

G669 3243

CONFIDENTIAL - SUBJECT TO PROTECTIVE ORDER

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



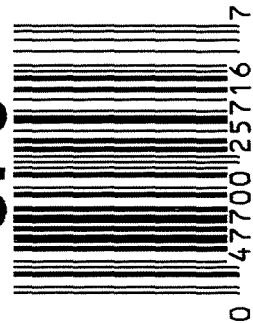
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6693243

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.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6693243

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/19/07	J.P.D.
420	ASSEMBLE ACTION		10-8-07	SD
430	ASSEMBLE TO STOCK		10-8-07	SD
440	PROOF	MAGNA - FLUX	10/8/07	mm
460	CHECK HEADSPACE	10/11/2007	10/8/07	mm
470	DIS-ASSEMBLE ACTION		10-8-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <i>mm</i>	10/11/07	<i>mm</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10/10/07	CW
510	DRILL AND TAP SIGHT HOLES		10-10-07	TRW
520	GOFF BLAST BBL / REC		10-12-07	xy
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/12/07	Z
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/24/07	J.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/24/07	J.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/24/07	J.P.D.
	D) OIL FIRING PIN ASSEMBLY		10/24/07	J.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

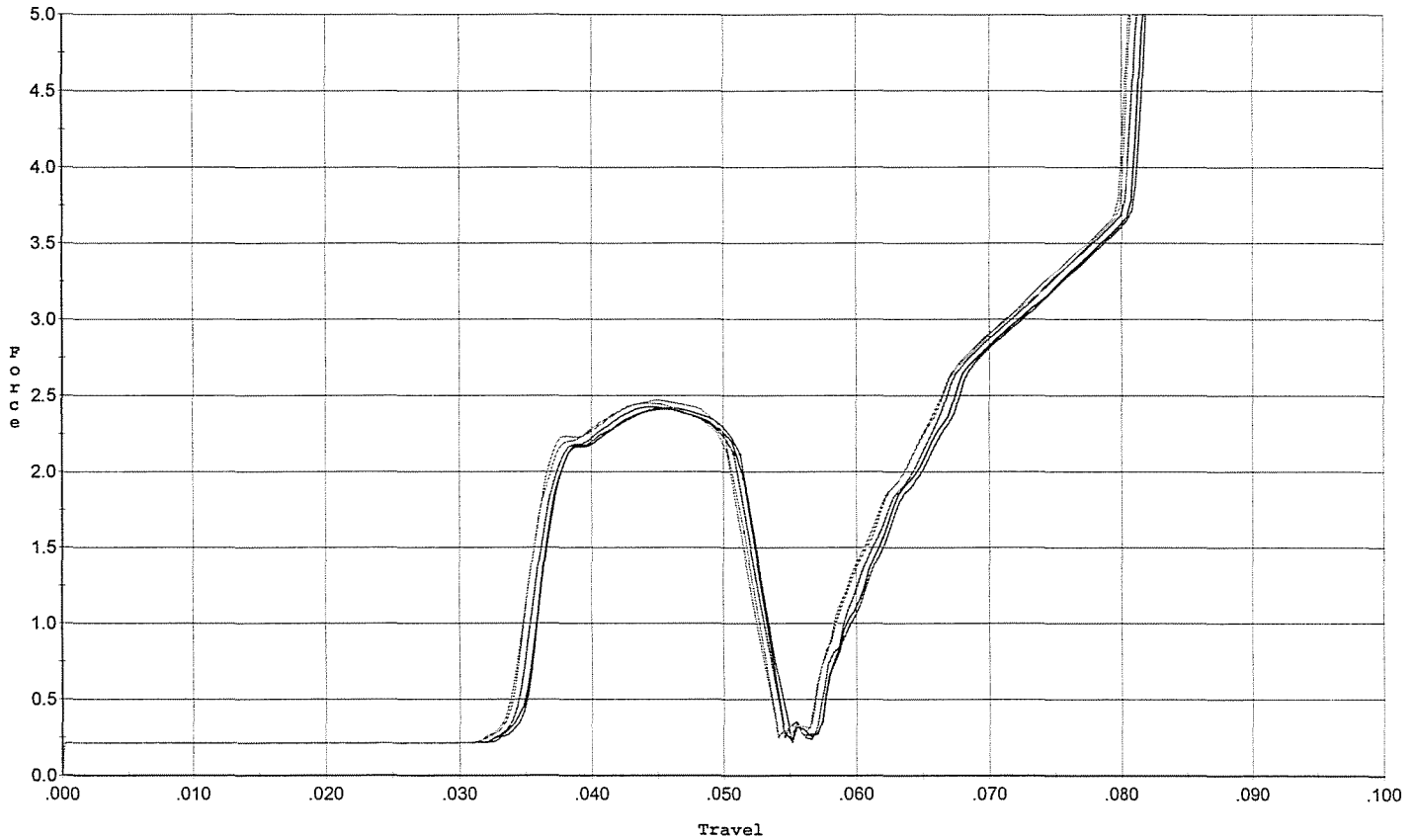
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>5.5</u>	<u>5.5</u>	<u>5.5</u>	10/29/07	mm
CONT.							
	G) SAFETY OFF FORCE	2 LBS MIN	<u>6.0</u>	<u>6.0</u>	<u>6.0</u>	10/29/07	mm
	H) TRIGGER PULL TEST AND RETAINABILITY						
	I) FIRING PIN INDENT	.020 MIN	<u>.0225</u>	<u>.0225</u>	<u>.023</u>	10-30-07	TRW
	J) ASSEMBLE STOCK					10/24/07	RPRD
	K) ASSEMBLE SWIVEL STUDS					10-30-07	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					10-30-07	RTZ
	M) IRON SIGHT ALIGNMENT					10-30-07	RTL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					10-30-07	RTZ
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL			
			<u>PASS</u>	FAIL		10/25/07	MTM
	MALFUNCTION						
	MALFUNCTION						
	MALFUNCTION						
	MALFUNCTION						
660	INSPECT FOR LIVE AMMO					10-25-07	SD
670	FINAL INSPECTION A) HEADSPACE					10-30-07	RTZ
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.69mm</u>	<u>2.72mm</u>	<u>2.65mm</u>	10/25/07	mm
	C) FUNCTION		<u>236</u>	<u>242</u>	<u>247</u>	10-30-07	RTZ
690	PACK					10/30/07	RTZ

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/23/07

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



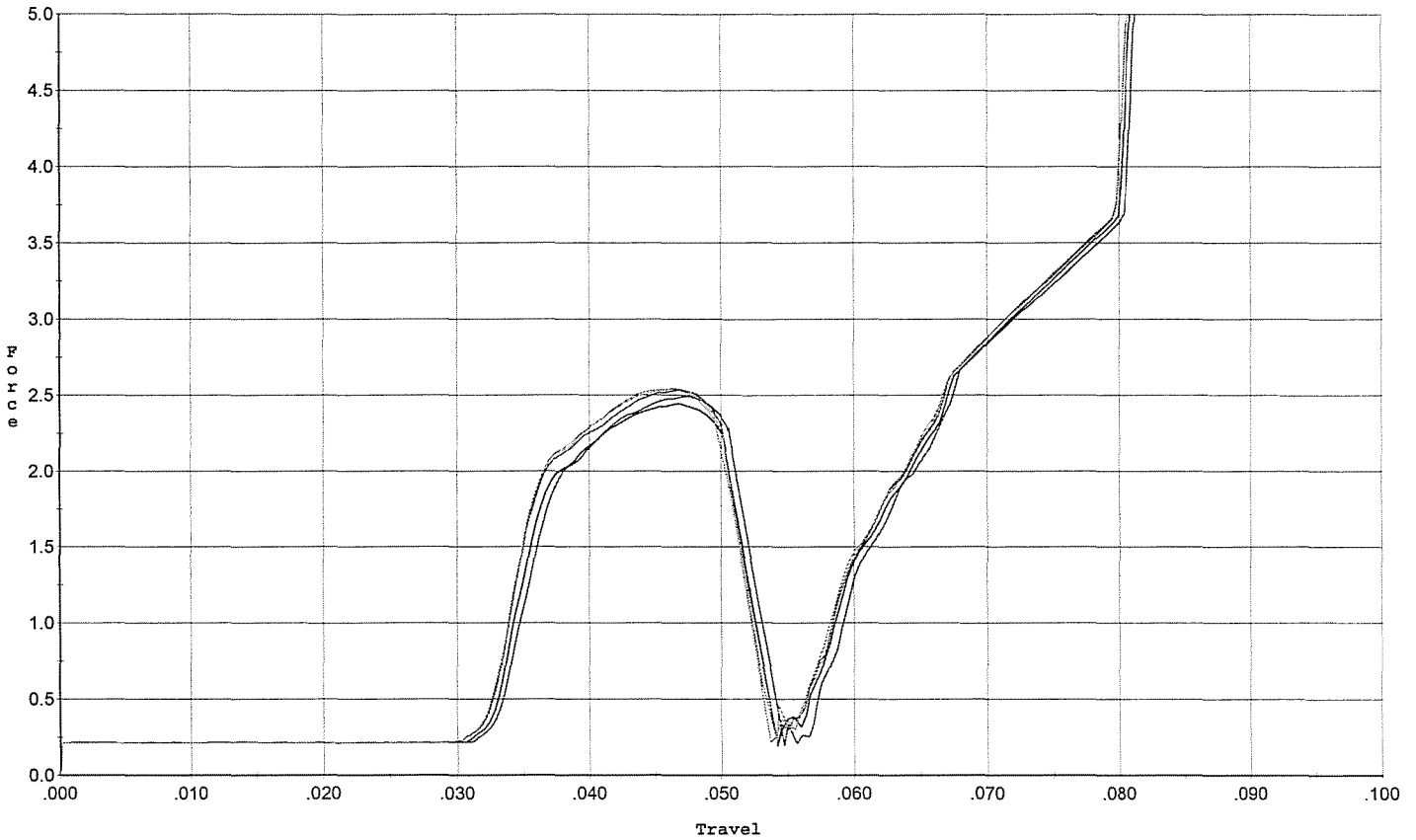
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.420	0.051	0.035	0.036	0.044		Set Trigger
2	2.413	0.052	0.034	0.036	0.044		Set Trigger
3	2.426	0.051	0.034	0.035	0.044		Set Trigger
4	2.453	0.050	0.034	0.035	0.044		Set Trigger
5	2.469	0.052	0.033	0.035	0.046		Set Trigger

Avg 2.43

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/23/07

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



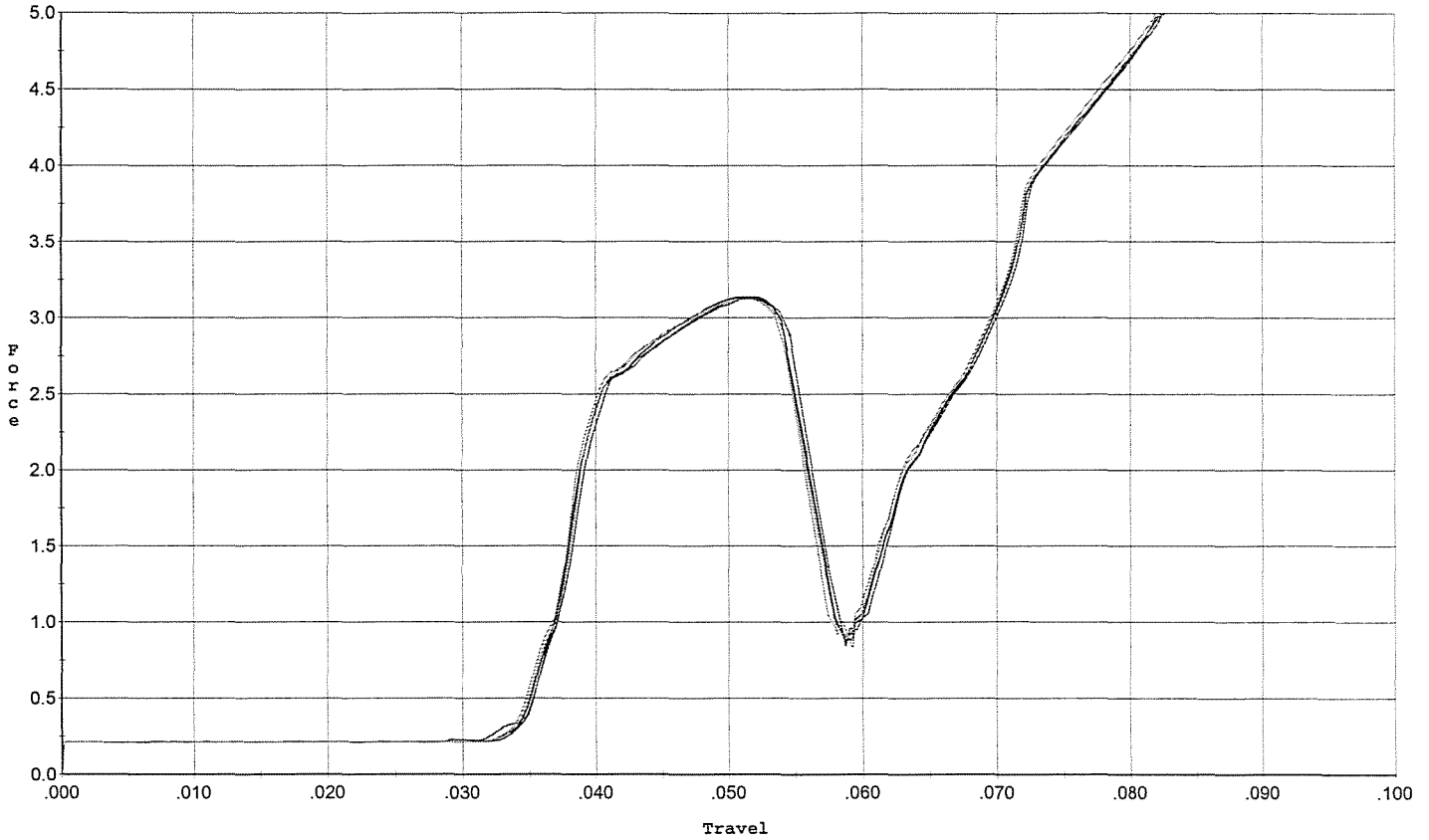
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.491	0.051	0.033	0.035	0.044		Set Trigger
2	2.445	0.052	0.033	0.035	0.046		Set Trigger
3	2.533	0.050	0.032	0.035	0.046		Set Trigger
4	2.542	0.051	0.032	0.035	0.046		Set Trigger
5	2.544	0.050	0.032	0.035	0.046		Set Trigger

Avg 2.51

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/23/07

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



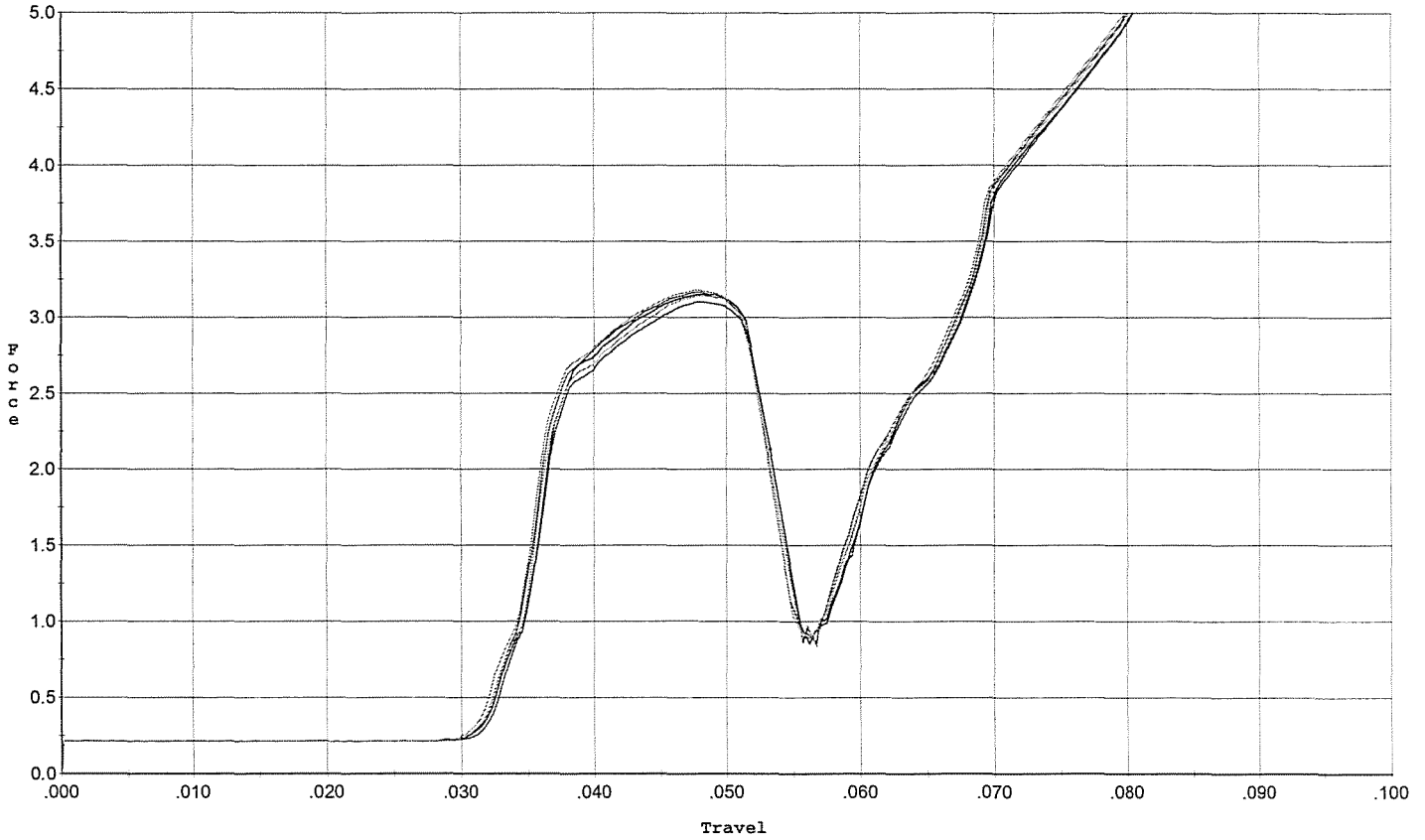
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.127	0.056	0.035	0.034	0.060		Set Trigger
2	3.136	0.056	0.034	0.034	0.061		Set Trigger
3	3.127	0.055	0.035	0.034	0.059		Set Trigger
4	3.122	0.054	0.034	0.034	0.059		Set Trigger
5	3.120	0.054	0.034	0.035	0.058		Set Trigger

Avg 3.12

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/23/07

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



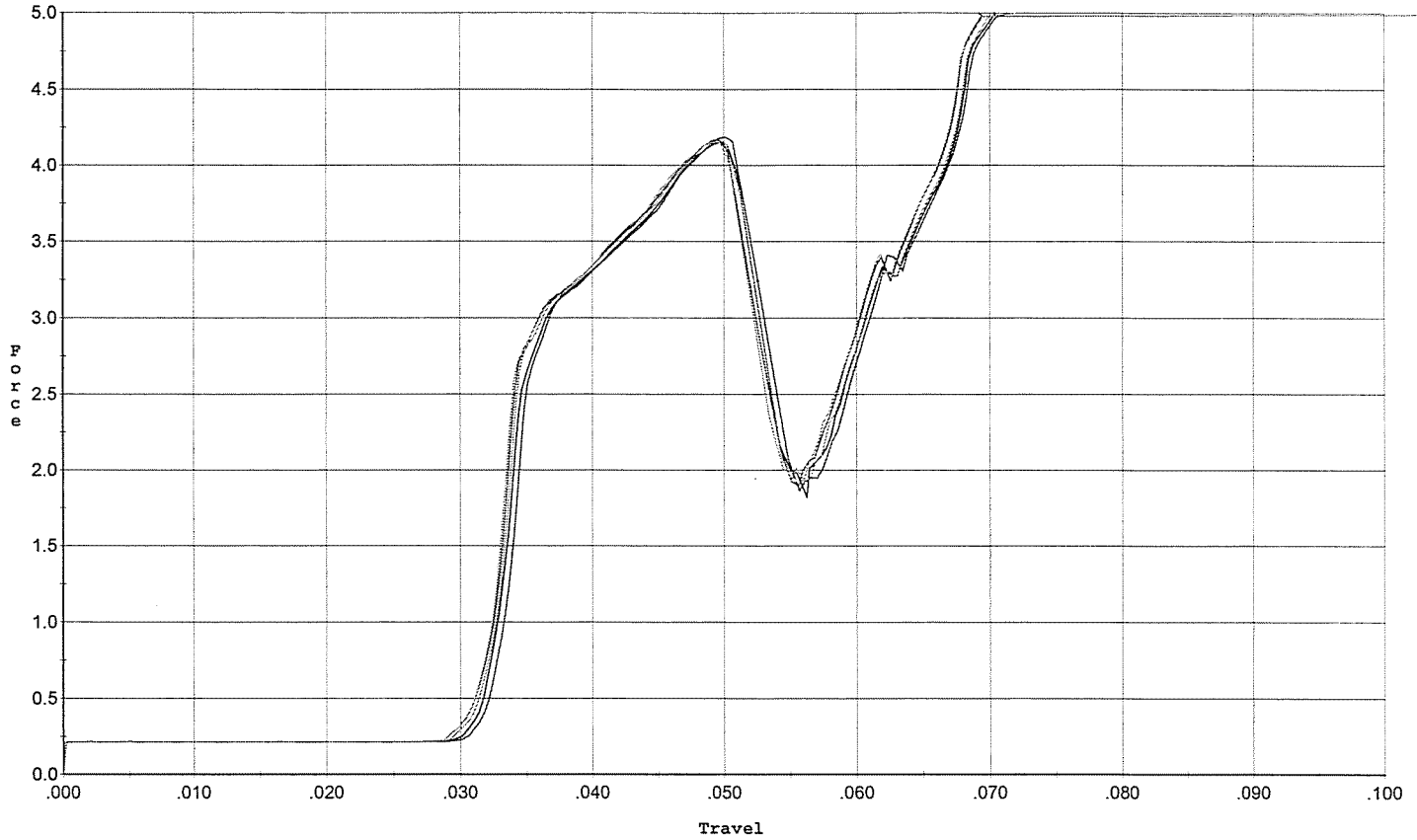
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.104	0.052	0.032	0.034	0.057		Set Trigger
2	3.155	0.053	0.032	0.034	0.060		Set Trigger
3	3.168	0.052	0.032	0.034	0.059		Set Trigger
4	3.142	0.052	0.032	0.034	0.058		Set Trigger
5	3.180	0.052	0.032	0.034	0.059		Set Trigger

Avg 3.15

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/23/07

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



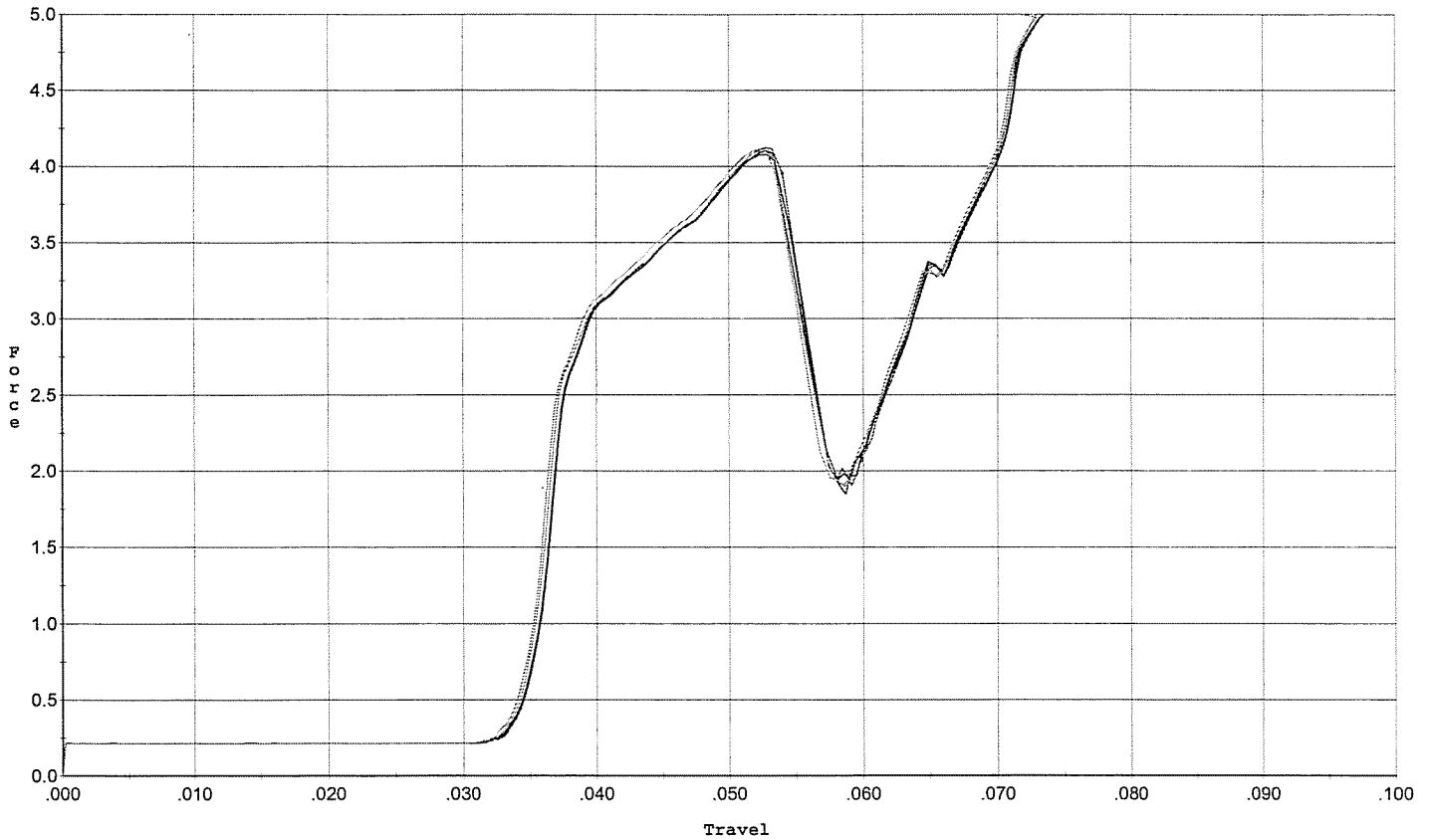
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.187	0.053	0.032	0.031	0.075		Set Trigger
2	4.153	0.051	0.031	0.031	0.073		Set Trigger
3	4.165	0.050	0.031	0.030	0.073		Set Trigger
4	4.156	0.050	0.031	0.030	0.073		Set Trigger
5	4.163	0.051	0.031	0.030	0.074		Set Trigger

Avg 4.16

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/23/07

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



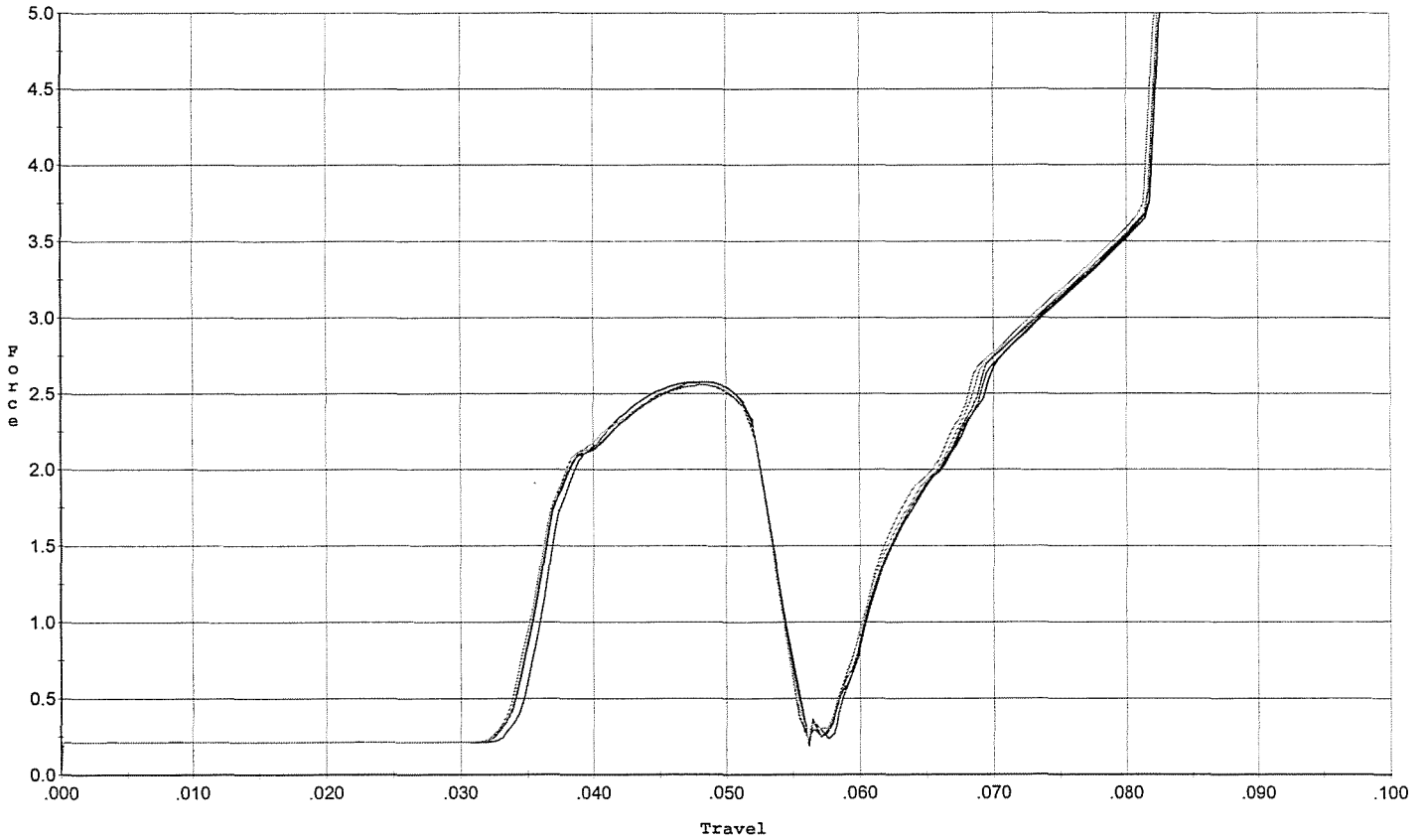
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.079	0.055	0.033	0.031	0.076		Set Trigger
2	4.103	0.055	0.034	0.031	0.075		Set Trigger
3	4.123	0.054	0.034	0.031	0.074		Set Trigger
4	4.115	0.053	0.034	0.031	0.074		Set Trigger
5	4.105	0.053	0.034	0.031	0.073		Set Trigger

Avg 4.10

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/23/07

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



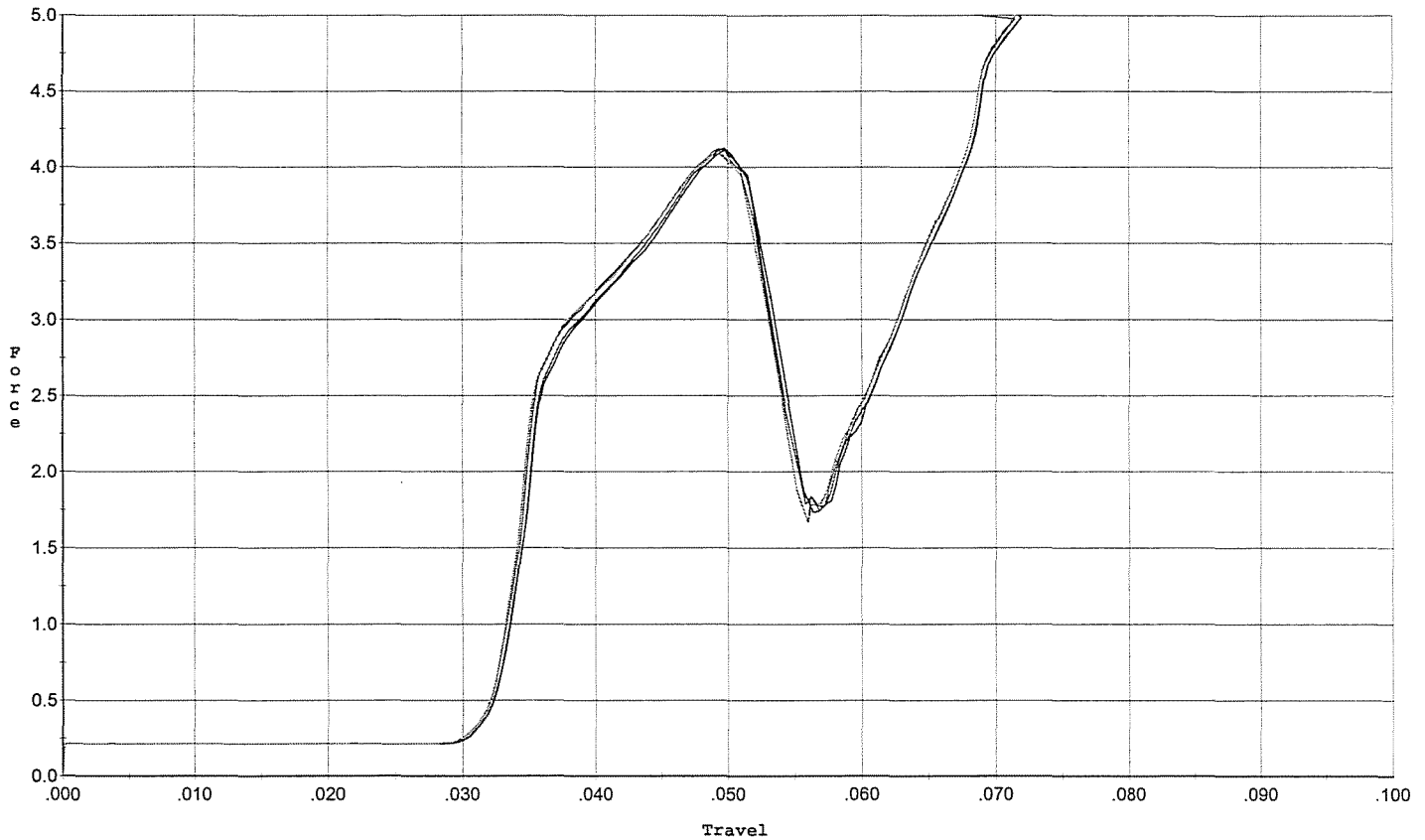
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.574	0.052	0.034	0.036	0.046		Set Trigger
2	2.575	0.052	0.033	0.035	0.048		Set Trigger
3	2.563	0.052	0.033	0.035	0.047		Set Trigger
4	2.558	0.052	0.033	0.035	0.048		Set Trigger
5	2.558	0.052	0.033	0.035	0.048		Set Trigger

Avg 2.56

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/23/07

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	4.124	0.052	0.032	0.032	0.071		Set Trigger
2	4.111	0.053	0.032	0.031	0.074		Set Trigger
3	4.118	0.052	0.032	0.031	0.073		Set Trigger
4	4.091	0.053	0.032	0.031	0.073		Set Trigger
5	4.112	0.053	0.032	0.031	0.074		Set Trigger

AVG 4.11

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693243.___0
FILE DATE AND TIME: 10/26/2007 06:59

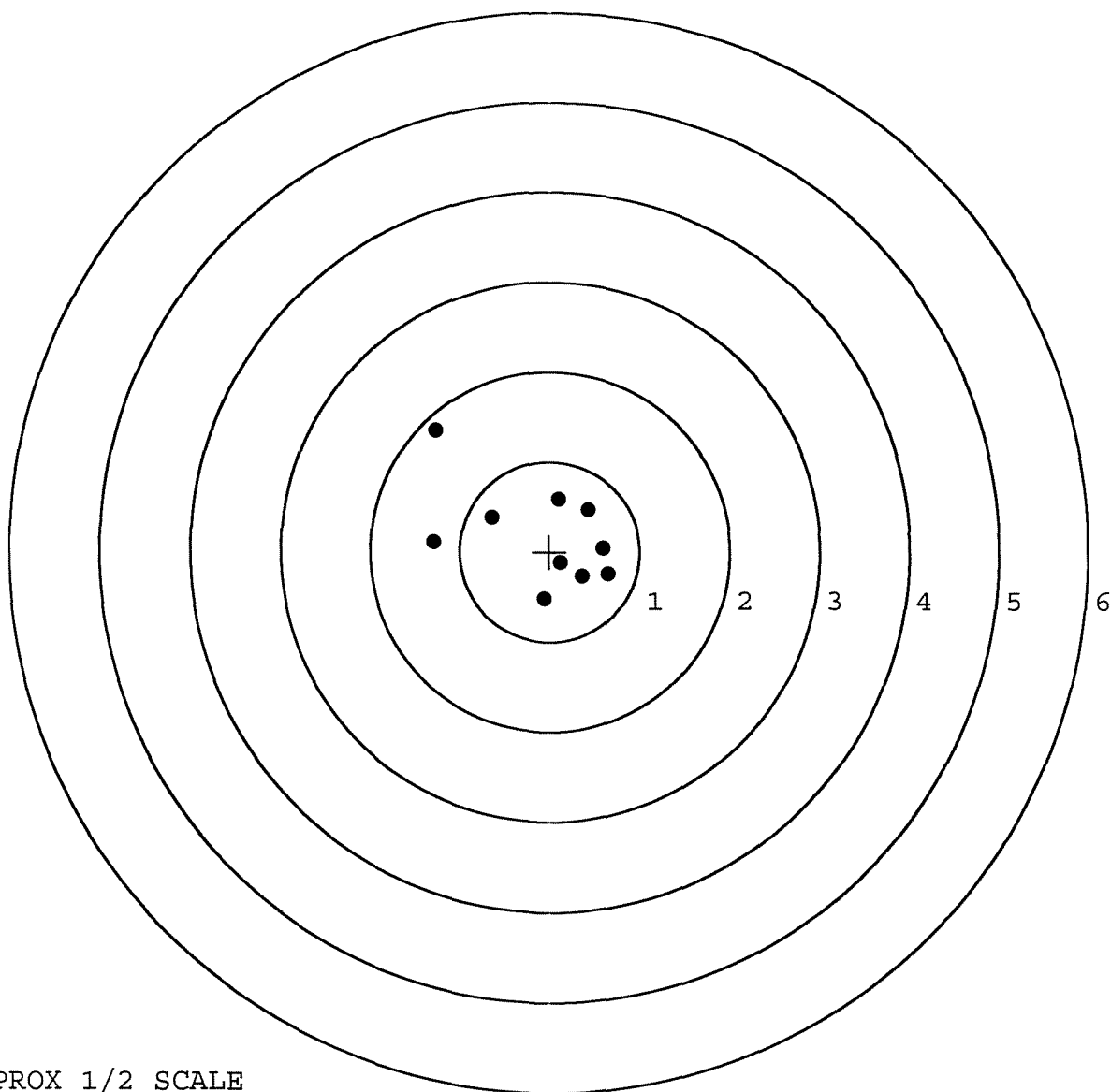
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.117
The Average Y Centroid of the Five Target Set:	0.075
The Average Point of Impact of the Five Target Set:	0.139
The Average Mean Radius of the Five Target Set:	0.717
The Distance from POA to Centroid Target #1:	0.199
The Distance from Centroid Target #2 to Centroid Target #1:	0.226
The Distance from Centroid Target #3 to Centroid Target #1:	0.111
The Distance from Centroid Target #4 to Centroid Target #1:	0.126
The Distance from Centroid Target #5 to Centroid Target #1:	0.119

SERIAL NUMBER: G6693243. __ 0
TARGET NUMBER: 1
FILE DATE: 10/26/2007
FILE TIME: 06:59

X CENTROID: -0.100
Y CENTROID: 0.172
POA TO CENTROID: 0.199
HORZ SPREAD: 1.938
VERT SPREAD: 1.875
GROUP SPREAD: 2.496
MIN RADIUS: 0.373
MAX RADIUS: 1.656
MEAN RADIUS: 0.779
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.272	1.342
2:	-1.290	0.106
3:	-0.643	0.375
4:	0.106	0.586
5:	0.429	0.465
6:	0.598	0.037
7:	0.648	-0.253
8:	0.365	-0.279
9:	0.124	-0.126
10:	-0.065	-0.533

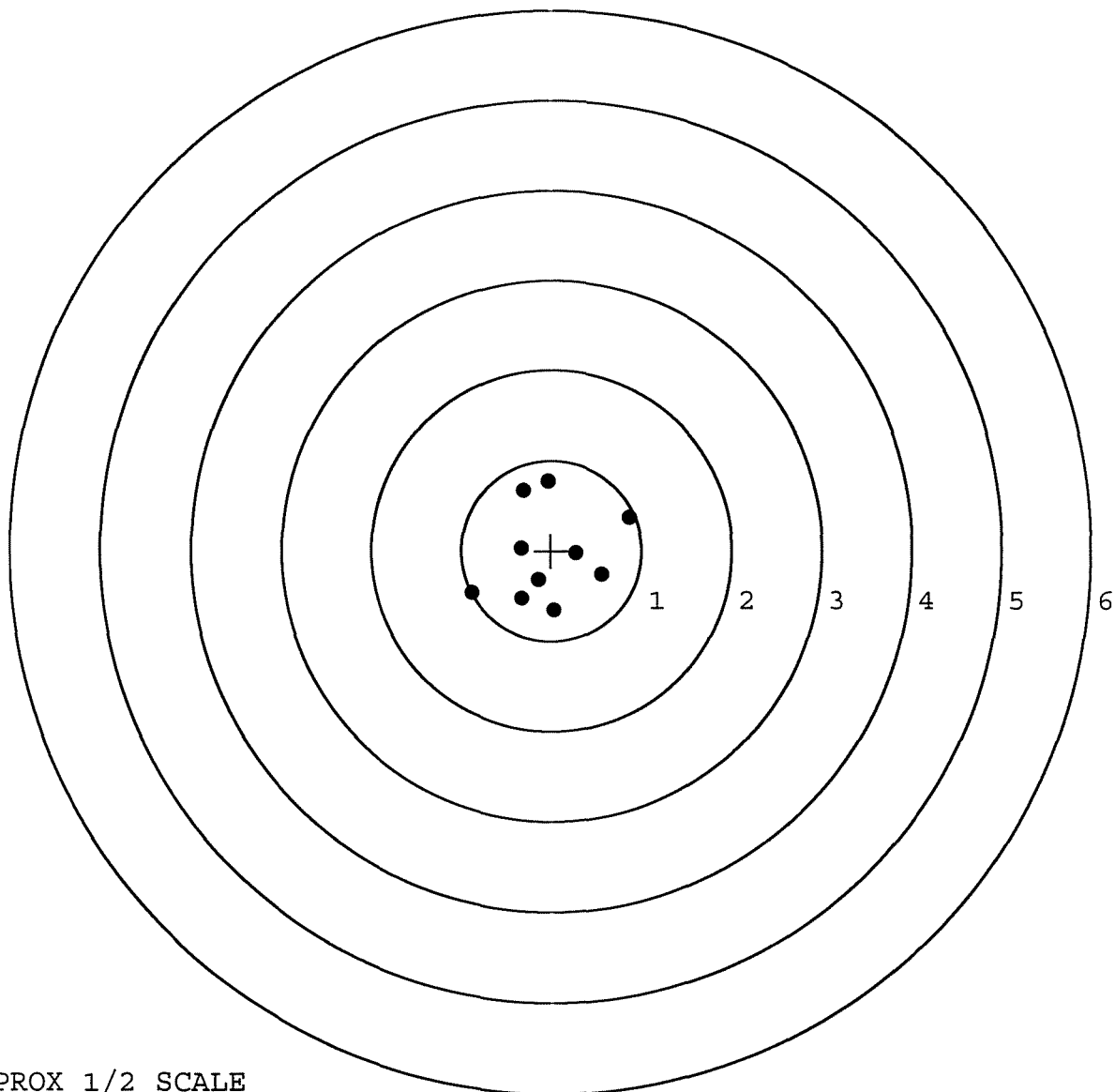


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693243. __0
TARGET NUMBER: 2
FILE DATE: 10/26/2007
FILE TIME: 06:59

X CENTROID: -0.030
Y CENTROID: -0.044
POA TO CENTROID: 0.053
HORZ SPREAD: 1.750
VERT SPREAD: 1.430
GROUP SPREAD: 1.940
MIN RADIUS: 0.303
MAX RADIUS: 0.986
MEAN RADIUS: 0.627
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.865	0.370
2:	-0.037	0.768
3:	-0.311	0.673
4:	-0.331	0.032
5:	0.277	-0.030
6:	0.561	-0.261
7:	0.032	-0.662
8:	-0.143	-0.325
9:	-0.331	-0.533
10:	-0.885	-0.467

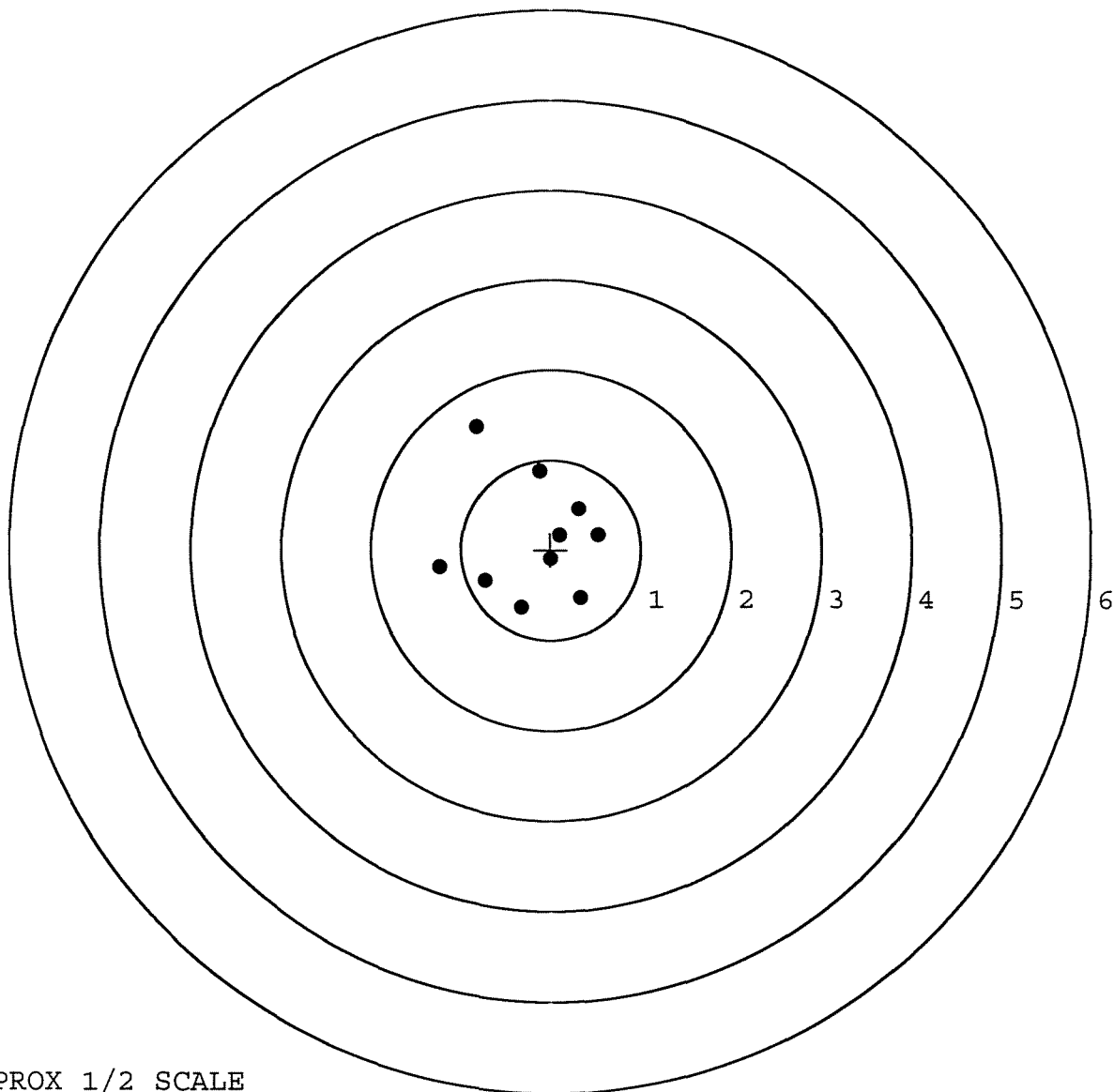


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693243. __0
TARGET NUMBER: 3
FILE DATE: 10/26/2007
FILE TIME: 06:59

X CENTROID: -0.198
Y CENTROID: 0.120
POA TO CENTROID: 0.232
HORZ SPREAD: 1.768
VERT SPREAD: 2.006
GROUP SPREAD: 2.221
MIN RADIUS: 0.300
MAX RADIUS: 1.391
MEAN RADIUS: 0.750
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.828	1.360
2:	-0.125	0.875
3:	-1.238	-0.196
4:	-0.728	-0.345
5:	-0.332	-0.646
6:	0.328	-0.536
7:	0.000	-0.106
8:	0.530	0.170
9:	0.307	0.458
10:	0.103	0.161

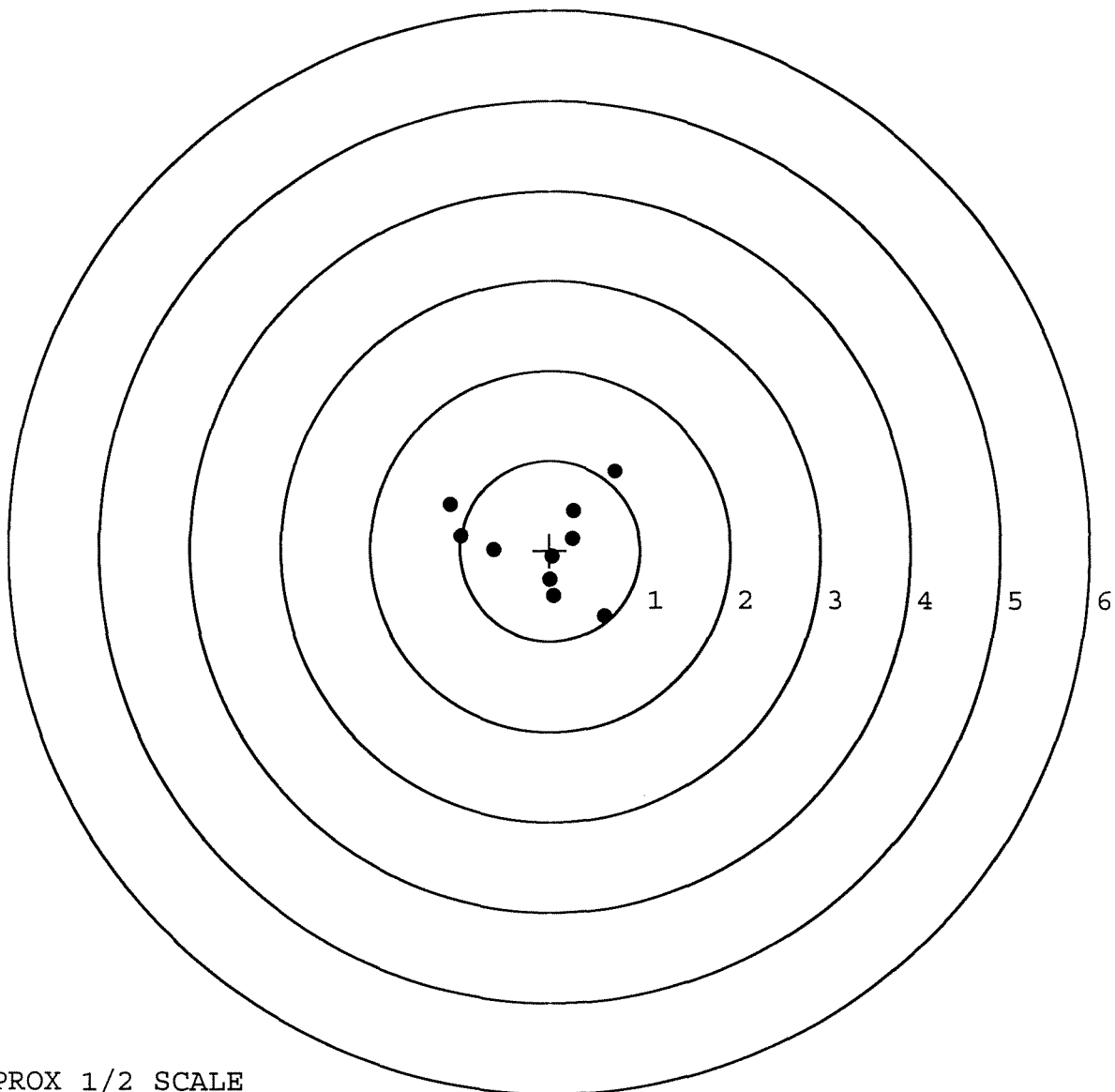


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693243.____0
TARGET NUMBER: 4
FILE DATE: 10/26/2007
FILE TIME: 06:59

X CENTROID: -0.081
Y CENTROID: 0.047
POA TO CENTROID: 0.094
HORZ SPREAD: 1.837
VERT SPREAD: 1.609
GROUP SPREAD: 1.875
MIN RADIUS: 0.162
MAX RADIUS: 1.160
MEAN RADIUS: 0.677
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.603	-0.728
2:	0.726	0.881
3:	-1.111	0.505
4:	-0.991	0.156
5:	-0.626	0.007
6:	0.042	-0.512
7:	-0.001	-0.332
8:	0.030	-0.071
9:	0.255	0.131
10:	0.263	0.437

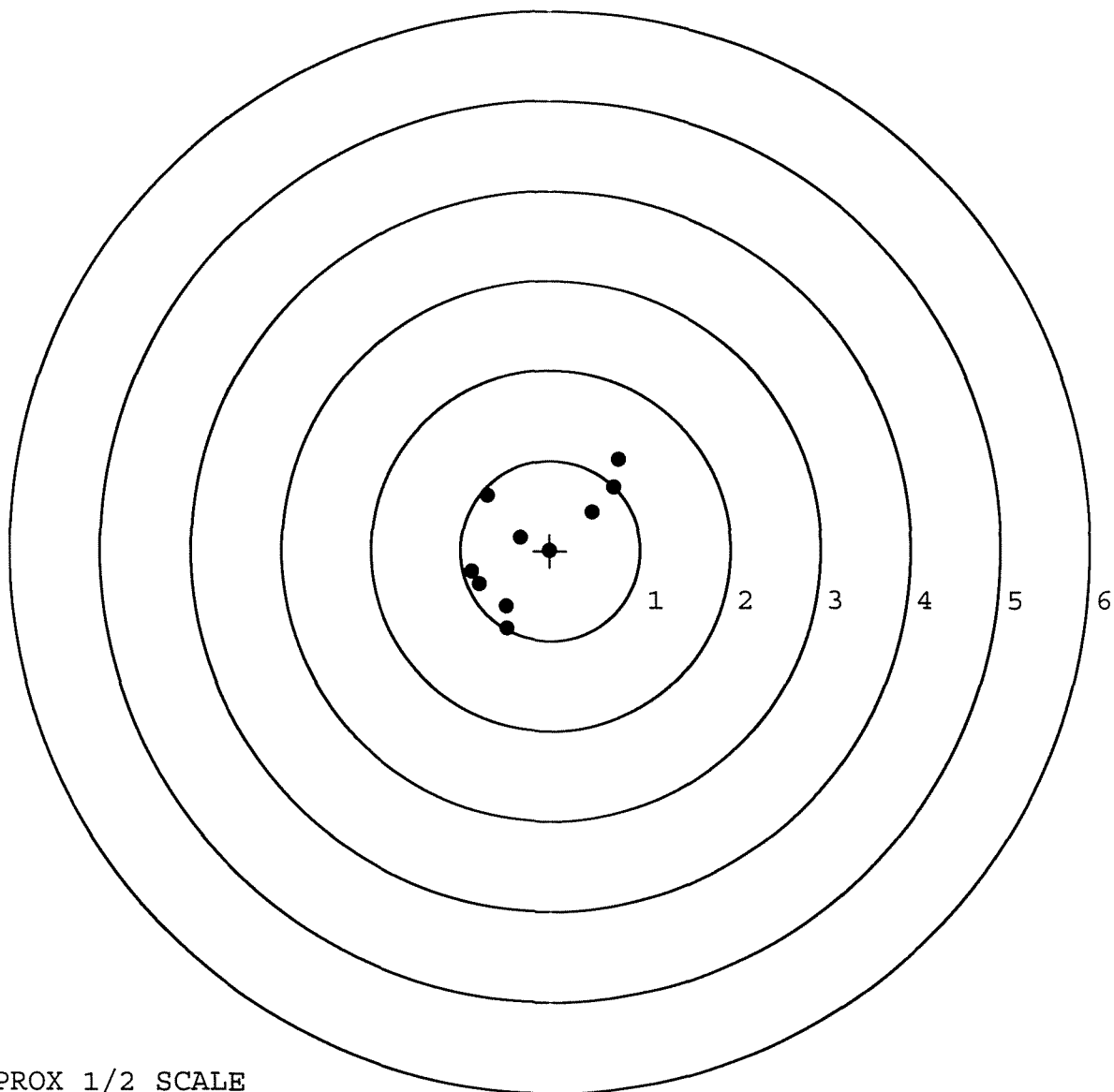


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693243. __0
TARGET NUMBER: 5
FILE DATE: 10/26/2007
FILE TIME: 06:59

X CENTROID: -0.176
Y CENTROID: 0.080
POA TO CENTROID: 0.193
HORZ SPREAD: 1.636
VERT SPREAD: 1.878
GROUP SPREAD: 2.252
MIN RADIUS: 0.170
MAX RADIUS: 1.320
MEAN RADIUS: 0.751
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.702	0.609
2:	-0.332	0.146
3:	-0.011	0.005
4:	-0.483	-0.867
5:	-0.487	-0.623
6:	-0.789	-0.378
7:	-0.876	-0.234
8:	0.462	0.428
9:	0.701	0.700
10:	0.760	1.011



TARGET APPROX 1/2 SCALE