

G6616278

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



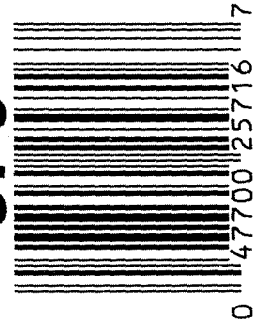
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6616278

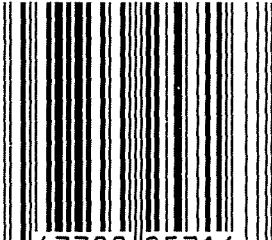
UPC



ORDER 25716

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

UPC

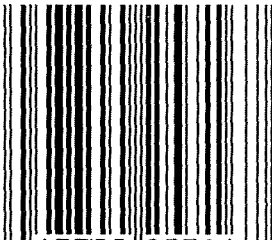


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ORDER 25716

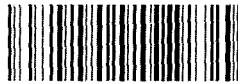
M/24 7.62 NATO S.W.S. (COMPLETE SYS'

UPC



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SERIAL NO.



G6616278

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6616278

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-23-06	RTZ
420	ASSEMBLE ACTION		10-23-06	BLC
430	ASSEMBLE TO STOCK		11-21-06	SD
440	PROOF		11-21-06	SPD
460	CHECK HEADSPACE	INSPECTED	11-21-06	SD
470	DIS-ASSEMBLE ACTION	NOV 29 2006	11-27-06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mm</u>	11/29/06	mm
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		11-29-06	CW
510	DRILL AND TAP SIGHT HOLES		11-29-06	SD
520	GOFF BLAST BBL / REC		11/29/06	QD
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/5/06	CB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		12-6-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-6-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-6-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		12-6-06	RR
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/20/06	mm

F004 REV 5/2006

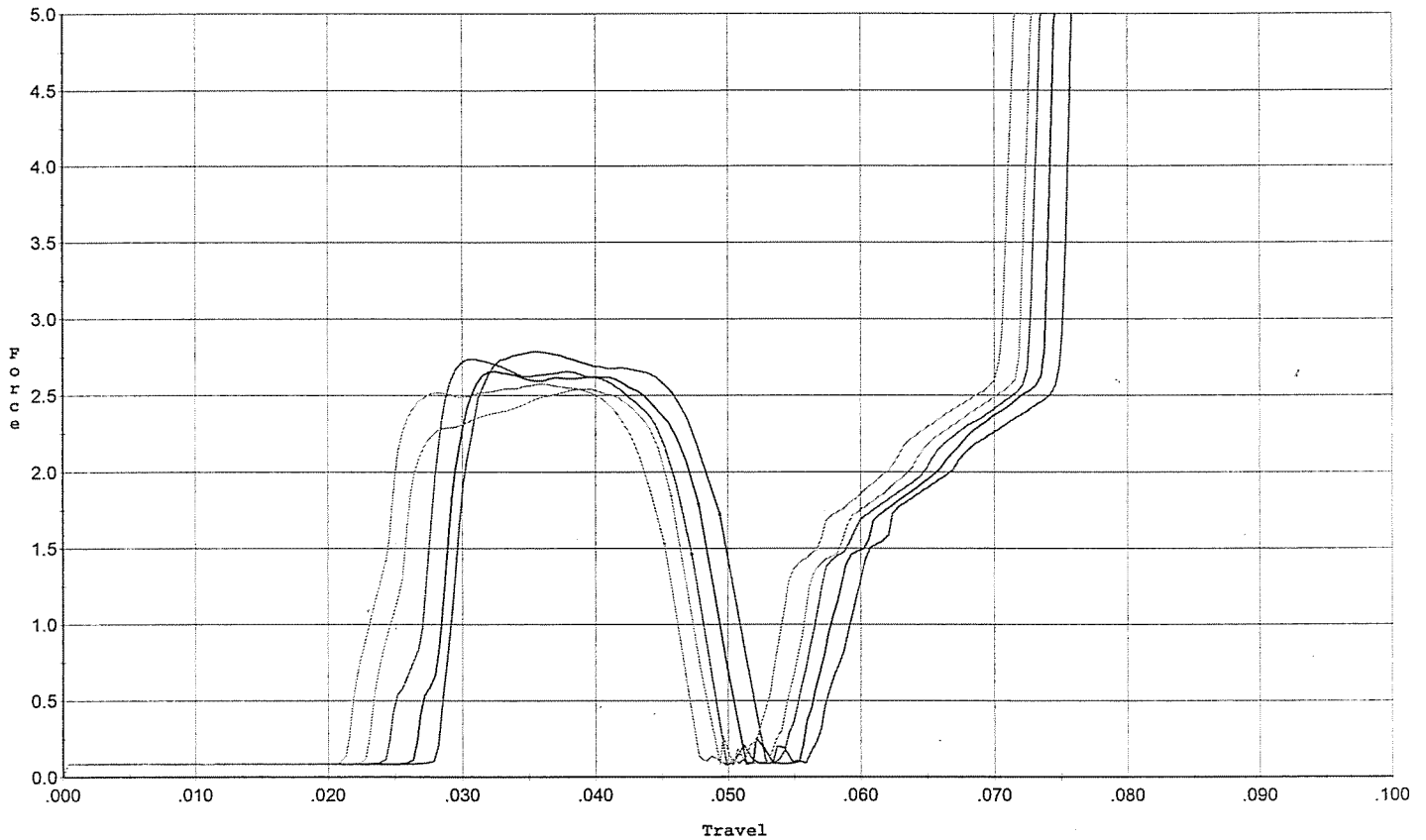
UP #	OPERATION NAME	2 LBS MIN 10 LBS MAX	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE		<u>60</u> <u>65</u> <u>65</u>	12/16	DA
CONT.					
	G) SAFETY OFF FORCE	2 LBS MIN	<u>25</u> <u>22</u> <u>25</u>	12/16/06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			12/20/06	nom
	I) FIRING PIN INDENT	.020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	12/16/06	DA
	J) ASSEMBLE STOCK			12/16/06	RTJ
	K) ASSEMBLE SWIVEL STUDS			12/20/06	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			12/21/06	nom
	M) IRON SIGHT ALIGNMENT			12/21/06	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			12/21/06	nom
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u> FAIL <u>PASS</u> FAIL	12/18/06	nom
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
660	INSPECT FOR LIVE AMMO			12/18/06	M/D
670	FINAL INSPECTION A) HEADSPACE			12/20/06	nom
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.26</u> <u>2.28</u> <u>2.37</u> <u>2.42</u> <u>2.43</u>	12-15-06	DA
	C) FUNCTION			12/20/06	nom
690	PACK			2-9-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/8/06

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



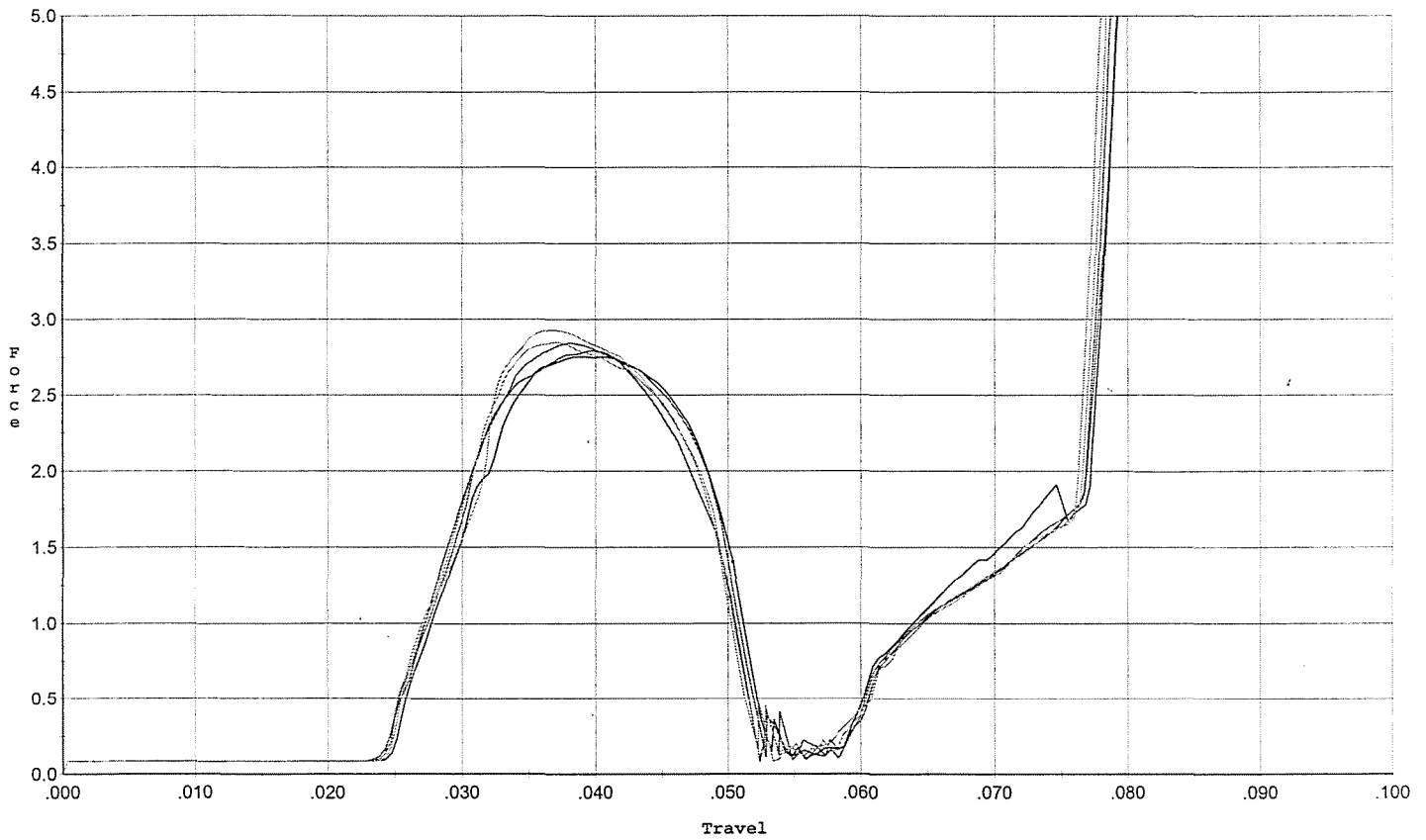
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.785	0.049	0.028	0.030	0.054		Set Trigger
2	2.656	0.048	0.027	0.030	0.051		Set Trigger
3	2.738	0.047	0.025	0.030	0.053		Set Trigger
4	2.541	0.046	0.023	0.030	0.051		Set Trigger
5	2.575	0.045	0.022	0.030	0.054		Set Trigger

2.46

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/8/06

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



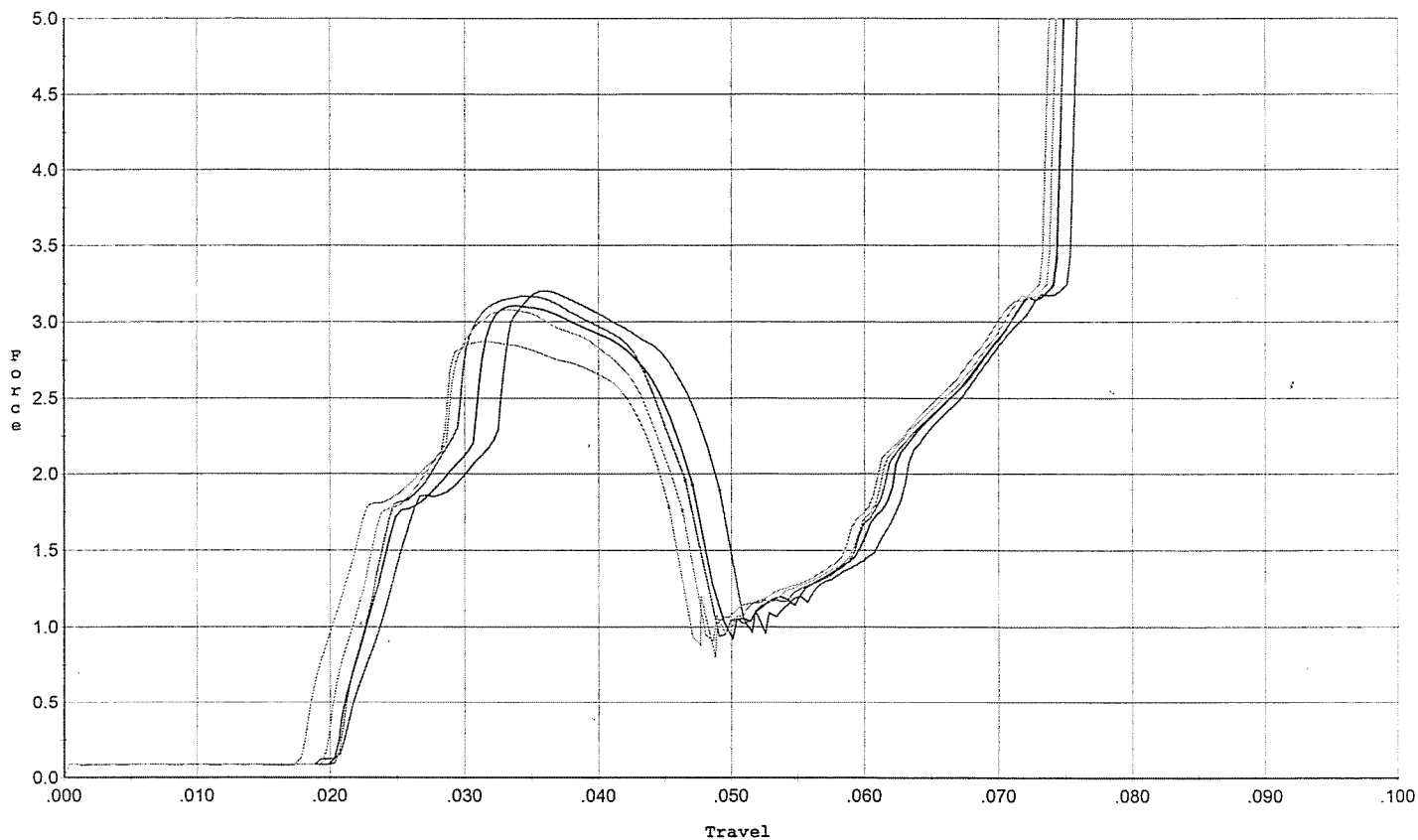
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.794	0.050	0.025	0.034	0.055		Set Trigger
2	2.755	0.050	0.025	0.033	0.055		Set Trigger
3	2.844	0.049	0.025	0.033	0.056		Set Trigger
4	2.848	0.051	0.025	0.033	0.057		Set Trigger
5	2.928	0.049	0.025	0.033	0.055		Set Trigger

2.83

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/8/06

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



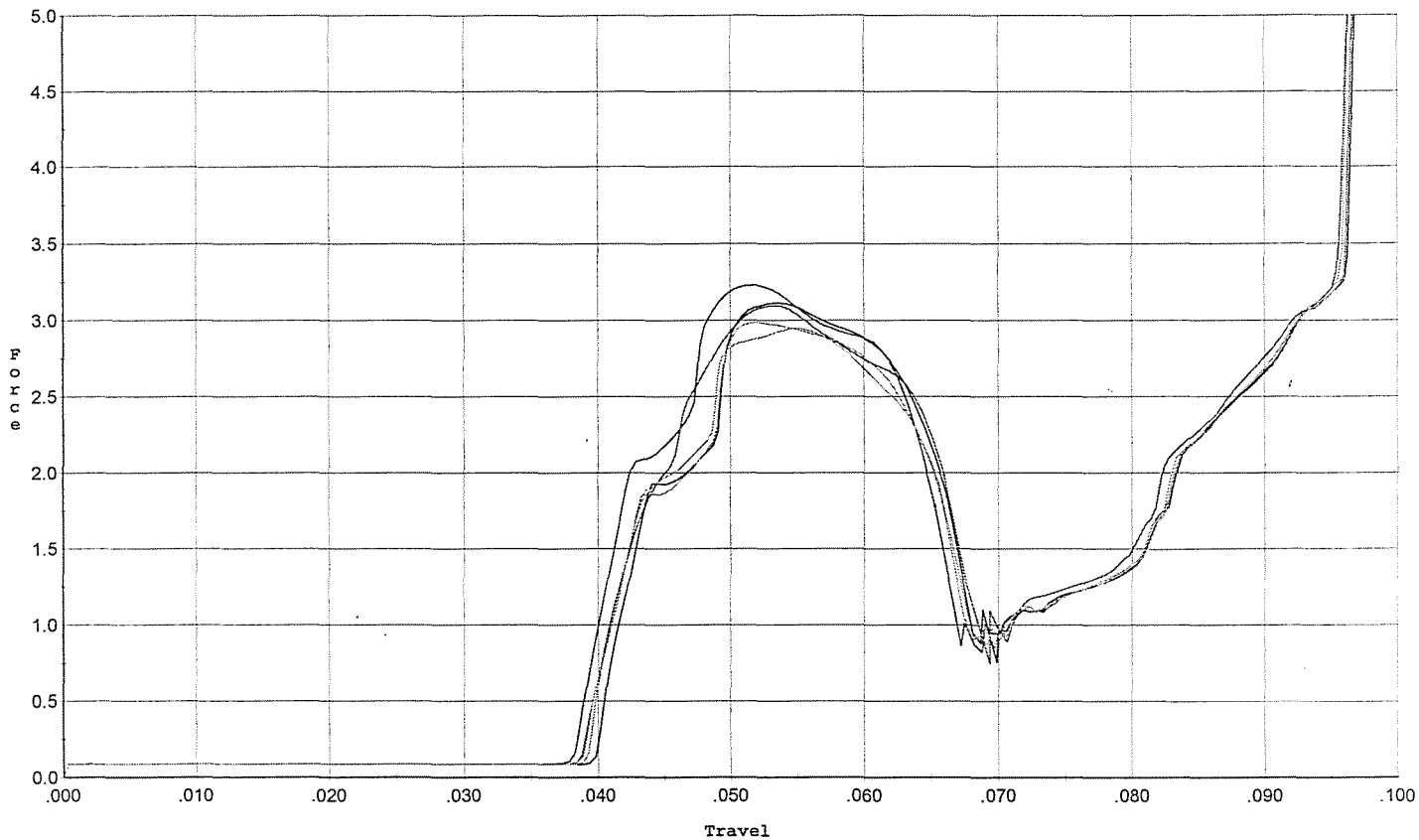
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.202	0.049	0.021	0.030	0.066		Set Trigger
2	3.106	0.047	0.021	0.031	0.063		Set Trigger
3	3.166	0.047	0.021	0.031	0.064		Set Trigger
4	3.080	0.046	0.020	0.031	0.063		Set Trigger
5	2.876	0.045	0.018	0.031	0.061		Set Trigger

3.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/8/06

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



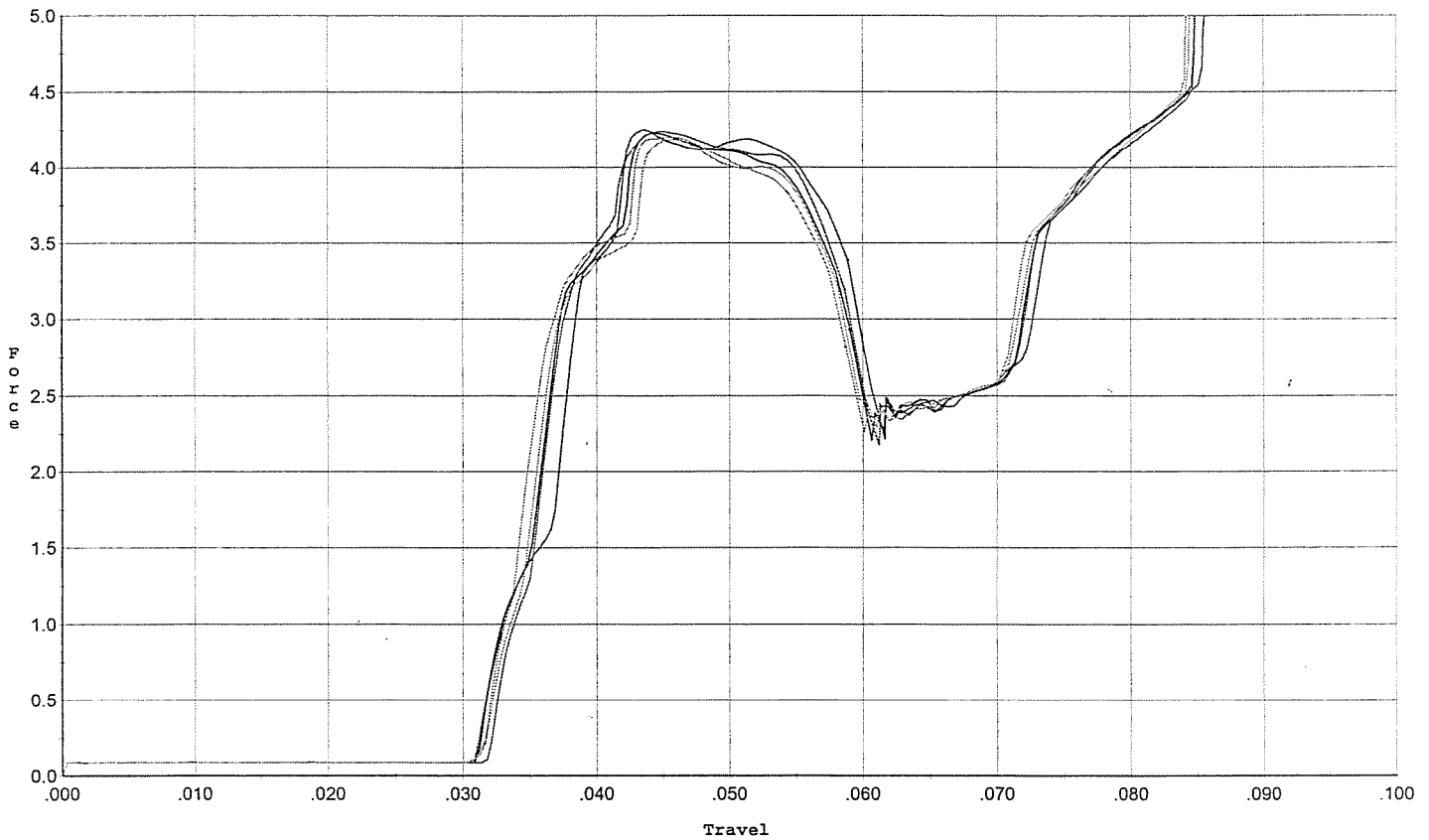
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.228	0.065	0.038	0.038	0.071		Set Trigger
2	3.113	0.066	0.040	0.037	0.067		Set Trigger
3	3.096	0.066	0.039	0.037	0.069		Set Trigger
4	2.947	0.066	0.039	0.037	0.065		Set Trigger
5	2.987	0.066	0.039	0.038	0.065		Set Trigger

3.07

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/8/06

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



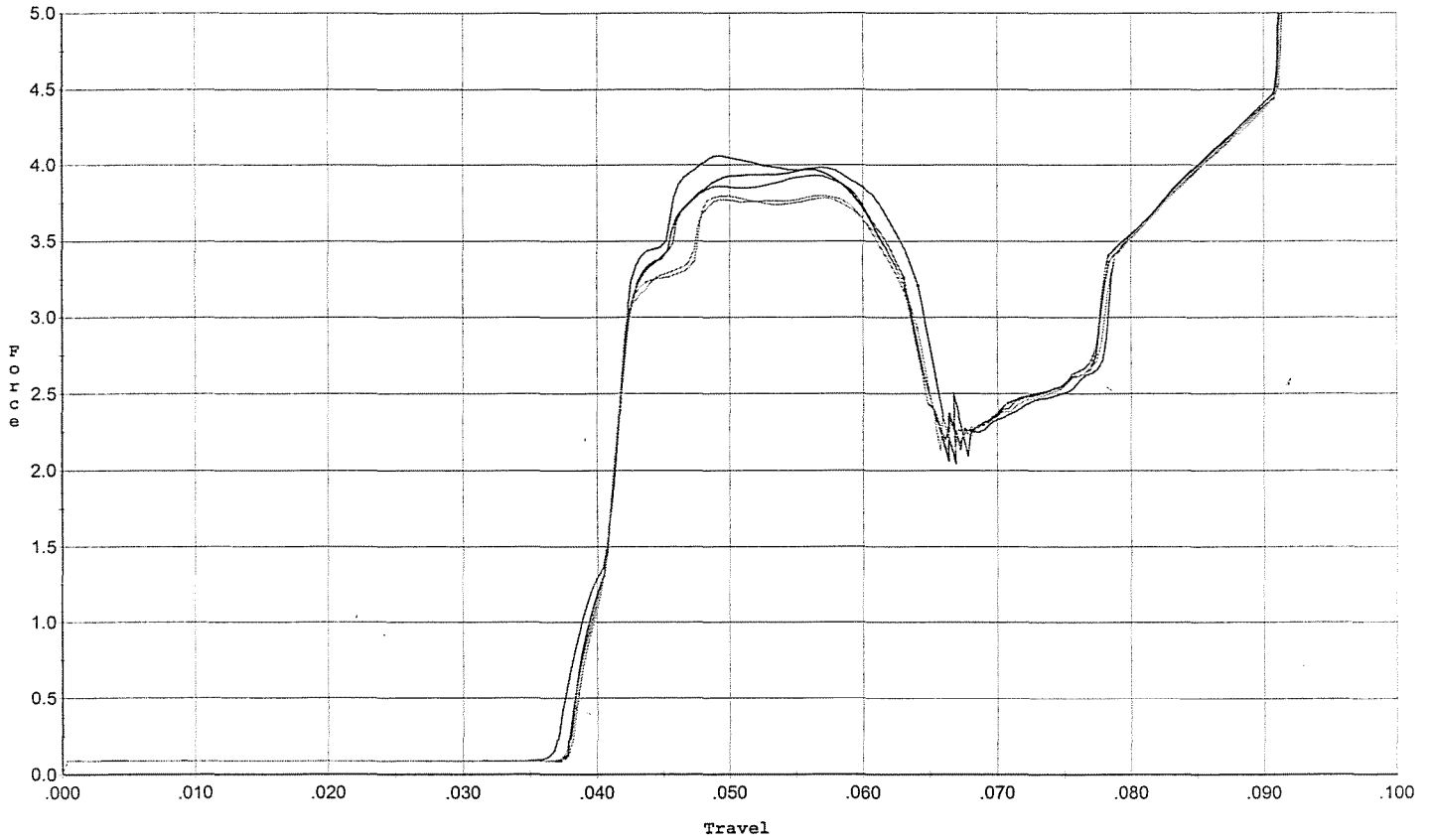
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.252	0.059	0.031	0.031	0.095		Set Trigger
2	4.228	0.059	0.031	0.031	0.095		Set Trigger
3	4.239	0.059	0.032	0.031	0.094		Set Trigger
4	4.186	0.058	0.032	0.031	0.091		Set Trigger
5	4.199	0.059	0.032	0.031	0.094		Set Trigger

4.22

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/8/06

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



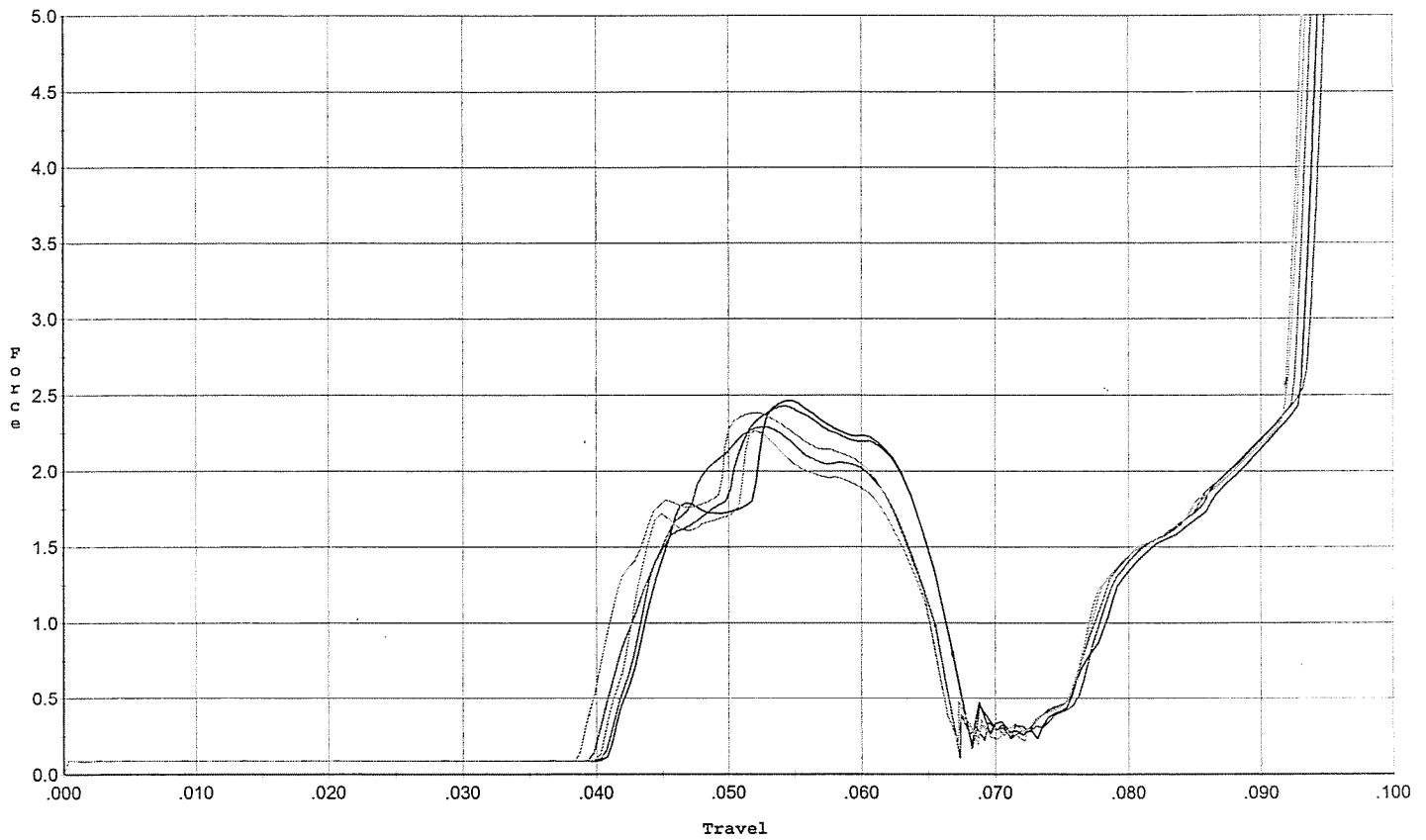
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.061	0.064	0.037	0.032	0.095		Set Trigger
2	3.970	0.063	0.038	0.033	0.089		Set Trigger
3	3.931	0.063	0.038	0.033	0.088		Set Trigger
4	3.796	0.064	0.038	0.032	0.088		Set Trigger
5	3.796	0.063	0.038	0.033	0.086		Set Trigger

3.91

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/8/06

Model: M/24
 Serial No: Form #F005
 Trigger: Final Test & To Reset 2.5 lbs.



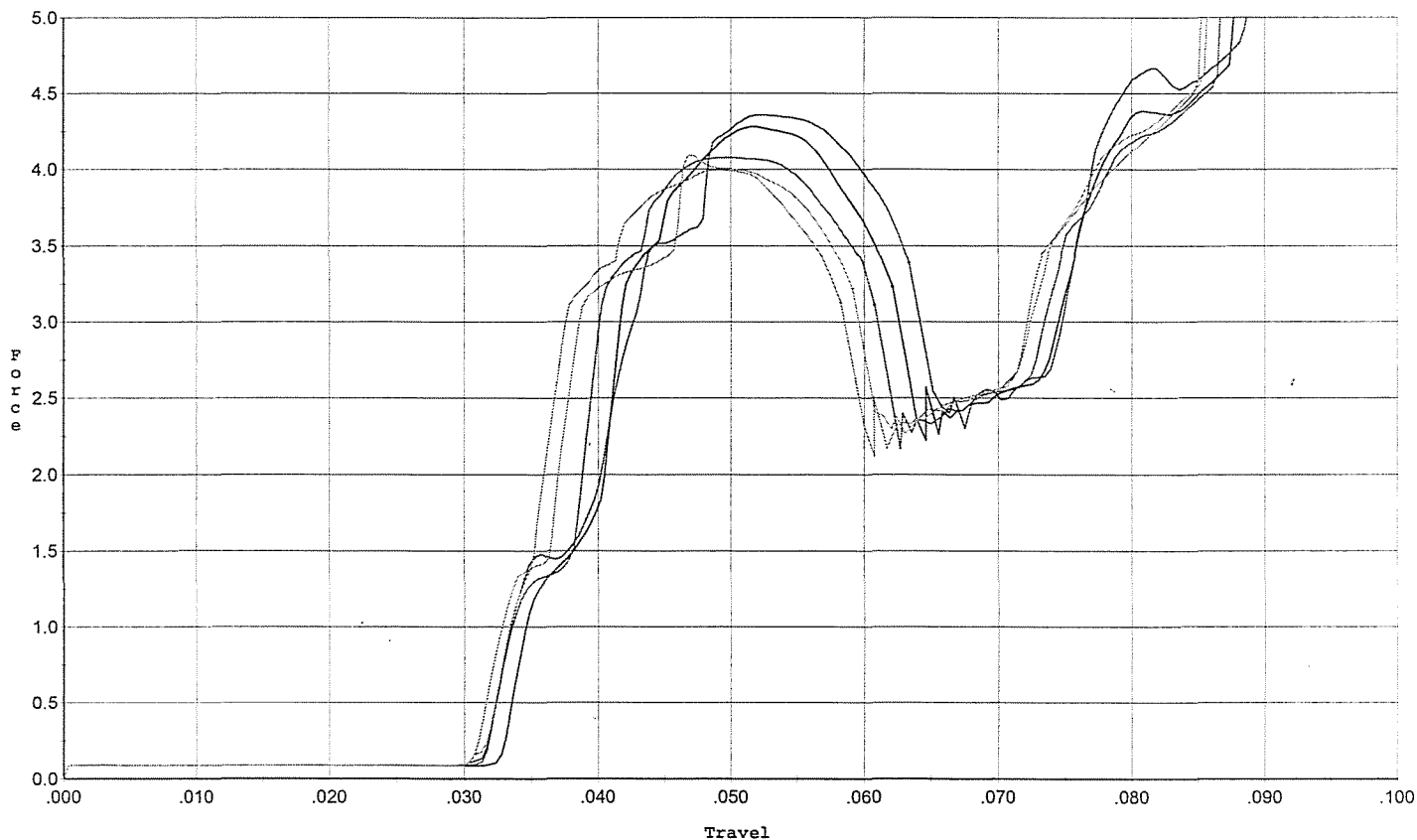
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.431	0.067	0.041	0.036	0.050		Set Trigger
2	2.467	0.067	0.041	0.036	0.049		Set Trigger
3	2.291	0.066	0.040	0.036	0.048		Set Trigger
4	2.267	0.065	0.041	0.036	0.044		Set Trigger
5	2.385	0.065	0.039	0.036	0.050		Set Trigger

2.37

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/8/06

Model: M/24
 Serial No: Form #F005
 Trigger: Reset to 4.0 lbs. For Target & Accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.361	0.063	0.032	0.030	0.104		Set Trigger
2	4.284	0.062	0.033	0.030	0.096		Set Trigger
3	4.077	0.061	0.032	0.031	0.093		Set Trigger
4	4.095	0.059	0.032	0.031	0.089		Set Trigger
5	3.995	0.058	0.031	0.031	0.089		Set Trigger

4/16

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616278.___0

FILE DATE AND TIME: 12/09/2006 06:14

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.048
The Average Y Centroid of the Five Target Set:	-0.049
The Average Point of Impact of the Five Target Set:	0.068
The Average Mean Radius of the Five Target Set:	0.626
The Distance from POA to Centroid Target #1:	0.311
The Distance from Centroid Target #2 to Centroid Target #1:	0.304
The Distance from Centroid Target #3 to Centroid Target #1:	0.256
The Distance from Centroid Target #4 to Centroid Target #1:	0.431
The Distance from Centroid Target #5 to Centroid Target #1:	0.240

SERIAL NUMBER: G6616278. 0

TARGET NUMBER: 1

FILE DATE: 12/09/2006

FILE TIME: 06:14

X CENTROID: 0.218

Y CENTROID: -0.221

POA TO CENTROID: 0.311

HORZ SPREAD: 2.541

VERT SPREAD: 2.876

GROUP SPREAD: 3.838

MIN RADIUS: 0.191

MAX RADIUS: 2.756

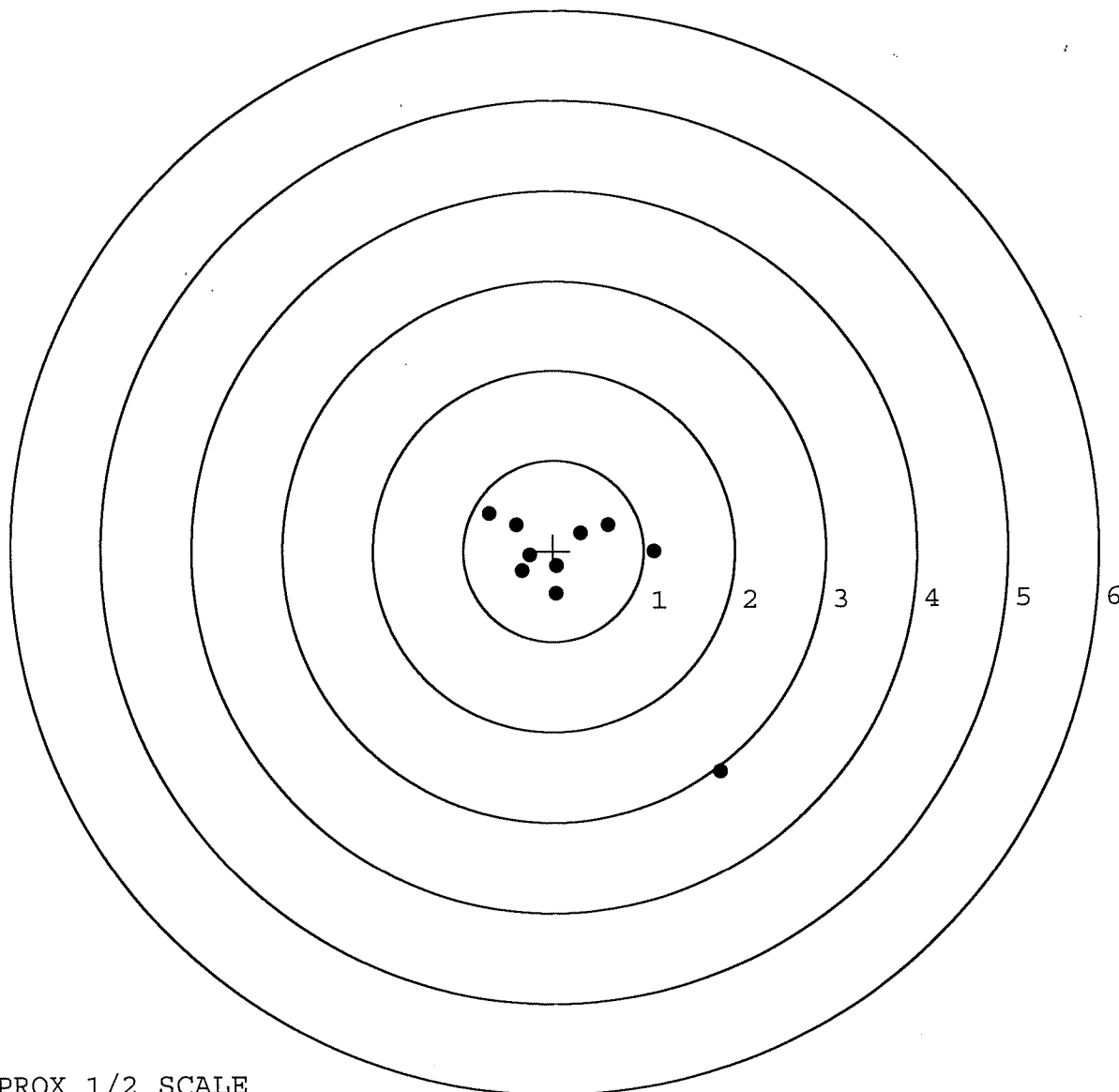
MEAN RADIUS: 0.826

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.110	-0.020
2:	0.609	0.284
3:	0.306	0.196
4:	0.032	-0.476
5:	0.034	-0.172
6:	-0.347	-0.226
7:	-0.713	0.418
8:	-0.409	0.291
9:	-0.266	-0.050
10:	1.828	-2.458



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616278. __0

TARGET NUMBER: 2

FILE DATE: 12/09/2006

FILE TIME: 06:14

X CENTROID: -0.046

Y CENTROID: -0.072

POA TO CENTROID: 0.085

HORZ SPREAD: 1.446

VERT SPREAD: 1.880

GROUP SPREAD: 2.060

MIN RADIUS: 0.274

MAX RADIUS: 1.521

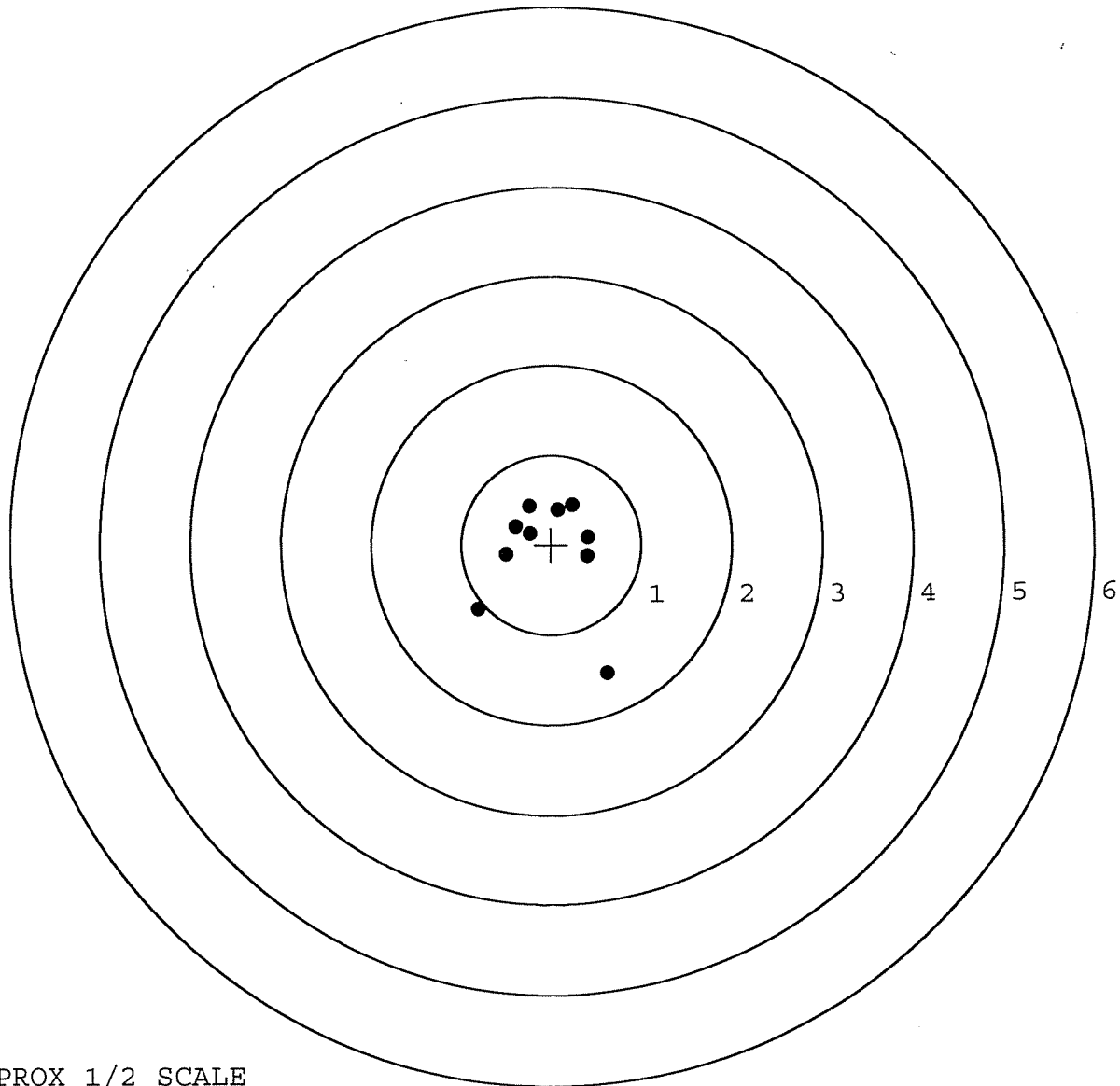
MEAN RADIUS: 0.625

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.626	-1.436
2:	-0.820	-0.720
3:	0.400	-0.127
4:	0.411	0.083
5:	0.234	0.444
6:	-0.243	0.432
7:	-0.239	0.122
8:	-0.399	0.202
9:	-0.505	-0.110
10:	0.075	0.392



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616278. __0

TARGET NUMBER: 3

FILE DATE: 12/09/2006

FILE TIME: 06:14

X CENTROID: 0.041

Y CENTROID: -0.037

POA TO CENTROID: 0.055

HORZ SPREAD: 1.463

VERT SPREAD: 1.303

GROUP SPREAD: 1.531

MIN RADIUS: 0.113

MAX RADIUS: 0.963

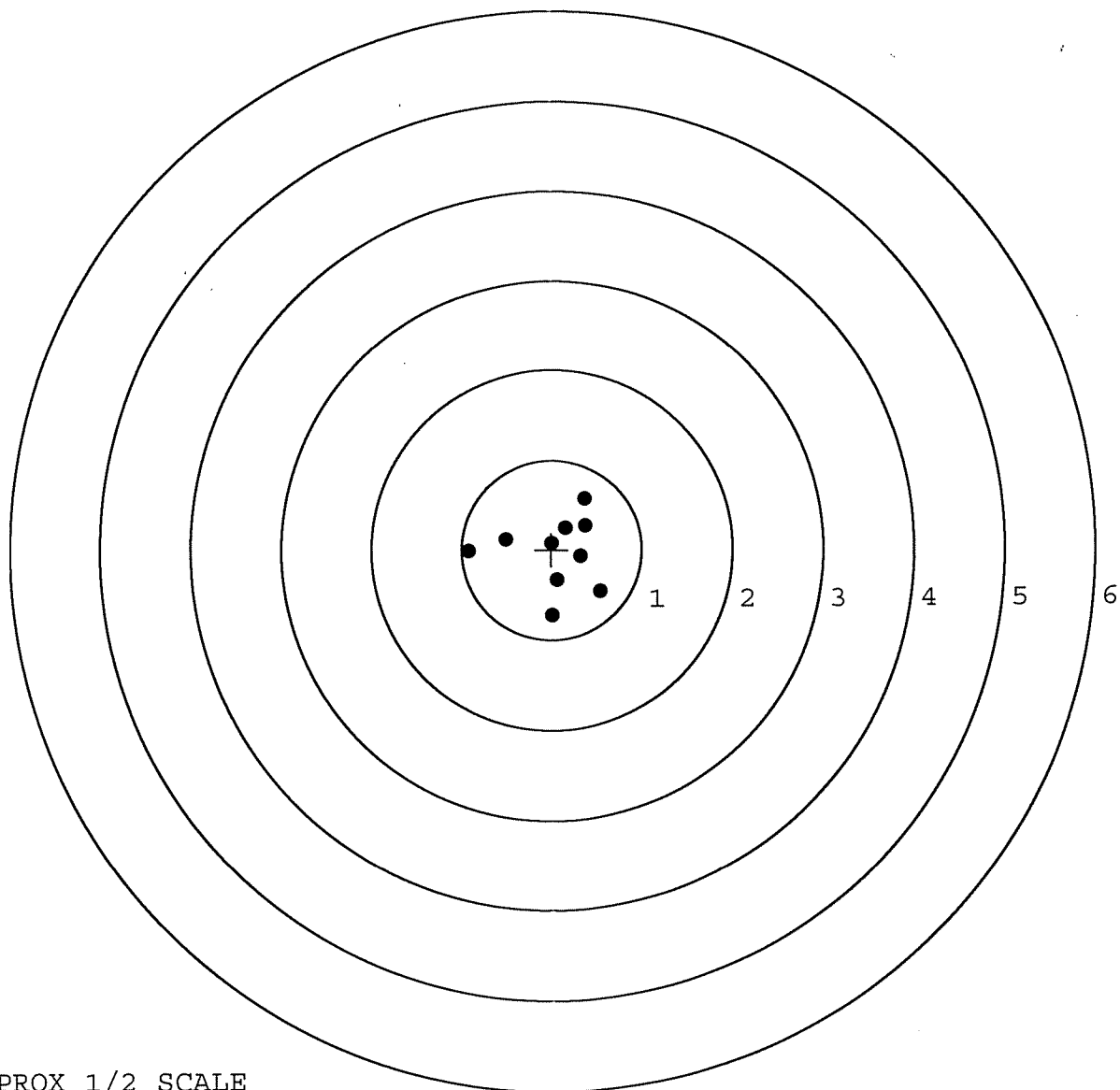
MEAN RADIUS: 0.504

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.922	-0.020
2:	-0.508	0.118
3:	0.008	-0.734
4:	0.541	-0.471
5:	0.062	-0.341
6:	0.324	-0.074
7:	0.003	0.069
8:	0.375	0.270
9:	0.370	0.569
10:	0.157	0.244



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616278. __0

TARGET NUMBER: 4

FILE DATE: 12/09/2006

FILE TIME: 06:14

X CENTROID: -0.025

Y CENTROID: 0.135

POA TO CENTROID: 0.137

HORZ SPREAD: 1.118

VERT SPREAD: 1.500

GROUP SPREAD: 1.500

MIN RADIUS: 0.138

MAX RADIUS: 0.956

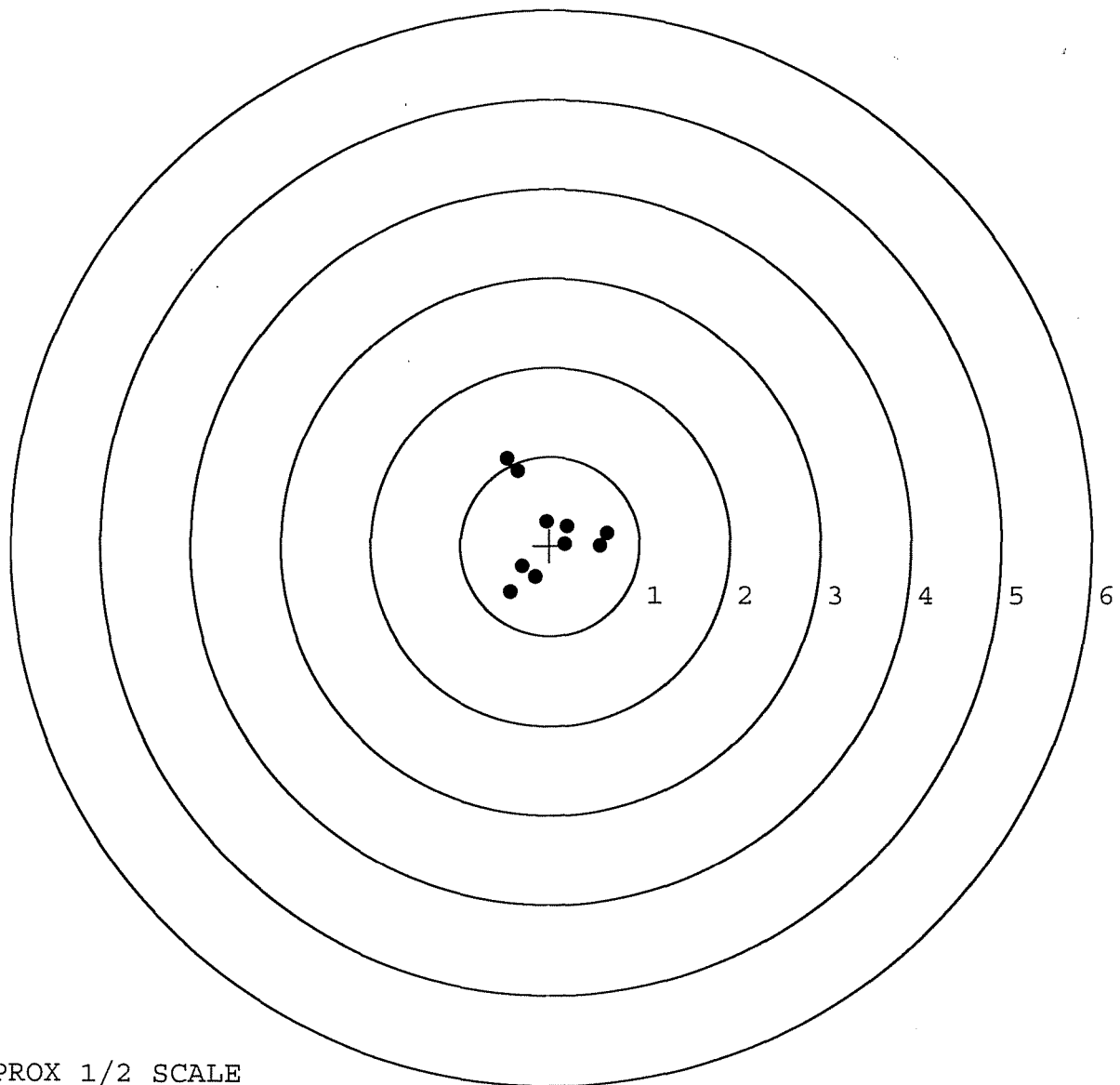
MEAN RADIUS: 0.535

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.481	0.975
2:	-0.363	0.837
3:	0.637	0.145
4:	0.555	-0.006
5:	-0.443	-0.525
6:	-0.162	-0.354
7:	-0.310	-0.236
8:	0.173	0.014
9:	0.188	0.224
10:	-0.041	0.272



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616278. __0

TARGET NUMBER: 5

FILE DATE: 12/09/2006

FILE TIME: 06:14

POINT#	X	Y
1:	-0.621	0.864
2:	-0.391	0.831
3:	0.027	0.622
4:	0.892	-0.176
5:	0.268	-1.027
6:	0.360	-0.596
7:	0.231	-0.437
8:	-0.174	-0.378
9:	-0.054	0.006
10:	-0.031	-0.201

X CENTROID: 0.051

Y CENTROID: -0.049

POA TO CENTROID: 0.071

HORZ SPREAD: 1.513

VERT SPREAD: 1.891

GROUP SPREAD: 2.090

MIN RADIUS: 0.118

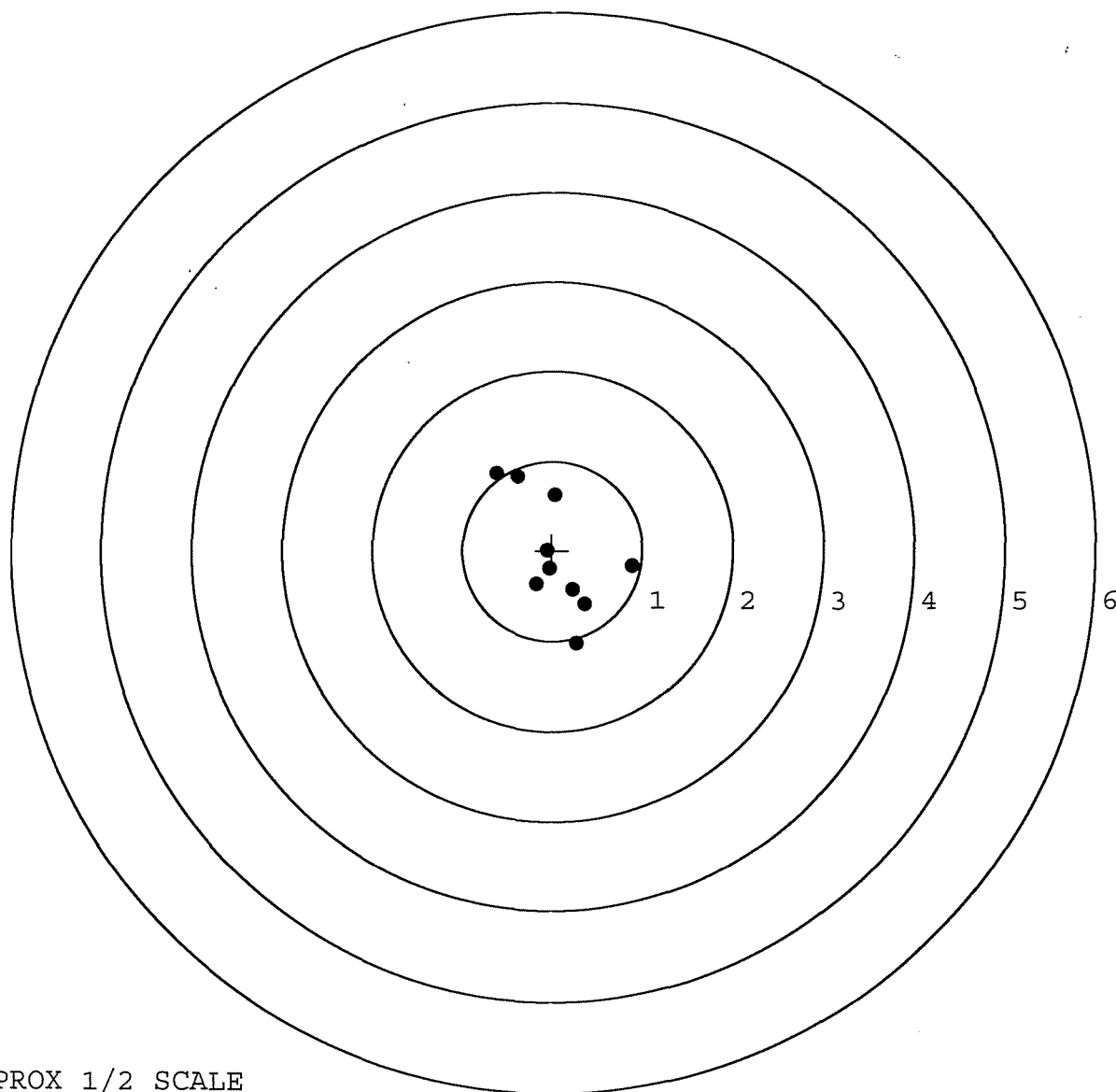
MAX RADIUS: 1.134

MEAN RADIUS: 0.639

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE