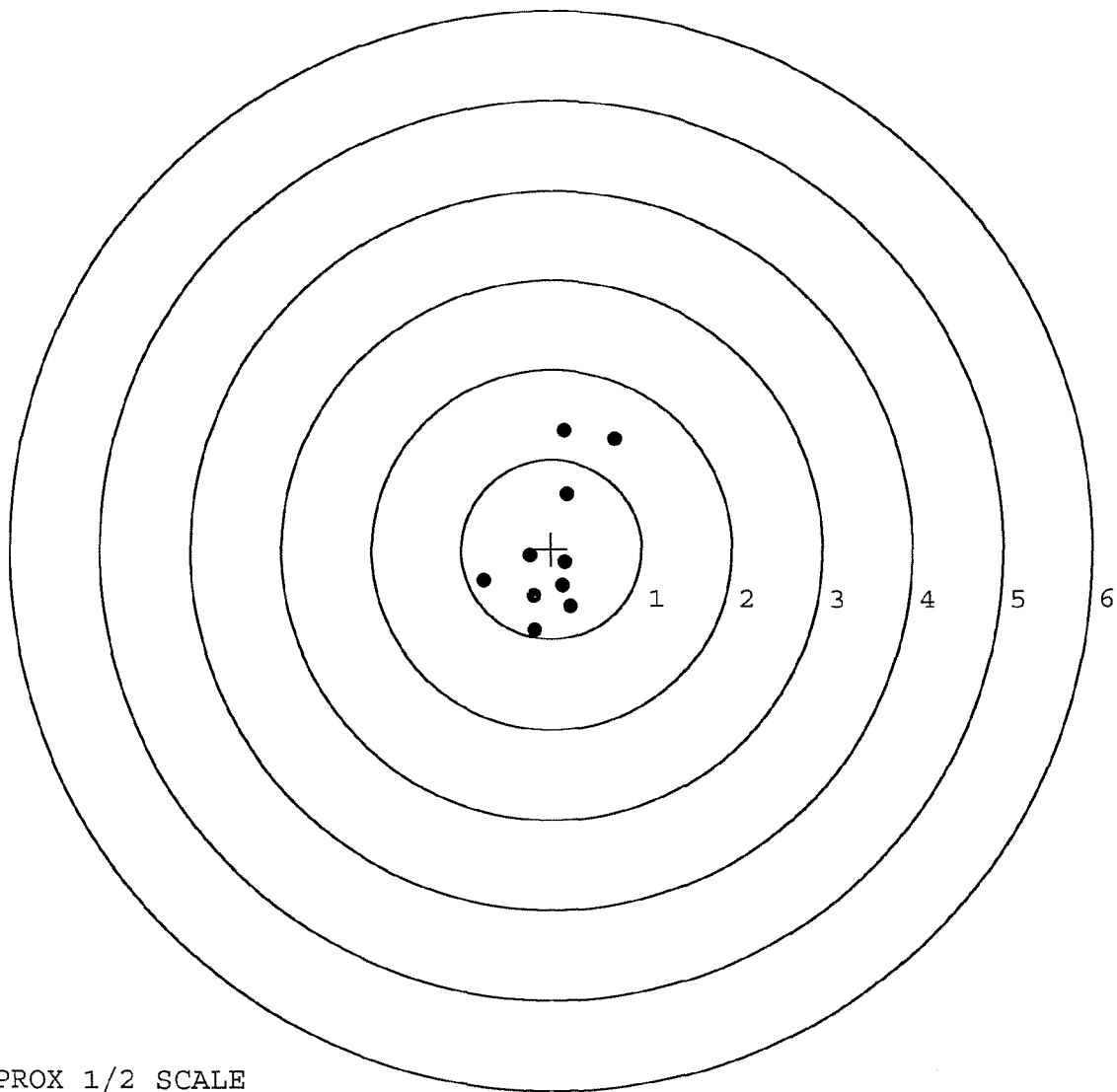
MEAN RADIUS: 0.730

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.180	0.615
2:	0.144	1.318
3:	0.698	1.227
4:	-0.235	-0.074
5:	0.160	-0.152
6:	0.129	-0.412
7:	0.219	-0.643
8:	-0.199	-0.523
9:	-0.193	-0.912
10:	-0.747	-0.350



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616309. 0

TARGET NUMBER: 4

FILE DATE: 03/14/2007

FILE TIME: 22:41

X CENTROID: -0.042

Y CENTROID: 0.013

POA TO CENTROID: 0.044

HORZ SPREAD: 1.732

VERT SPREAD: 1.978

GROUP SPREAD: 2.263

MIN RADIUS: 0.526

MAX RADIUS: 1.453

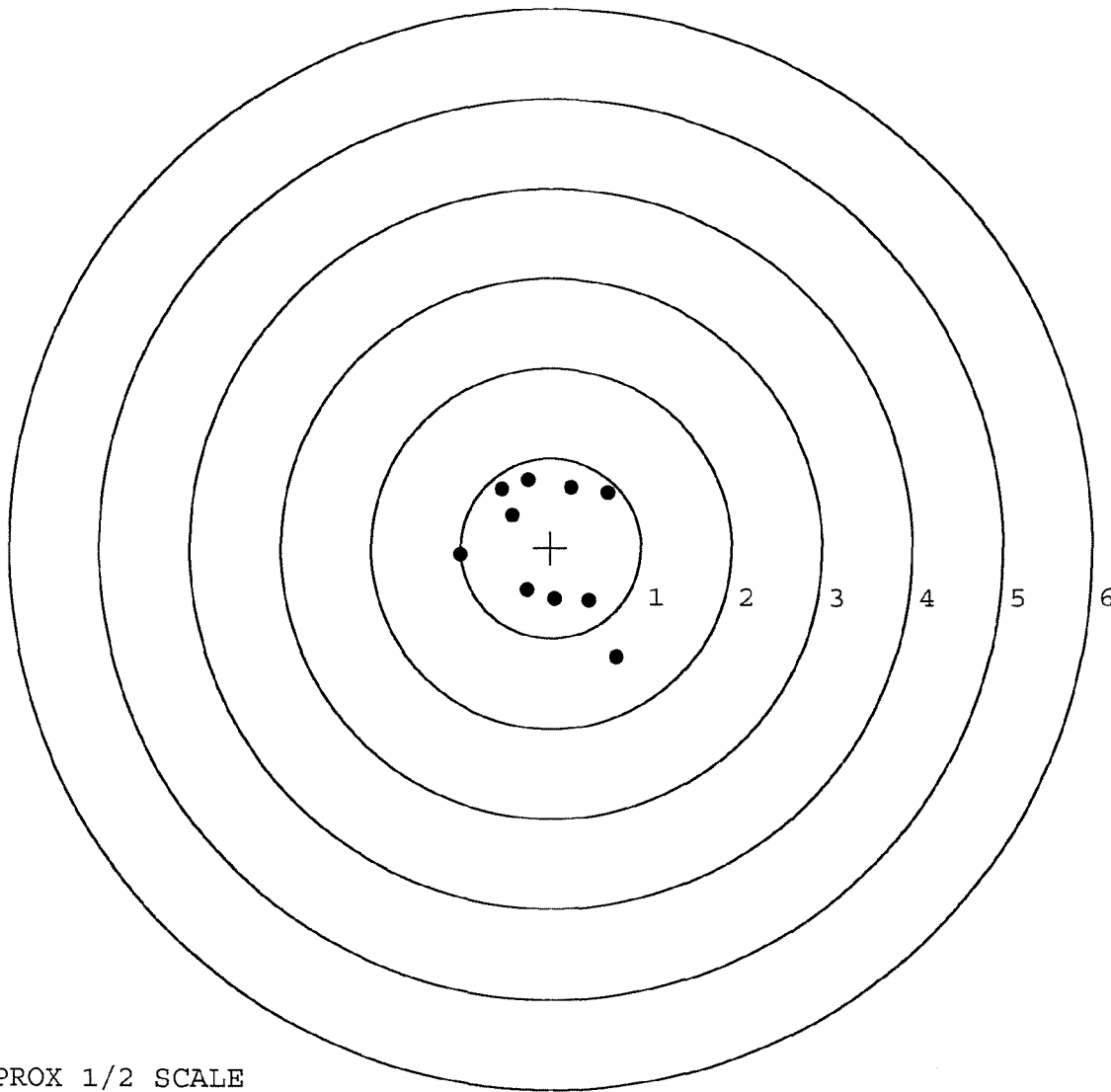
MEAN RADIUS: 0.805

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.002	-0.083
2:	-0.266	-0.474
3:	0.045	-0.579
4:	0.422	-0.590
5:	0.730	-1.218
6:	0.639	0.618
7:	0.232	0.672
8:	-0.249	0.760
9:	-0.542	0.654
10:	-0.432	0.366



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616309. __0

TARGET NUMBER: 5

FILE DATE: 03/14/2007

FILE TIME: 22:41

POINT#	X	Y
1:	-0.881	0.518
2:	-0.956	-0.281
3:	-0.270	0.468
4:	-0.218	0.090
5:	0.186	0.402
6:	0.155	-0.177
7:	0.087	-0.527
8:	-0.249	-0.606
9:	1.093	-0.041
10:	0.838	0.513

X CENTROID: -0.022

Y CENTROID: 0.036

POA TO CENTROID: 0.042

HORZ SPREAD: 2.049

VERT SPREAD: 1.124

GROUP SPREAD: 2.063

MIN RADIUS: 0.204

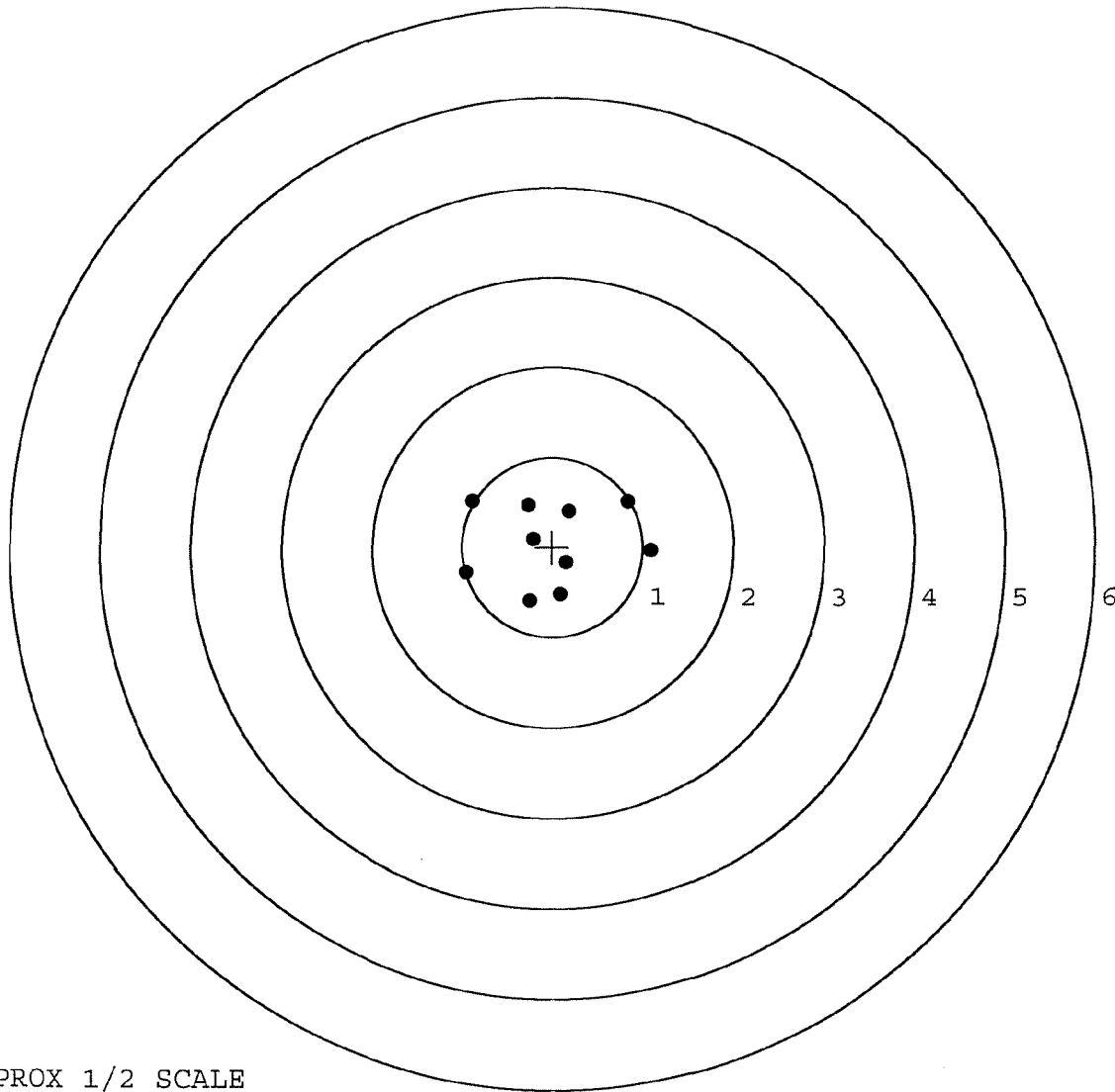
MAX RADIUS: 1.117

MEAN RADIUS: 0.673

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE