

G 669 1423

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

- INSTRUCTION BOOK 3518

BM FORM

proof of purchase



owner registration sticker



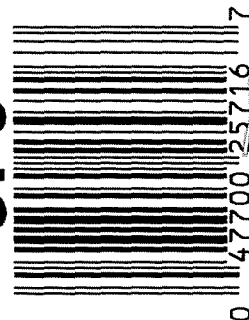
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6691423

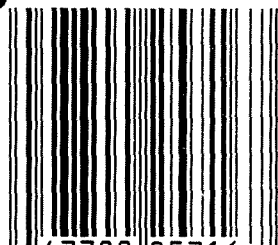
UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC

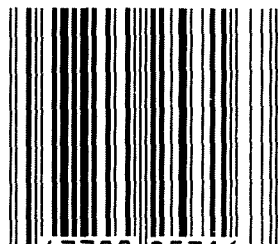


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ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



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SERIAL NO.



66691423

GUN SERIAL # G6691423

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-24-07	RTZ
420	ASSEMBLE ACTION		9-24-07	RTZ
430	ASSEMBLE TO STOCK		9-24-07	SD
440	PROOF	MAGNA - FLUX	9/24/07	ms
460	CHECK HEADSPACE	SEP 25 2007	9/24/07	ms
470	DIS-ASSEMBLE ACTION		9-24-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mmms</u>	9/25/07	mmms
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-25-07	CW
510	DRILL AND TAP SIGHT HOLES		9-25-07	Fm
520	GOFF BLAST BBL / REC		9-25-07	LS
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/28/07	RP
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-3-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-3-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-3-07	SD
	D) OIL FIRING PIN ASSEMBLY		10/4/07	RP
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/10/07	ms

F004 REV 5/2006

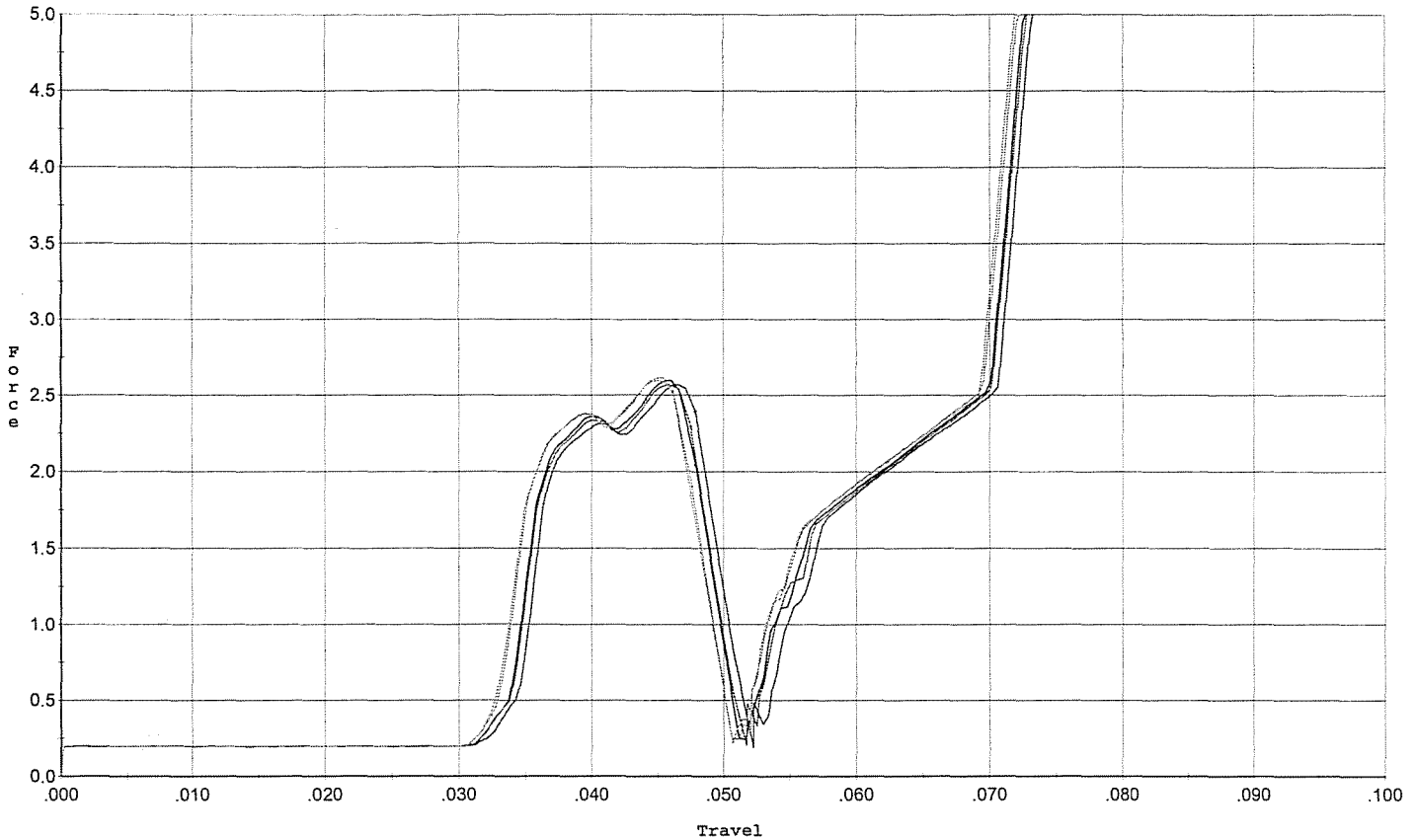
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	7.0	6.25	6.0	10/8/07	MM
CONT.							
	G) SAFETY OFF FORCE	2 LBS MIN	5.25	5.25	5.5	10/8/07	MM
	H) TRIGGER PULL TEST AND RETAINABILITY					10/8/07	MM
	I) FIRING PIN INDENT	.020 MIN	.023	.023	.023	10/8/07	MM
	J) ASSEMBLE STOCK					10/4/07	P.P.D.
	K) ASSEMBLE SWIVEL STUDS					10/8/07	MM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					10/10/07	MM
	M) IRON SIGHT ALIGNMENT					10/10/07	MM
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					10/10/07	MM
640 &	FUNCTION TEST AND		PASS	FAIL			
650	TARGET		PASS	FAIL		10/5/07	MM
	MALFUNCTION						
	MALFUNCTION						
	MALFUNCTION						
	MALFUNCTION						
660	INSPECT FOR LIVE AMMO					10-5-07	SD
670	FINAL INSPECTION A) HEADSPACE					10/8/07	MM
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	277	239	260 271 279	10/8/07	MM
	C) FUNCTION					10/8/07	MM
690	PACK					10/11/07	PA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/2/07

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



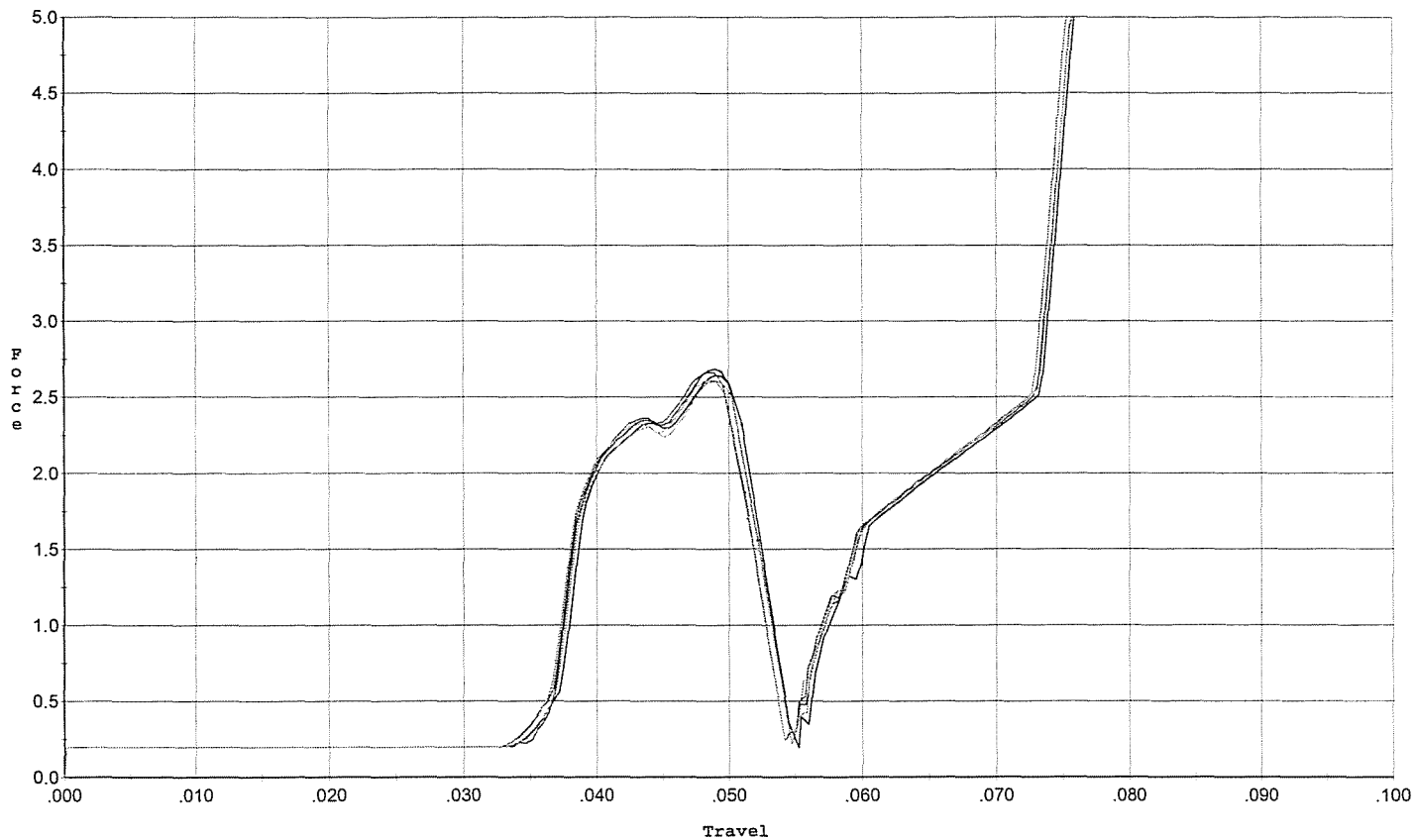
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.569	0.048	0.033	0.032	0.038		Set Trigger
2	2.599	0.048	0.032	0.032	0.039		Set Trigger
3	2.567	0.048	0.034	0.032	0.038		Set Trigger
4	2.598	0.048	0.032	0.032	0.040		Set Trigger
5	2.615	0.048	0.032	0.032	0.039		Set Trigger

Avg 2.59

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/2/07

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



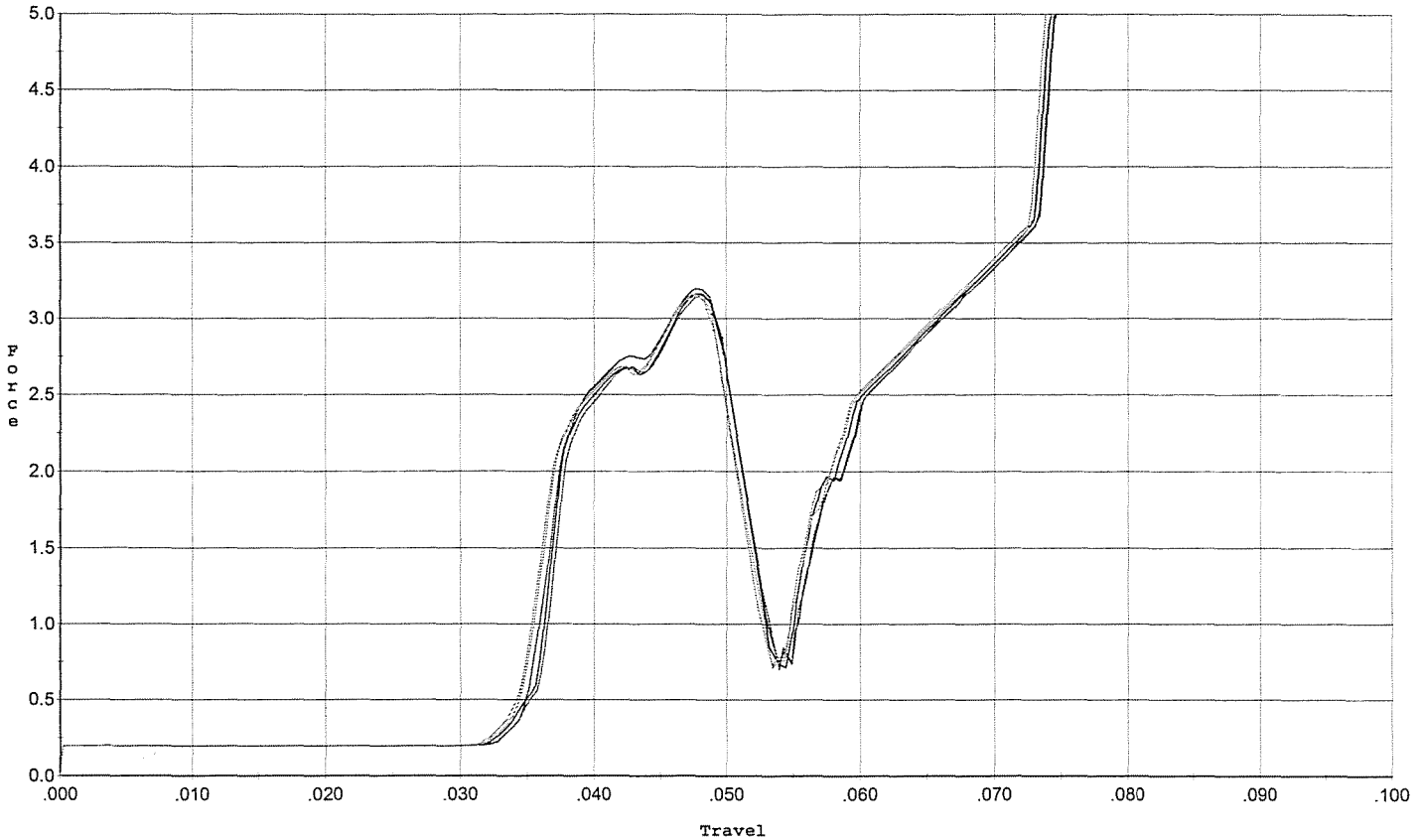
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.684	0.052	0.036	0.031	0.041		Set Trigger
2	2.642	0.051	0.036	0.032	0.040		Set Trigger
3	2.662	0.051	0.036	0.031	0.040		Set Trigger
4	2.603	0.052	0.036	0.031	0.040		Set Trigger
5	2.611	0.051	0.036	0.032	0.040		Set Trigger

AVG 2.64

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/2/07

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



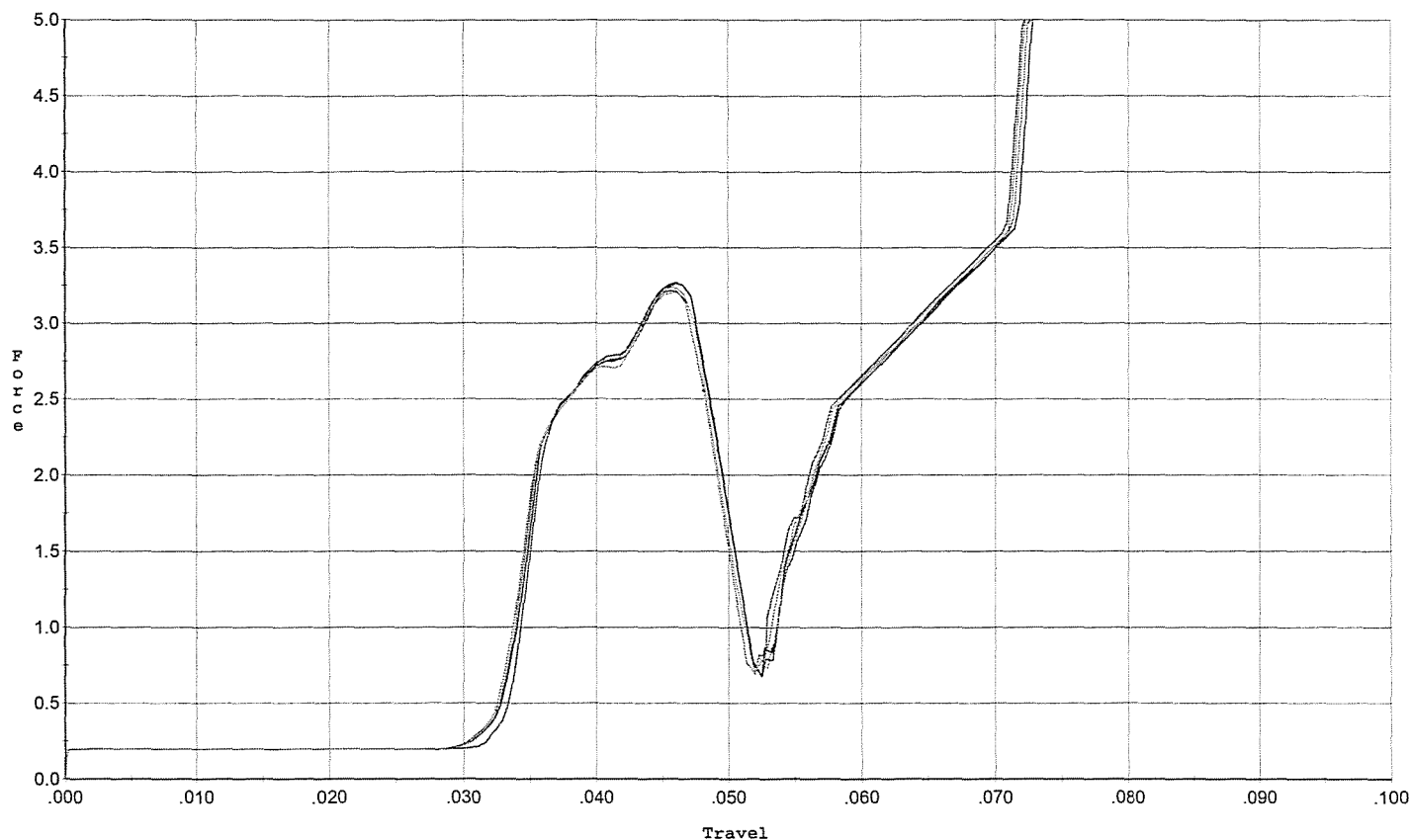
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.198	0.050	0.035	0.031	0.047		Set Trigger
2	3.162	0.050	0.034	0.030	0.046		Set Trigger
3	3.153	0.050	0.035	0.031	0.045		Set Trigger
4	3.158	0.049	0.034	0.031	0.046		Set Trigger
5	3.143	0.049	0.034	0.030	0.046		Set Trigger

Avg 3.16

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/2/07

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



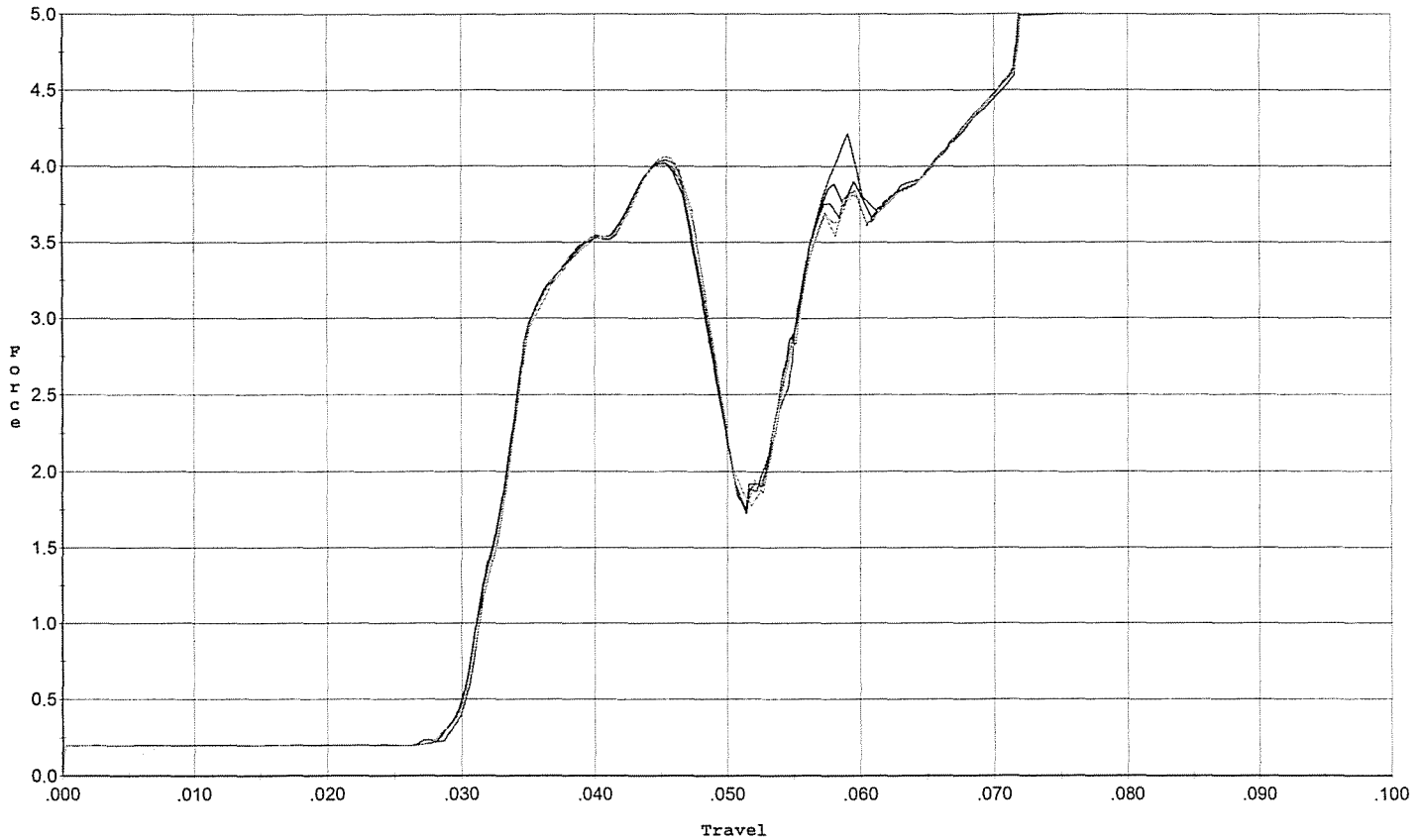
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.260	0.049	0.033	0.030	0.048		Set Trigger
2	3.267	0.049	0.032	0.030	0.049		Set Trigger
3	3.215	0.048	0.032	0.030	0.047		Set Trigger
4	3.234	0.047	0.032	0.031	0.047		Set Trigger
5	3.201	0.048	0.032	0.030	0.047		Set Trigger

Avg 3.23

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/2/07

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



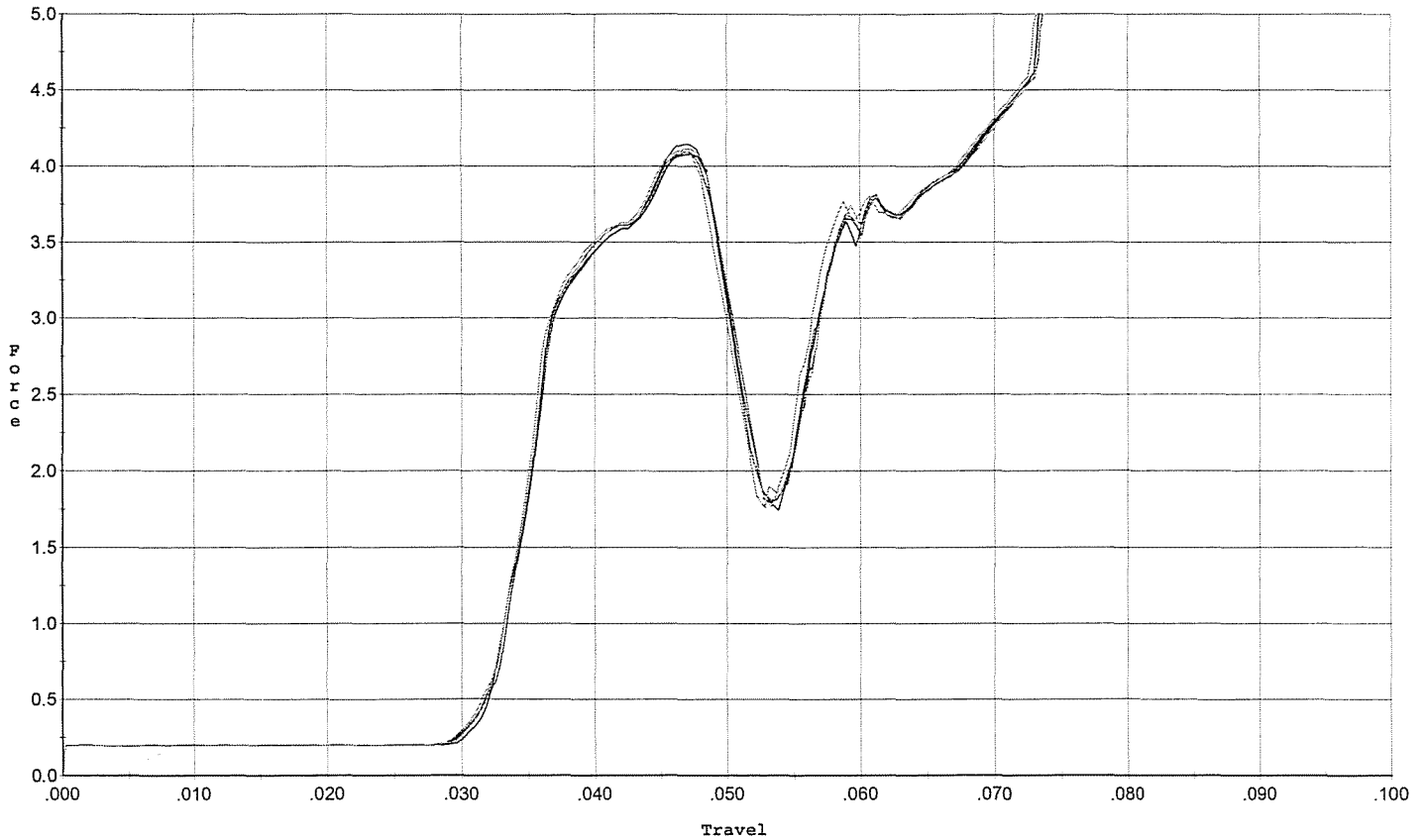
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.020	0.047	0.030	0.029	0.061		Set Trigger
2	4.020	0.049	0.030	0.029	0.064		Set Trigger
3	4.043	0.048	0.030	0.029	0.064		Set Trigger
4	4.063	0.047	0.030	0.029	0.062		Set Trigger
5	4.034	0.048	0.030	0.029	0.062		Set Trigger

AVG 4.03

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/2/07

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



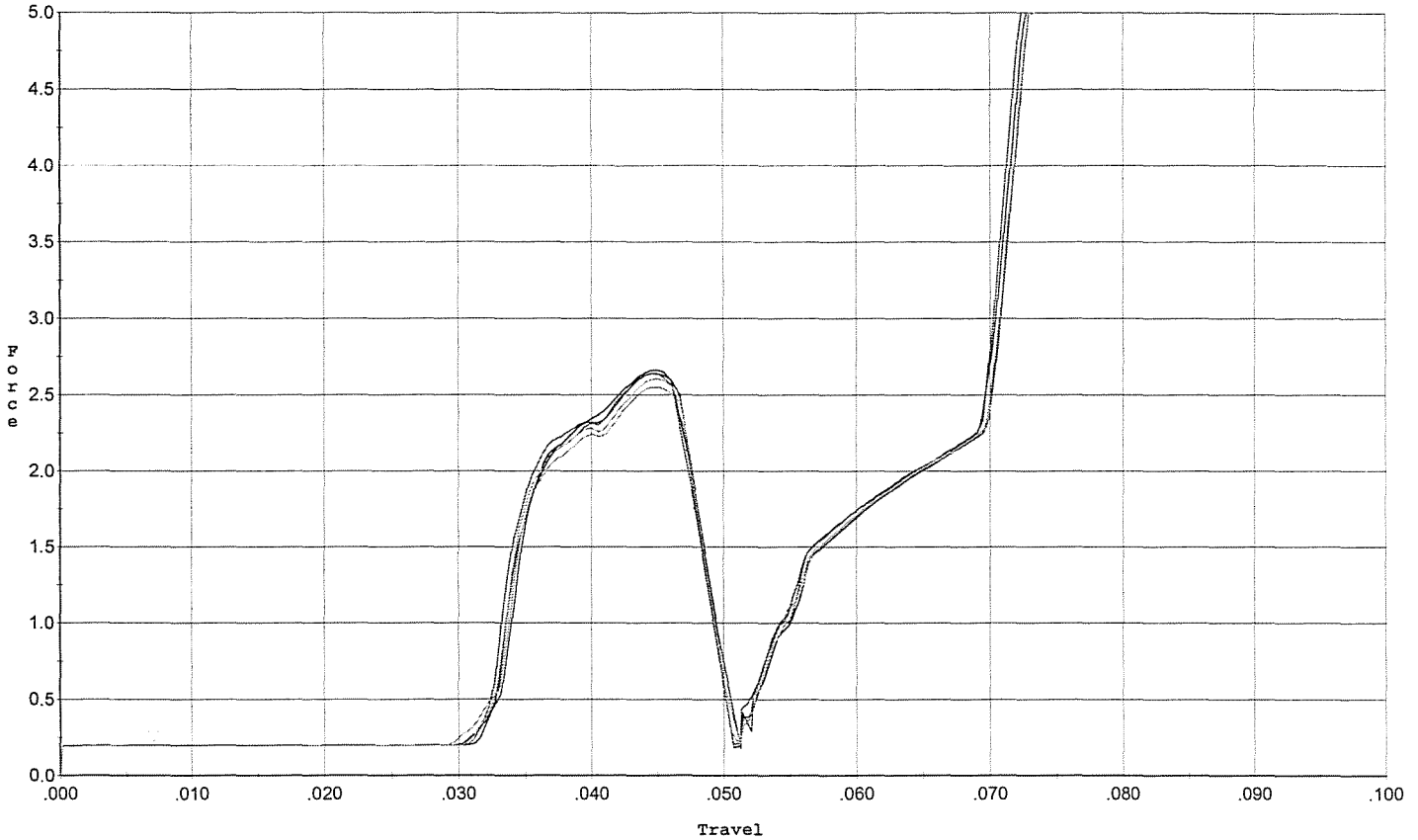
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.144	0.048	0.031	0.029	0.062		Set Trigger
2	4.077	0.051	0.032	0.029	0.065		Set Trigger
3	4.091	0.049	0.032	0.029	0.063		Set Trigger
4	4.113	0.050	0.031	0.029	0.066		Set Trigger
5	4.100	0.050	0.031	0.029	0.065		Set Trigger

Avg 4.10

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/2/07

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



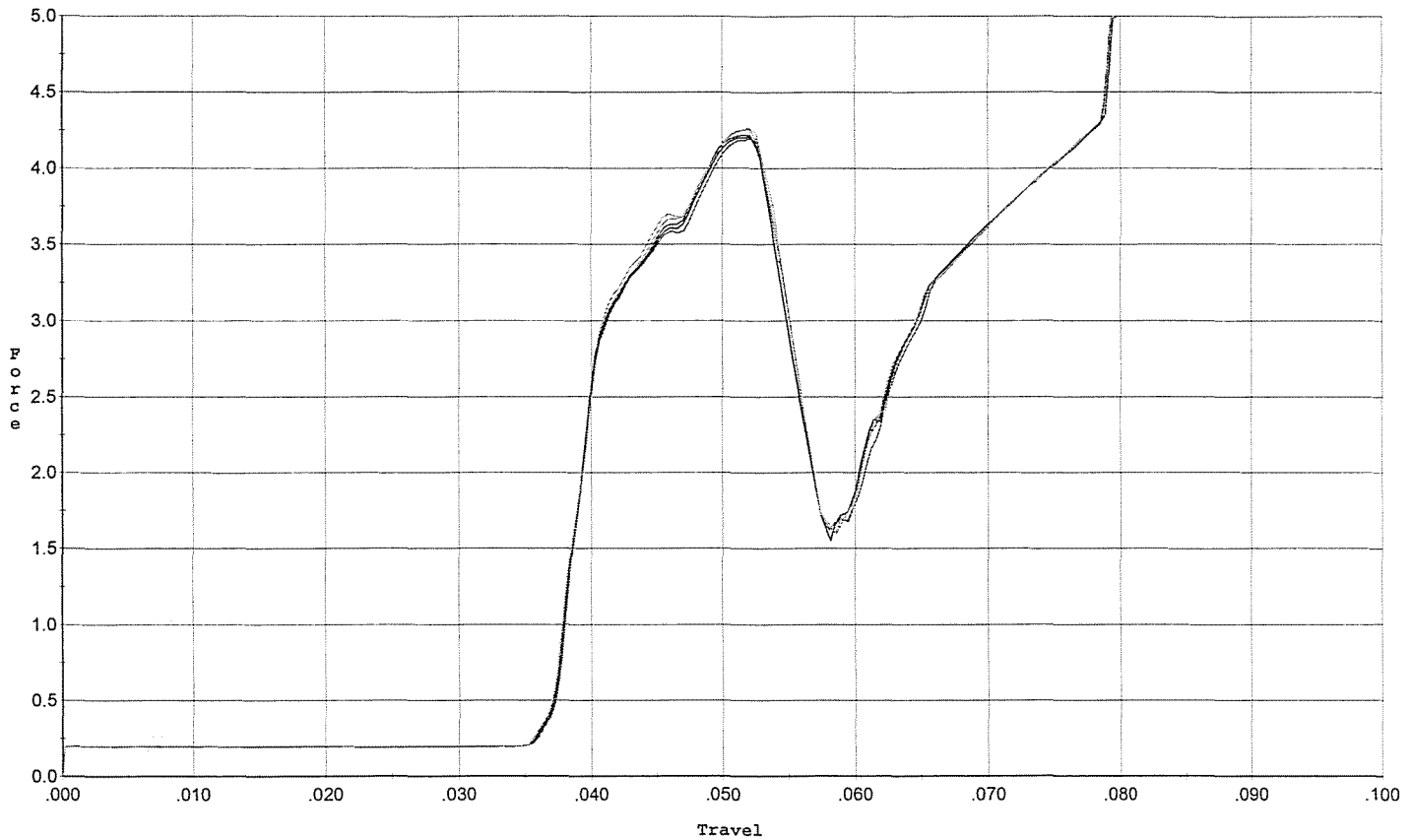
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.639	0.047	0.032	0.032	0.038		Set Trigger
2	2.664	0.047	0.032	0.032	0.039		Set Trigger
3	2.637	0.048	0.032	0.032	0.040		Set Trigger
4	2.603	0.047	0.032	0.032	0.039		Set Trigger
5	2.550	0.047	0.032	0.032	0.038		Set Trigger

AVG 2.61

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/2/07

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	4.218	0.053	0.036	0.030	0.065		Set Trigger
2	4.208	0.053	0.036	0.030	0.064		Set Trigger
3	4.198	0.054	0.036	0.030	0.067		Set Trigger
4	4.267	0.054	0.036	0.030	0.067		Set Trigger
5	4.258	0.054	0.036	0.030	0.068		Set Trigger

Avg 4.23

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6691423.___0
FILE DATE AND TIME: 10/08/2007 14:04

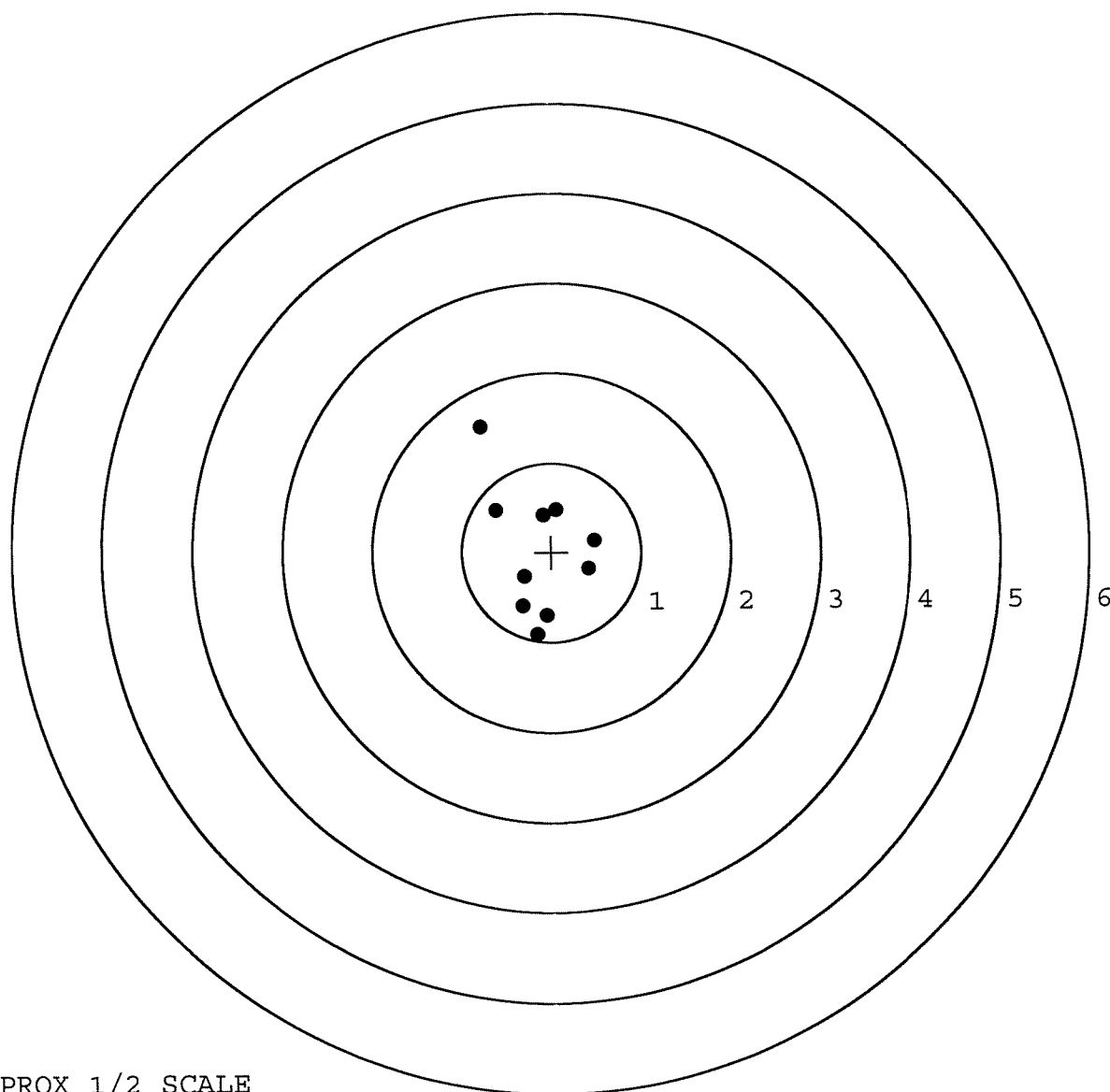
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.017
The Average Y Centroid of the Five Target Set:	-0.018
The Average Point of Impact of the Five Target Set:	0.025
The Average Mean Radius of the Five Target Set:	0.581
The Distance from POA to Centroid Target #1:	0.139
The Distance from Centroid Target #2 to Centroid Target #1:	0.102
The Distance from Centroid Target #3 to Centroid Target #1:	0.346
The Distance from Centroid Target #4 to Centroid Target #1:	0.058
The Distance from Centroid Target #5 to Centroid Target #1:	0.134

SERIAL NUMBER: G6691423. __0
 TARGET NUMBER: 1
 FILE DATE: 10/08/2007
 FILE TIME: 14:04

X CENTROID: -0.138
 Y CENTROID: 0.019
 POA TO CENTROID: 0.139
 HORZ SPREAD: 1.262
 VERT SPREAD: 2.328
 GROUP SPREAD: 2.409
 MIN RADIUS: 0.340
 MAX RADIUS: 1.529
 MEAN RADIUS: 0.696
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.481	0.133
2:	0.415	-0.191
3:	-0.162	-0.922
4:	-0.058	-0.712
5:	-0.324	-0.602
6:	-0.304	-0.277
7:	0.059	0.474
8:	-0.089	0.415
9:	-0.614	0.467
10:	-0.781	1.406

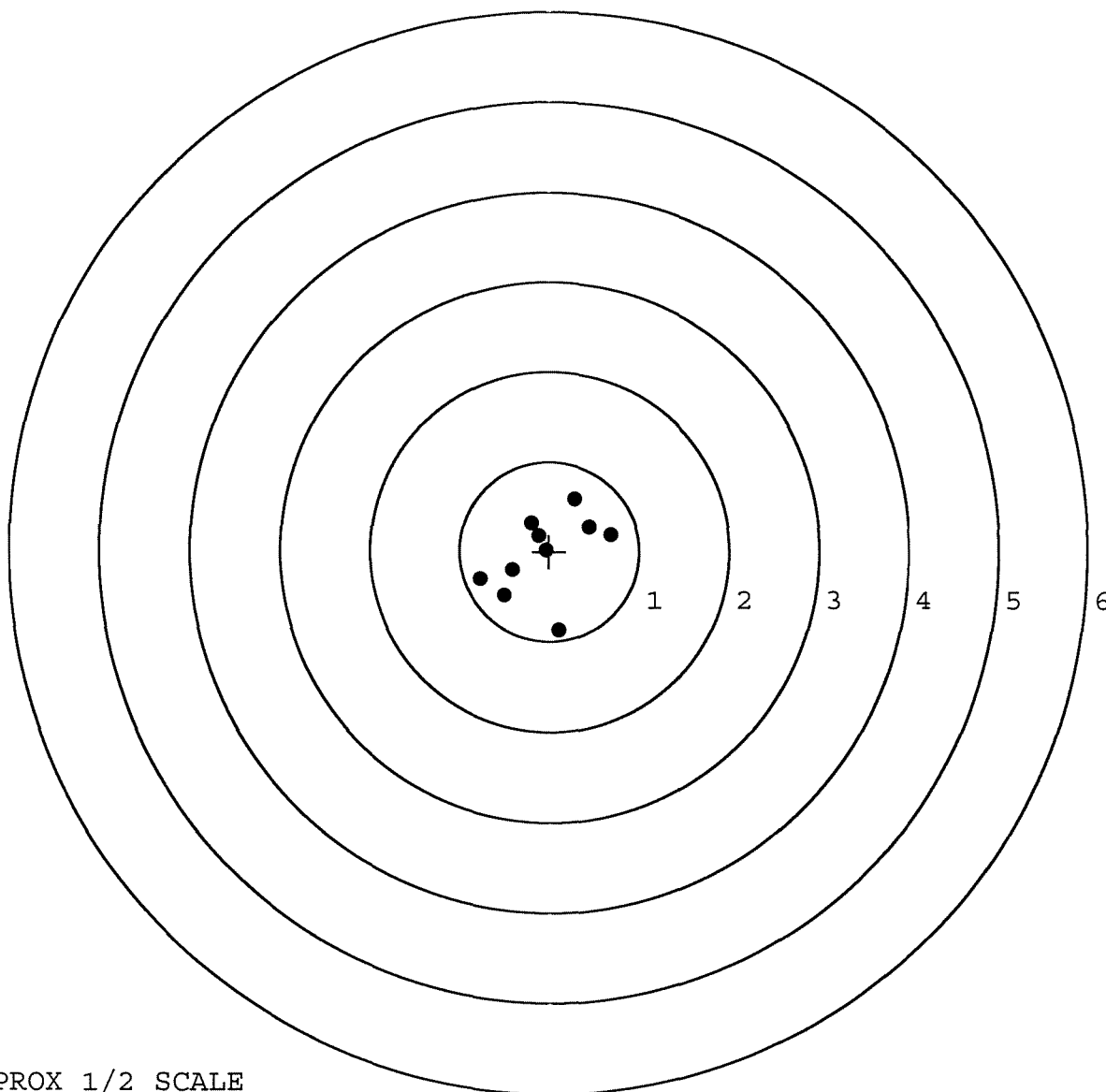


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6691423. __0
 TARGET NUMBER: 2
 FILE DATE: 10/08/2007
 FILE TIME: 14:04

POINT#	X	Y
1:	0.689	0.187
2:	0.449	0.274
3:	0.286	0.585
4:	0.107	-0.886
5:	-0.506	-0.497
6:	-0.409	-0.210
7:	-0.770	-0.307
8:	-0.037	0.017
9:	-0.117	0.180
10:	-0.195	0.320

X CENTROID: -0.050
 Y CENTROID: -0.034
 POA TO CENTROID: 0.061
 HORZ SPREAD: 1.459
 VERT SPREAD: 1.471
 GROUP SPREAD: 1.482
 MIN RADIUS: 0.052
 MAX RADIUS: 0.867
 MEAN RADIUS: 0.541
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

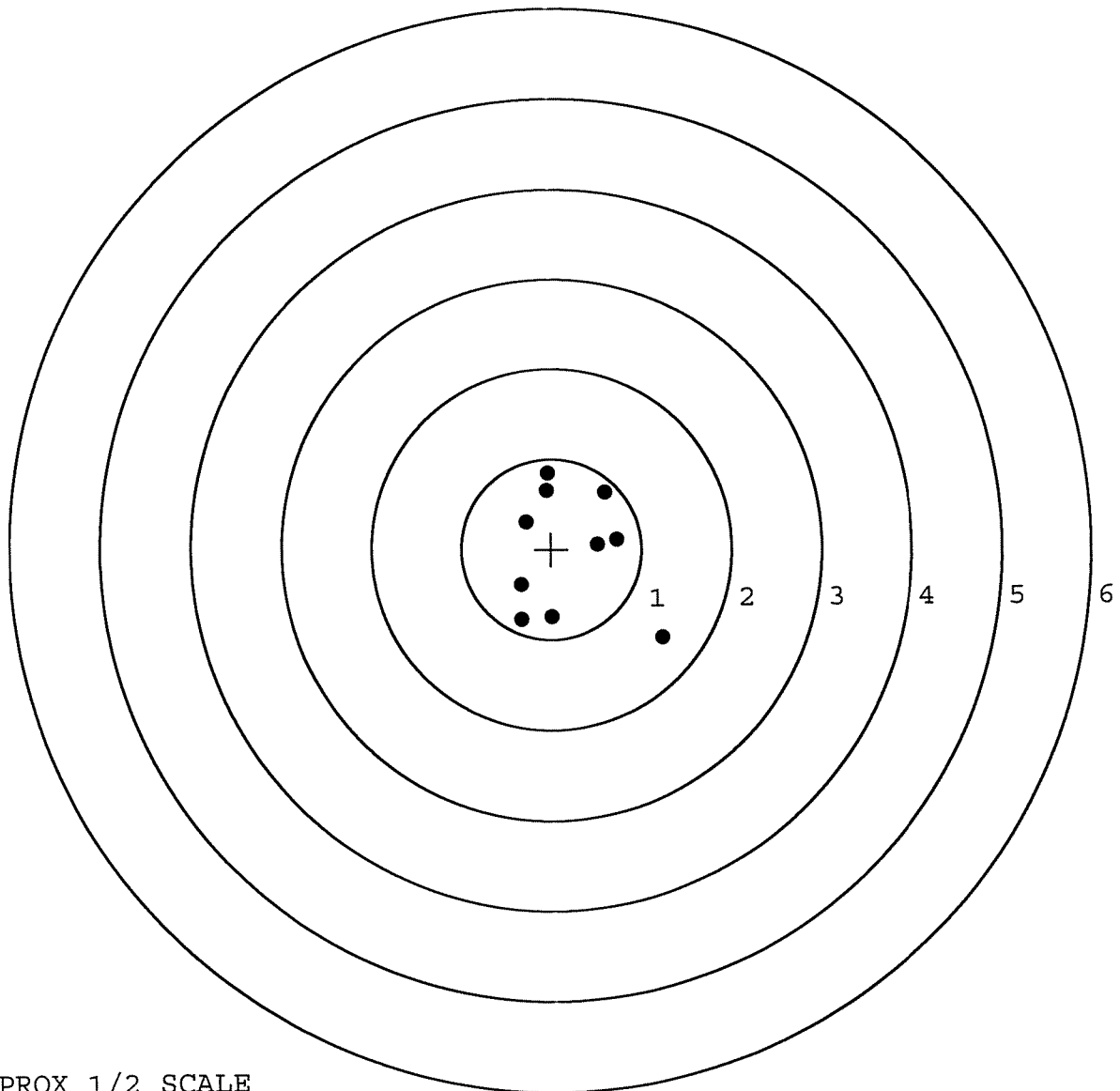


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6691423. 0
 TARGET NUMBER: 3
 FILE DATE: 10/08/2007
 FILE TIME: 14:04

X CENTROID: 0.204
 Y CENTROID: -0.035
 POA TO CENTROID: 0.207
 HORZ SPREAD: 1.560
 VERT SPREAD: 1.833
 GROUP SPREAD: 2.225
 MIN RADIUS: 0.327
 MAX RADIUS: 1.394
 MEAN RADIUS: 0.758
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.223	-0.987
2:	0.727	0.101
3:	0.520	0.048
4:	0.604	0.623
5:	-0.039	0.846
6:	-0.049	0.647
7:	-0.274	0.306
8:	-0.337	-0.395
9:	-0.337	-0.782
10:	0.002	-0.758



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6691423. __0

TARGET NUMBER: 4

FILE DATE: 10/08/2007

FILE TIME: 14:04

X CENTROID: -0.083

Y CENTROID: -0.001

POA TO CENTROID: 0.083

HORZ SPREAD: 1.178

VERT SPREAD: 1.549

GROUP SPREAD: 1.751

MIN RADIUS: 0.059

MAX RADIUS: 0.887

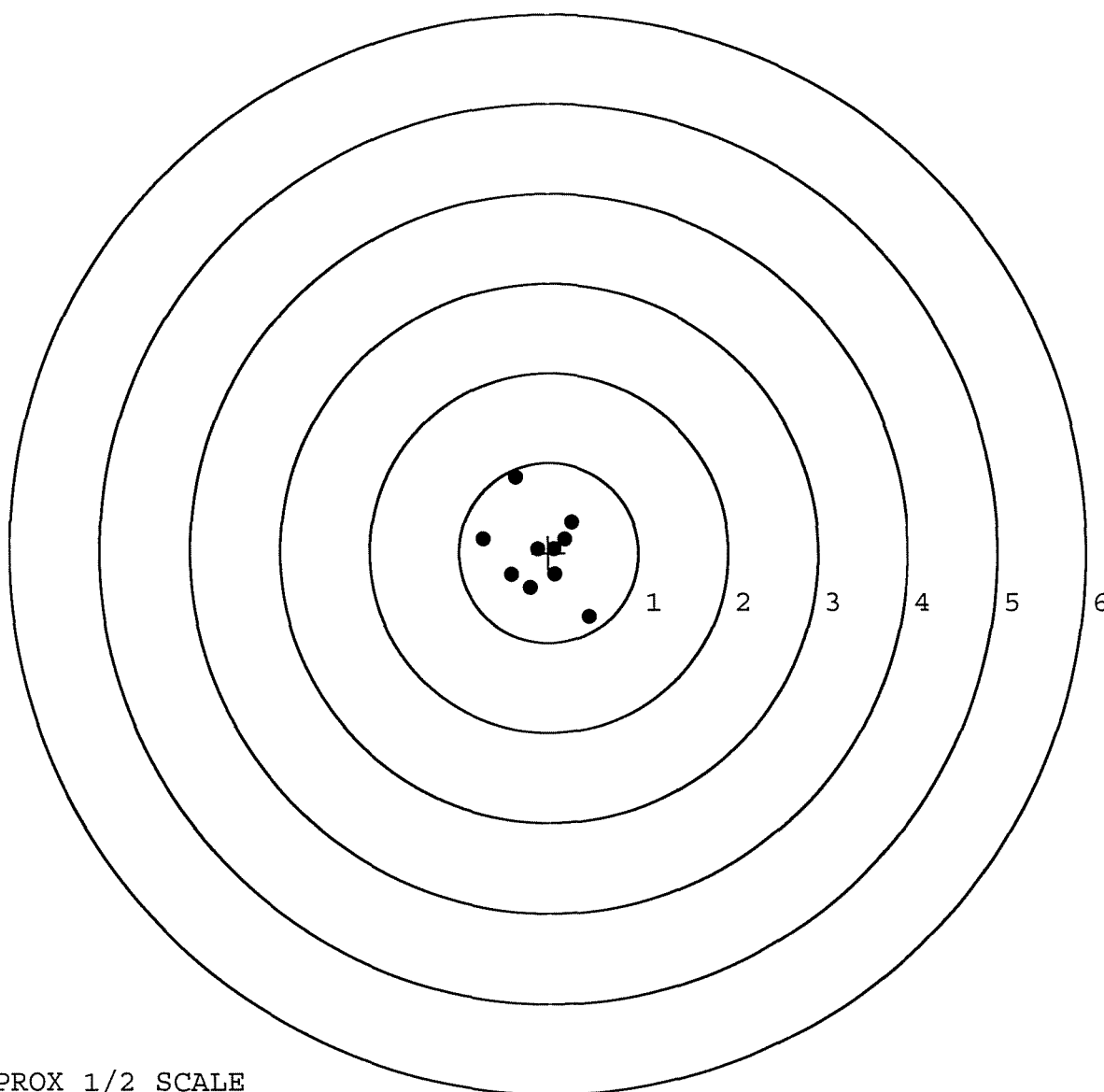
MEAN RADIUS: 0.454

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.449	-0.711
2:	-0.368	0.838
3:	-0.729	0.160
4:	-0.419	-0.243
5:	-0.211	-0.387
6:	0.072	-0.241
7:	-0.122	0.044
8:	0.063	0.044
9:	0.180	0.151
10:	0.254	0.337

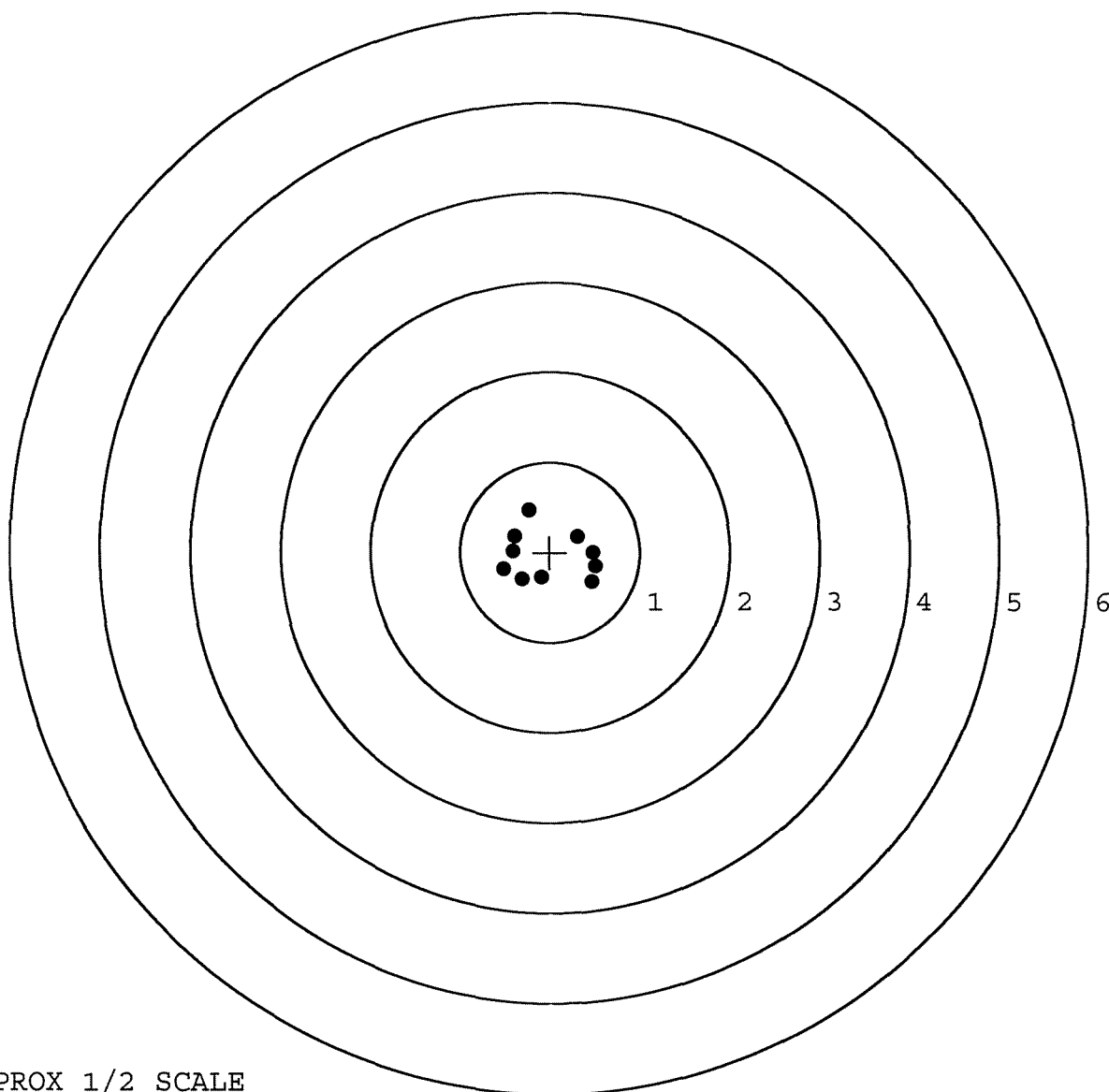


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6691423. __0
 TARGET NUMBER: 5
 FILE DATE: 10/08/2007
 FILE TIME: 14:04

X CENTROID: -0.019
 Y CENTROID: -0.042
 POA TO CENTROID: 0.046
 HORZ SPREAD: 1.022
 VERT SPREAD: 0.795
 GROUP SPREAD: 1.064
 MIN RADIUS: 0.253
 MAX RADIUS: 0.567
 MEAN RADIUS: 0.455
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.236	0.467
2:	0.310	0.179
3:	0.486	-0.006
4:	0.507	-0.156
5:	0.471	-0.328
6:	-0.098	-0.282
7:	-0.310	-0.302
8:	-0.515	-0.191
9:	-0.408	0.016
10:	-0.393	0.183



TARGET APPROX 1/2 SCALE