

66699791

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



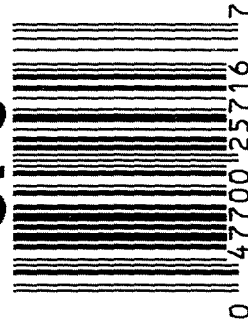
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6699791

UPC



BM FORM

GUN SERIAL # 66699791

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-5-08	RTZ
420	ASSEMBLE ACTION		3-5-08	RTZ
430	ASSEMBLE TO STOCK		3-5-08	RTZ
440	PROOF	MAGNA-FLUX	3-6-08	TRW
460	CHECK HEADSPACE		3-6-08	TRW
470	DIS-ASSEMBLE ACTION		3-6-08	TRW
480	MAGNAFLUX BBL ACTION	OPERATOR <u>WMS</u>	3/7/08	WMS
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-6-08	CW
510	DRILL AND TAP SIGHT HOLES		3-6-08	TRW
520	GOFF BLAST BBL / REC		3-10-08	TL
530 & 540	APPLY COATINGS (BARREL ACTION)		3-17-08	CW
	(BOLT)			
560	RE-ASSEMBLE ACTION		3-25-08	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-25-08	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-25-08	SD
	D) OIL FIRING PIN ASSEMBLY		3-26-08	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

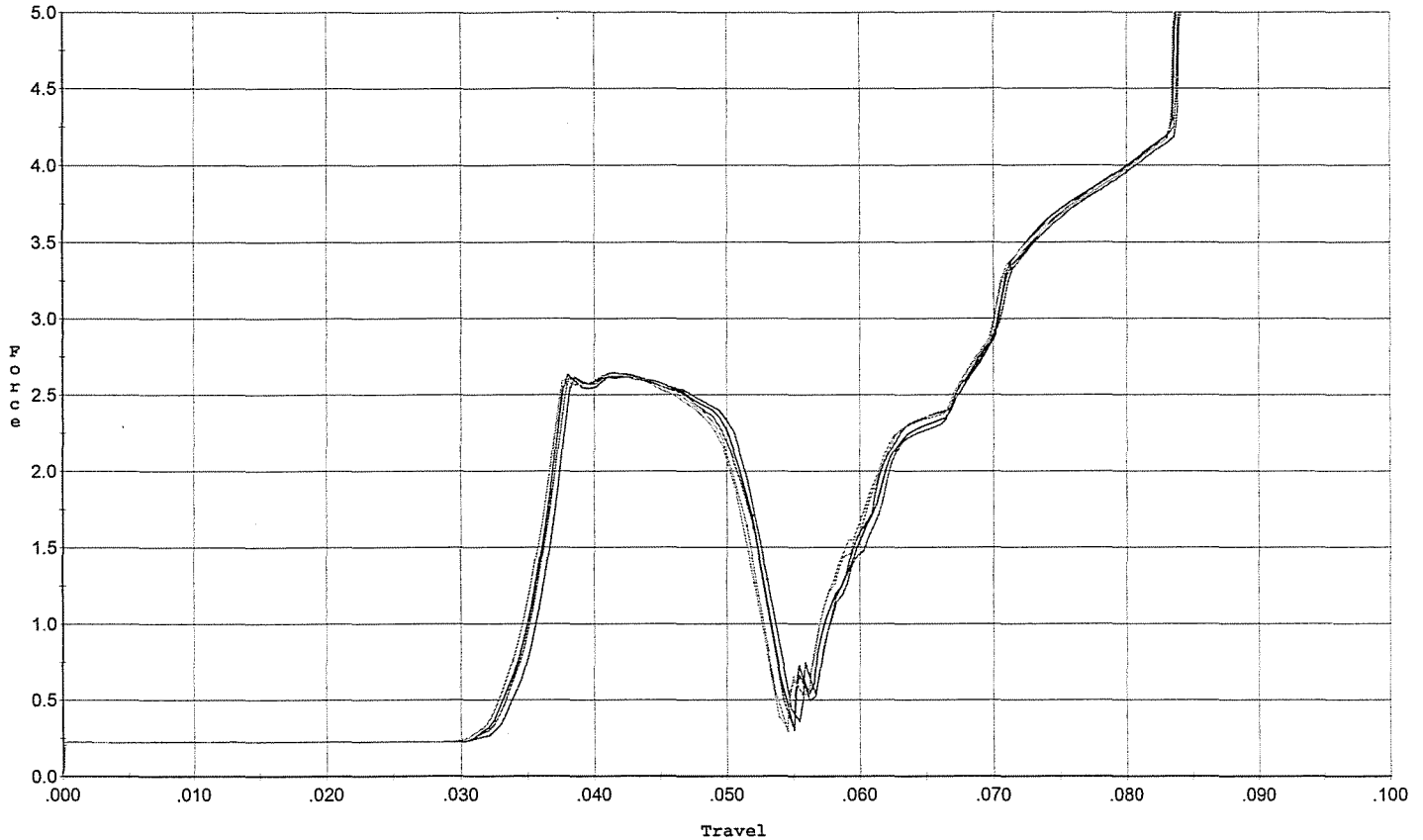
F004 REV 5/2006

BARBER - M24 0178413									
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>7.25</u>	<u>7.25</u>	<u>6.75</u>	4-21-08	TRW		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>3.75</u>	<u>3.0</u>	<u>3.0</u>	4-21-08	TRW		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.022</u>	<u>.022⁵</u>	<u>.021⁵</u>	4-21-08	TRW		
	J) ASSEMBLE STOCK					3-26-08	RTZ		
	K) ASSEMBLE SWIVEL STUDS					4-21-08	TRW		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					4-22-08	S.P.D.		
	M) IRON SIGHT ALIGNMENT					4-22-08	S.P.D.		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					4-22-08	S.P.D.		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>		FAIL	4-16-08	SD		
			<u>PASS</u>		FAIL				
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION		N/A				
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
660	INSPECT FOR LIVE AMMO					4-16-08	S.P.D.		
670	FINAL INSPECTION A) HEADSPACE					4-21-08	TRW		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.79</u>	<u>2.85</u>	<u>2.65</u>	<u>2.73</u>	<u>2.75</u>	4-21-08	TRW
	C) FUNCTION								
690	PACK					6/18/08	Fm		

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R, Putch 1/11/08

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



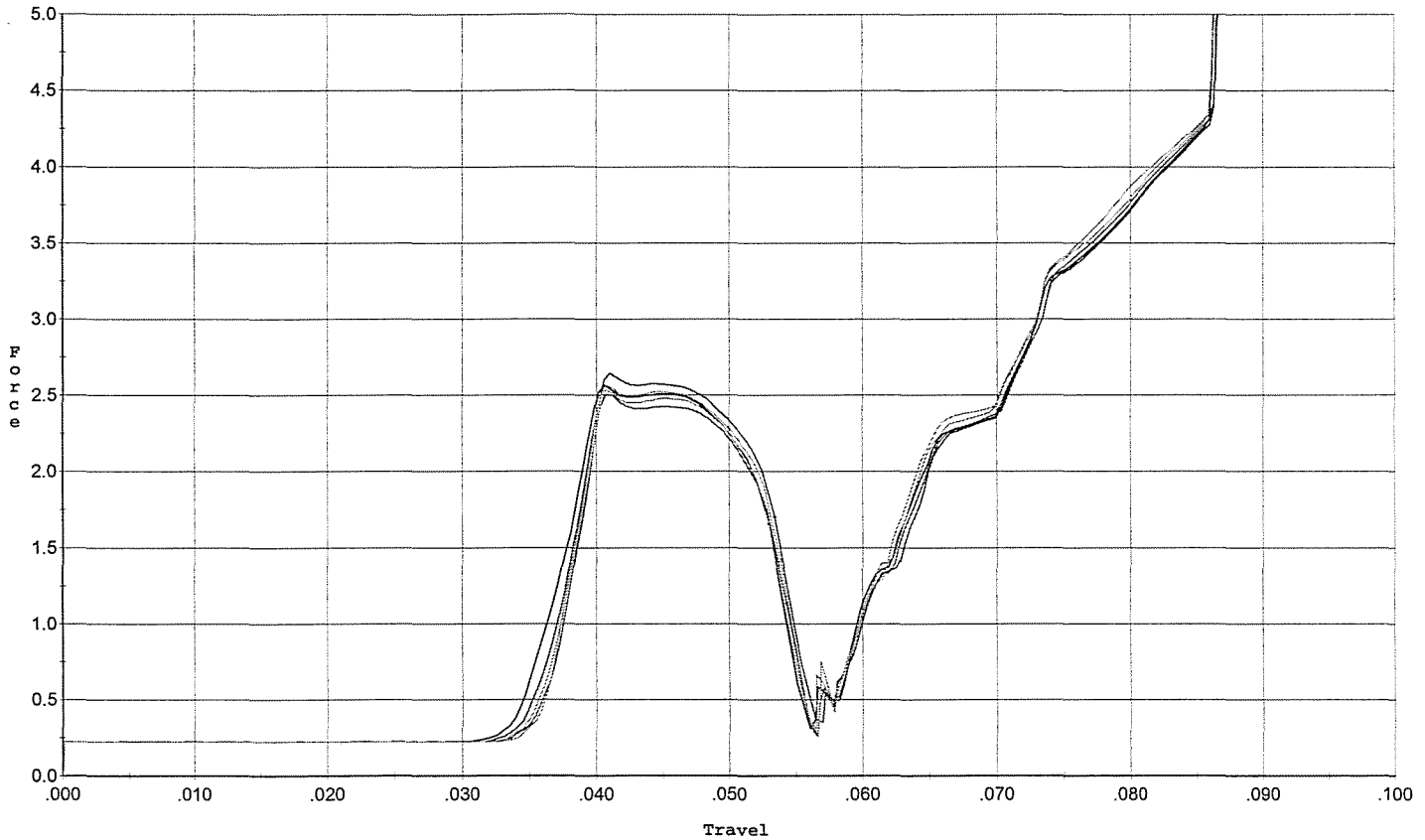
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.645	0.053	0.033	0.036	0.049		Set Trigger
2	2.631	0.052	0.033	0.036	0.049		Set Trigger
3	2.624	0.052	0.033	0.037	0.048		Set Trigger
4	2.628	0.052	0.032	0.037	0.048		Set Trigger
5	2.640	0.052	0.032	0.037	0.048		Set Trigger

Avg 2.63

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R, Putch 1/11/08

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



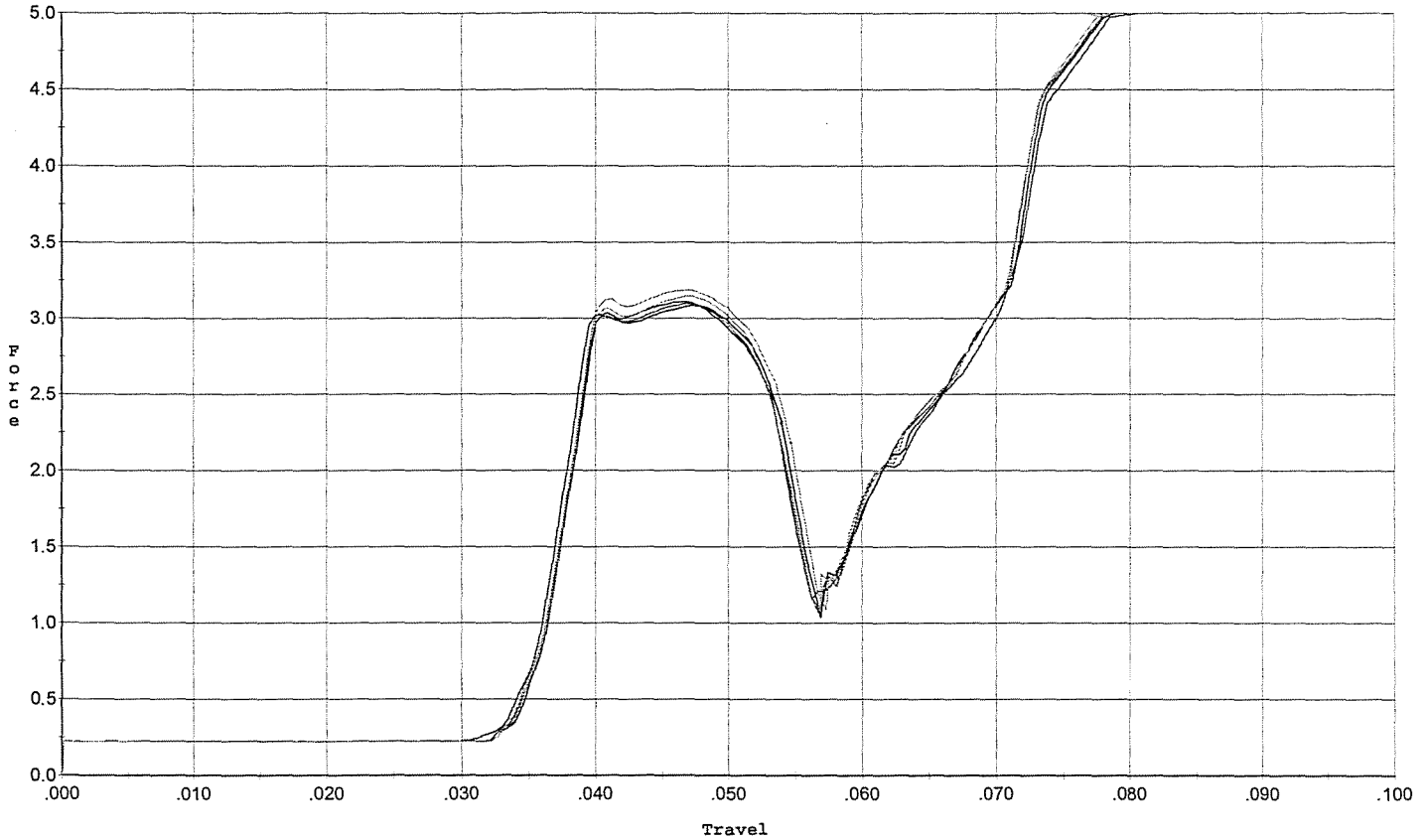
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.645	0.053	0.035	0.038	0.047		Set Trigger
2	2.569	0.053	0.034	0.038	0.047		Set Trigger
3	2.504	0.054	0.035	0.038	0.045		Set Trigger
4	2.566	0.054	0.035	0.038	0.046		Set Trigger
5	2.536	0.053	0.036	0.038	0.044		Set Trigger

Avg 2.56

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R, Putch 1/11/08

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



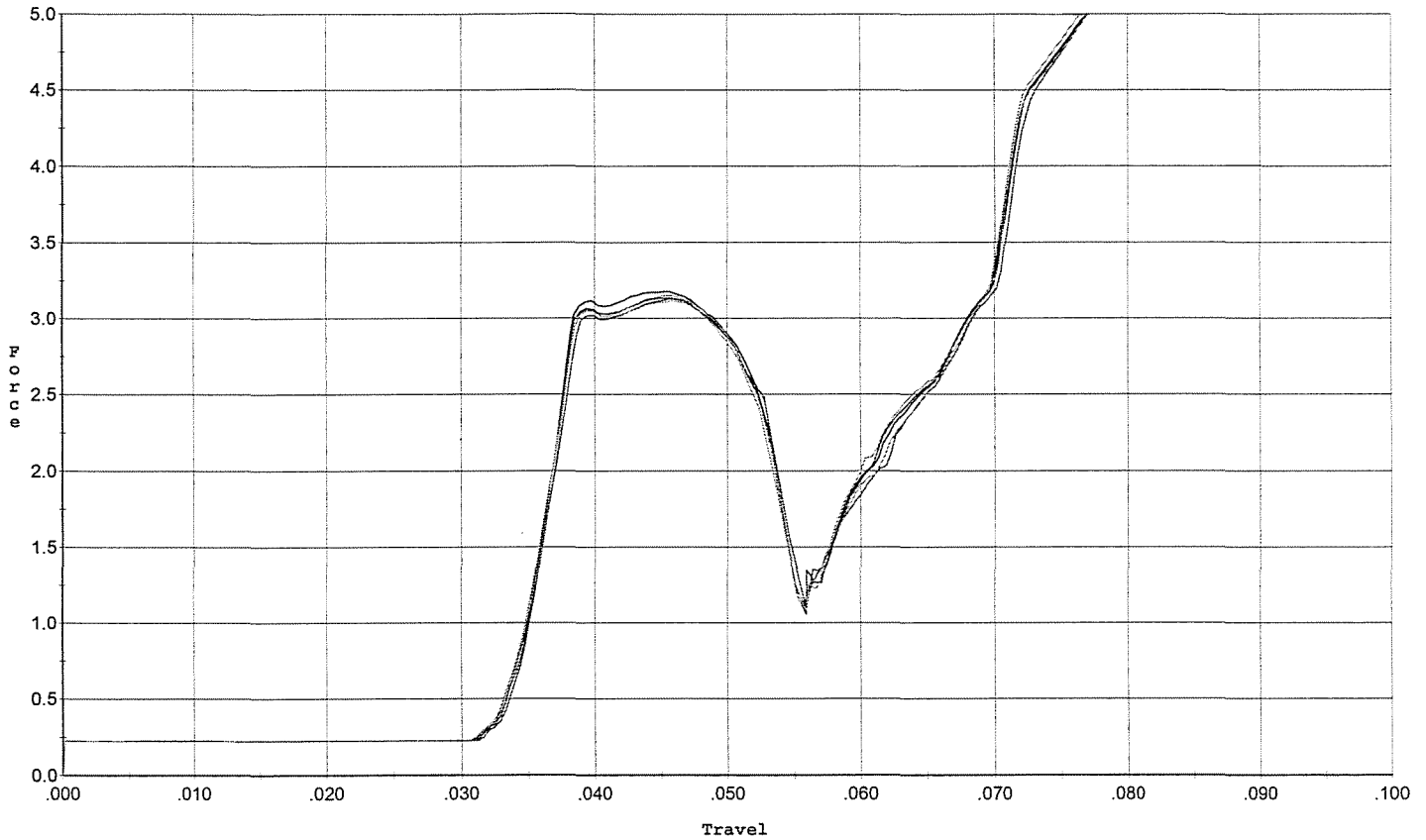
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.107	0.053	0.034	0.037	0.058		Set Trigger
2	3.082	0.054	0.034	0.036	0.058		Set Trigger
3	3.099	0.055	0.034	0.036	0.059		Set Trigger
4	3.145	0.055	0.034	0.036	0.060		Set Trigger
5	3.185	0.055	0.034	0.036	0.061		Set Trigger

AVG 3.12

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R, Putch 1/11/08

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



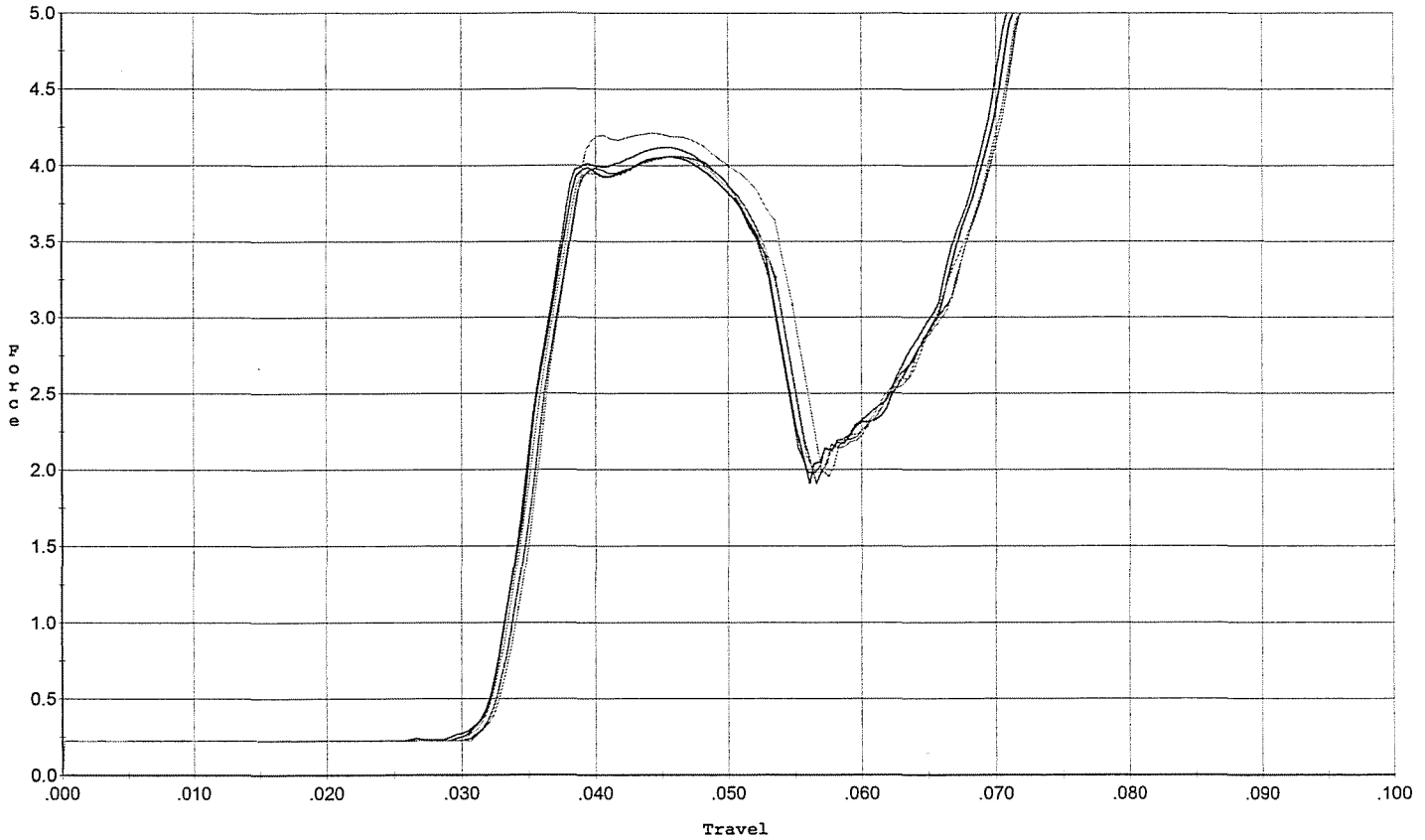
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.132	0.053	0.033	0.036	0.060		Set Trigger
2	3.174	0.053	0.033	0.036	0.060		Set Trigger
3	3.128	0.053	0.033	0.036	0.059		Set Trigger
4	3.115	0.054	0.033	0.036	0.060		Set Trigger
5	3.150	0.053	0.033	0.035	0.060		Set Trigger

AVG 3.14

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R, Putch 1/11/08

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



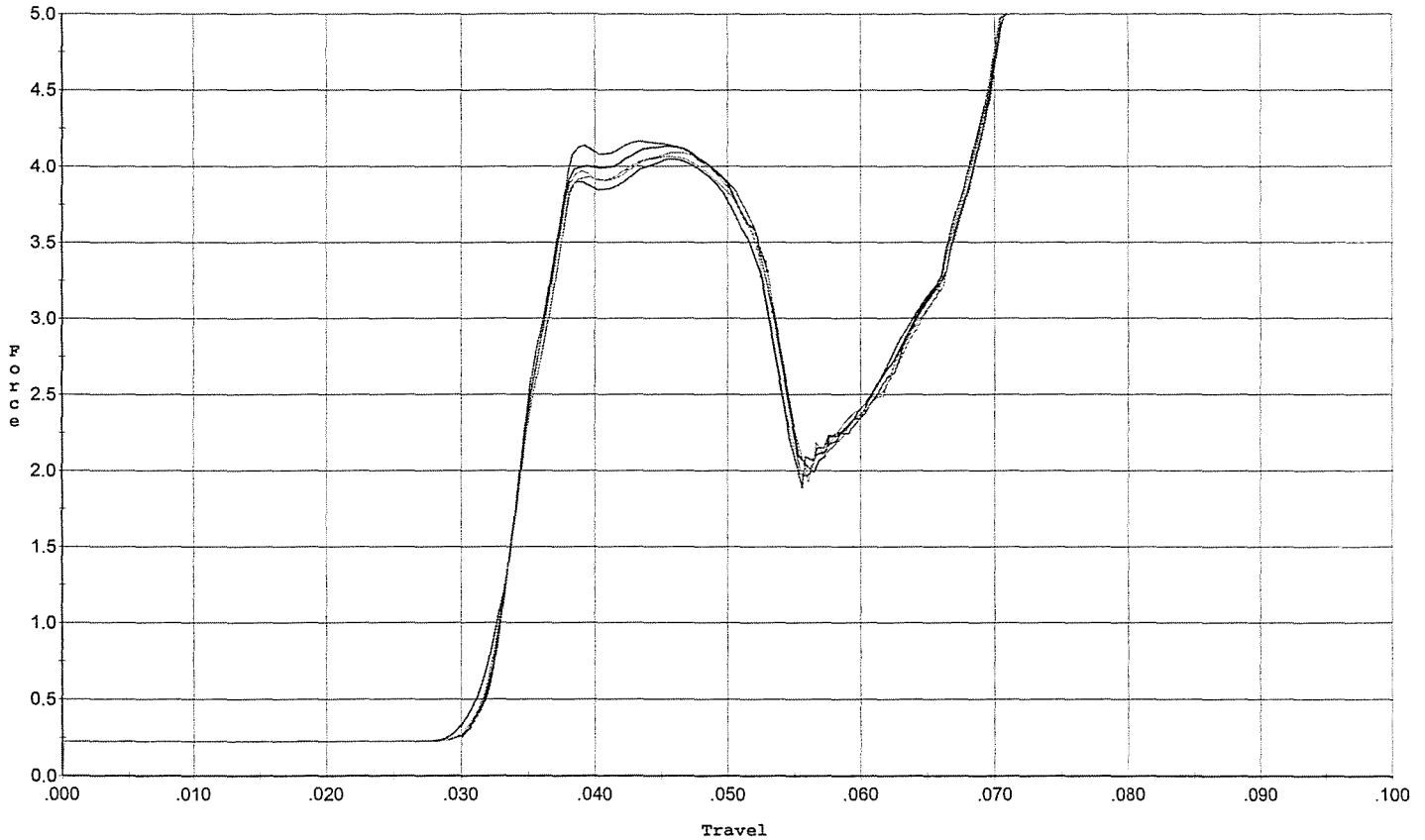
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.121	0.053	0.032	0.029	0.081		Set Trigger
2	4.058	0.053	0.032	0.029	0.080		Set Trigger
3	4.062	0.054	0.032	0.029	0.080		Set Trigger
4	4.058	0.054	0.032	0.029	0.081		Set Trigger
5	4.213	0.055	0.032	0.028	0.085		Set Trigger

AVG 4.10

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R, Putch 1/11/08

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



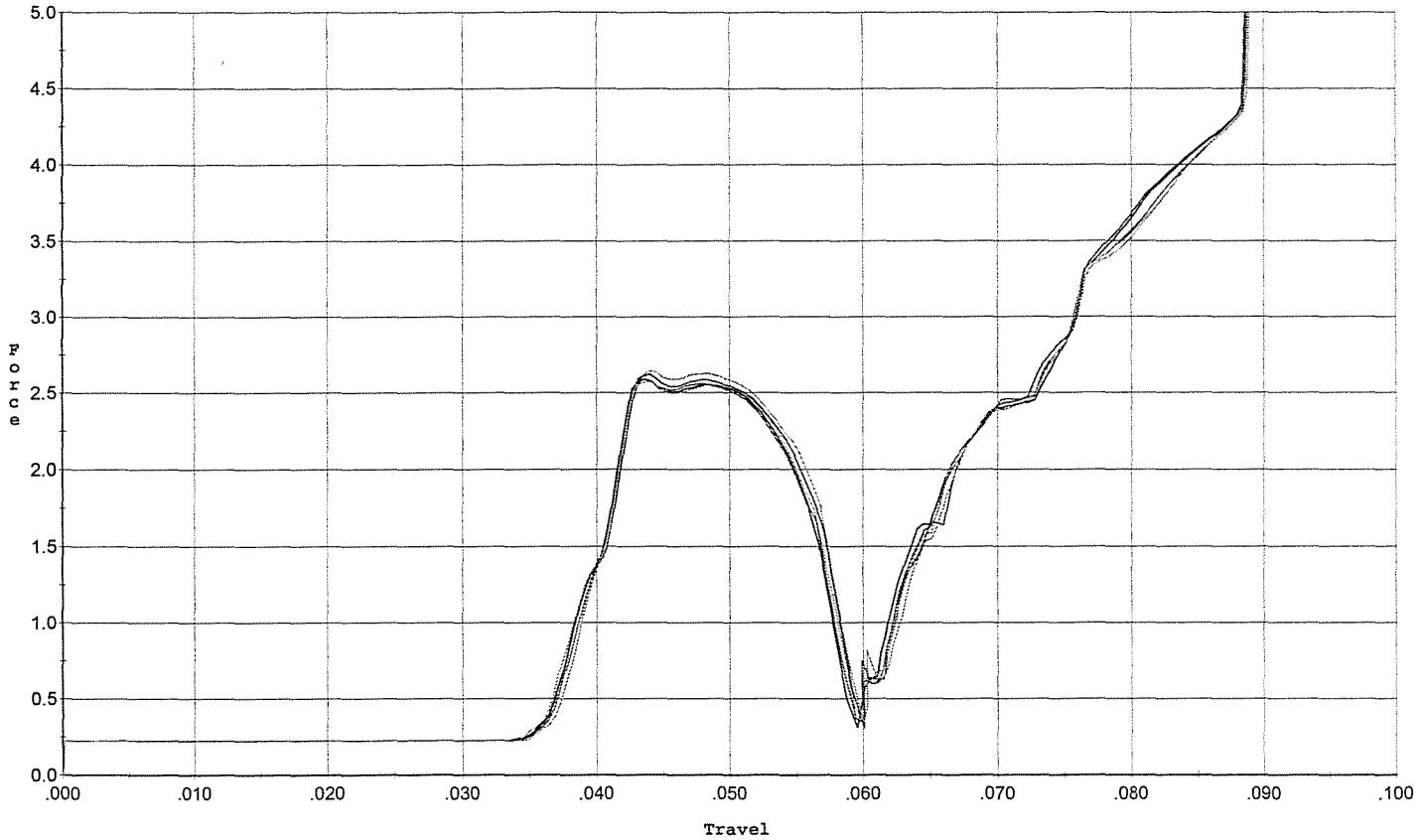
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.049	0.053	0.031	0.029	0.079		Set Trigger
2	4.134	0.053	0.031	0.028	0.082		Set Trigger
3	4.165	0.053	0.031	0.028	0.083		Set Trigger
4	4.066	0.052	0.031	0.028	0.079		Set Trigger
5	4.091	0.053	0.031	0.028	0.081		Set Trigger

AVG 4.10

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R, Putch 1/11/08

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



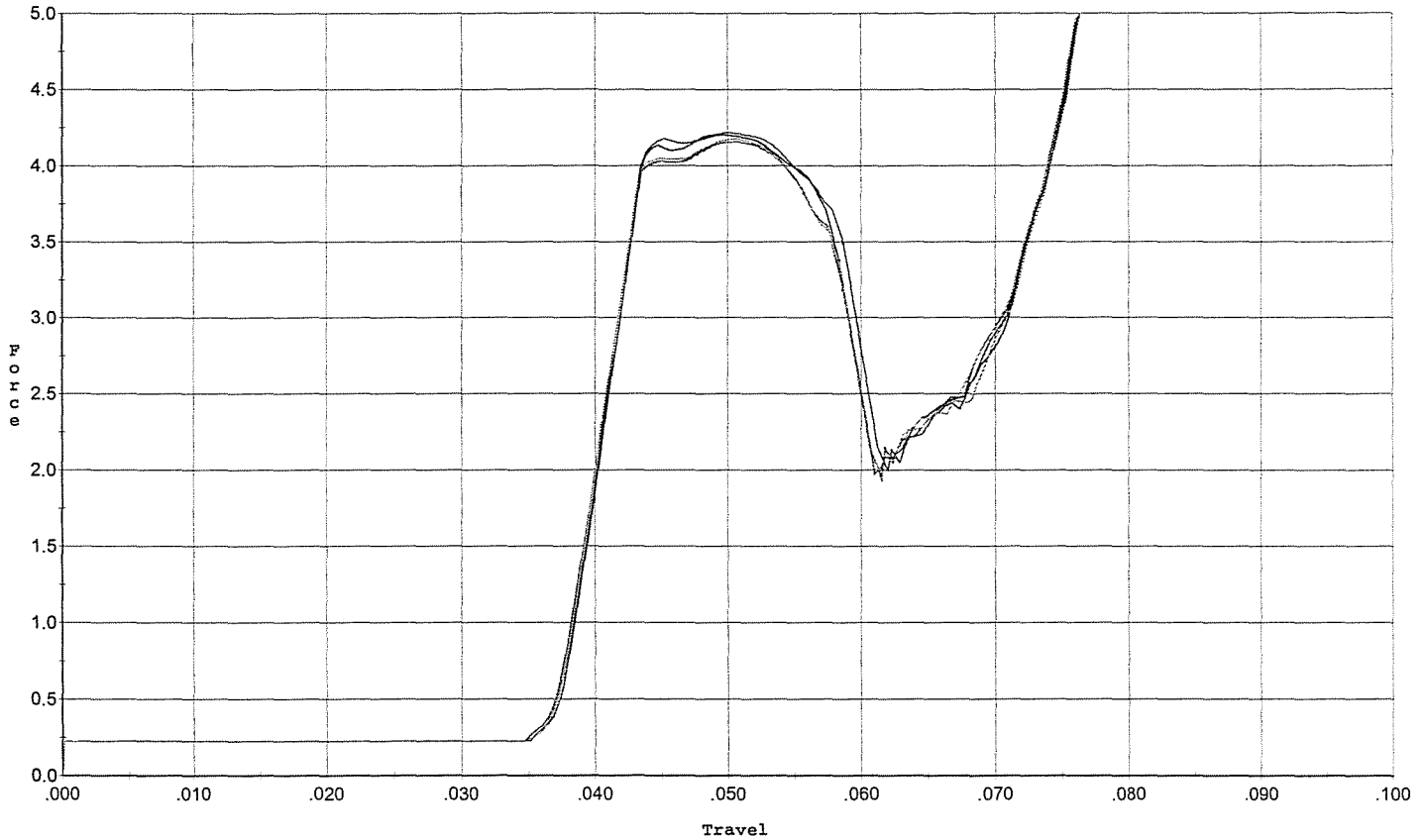
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.623	0.057	0.036	0.038	0.051		Set Trigger
2	2.591	0.057	0.037	0.038	0.050		Set Trigger
3	2.588	0.056	0.037	0.038	0.049		Set Trigger
4	2.570	0.058	0.036	0.038	0.051		Set Trigger
5	2.645	0.057	0.037	0.038	0.051		Set Trigger

AVG 2.60

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R, Putch 1/11/08

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	4.216	0.059	0.037	0.027	0.086		Set Trigger
2	4.202	0.058	0.037	0.028	0.085		Set Trigger
3	4.155	0.059	0.037	0.028	0.084		Set Trigger
4	4.153	0.058	0.037	0.028	0.084		Set Trigger
5	4.176	0.058	0.037	0.028	0.084		Set Trigger

AVG 4.18

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6699791.___0

FILE DATE AND TIME: 04/16/2008 22:38

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.078
The Average Y Centroid of the Five Target Set:	0.135
The Average Point of Impact of the Five Target Set:	0.156
The Average Mean Radius of the Five Target Set:	0.793
The Distance from POA to Centroid Target #1:	0.195
The Distance from Centroid Target #2 to Centroid Target #1:	0.314
The Distance from Centroid Target #3 to Centroid Target #1:	0.449
The Distance from Centroid Target #4 to Centroid Target #1:	0.379
The Distance from Centroid Target #5 to Centroid Target #1:	0.419

SERIAL NUMBER: G6699791. 0

TARGET NUMBER: 1

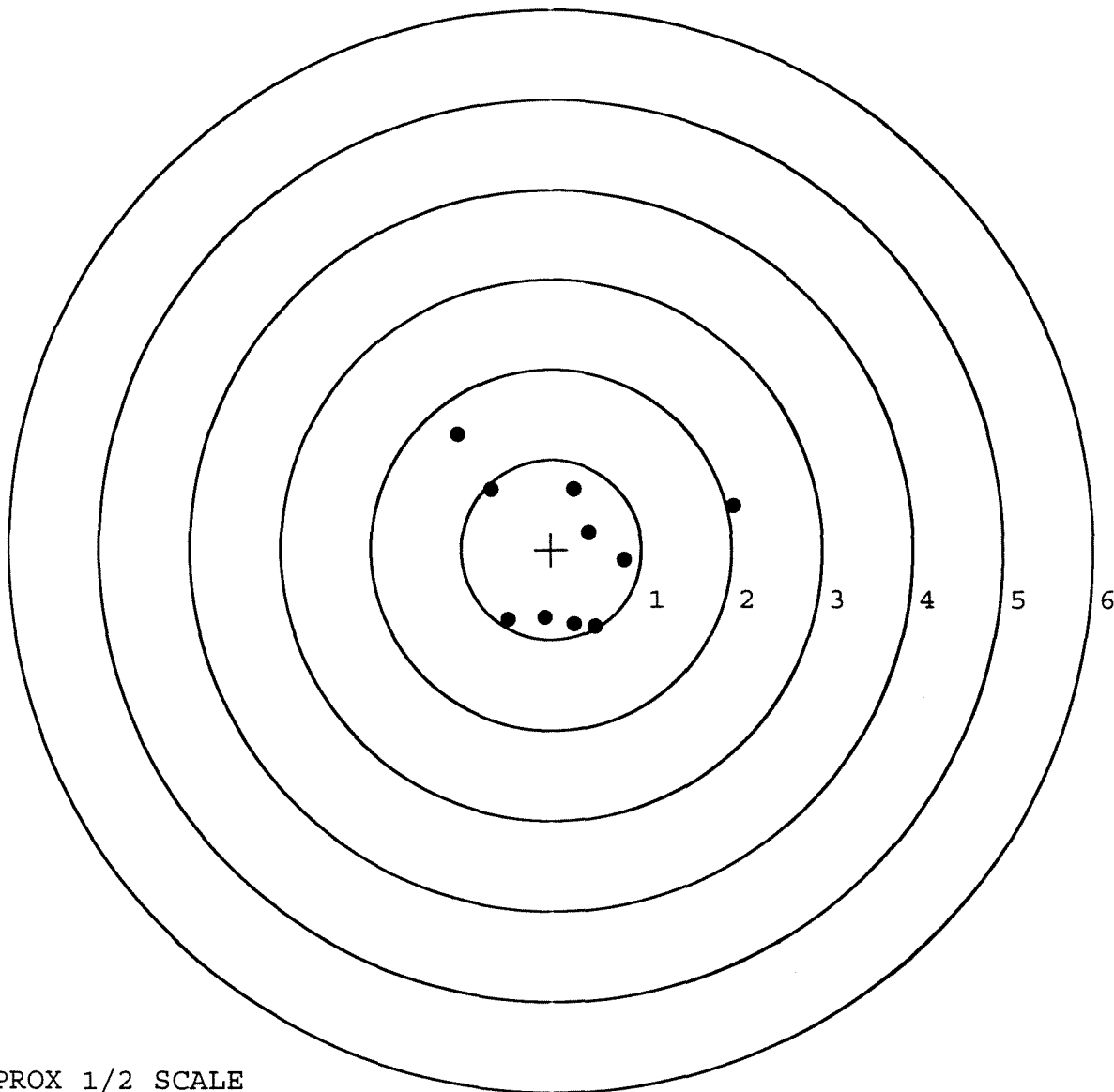
FILE DATE: 04/16/2008

FILE TIME: 22:38

X CENTROID: 0.195
Y CENTROID: -0.007
POA TO CENTROID: 0.195
HORZ SPREAD: 3.050
VERT SPREAD: 2.124
GROUP SPREAD: 3.148
MIN RADIUS: 0.288
MAX RADIUS: 1.886
MEAN RADIUS: 0.991

IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.252	0.667
2:	-0.672	0.672
3:	-1.036	1.269
4:	0.407	0.187
5:	0.810	-0.116
6:	0.484	-0.855
7:	0.250	-0.839
8:	-0.484	-0.782
9:	2.014	0.490
10:	-0.075	-0.766

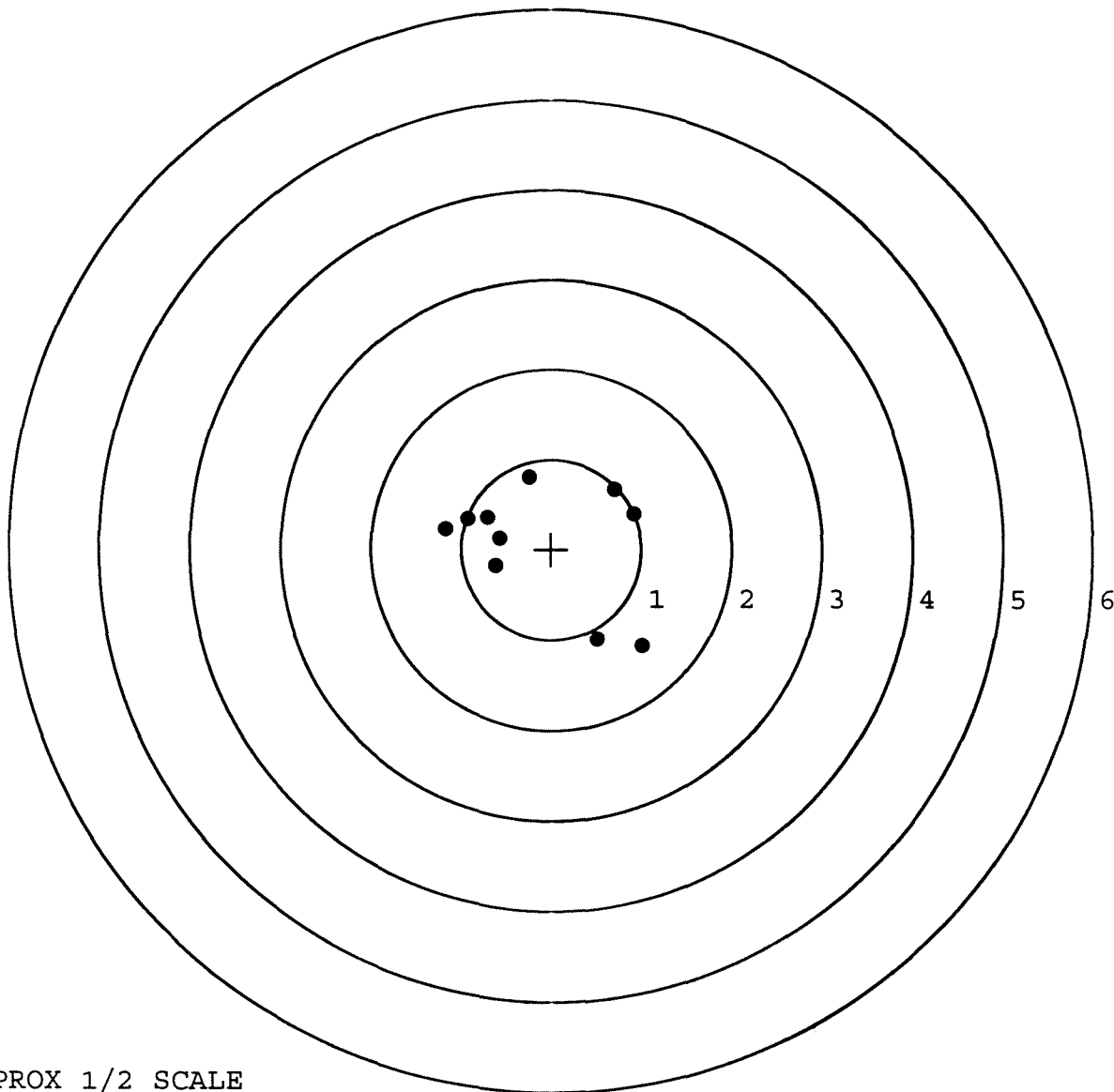


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6699791. __0
TARGET NUMBER: 2
FILE DATE: 04/16/2008
FILE TIME: 22:38

X CENTROID: -0.111
Y CENTROID: 0.064
POA TO CENTROID: 0.128
HORZ SPREAD: 2.187
VERT SPREAD: 1.875
GROUP SPREAD: 2.542
MIN RADIUS: 0.460
MAX RADIUS: 1.598
MEAN RADIUS: 0.930
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.245	0.802
2:	0.700	0.667
3:	0.918	0.395
4:	1.012	-1.073
5:	0.509	-0.995
6:	-0.619	-0.192
7:	-0.567	0.121
8:	-0.712	0.360
9:	-0.927	0.337
10:	-1.175	0.222

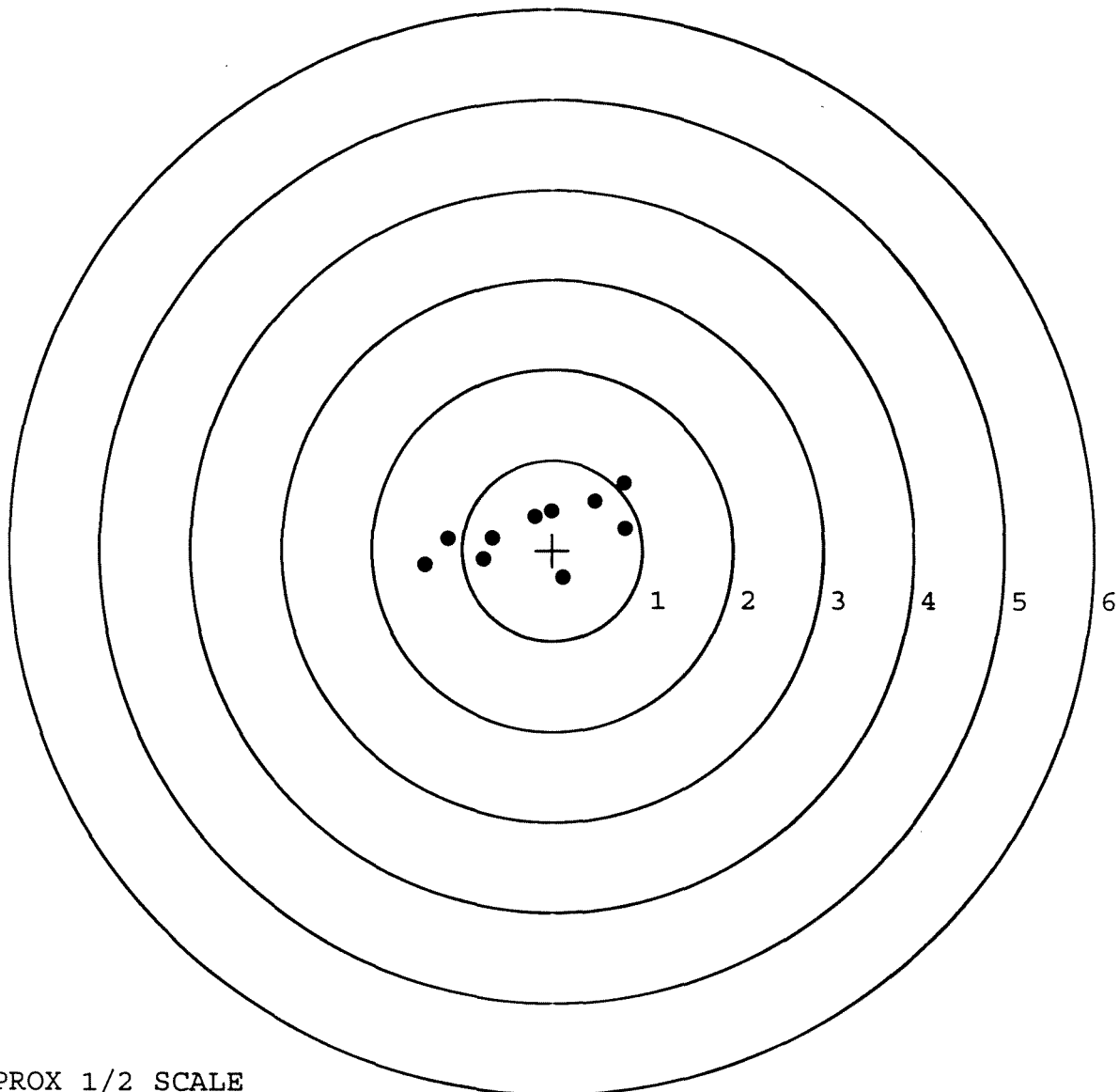


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6699791. __ 0
 TARGET NUMBER: 3
 FILE DATE: 04/16/2008
 FILE TIME: 22:38

POINT#	X	Y
1:	0.795	0.749
2:	0.472	0.551
3:	0.806	0.245
4:	-0.016	0.438
5:	0.119	-0.302
6:	-0.666	0.135
7:	-0.761	-0.102
8:	-1.160	0.121
9:	-1.411	-0.172
10:	-0.194	0.374

X CENTROID: -0.202
 Y CENTROID: 0.204
 POA TO CENTROID: 0.287
 HORZ SPREAD: 2.217
 VERT SPREAD: 1.051
 GROUP SPREAD: 2.391
 MIN RADIUS: 0.170
 MAX RADIUS: 1.266
 MEAN RADIUS: 0.731
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6699791. __0

TARGET NUMBER: 4

FILE DATE: 04/16/2008

FILE TIME: 22:38

X CENTROID: -0.153

Y CENTROID: 0.144

POA TO CENTROID: 0.210

HORZ SPREAD: 1.948

VERT SPREAD: 1.346

GROUP SPREAD: 1.953

MIN RADIUS: 0.106

MAX RADIUS: 1.036

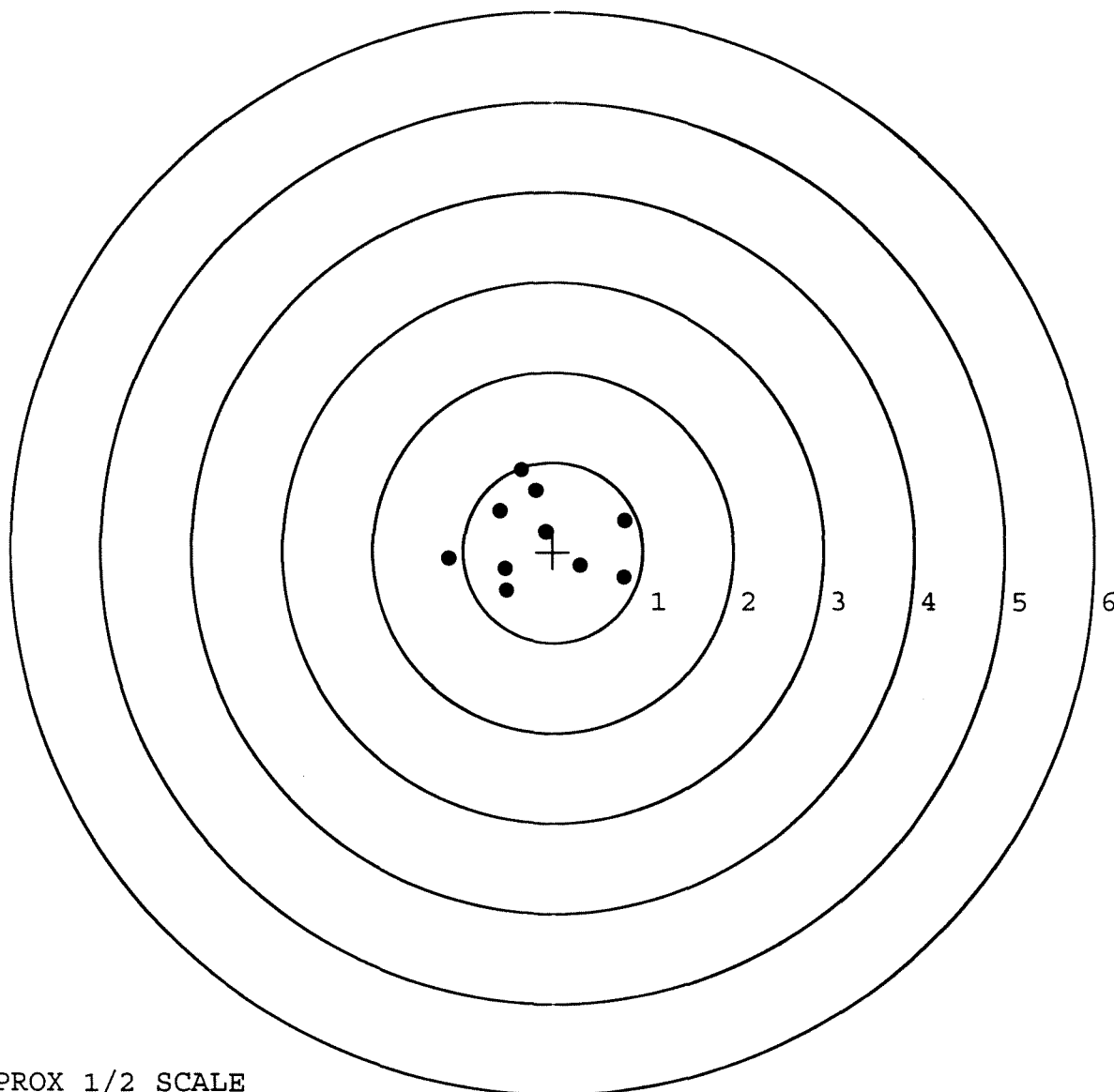
MEAN RADIUS: 0.674

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.350	0.910
2:	-0.190	0.682
3:	-0.079	0.220
4:	-0.590	0.451
5:	-0.527	-0.196
6:	-0.519	-0.436
7:	-1.154	-0.085
8:	0.794	0.343
9:	0.301	-0.159
10:	0.789	-0.287

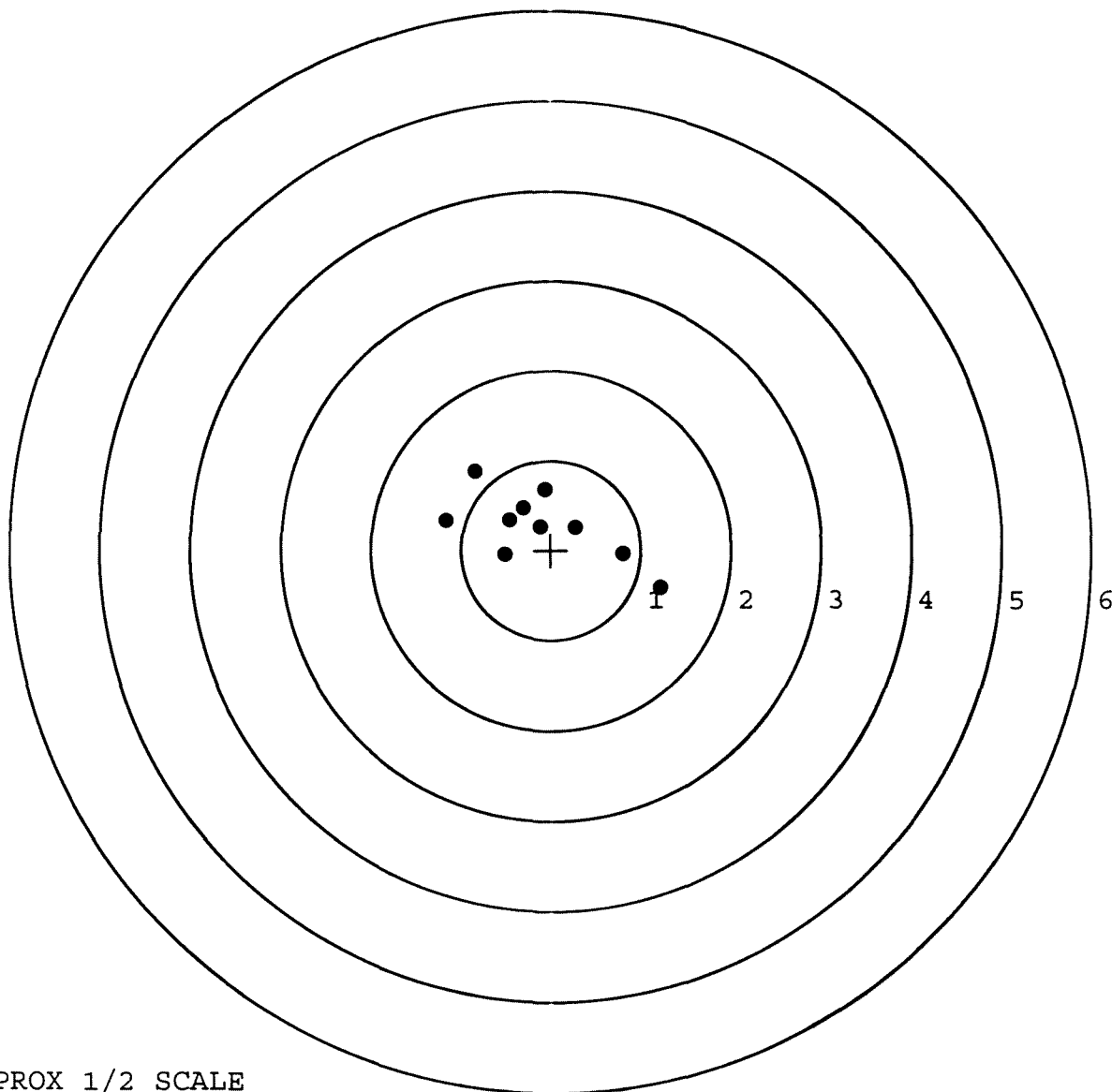


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6699791. __0
 TARGET NUMBER: 5
 FILE DATE: 04/16/2008
 FILE TIME: 22:38

X CENTROID: -0.120
 Y CENTROID: 0.269
 POA TO CENTROID: 0.295
 HORZ SPREAD: 2.389
 VERT SPREAD: 1.294
 GROUP SPREAD: 2.504
 MIN RADIUS: 0.007
 MAX RADIUS: 1.504
 MEAN RADIUS: 0.641
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.842	0.874
2:	-0.071	0.678
3:	-0.126	0.266
4:	-0.309	0.467
5:	-0.465	0.338
6:	-0.507	-0.057
7:	-1.172	0.330
8:	0.268	0.257
9:	0.804	-0.040
10:	1.217	-0.420



TARGET APPROX 1/2 SCALE