

G669 9790

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



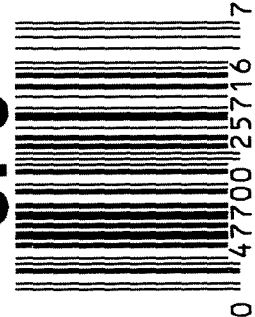
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6699790

UPC



BM FORM

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66699790

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		4-2-08	S.P.D.
420	ASSEMBLE ACTION		4-2-08	S.P.D.
430	ASSEMBLE TO STOCK		4-2-08	TRW
440	PROOF		4-2-08	TRW
460	CHECK HEADSPACE		4-2-08	TRW
470	DIS-ASSEMBLE ACTION		4-3-08	S.P.D.
480	MAGNAFLUX BBL ACTION	MAGNA - FLUX 2008 OPERATOR <u>WMB</u>	4/4/08	<u>WMB</u>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		4-3-08	CW
510	DRILL AND TAP SIGHT HOLES		4-3-08	Fm
520	GOFF BLAST BBL / REC		4-7-08	DG
530 & 540	APPLY COATINGS (BARREL ACTION)		4-11-08	CW
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4-14-08	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4-14-08	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4-14-08	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		4-23-08	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

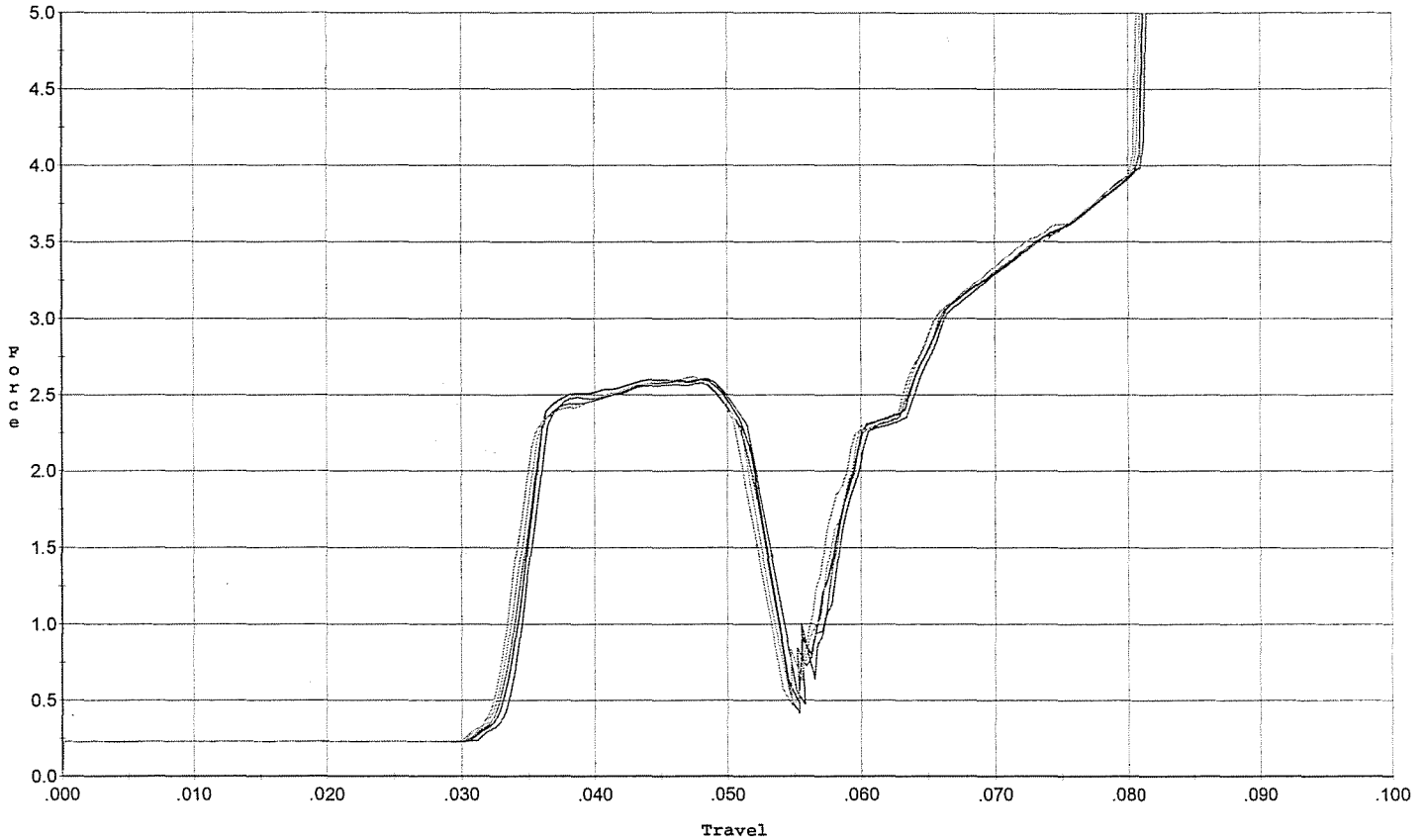
ST #	OPERATION NAME		READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>5.75</u>	<u>6.0</u>	<u>6.0</u>	6-19-08	TRW		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.75</u>	<u>2.5</u>	<u>2.5</u>	6-19-08	TRW		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.0225</u>	<u>.022</u>	<u>.023</u>	6-19-08	TRW		
	J) ASSEMBLE STOCK					4-23-08	SPD		
	K) ASSEMBLE SWIVEL STUDS					6-20-08	RT		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					6-20-08	RT		
	M) IRON SIGHT ALIGNMENT					6-20-08	RT		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					6-20-08	RT		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL		6-19-08	TRW		
			<u>PASS</u>	FAIL					
	MALFUNCTION		N/A						
	MALFUNCTION								
	MALFUNCTION								
	MALFUNCTION								
660	INSPECT FOR LIVE AMMO					6-19-08	MED		
670	FINAL INSPECTION A) HEADSPACE					6-20-08	RT		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.80</u>	<u>2.61</u>	<u>2.75</u>	<u>2.36</u>	<u>2.64</u>	6-19-08	TRW
	C) FUNCTION					6-20-08	RT		
690	PACK					6/20/08	F-m		

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/18/08

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



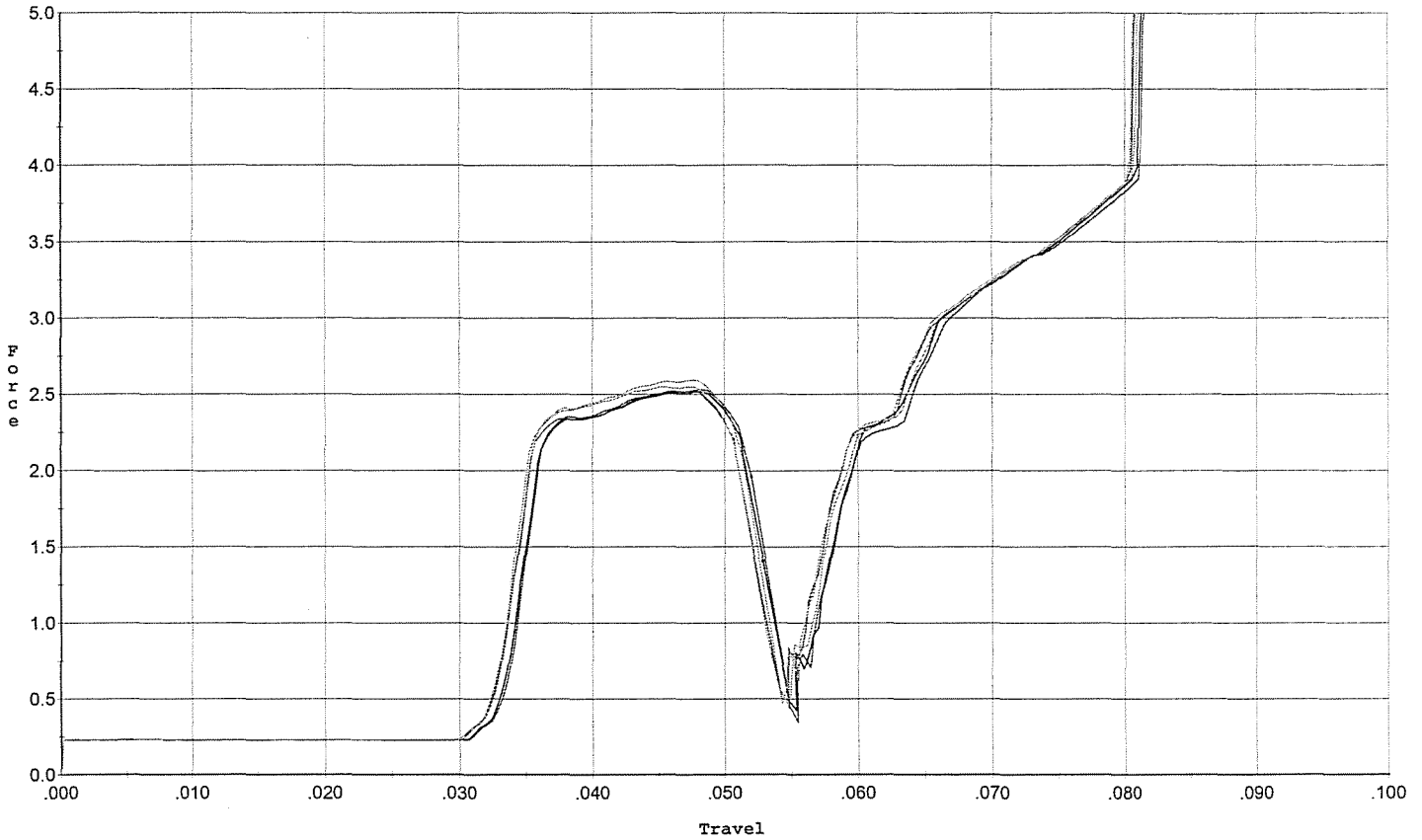
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.605	0.053	0.033	0.034	0.053		Set Trigger
2	2.602	0.052	0.033	0.034	0.052		Set Trigger
3	2.580	0.052	0.032	0.034	0.052		Set Trigger
4	2.602	0.051	0.032	0.034	0.051		Set Trigger
5	2.621	0.052	0.032	0.034	0.052		Set Trigger

AVG 2.60

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/18/08

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



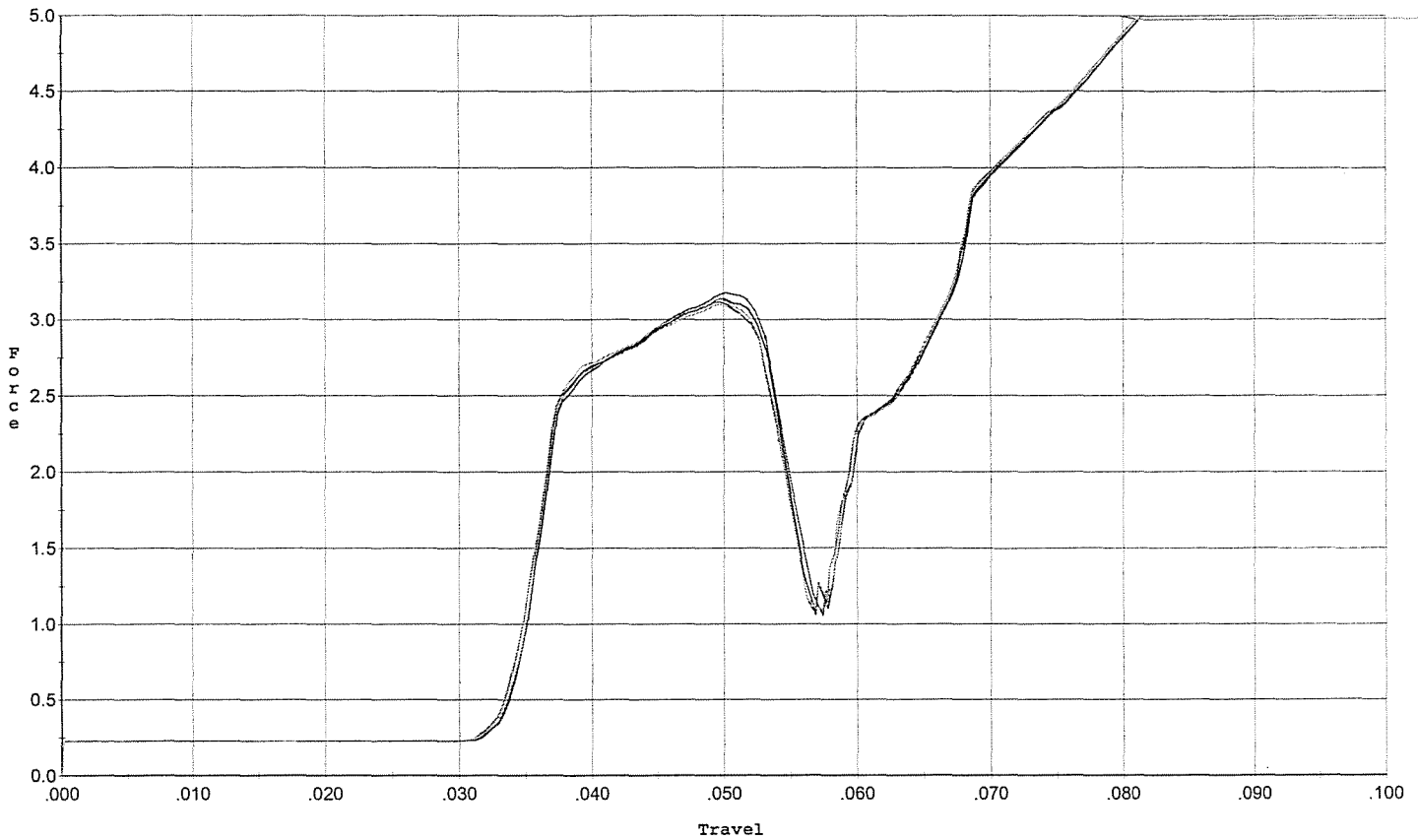
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.532	0.052	0.033	0.034	0.050		Set Trigger
2	2.517	0.053	0.033	0.034	0.051		Set Trigger
3	2.520	0.051	0.032	0.034	0.049		Set Trigger
4	2.550	0.051	0.032	0.034	0.050		Set Trigger
5	2.594	0.051	0.032	0.034	0.051		Set Trigger

Avg 2.53

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/18/08

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



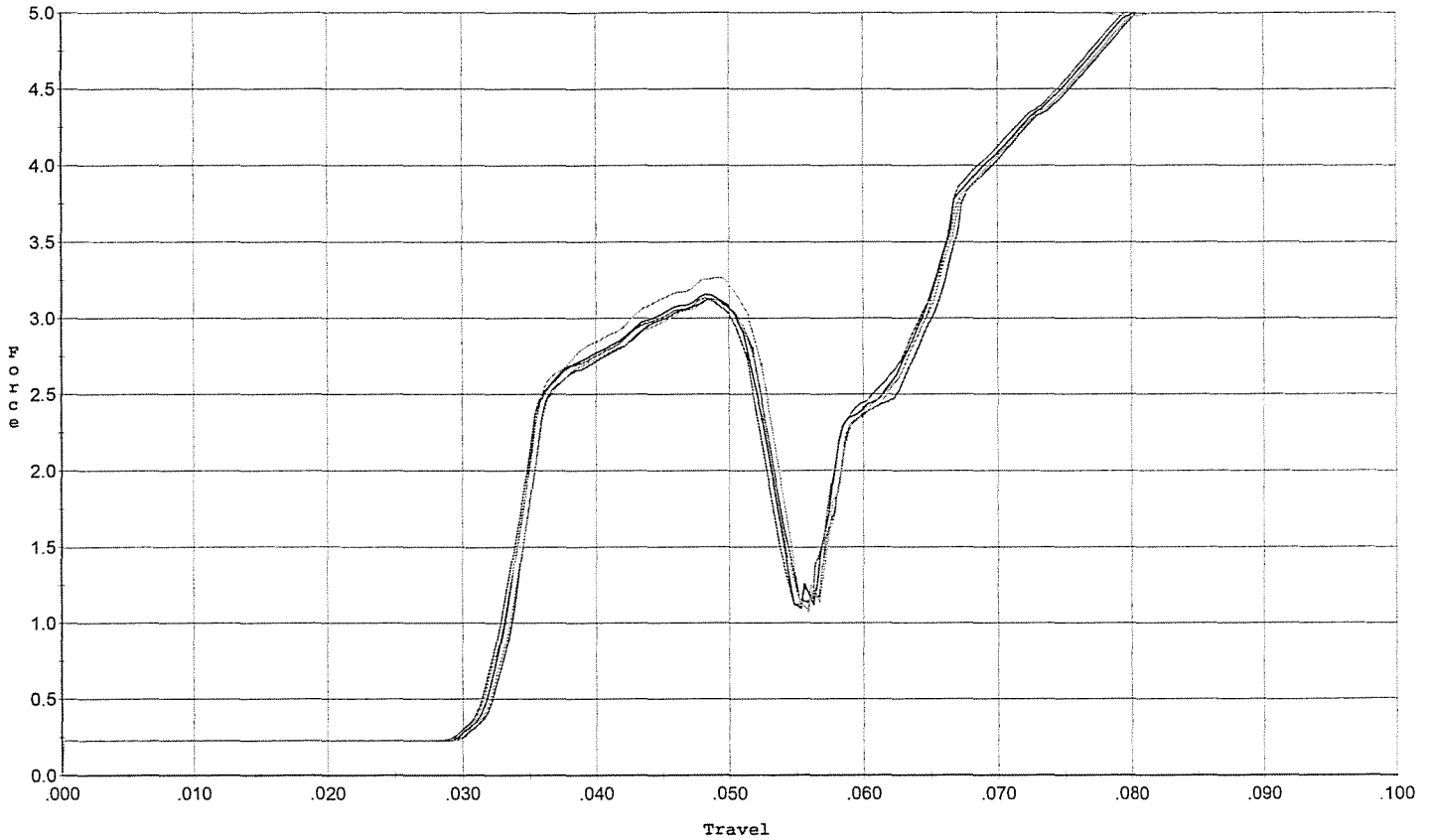
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.177	0.053	0.033	0.034	0.061		Set Trigger
2	3.138	0.053	0.033	0.034	0.060		Set Trigger
3	3.115	0.054	0.033	0.034	0.061		Set Trigger
4	3.099	0.054	0.033	0.034	0.061		Set Trigger
5	3.138	0.054	0.033	0.034	0.062		Set Trigger

AVG 3.13

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/18/08

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



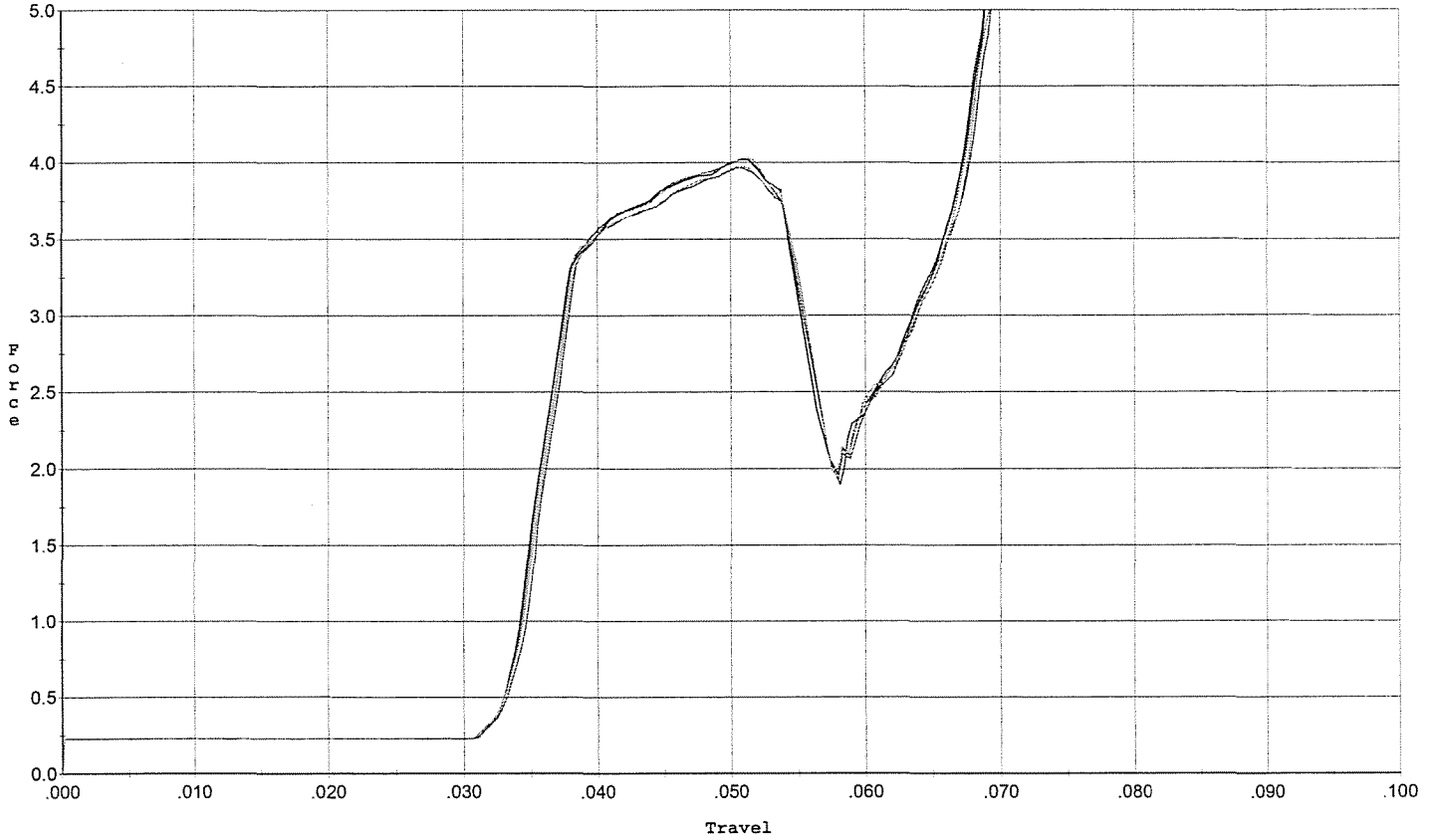
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.126	0.052	0.032	0.034	0.059		Set Trigger
2	3.155	0.052	0.031	0.033	0.062		Set Trigger
3	3.133	0.051	0.031	0.033	0.060		Set Trigger
4	3.123	0.052	0.032	0.034	0.060		Set Trigger
5	3.266	0.052	0.031	0.033	0.064		Set Trigger

Avg 3.16

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/18/08

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



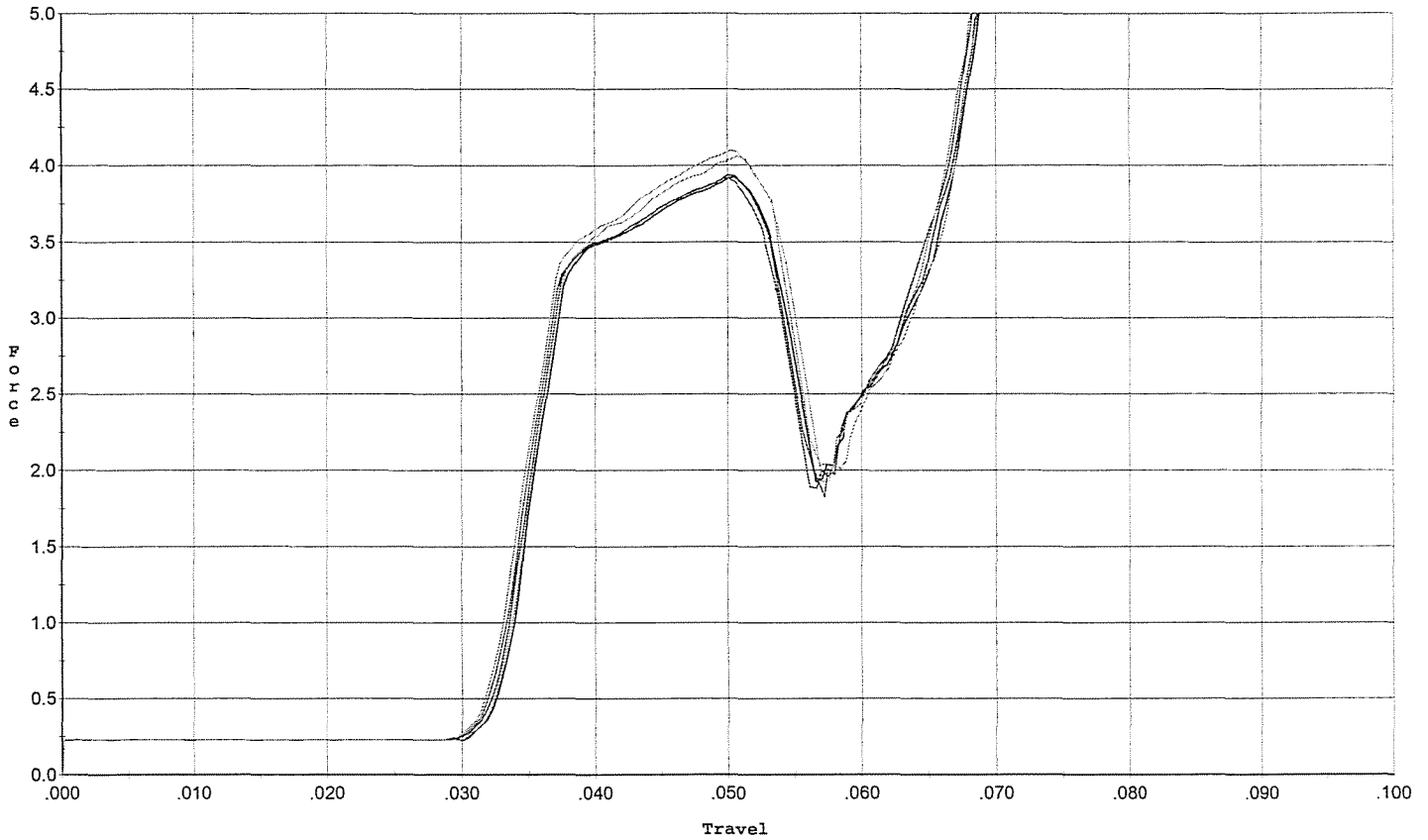
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.025	0.054	0.033	0.032	0.080		Set Trigger
2	4.019	0.054	0.033	0.032	0.080		Set Trigger
3	3.968	0.055	0.033	0.032	0.081		Set Trigger
4	4.031	0.055	0.033	0.031	0.082		Set Trigger
5	3.973	0.055	0.033	0.032	0.081		Set Trigger

Avg 4.00

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/18/08

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



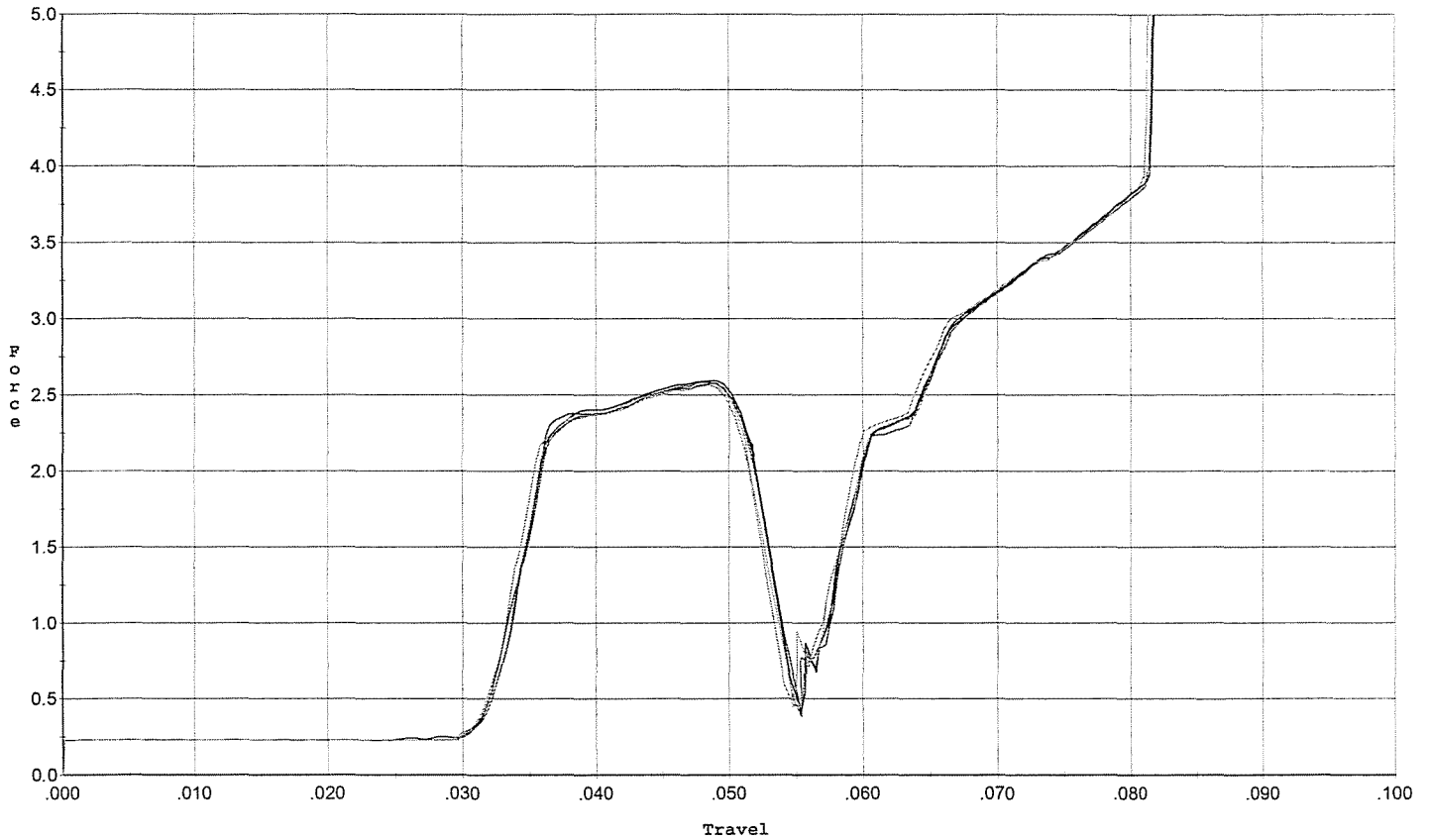
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.938	0.053	0.032	0.032	0.077		Set Trigger
2	3.923	0.054	0.032	0.032	0.079		Set Trigger
3	3.922	0.054	0.032	0.032	0.078		Set Trigger
4	4.061	0.054	0.032	0.031	0.082		Set Trigger
5	4.097	0.053	0.031	0.032	0.082		Set Trigger

Avg 3.98

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/18/08

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



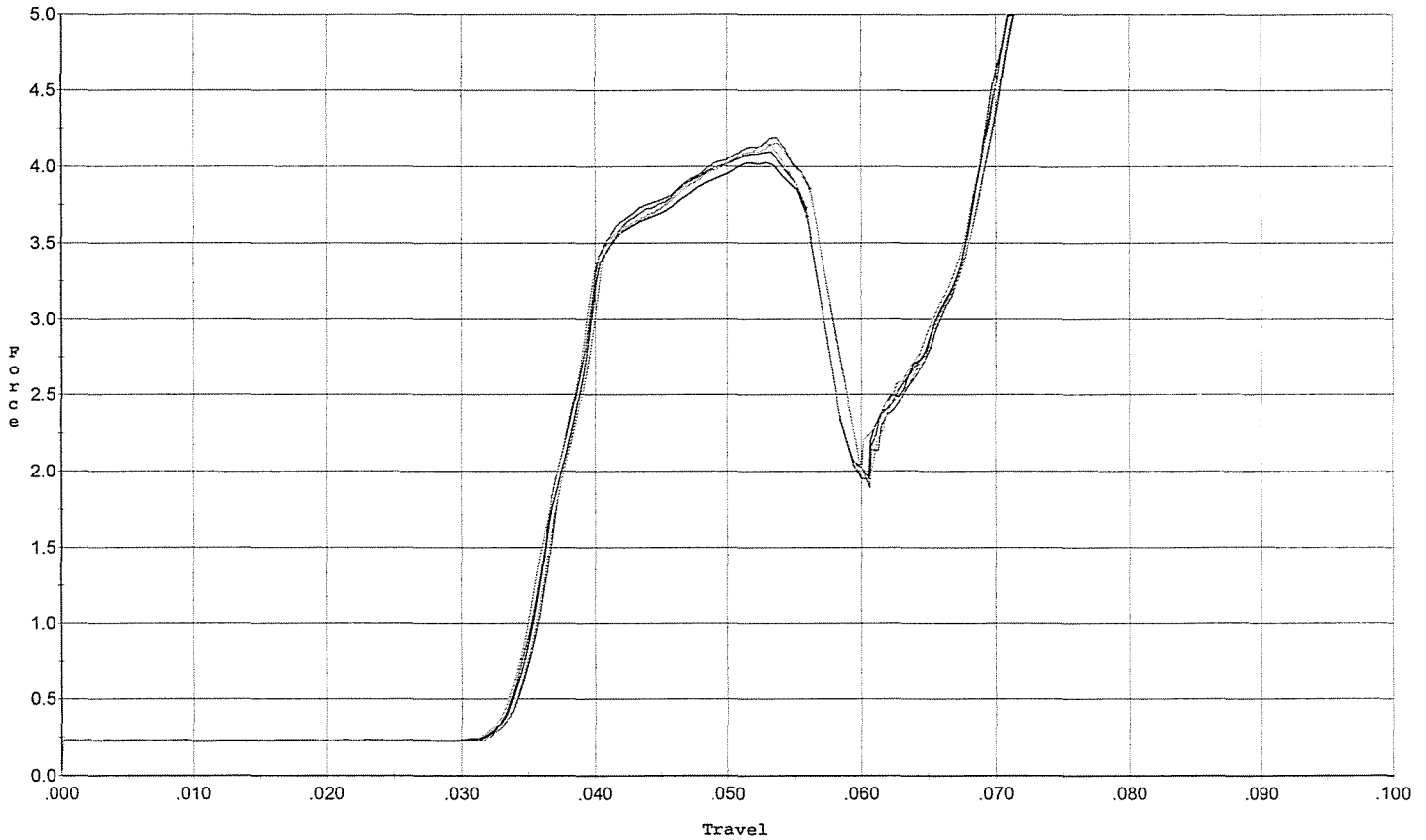
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.585	0.052	0.032	0.034	0.052		Set Trigger
2	2.594	0.052	0.032	0.034	0.052		Set Trigger
3	2.576	0.052	0.032	0.034	0.051		Set Trigger
4	2.566	0.051	0.032	0.035	0.050		Set Trigger
5	2.565	0.051	0.031	0.034	0.051		Set Trigger

Avg 2.57

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/18/08

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	4.097	0.056	0.033	0.031	0.083		Set Trigger
2	4.028	0.056	0.034	0.031	0.082		Set Trigger
3	4.193	0.056	0.034	0.031	0.084		Set Trigger
4	4.157	0.056	0.034	0.030	0.084		Set Trigger
5	4.155	0.056	0.033	0.031	0.084		Set Trigger

AVG 4.12

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6699790.___0
FILE DATE AND TIME: 06/19/2008 10:00

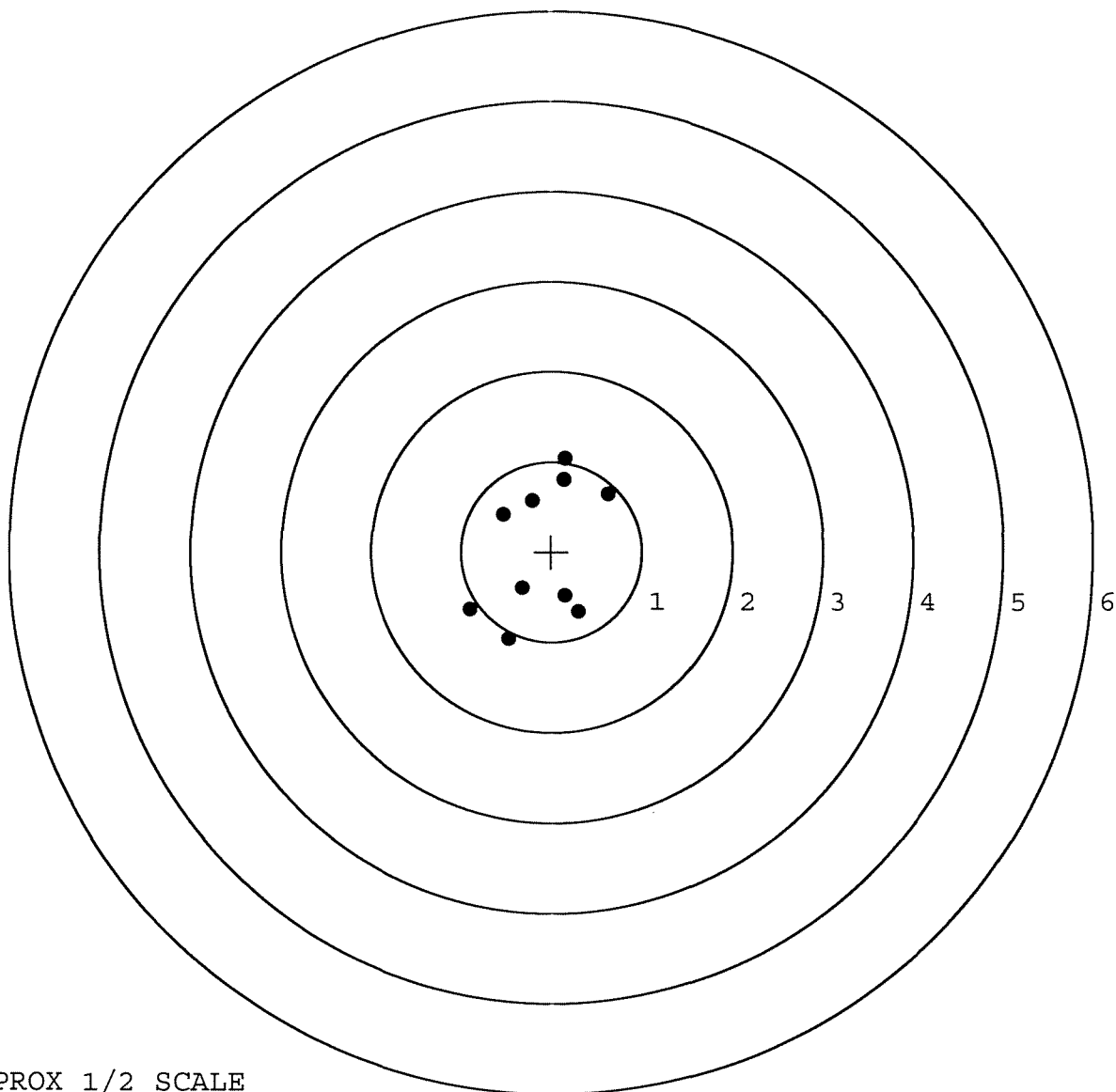
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.066
The Average Y Centroid of the Five Target Set:	0.127
The Average Point of Impact of the Five Target Set:	0.143
The Average Mean Radius of the Five Target Set:	0.793
The Distance from POA to Centroid Target #1:	0.113
The Distance from Centroid Target #2 to Centroid Target #1:	0.346
The Distance from Centroid Target #3 to Centroid Target #1:	0.032
The Distance from Centroid Target #4 to Centroid Target #1:	0.280
The Distance from Centroid Target #5 to Centroid Target #1:	0.119

SERIAL NUMBER: G6699790. __0
TARGET NUMBER: 1
FILE DATE: 06/19/2008
FILE TIME: 10:00

X CENTROID: -0.109
Y CENTROID: 0.030
POA TO CENTROID: 0.113
HORZ SPREAD: 1.528
VERT SPREAD: 2.002
GROUP SPREAD: 2.100
MIN RADIUS: 0.483
MAX RADIUS: 1.063
MEAN RADIUS: 0.791
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.627	0.644
2:	0.156	1.034
3:	0.135	0.803
4:	-0.219	0.572
5:	-0.537	0.418
6:	0.295	-0.668
7:	0.150	-0.493
8:	-0.322	-0.404
9:	-0.901	-0.642
10:	-0.477	-0.968

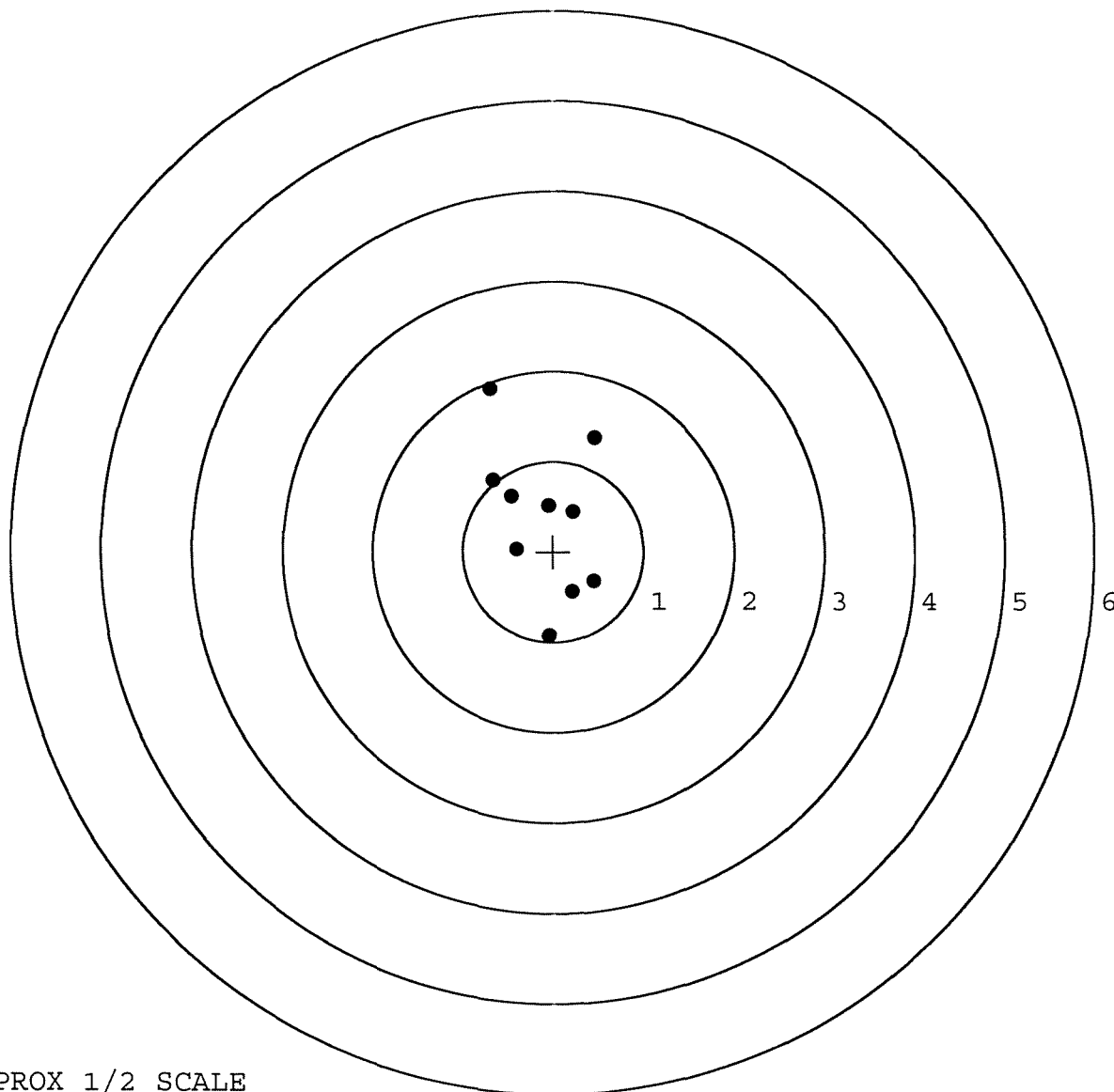


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6699790. __0
TARGET NUMBER: 2
FILE DATE: 06/19/2008
FILE TIME: 10:00

X CENTROID: -0.099
Y CENTROID: 0.375
POA TO CENTROID: 0.388
HORZ SPREAD: 1.162
VERT SPREAD: 2.740
GROUP SPREAD: 2.816
MIN RADIUS: 0.144
MAX RADIUS: 1.549
MEAN RADIUS: 0.776
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.465	1.264
2:	-0.463	0.615
3:	-0.666	0.795
4:	0.217	0.446
5:	-0.057	0.513
6:	-0.402	0.032
7:	0.452	-0.328
8:	0.207	-0.452
9:	-0.049	-0.935
10:	-0.697	1.805

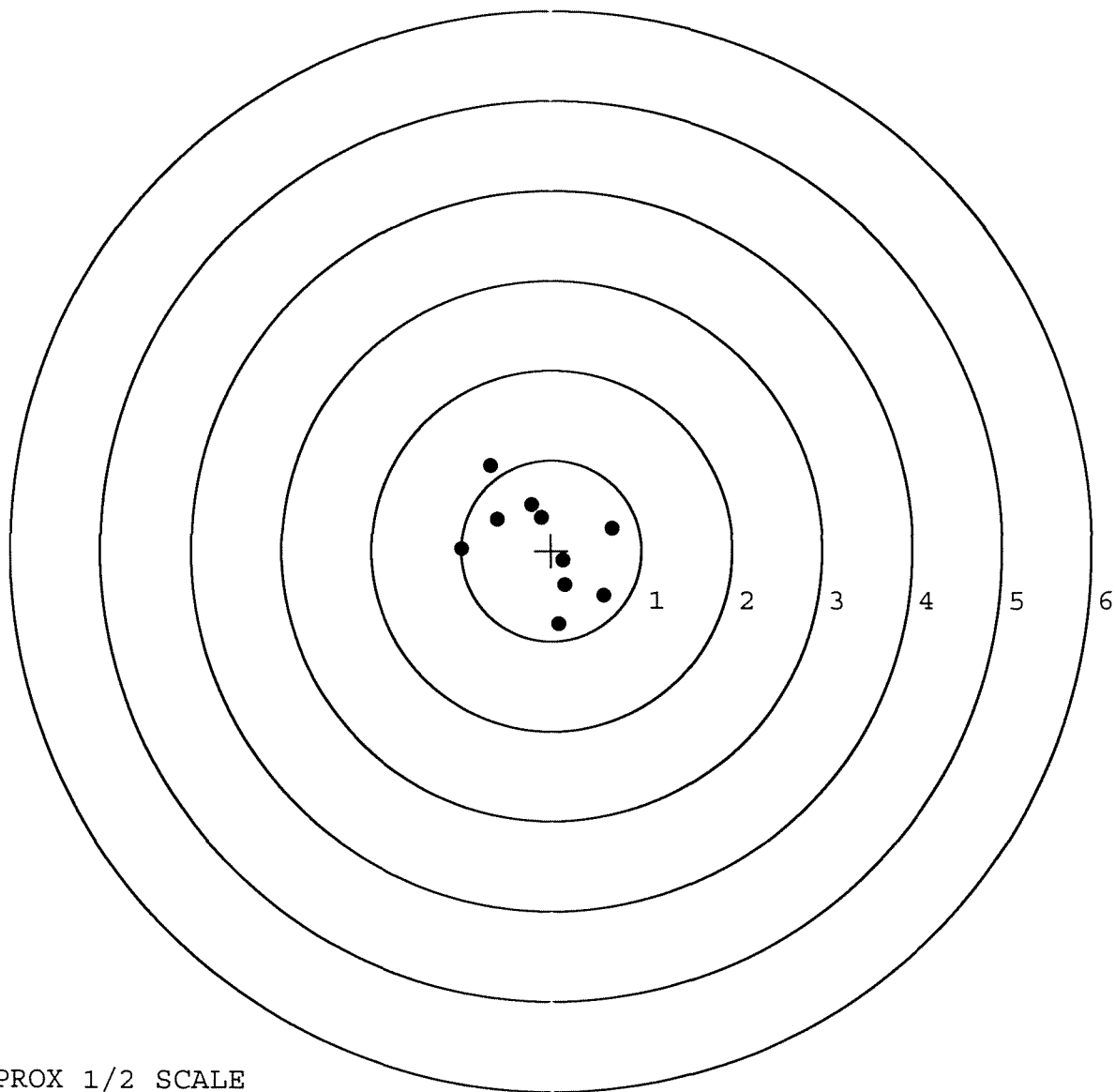


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6699790. __0
TARGET NUMBER: 3
FILE DATE: 06/19/2008
FILE TIME: 10:00

X CENTROID: -0.099
Y CENTROID: 0.060
POA TO CENTROID: 0.116
HORZ SPREAD: 1.666
VERT SPREAD: 1.756
GROUP SPREAD: 1.914
MIN RADIUS: 0.287
MAX RADIUS: 1.051
MEAN RADIUS: 0.666
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.670	0.245
2:	0.583	-0.503
3:	0.085	-0.816
4:	0.151	-0.386
5:	0.132	-0.109
6:	-0.116	0.364
7:	-0.221	0.504
8:	-0.674	0.940
9:	-0.606	0.341
10:	-0.996	0.023



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6699790. __0

TARGET NUMBER: 4

FILE DATE: 06/19/2008

FILE TIME: 10:00

X CENTROID: 0.058

Y CENTROID: 0.254

POA TO CENTROID: 0.260

HORZ SPREAD: 1.700

VERT SPREAD: 2.094

GROUP SPREAD: 2.262

MIN RADIUS: 0.212

MAX RADIUS: 1.305

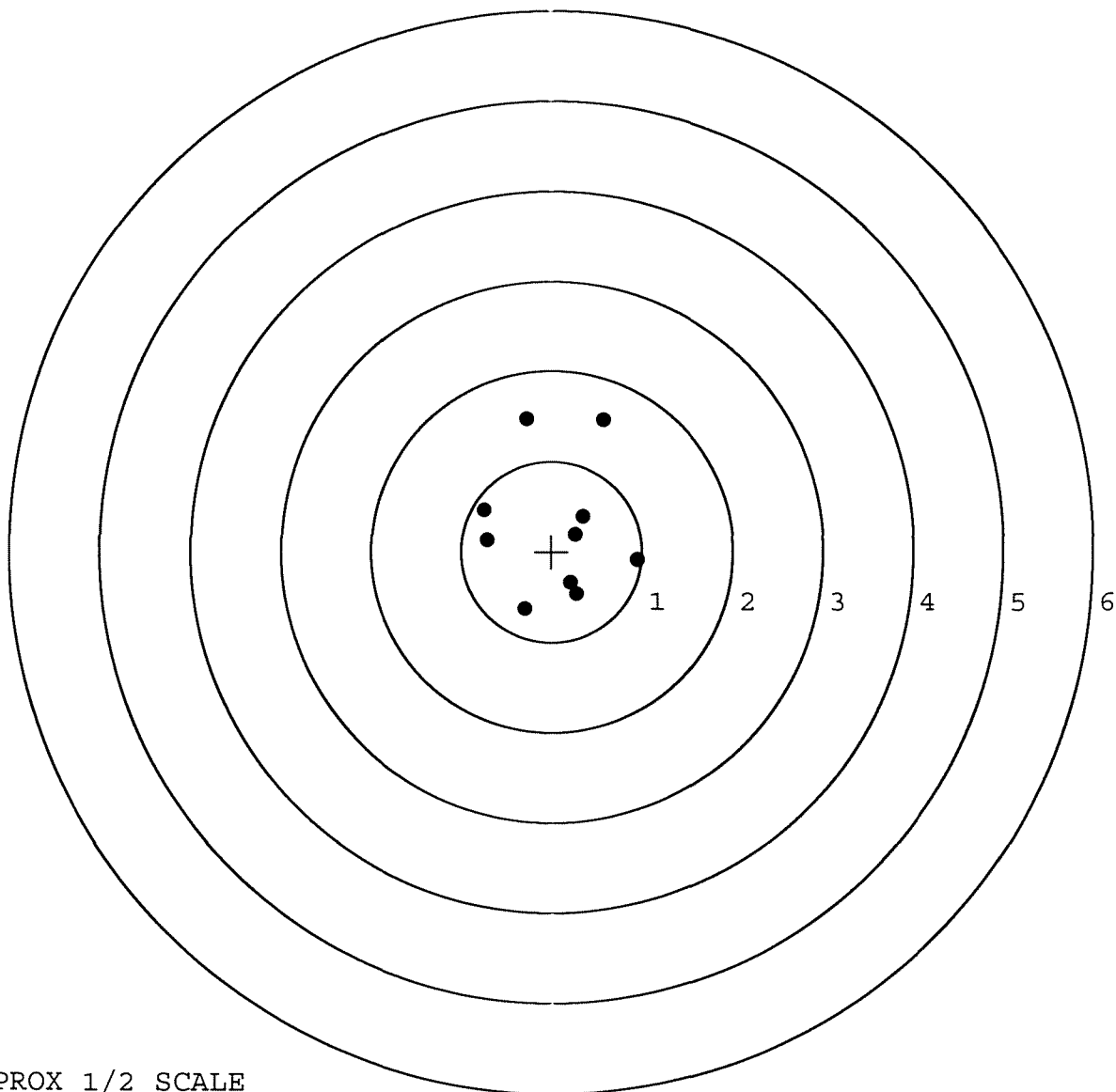
MEAN RADIUS: 0.799

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.576	1.452
2:	-0.277	1.460
3:	0.950	-0.098
4:	0.209	-0.346
5:	0.274	-0.471
6:	-0.299	-0.634
7:	0.259	0.187
8:	0.346	0.389
9:	-0.709	0.133
10:	-0.750	0.466

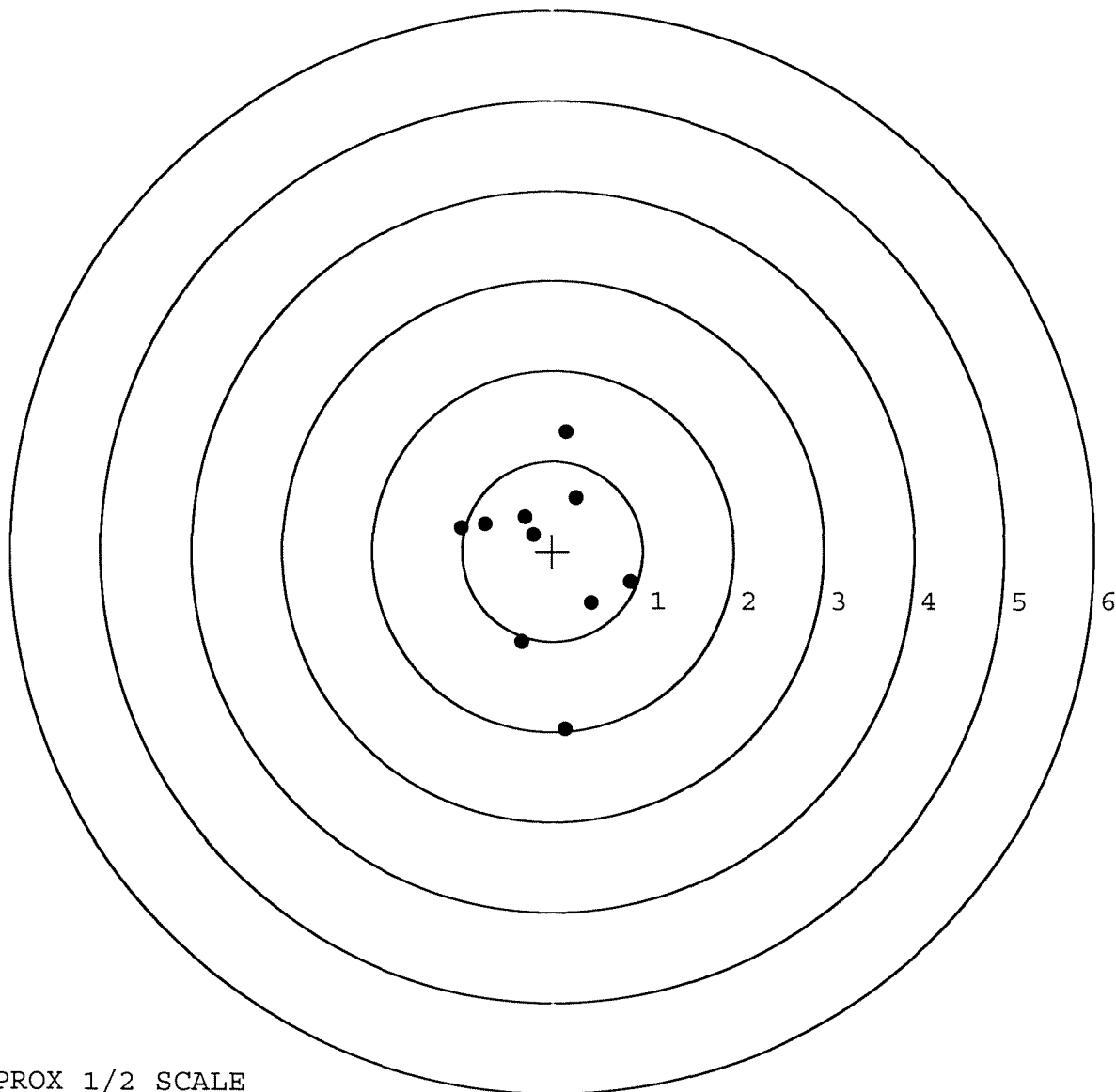


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6699790. __0
TARGET NUMBER: 5
FILE DATE: 06/19/2008
FILE TIME: 10:00

X CENTROID: -0.078
Y CENTROID: -0.085
POA TO CENTROID: 0.116
HORZ SPREAD: 1.874
VERT SPREAD: 3.298
GROUP SPREAD: 3.298
MIN RADIUS: 0.297
MAX RADIUS: 1.902
MEAN RADIUS: 0.932
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.861	-0.342
2:	0.429	-0.574
3:	-0.341	-1.010
4:	0.138	-1.975
5:	0.151	1.323
6:	0.259	0.595
7:	-0.309	0.380
8:	-0.208	0.182
9:	-0.750	0.305
10:	-1.013	0.262



TARGET APPROX 1/2 SCALE