

G 663 5202

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



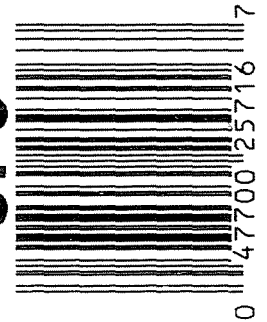
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6635202

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC



0 47700 25716 7

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC



0 47700 25716 7

SERIAL NO.



66635202

GUN SERIAL # G6635202

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE			
420	ASSEMBLE ACTION		3-12-07	SPD
430	ASSEMBLE TO STOCK		3-12-07	SPD
440	PROOF		3-14-07	Fm
460	CHECK HEADSPACE	INSPECTED	3-14-07	Fm
470	DIS-ASSEMBLE ACTION	MAR 16 2007	3-15-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>WMS</u>	3/16/07	WMS
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-16-07	CIN
510	DRILL AND TAP SIGHT HOLES		3-16-07	TRLW
520	GOFF BLAST BBL / REC		3-19-07	UB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		3-29-07	WJ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4/3/07	SPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4/3/07	SPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4/3/07	SPD
	D) OIL FIRING PIN ASSEMBLY		4/3/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/18/07	WMS

F004 REV 5/2006

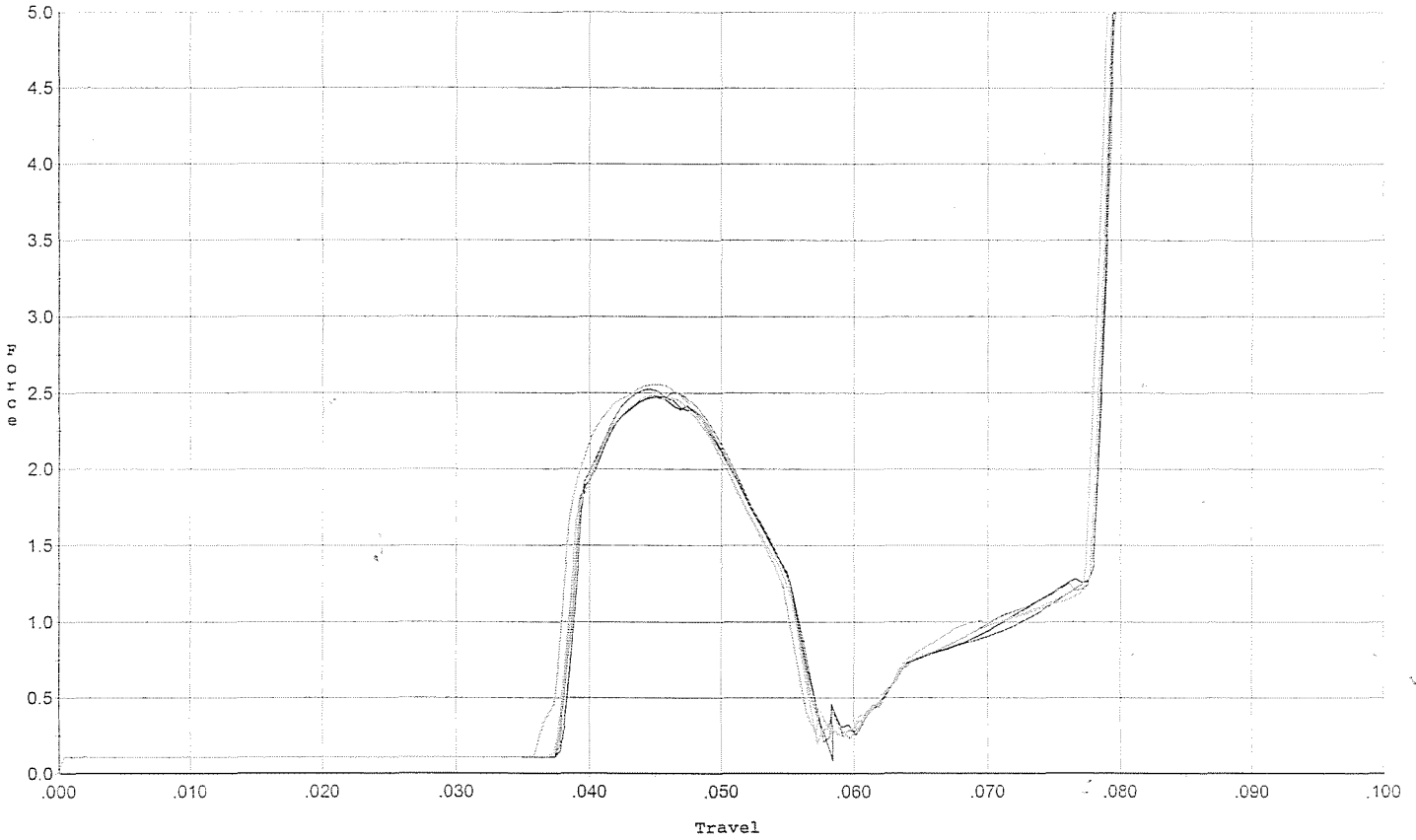
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>8.75</u>	<u>8.5</u>	<u>9.0</u>	4-19-07	TRW		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>3.0</u>	<u>3.75</u>	<u>2.75</u>	4-19-07	TRW		
	H) TRIGGER PULL TEST AND RETAINABILITY					4/19/07	non		
	I) FIRING PIN INDENT	.020 MIN	<u>.025</u>	<u>.024</u>	<u>.024</u>	4-19-07	TRW		
	J) ASSEMBLE STOCK					4/3/07	TRW		
	K) ASSEMBLE SWIVEL STUDS					4/19/07	non		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					4/19/07	non		
	M) IRON SIGHT ALIGNMENT					4/19/07	non		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					4/19/07	non		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL		4-13-07	TRW		
			<u>PASS</u>	FAIL					
	MALFUNCTION	CORRECTION	N/A						
	MALFUNCTION	CORRECTION							
	MALFUNCTION	CORRECTION							
	MALFUNCTION	CORRECTION							
660	INSPECT FOR LIVE AMMO					4-13-07	Fm		
670	FINAL INSPECTION A) HEADSPACE					4/19/07	non		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.67</u>	<u>2.71</u>	<u>2.47</u>	<u>2.51</u>	<u>2.16</u>	4/18/07	non
	C) FUNCTION					4/19/07	non		
690	PACK					4/24/07	DA		

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Purch 4/02/07

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



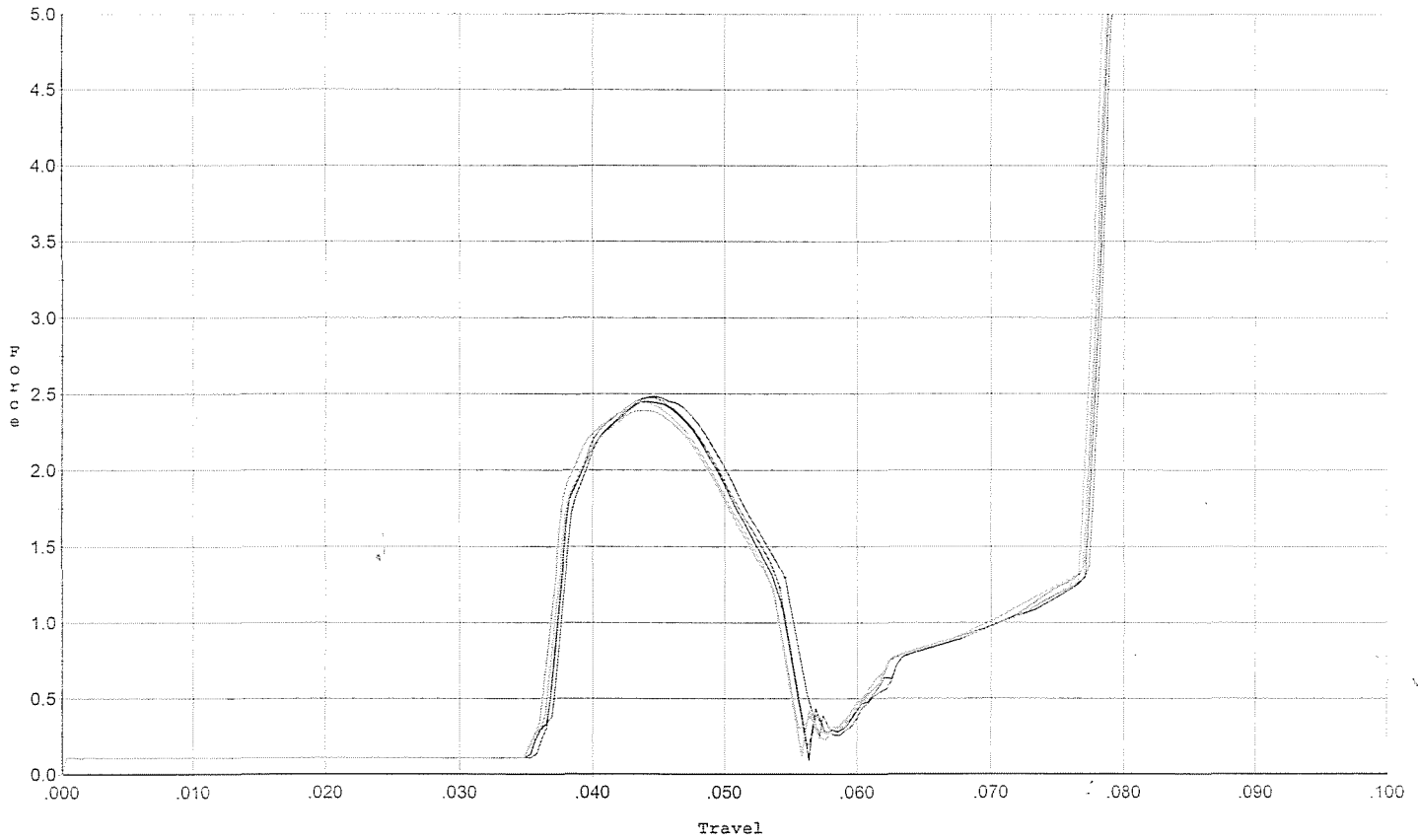
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.482	0.056	0.038	0.032	0.040		Set Trigger
2	2.472	0.055	0.038	0.032	0.039		Set Trigger
3	2.526	0.055	0.038	0.032	0.040		Set Trigger
4	2.478	0.055	0.038	0.032	0.039		Set Trigger
5	2.558	0.055	0.036	0.032	0.040		Set Trigger

Avg 2.50

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Purch 4/02/07

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



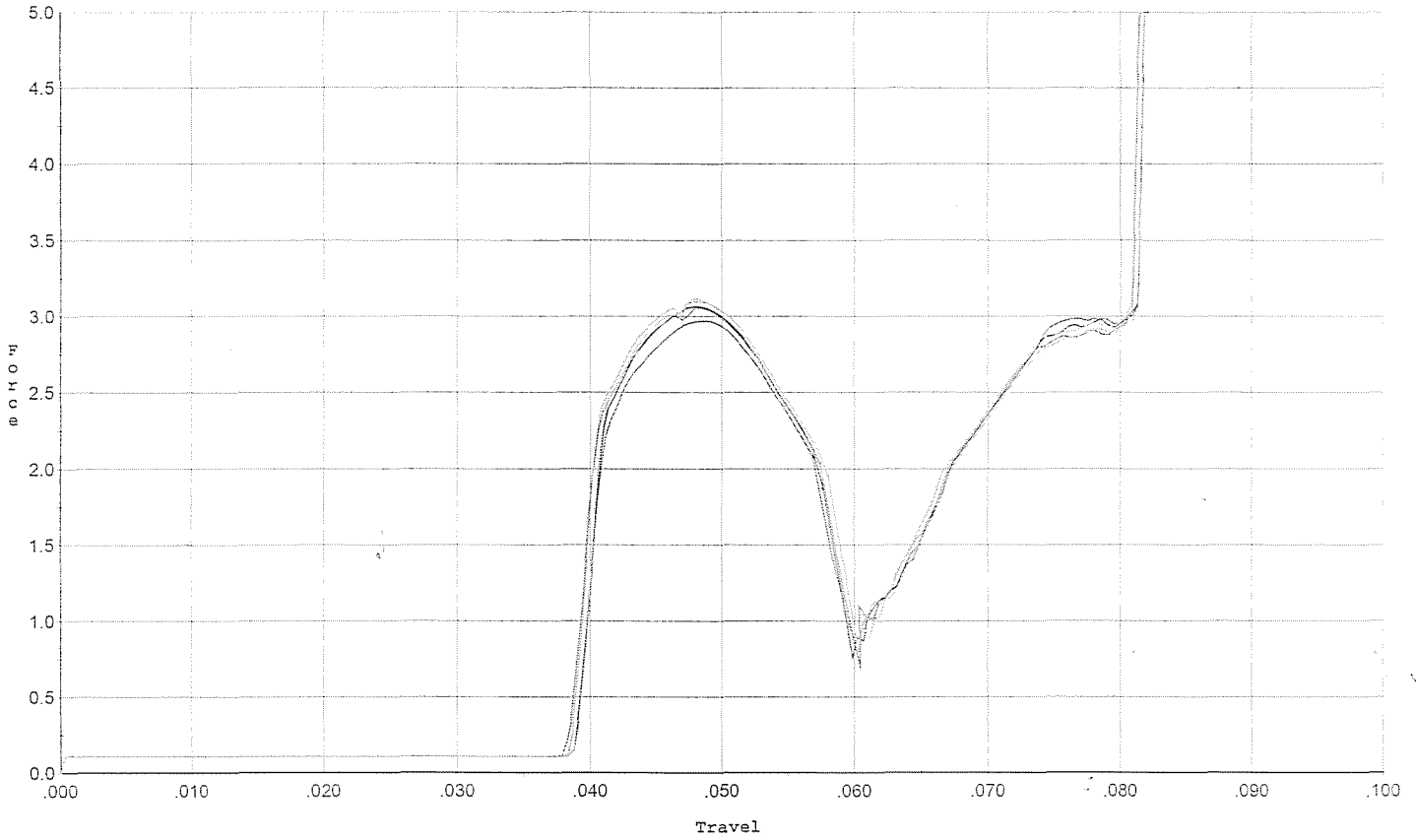
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.483	0.055	0.035	0.032	0.040		Set Trigger
2	2.449	0.054	0.036	0.032	0.039		Set Trigger
3	2.475	0.054	0.036	0.032	0.039		Set Trigger
4	2.391	0.054	0.035	0.033	0.038		Set Trigger
5	2.443	0.054	0.035	0.032	0.039		Set Trigger

AVG 2.44

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Purch 4/02/07

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



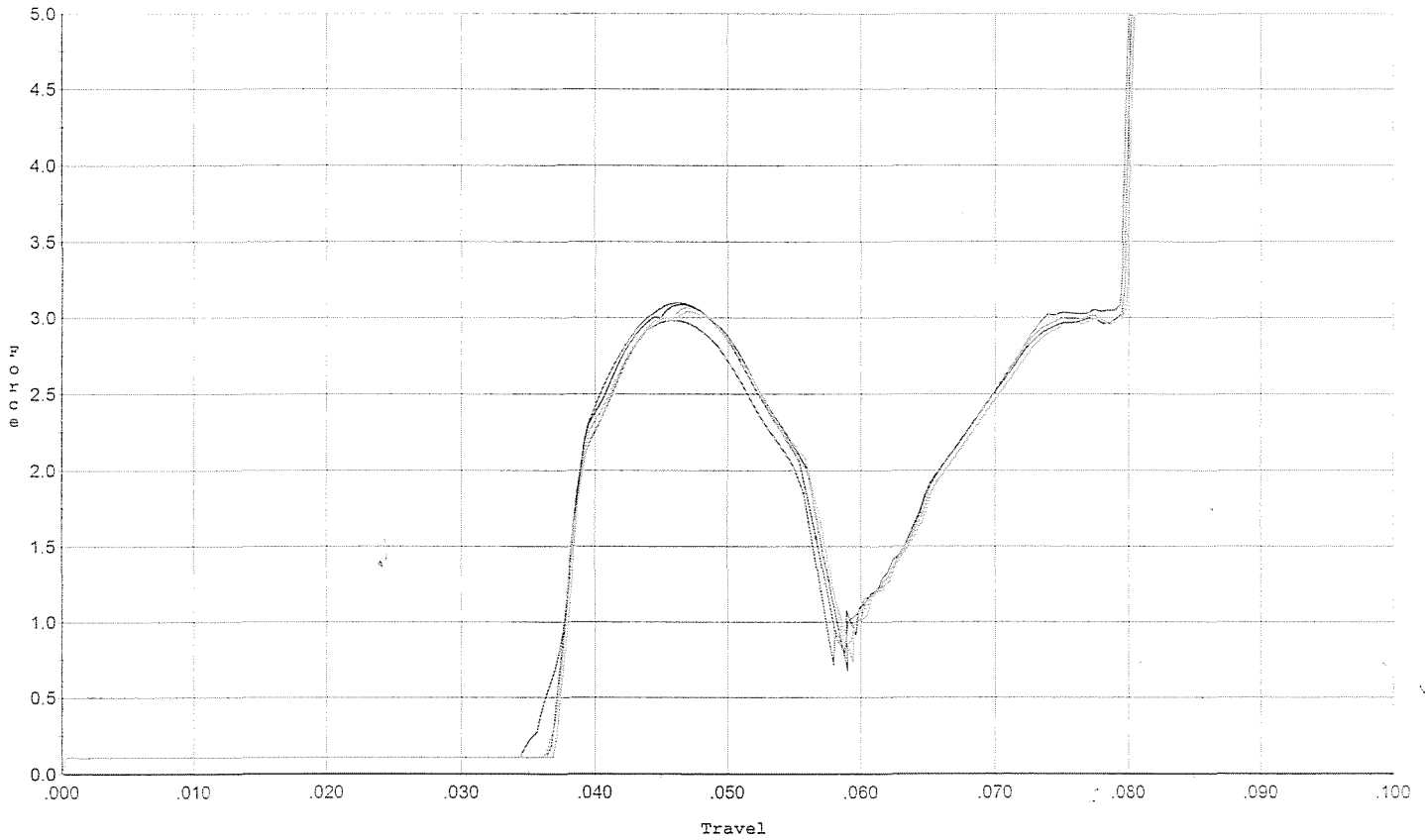
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.970	0.057	0.039	0.031	0.050		Set Trigger
2	3.062	0.058	0.039	0.031	0.052		Set Trigger
3	3.056	0.057	0.038	0.030	0.053		Set Trigger
4	3.097	0.058	0.039	0.030	0.054		Set Trigger
5	3.115	0.057	0.039	0.030	0.054		Set Trigger

AVG 3.06

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Purch 4/02/07

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



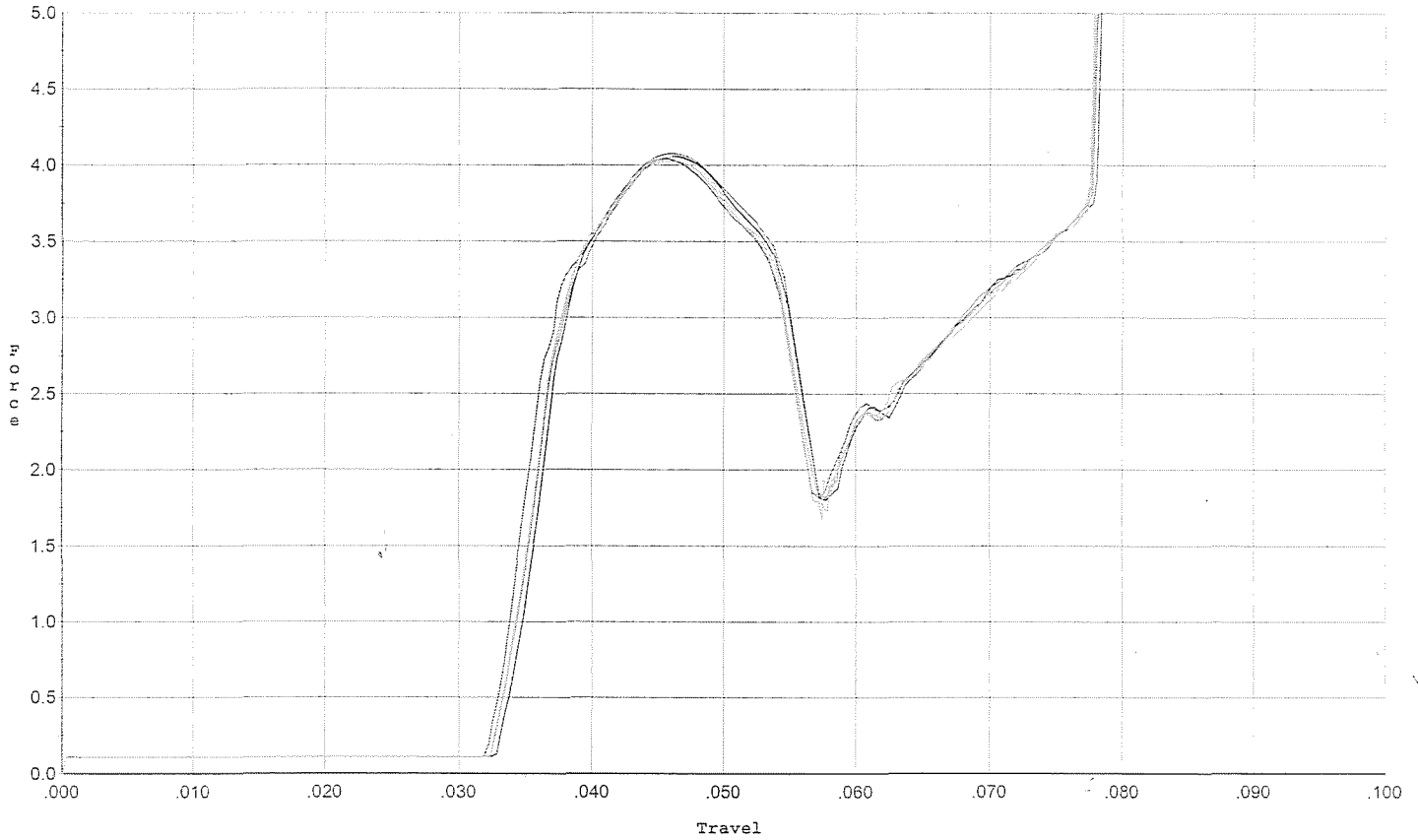
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.098	0.057	0.035	0.030	0.054		Set Trigger
2	3.085	0.056	0.037	0.031	0.053		Set Trigger
3	2.982	0.056	0.037	0.031	0.050		Set Trigger
4	3.039	0.057	0.037	0.030	0.054		Set Trigger
5	3.064	0.056	0.037	0.031	0.052		Set Trigger

AVG 3.05

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Purch 4/02/07

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



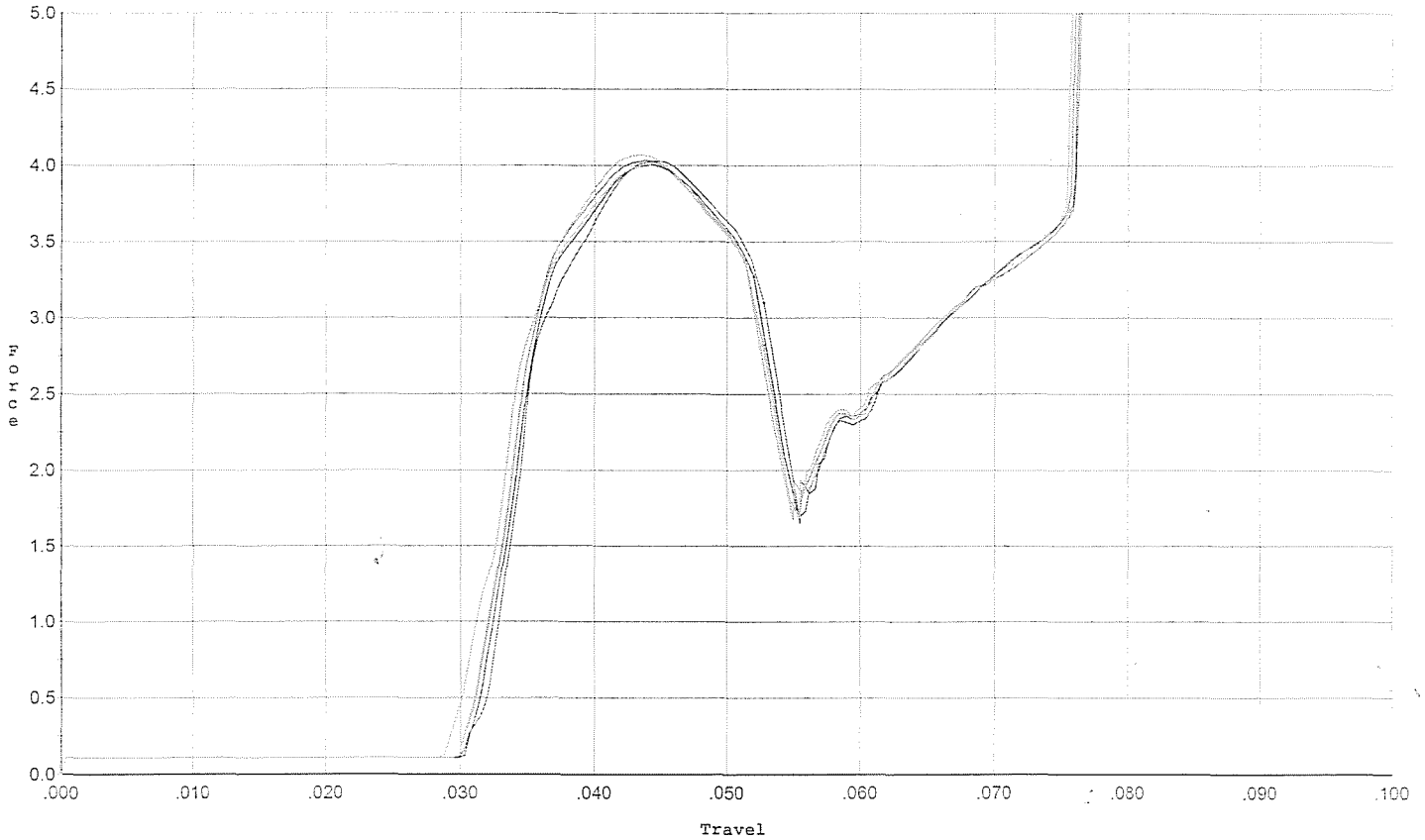
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.039	0.054	0.032	0.029	0.076		Set Trigger
2	4.058	0.055	0.033	0.028	0.075		Set Trigger
3	4.077	0.055	0.033	0.028	0.076		Set Trigger
4	4.054	0.054	0.033	0.028	0.075		Set Trigger
5	4.027	0.054	0.033	0.028	0.075		Set Trigger

Avg 4.05

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Purch 4/02/07

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



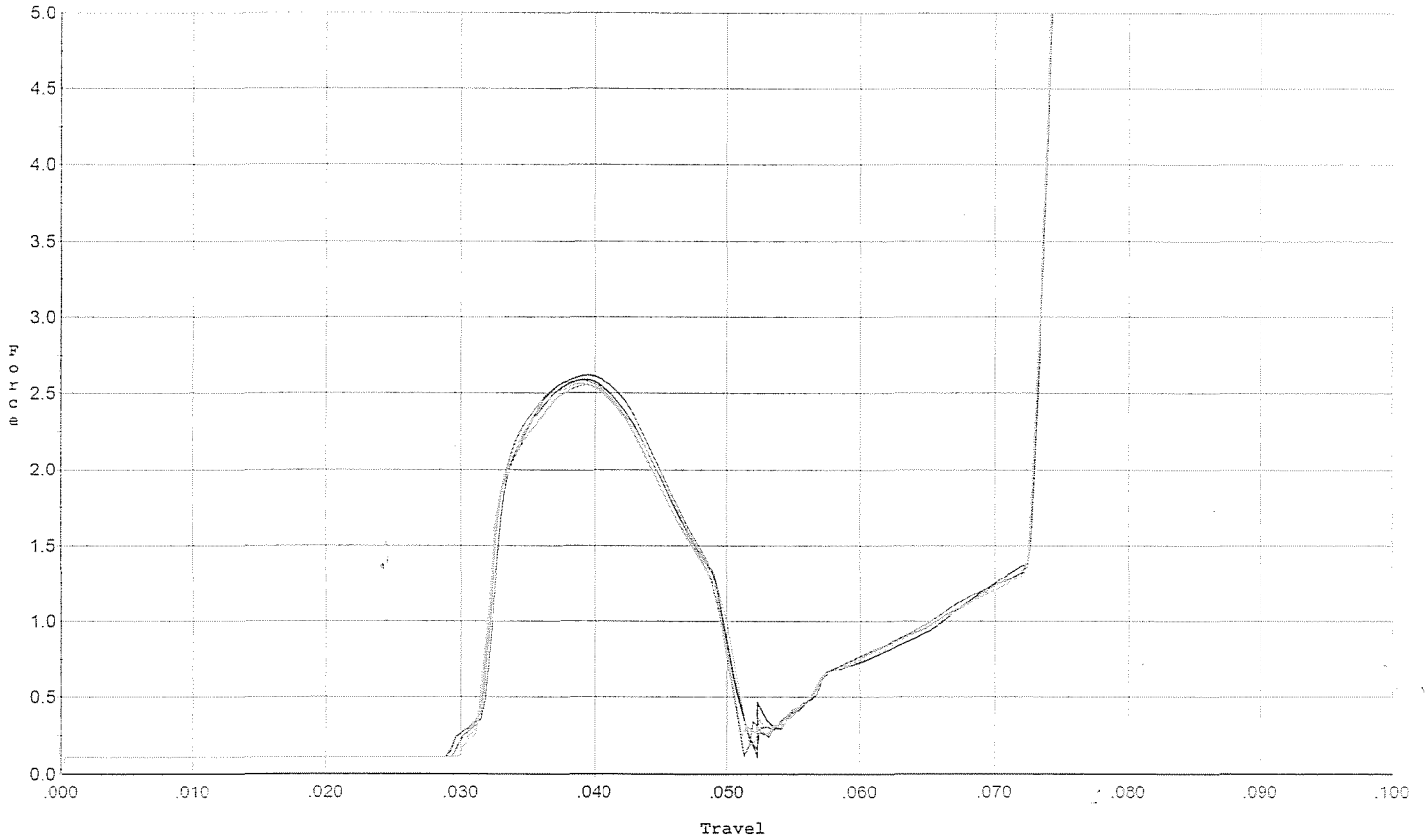
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.030	0.053	0.031	0.028	0.074		Set Trigger
2	4.006	0.052	0.031	0.029	0.073		Set Trigger
3	4.033	0.053	0.030	0.028	0.075		Set Trigger
4	4.006	0.053	0.030	0.029	0.075		Set Trigger
5	4.069	0.051	0.029	0.029	0.075		Set Trigger

Avg 4.02

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Purch 4/02/07

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



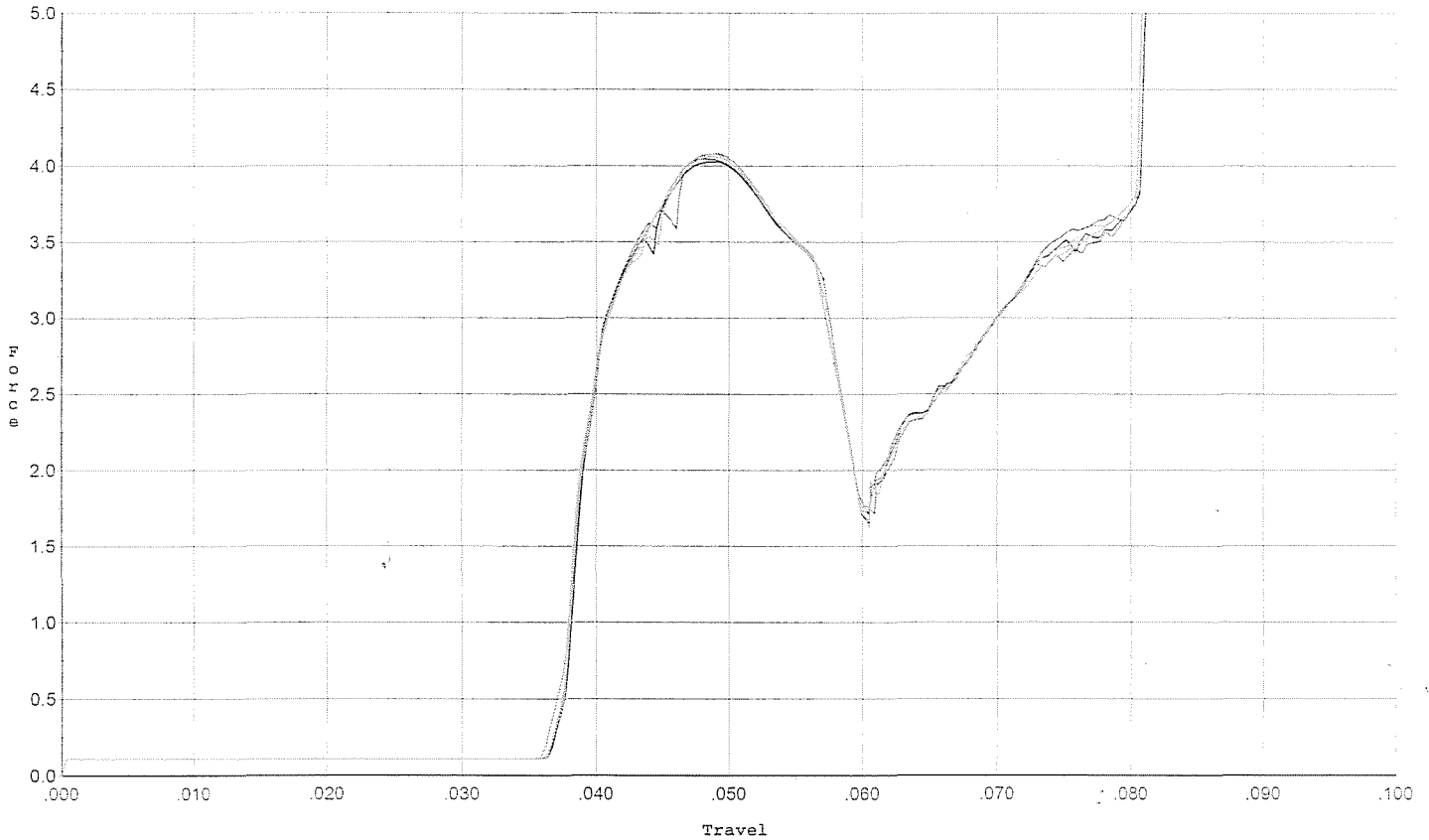
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.616	0.049	0.030	0.032	0.041		Set Trigger
2	2.588	0.049	0.030	0.032	0.040		Set Trigger
3	2.585	0.049	0.029	0.032	0.040		Set Trigger
4	2.562	0.049	0.030	0.032	0.040		Set Trigger
5	2.550	0.050	0.030	0.032	0.041		Set Trigger

AVG 2.58

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Purch 4/02/07

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	4.047	0.058	0.037	0.029	0.074		Set Trigger
2	4.025	0.057	0.037	0.029	0.073		Set Trigger
3	4.080	0.057	0.037	0.028	0.073		Set Trigger
4	4.079	0.058	0.037	0.028	0.074		Set Trigger
5	4.064	0.057	0.036	0.028	0.074		Set Trigger

Avg 4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635202.___0

FILE DATE AND TIME: 04/13/2007 14:58

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:	-0.125
The Average Point of Impact of the Five Target Set:	0.146
The Average Mean Radius of the Five Target Set:	0.510
The Distance from POA to Centroid Target #1:	0.265
The Distance from Centroid Target #2 to Centroid Target #1:	0.179
The Distance from Centroid Target #3 to Centroid Target #1:	0.340
The Distance from Centroid Target #4 to Centroid Target #1:	0.318
The Distance from Centroid Target #5 to Centroid Target #1:	0.189

SERIAL NUMBER: G6635202. __0

TARGET NUMBER: 1

FILE DATE: 04/13/2007

FILE TIME: 14:58

X CENTROID: 0.074

Y CENTROID: -0.254

POA TO CENTROID: 0.265

HORZ SPREAD: 1.927

VERT SPREAD: 1.927

GROUP SPREAD: 2.725

MIN RADIUS: 0.075

MAX RADIUS: 1.745

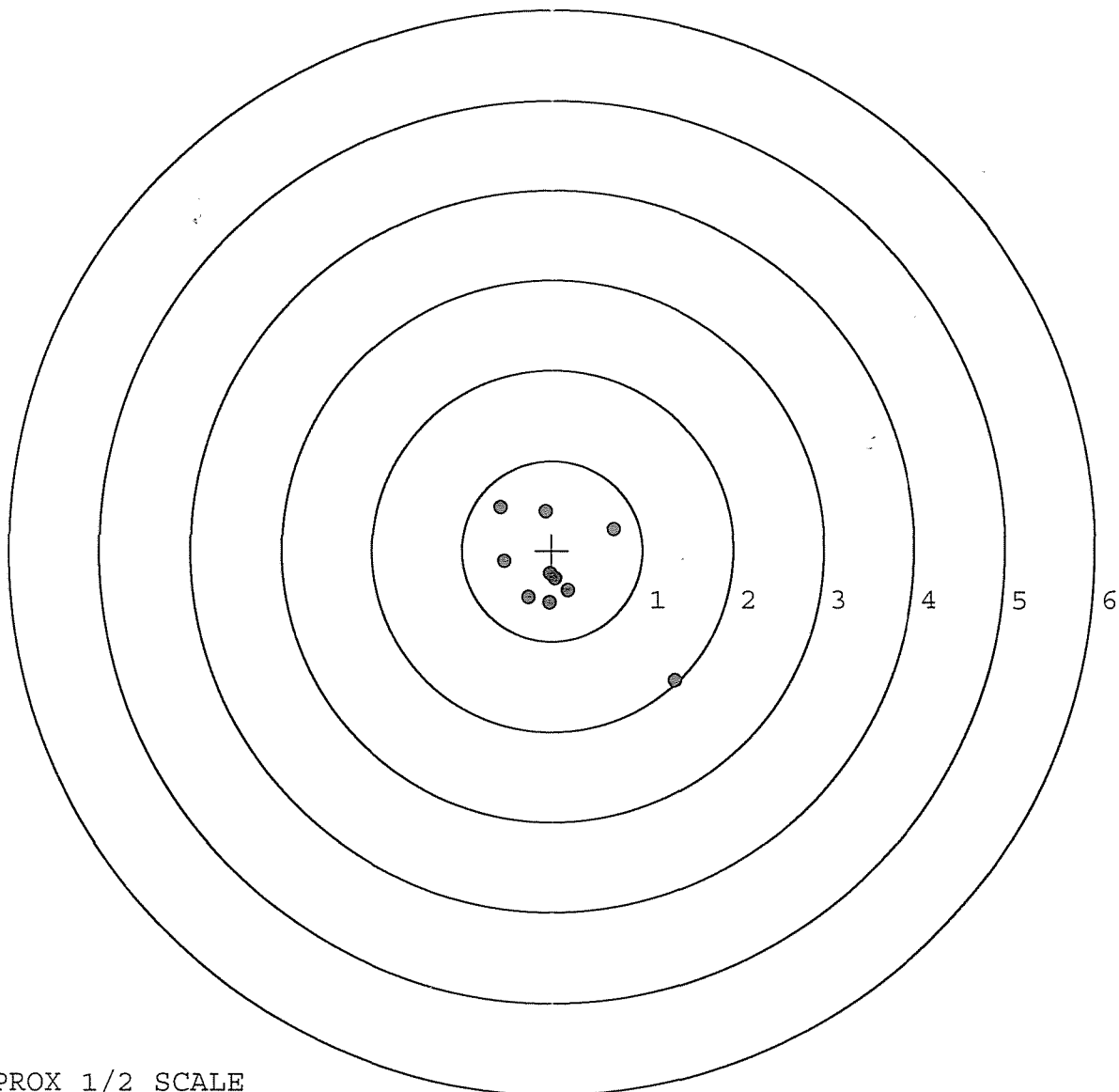
MEAN RADIUS: 0.600

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.352	-1.442
2:	0.675	0.239
3:	-0.078	0.437
4:	-0.575	0.485
5:	-0.532	-0.122
6:	-0.020	-0.261
7:	0.035	-0.318
8:	0.178	-0.452
9:	-0.031	-0.581
10:	-0.263	-0.525



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635202. 0

TARGET NUMBER: 2

FILE DATE: 04/13/2007

FILE TIME: 14:58

X CENTROID: 0.019

Y CENTROID: -0.084

POA TO CENTROID: 0.086

HORZ SPREAD: 1.183

VERT SPREAD: 1.080

GROUP SPREAD: 1.228

MIN RADIUS: 0.221

MAX RADIUS: 0.835

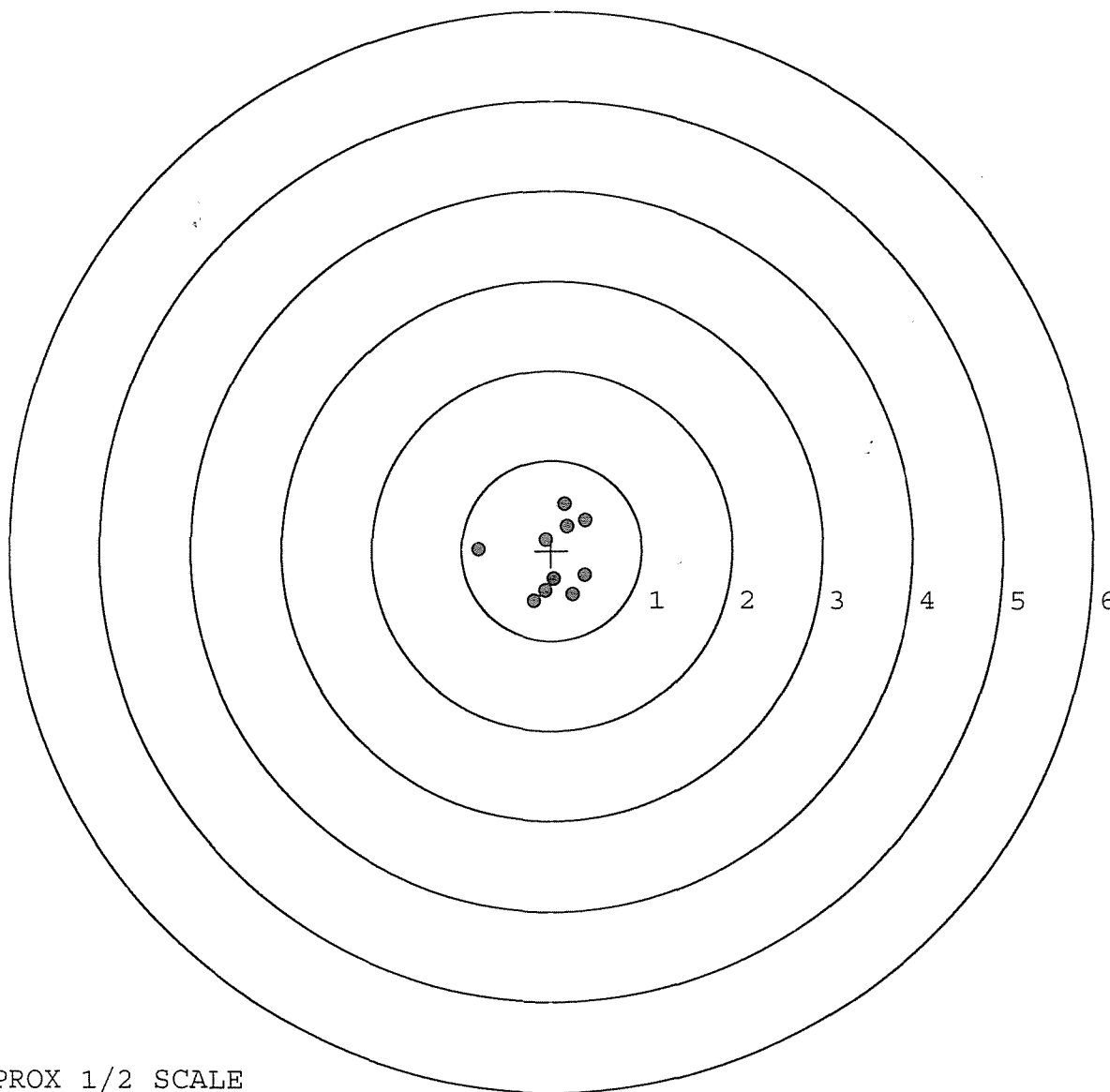
MEAN RADIUS: 0.461

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.811	0.010
2:	-0.196	-0.564
3:	0.033	-0.317
4:	0.240	-0.488
5:	0.372	-0.274
6:	0.372	0.339
7:	0.168	0.270
8:	-0.063	0.122
9:	0.145	0.516
10:	-0.073	-0.452



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635202. 0

TARGET NUMBER: 3

FILE DATE: 04/13/2007

FILE TIME: 14:58

X CENTROID: -0.201

Y CENTROID: -0.054

POA TO CENTROID: 0.208

HORZ SPREAD: 1.063

VERT SPREAD: 1.342

GROUP SPREAD: 1.582

MIN RADIUS: 0.114

MAX RADIUS: 0.914

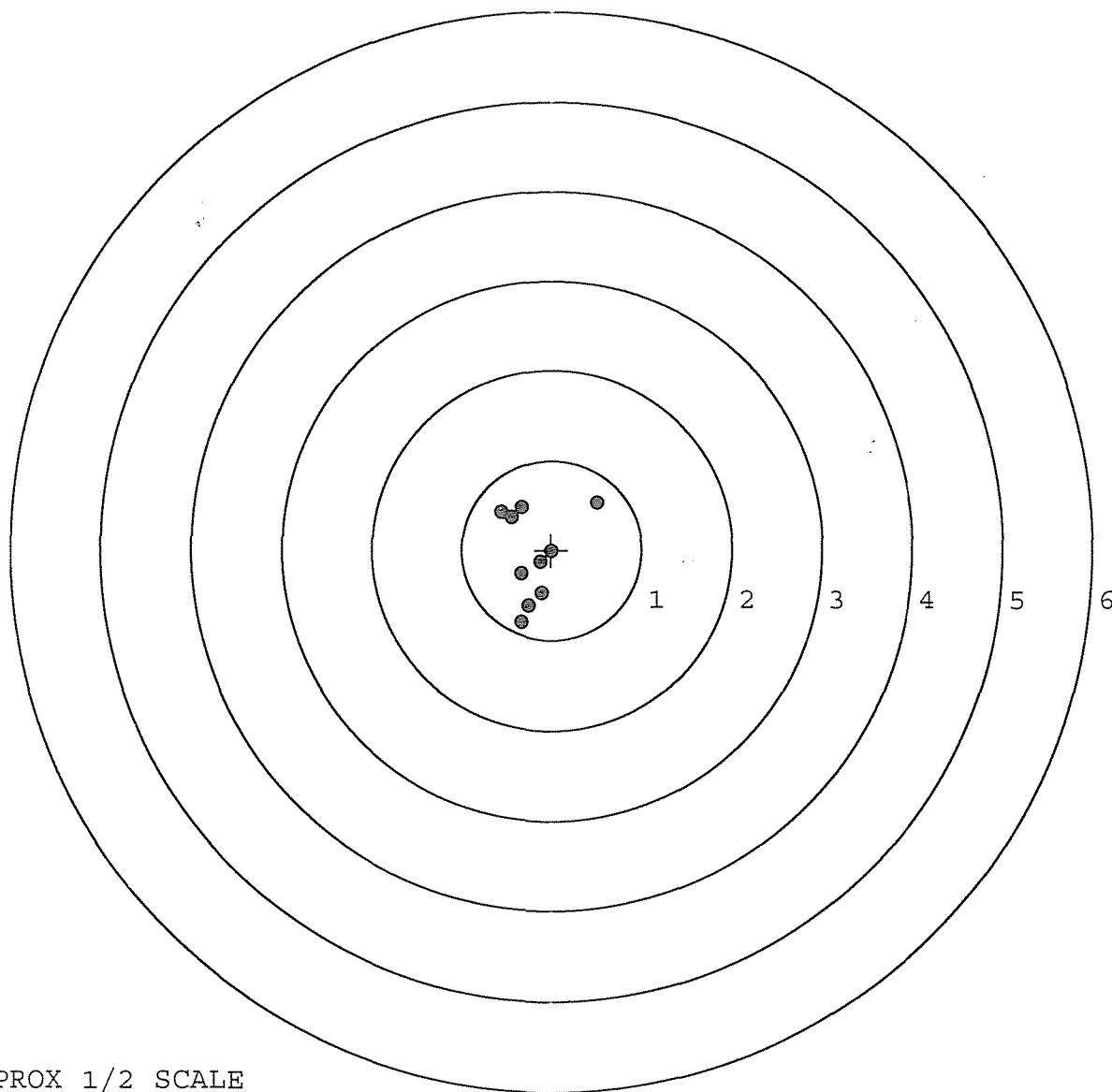
MEAN RADIUS: 0.490

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.502	0.530
2:	-0.337	0.478
3:	-0.561	0.426
4:	-0.335	-0.812
5:	-0.258	-0.624
6:	-0.107	-0.480
7:	-0.338	-0.270
8:	-0.123	-0.137
9:	-0.002	-0.015
10:	-0.448	0.362



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635202. 0

TARGET NUMBER: 4

FILE DATE: 04/13/2007

FILE TIME: 14:58

X CENTROID: -0.169

Y CENTROID: -0.049

POA TO CENTROID: 0.176

HORZ SPREAD: 1.283

VERT SPREAD: 1.115

GROUP SPREAD: 1.577

MIN RADIUS: 0.072

MAX RADIUS: 1.010

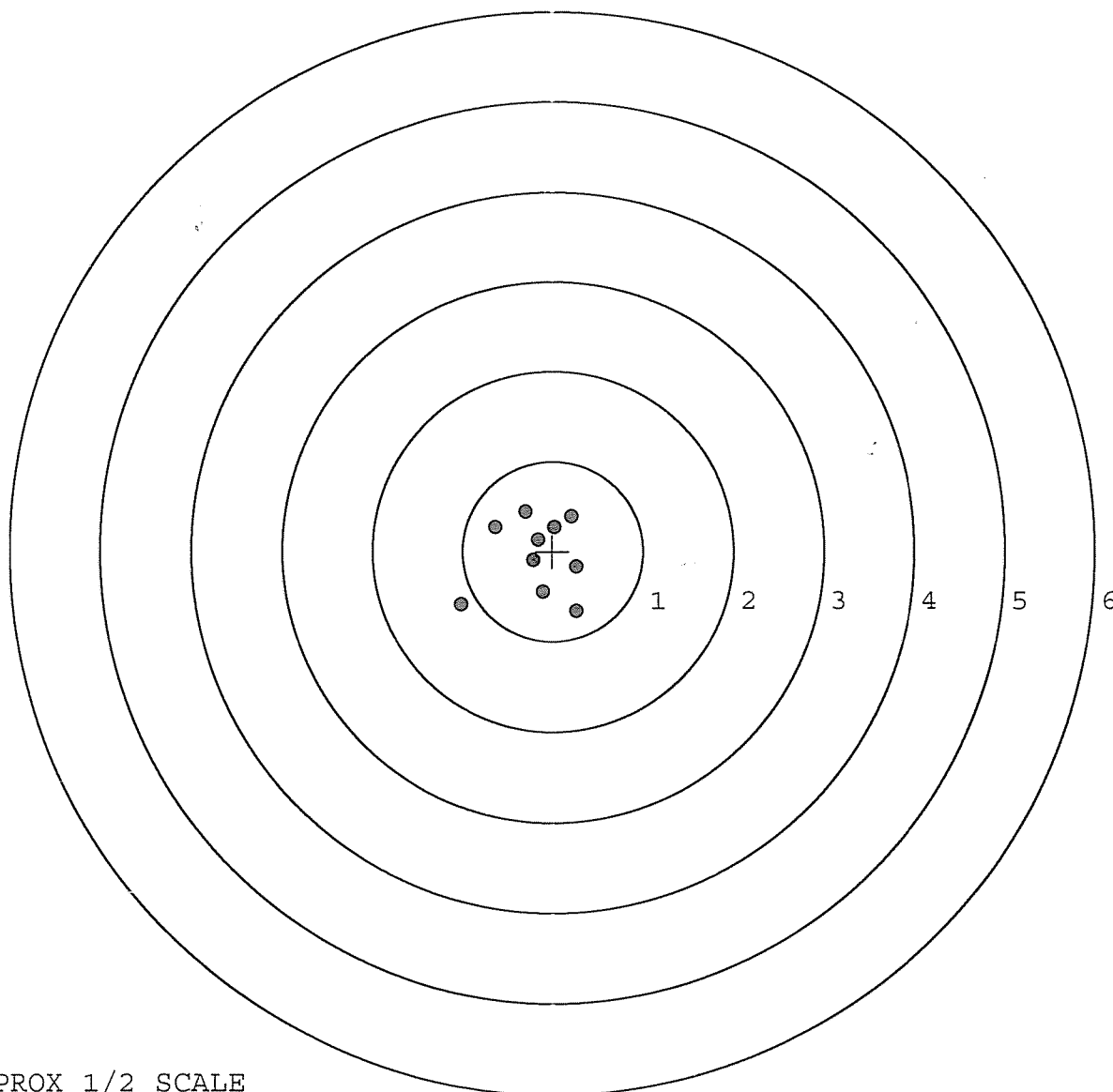
MEAN RADIUS: 0.491

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.020	-0.594
2:	-0.637	0.271
3:	0.263	-0.670
4:	0.263	-0.176
5:	-0.111	-0.454
6:	-0.215	-0.105
7:	0.210	0.393
8:	0.023	0.268
9:	-0.303	0.445
10:	-0.161	0.127



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635202. __0

TARGET NUMBER: 5

FILE DATE: 04/13/2007

FILE TIME: 14:58

X CENTROID: -0.100

Y CENTROID: -0.182

POA TO CENTROID: 0.208

HORZ SPREAD: 1.096

VERT SPREAD: 1.385

GROUP SPREAD: 1.399

MIN RADIUS: 0.093

MAX RADIUS: 0.742

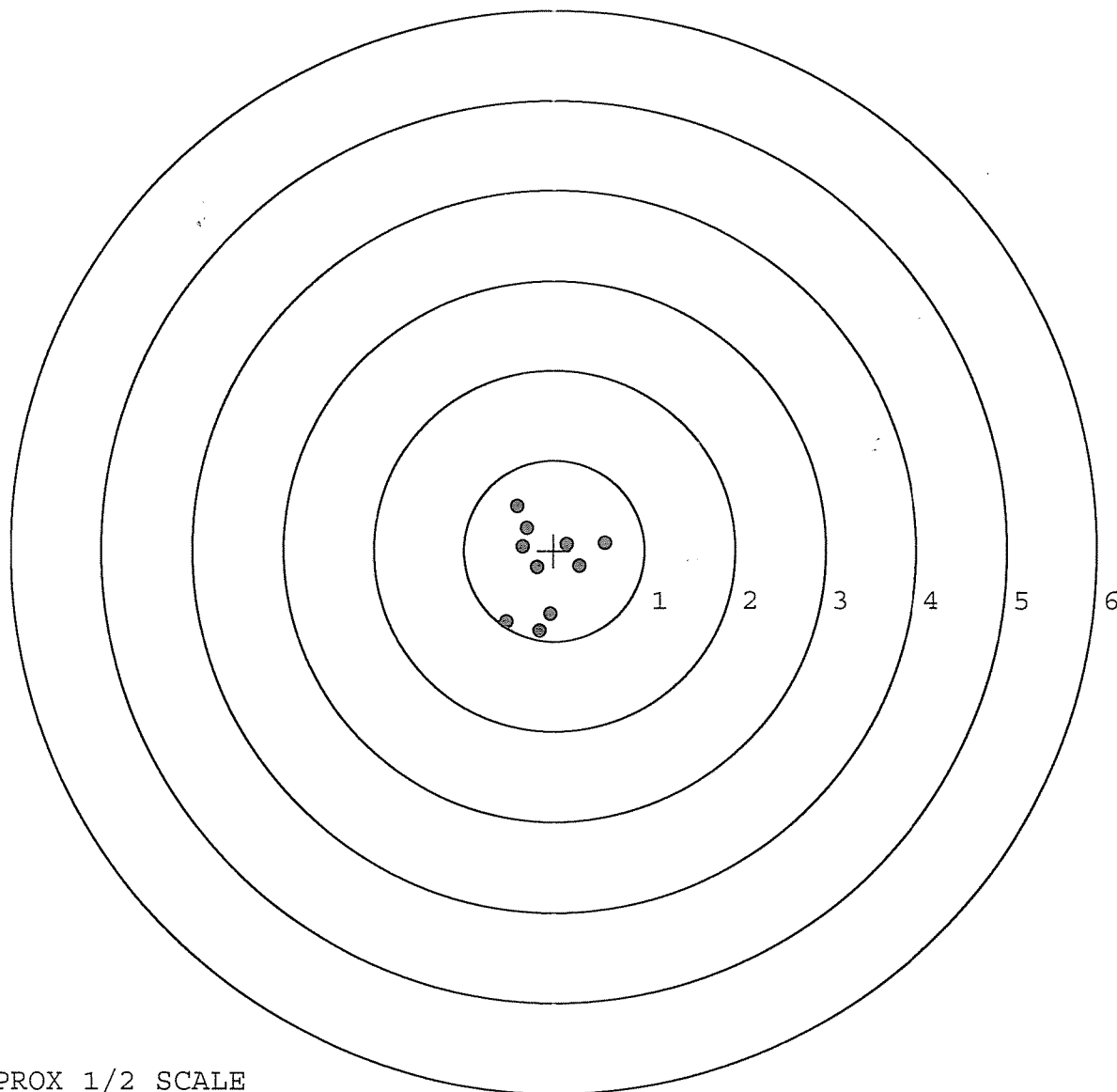
MEAN RADIUS: 0.508

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.162	-0.893
2:	-0.045	-0.701
3:	-0.530	-0.787
4:	0.566	0.082
5:	-0.409	0.492
6:	-0.304	0.250
7:	-0.353	0.042
8:	-0.193	-0.192
9:	0.283	-0.178
10:	0.143	0.067



TARGET APPROX 1/2 SCALE