

6661 6387

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



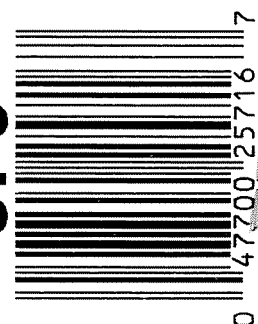
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6616387

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.



CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400137986

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6616387

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		1-2-07	RTZ
420	ASSEMBLE ACTION		1-5-07	RTZ
430	ASSEMBLE TO STOCK		1-8-07	DK
440	PROOF		1-8-07	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-8-07	TRW
470	DIS-ASSEMBLE ACTION	JAN 19 2007	1-8-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>ADN</u>	1-9-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-9-07	CW
510	DRILL AND TAP SIGHT HOLES		1-8-07	TRW
520	GOFF BLAST BBL / REC		1-10-07	DG
530 & 540	APPLY COATINGS (BARREL ACTION)		1-28-07	W
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2-28-07	APD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-28-07	APD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-28-07	APD
	D) OIL FIRING PIN ASSEMBLY		2-28-07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3-6-07	mon

F004 REV 5/2006

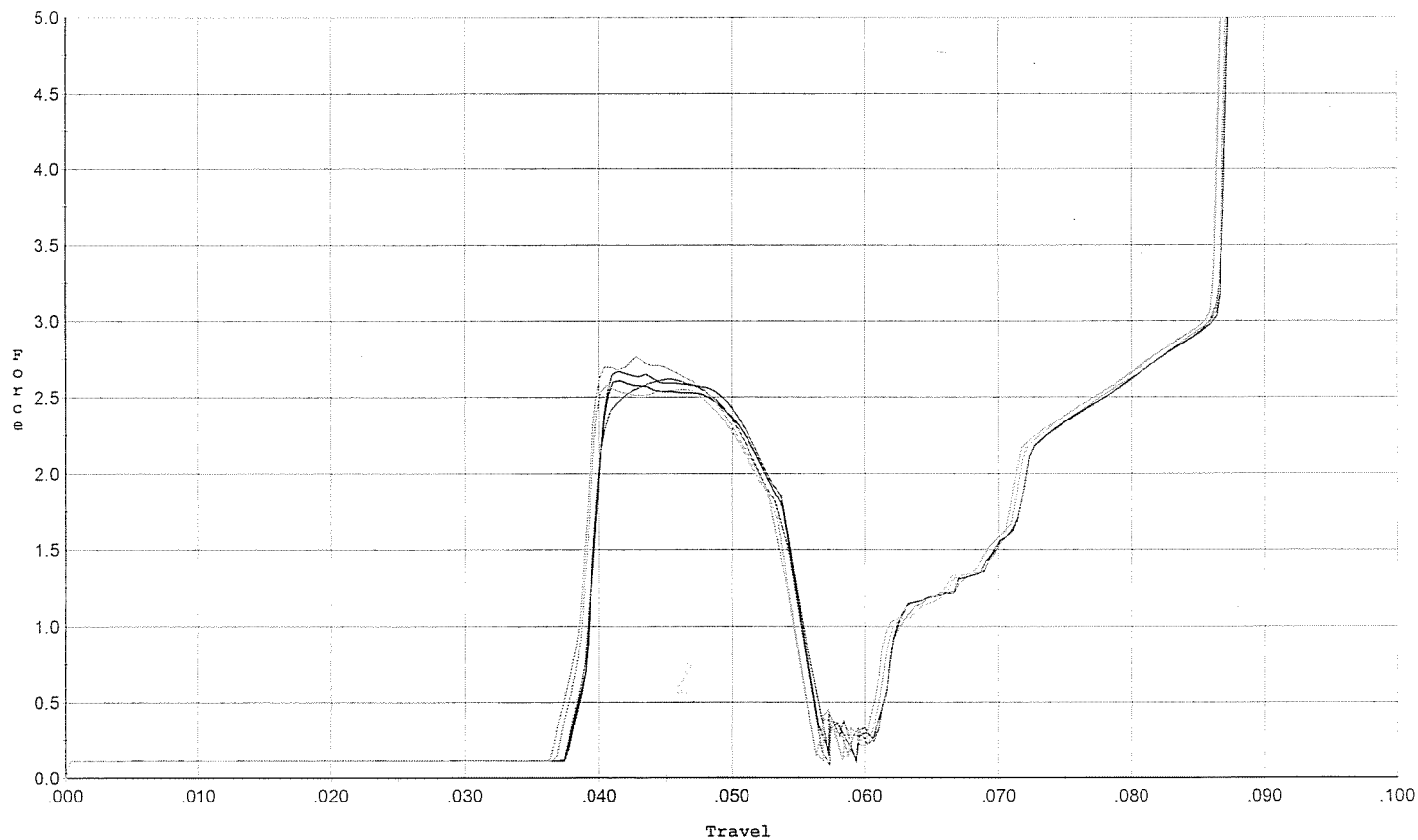
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>60</u> <u>55</u> <u>55</u>	3-7-07	non
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>35</u> <u>35</u> <u>35</u>	3-7-07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		3-7-07	non
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.024</u> <u>.024</u>	3-7-07	non
	J) ASSEMBLE STOCK		2-28-07	R.P.D.
	K) ASSEMBLE SWIVEL STUDS		3-7-07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3-13-07	non
	M) IRON SIGHT ALIGNMENT		3-13-07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3-13-07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3-2-07	non
	Ejector drops MALFUNCTION shells	CORRECTION OK	3-7-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-2-07	SD
670	FINAL INSPECTION A) HEADSPACE		3-7-07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.75</u> <u>2.93</u> <u>2.67</u> <u>2.59</u> <u>2.72</u>	3-6-07	non
	C) FUNCTION		3-7-07	non
690	PACK		3/20/07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/19/07

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



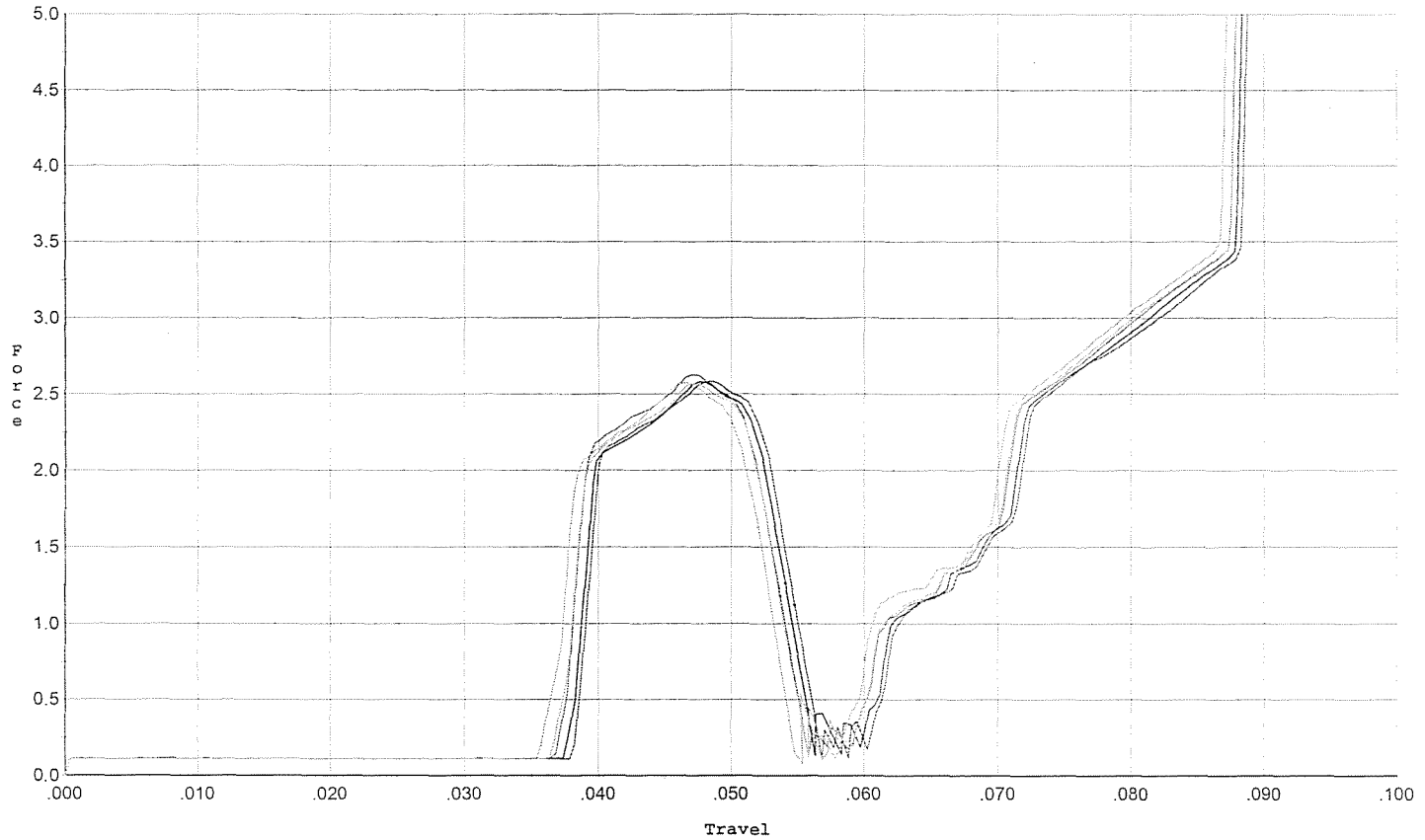
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.669	0.054	0.038	0.039	0.041		Set Trigger
2	2.608	0.054	0.038	0.039	0.040		Set Trigger
3	2.618	0.054	0.038	0.039	0.040		Set Trigger
4	2.580	0.053	0.037	0.039	0.040		Set Trigger
5	2.764	0.054	0.037	0.039	0.042		Set Trigger

AVG 2.64

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/19/07

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



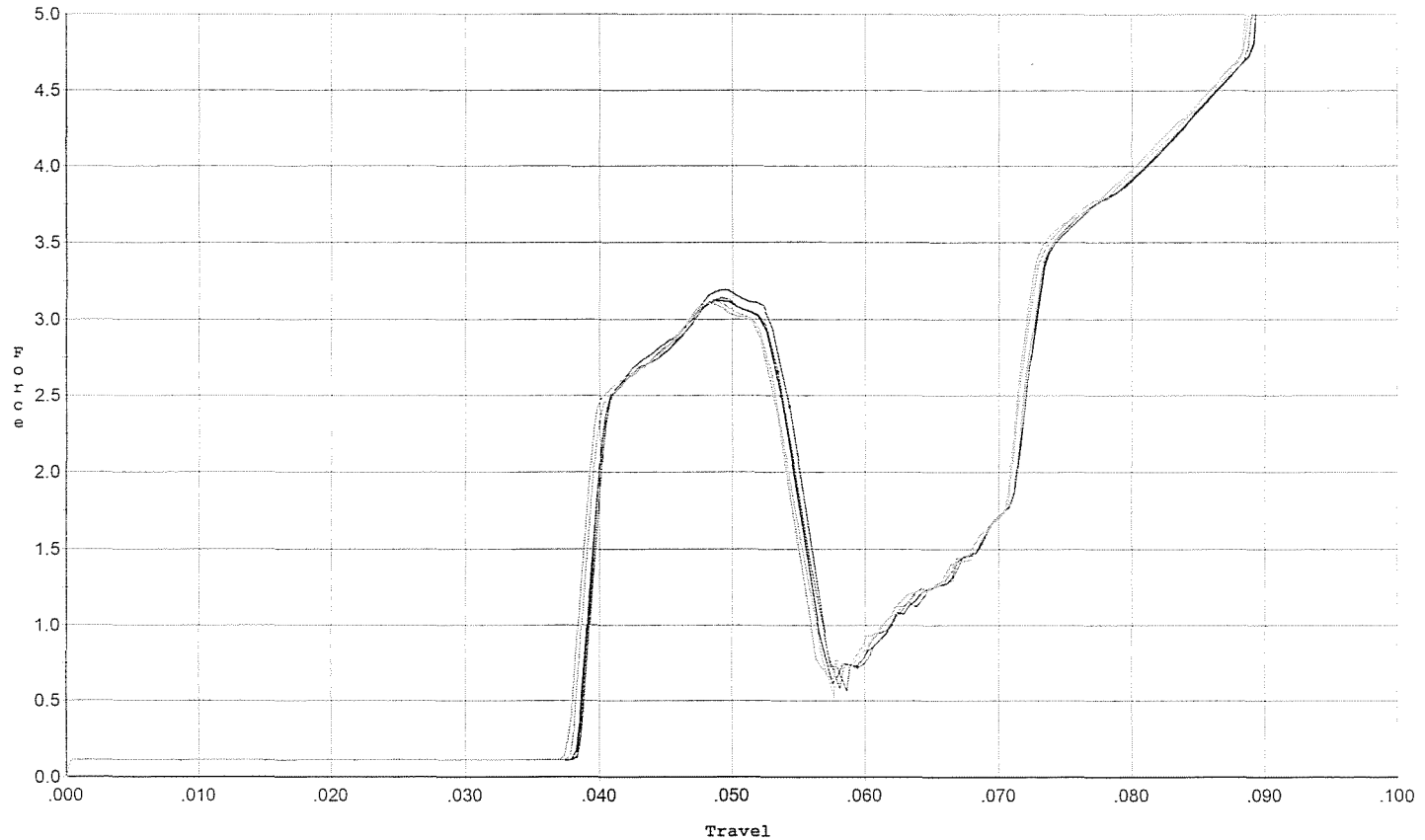
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.583	0.055	0.038	0.040	0.040		Set Trigger
2	2.581	0.054	0.038	0.039	0.039		Set Trigger
3	2.627	0.054	0.037	0.039	0.040		Set Trigger
4	2.569	0.052	0.037	0.039	0.038		Set Trigger
5	2.572	0.052	0.036	0.039	0.039		Set Trigger

Avg 2.58

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/19/07

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



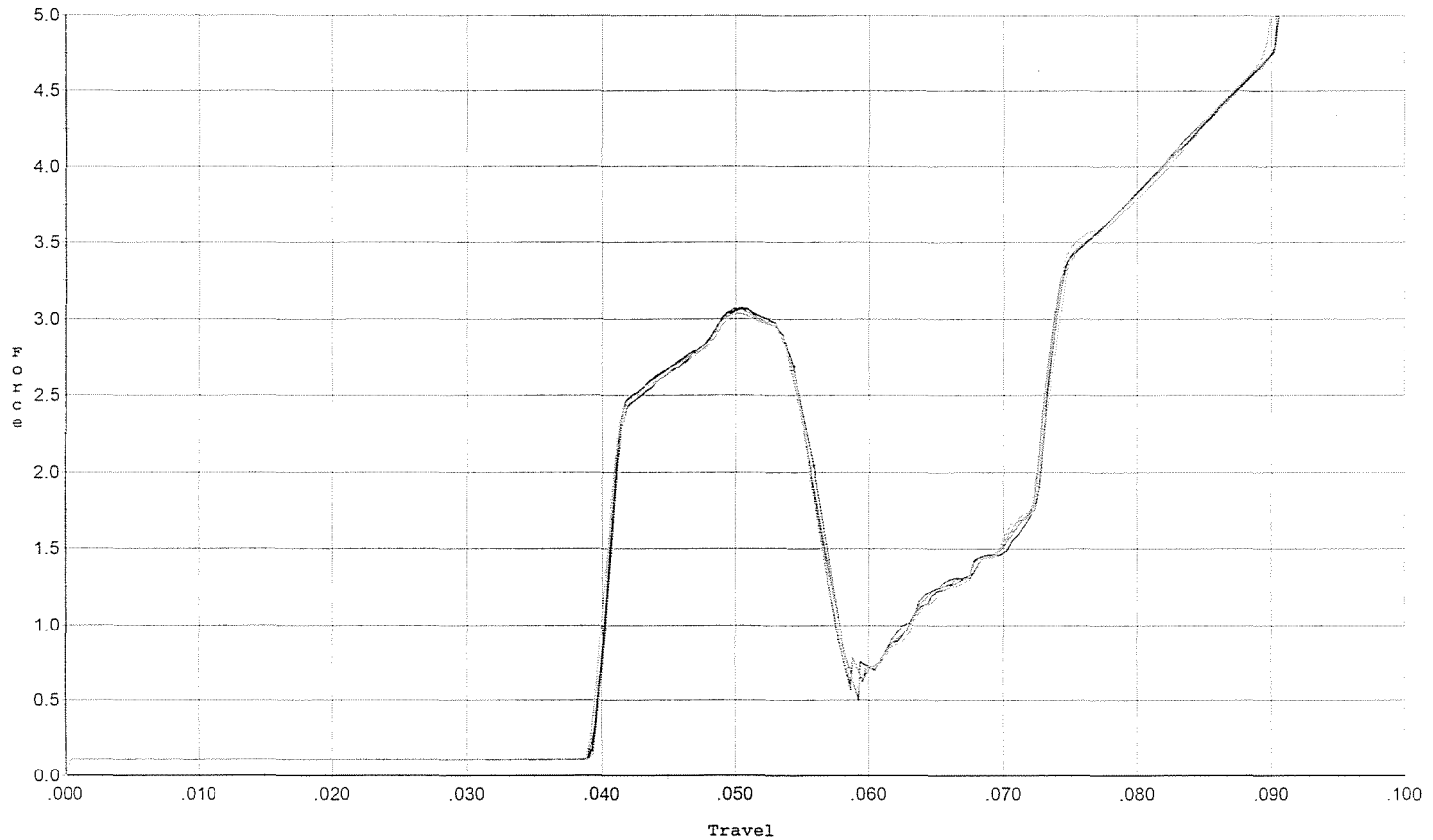
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.193	0.054	0.039	0.039	0.049		Set Trigger
2	3.122	0.054	0.038	0.039	0.047		Set Trigger
3	3.142	0.053	0.039	0.039	0.047		Set Trigger
4	3.118	0.053	0.038	0.039	0.046		Set Trigger
5	3.103	0.053	0.038	0.039	0.047		Set Trigger

AVG 3.13

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 2/19/07

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



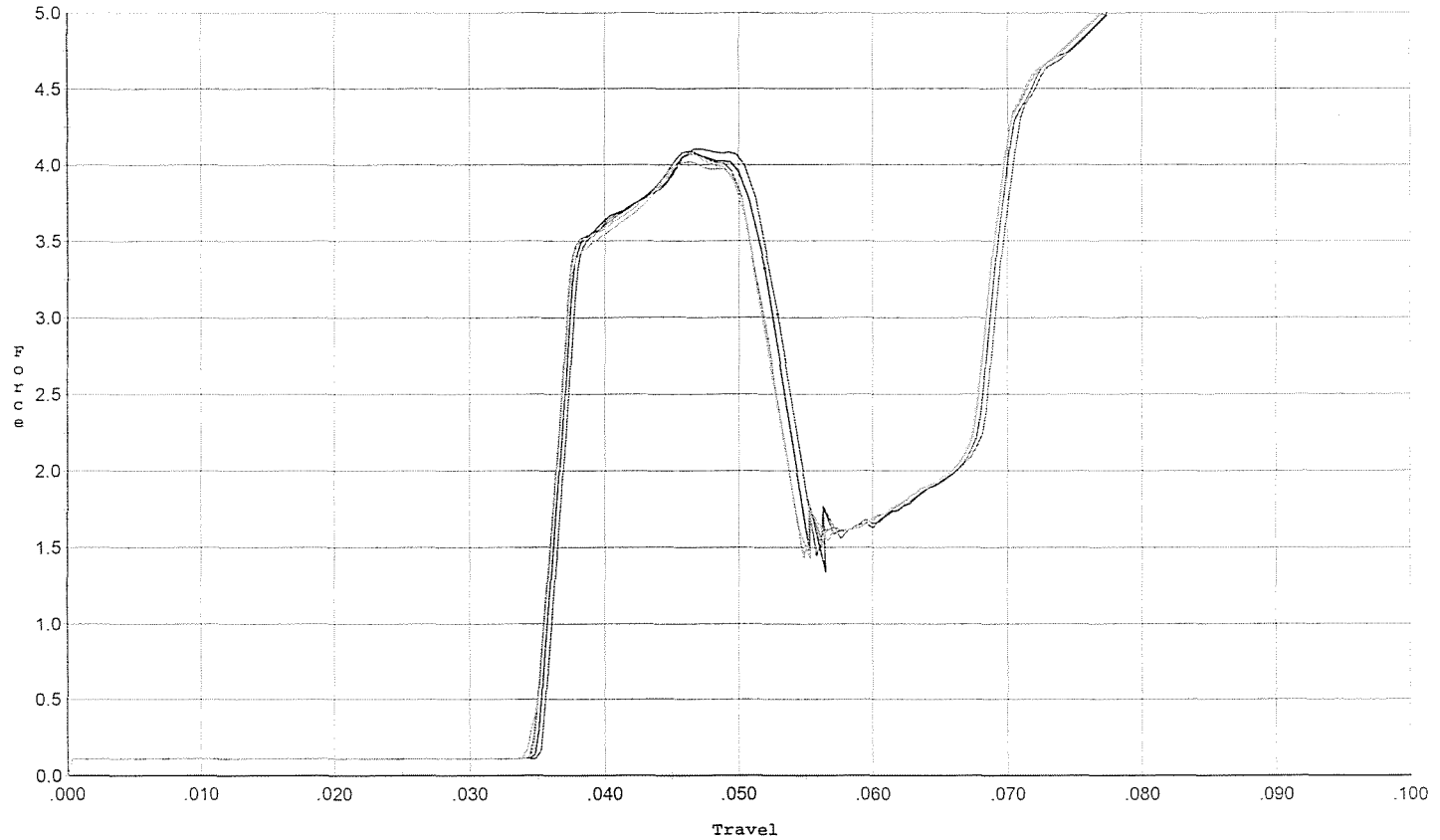
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.073	0.056	0.039	0.040	0.048		Set Trigger
2	3.065	0.054	0.039	0.040	0.046		Set Trigger
3	3.066	0.055	0.039	0.040	0.046		Set Trigger
4	3.048	0.054	0.040	0.040	0.046		Set Trigger
5	3.034	0.055	0.039	0.040	0.047		Set Trigger

AVG 3.05

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/19/07

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



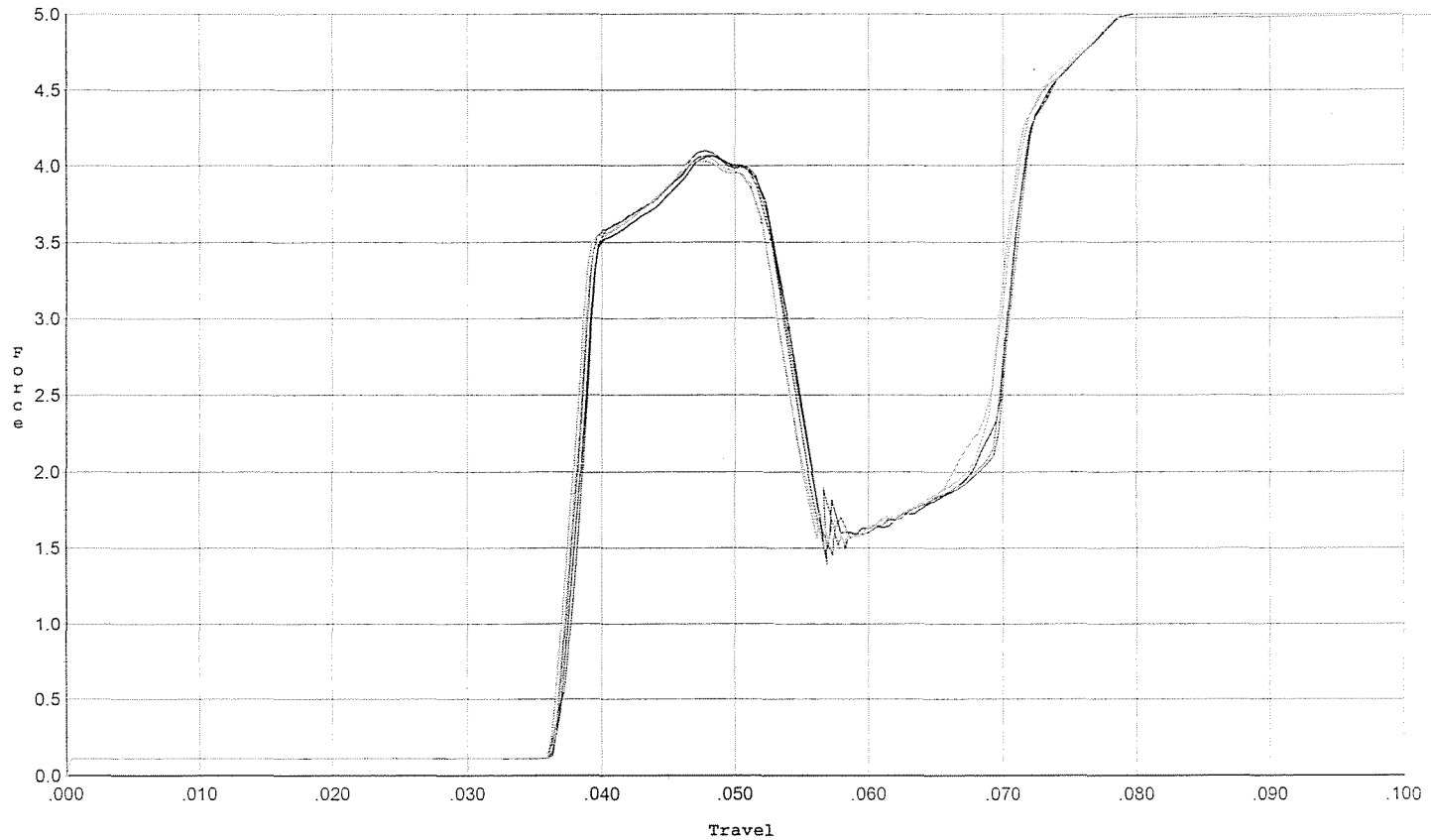
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.104	0.053	0.035	0.036	0.067		Set Trigger
2	4.071	0.052	0.035	0.036	0.066		Set Trigger
3	4.091	0.052	0.035	0.036	0.065		Set Trigger
4	4.073	0.052	0.035	0.036	0.065		Set Trigger
5	4.020	0.050	0.034	0.036	0.062		Set Trigger

Avg 4.07

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/19/07

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



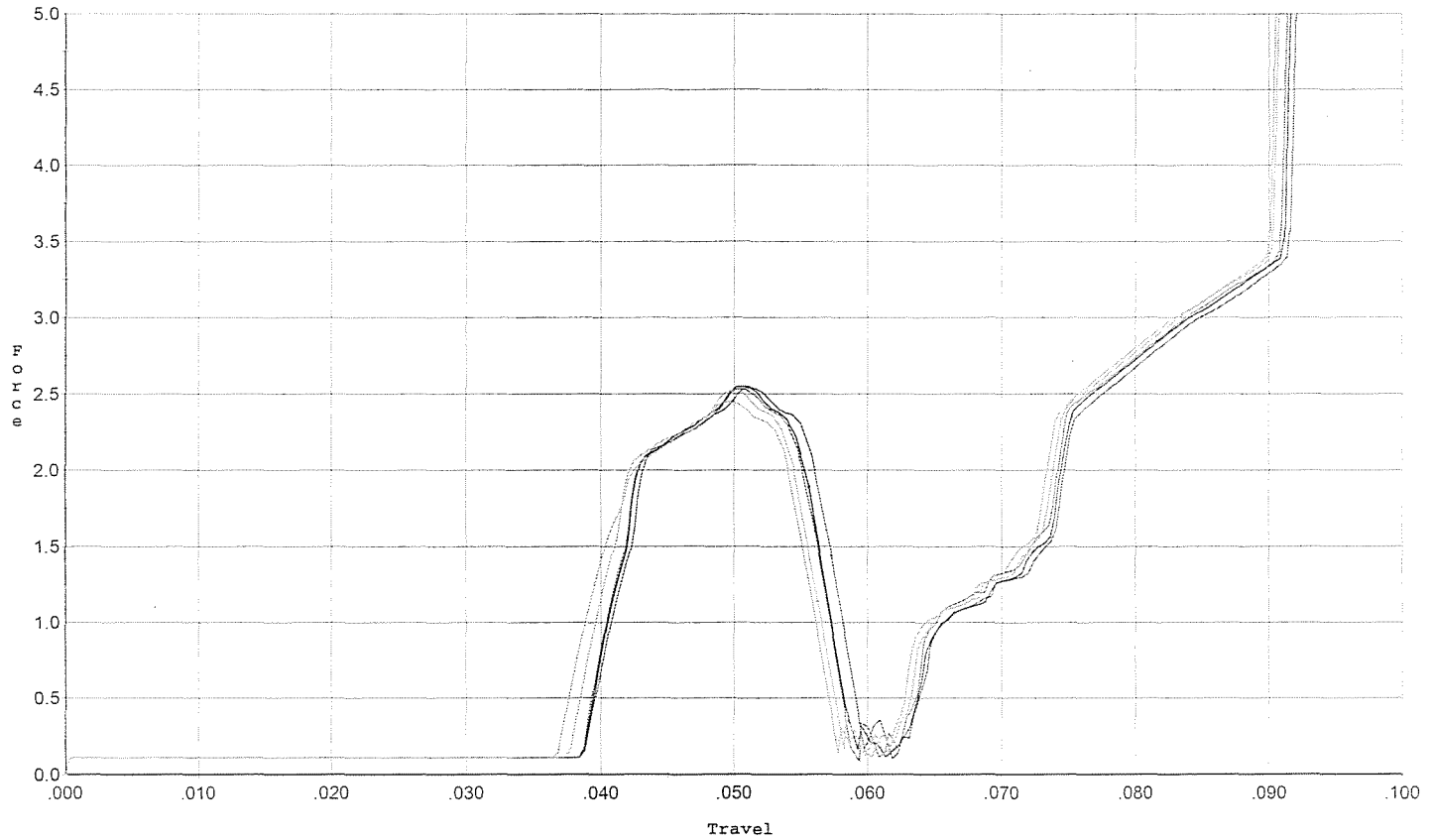
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.060	0.052	0.036	0.038	0.063		Set Trigger
2	4.060	0.054	0.037	0.037	0.066		Set Trigger
3	4.094	0.053	0.037	0.038	0.064		Set Trigger
4	4.059	0.052	0.036	0.037	0.063		Set Trigger
5	4.024	0.052	0.036	0.038	0.062		Set Trigger

AVG 4.05

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/19/07

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



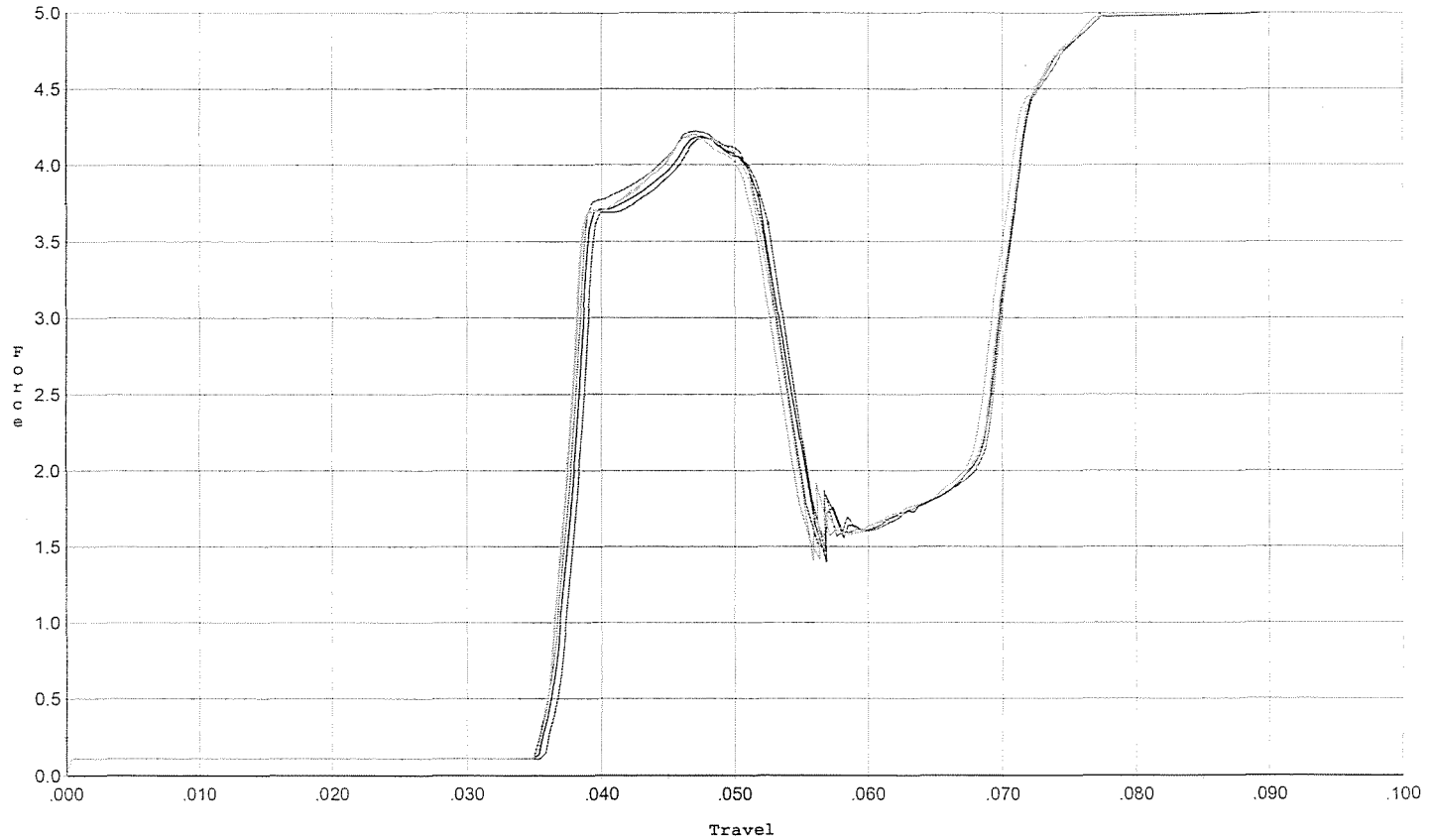
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.542	0.057	0.039	0.041	0.041		Set Trigger
2	2.553	0.056	0.039	0.041	0.040		Set Trigger
3	2.538	0.056	0.039	0.041	0.040		Set Trigger
4	2.524	0.056	0.038	0.040	0.040		Set Trigger
5	2.450	0.056	0.037	0.040	0.040		Set Trigger

Avg 2.52

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/19/07

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	4.177	0.053	0.036	0.037	0.065		Set Trigger
2	4.184	0.052	0.036	0.037	0.064		Set Trigger
3	4.226	0.052	0.035	0.037	0.066		Set Trigger
4	4.185	0.052	0.035	0.037	0.064		Set Trigger
5	4.199	0.053	0.035	0.037	0.066		Set Trigger

Avg 4.19

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616387.___0
FILE DATE AND TIME: 03/02/2007 23:18

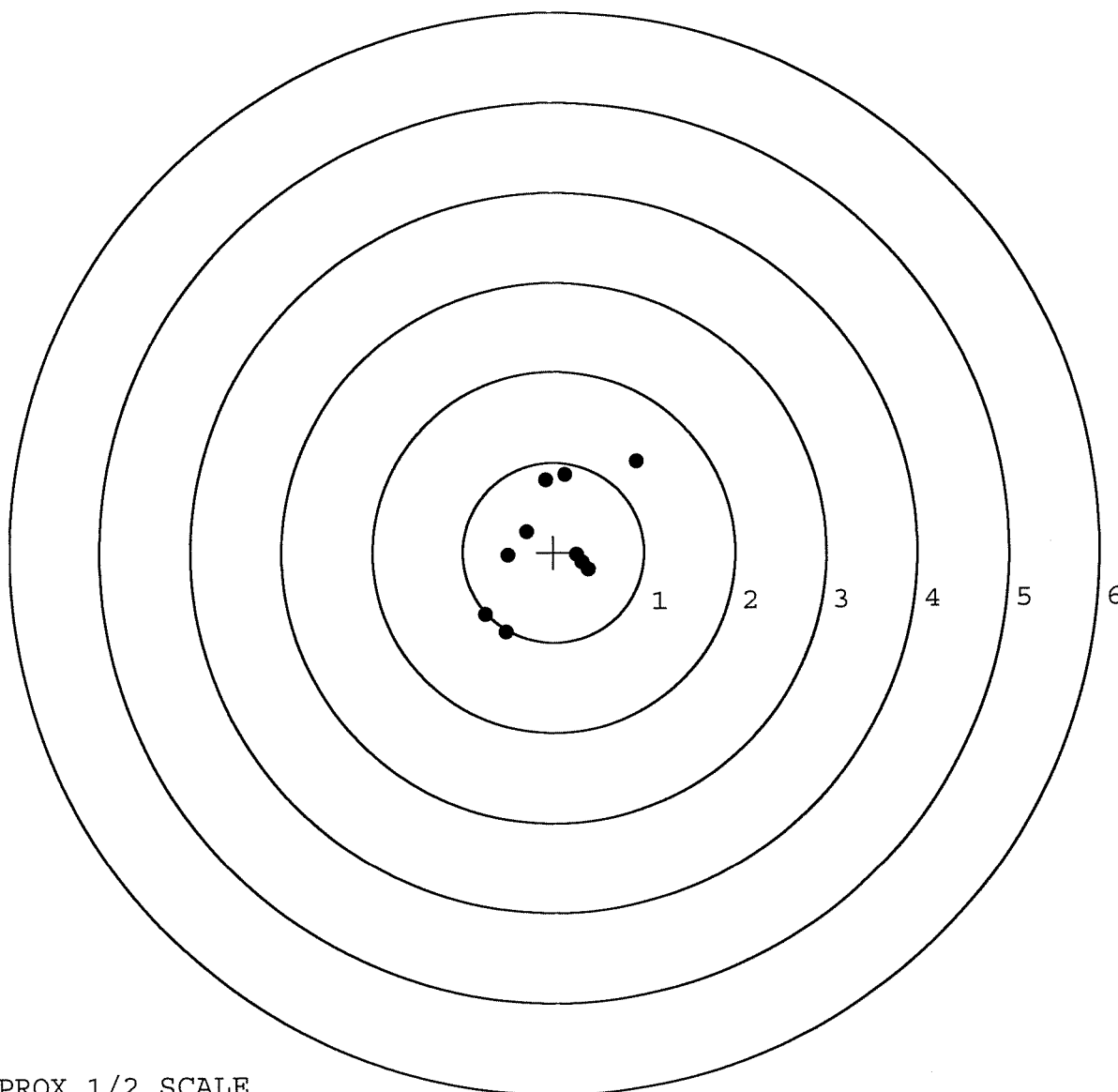
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.075
The Average Y Centroid of the Five Target Set:	0.101
The Average Point of Impact of the Five Target Set:	0.126
The Average Mean Radius of the Five Target Set:	0.698
The Distance from POA to Centroid Target #1:	0.096
The Distance from Centroid Target #2 to Centroid Target #1:	0.065
The Distance from Centroid Target #3 to Centroid Target #1:	0.198
The Distance from Centroid Target #4 to Centroid Target #1:	0.183
The Distance from Centroid Target #5 to Centroid Target #1:	0.159

SERIAL NUMBER: G6616387. __0
 TARGET NUMBER: 1
 FILE DATE: 03/02/2007
 FILE TIME: 23:18

X CENTROID: -0.015
 Y CENTROID: 0.095
 POA TO CENTROID: 0.096
 HORZ SPREAD: 1.684
 VERT SPREAD: 1.893
 GROUP SPREAD: 2.389
 MIN RADIUS: 0.298
 MAX RADIUS: 1.309
 MEAN RADIUS: 0.700
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.084	0.806
2:	0.140	0.864
3:	0.926	1.005
4:	0.386	-0.199
5:	0.256	-0.029
6:	-0.296	0.233
7:	-0.505	-0.039
8:	-0.758	-0.690
9:	-0.528	-0.888
10:	0.315	-0.114

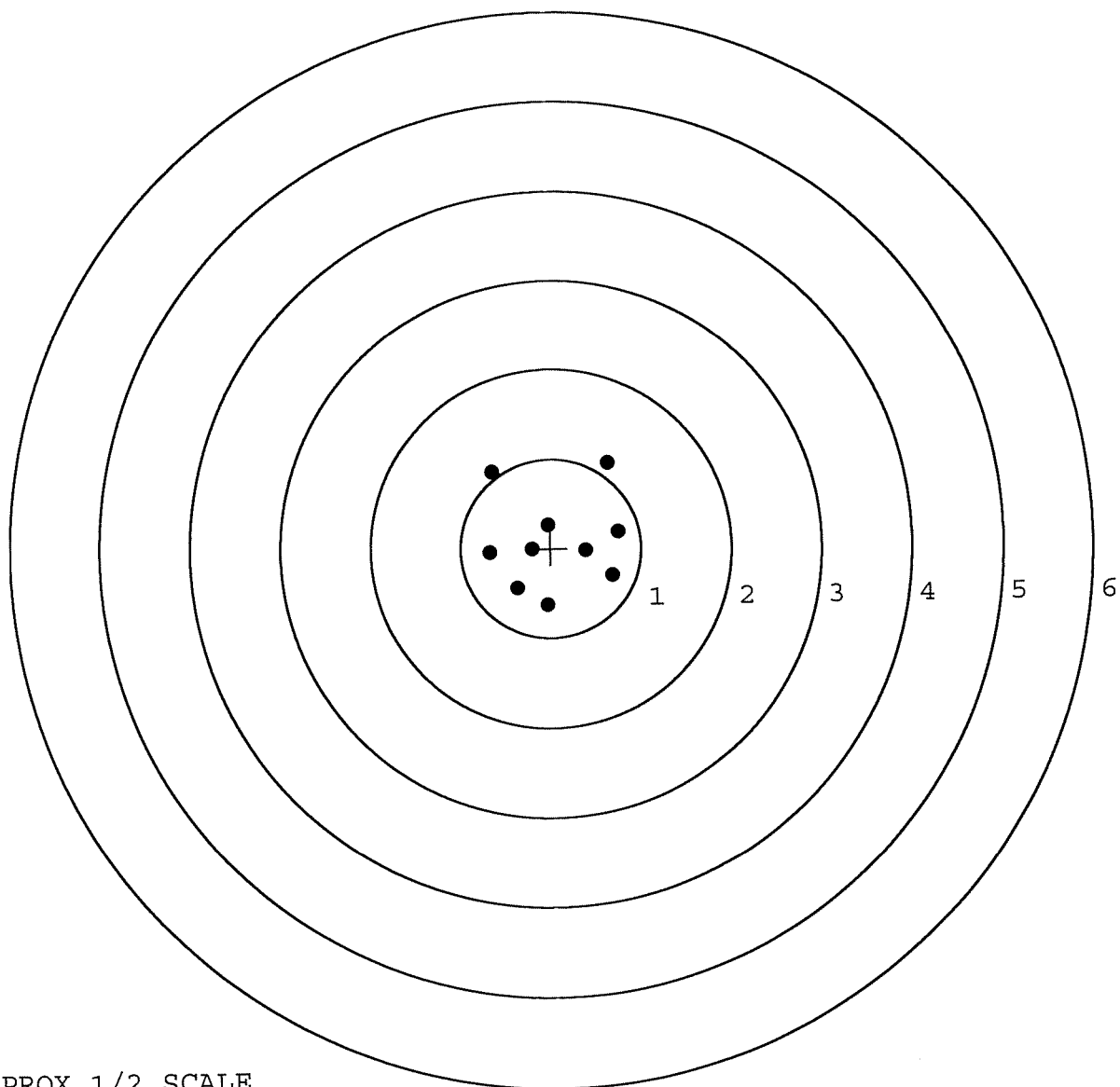


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616387. __0
 TARGET NUMBER: 2
 FILE DATE: 03/02/2007
 FILE TIME: 23:18

X CENTROID: 0.048
 Y CENTROID: 0.079
 POA TO CENTROID: 0.092
 HORZ SPREAD: 1.424
 VERT SPREAD: 1.583
 GROUP SPREAD: 1.726
 MIN RADIUS: 0.203
 MAX RADIUS: 1.052
 MEAN RADIUS: 0.652
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.644	0.864
2:	0.643	0.947
3:	0.747	0.181
4:	0.393	-0.028
5:	0.683	-0.307
6:	-0.045	-0.636
7:	-0.380	-0.440
8:	-0.677	-0.044
9:	-0.212	-0.013
10:	-0.030	0.266

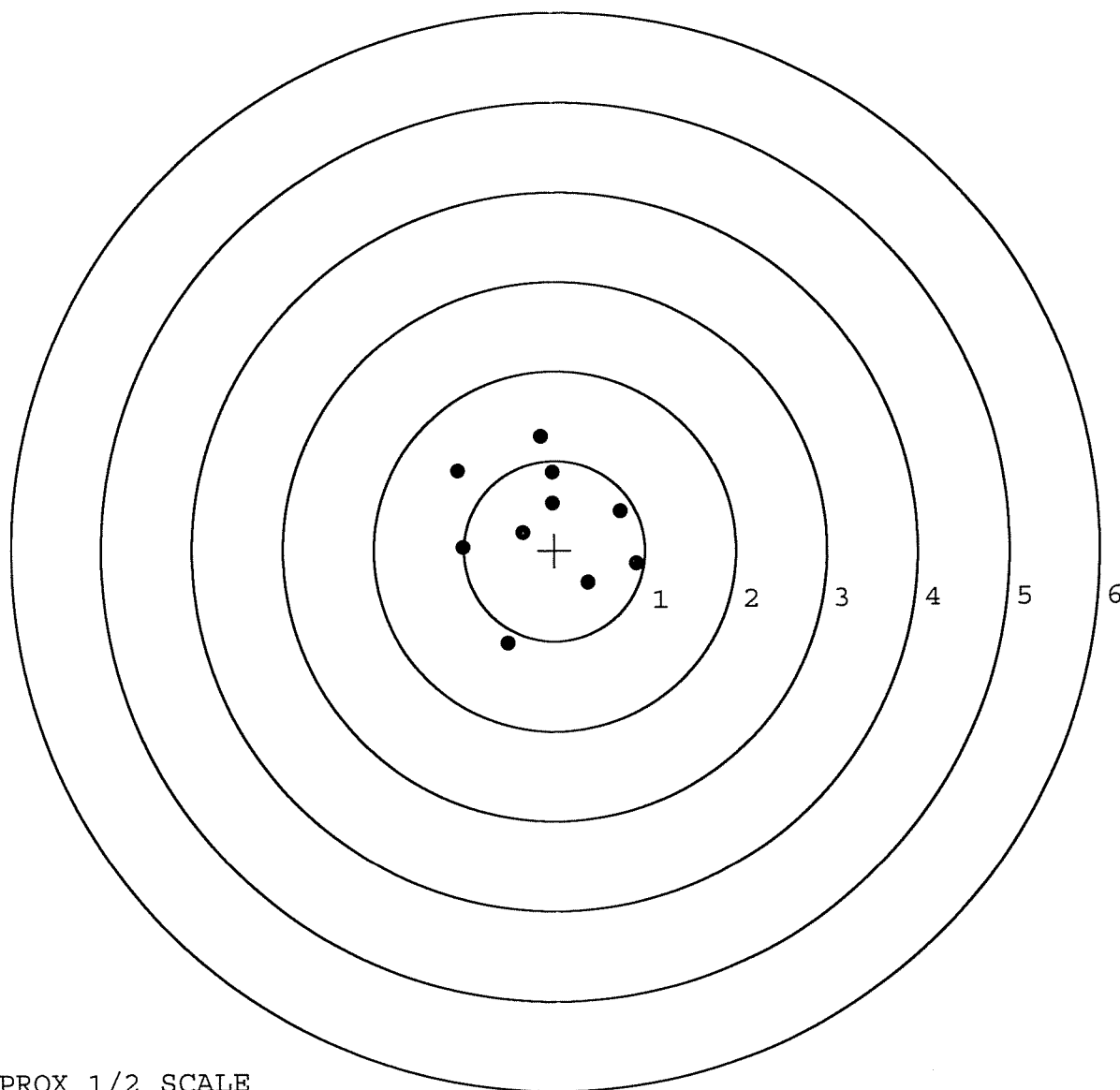


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616387. __0
 TARGET NUMBER: 3
 FILE DATE: 03/02/2007
 FILE TIME: 23:18

X CENTROID: -0.114
 Y CENTROID: 0.266
 POA TO CENTROID: 0.289
 HORZ SPREAD: 1.968
 VERT SPREAD: 2.301
 GROUP SPREAD: 2.332
 MIN RADIUS: 0.245
 MAX RADIUS: 1.362
 MEAN RADIUS: 0.831
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.066	0.888
2:	-1.007	0.039
3:	-0.349	0.196
4:	-0.025	0.523
5:	-0.020	0.870
6:	-0.149	1.269
7:	0.730	0.428
8:	0.902	-0.158
9:	0.370	-0.363
10:	-0.526	-1.032



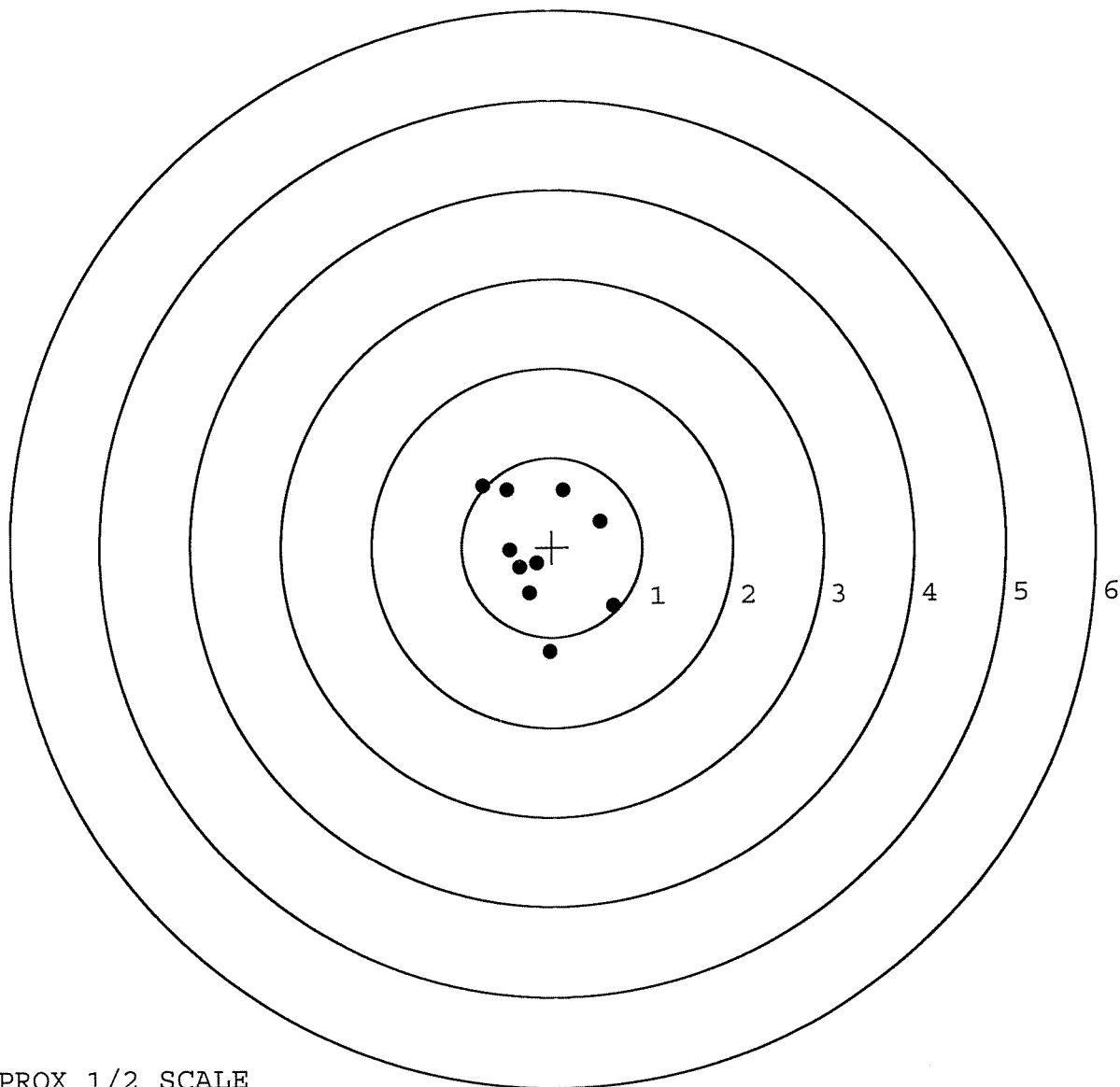
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616387. __0
TARGET NUMBER: 4
FILE DATE: 03/02/2007
FILE TIME: 23:18

X CENTROID: -0.121
Y CENTROID: -0.054
POA TO CENTROID: 0.133
HORZ SPREAD: 1.438
VERT SPREAD: 1.855
GROUP SPREAD: 1.992
MIN RADIUS: 0.142
MAX RADIUS: 1.113
MEAN RADIUS: 0.664

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.762	0.691
2:	-0.495	0.643
3:	0.132	0.634
4:	0.538	0.283
5:	0.676	-0.662
6:	-0.035	-1.164
7:	-0.255	-0.518
8:	-0.177	-0.185
9:	-0.365	-0.227
10:	-0.470	-0.037

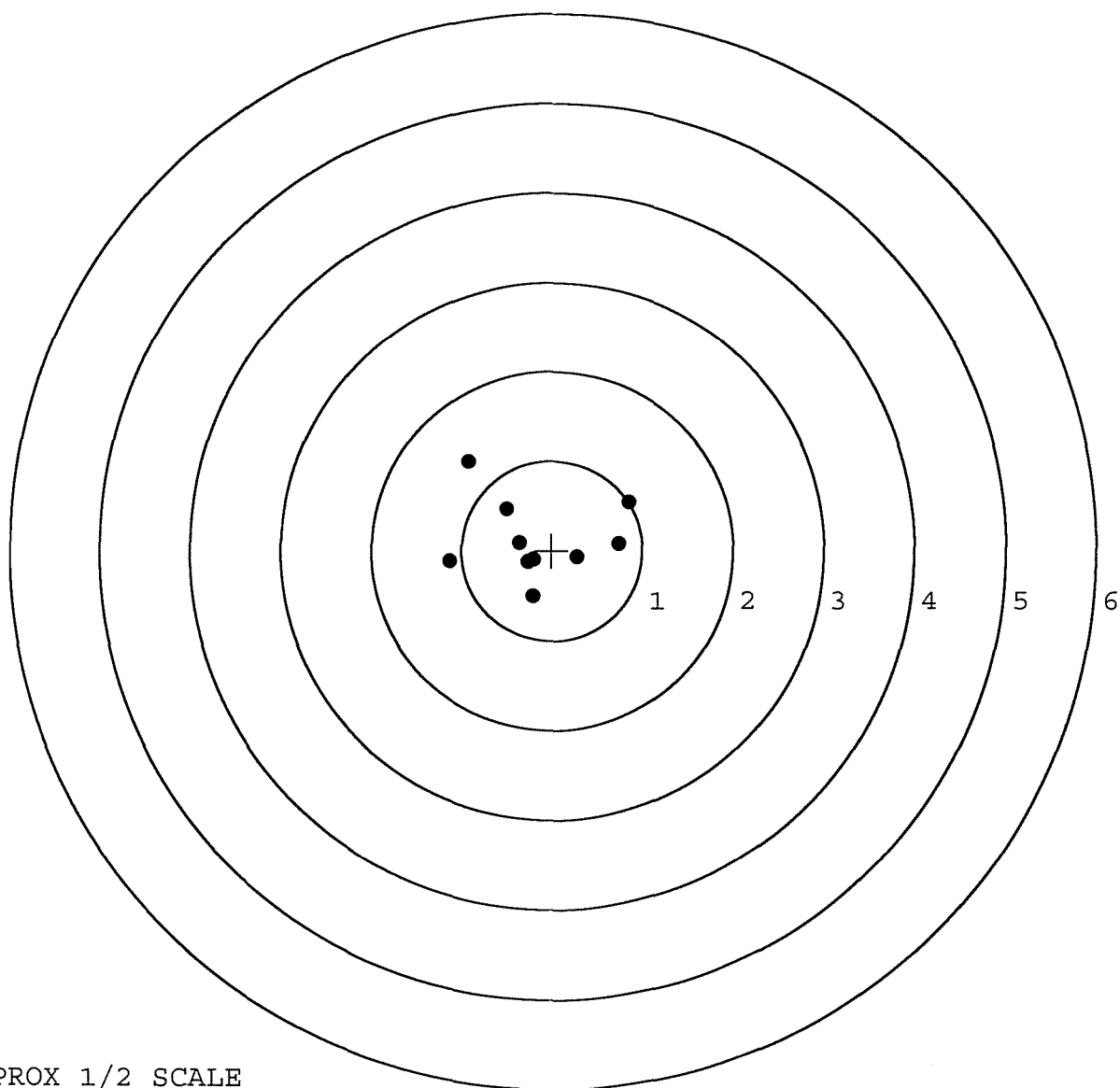


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616387. __0
TARGET NUMBER: 5
FILE DATE: 03/02/2007
FILE TIME: 23:18

X CENTROID: -0.172
Y CENTROID: 0.121
POA TO CENTROID: 0.210
HORZ SPREAD: 1.981
VERT SPREAD: 1.506
GROUP SPREAD: 1.898
MIN RADIUS: 0.197
MAX RADIUS: 1.151
MEAN RADIUS: 0.645
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.922	0.993
2:	-0.504	0.454
3:	-1.131	-0.122
4:	-0.365	0.081
5:	-0.203	-0.105
6:	-0.208	-0.513
7:	0.286	-0.067
8:	0.740	0.077
9:	0.850	0.538
10:	-0.260	-0.130



TARGET APPROX 1/2 SCALE