

G6699817

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



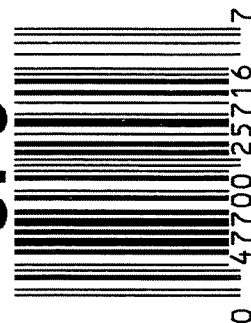
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6699817

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66699817

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-5-08	RJL
420	ASSEMBLE ACTION		3-5-08	S.P.D.
430	ASSEMBLE TO STOCK		3-5-08	TRW
440	PROOF	MAGNA - FLUX	3-5-08	TRW
460	CHECK HEADSPACE	MAR 07 2008	3-5-08	TRW
470	DIS-ASSEMBLE ACTION		3-6-08	S.P.D.
480	MAGNAFLUX BBL ACTION	OPERATOR - <u>unns</u>	3/7/08	unns
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)		3/10/08	CW
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-13-08	Fm
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-13-08	Fm
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-13-08	Fm
	D) OIL FIRING PIN ASSEMBLY		3-17-08	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
F004 REV 5/2006				

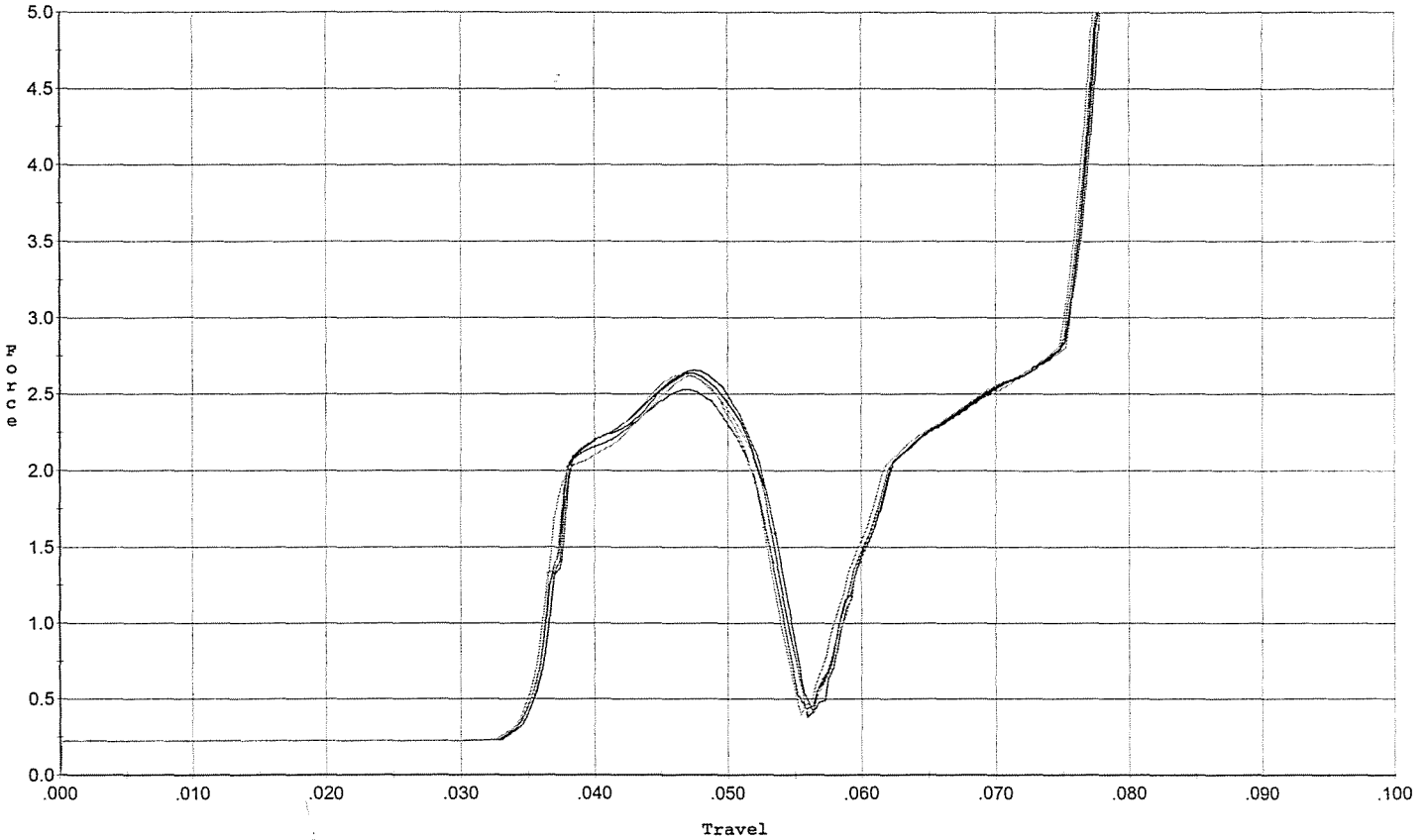
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>3 lb.</u>	<u>2 1/2 lb.</u>	<u>2 1/2 lb.</u>	4-10-08	SPD		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>4 1/2 lb.</u>	<u>3 lb.</u>	<u>3 lb.</u>	4-10-08	SPD		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.0022</u>	<u>.0023</u>	<u>.0023</u>	4-10-08	SPD		
	J) ASSEMBLE STOCK					3-17-08	SPD		
	K) ASSEMBLE SWIVEL STUDS					4-10-08	RT		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					4-10-08	SPD		
	M) IRON SIGHT ALIGNMENT					4-10-08	SPD		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					4-10-08	SPD		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL					
			<u>PASS</u>	FAIL		4-9-08	TRW		
	MALFUNCTION		N/A						
	MALFUNCTION								
	MALFUNCTION								
	MALFUNCTION								
660	INSPECT FOR LIVE AMMO					4-9-08	SD		
670	FINAL INSPECTION A) HEADSPACE					4-10-08	RT		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.51</u>	<u>2.53</u>	<u>2.74</u>	<u>2.50</u>	<u>2.46</u>	4-10-08	RT
	C) FUNCTION					4-10-08	RT		
690	PACK					4-11-08	Fm		

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/28/08

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



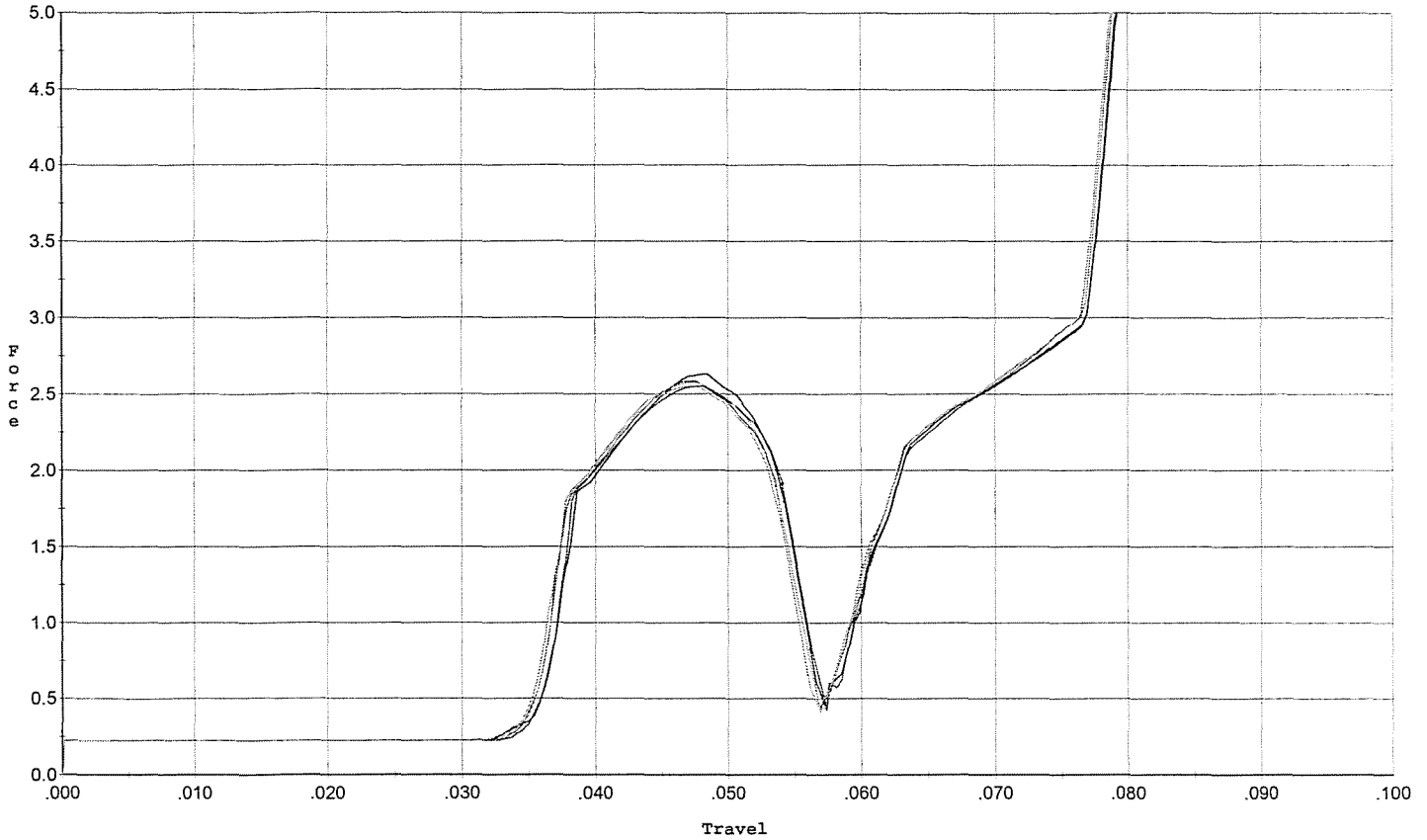
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.655	0.054	0.035	0.032	0.048		Set Trigger
2	2.636	0.053	0.035	0.032	0.047		Set Trigger
3	2.529	0.053	0.035	0.032	0.046		Set Trigger
4	2.620	0.053	0.034	0.032	0.046		Set Trigger
5	2.628	0.052	0.034	0.032	0.046		Set Trigger

Avg 2.61

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/28/08

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



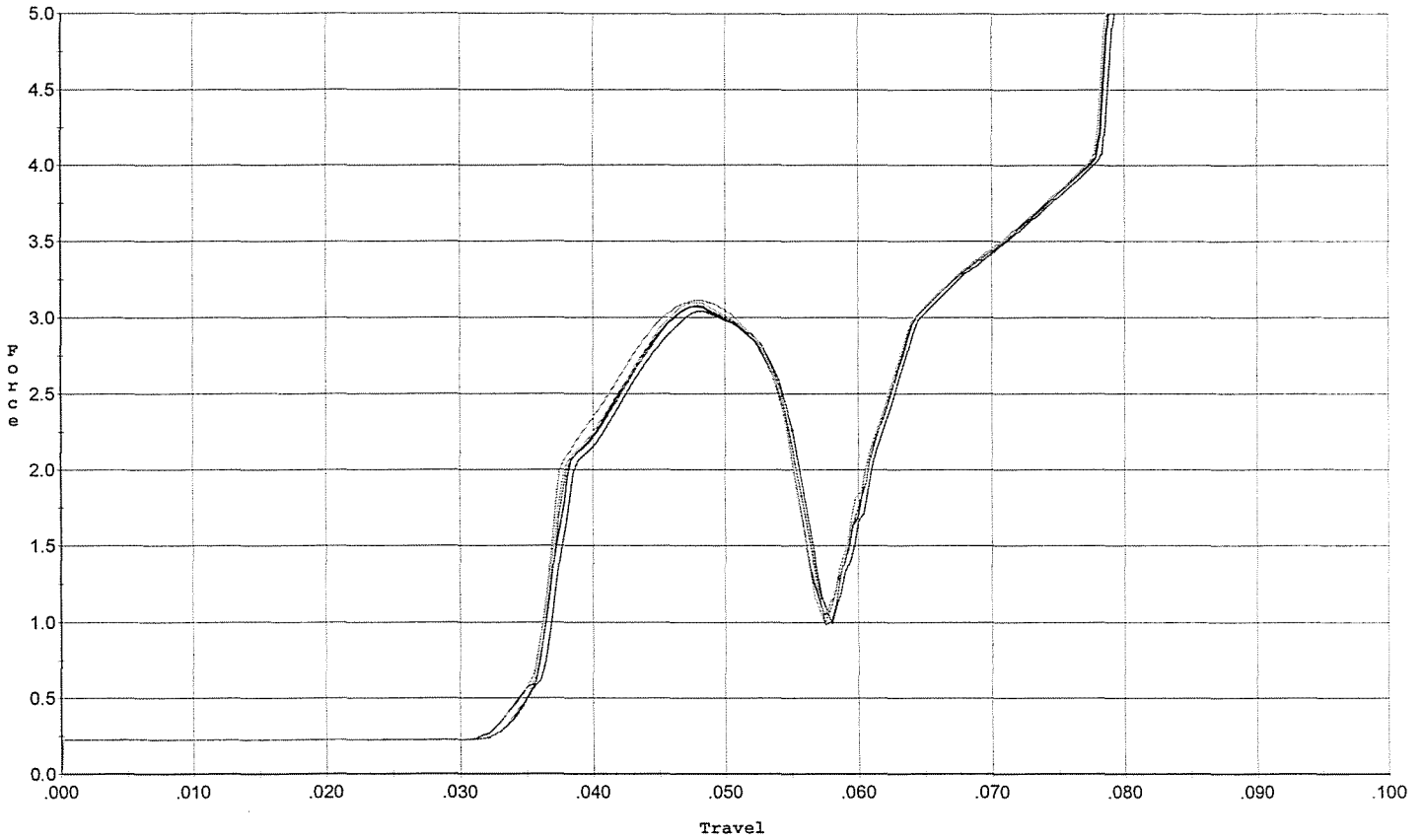
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.550	0.054	0.035	0.032	0.048		Set Trigger
2	2.630	0.054	0.036	0.032	0.048		Set Trigger
3	2.584	0.054	0.035	0.032	0.048		Set Trigger
4	2.575	0.054	0.035	0.032	0.048		Set Trigger
5	2.550	0.054	0.035	0.032	0.048		Set Trigger

Avg 2.57

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/28/08

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



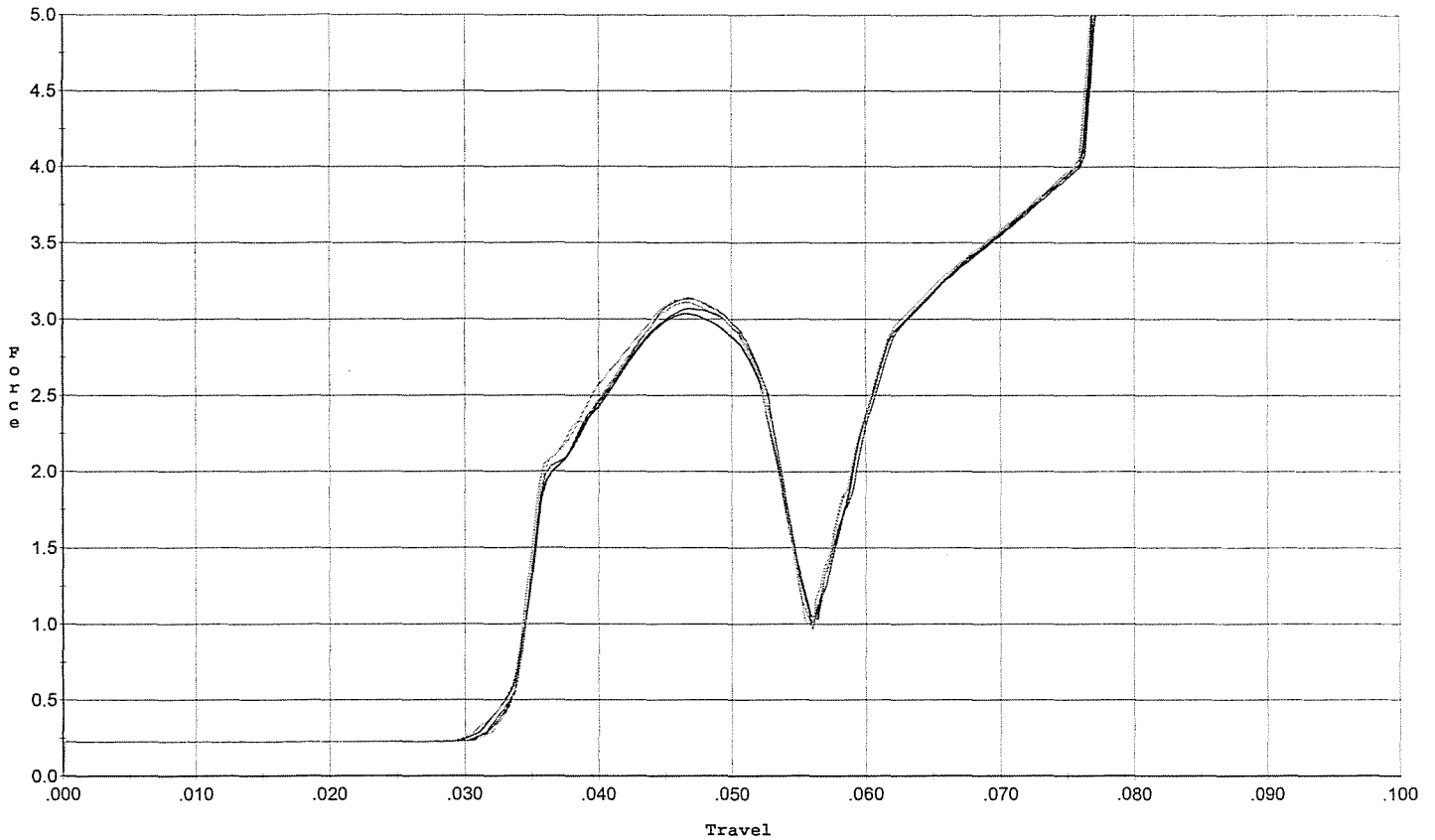
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.042	0.055	0.035	0.031	0.057		Set Trigger
2	3.074	0.054	0.036	0.031	0.057		Set Trigger
3	3.079	0.056	0.035	0.030	0.059		Set Trigger
4	3.099	0.054	0.035	0.031	0.058		Set Trigger
5	3.112	0.054	0.035	0.030	0.059		Set Trigger

Avg 3.08

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/28/08

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



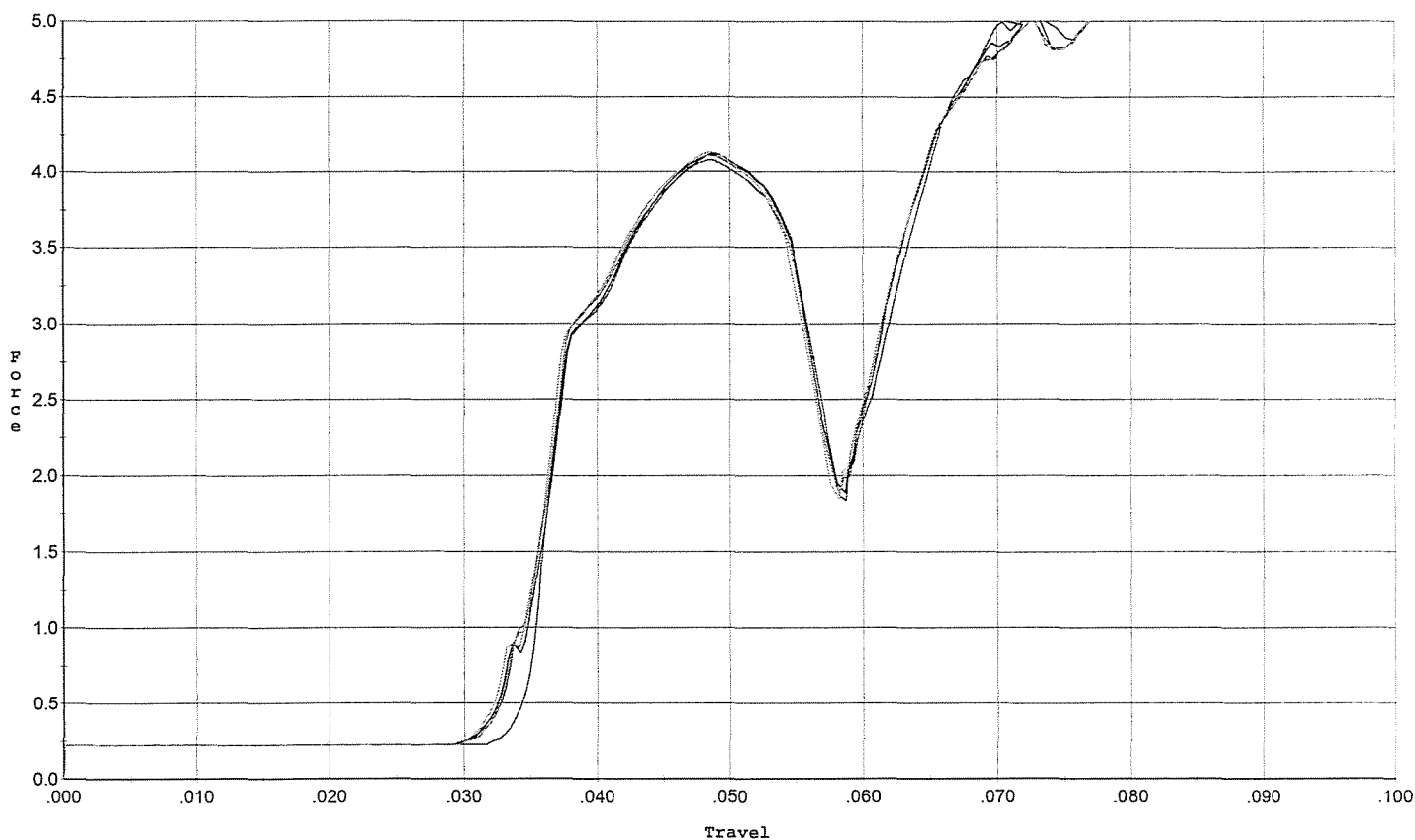
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.069	0.053	0.033	0.030	0.057		Set Trigger
2	3.035	0.053	0.033	0.030	0.058		Set Trigger
3	3.140	0.053	0.034	0.030	0.058		Set Trigger
4	3.130	0.054	0.033	0.030	0.059		Set Trigger
5	3.111	0.053	0.033	0.030	0.058		Set Trigger

Avg 3.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/28/08

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



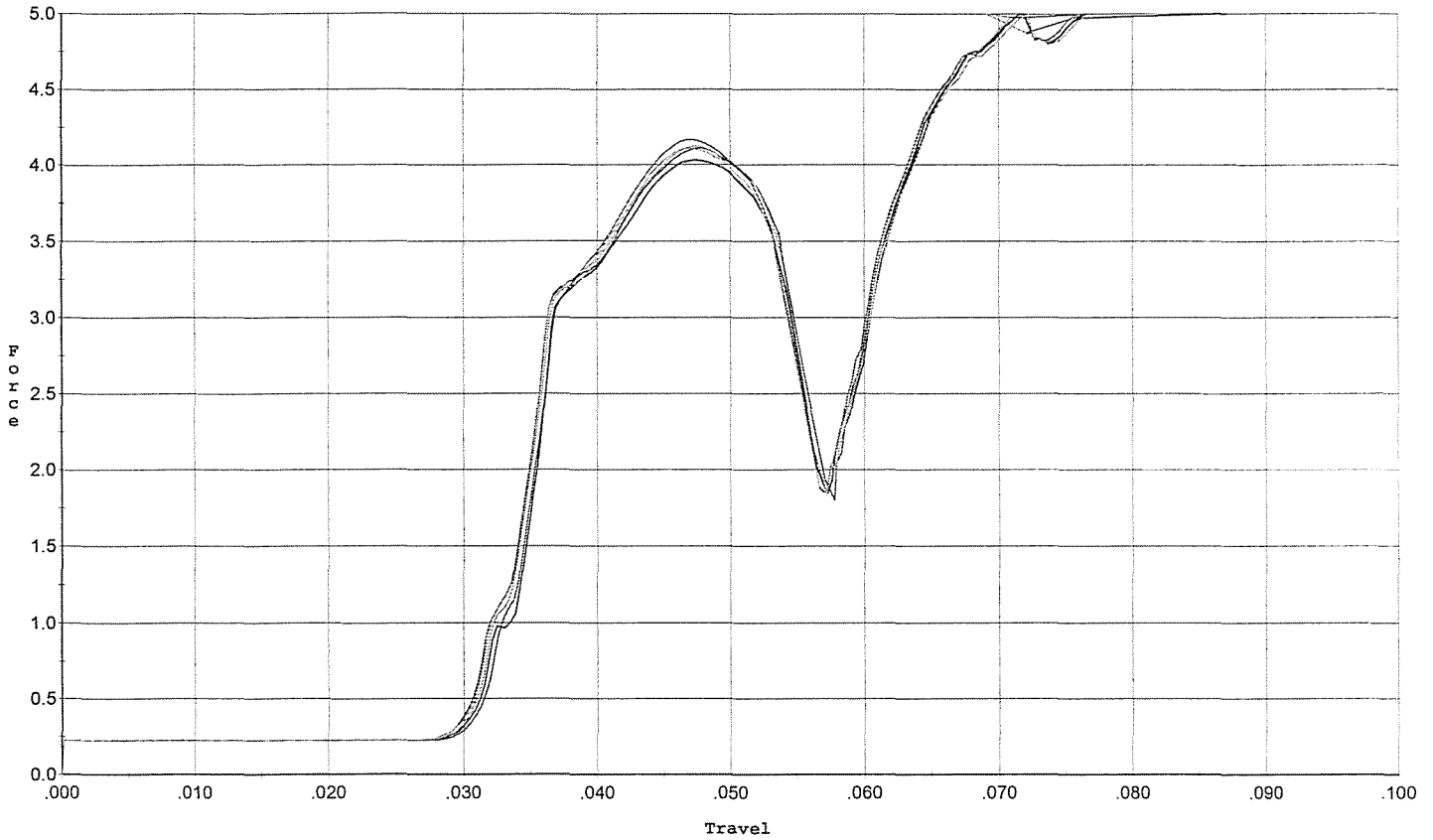
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.118	0.056	0.034	0.028	0.081		Set Trigger
2	4.110	0.055	0.032	0.029	0.080		Set Trigger
3	4.074	0.055	0.032	0.029	0.080		Set Trigger
4	4.104	0.056	0.031	0.028	0.082		Set Trigger
5	4.127	0.055	0.032	0.029	0.081		Set Trigger

AVG 4.10

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/28/08

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



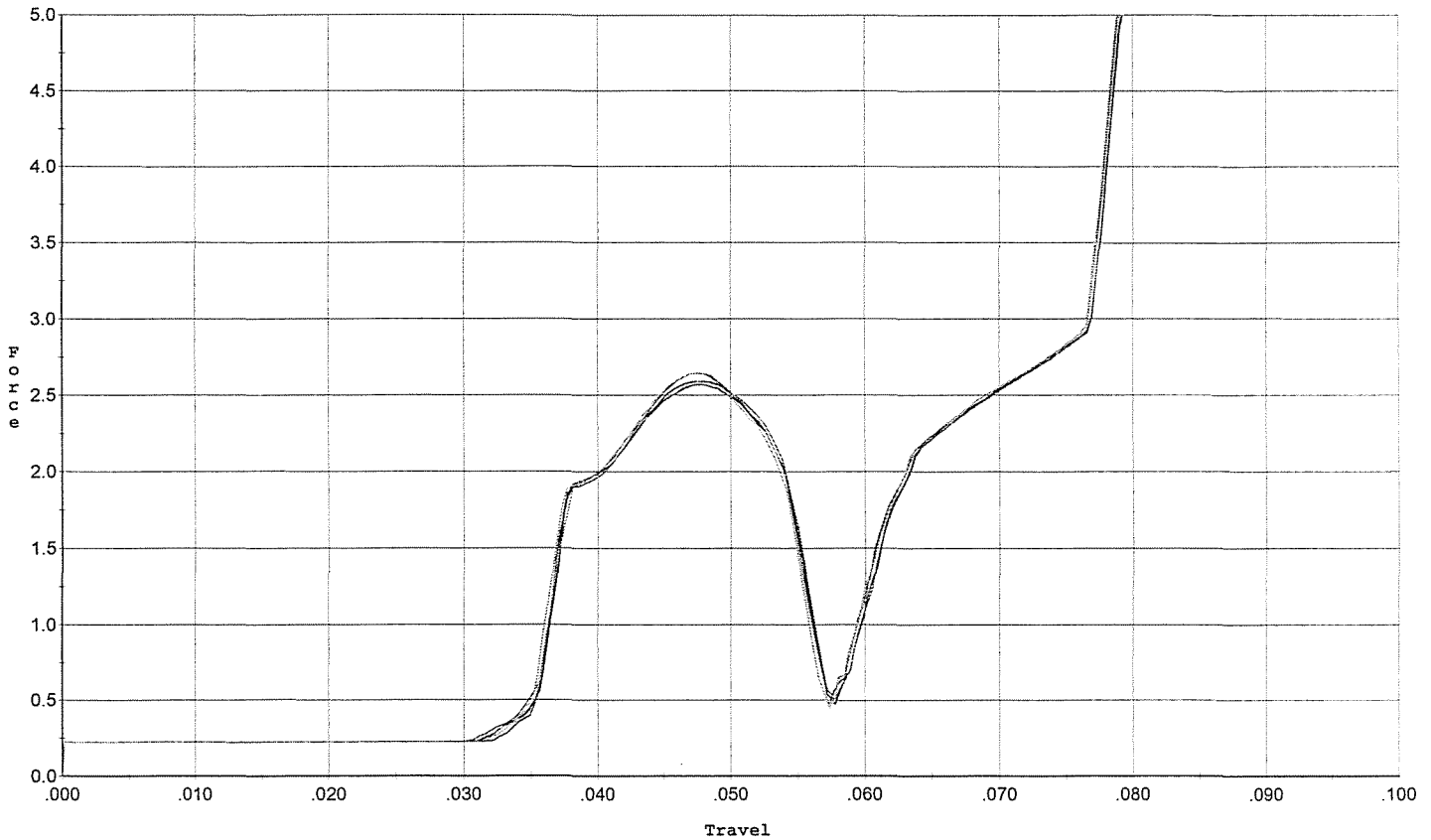
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.111	0.054	0.031	0.028	0.081		Set Trigger
2	4.031	0.054	0.031	0.028	0.081		Set Trigger
3	4.165	0.055	0.030	0.028	0.084		Set Trigger
4	4.107	0.053	0.030	0.029	0.081		Set Trigger
5	4.121	0.054	0.031	0.029	0.082		Set Trigger

Avg 4.10

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/28/08

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



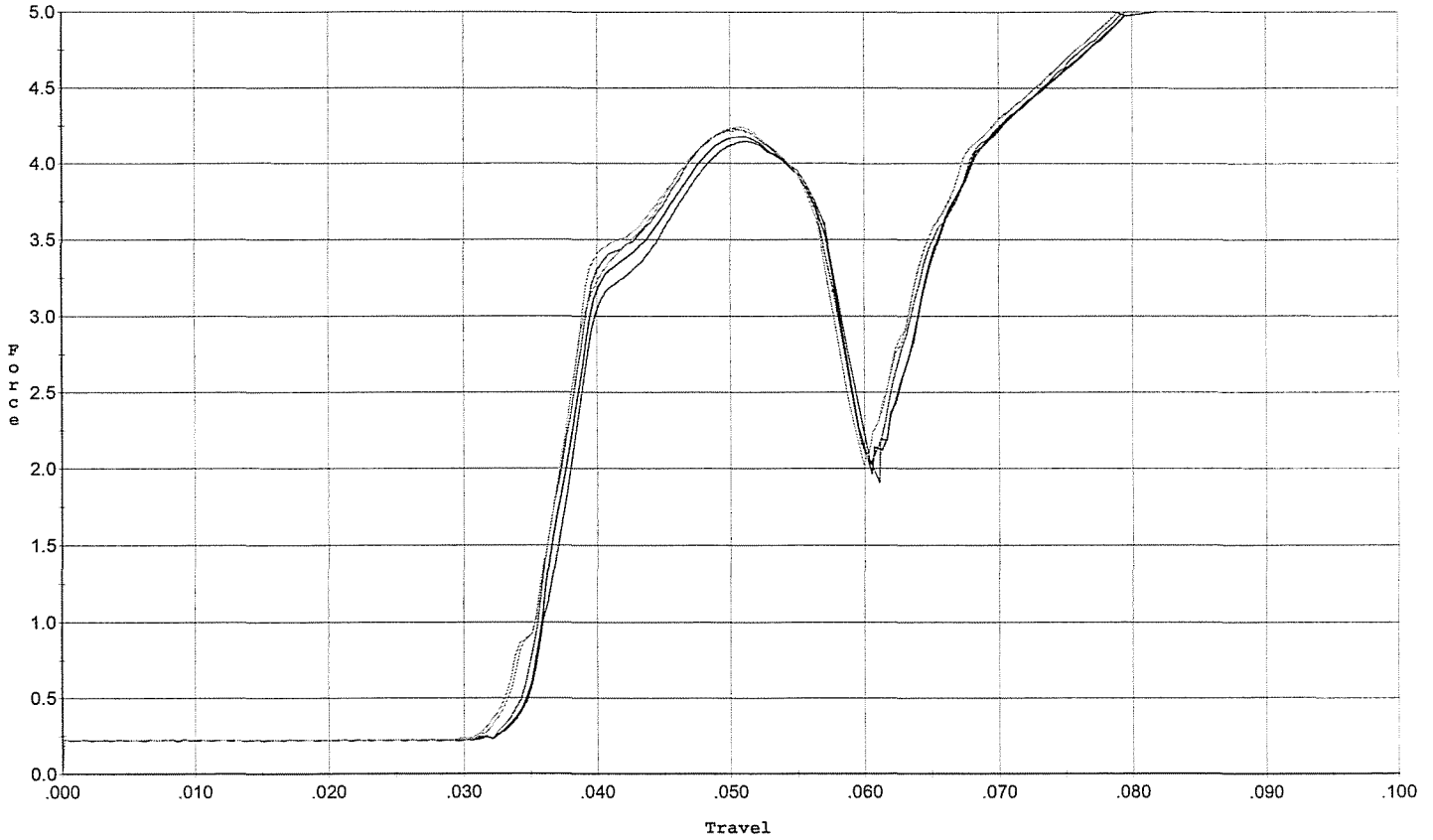
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.572	0.054	0.035	0.032	0.049		Set Trigger
2	2.590	0.055	0.036	0.032	0.051		Set Trigger
3	2.643	0.055	0.035	0.031	0.051		Set Trigger
4	2.643	0.054	0.035	0.032	0.050		Set Trigger
5	2.594	0.054	0.035	0.032	0.049		Set Trigger

AVG 2.60

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/28/08

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	4.146	0.057	0.035	0.028	0.084		Set Trigger
2	4.179	0.057	0.034	0.028	0.086		Set Trigger
3	4.233	0.058	0.034	0.028	0.088		Set Trigger
4	4.244	0.057	0.032	0.028	0.087		Set Trigger
5	4.222	0.056	0.033	0.028	0.086		Set Trigger

Avg 4.20

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6699817.___0

FILE DATE AND TIME: 04/10/2008 10:39

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.033
The Average Y Centroid of the Five Target Set:	0.035
The Average Point of Impact of the Five Target Set:	0.048
The Average Mean Radius of the Five Target Set:	0.792
The Distance from POA to Centroid Target #1:	0.100
The Distance from Centroid Target #2 to Centroid Target #1:	0.343
The Distance from Centroid Target #3 to Centroid Target #1:	0.218
The Distance from Centroid Target #4 to Centroid Target #1:	0.305
The Distance from Centroid Target #5 to Centroid Target #1:	0.016

SERIAL NUMBER: G6699817. __0

TARGET NUMBER: 1

FILE DATE: 04/10/2008

FILE TIME: 10:39

X CENTROID: -0.100

Y CENTROID: -0.006

POA TO CENTROID: 0.100

HORZ SPREAD: 2.372

VERT SPREAD: 2.588

GROUP SPREAD: 2.770

MIN RADIUS: 0.230

MAX RADIUS: 1.631

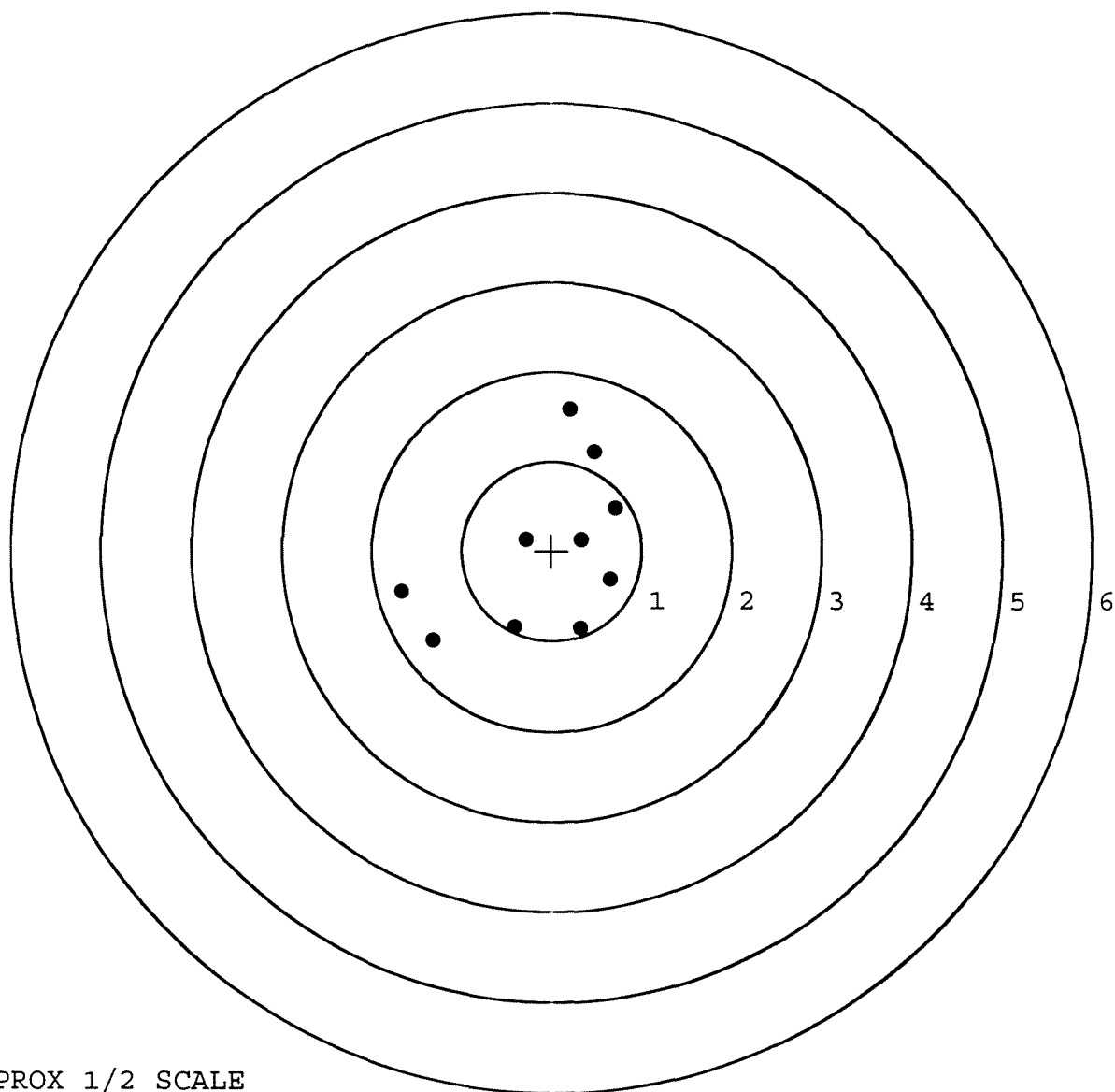
MEAN RADIUS: 1.037

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.204	1.585
2:	0.480	1.112
3:	0.705	0.482
4:	0.333	0.132
5:	0.648	-0.318
6:	-0.285	0.130
7:	0.314	-0.865
8:	-0.414	-0.853
9:	-1.315	-1.003
10:	-1.667	-0.457



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6699817. __0

TARGET NUMBER: 2

FILE DATE: 04/10/2008

FILE TIME: 10:39

X CENTROID: 0.241

Y CENTROID: 0.034

POA TO CENTROID: 0.243

HORZ SPREAD: 2.054

VERT SPREAD: 1.397

GROUP SPREAD: 2.102

MIN RADIUS: 0.240

MAX RADIUS: 1.091

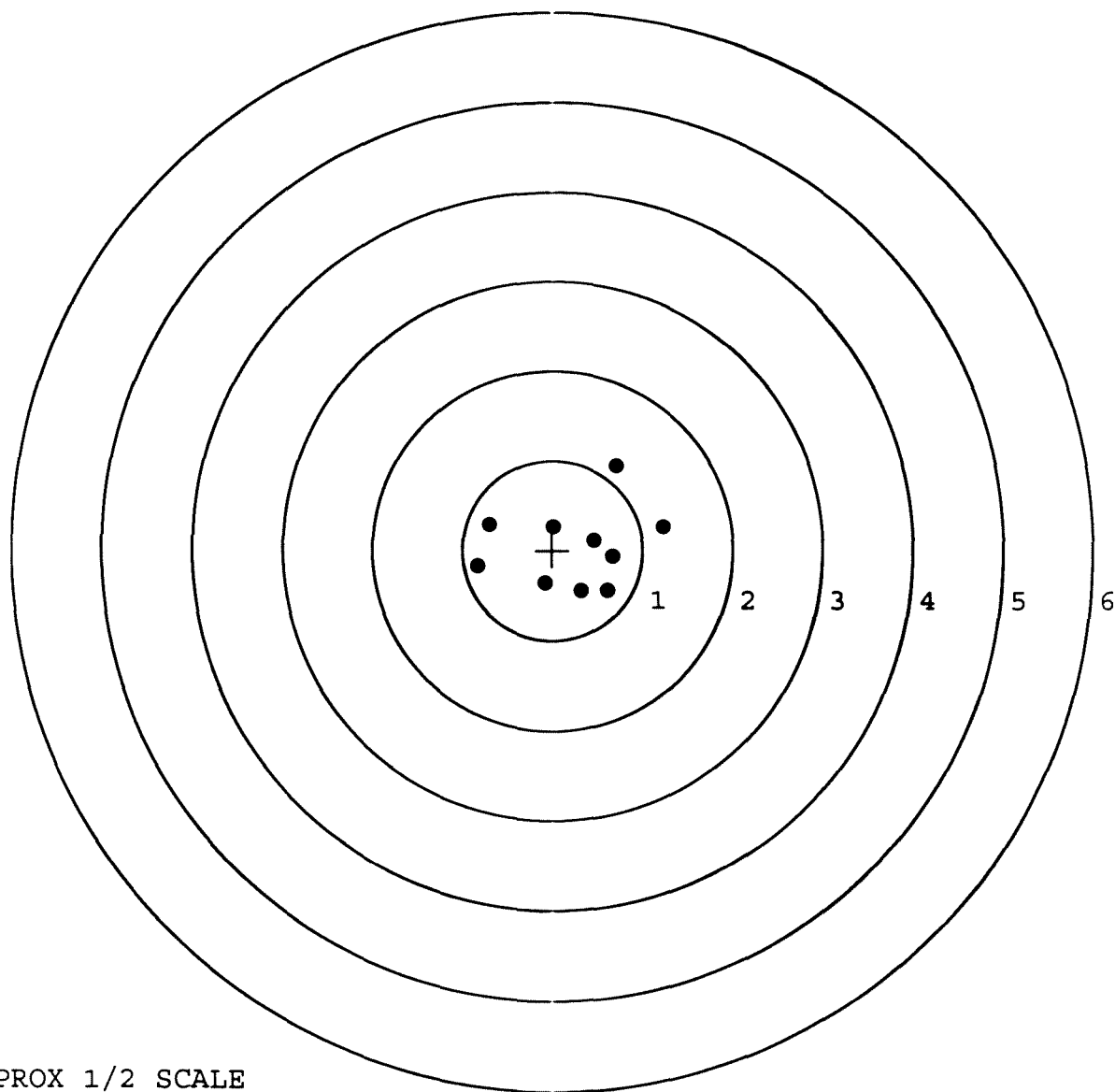
MEAN RADIUS: 0.673

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.713	0.942
2:	1.225	0.264
3:	0.019	0.260
4:	0.465	0.118
5:	0.671	-0.073
6:	0.612	-0.452
7:	0.316	-0.455
8:	-0.082	-0.371
9:	-0.703	0.286
10:	-0.829	-0.182



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6699817. _0

TARGET NUMBER: 3

FILE DATE: 04/10/2008

FILE TIME: 10:39

X CENTROID: -0.075

Y CENTROID: 0.212

POA TO CENTROID: 0.225

HORZ SPREAD: 2.241

VERT SPREAD: 2.051

GROUP SPREAD: 3.013

MIN RADIUS: 0.258

MAX RADIUS: 1.578

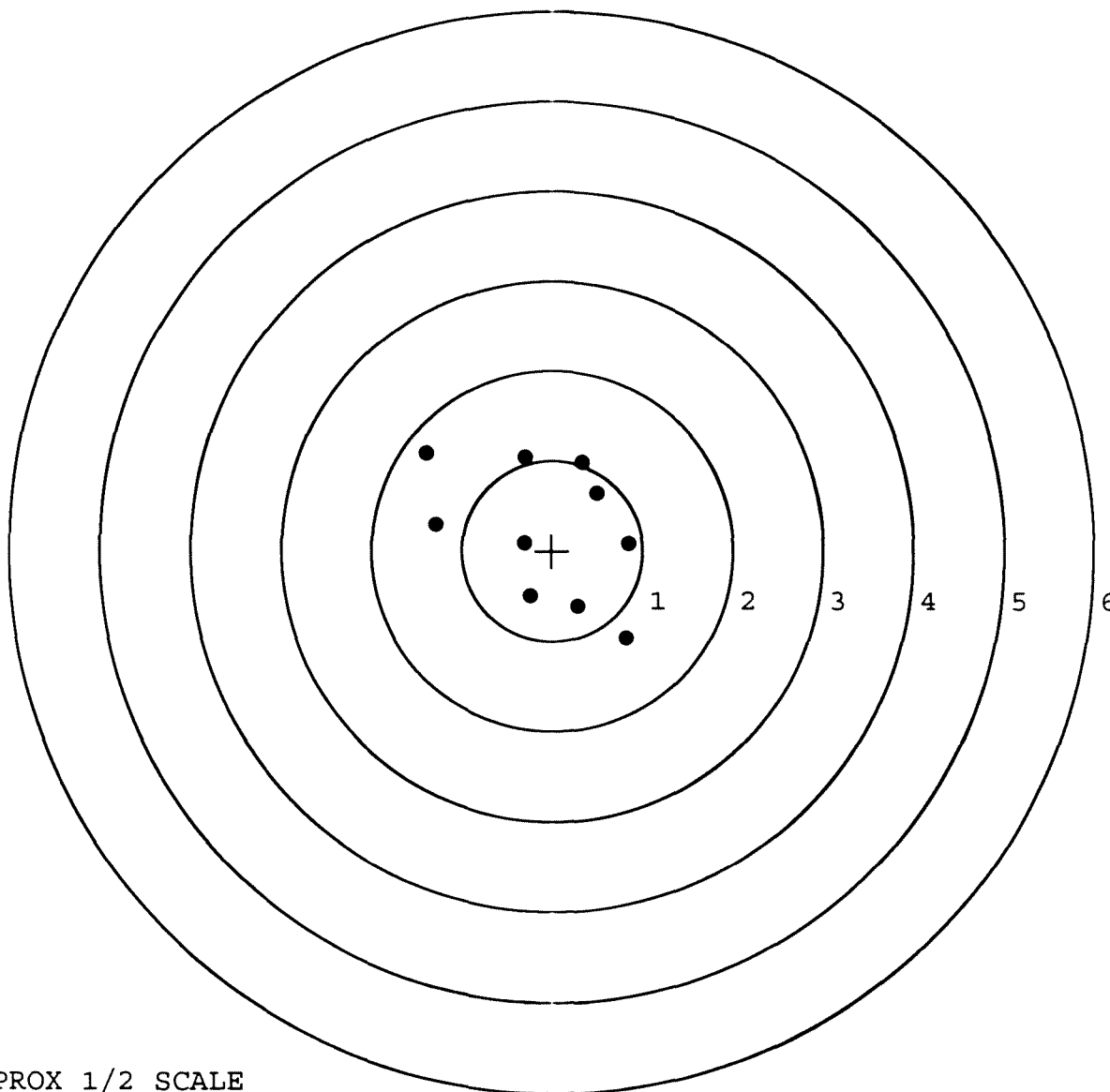
MEAN RADIUS: 0.956

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.339	0.984
2:	0.497	0.646
3:	0.848	0.084
4:	-0.299	1.040
5:	-1.393	1.079
6:	-1.292	0.290
7:	-0.302	0.089
8:	-0.246	-0.505
9:	0.281	-0.619
10:	0.814	-0.972

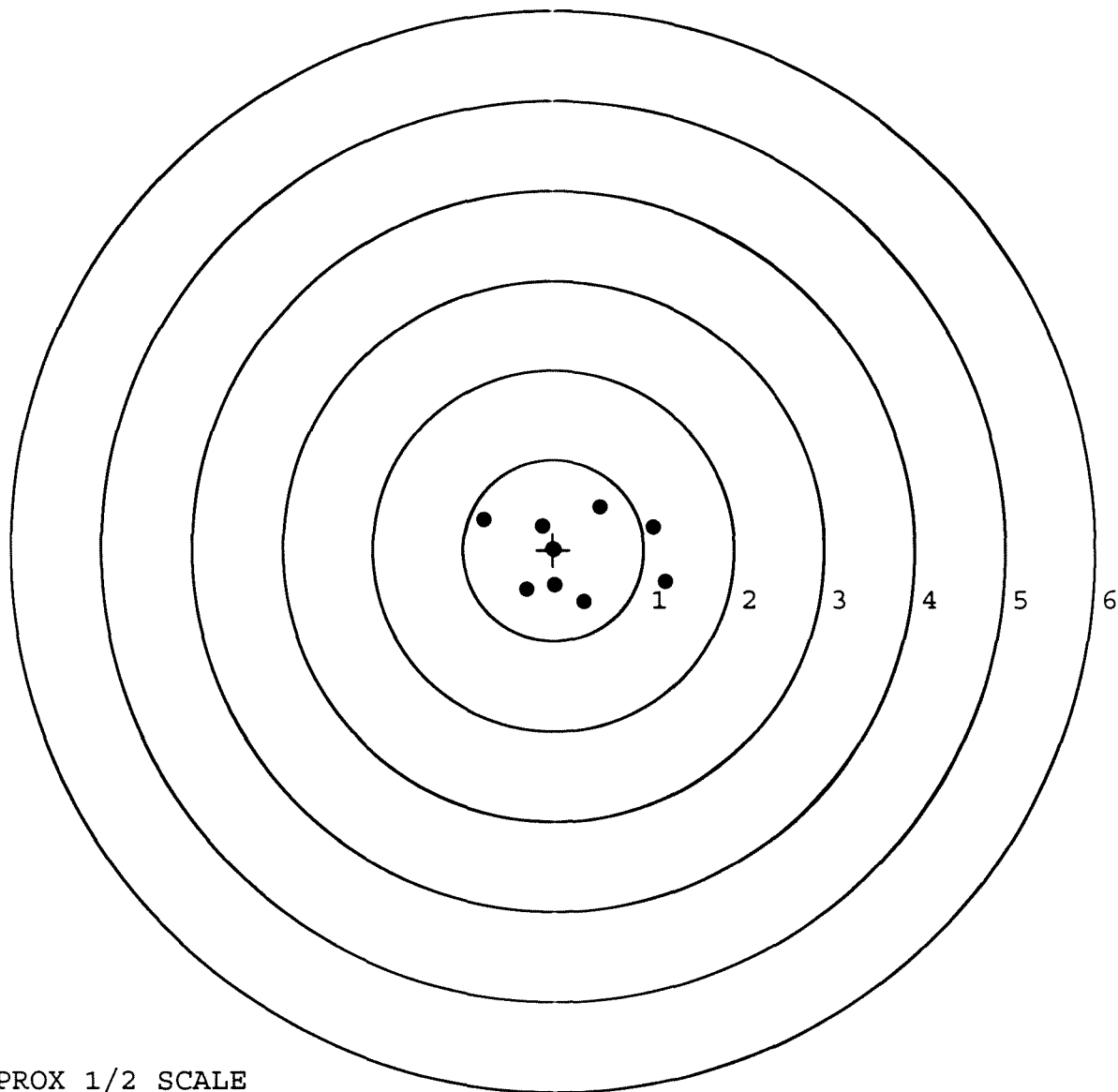


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6699817. __0
TARGET NUMBER: 4
FILE DATE: 04/10/2008
FILE TIME: 10:39

X CENTROID: 0.203
Y CENTROID: -0.042
POA TO CENTROID: 0.207
HORZ SPREAD: 2.006
VERT SPREAD: 1.046
GROUP SPREAD: 2.124
MIN RADIUS: 0.194
MAX RADIUS: 1.081
MEAN RADIUS: 0.610
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.004	0.011
2:	0.013	-0.005
3:	-0.769	0.339
4:	-0.126	0.261
5:	0.514	0.478
6:	1.101	0.252
7:	1.237	-0.358
8:	0.336	-0.568
9:	0.015	-0.390
10:	-0.294	-0.438



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6699817. 0

TARGET NUMBER: 5

FILE DATE: 04/10/2008

FILE TIME: 10:39

X CENTROID: -0.105

Y CENTROID: -0.021

POA TO CENTROID: 0.108

HORZ SPREAD: 1.909

VERT SPREAD: 2.627

GROUP SPREAD: 2.841

MIN RADIUS: 0.135

MAX RADIUS: 1.702

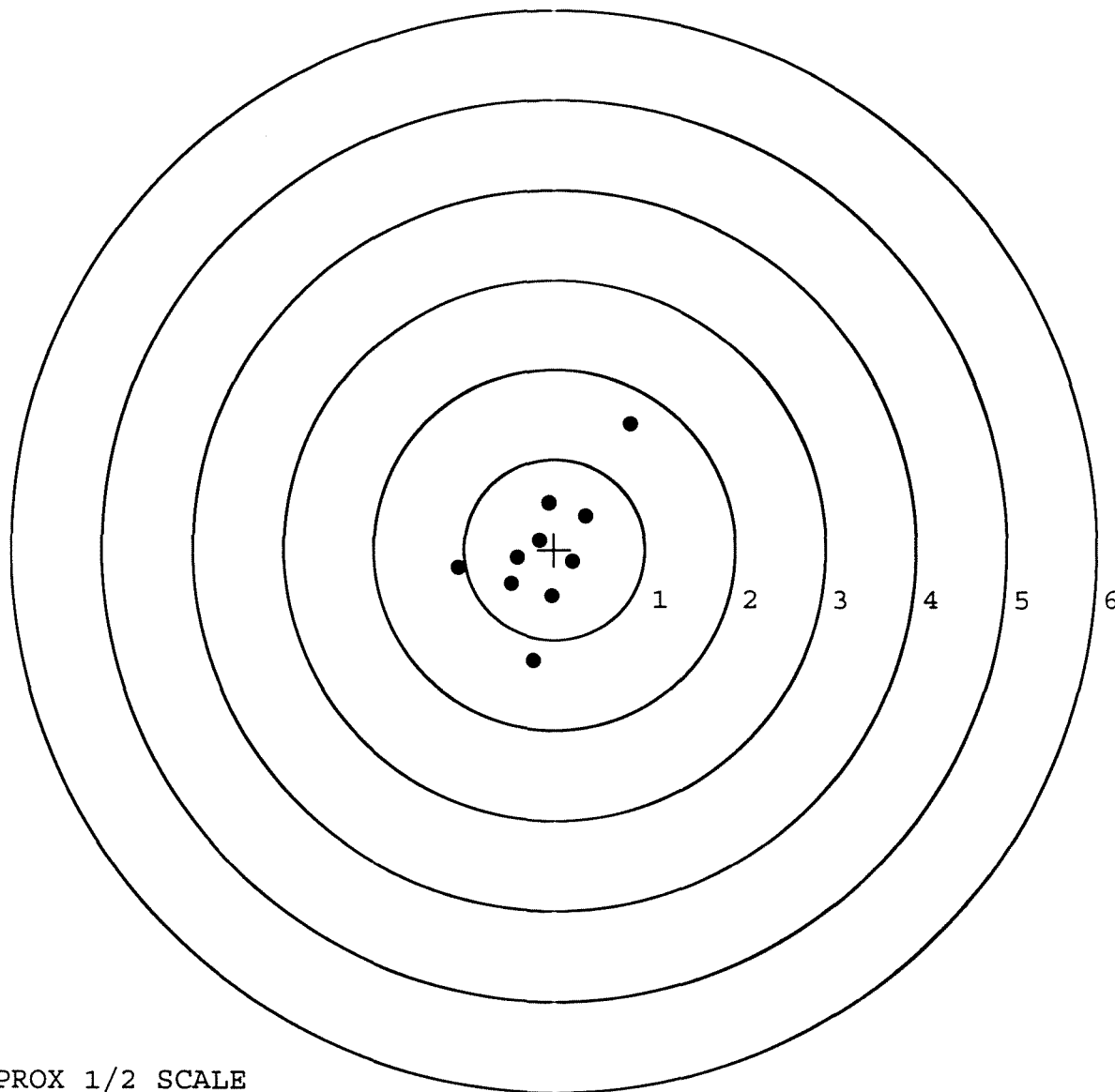
MEAN RADIUS: 0.683

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.846	1.391
2:	0.342	0.368
3:	-0.064	0.516
4:	-0.164	0.101
5:	-0.407	-0.095
6:	-0.475	-0.385
7:	-0.033	-0.520
8:	0.200	-0.140
9:	-1.063	-0.207
10:	-0.237	-1.236



TARGET APPROX 1/2 SCALE