

G 6577252

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



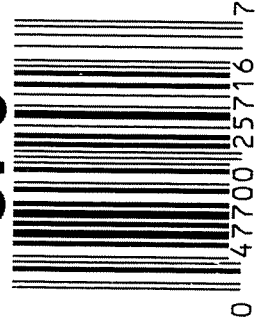
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6577252

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYST
UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYST
UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6577252

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-7-06	BLC
420	ASSEMBLE ACTION		10-9-06	RTZ
430	ASSEMBLE TO STOCK		10-10-06	RP
440	PROOF	MAGNAFLUX	10-10-06	TRW
460	CHECK HEADSPACE	INSPECTED	10-10-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 13 2006	10-11-06	RTZ
480	MAGNAFLUX BBL ACTION	10/13/06	10/13/06	TRW
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-13-06	CW
510	DRILL AND TAP SIGHT HOLES		10-11-06	TRW
520	GOFF BLAST BBL / REC		10-14-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/16/06	RB
560	RE-ASSEMBLE ACTION		10-17-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-17-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-17-06	SD
	D) OIL FIRING PIN ASSEMBLY		10-23-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

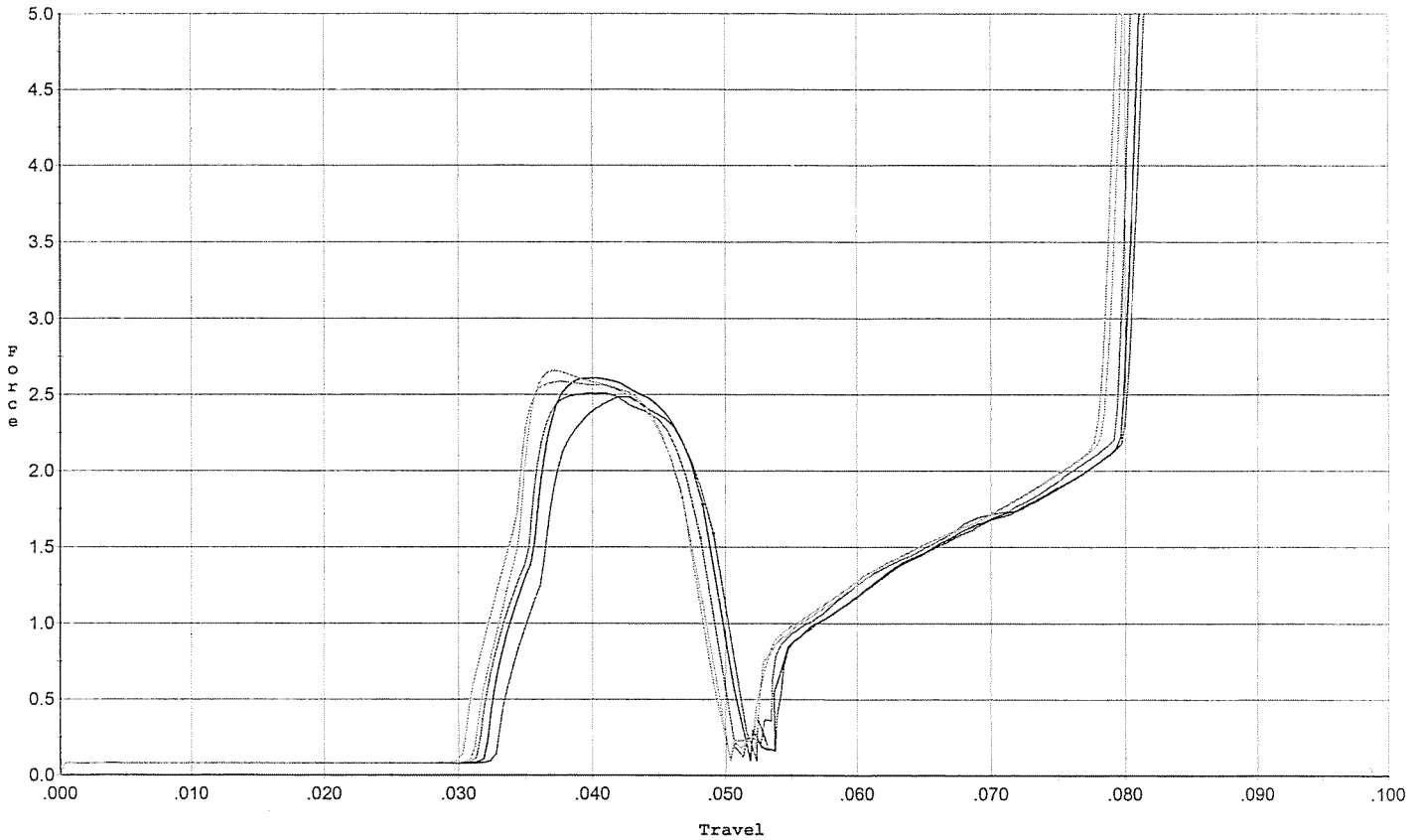
OP #	OPERATION NAME		READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>8 lbs</u> <u>8 lbs</u> <u>8 lbs</u>	<u>11-10-06</u>	<u>S.P.D.</u>
CONT.					
	G) SAFETY OFF FORCE	2 LBS MIN	<u>4 lbs</u> <u>4 lbs</u> <u>4 lbs</u>	<u>11-10-06</u>	<u>S.P.D.</u>
	H) TRIGGER PULL TEST AND RETAINABILITY				
	I) FIRING PIN INDENT	.020 MIN	<u>.028</u> <u>.027</u> <u>.027</u>	<u>11-10-06</u>	<u>S.P.D.</u>
	J) ASSEMBLE STOCK			<u>10-23-06</u>	<u>BLG</u>
	K) ASSEMBLE SWIVEL STUDS			<u>11-18-06</u>	<u>BLG</u>
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			<u>10-23-06</u>	<u>BLG</u>
	M) IRON SIGHT ALIGNMENT			<u>10-23-06</u>	<u>BLG</u>
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			<u>10-23-06</u>	<u>BLG</u>
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u> FAIL <u>PASS</u> FAIL	<u>10-24-06</u>	<u>TRC</u>
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
660	INSPECT FOR LIVE AMMO			<u>10-24-06</u>	<u>RP</u>
670	FINAL INSPECTION A) HEADSPACE			<u>11-18-06</u>	<u>BLG</u>
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.43</u> <u>2.38</u> <u>2.37</u> <u>2.30</u> <u>2.37</u>	<u>11-10-06</u>	<u>RP</u>
	C) FUNCTION			<u>11-18-06</u>	<u>BLG</u>
690	PACK			<u>2-1-07</u>	<u>SA</u>

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/09/06

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



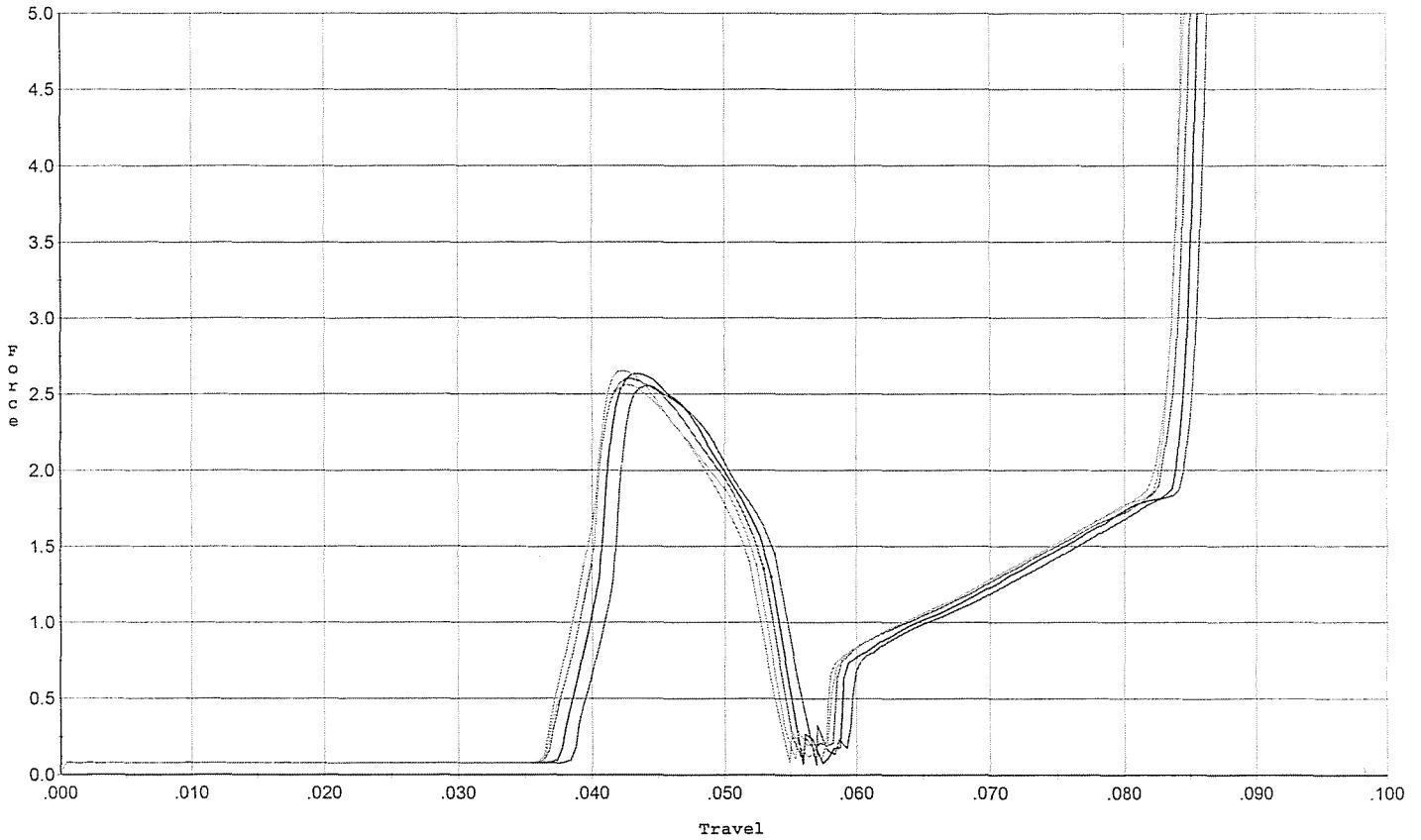
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.486	0.049	0.033	0.037	0.035		Set Trigger
2	2.609	0.048	0.032	0.037	0.037		Set Trigger
3	2.512	0.048	0.032	0.036	0.036		Set Trigger
4	2.656	0.048	0.031	0.036	0.038		Set Trigger
5	2.588	0.047	0.031	0.036	0.037		Set Trigger

AUG 2.57

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/09/06

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



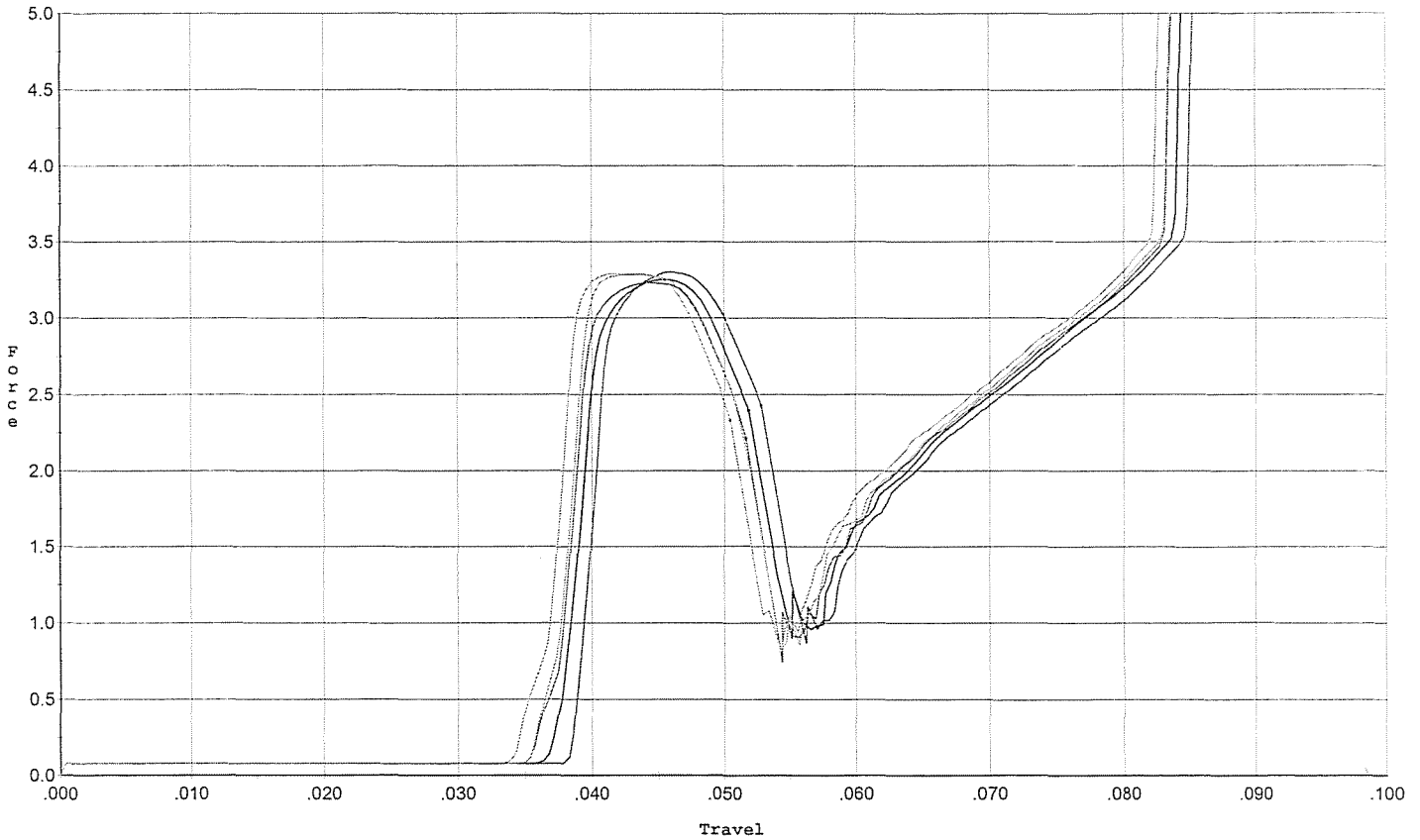
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.555	0.054	0.039	0.039	0.032		Set Trigger
2	2.634	0.054	0.038	0.039	0.034		Set Trigger
3	2.601	0.053	0.037	0.039	0.034		Set Trigger
4	2.561	0.052	0.037	0.039	0.033		Set Trigger
5	2.652	0.052	0.037	0.038	0.033		Set Trigger

Avg 2.60

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/09/06

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



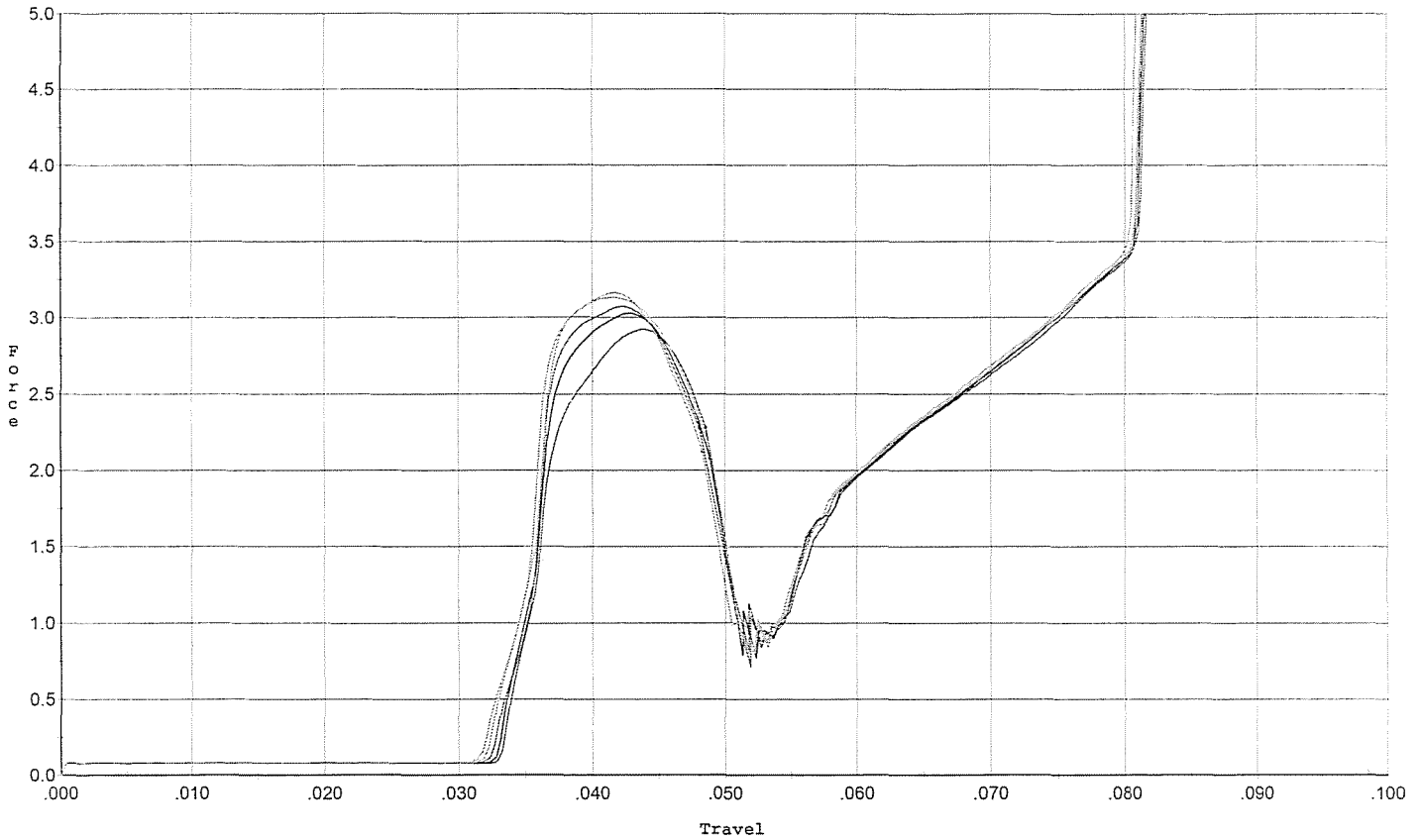
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.303	0.053	0.039	0.038	0.045		Set Trigger
2	3.249	0.052	0.037	0.038	0.044		Set Trigger
3	3.229	0.052	0.036	0.037	0.045		Set Trigger
4	3.287	0.052	0.036	0.037	0.046		Set Trigger
5	3.291	0.050	0.035	0.037	0.046		Set Trigger

AUG 3.27

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/09/06

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



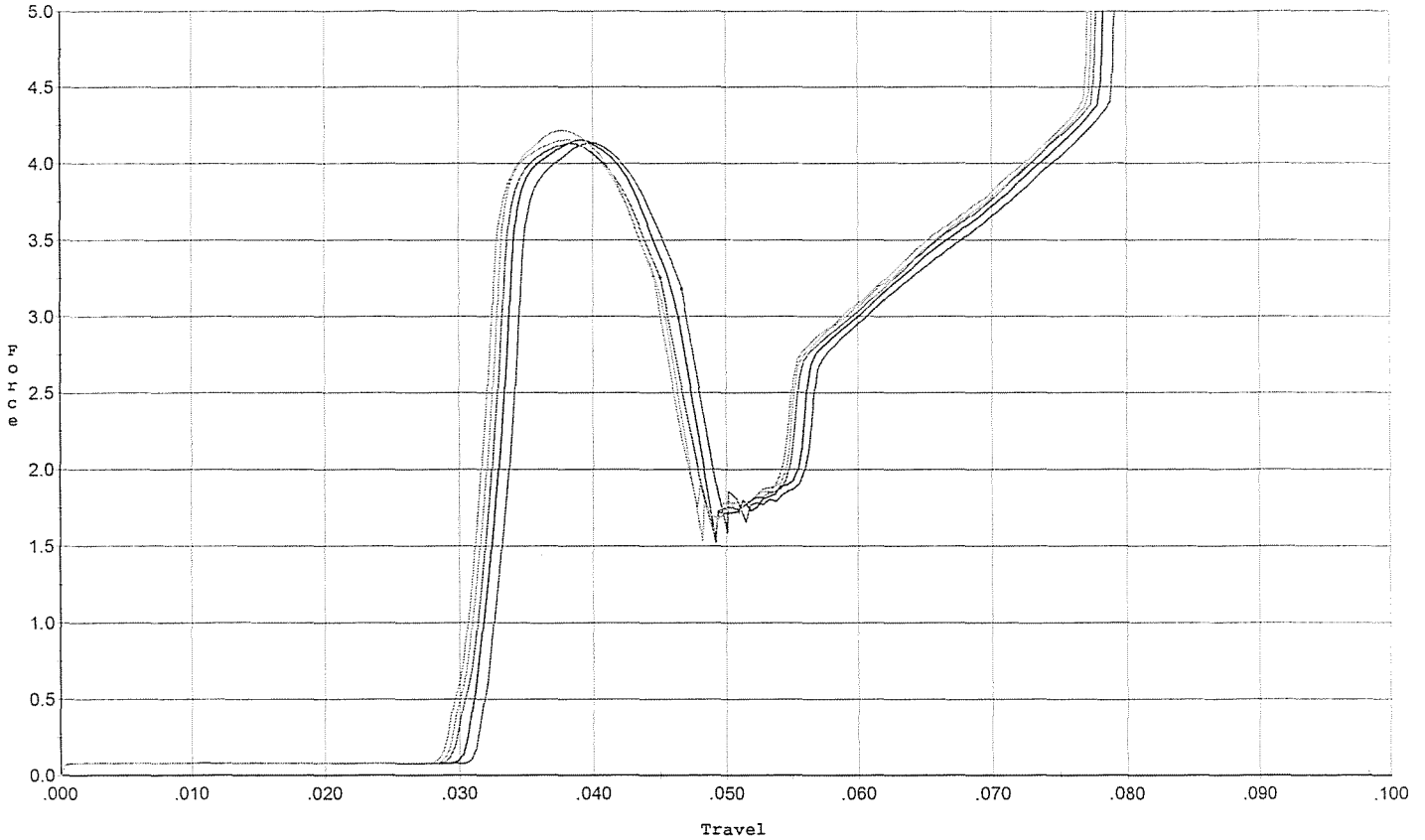
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.922	0.049	0.033	0.037	0.039		Set Trigger
2	3.028	0.049	0.033	0.036	0.041		Set Trigger
3	3.073	0.048	0.033	0.036	0.041		Set Trigger
4	3.131	0.049	0.032	0.036	0.043		Set Trigger
5	3.162	0.048	0.032	0.036	0.043		Set Trigger

Avg 3.06

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/09/06

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



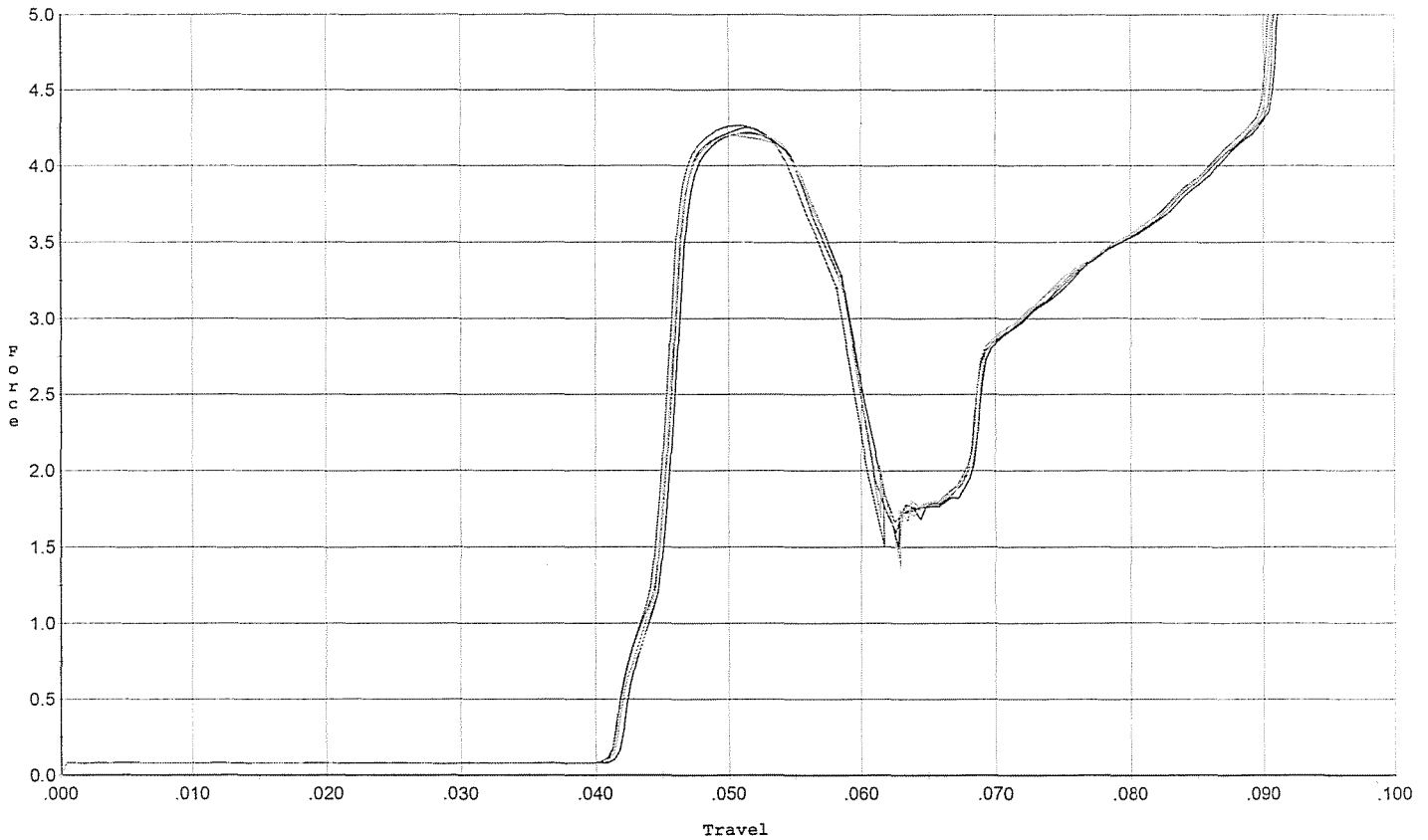
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.135	0.047	0.031	0.034	0.056		Set Trigger
2	4.153	0.046	0.031	0.033	0.058		Set Trigger
3	4.131	0.045	0.030	0.033	0.055		Set Trigger
4	4.154	0.045	0.029	0.033	0.057		Set Trigger
5	4.217	0.045	0.029	0.033	0.057		Set Trigger

AUG 4.15

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/09/06

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



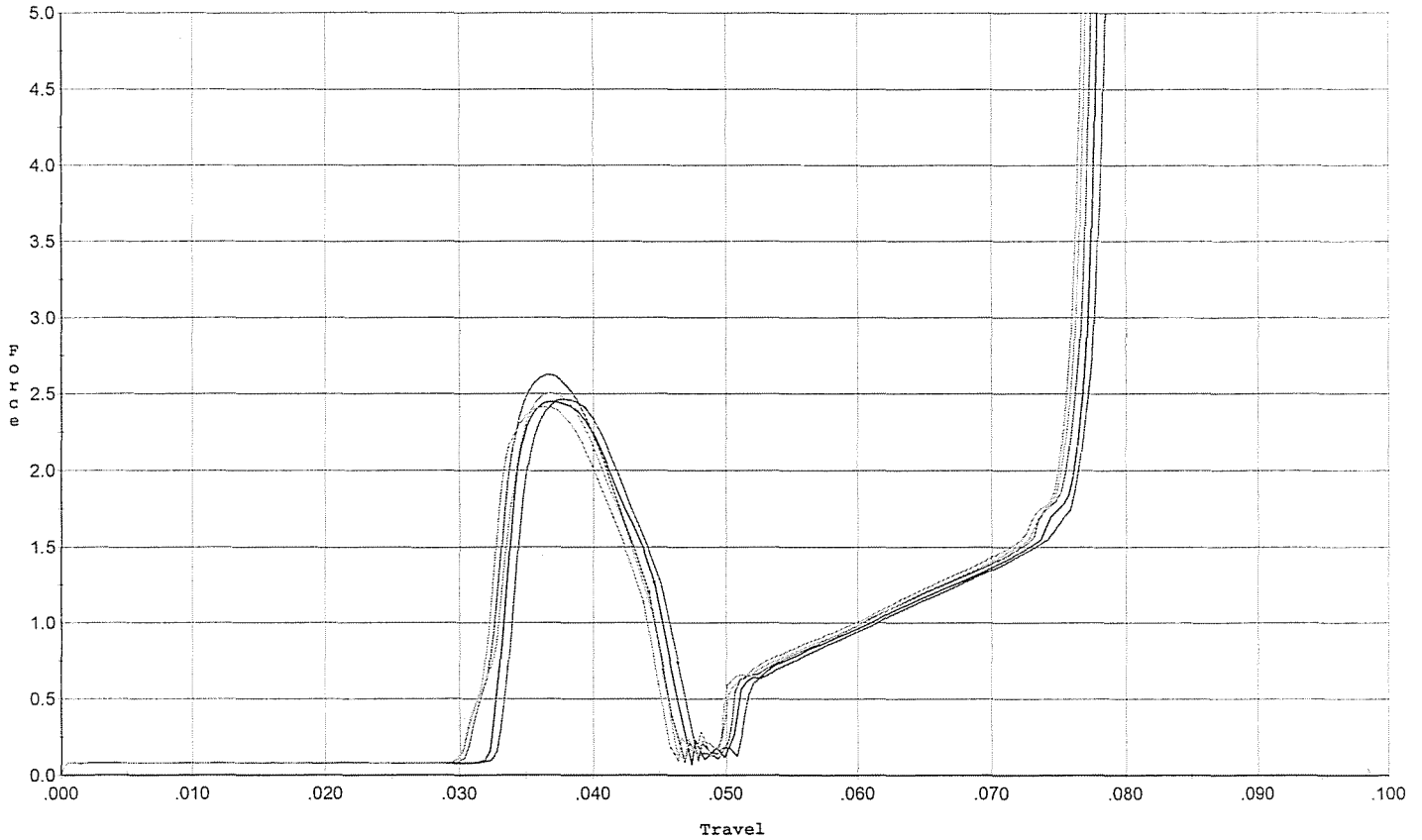
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.250	0.059	0.041	0.037	0.062		Set Trigger
2	4.217	0.059	0.042	0.037	0.061		Set Trigger
3	4.265	0.058	0.041	0.037	0.061		Set Trigger
4	4.209	0.059	0.042	0.037	0.062		Set Trigger
5	4.199	0.059	0.042	0.037	0.062		Set Trigger

Avg 4.22

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/09/06

Model: M/24
 Serial No: Form #F005
 Trigger: reset to 2.5 for final test



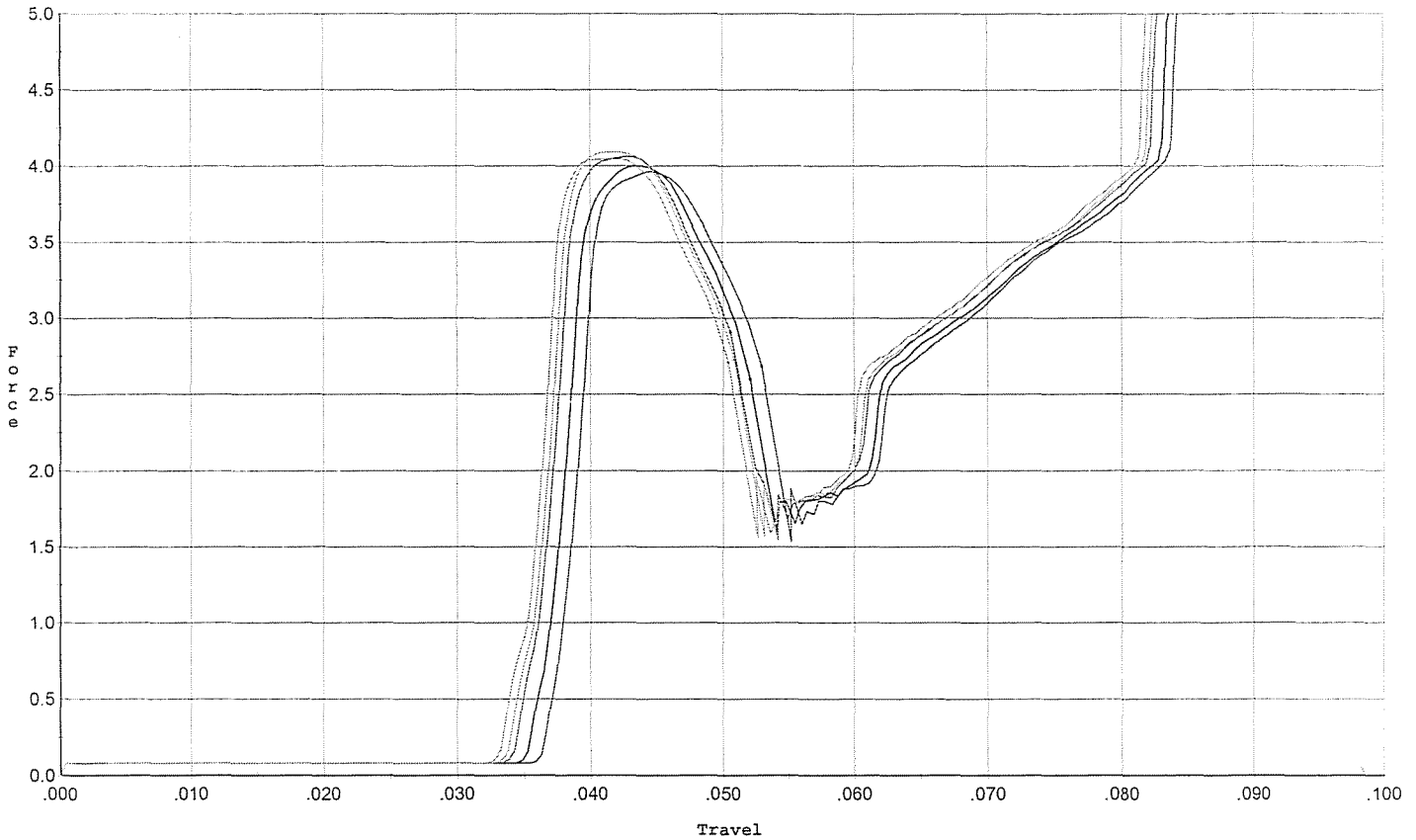
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.465	0.046	0.033	0.037	0.027		Set Trigger
2	2.453	0.045	0.032	0.037	0.027		Set Trigger
3	2.625	0.044	0.031	0.037	0.028		Set Trigger
4	2.504	0.044	0.030	0.037	0.027		Set Trigger
5	2.418	0.044	0.030	0.037	0.027		Set Trigger

AVG 2.49

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/09/06

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



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.960	0.053	0.037	0.037	0.056		Set Trigger
2	4.000	0.052	0.035	0.036	0.056		Set Trigger
3	4.061	0.051	0.034	0.036	0.057		Set Trigger
4	4.091	0.051	0.034	0.036	0.058		Set Trigger
5	4.045	0.050	0.033	0.036	0.058		Set Trigger

AUG 4.03

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577252.___0
FILE DATE AND TIME: 10/25/2006 14:39

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.080
The Average Y Centroid of the Five Target Set:	0.065
The Average Point of Impact of the Five Target Set:	0.103
The Average Mean Radius of the Five Target Set:	0.818
The Distance from POA to Centroid Target #1:	0.301
The Distance from Centroid Target #2 to Centroid Target #1:	0.035
The Distance from Centroid Target #3 to Centroid Target #1:	0.400
The Distance from Centroid Target #4 to Centroid Target #1:	0.235
The Distance from Centroid Target #5 to Centroid Target #1:	0.581

SERIAL NUMBER: G6577252. __0

TARGET NUMBER: 1

FILE DATE: 10/25/2006

FILE TIME: 14:39

X CENTROID: 0.041

Y CENTROID: 0.298

POA TO CENTROID: 0.301

HORZ SPREAD: 1.911

VERT SPREAD: 2.328

GROUP SPREAD: 2.503

MIN RADIUS: 0.168

MAX RADIUS: 1.686

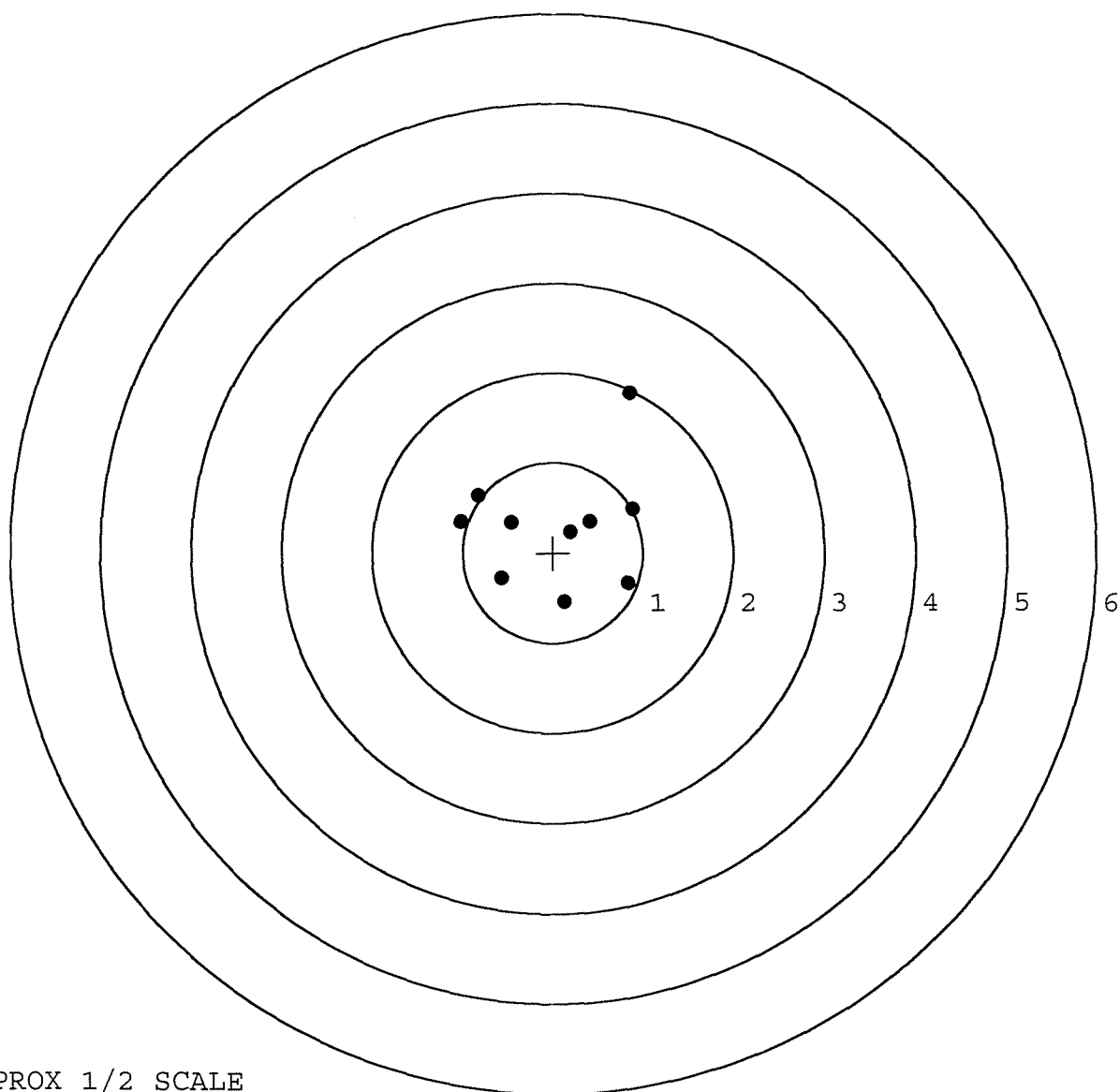
MEAN RADIUS: 0.831

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.830	0.628
2:	-1.025	0.344
3:	-0.467	0.335
4:	-0.567	-0.286
5:	0.195	0.232
6:	0.409	0.351
7:	0.127	-0.549
8:	0.835	-0.339
9:	0.886	0.487
10:	0.848	1.779

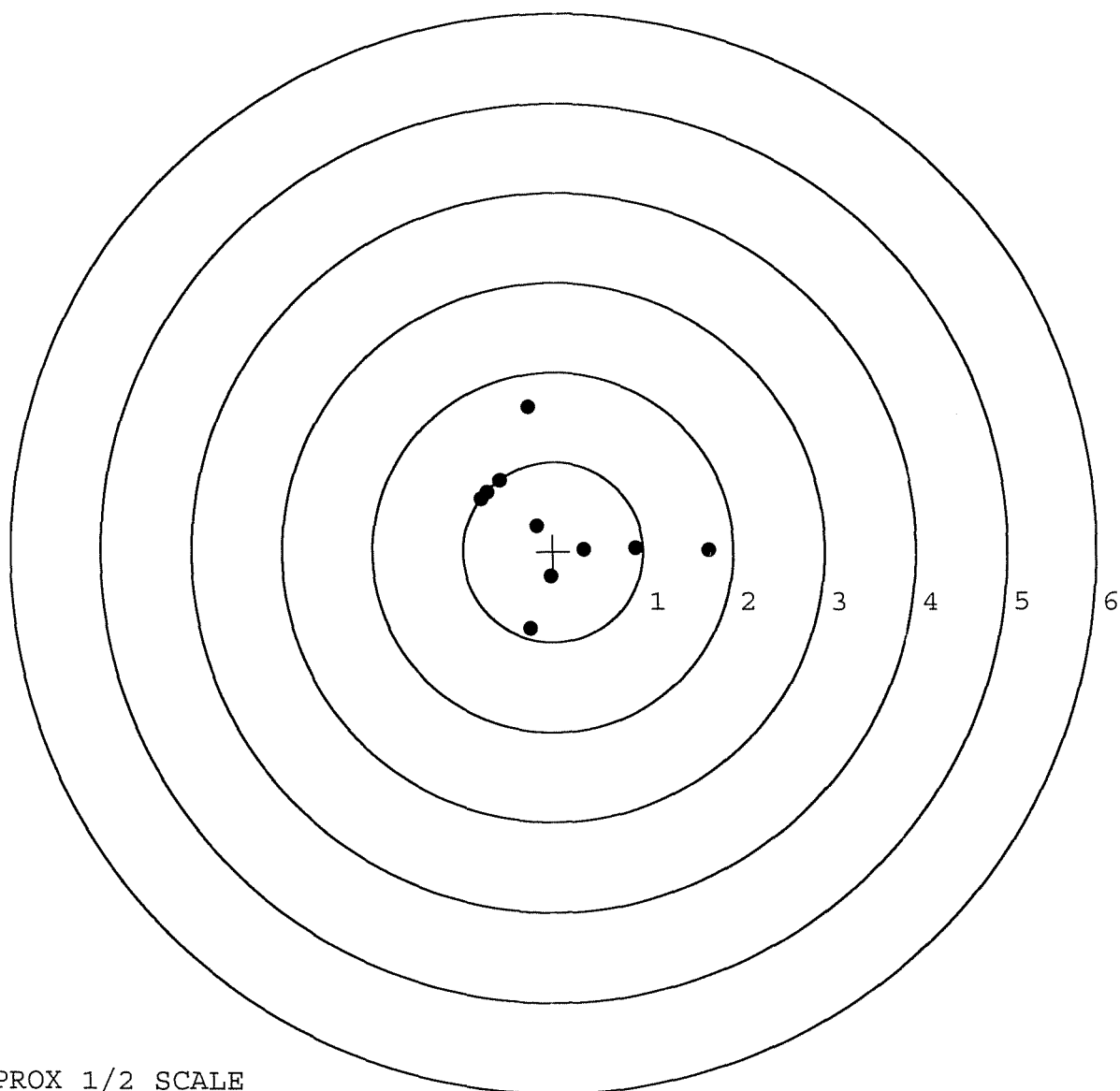


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577252. __0
TARGET NUMBER: 2
FILE DATE: 10/25/2006
FILE TIME: 14:39

X CENTROID: 0.008
Y CENTROID: 0.286
POA TO CENTROID: 0.286
HORZ SPREAD: 2.528
VERT SPREAD: 2.463
GROUP SPREAD: 2.591
MIN RADIUS: 0.198
MAX RADIUS: 1.740
MEAN RADIUS: 0.889
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.293	1.607
2:	-0.598	0.788
3:	-0.801	0.584
4:	-0.190	0.281
5:	0.346	0.022
6:	-0.030	-0.284
7:	-0.255	-0.856
8:	0.914	0.043
9:	1.727	0.016
10:	-0.740	0.660



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577252. __0

TARGET NUMBER: 3

FILE DATE: 10/25/2006

FILE TIME: 14:39

POINT#	X	Y
1:	0.023	1.296
2:	0.276	0.703
3:	0.821	0.639
4:	-1.226	0.244
5:	-0.989	-0.343
6:	-0.200	-0.273
7:	-0.045	-0.600
8:	0.393	-0.570
9:	1.422	-1.101
10:	1.741	-0.585

X CENTROID: 0.222

Y CENTROID: -0.059

POA TO CENTROID: 0.229

HORZ SPREAD: 2.967

VERT SPREAD: 2.397

GROUP SPREAD: 3.081

MIN RADIUS: 0.473

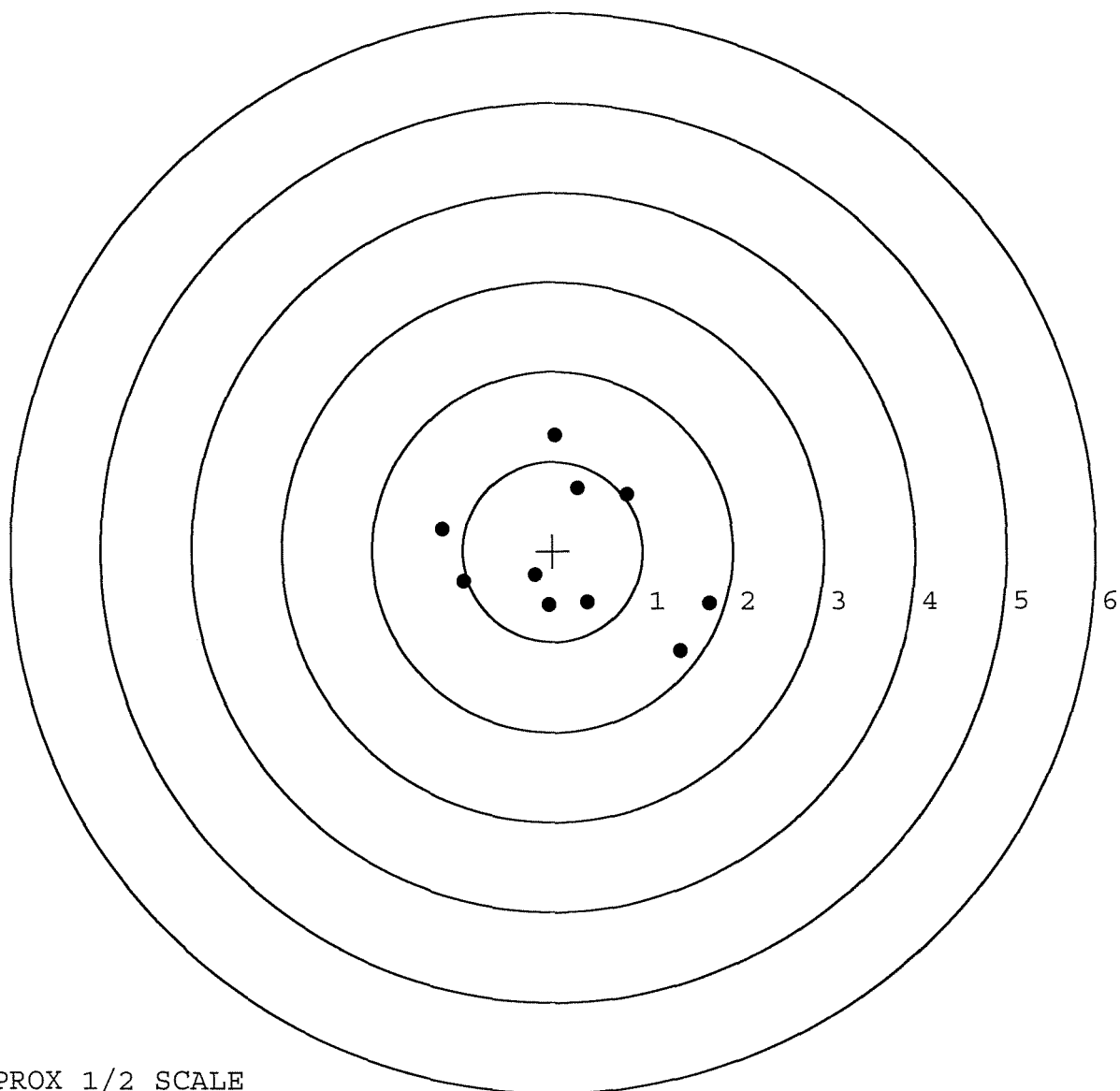
MAX RADIUS: 1.608

MEAN RADIUS: 1.059

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577252. __0

TARGET NUMBER: 4

FILE DATE: 10/25/2006

FILE TIME: 14:39

POINT#	X	Y
1:	0.369	0.706
2:	0.920	0.256
3:	0.620	0.170
4:	0.359	0.078
5:	0.821	-0.533
6:	-0.856	0.675
7:	-1.100	-0.021
8:	-0.347	0.134
9:	-0.319	-0.088
10:	-0.713	-0.651

X CENTROID: -0.025

Y CENTROID: 0.073

POA TO CENTROID: 0.077

HORZ SPREAD: 2.020

VERT SPREAD: 1.357

GROUP SPREAD: 2.039

MIN RADIUS: 0.328

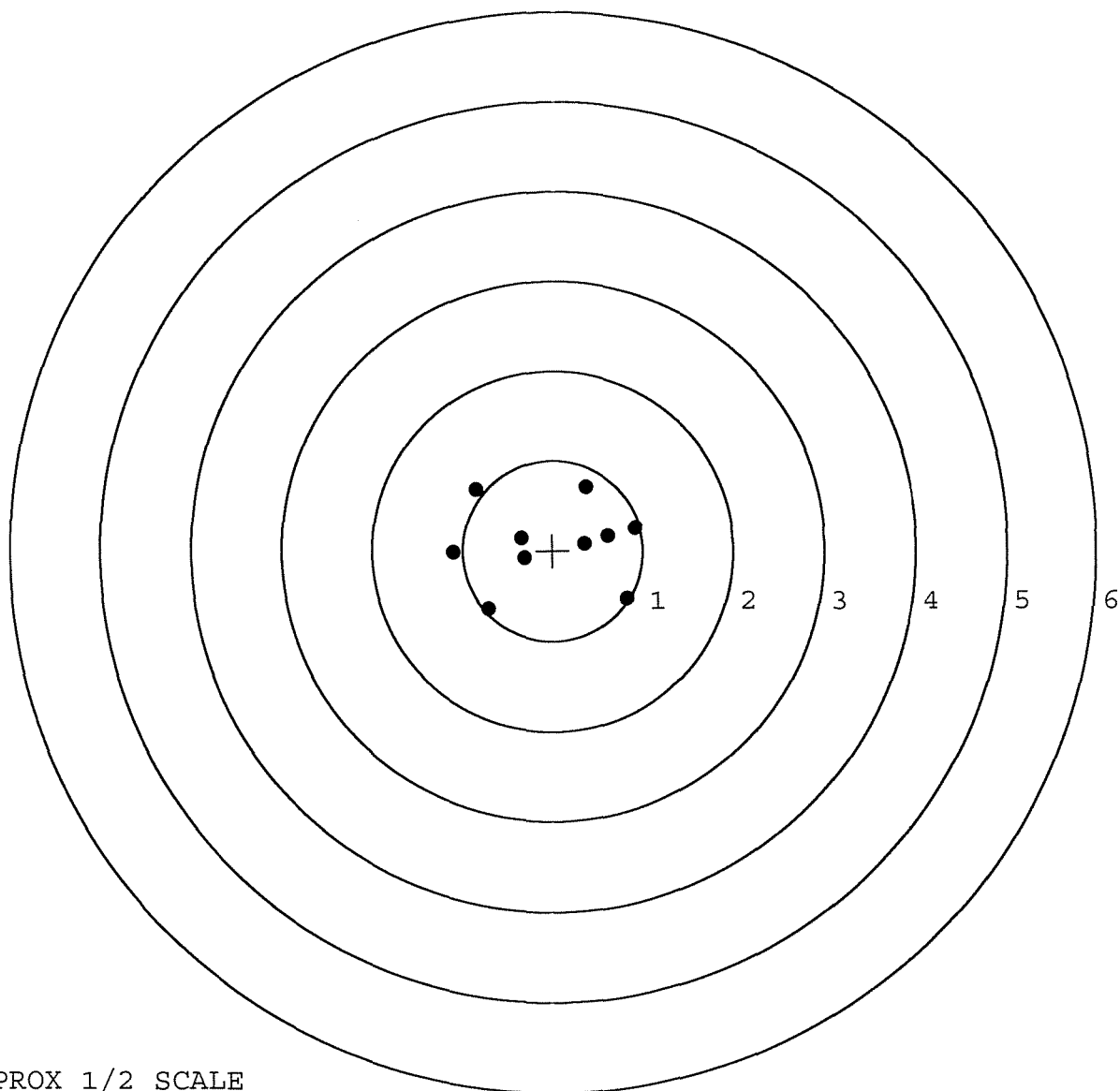
MAX RADIUS: 1.079

MEAN RADIUS: 0.755

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577252.___0

TARGET NUMBER: 5

FILE DATE: 10/25/2006

FILE TIME: 14:39

X CENTROID: 0.153

Y CENTROID: -0.272

POA TO CENTROID: 0.312

HORZ SPREAD: 1.040

VERT SPREAD: 1.765

GROUP SPREAD: 1.794

MIN RADIUS: 0.179

MAX RADIUS: 1.000

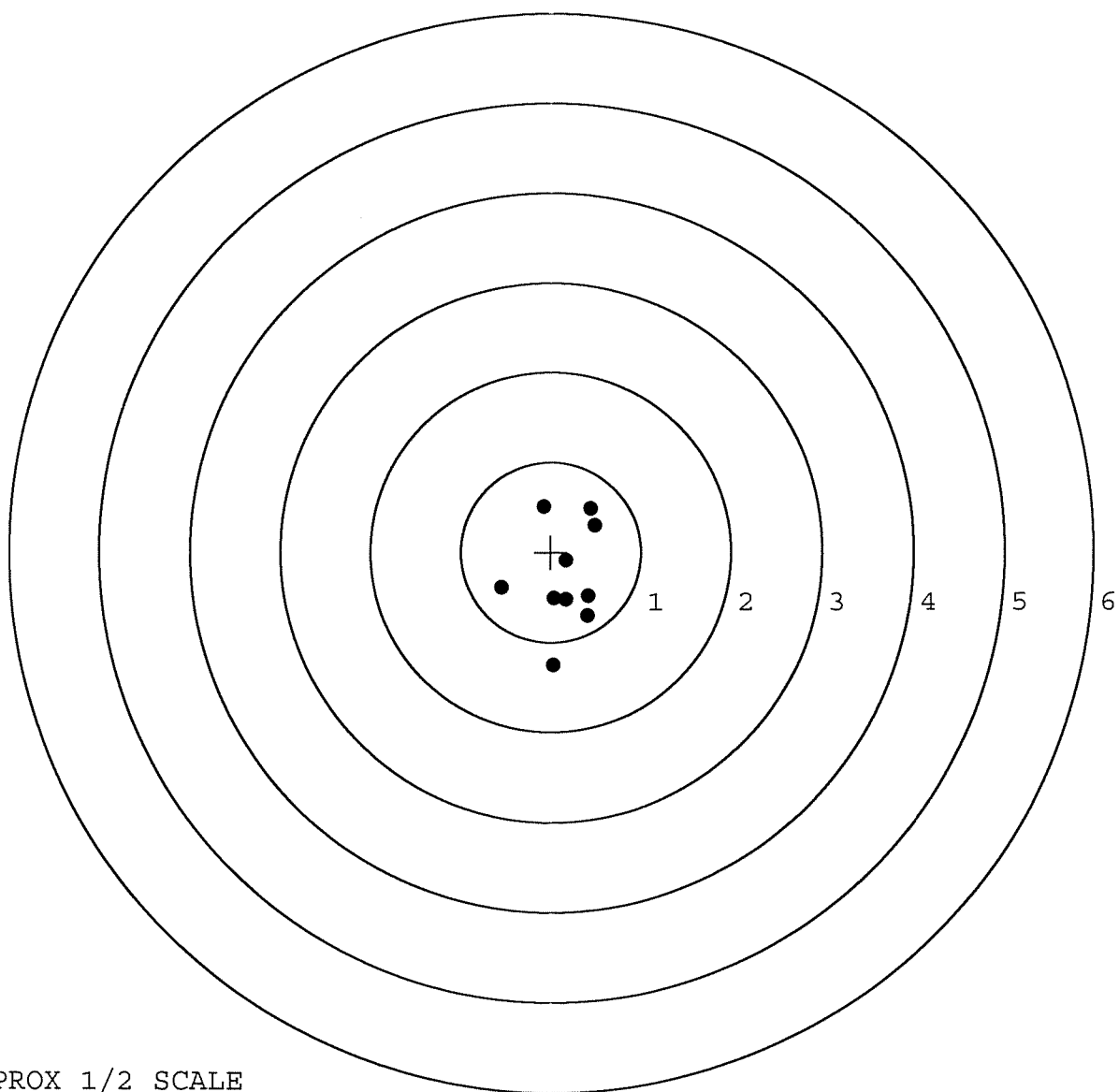
MEAN RADIUS: 0.555

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.441	-0.482
2:	0.490	0.298
3:	-0.083	0.501
4:	0.168	-0.094
5:	-0.550	-0.395
6:	0.030	-1.264
7:	0.408	-0.711
8:	0.419	-0.491
9:	0.169	-0.530
10:	0.034	-0.516



TARGET APPROX 1/2 SCALE