

G6591541

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



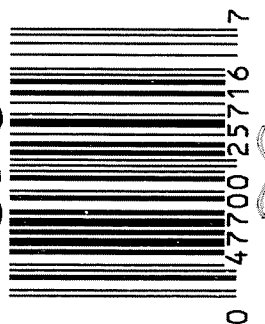
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6591541

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.

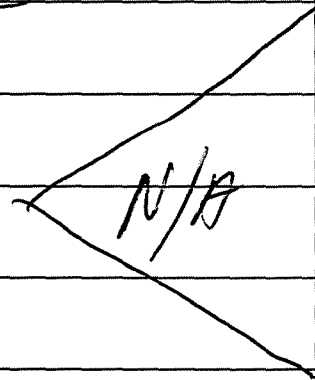


INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591541

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-26-06	RTZ
420	ASSEMBLE ACTION		9-28-06	RTZ
430	ASSEMBLE TO STOCK		10-2-06	SD
440	PROOF	MAGNA-FLUX INSPECT 50.02	10-2-06	TRW
460	CHECK HEADSPACE	OCT 100	10-2-06	TRW
470	DIS-ASSEMBLE ACTION	OPERATOR	10-2-06	RTZ
480	MAGNAFLUX BBL ACTION	10/3/06	10/3/06	unif
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10/4/06	BH3
510	DRILL AND TAP SIGHT HOLES		10-3-06	SD
520	GOFF BLAST BBL / REC		10-5-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/6/06	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-6-06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-6-06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-6-06	DA
	D) OIL FIRING PIN ASSEMBLY		10-12-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

OP #	OPERATION NAME	67634	READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>7.75</u>	<u>7.75</u>	<u>7.75</u>	11-10-06	TRW		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>4.0</u>	<u>4.0</u>	<u>4.0</u>	11-10-06	TRW		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.025</u>	<u>.0245</u>	<u>.025</u>	11-10-06	TRW		
	J) ASSEMBLE STOCK					10-12-06	RTZ		
	K) ASSEMBLE SWIVEL STUDS					11-13-06	RTZ		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					10-12-06	RTZ		
	M) IRON SIGHT ALIGNMENT					10-12-06	RTZ		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					10-12-06	RTZ		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL		10-13-06	L.A.D.		
			<u>PASS</u>	FAIL					
	MALFUNCTION	CORRECTION							
	MALFUNCTION	CORRECTION							
	MALFUNCTION	CORRECTION							
	MALFUNCTION	CORRECTION							
660	INSPECT FOR LIVE AMMO					10-13-06	nom		
670	FINAL INSPECTION A) HEADSPACE					11-13-06	RTZ		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.53</u>	<u>2.55</u>	<u>2.66</u>	<u>2.69</u>	<u>2.72</u>	10-23-06	DA
	C) FUNCTION					11-13-06	RTZ		
690	PACK					11/17/06	DA		

F004 REV 5/2006

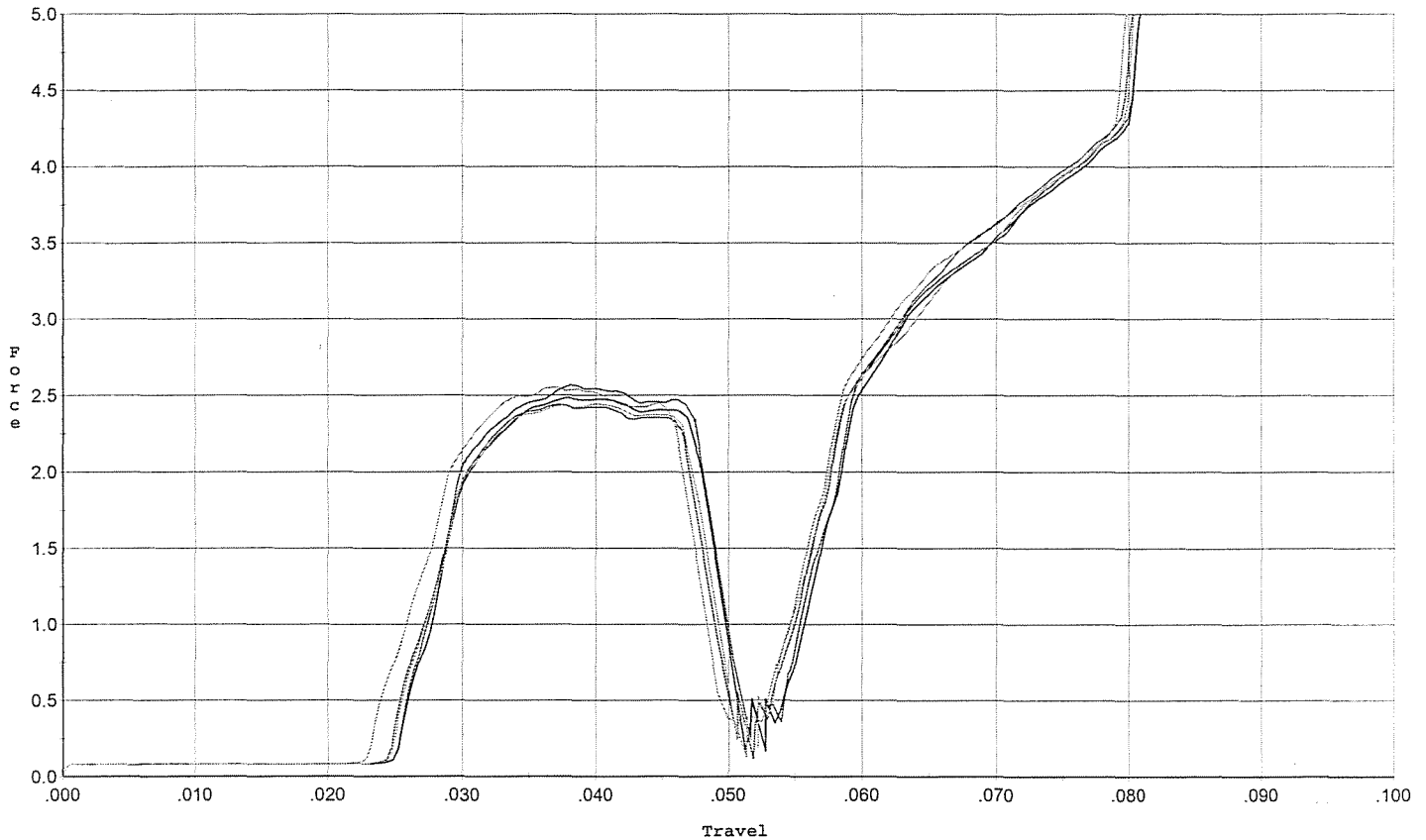
CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER

BARBER - M24 M2400167673

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/05/06

Model: M/24
 Serial No: Form #F005
 Trigger: 2.5 ini.



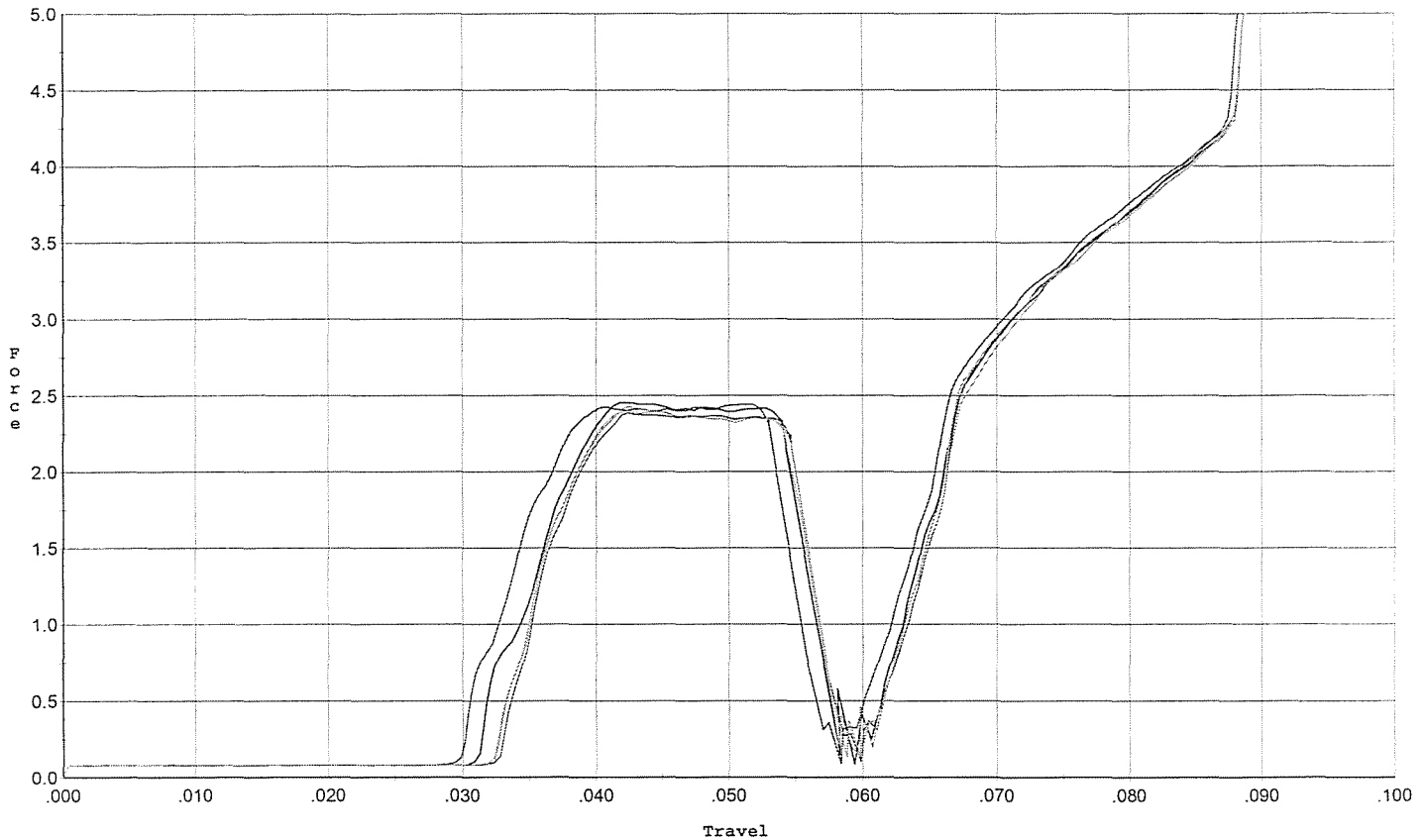
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.566	0.047	0.025	0.036	0.051		Set Trigger
2	2.482	0.048	0.025	0.036	0.050		Set Trigger
3	2.439	0.047	0.025	0.037	0.048		Set Trigger
4	2.442	0.048	0.025	0.036	0.049		Set Trigger
5	2.550	0.046	0.023	0.037	0.050		Set Trigger

AVG 2.49

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/05/06

Model: M/24
Serial No: Form #F005
Trigger: 2.5 after 50 cycles



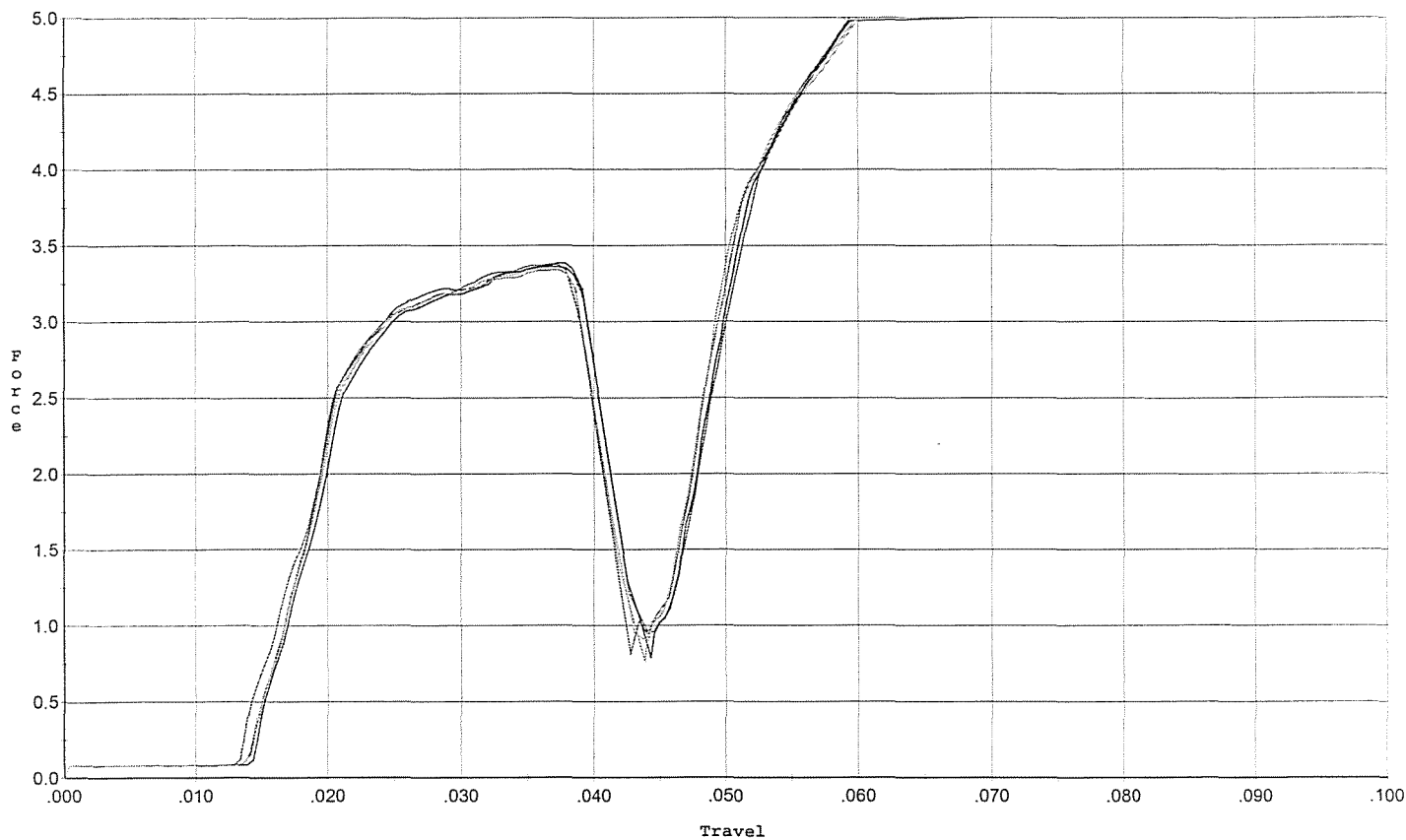
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.444	0.053	0.030	0.038	0.051		Set Trigger
2	2.454	0.054	0.031	0.038	0.050		Set Trigger
3	2.388	0.055	0.033	0.038	0.048		Set Trigger
4	2.427	0.055	0.033	0.038	0.049		Set Trigger
5	2.399	0.055	0.033	0.038	0.049		Set Trigger

AVG 2.42

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/05/06

Model: M/24
 Serial No: Form #F005
 Trigger: 3.0 ini.



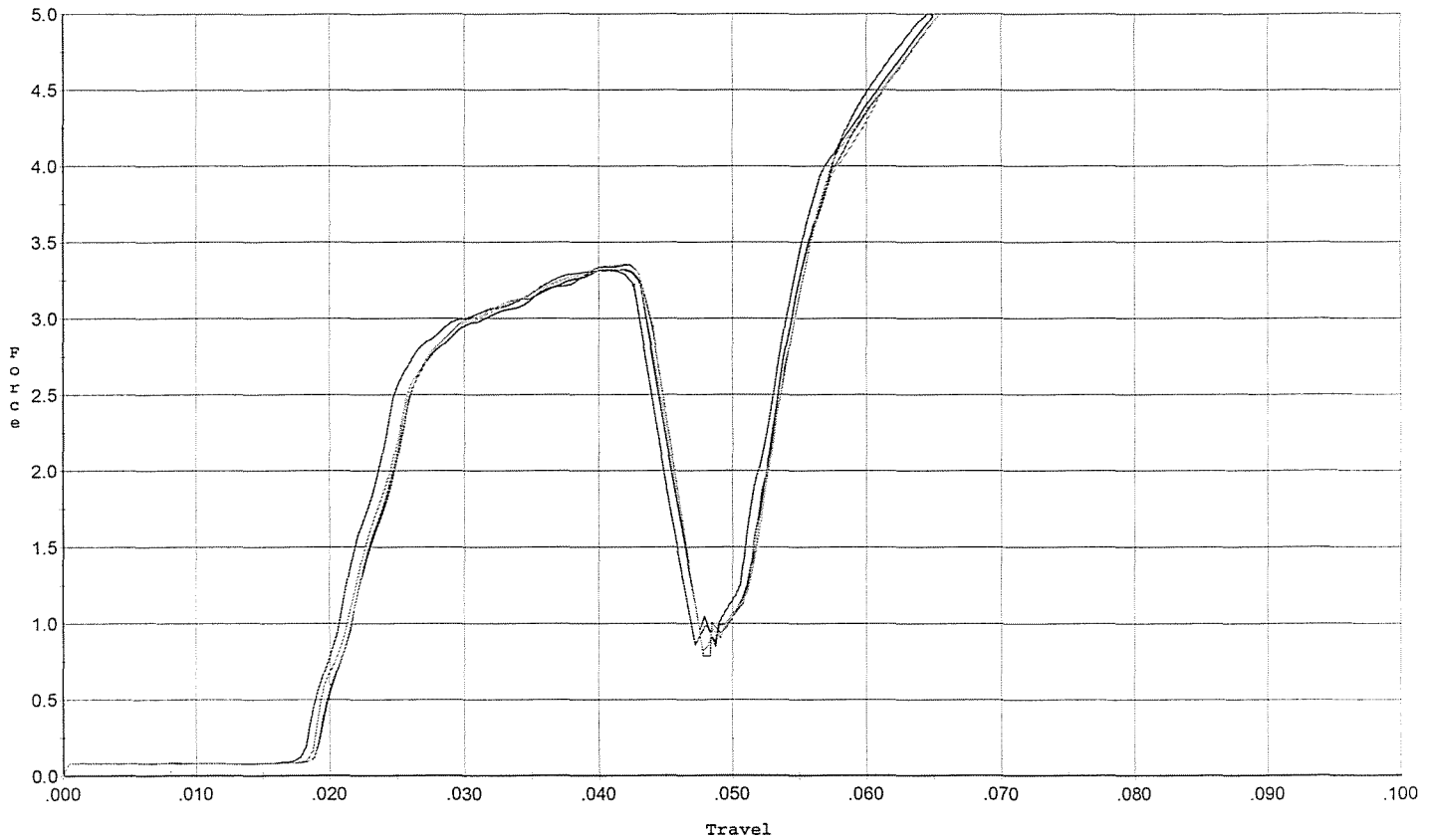
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.362	0.039	0.014	0.031	0.068		Set Trigger
2	3.385	0.039	0.015	0.029	0.067		Set Trigger
3	3.379	0.039	0.014	0.029	0.068		Set Trigger
4	3.339	0.039	0.014	0.029	0.066		Set Trigger
5	3.342	0.039	0.014	0.029	0.066		Set Trigger

AUG 3.36

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/05/06

Model: M/24
Serial No: Form #F005
Trigger: 3.0 after 20 cycles

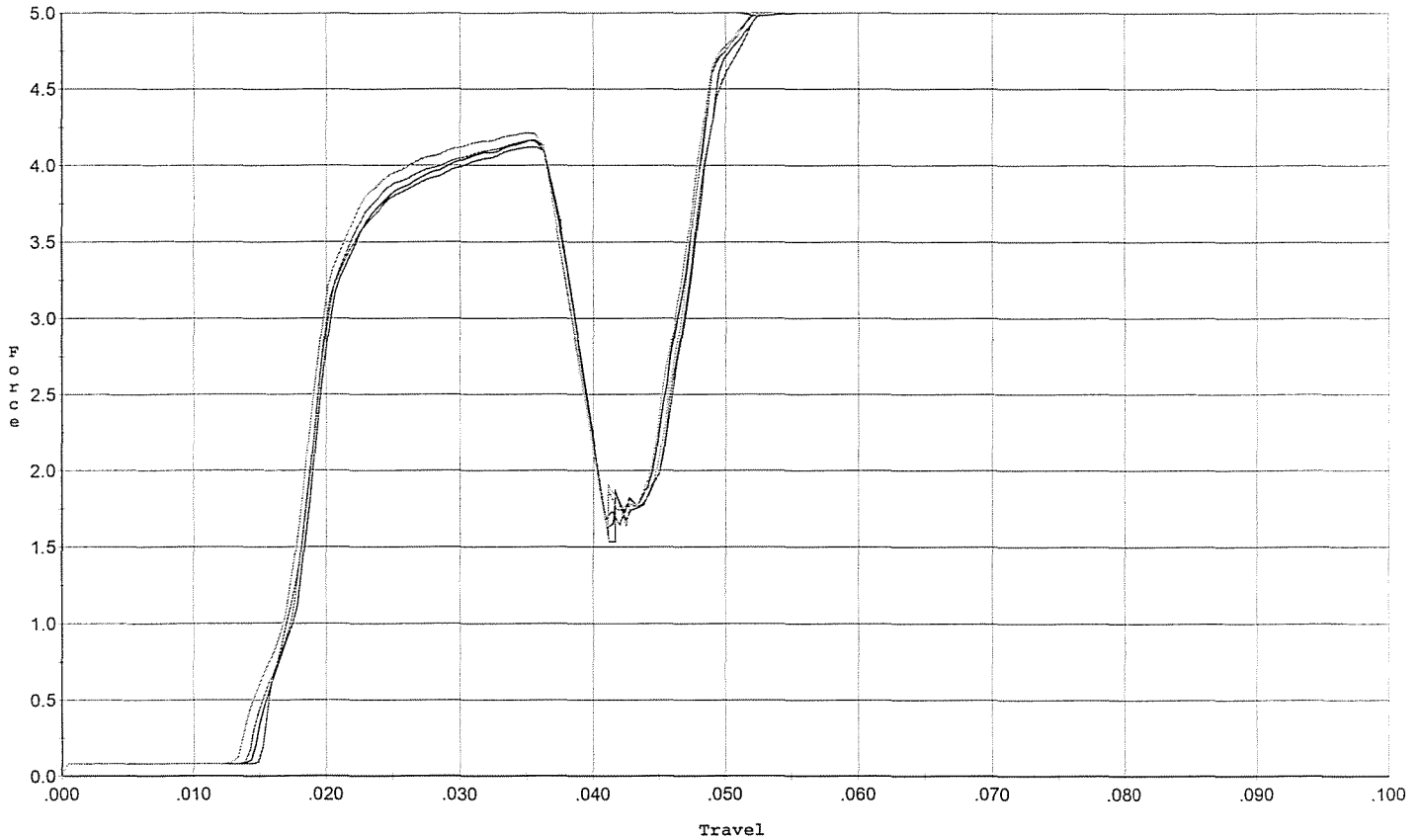


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.311	0.043	0.018	0.030	0.066		Set Trigger
2	3.320	0.043	0.019	0.030	0.065		Set Trigger
3	3.349	0.044	0.019	0.030	0.067		Set Trigger
4	3.325	0.045	0.019	0.030	0.068		Set Trigger
5	3.358	0.044	0.019	0.030	0.068		Set Trigger
AVG 3.33							

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/05/06

Model: M/24
Serial No: Form #F005
Trigger: 4.0 ini.



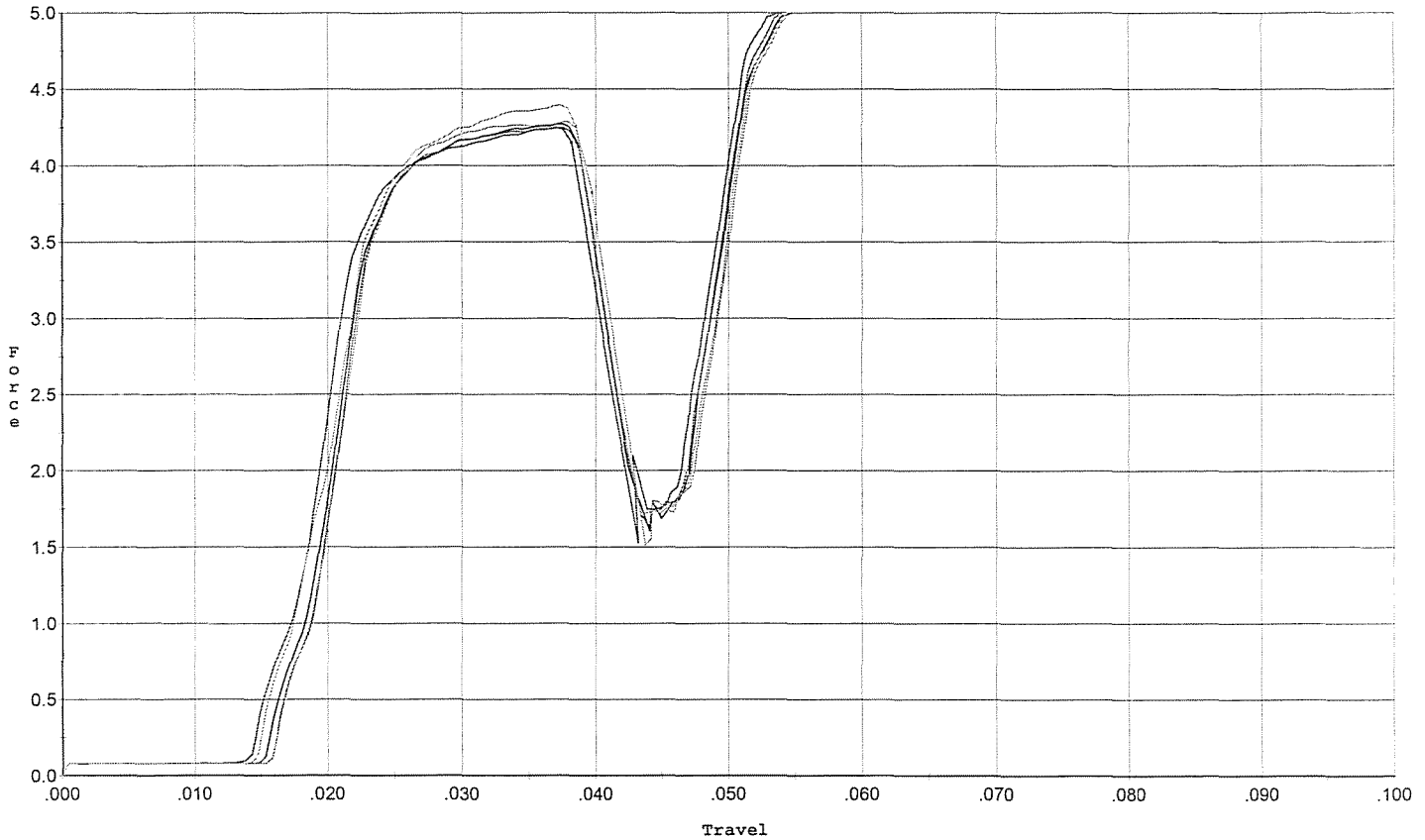
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.122	0.037	0.015	0.023	0.075		Set Trigger
2	4.164	0.038	0.015	0.022	0.075		Set Trigger
3	4.164	0.036	0.014	0.023	0.073		Set Trigger
4	4.214	0.036	0.014	0.022	0.075		Set Trigger
5	4.212	0.036	0.014	0.022	0.075		Set Trigger

AVG: 4.17

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/05/06

Model: M/24
Serial No: Form #F005
Trigger: 4.0 after 20 cycles



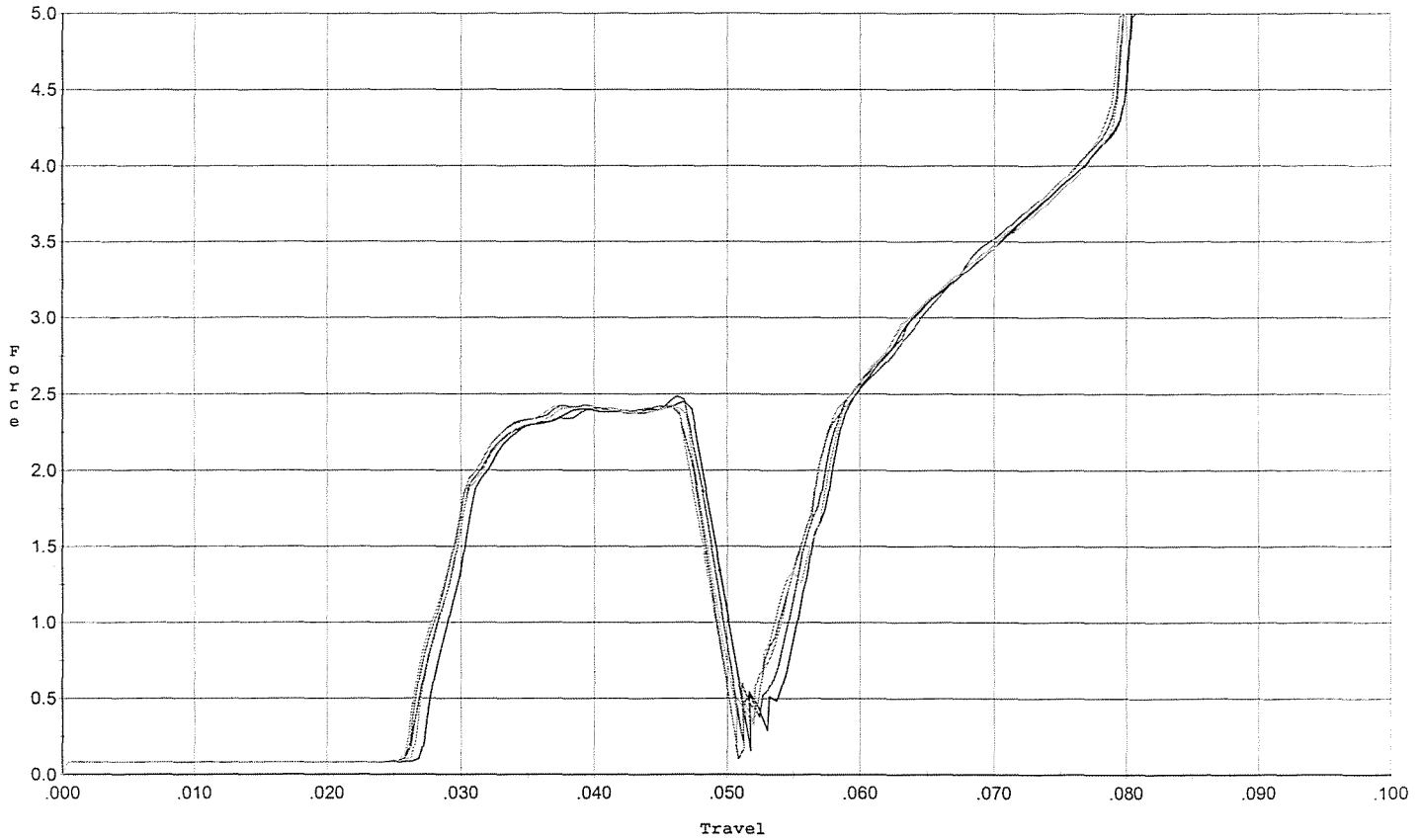
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.248	0.038	0.015	0.022	0.080		Set Trigger
2	4.274	0.039	0.016	0.022	0.079		Set Trigger
3	4.245	0.039	0.016	0.023	0.078		Set Trigger
4	4.396	0.039	0.015	0.022	0.082		Set Trigger
5	4.285	0.040	0.016	0.023	0.081		Set Trigger

AVG 4.29

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/05/06

Model: M/24
 Serial No: Form #F005
 Trigger: reset 2.5



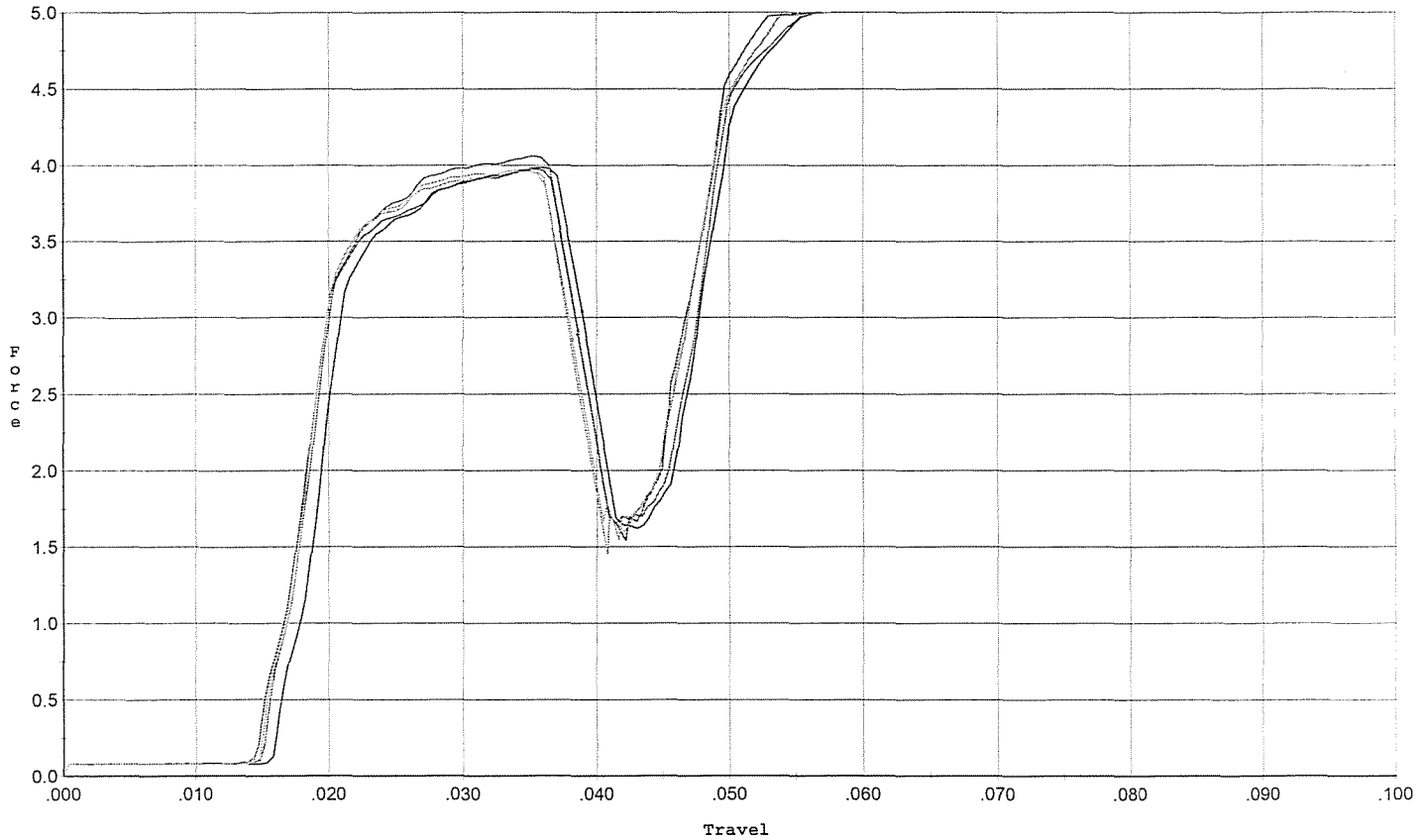
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.488	0.048	0.026	0.036	0.047		Set Trigger
2	2.453	0.049	0.027	0.035	0.048		Set Trigger
3	2.428	0.047	0.026	0.036	0.047		Set Trigger
4	2.415	0.047	0.027	0.036	0.046		Set Trigger
5	2.431	0.048	0.026	0.035	0.048		Set Trigger

AVG 2.44

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/05/06

Model: M/24
 Serial No: Form #F005
 Trigger: 4.0 target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.977	0.039	0.015	0.024	0.077		Set Trigger
2	3.988	0.039	0.016	0.025	0.075		Set Trigger
3	4.062	0.039	0.015	0.025	0.077		Set Trigger
4	3.979	0.038	0.015	0.024	0.075		Set Trigger
5	3.964	0.036	0.015	0.025	0.070		Set Trigger

AUG 3.99

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591541.___0
FILE DATE AND TIME: 10/14/2006 12:26

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.018
The Average Y Centroid of the Five Target Set:	-0.054
The Average Point of Impact of the Five Target Set:	0.057
The Average Mean Radius of the Five Target Set:	0.725
The Distance from POA to Centroid Target #1:	0.214
The Distance from Centroid Target #2 to Centroid Target #1:	0.226
The Distance from Centroid Target #3 to Centroid Target #1:	0.238
The Distance from Centroid Target #4 to Centroid Target #1:	0.184
The Distance from Centroid Target #5 to Centroid Target #1:	0.271

SERIAL NUMBER: G6591541. __0

TARGET NUMBER: 1

FILE DATE: 10/14/2006

FILE TIME: 12:26

X CENTROID: 0.094

Y CENTROID: -0.192

POA TO CENTROID: 0.214

HORZ SPREAD: 1.122

VERT SPREAD: 2.636

GROUP SPREAD: 2.678

MIN RADIUS: 0.198

MAX RADIUS: 1.495

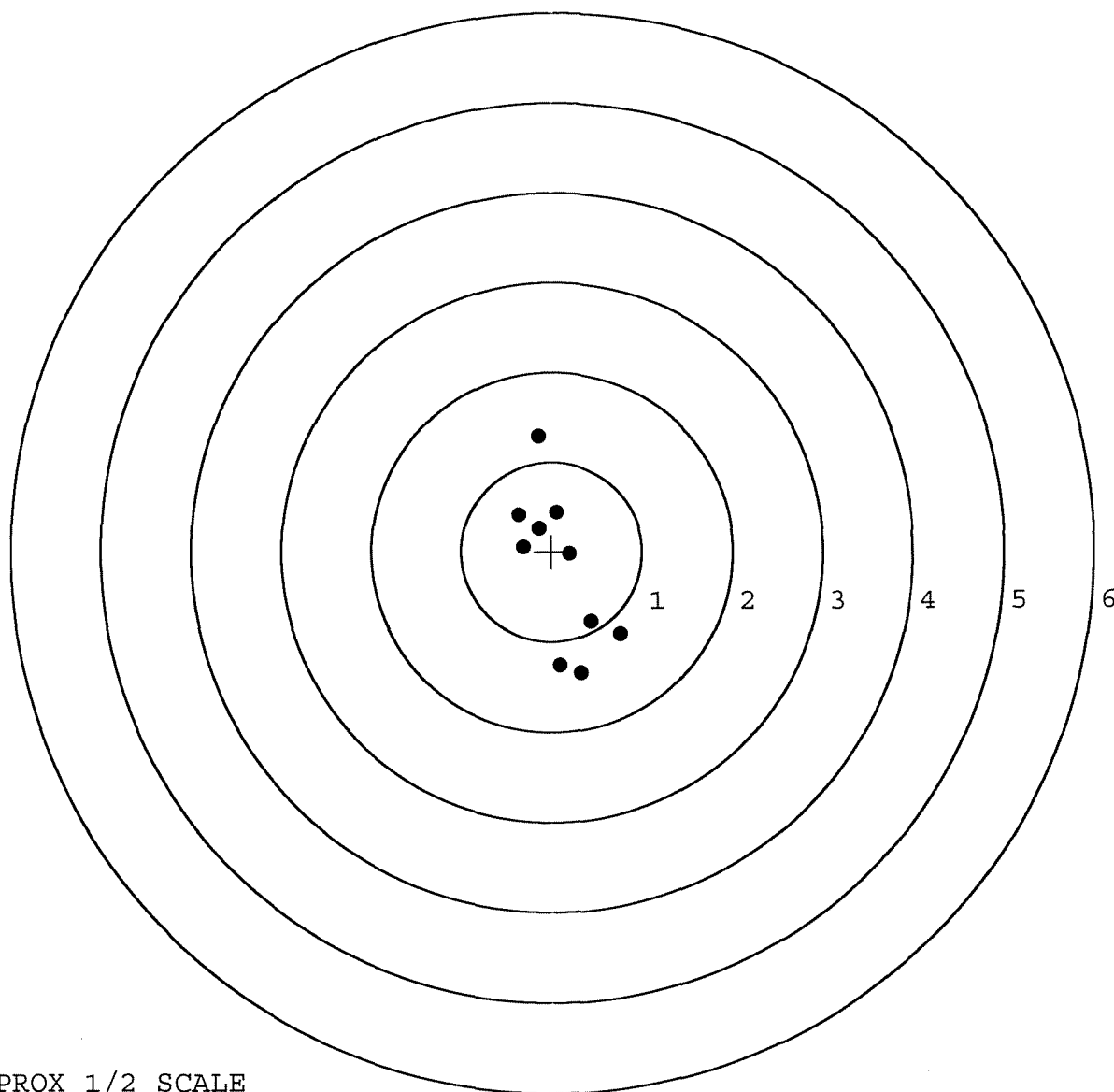
MEAN RADIUS: 0.799

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.330	-1.351
2:	0.100	-1.269
3:	0.761	-0.923
4:	0.439	-0.785
5:	0.205	-0.027
6:	-0.141	1.285
7:	0.057	0.437
8:	-0.361	0.407
9:	-0.311	0.053
10:	-0.134	0.255

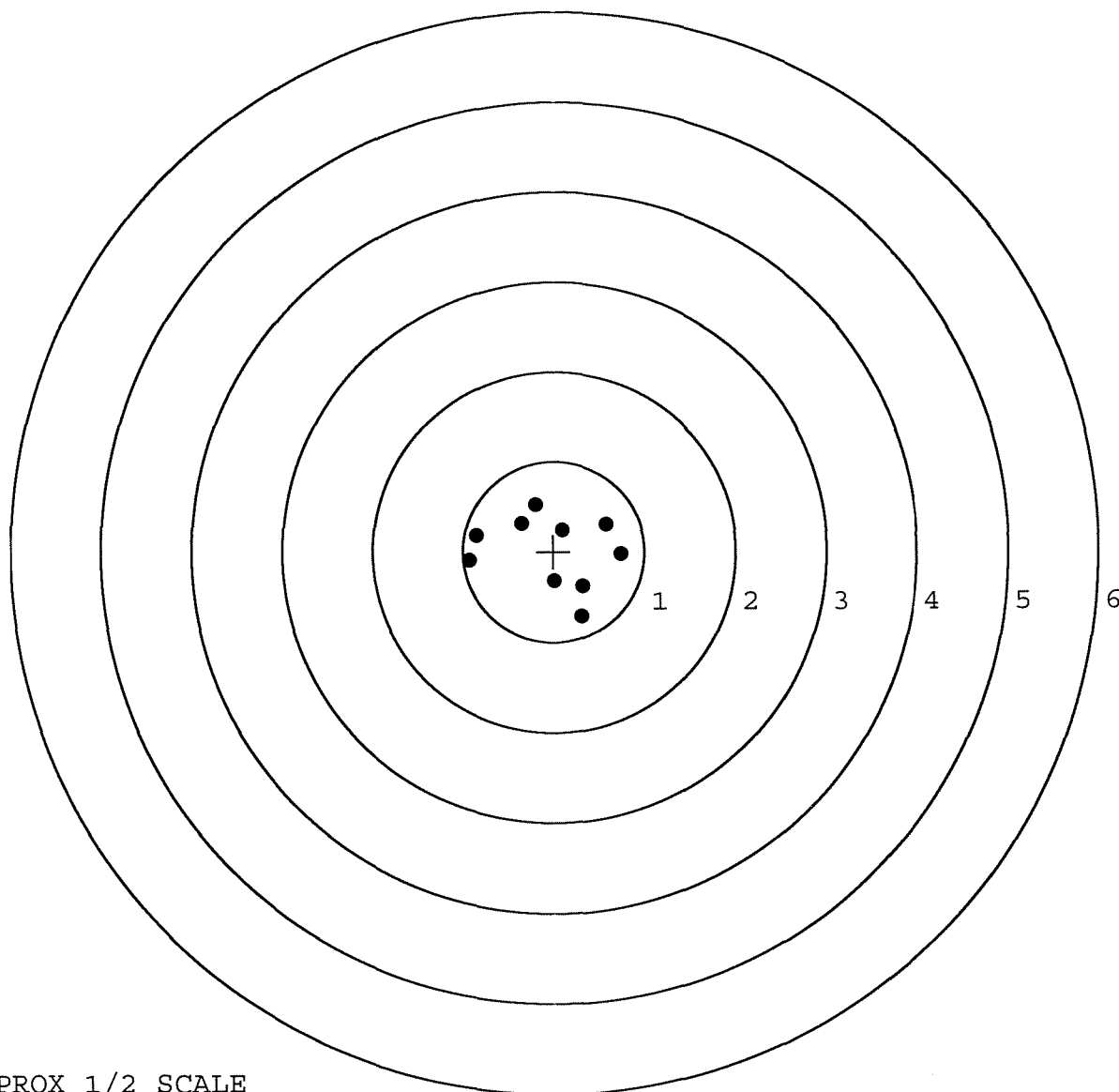


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591541. __0
 TARGET NUMBER: 2
 FILE DATE: 10/14/2006
 FILE TIME: 12:26

X CENTROID: -0.027
 Y CENTROID: -0.002
 POA TO CENTROID: 0.027
 HORZ SPREAD: 1.673
 VERT SPREAD: 1.229
 GROUP SPREAD: 1.675
 MIN RADIUS: 0.273
 MAX RADIUS: 0.906
 MEAN RADIUS: 0.610
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.313	-0.715
2:	0.320	-0.383
3:	0.007	-0.327
4:	0.746	-0.028
5:	0.578	0.302
6:	0.106	0.237
7:	-0.206	0.514
8:	-0.356	0.308
9:	-0.849	0.178
10:	-0.927	-0.102

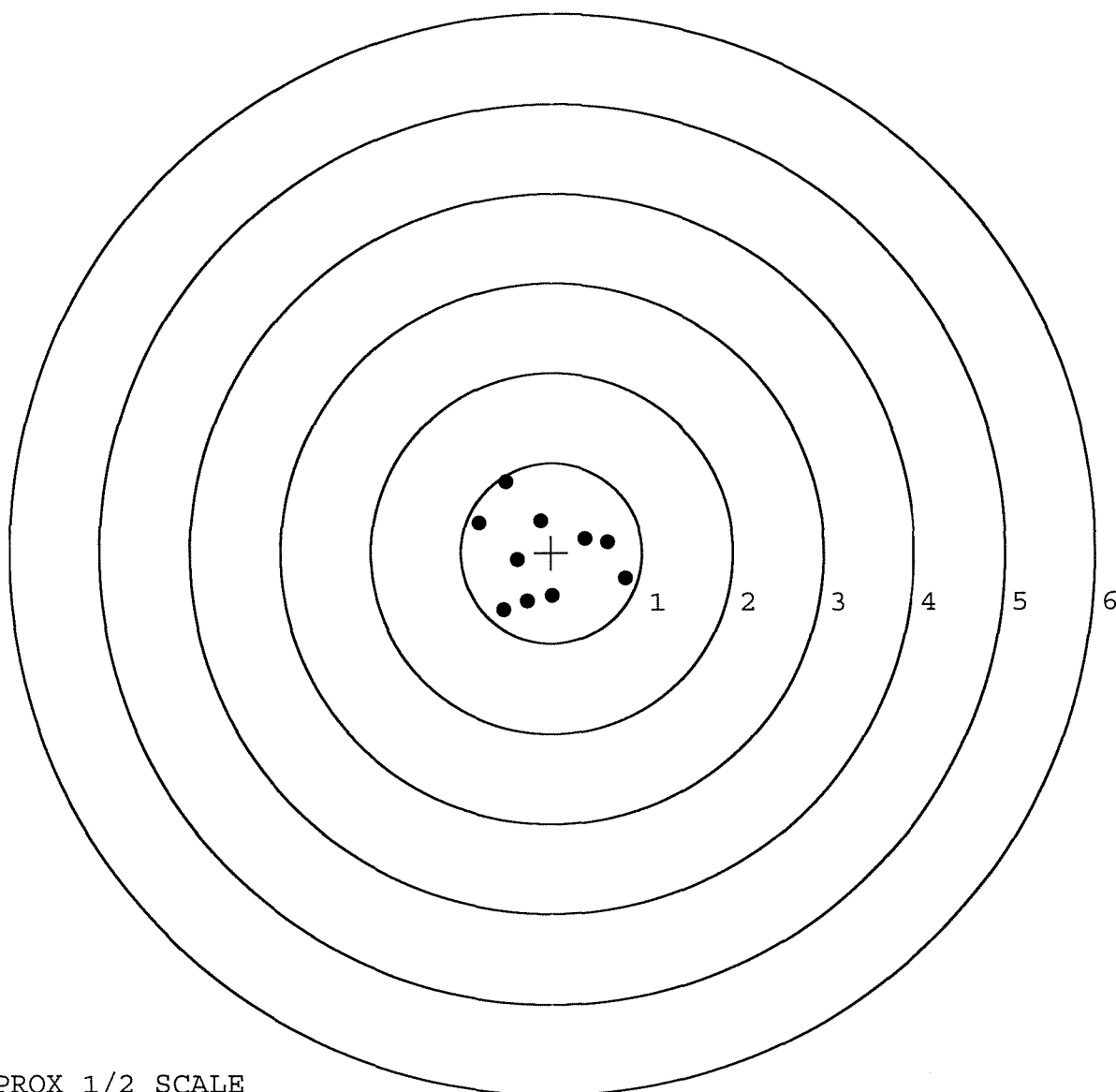


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591541. __0
 TARGET NUMBER: 3
 FILE DATE: 10/14/2006
 FILE TIME: 12:26

X CENTROID: -0.079
 Y CENTROID: -0.030
 POA TO CENTROID: 0.085
 HORZ SPREAD: 1.621
 VERT SPREAD: 1.427
 GROUP SPREAD: 1.736
 MIN RADIUS: 0.306
 MAX RADIUS: 0.932
 MEAN RADIUS: 0.633
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.815	-0.291
2:	0.626	0.115
3:	0.376	0.155
4:	0.007	-0.483
5:	-0.273	-0.544
6:	-0.531	-0.634
7:	-0.380	-0.085
8:	-0.121	0.347
9:	-0.506	0.793
10:	-0.806	0.330



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591541. __0

TARGET NUMBER: 4

FILE DATE: 10/14/2006

FILE TIME: 12:26

X CENTROID: 0.044

Y CENTROID: -0.015

POA TO CENTROID: 0.047

HORZ SPREAD: 2.096

VERT SPREAD: 1.450

GROUP SPREAD: 2.196

MIN RADIUS: 0.455

MAX RADIUS: 1.238

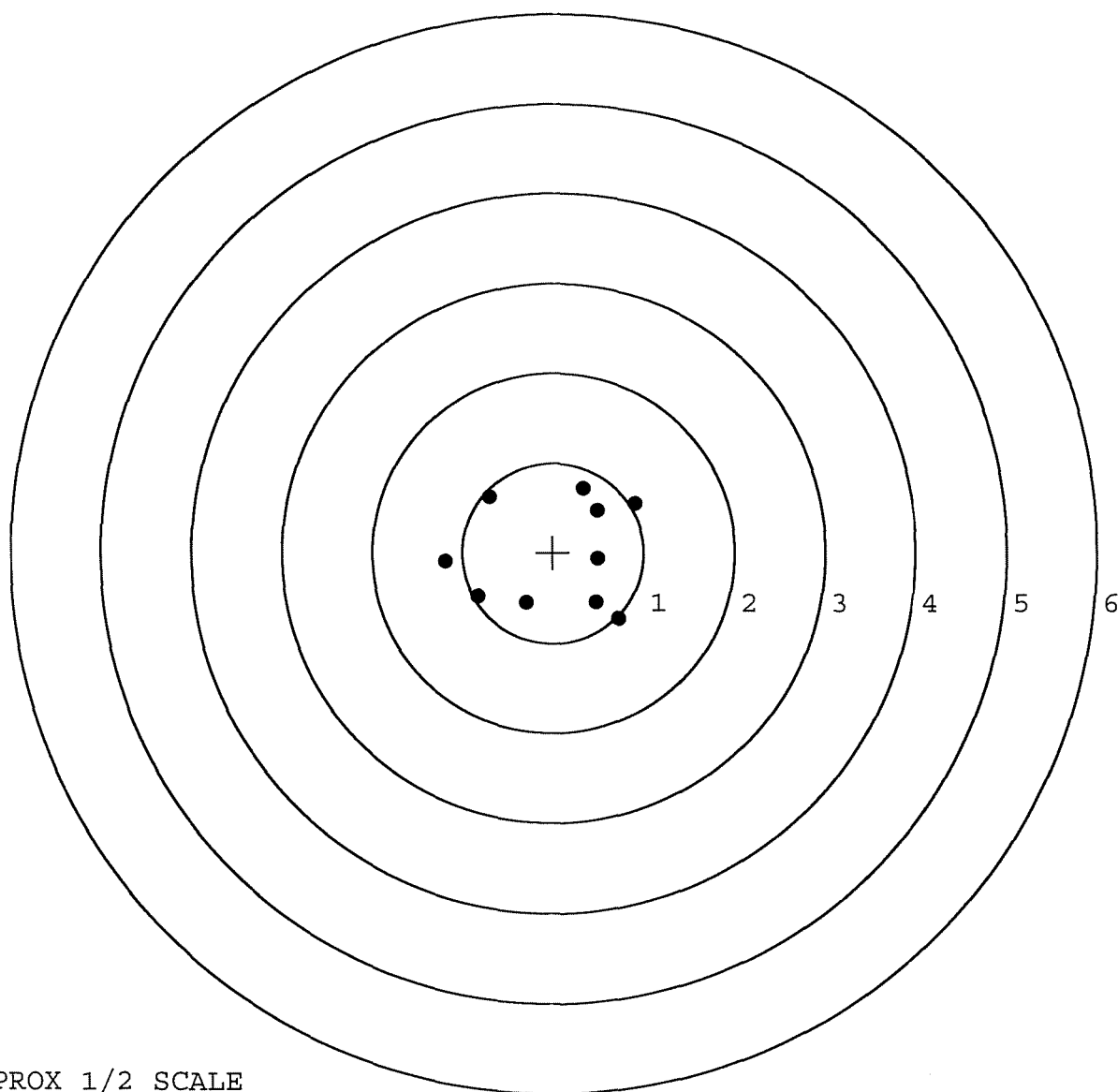
MEAN RADIUS: 0.846

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.728	-0.733
2:	0.486	-0.550
3:	0.496	-0.069
4:	0.906	0.549
5:	0.493	0.473
6:	0.337	0.717
7:	-0.701	0.617
8:	-1.190	-0.106
9:	-0.823	-0.488
10:	-0.288	-0.558

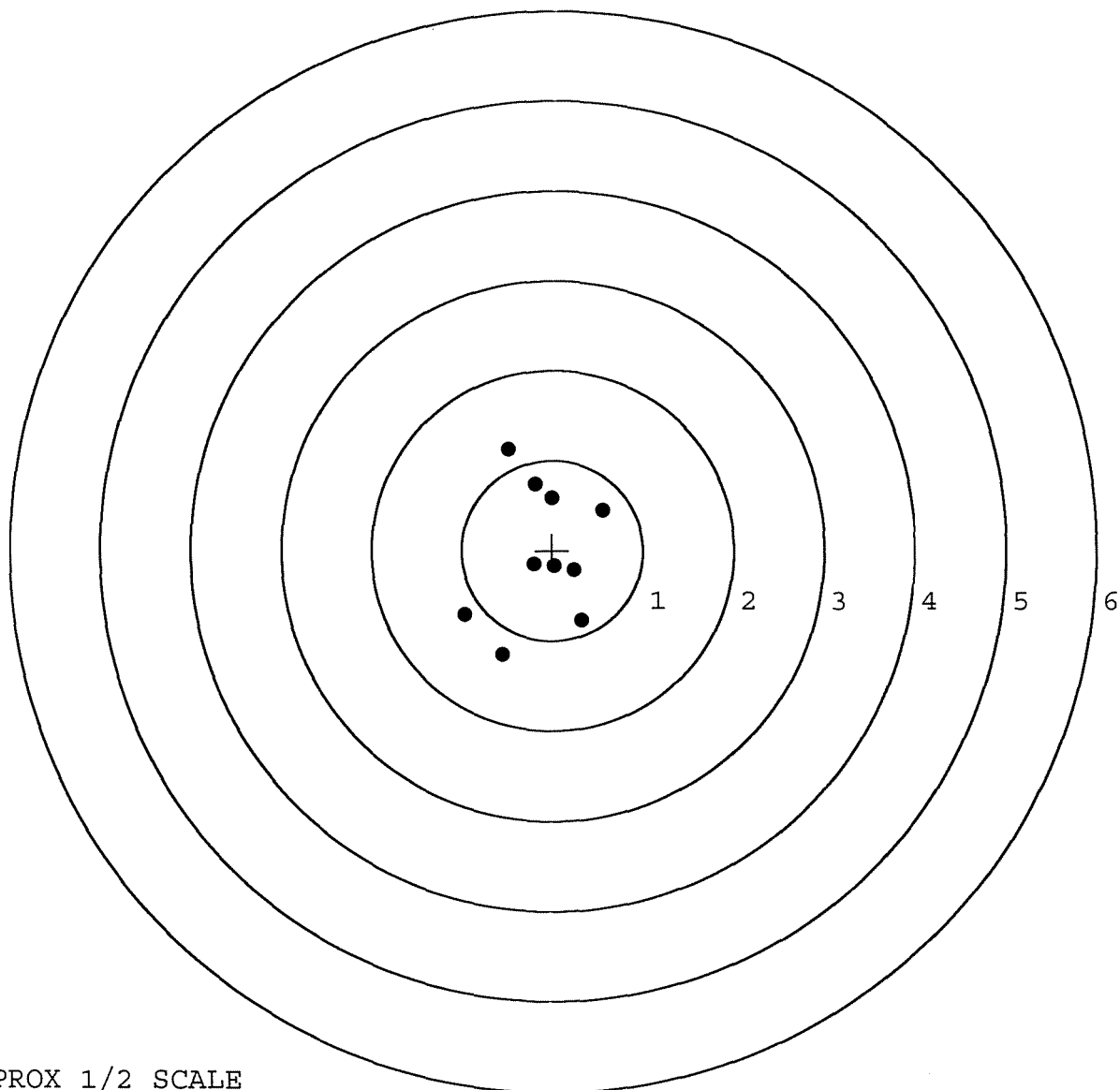


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591541. __0
 TARGET NUMBER: 5
 FILE DATE: 10/14/2006
 FILE TIME: 12:26

X CENTROID: -0.125
 Y CENTROID: -0.033
 POA TO CENTROID: 0.129
 HORZ SPREAD: 1.519
 VERT SPREAD: 2.278
 GROUP SPREAD: 2.279
 MIN RADIUS: 0.148
 MAX RADIUS: 1.208
 MEAN RADIUS: 0.737
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.546	-1.160
2:	-0.961	-0.721
3:	0.328	-0.779
4:	0.245	-0.225
5:	0.024	-0.177
6:	-0.205	-0.157
7:	0.558	0.451
8:	-0.008	0.581
9:	-0.190	0.738
10:	-0.491	1.118



TARGET APPROX 1/2 SCALE