

66699805

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



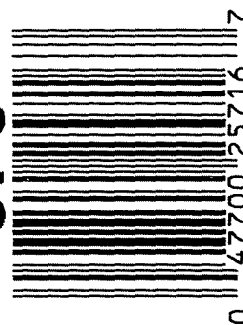
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6699805

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6699805

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-3-08	RTZ
420	ASSEMBLE ACTION		3-4-08	RTZ
430	ASSEMBLE TO STOCK		3-4-08	TRW
440	PROOF	MAGNA - FLUX	3-4-08	TRW
460	CHECK HEADSPACE	MAR 00 2000	3-4-08	TRW
470	DIS-ASSEMBLE ACTION		3-5-08	S.P.D.
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mmg</u>	3/6/08	mmg
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-5-08	CW
510	DRILL AND TAP SIGHT HOLES		3-5-08	TRW
520	GOFF BLAST BBL / REC		3-7-08	
530 & 540	APPLY COATINGS (BARREL ACTION)		3-17-08	cm
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-20-08	Fm
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-20-08	Fm
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-20-08	Fm
	D) OIL FIRING PIN ASSEMBLY		3-25-08	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

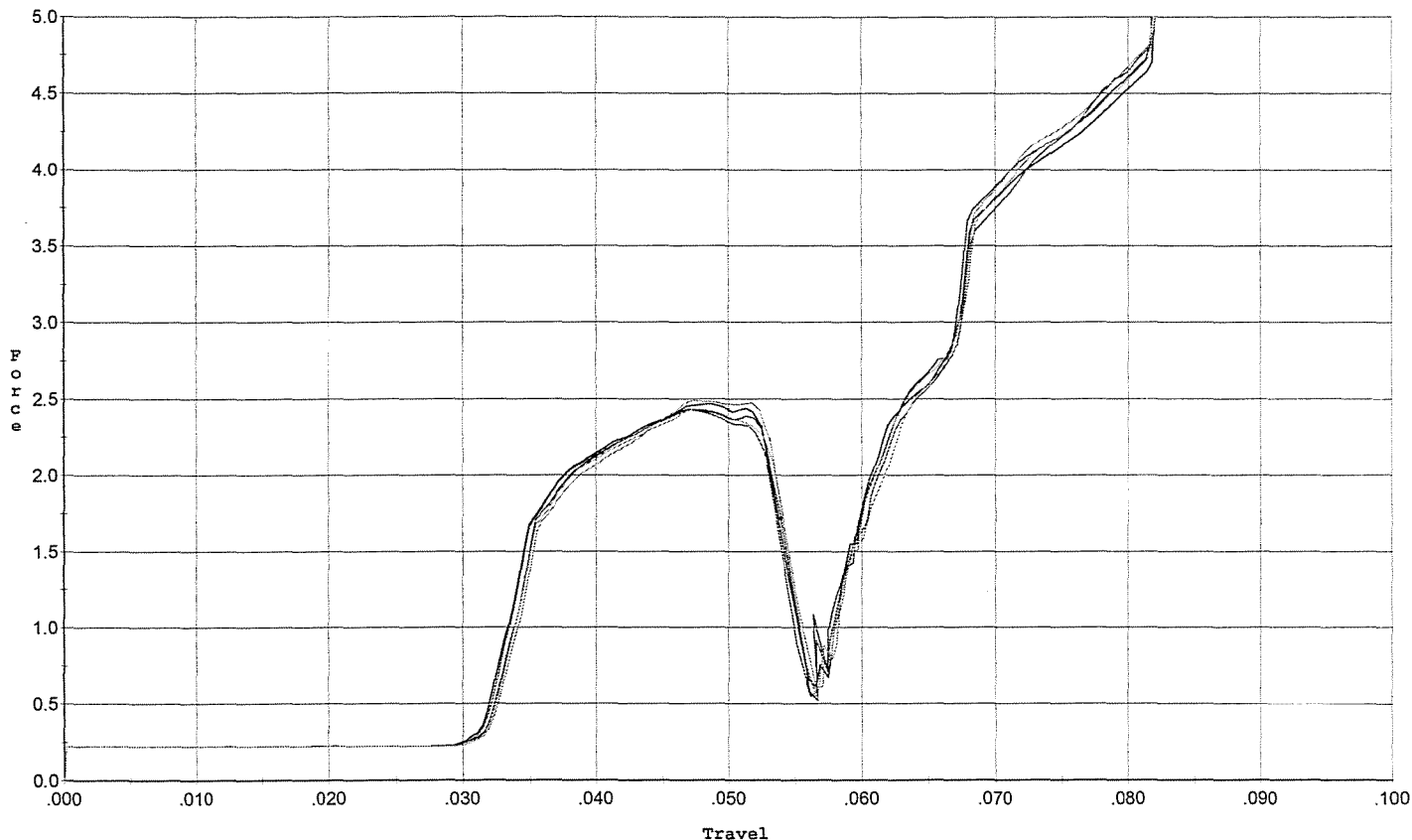
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8-</u> <u>8-</u> <u>8-</u>	4-2-08	Fm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.5</u> <u>4-</u> <u>4-</u>	4-2-08	Fm
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.023</u>	4-2-08	Fm
	J) ASSEMBLE STOCK		3-25-08	RTZ
	K) ASSEMBLE SWIVEL STUDS		4-2-08	Fm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4-10-08	L.P.D.
	M) IRON SIGHT ALIGNMENT		4-10-08	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4-10-08	L.P.D.
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	3-27-08	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-27-08	RP
670	FINAL INSPECTION A) HEADSPACE		4-10-08	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.73</u> <u>2.73</u> <u>2.76</u> <u>2.82</u> <u>2.82</u>	4-10-08	RTZ
	C) FUNCTION		4-10-08	RTZ
690	PACK		4-11-08	Fm

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/14/08

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



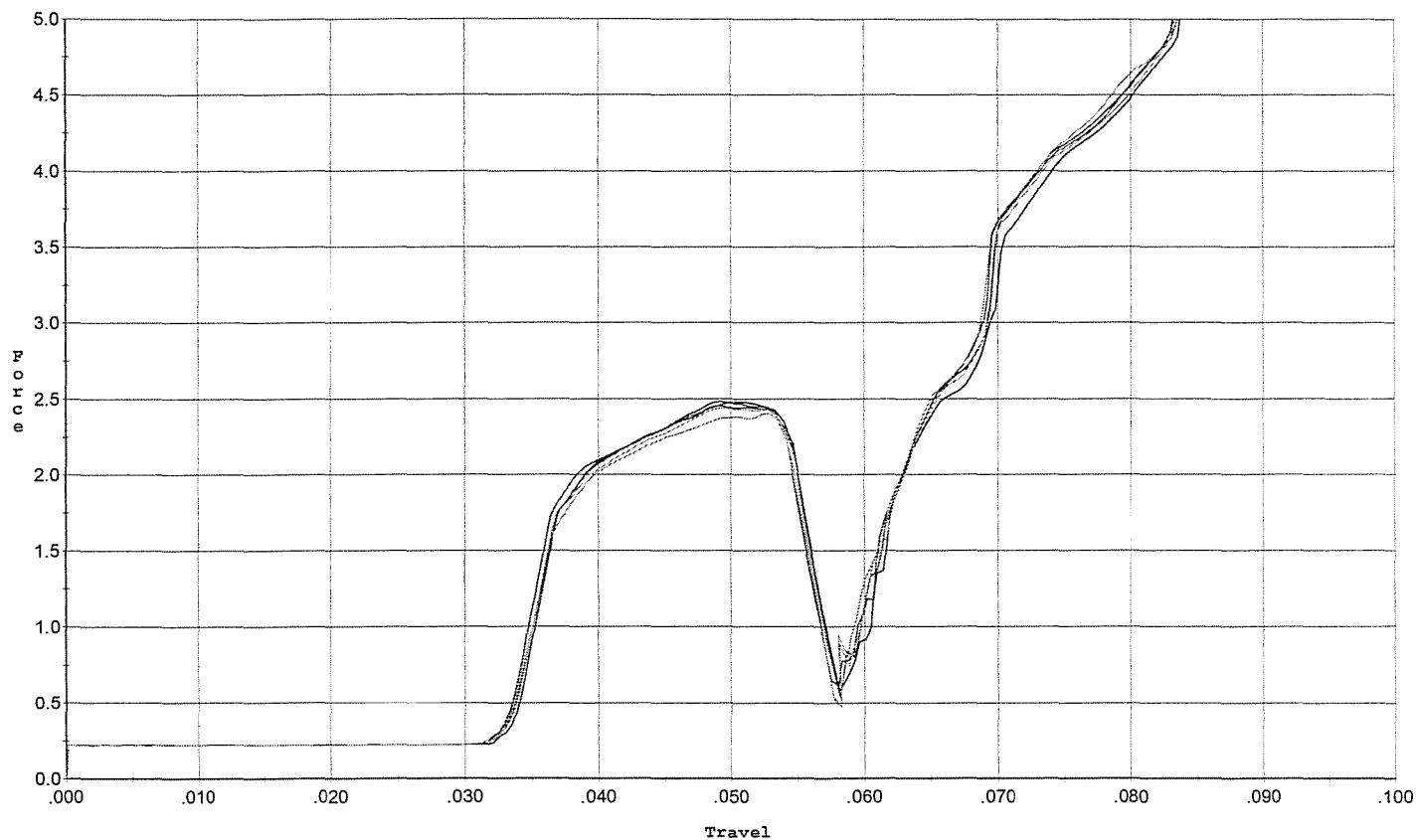
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.433	0.054	0.032	0.034	0.052		Set Trigger
2	2.466	0.052	0.032	0.034	0.051		Set Trigger
3	2.432	0.053	0.032	0.034	0.051		Set Trigger
4	2.435	0.053	0.032	0.034	0.051		Set Trigger
5	2.490	0.053	0.032	0.034	0.051		Set Trigger

Avg 2.45

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/14/08

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



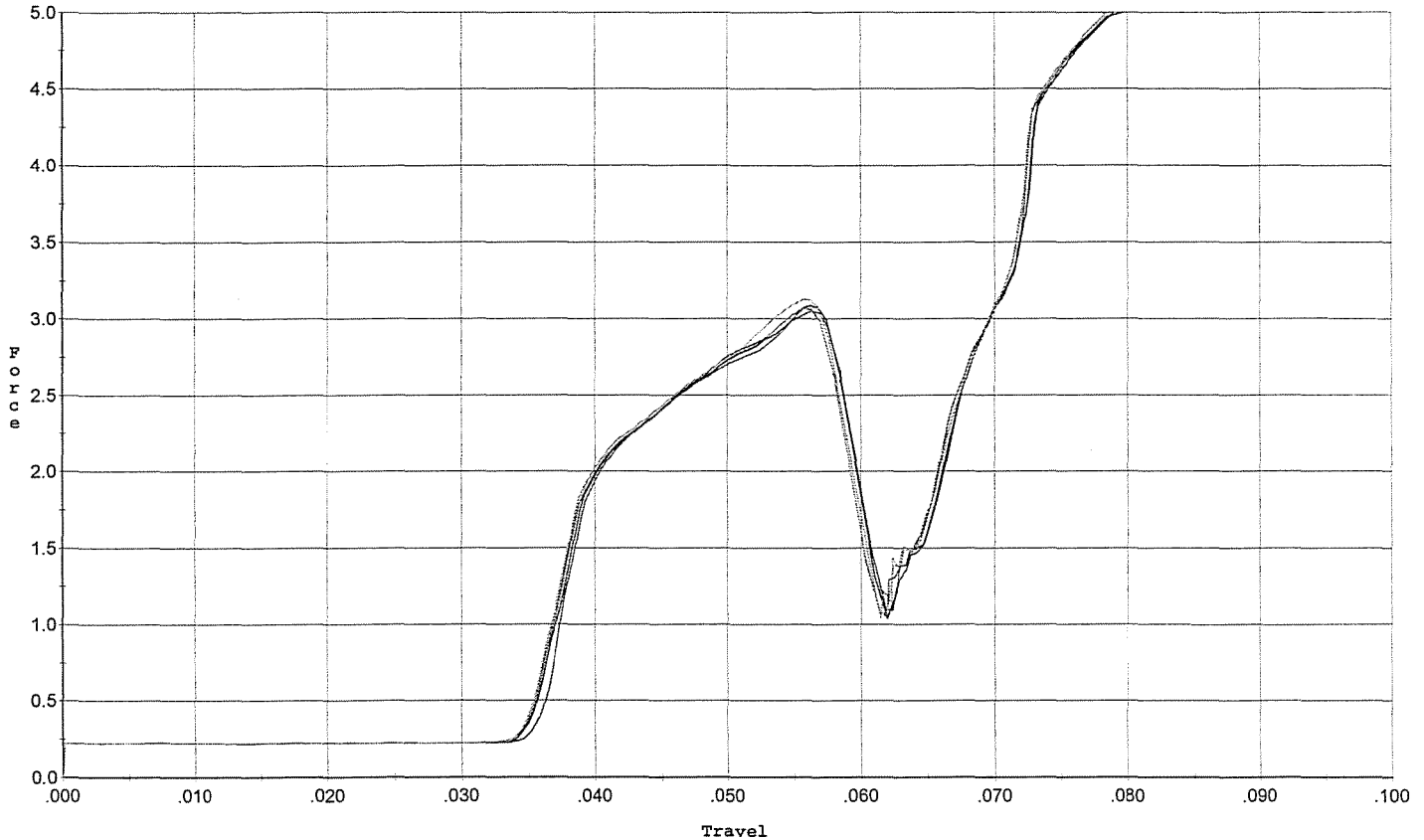
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.472	0.054	0.033	0.034	0.052		Set Trigger
2	2.482	0.055	0.034	0.034	0.052		Set Trigger
3	2.454	0.055	0.033	0.034	0.052		Set Trigger
4	2.441	0.055	0.033	0.034	0.052		Set Trigger
5	2.407	0.056	0.033	0.034	0.052		Set Trigger

Avg 2.45

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/14/08

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



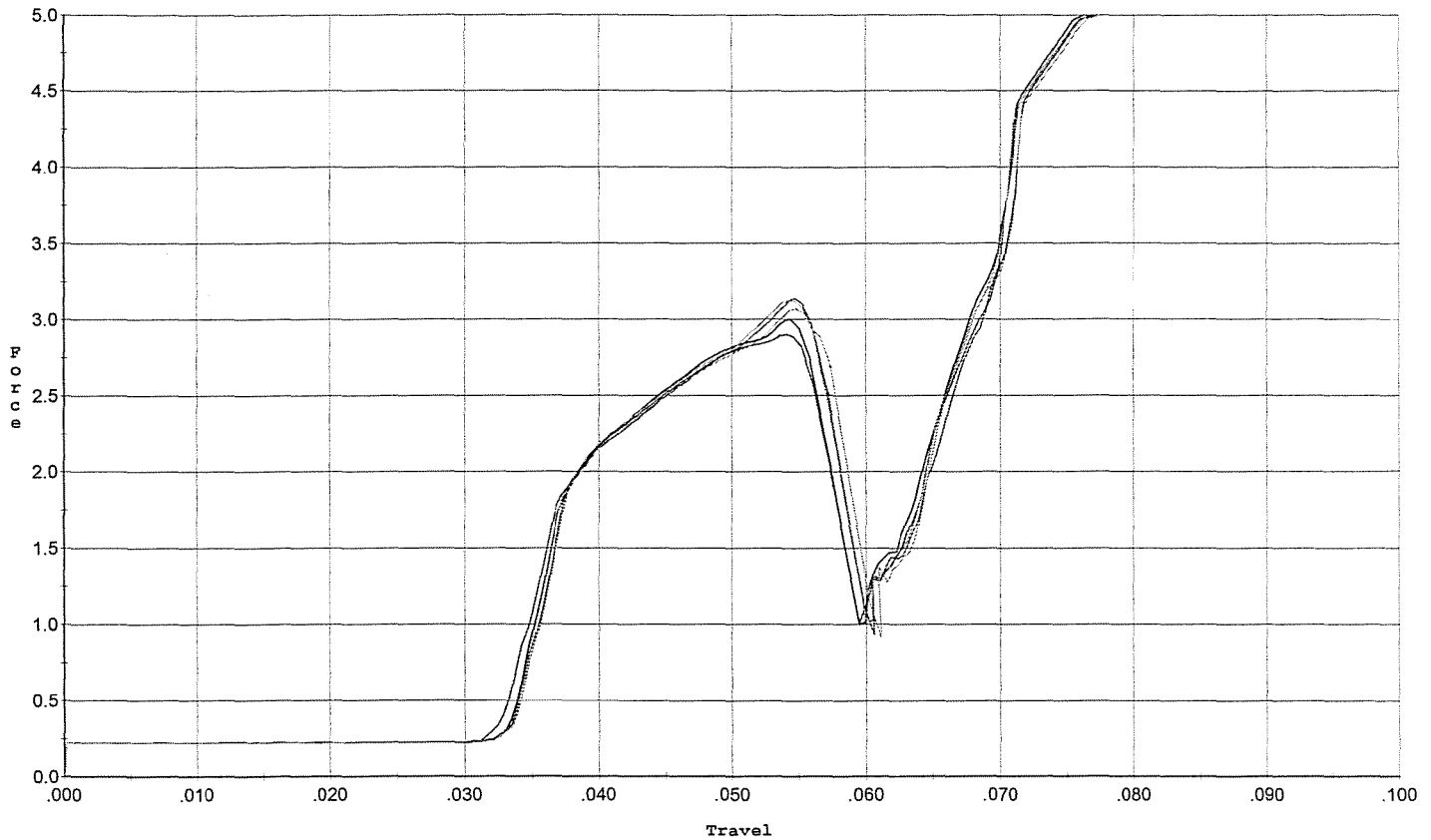
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.050	0.058	0.035	0.032	0.063		Set Trigger
2	3.084	0.059	0.035	0.032	0.064		Set Trigger
3	3.066	0.058	0.035	0.032	0.063		Set Trigger
4	3.064	0.058	0.035	0.032	0.063		Set Trigger
5	3.128	0.058	0.035	0.032	0.063		Set Trigger

Avg 3.07

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/14/08

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



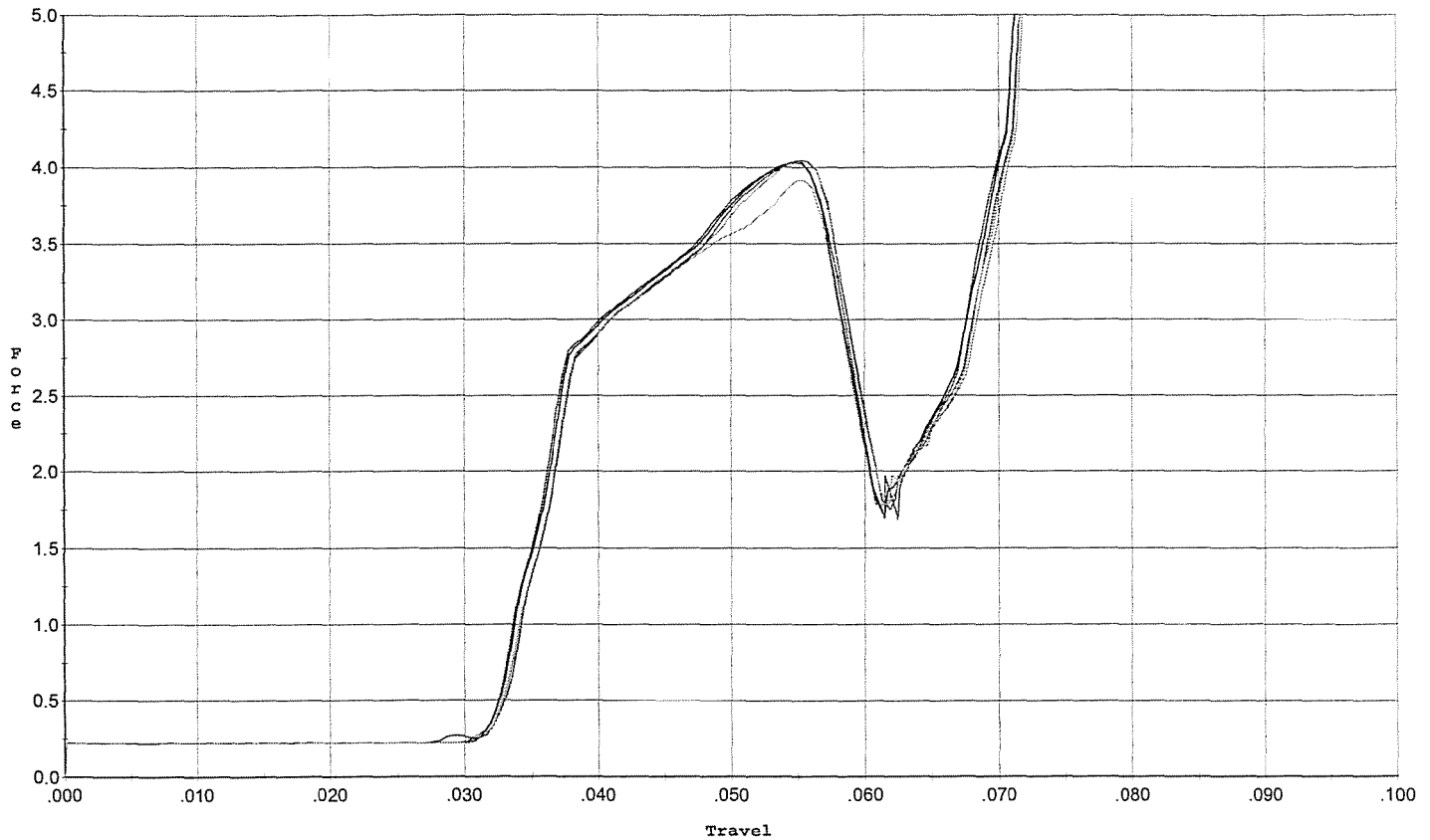
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.902	0.058	0.033	0.032	0.063		Set Trigger
2	3.001	0.058	0.033	0.032	0.063		Set Trigger
3	3.140	0.057	0.034	0.032	0.064		Set Trigger
4	3.073	0.057	0.034	0.032	0.065		Set Trigger
5	3.128	0.057	0.033	0.032	0.065		Set Trigger

AVG 3.04

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/14/08

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



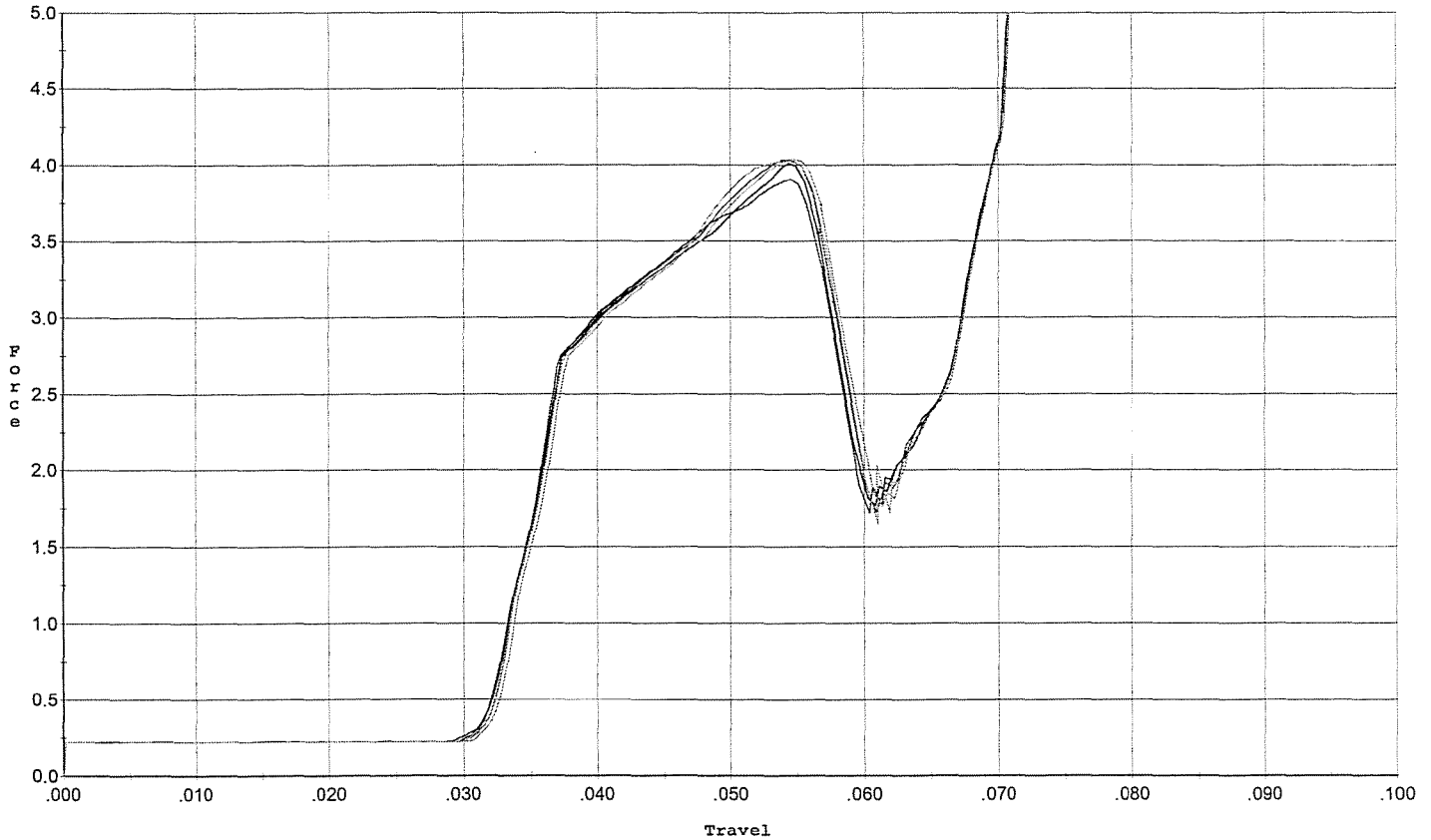
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.036	0.058	0.032	0.026	0.088		Set Trigger
2	4.032	0.059	0.032	0.026	0.089		Set Trigger
3	4.047	0.057	0.032	0.026	0.085		Set Trigger
4	3.917	0.057	0.032	0.027	0.083		Set Trigger
5	4.039	0.057	0.032	0.027	0.086		Set Trigger

Avg 4.01

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/14/08

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



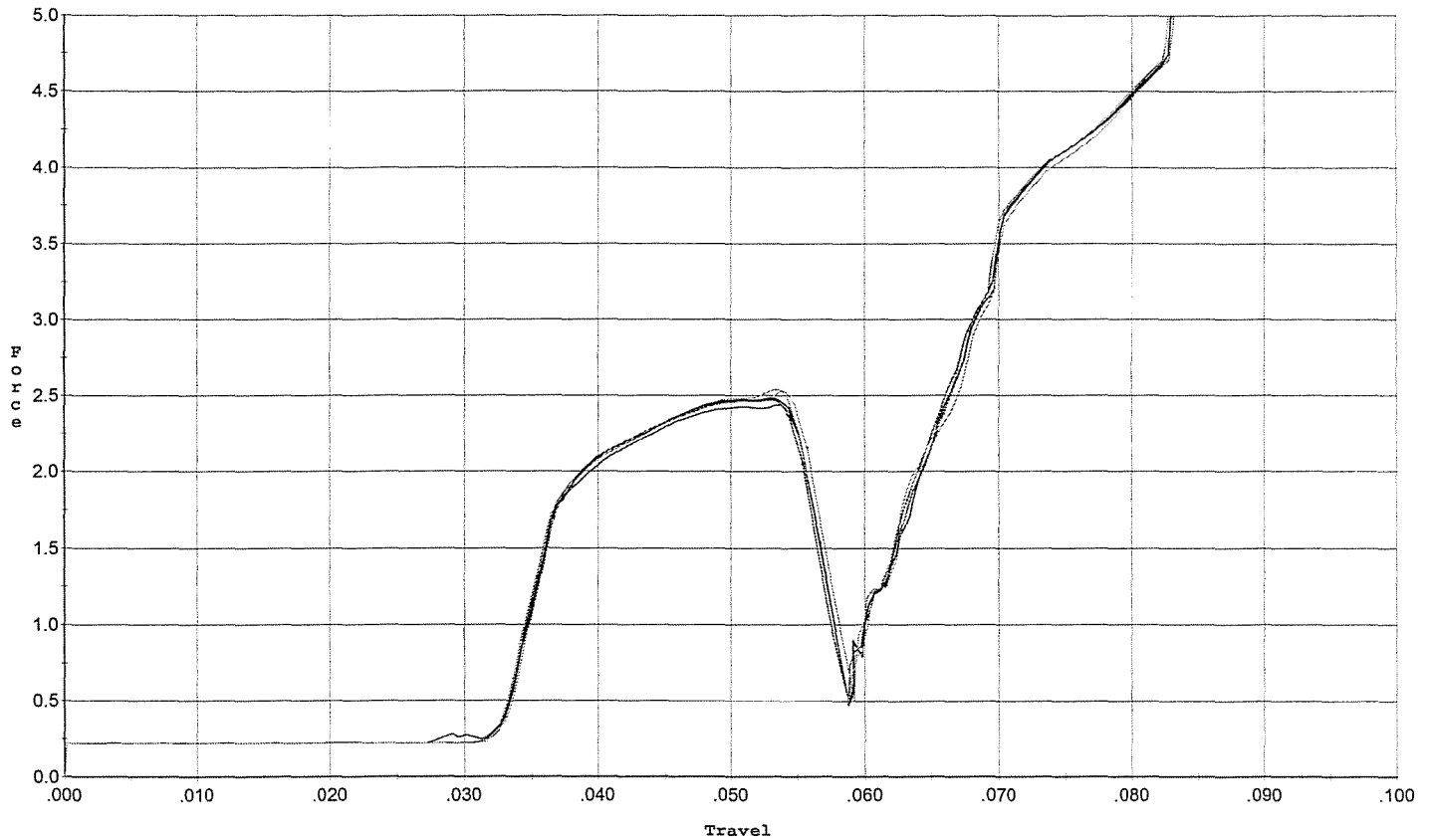
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.908	0.057	0.032	0.026	0.085		Set Trigger
2	4.013	0.057	0.031	0.026	0.084		Set Trigger
3	4.034	0.058	0.032	0.026	0.087		Set Trigger
4	4.030	0.057	0.032	0.026	0.086		Set Trigger
5	4.037	0.057	0.032	0.026	0.085		Set Trigger

Avg 4.00

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/14/08

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



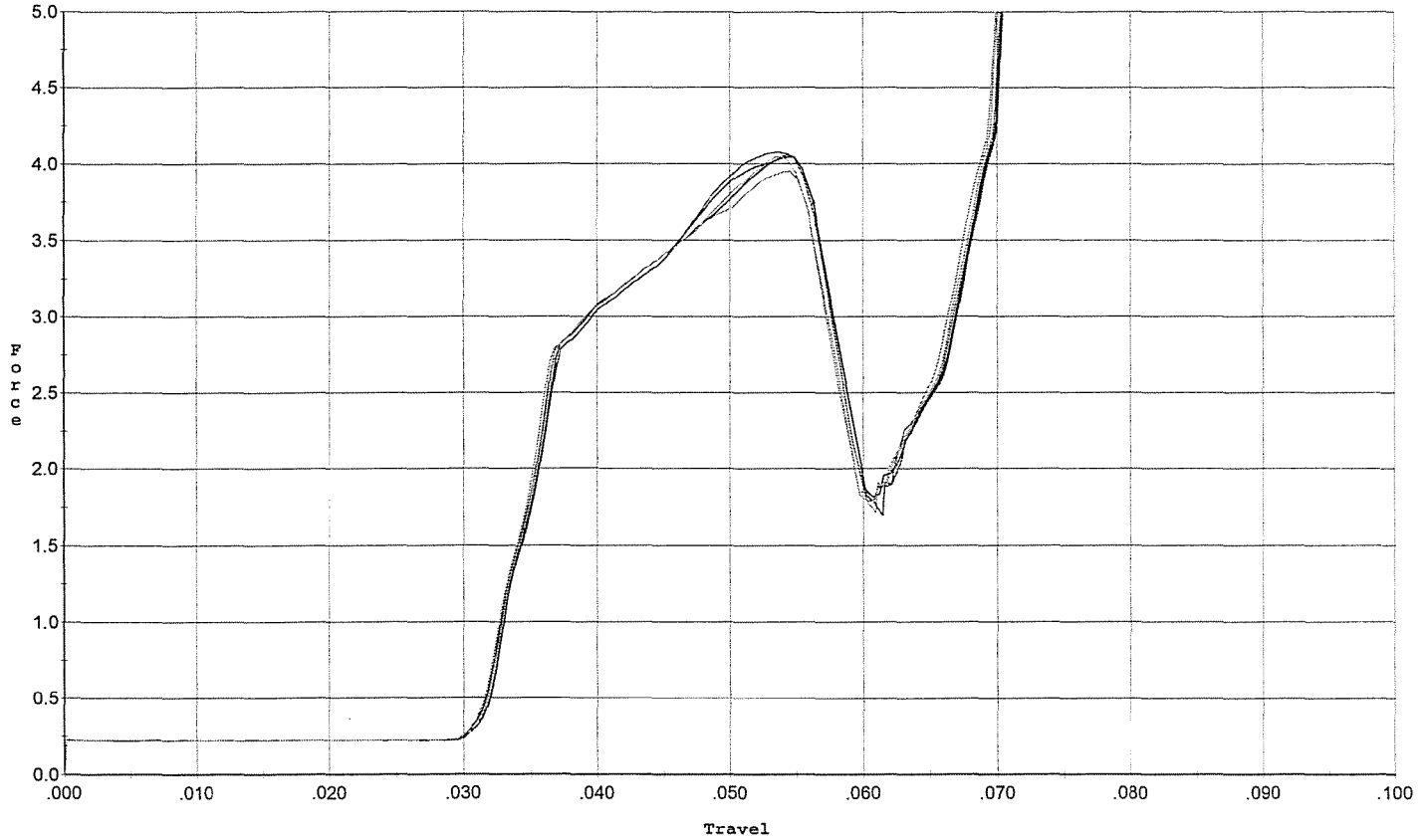
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.437	0.057	0.033	0.033	0.056		Set Trigger
2	2.482	0.057	0.033	0.033	0.056		Set Trigger
3	2.471	0.055	0.033	0.033	0.055		Set Trigger
4	2.537	0.057	0.033	0.033	0.057		Set Trigger
5	2.528	0.056	0.033	0.033	0.055		Set Trigger

Avg 2.49

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/14/08

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	4.059	0.056	0.031	0.026	0.086		Set Trigger
2	4.045	0.056	0.031	0.026	0.086		Set Trigger
3	4.074	0.057	0.031	0.026	0.088		Set Trigger
4	4.047	0.056	0.031	0.026	0.085		Set Trigger
5	3.951	0.058	0.031	0.026	0.087		Set Trigger

AVG 4.03

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6699805.__0
FILE DATE AND TIME: 03/28/2008 06:27

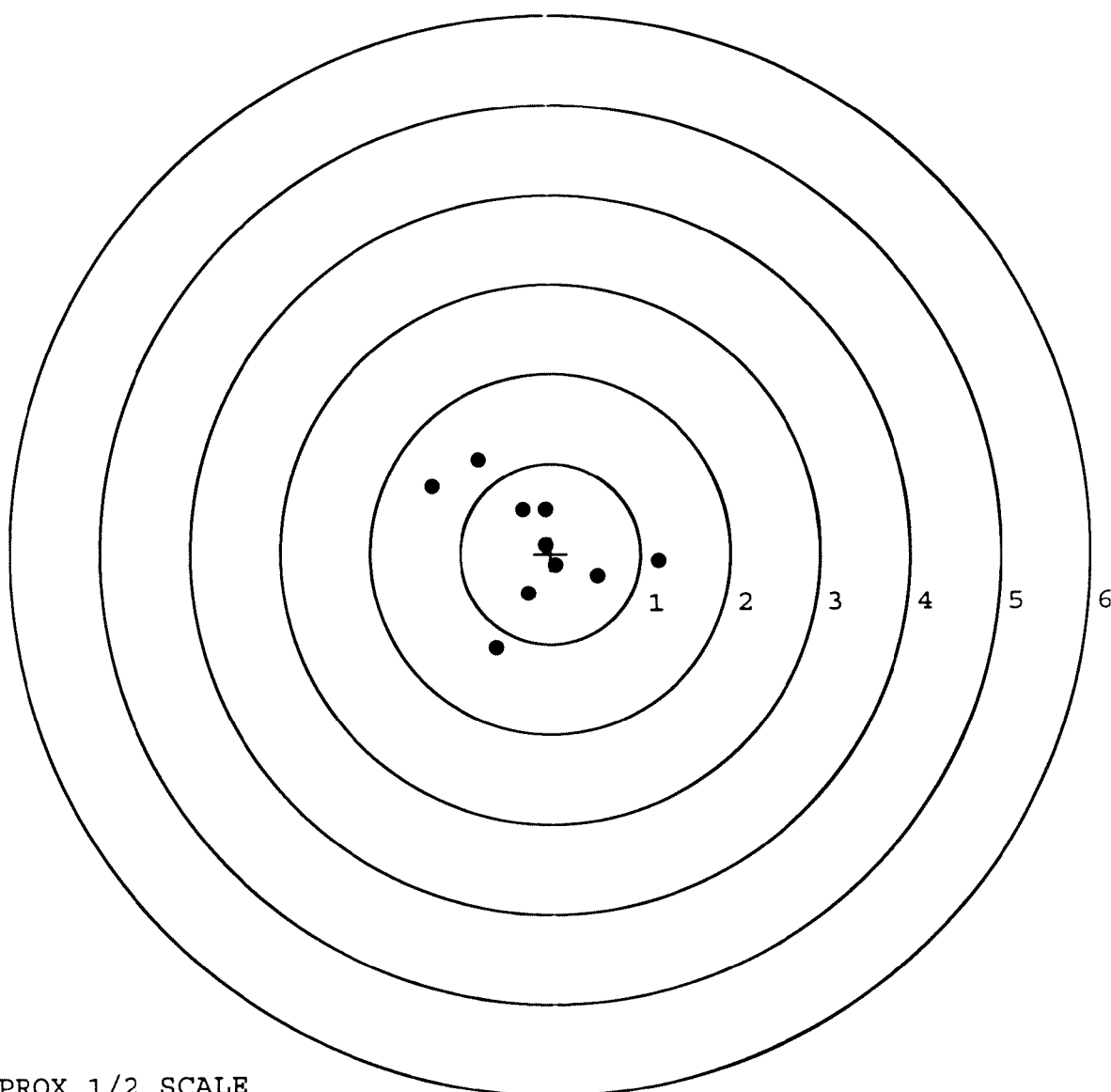
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.014
The Average Y Centroid of the Five Target Set:	0.025
The Average Point of Impact of the Five Target Set:	0.029
The Average Mean Radius of the Five Target Set:	0.684
The Distance from POA to Centroid Target #1:	0.183
The Distance from Centroid Target #2 to Centroid Target #1:	0.363
The Distance from Centroid Target #3 to Centroid Target #1:	0.149
The Distance from Centroid Target #4 to Centroid Target #1:	0.326
The Distance from Centroid Target #5 to Centroid Target #1:	0.200

SERIAL NUMBER: G6699805._0
TARGET NUMBER: 1
FILE DATE: 03/28/2008
FILE TIME: 06:27

X CENTROID: -0.159
Y CENTROID: 0.091
POA TO CENTROID: 0.183
HORZ SPREAD: 2.507
VERT SPREAD: 2.084
GROUP SPREAD: 2.645
MIN RADIUS: 0.105
MAX RADIUS: 1.370
MEAN RADIUS: 0.761
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.787	1.041
2:	-1.308	0.752
3:	-0.609	-1.043
4:	-0.251	-0.443
5:	1.199	-0.091
6:	0.524	-0.251
7:	0.058	-0.131
8:	-0.054	0.094
9:	-0.058	0.491
10:	-0.301	0.493

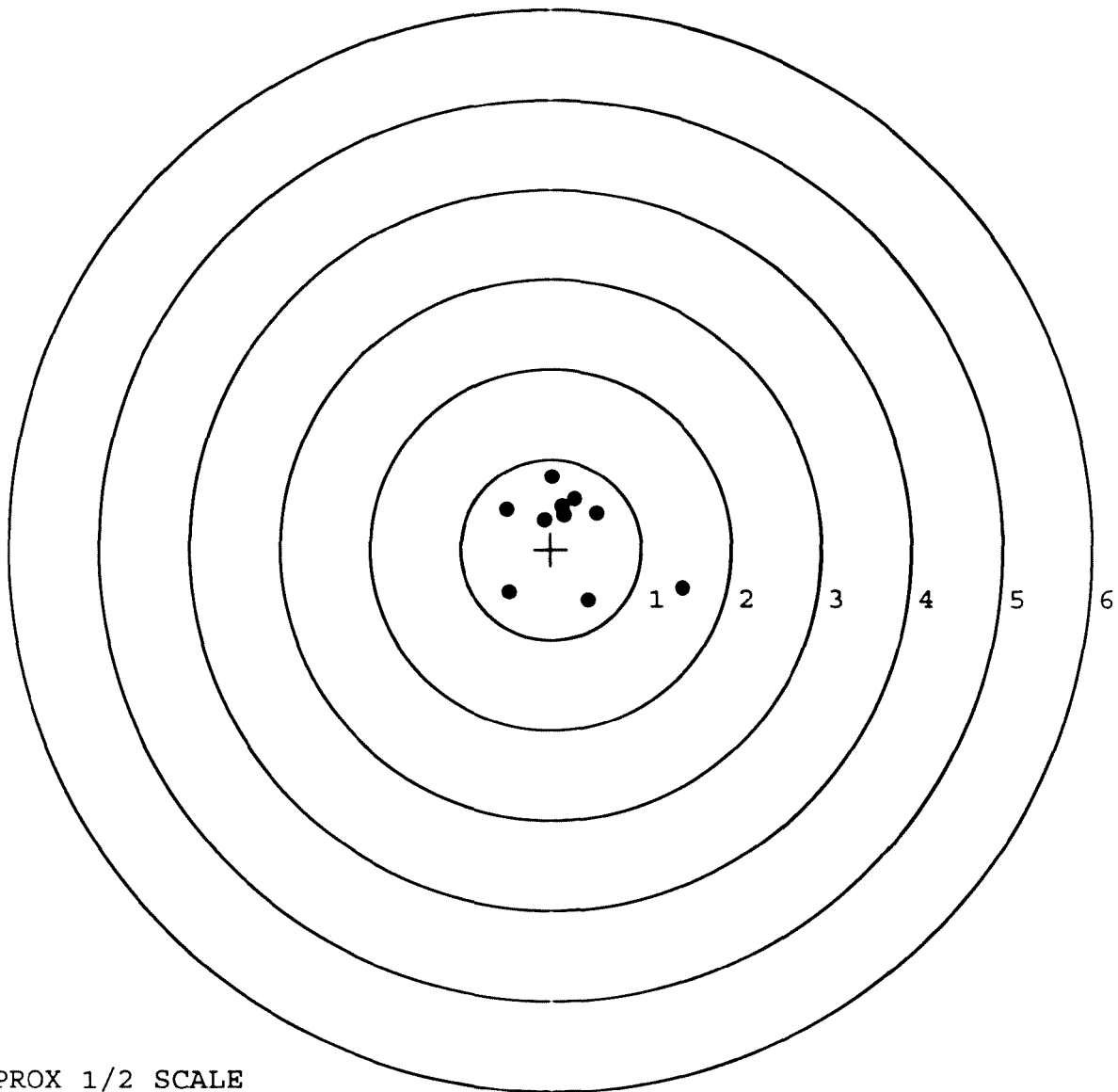


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6699805. __0
TARGET NUMBER: 2
FILE DATE: 03/28/2008
FILE TIME: 06:27

X CENTROID: 0.191
Y CENTROID: 0.191
POA TO CENTROID: 0.270
HORZ SPREAD: 1.946
VERT SPREAD: 1.372
GROUP SPREAD: 2.134
MIN RADIUS: 0.192
MAX RADIUS: 1.411
MEAN RADIUS: 0.603
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.457	-0.432
2:	0.419	-0.566
3:	-0.461	-0.475
4:	0.510	0.402
5:	0.261	0.556
6:	0.145	0.377
7:	-0.075	0.320
8:	-0.489	0.443
9:	0.016	0.806
10:	0.125	0.475



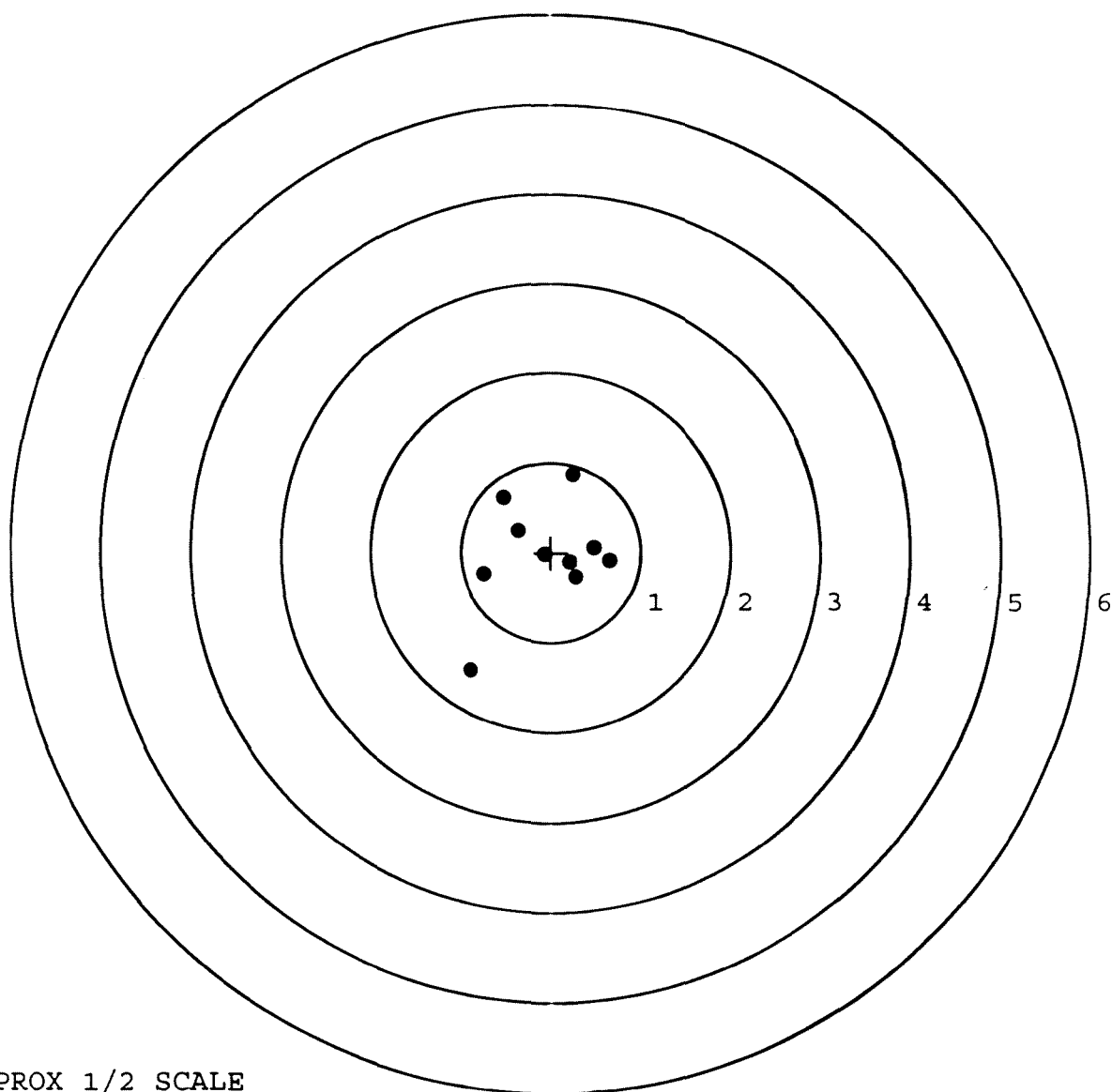
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6699805. __0
TARGET NUMBER: 3
FILE DATE: 03/28/2008
FILE TIME: 06:27

X CENTROID: -0.072
Y CENTROID: -0.030
POA TO CENTROID: 0.078
HORZ SPREAD: 1.548
VERT SPREAD: 2.183
GROUP SPREAD: 2.462
MIN RADIUS: 0.009
MAX RADIUS: 1.525
MEAN RADIUS: 0.638

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.248	0.866
2:	-0.525	0.605
3:	-0.361	0.240
4:	-0.069	-0.022
5:	-0.745	-0.250
6:	-0.891	-1.317
7:	0.275	-0.276
8:	0.657	-0.096
9:	0.485	0.058
10:	0.210	-0.111

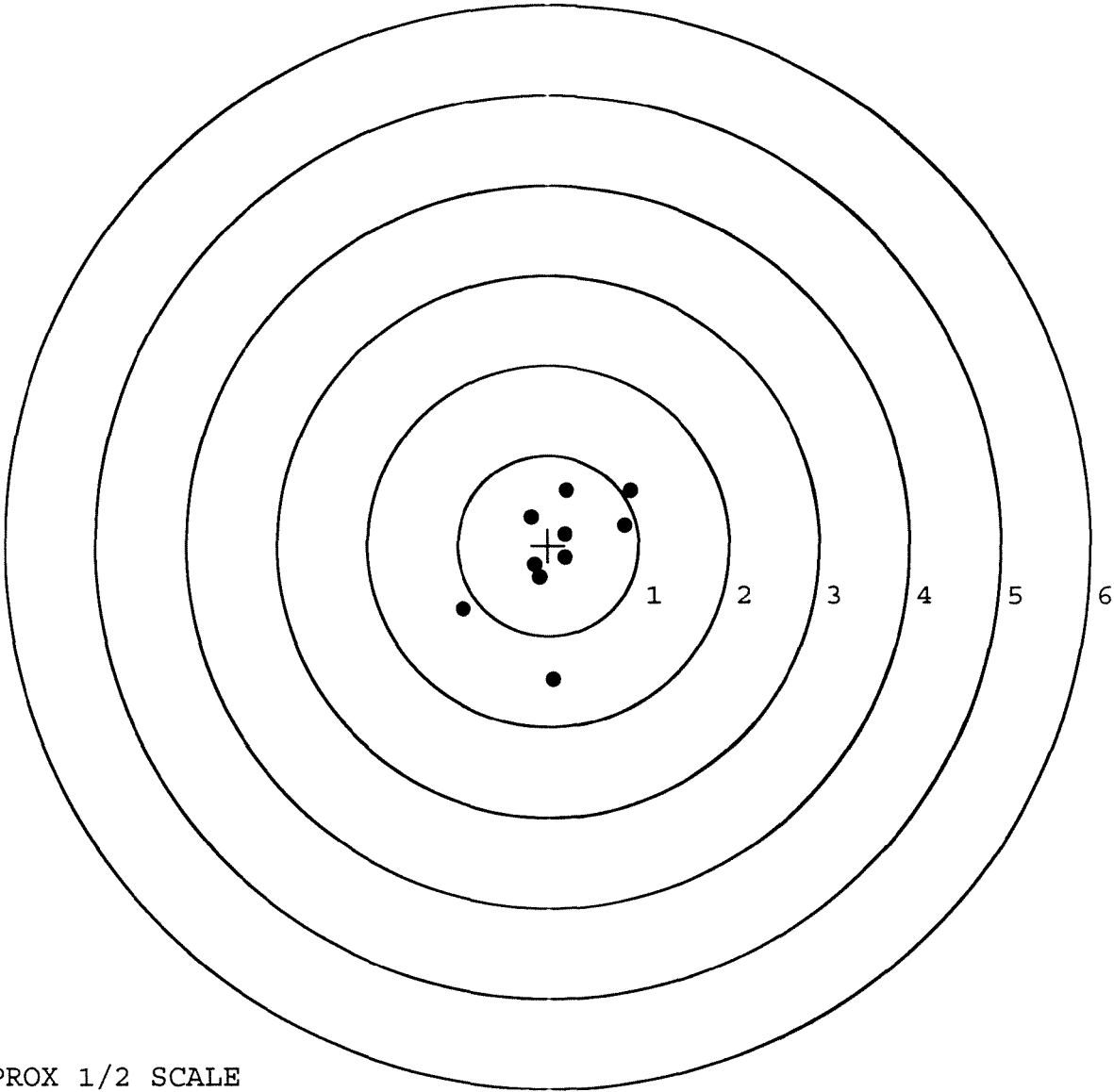


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6699805. __0
TARGET NUMBER: 4
FILE DATE: 03/28/2008
FILE TIME: 06:27

X CENTROID: 0.101
Y CENTROID: -0.106
POA TO CENTROID: 0.146
HORZ SPREAD: 1.848
VERT SPREAD: 2.093
GROUP SPREAD: 2.260
MIN RADIUS: 0.094
MAX RADIUS: 1.384
MEAN RADIUS: 0.663
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.055	-1.489
2:	-0.940	-0.716
3:	0.908	0.604
4:	0.843	0.225
5:	0.183	0.124
6:	0.188	-0.140
7:	-0.151	-0.220
8:	-0.190	0.308
9:	0.206	0.600
10:	-0.094	-0.358



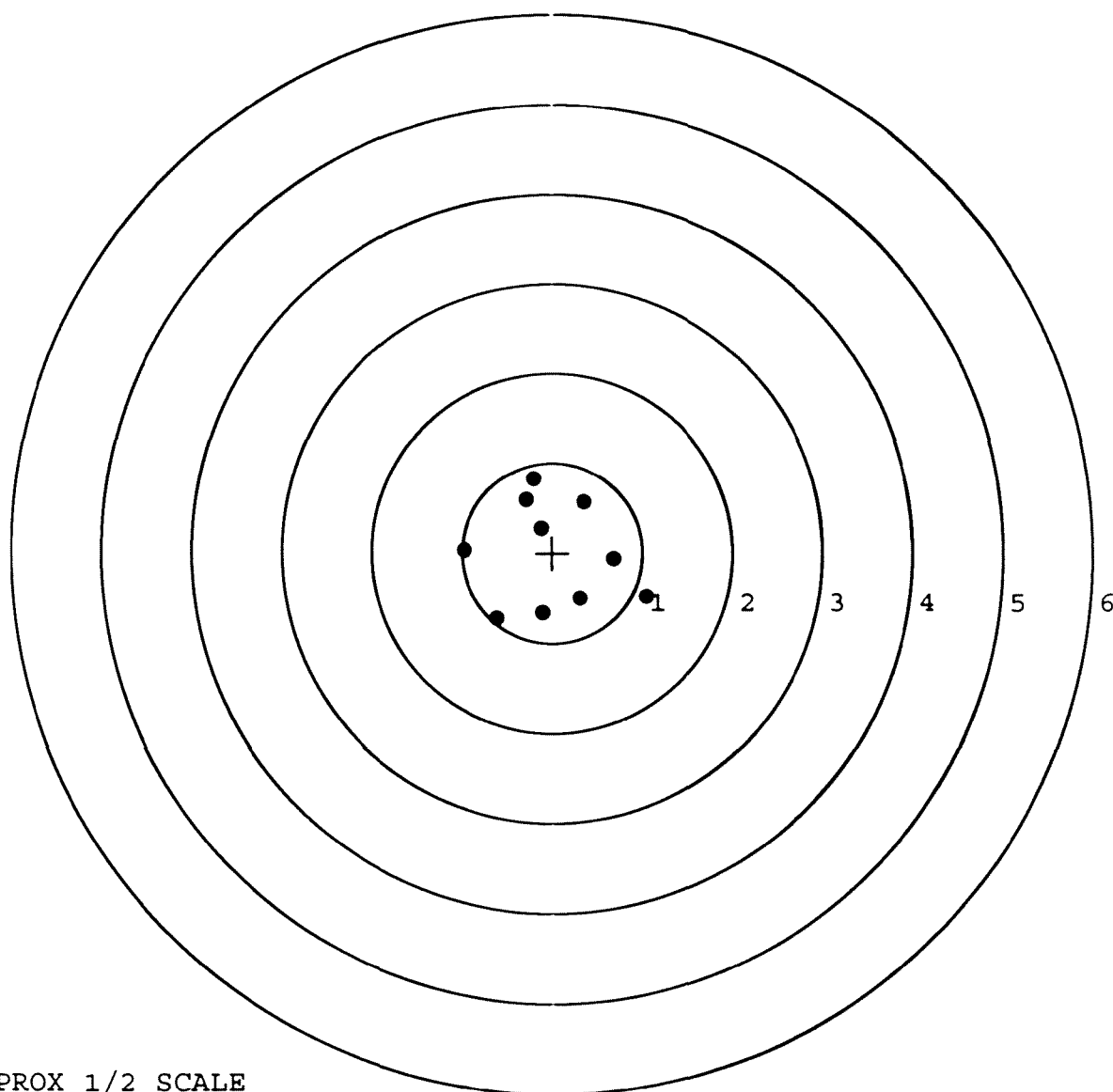
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6699805. __0
TARGET NUMBER: 5
FILE DATE: 03/28/2008
FILE TIME: 06:27

X CENTROID: 0.008
Y CENTROID: -0.019
POA TO CENTROID: 0.021
HORZ SPREAD: 2.021
VERT SPREAD: 1.552
GROUP SPREAD: 2.088
MIN RADIUS: 0.320
MAX RADIUS: 1.140
MEAN RADIUS: 0.753

IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.045	-0.492
2:	0.686	-0.068
3:	0.308	-0.512
4:	-0.113	-0.669
5:	-0.614	-0.730
6:	-0.976	0.032
7:	-0.124	0.273
8:	0.359	0.563
9:	-0.293	0.589
10:	-0.202	0.822



TARGET APPROX 1/2 SCALE