

66616371

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

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



ORDER NO.

25716

BARREL LENGTH

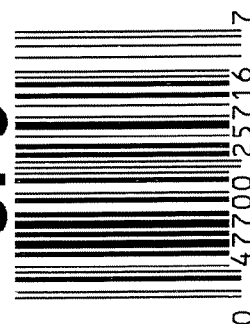
24"

CAPACITY

6

G6616371

UPC



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.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6616371

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-22-06	RTZ
420	ASSEMBLE ACTION		12-22-06	RTZ
430	ASSEMBLE TO STOCK		12-27-06	L.P.D.
440	PROOF		12-27-06	L.P.D.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	12-27-06	L.P.D.
470	DIS-ASSEMBLE ACTION	JAN 05 2007	12-27-06	L.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		3/19/07	L.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3/19/07	L.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3/19/07	L.P.D.
	D) OIL FIRING PIN ASSEMBLY		3/19/07	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3-21-07	WOL

F004 REV 5/2006

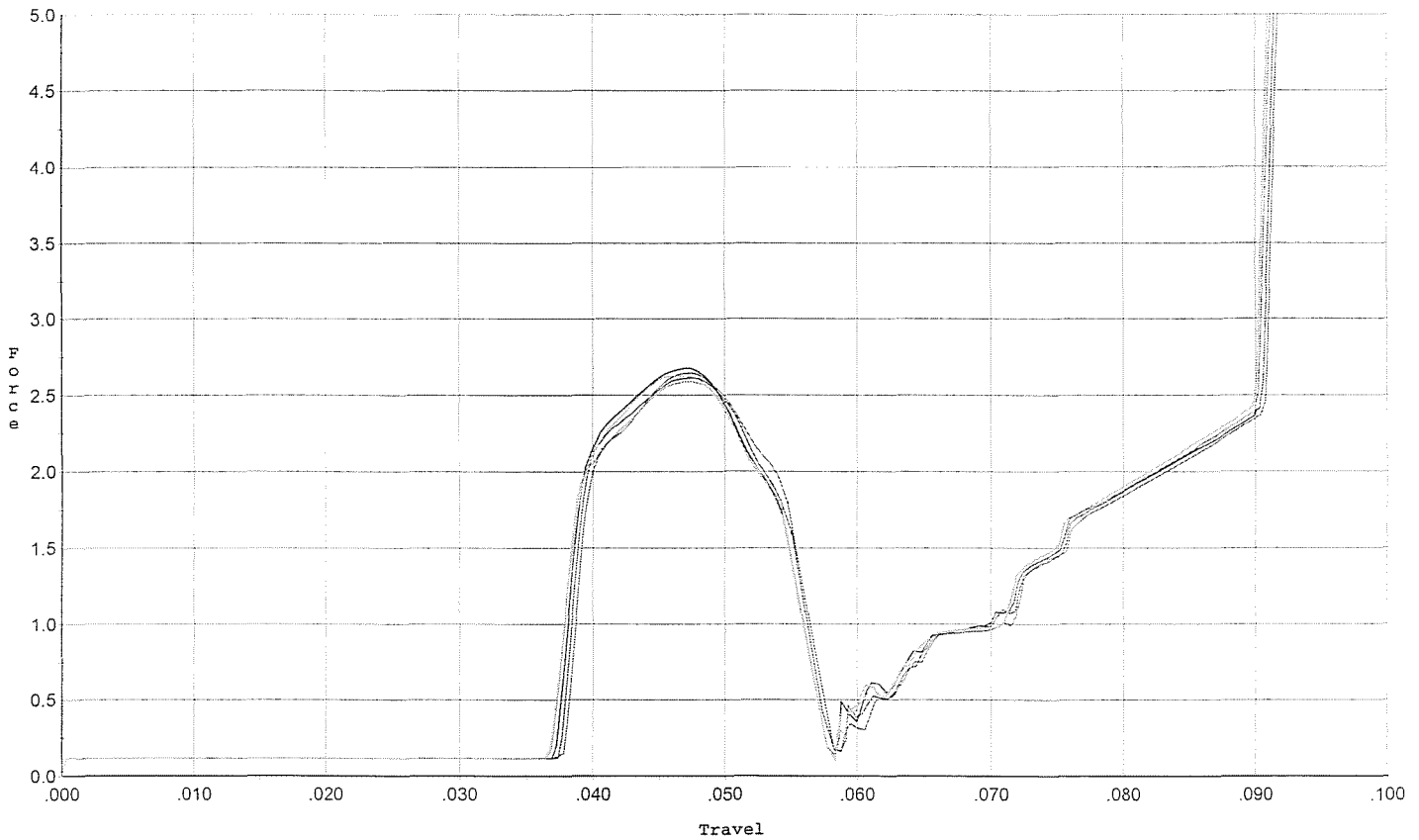
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8°</u> <u>8.0</u> <u>7.25</u>	3-21-07	non
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.0</u> <u>4.0</u> <u>4.0</u>	3-21-07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		3-21-07	non
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.023</u>	3-21-07	non
	J) ASSEMBLE STOCK		3/19/07	SPD
	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	3-20-07	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-20-07	SD
670	FINAL INSPECTION A) HEADSPACE		3-21-07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.24</u> <u>2.10</u> <u>2.42</u> <u>2.36</u> <u>2.35</u>	3-21-07	non
	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. Putsch 3/05/07

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



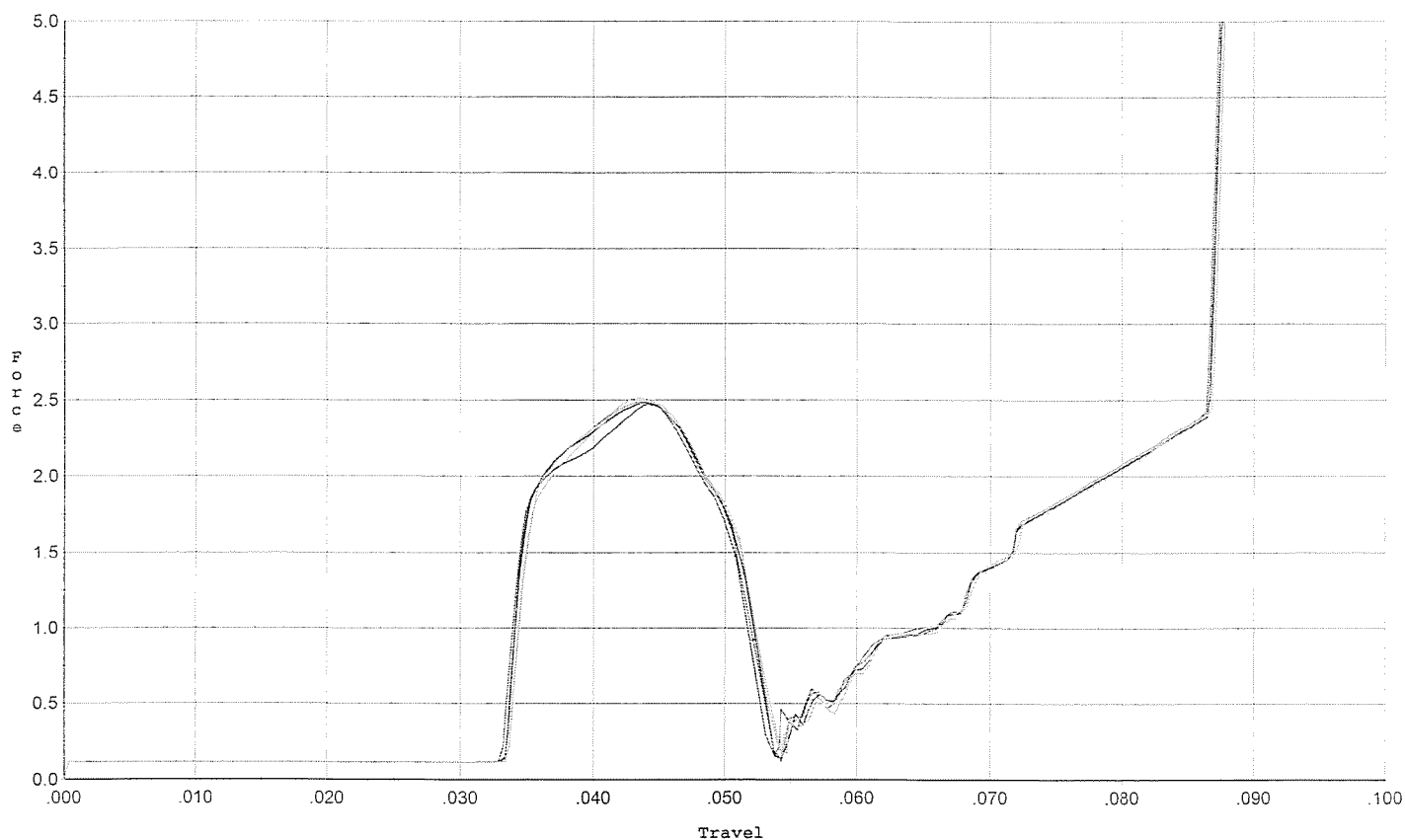
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.614	0.055	0.038	0.040	0.043		Set Trigger
2	2.675	0.056	0.037	0.040	0.044		Set Trigger
3	2.646	0.055	0.038	0.041	0.043		Set Trigger
4	2.625	0.056	0.037	0.040	0.044		Set Trigger
5	2.590	0.054	0.037	0.040	0.043		Set Trigger

AVG 2.63

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/05/07

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



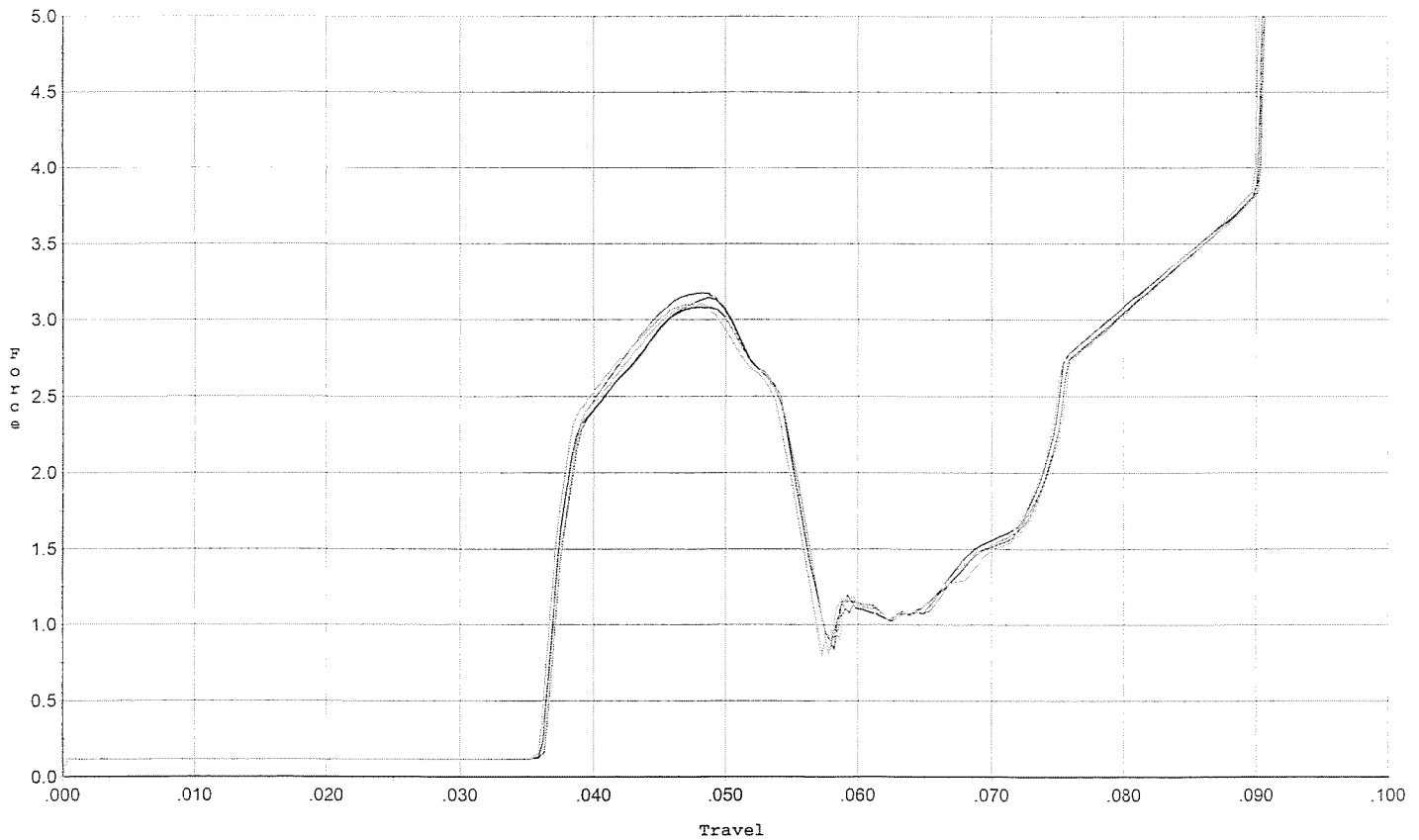
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.476	0.051	0.033	0.041	0.040		Set Trigger
2	2.485	0.051	0.034	0.040	0.041		Set Trigger
3	2.487	0.052	0.034	0.040	0.042		Set Trigger
4	2.512	0.051	0.034	0.040	0.041		Set Trigger
5	2.479	0.051	0.034	0.040	0.041		Set Trigger

AVG 2.48

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/05/07

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



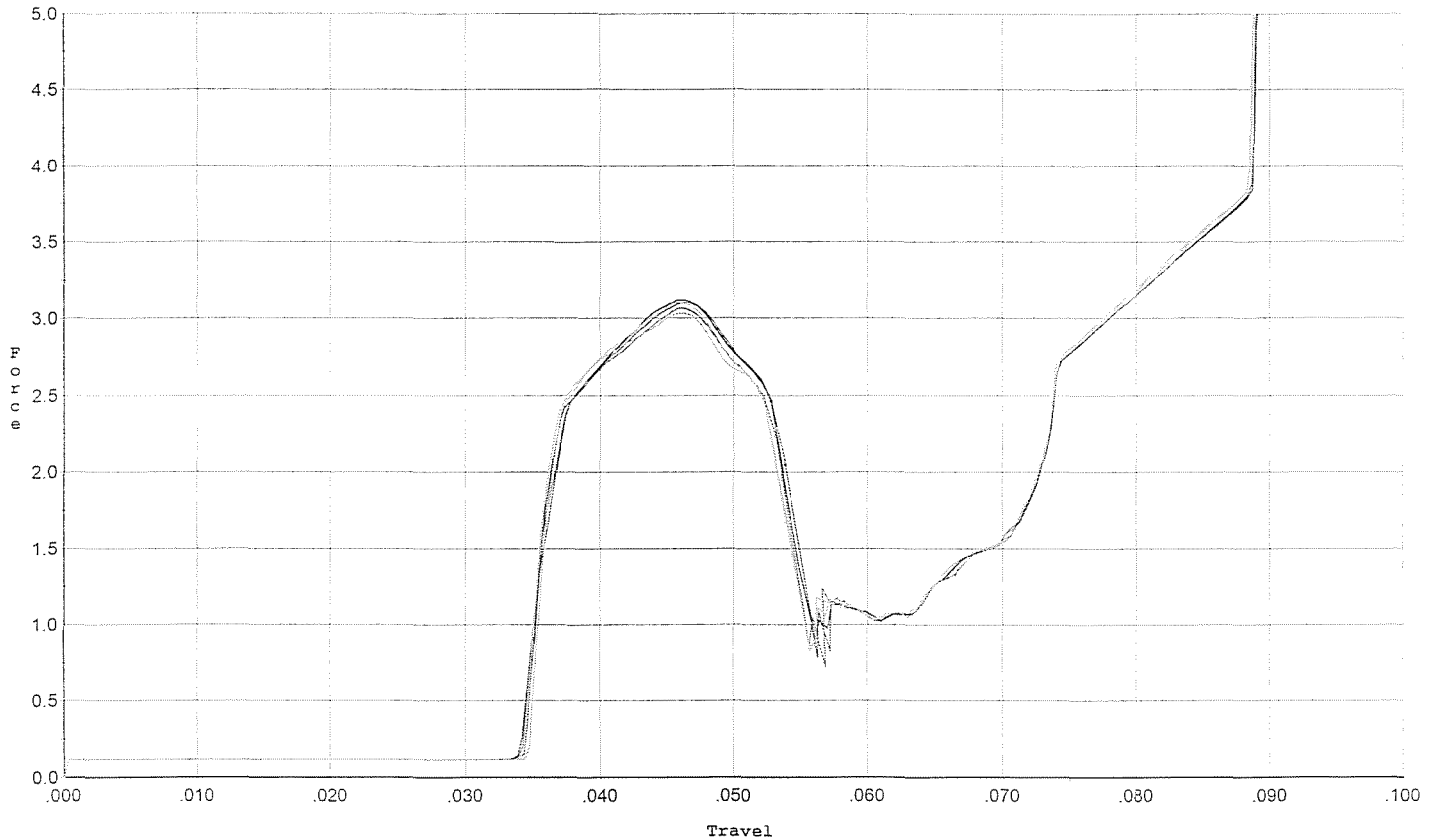
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.143	0.056	0.036	0.039	0.054		Set Trigger
2	3.082	0.054	0.036	0.039	0.053		Set Trigger
3	3.179	0.056	0.036	0.039	0.055		Set Trigger
4	3.096	0.056	0.036	0.039	0.054		Set Trigger
5	3.109	0.055	0.036	0.038	0.054		Set Trigger

AUG 3.12

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/05/07

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



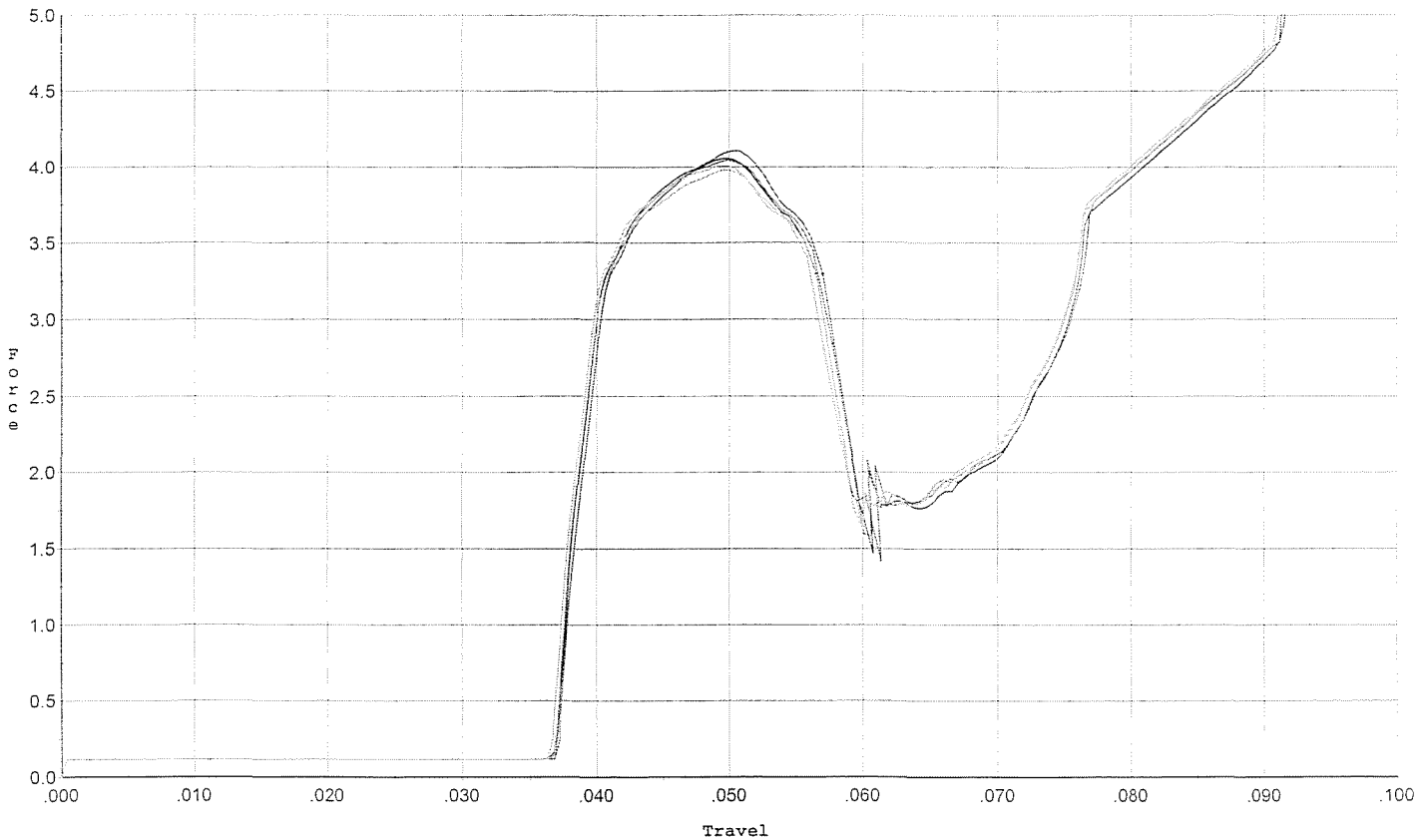
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.104	0.054	0.034	0.038	0.055		Set Trigger
2	3.122	0.053	0.034	0.039	0.054		Set Trigger
3	3.064	0.053	0.034	0.038	0.053		Set Trigger
4	3.102	0.054	0.034	0.038	0.055		Set Trigger
5	3.031	0.054	0.035	0.038	0.053		Set Trigger

AVG 3.08

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/05/07

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



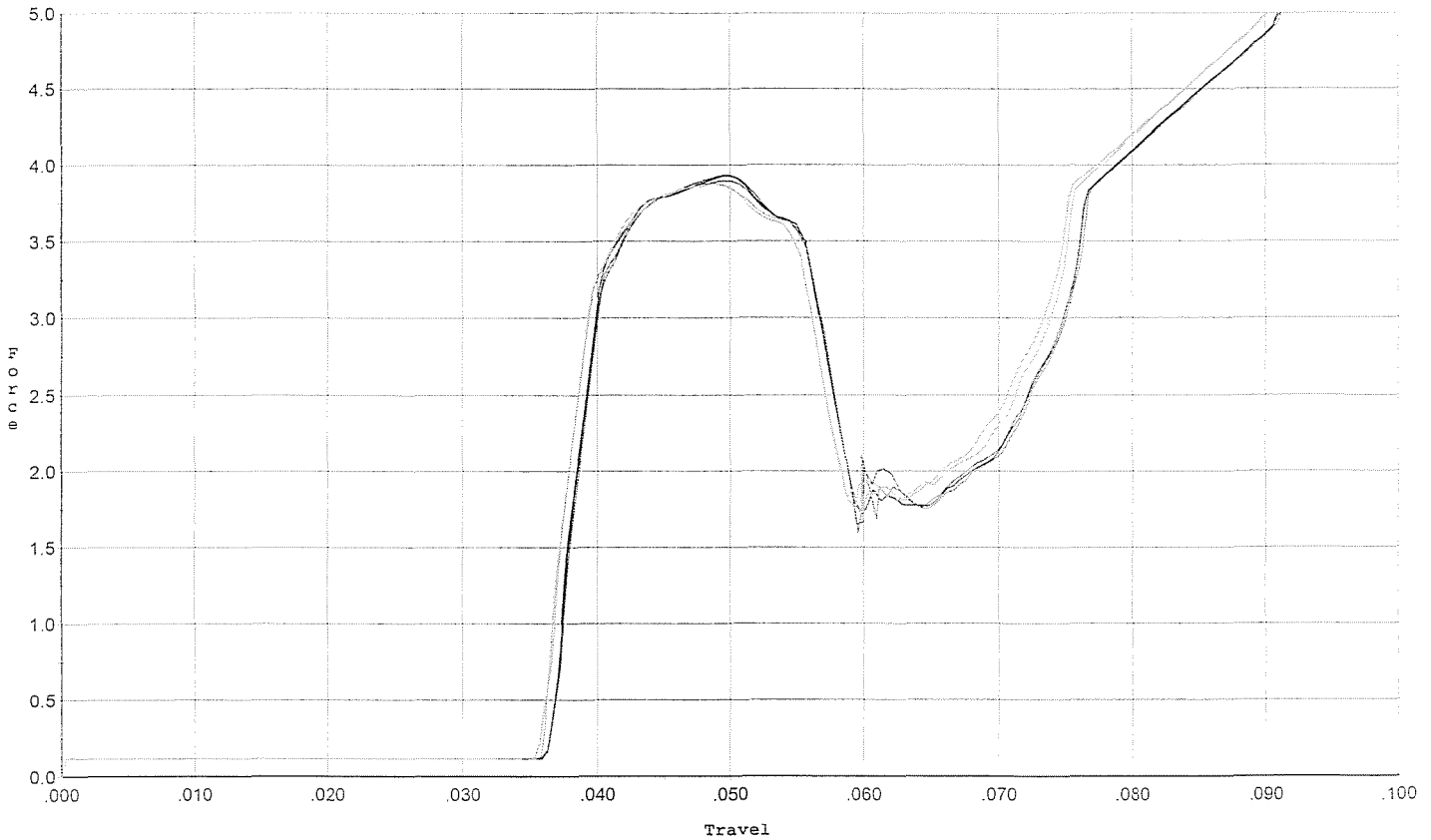
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.104	0.057	0.037	0.038	0.076		Set Trigger
2	4.057	0.056	0.037	0.038	0.074		Set Trigger
3	4.045	0.058	0.037	0.038	0.076		Set Trigger
4	4.009	0.056	0.037	0.038	0.073		Set Trigger
5	3.982	0.056	0.037	0.038	0.074		Set Trigger

Avg 4.03

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/05/07

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



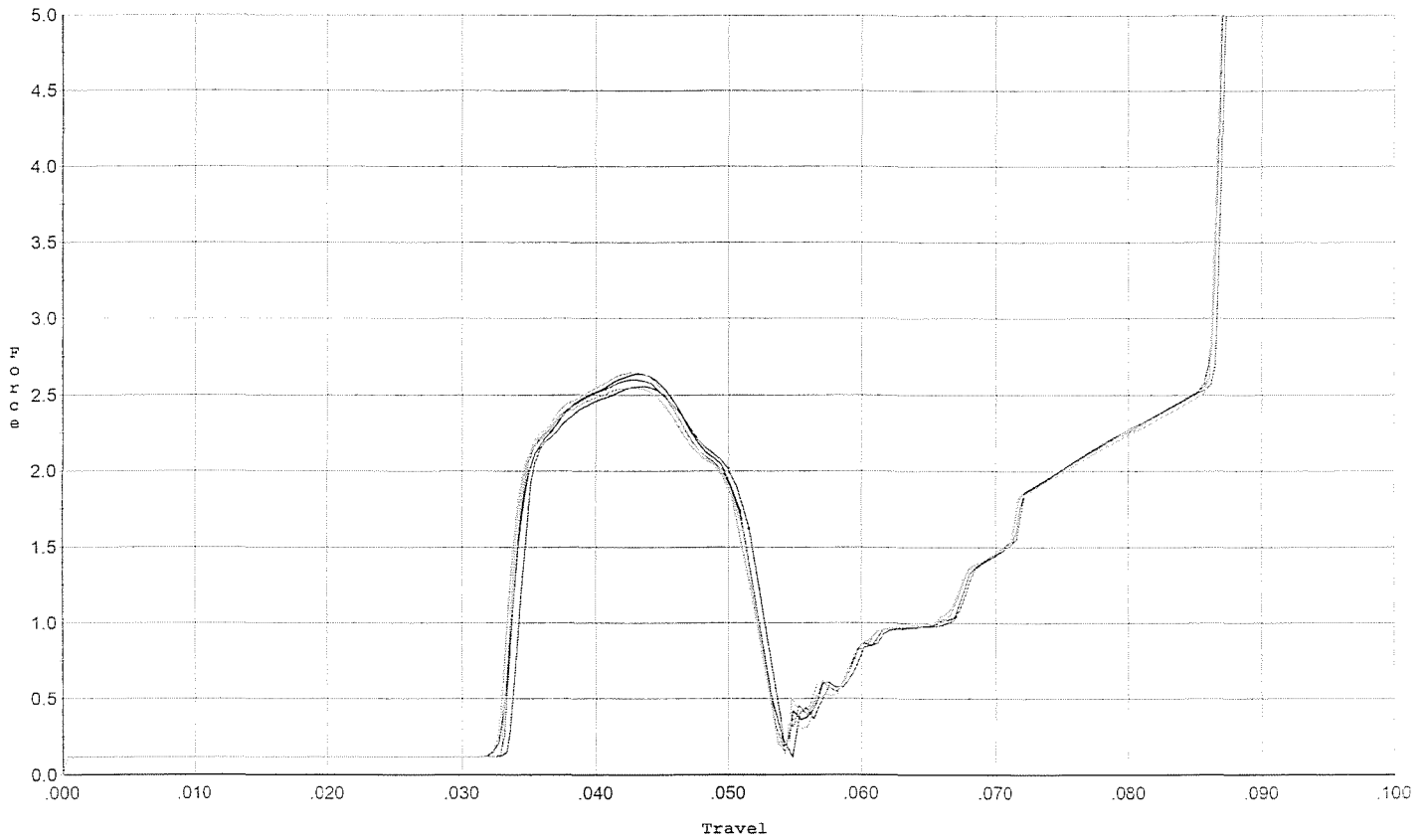
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.923	0.057	0.037	0.038	0.075		Set Trigger
2	3.922	0.056	0.036	0.038	0.072		Set Trigger
3	3.888	0.057	0.037	0.038	0.074		Set Trigger
4	3.873	0.055	0.036	0.037	0.072		Set Trigger
5	3.868	0.055	0.036	0.037	0.072		Set Trigger

AVG 3.89

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/05/07

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



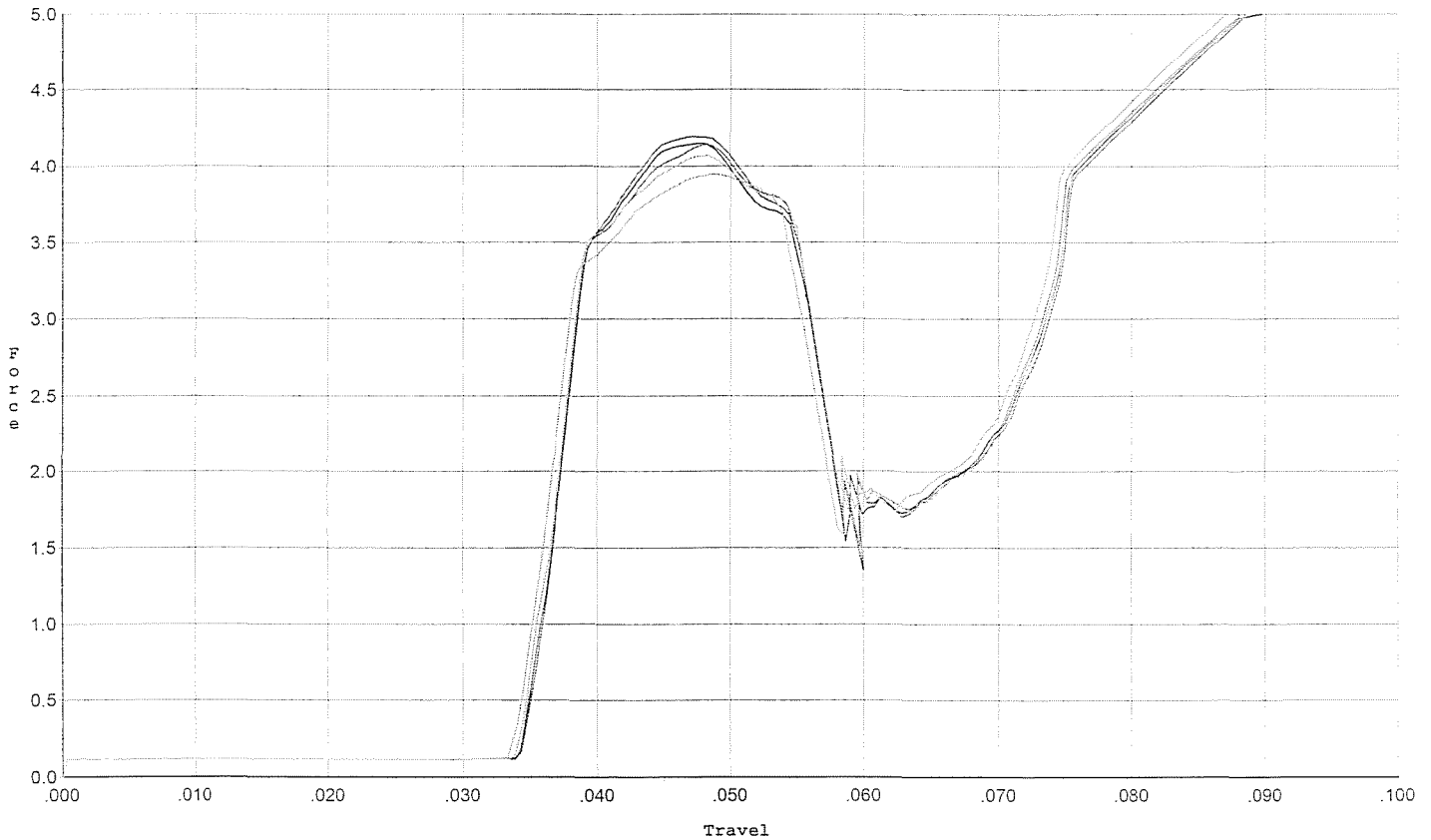
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.557	0.052	0.034	0.039	0.044		Set Trigger
2	2.639	0.051	0.033	0.039	0.044		Set Trigger
3	2.601	0.051	0.033	0.039	0.044		Set Trigger
4	2.650	0.051	0.033	0.039	0.045		Set Trigger
5	2.549	0.052	0.033	0.039	0.045		Set Trigger

Avg 2.59

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/05/07

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	4.196	0.055	0.035	0.037	0.078		Set Trigger
2	4.149	0.056	0.034	0.037	0.078		Set Trigger
3	4.143	0.055	0.035	0.037	0.077		Set Trigger
4	4.070	0.055	0.034	0.037	0.077		Set Trigger
5	3.944	0.056	0.034	0.036	0.077		Set Trigger

AVG 4.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616371.___0
FILE DATE AND TIME: 03/20/2007 22:54

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

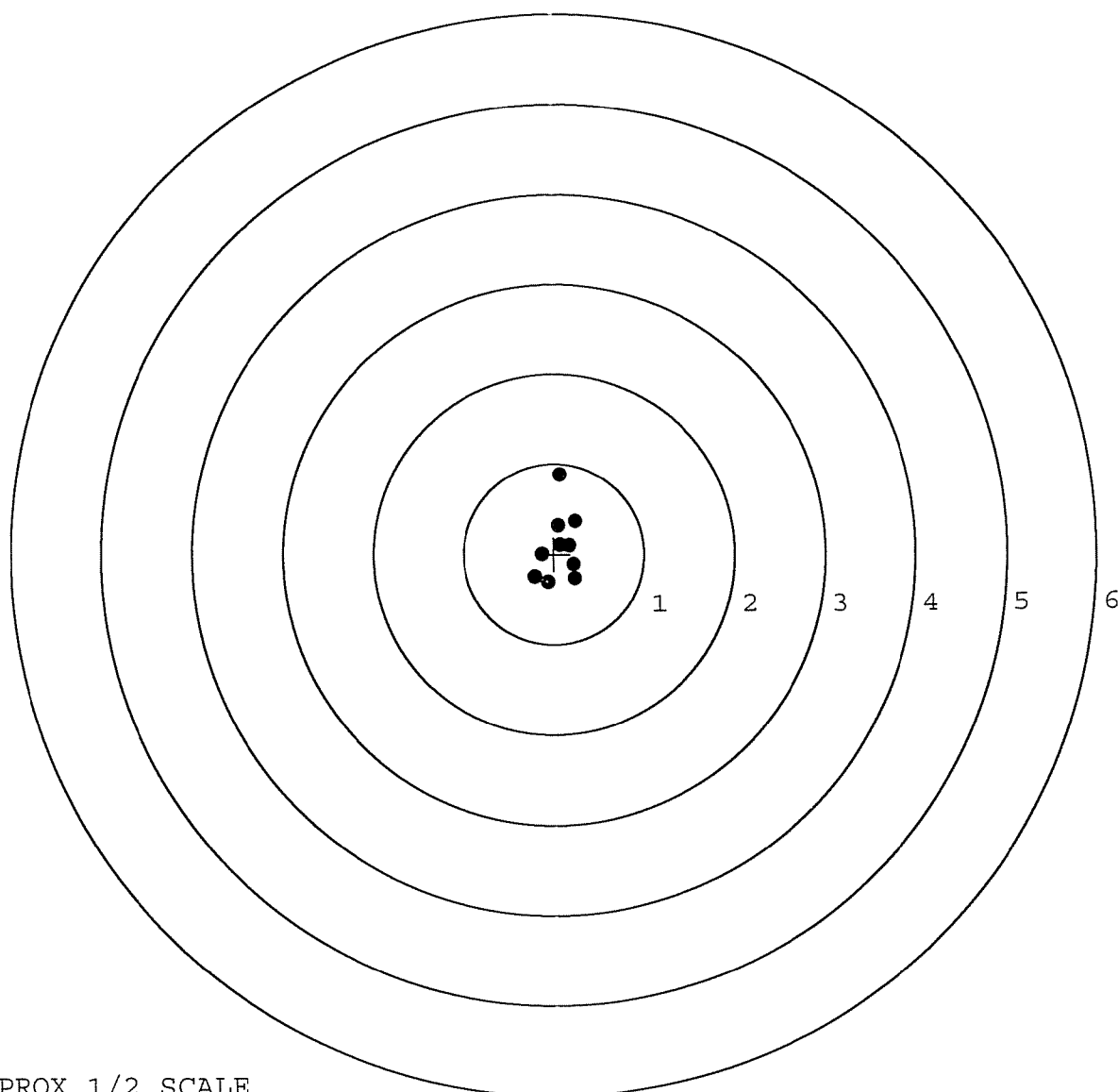
The Average X Centroid of the Five Target Set:	-0.054
The Average Y Centroid of the Five Target Set:	0.021
The Average Point of Impact of the Five Target Set:	0.058
The Average Mean Radius of the Five Target Set:	0.483
The Distance from POA to Centroid Target #1:	0.104
The Distance from Centroid Target #2 to Centroid Target #1:	0.104
The Distance from Centroid Target #3 to Centroid Target #1:	0.298
The Distance from Centroid Target #4 to Centroid Target #1:	0.121
The Distance from Centroid Target #5 to Centroid Target #1:	0.167

SERIAL NUMBER: G6616371. __0
TARGET NUMBER: 1
FILE DATE: 03/20/2007
FILE TIME: 22:54

X CENTROID: 0.065
Y CENTROID: 0.081
POA TO CENTROID: 0.104
HORZ SPREAD: 0.458
VERT SPREAD: 1.192
GROUP SPREAD: 1.200
MIN RADIUS: 0.019
MAX RADIUS: 0.798
MEAN RADIUS: 0.320

IN 1 IN DIAMETER: 9
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.052	0.319
2:	0.244	0.361
3:	0.175	0.097
4:	0.223	-0.114
5:	0.235	-0.272
6:	-0.068	-0.313
7:	-0.214	-0.249
8:	-0.135	0.006
9:	0.068	0.100
10:	0.068	0.879



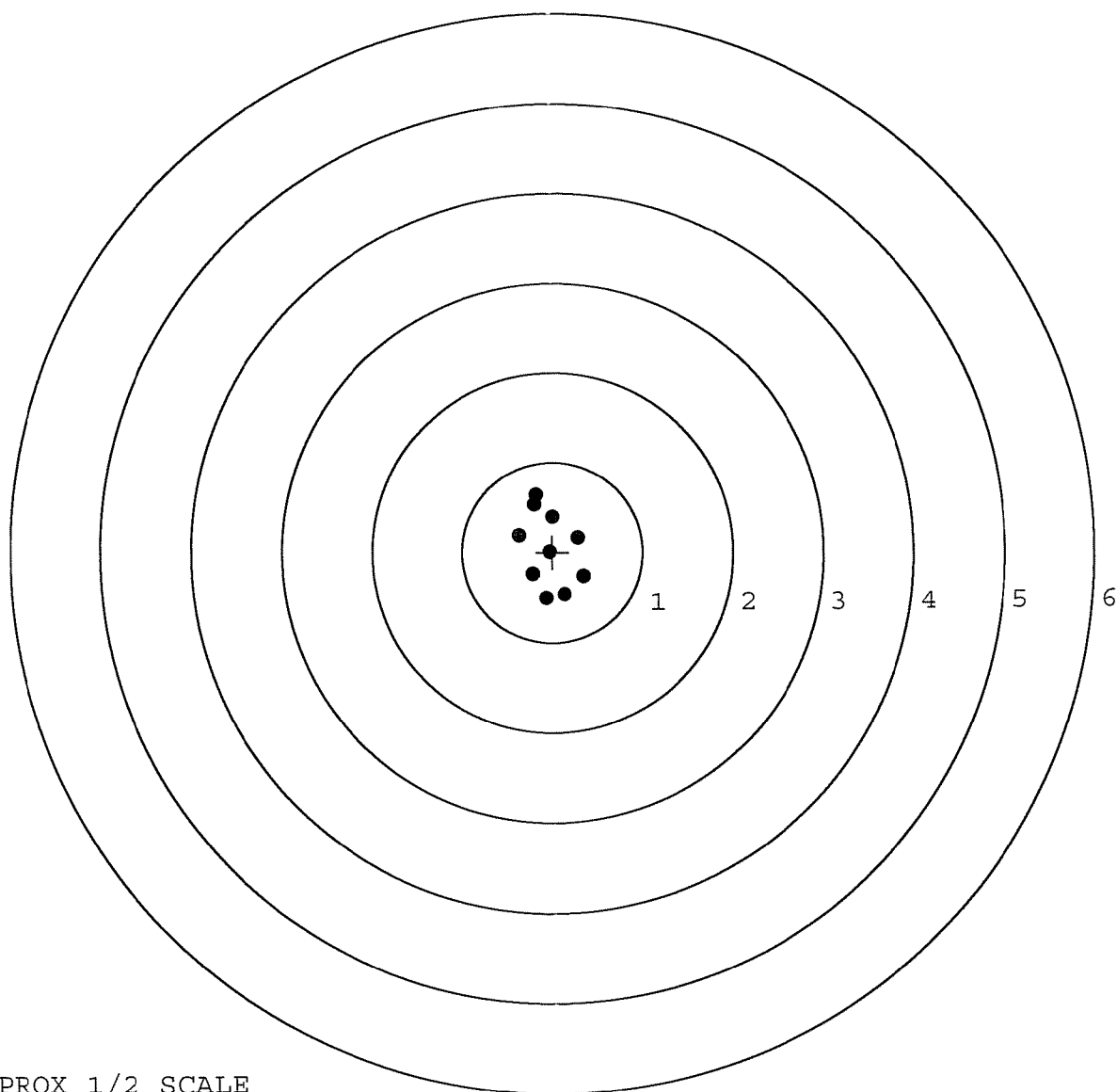
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616371. __0
TARGET NUMBER: 2
FILE DATE: 03/20/2007
FILE TIME: 22:54

X CENTROID: -0.031
Y CENTROID: 0.041
POA TO CENTROID: 0.051
HORZ SPREAD: 0.722
VERT SPREAD: 1.146
GROUP SPREAD: 1.155
MIN RADIUS: 0.041
MAX RADIUS: 0.616
MEAN RADIUS: 0.417

POINT#	X	Y
1:	-0.182	0.638
2:	-0.205	0.530
3:	0.004	0.392
4:	-0.372	0.184
5:	-0.223	-0.242
6:	-0.074	-0.508
7:	0.138	-0.472
8:	0.350	-0.270
9:	0.293	0.155
10:	-0.035	0.000

IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

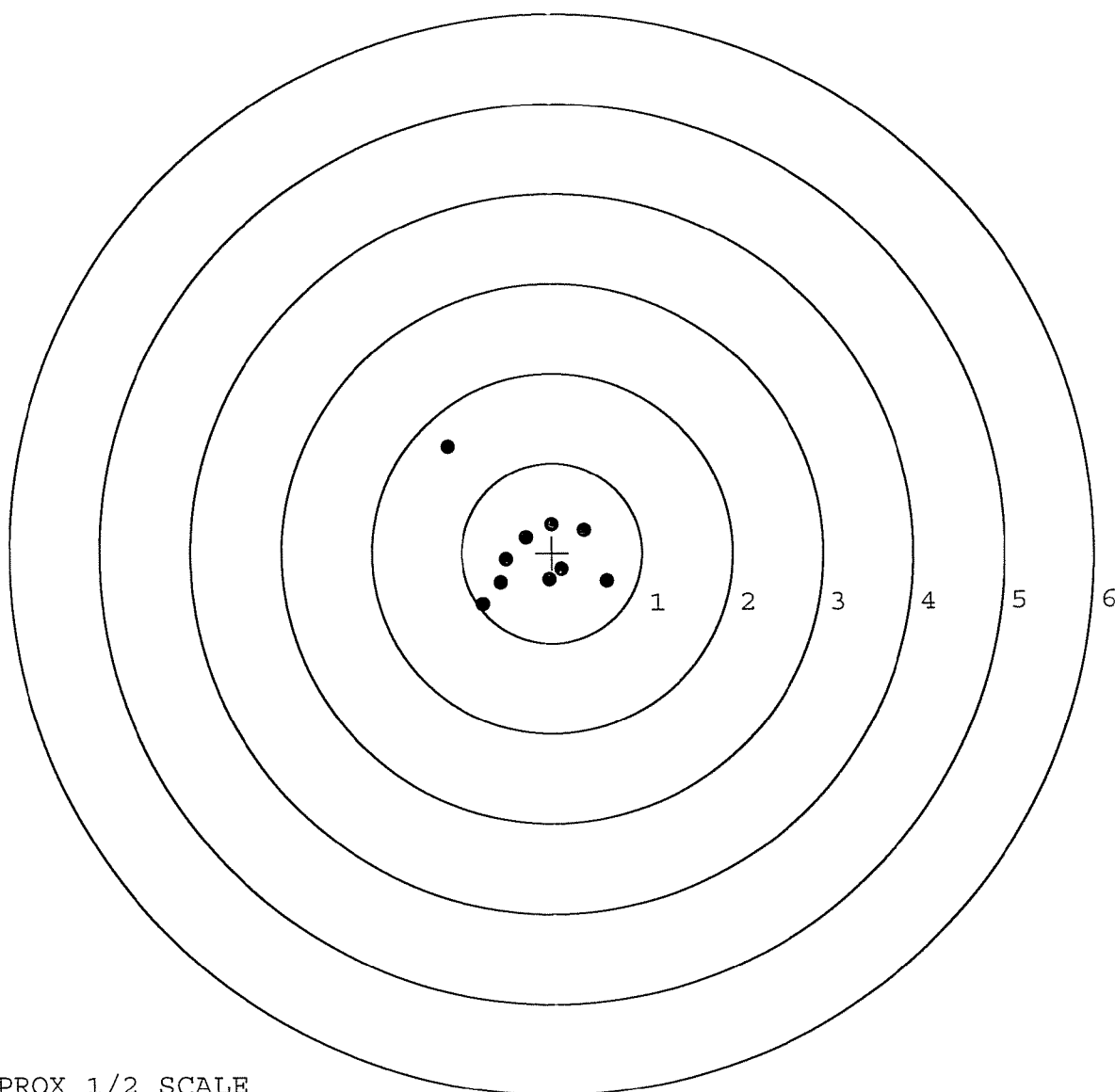


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616371.___0
TARGET NUMBER: 3
FILE DATE: 03/20/2007
FILE TIME: 22:54

X CENTROID: -0.226
Y CENTROID: 0.016
POA TO CENTROID: 0.227
HORZ SPREAD: 1.758
VERT SPREAD: 1.761
GROUP SPREAD: 2.315
MIN RADIUS: 0.165
MAX RADIUS: 1.493
MEAN RADIUS: 0.590
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.147	1.191
2:	-0.769	-0.570
3:	-0.572	-0.330
4:	-0.513	-0.075
5:	-0.288	0.169
6:	-0.011	0.314
7:	-0.036	-0.294
8:	0.101	-0.186
9:	0.362	0.253
10:	0.611	-0.315

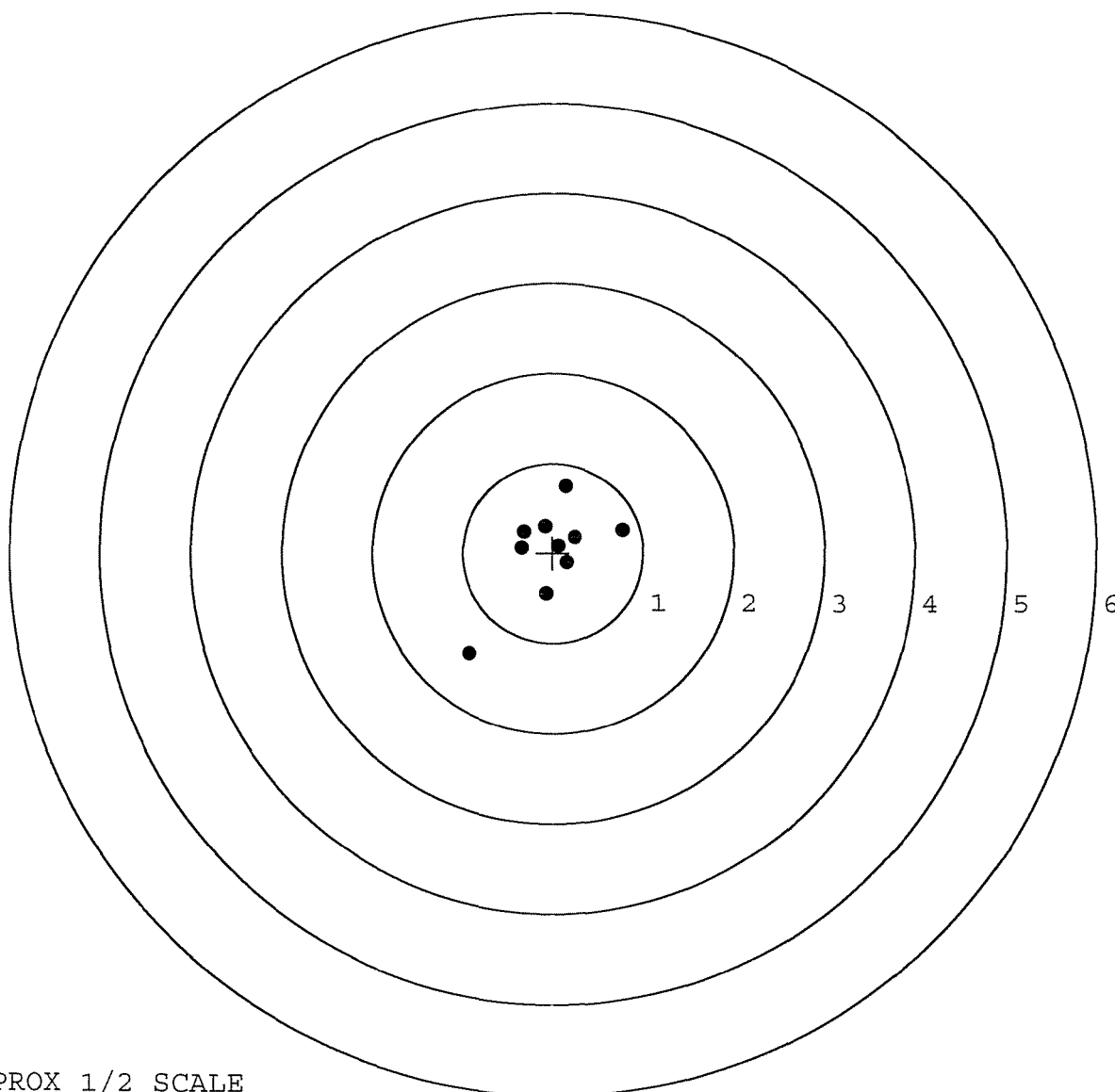


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616371. __0
TARGET NUMBER: 4
FILE DATE: 03/20/2007
FILE TIME: 22:54

X CENTROID: -0.037
Y CENTROID: 0.015
POA TO CENTROID: 0.040
HORZ SPREAD: 1.693
VERT SPREAD: 1.865
GROUP SPREAD: 2.185
MIN RADIUS: 0.121
MAX RADIUS: 1.441
MEAN RADIUS: 0.514
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.145	0.741
2:	0.773	0.258
3:	-0.920	-1.124
4:	-0.077	-0.458
5:	0.158	-0.112
6:	0.244	0.175
7:	-0.088	0.295
8:	-0.323	0.234
9:	-0.344	0.060
10:	0.065	0.080



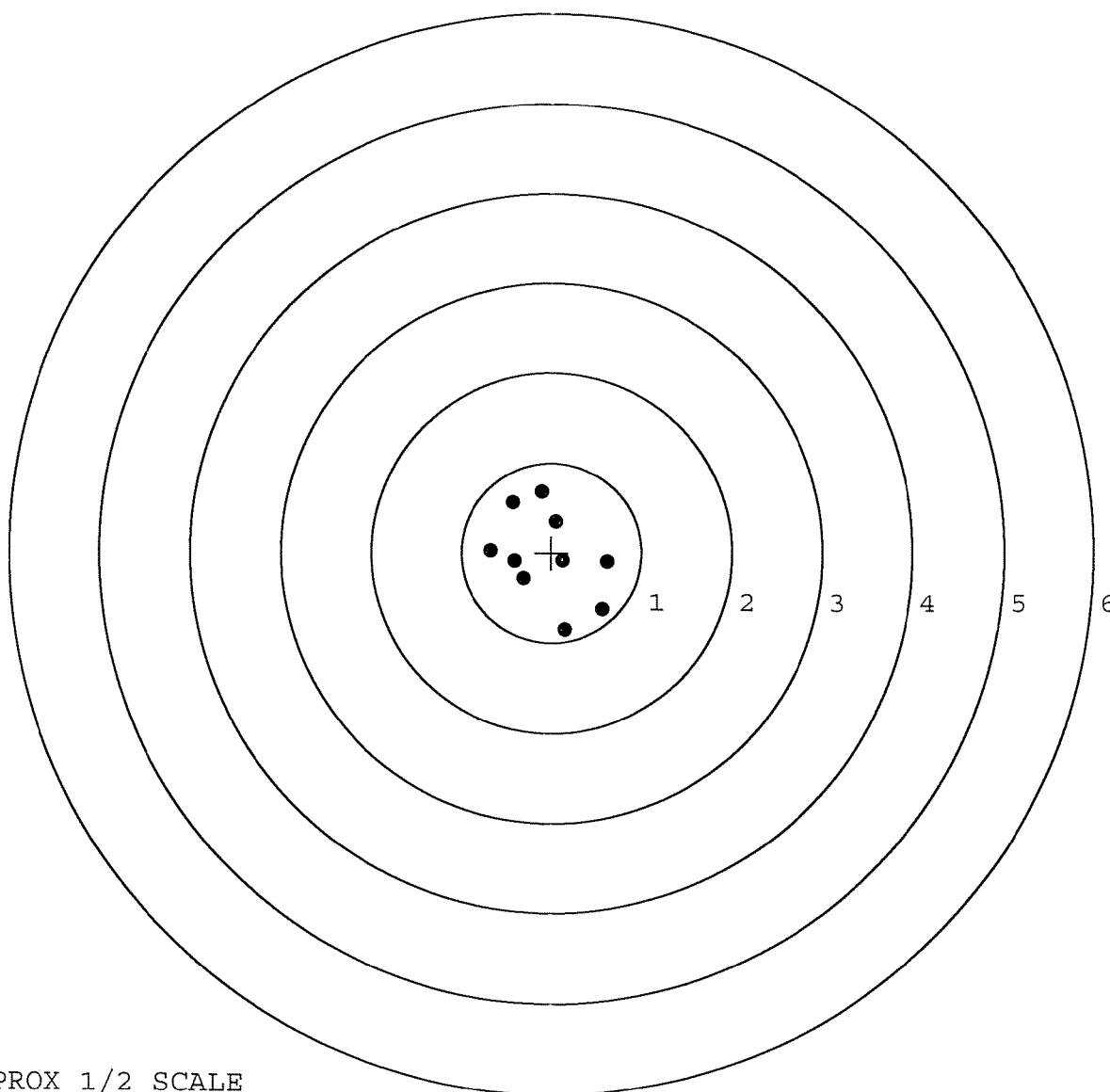
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616371. __0
TARGET NUMBER: 5
FILE DATE: 03/20/2007
FILE TIME: 22:54

X CENTROID: -0.043
Y CENTROID: -0.047
POA TO CENTROID: 0.063
HORZ SPREAD: 1.301
VERT SPREAD: 1.539
GROUP SPREAD: 1.555
MIN RADIUS: 0.173
MAX RADIUS: 0.846
MEAN RADIUS: 0.575

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.431	0.559
2:	-0.113	0.679
3:	0.053	0.345
4:	0.125	-0.091
5:	0.622	-0.105
6:	0.567	-0.634
7:	0.149	-0.860
8:	-0.307	-0.291
9:	-0.412	-0.096
10:	-0.679	0.024



TARGET APPROX 1/2 SCALE