

G 669 9797

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



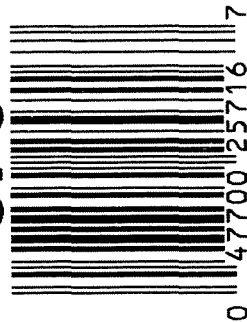
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6699797

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66699797

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	MAR 05 2008	3-6-08	TRW
470	DIS-ASSEMBLE ACTION		3-6-08	PPJ
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)		3-11-08	CS
	(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

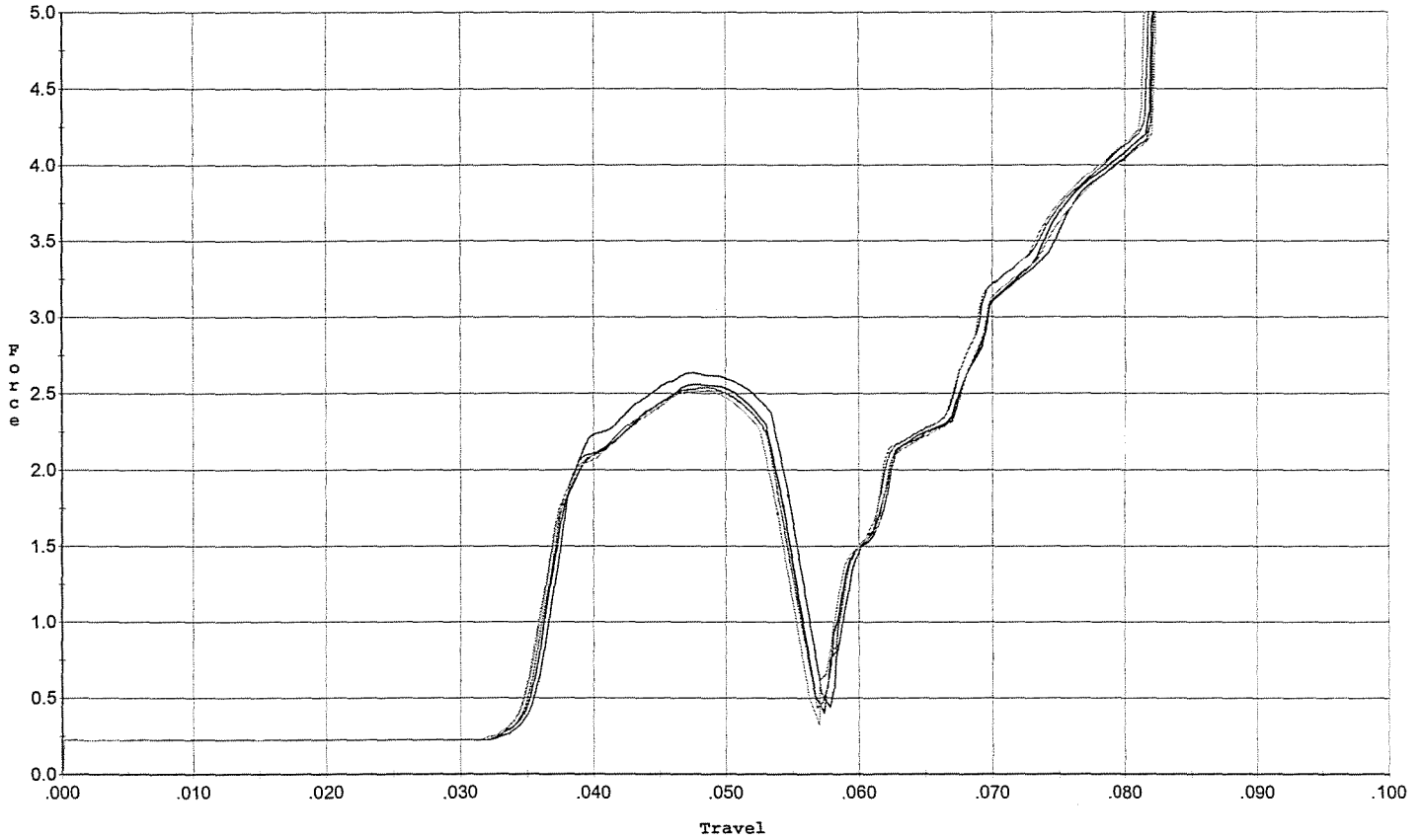
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>7.25</u>	<u>6.5</u>	<u>6.75</u>	4-21-08	TRW
CONT.							
	G) SAFETY OFF FORCE	2 LBS MIN	<u>3.25</u>	<u>2.75</u>	<u>3.25</u>	4-21-08	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY						
	I) FIRING PIN INDENT	.020 MIN	<u>.022</u>	<u>.022</u>	<u>.022</u>	4-21-08	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	SD
	M) IRON SIGHT ALIGNMENT					4-22-08	SD
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					4-22-08	SD
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL			
			PASS	FAIL		4-16-08	SD
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
660	INSPECT FOR LIVE AMMO					4/6/08	SD
670	FINAL INSPECTION A) HEADSPACE					4-21-08	TRW
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>288</u>	<u>288</u>	<u>288</u>	<u>284</u>	<u>281</u>
	C) FUNCTION					4-21-08	TRW
690	PACK					6/18/08	Fm

F004 REV 5/2006

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.



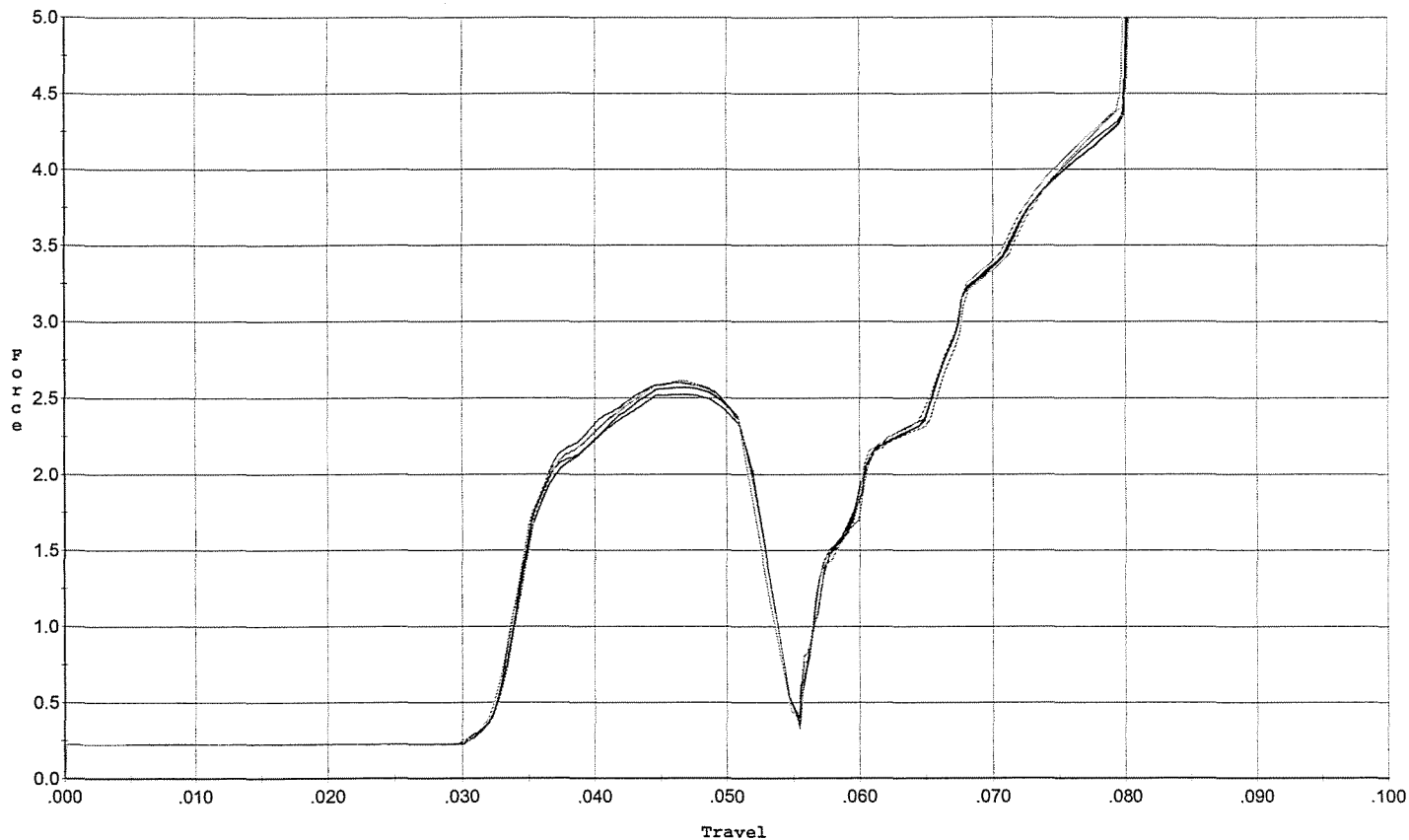
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.634	0.055	0.035	0.034	0.052		Set Trigger
2	2.558	0.054	0.035	0.034	0.050		Set Trigger
3	2.539	0.053	0.035	0.034	0.048		Set Trigger
4	2.520	0.054	0.034	0.034	0.049		Set Trigger
5	2.519	0.055	0.034	0.034	0.050		Set Trigger

Avg 2.55

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.



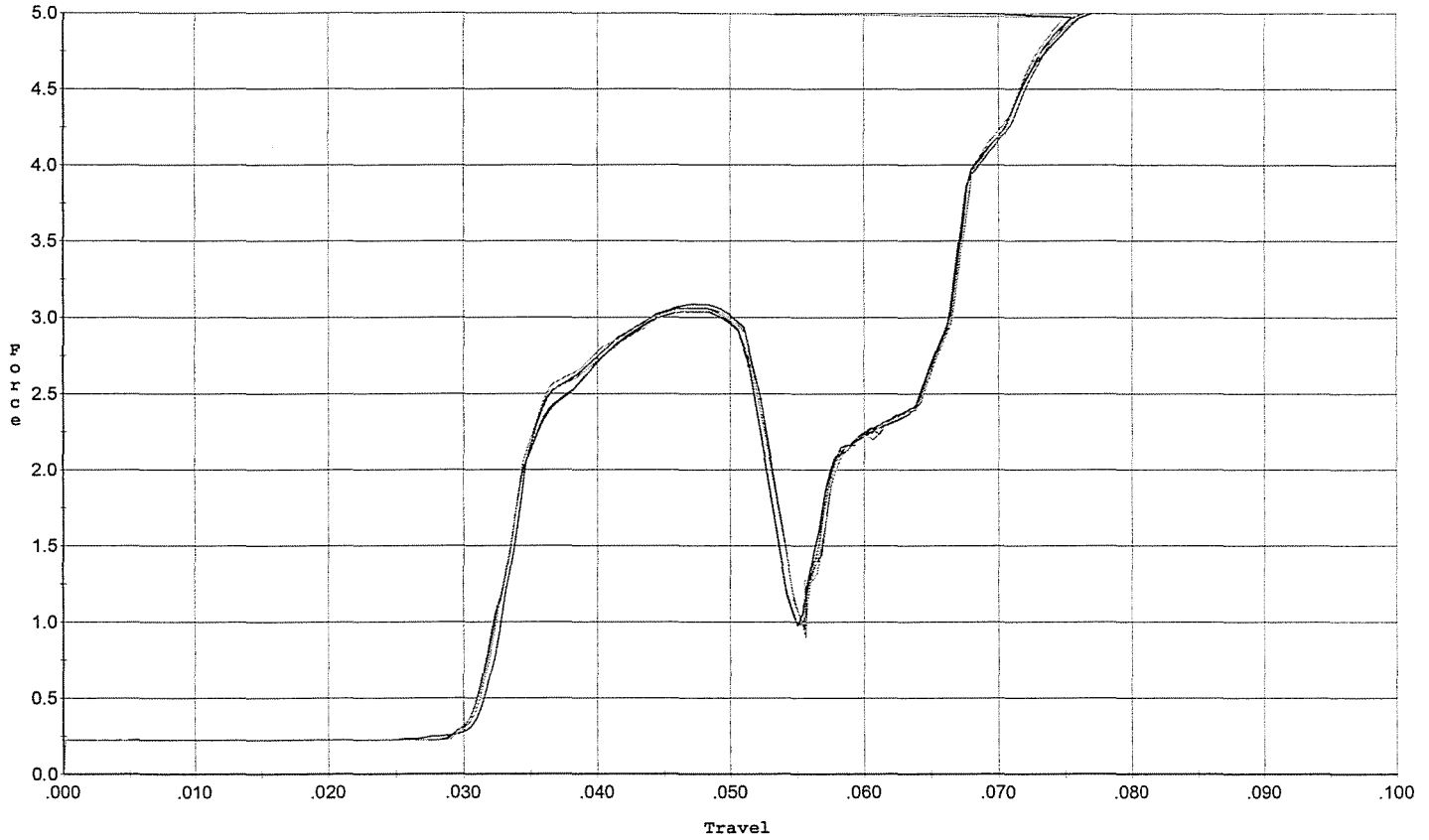
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.523	0.052	0.032	0.034	0.050		Set Trigger
2	2.568	0.052	0.032	0.034	0.050		Set Trigger
3	2.600	0.052	0.032	0.034	0.051		Set Trigger
4	2.596	0.051	0.032	0.034	0.049		Set Trigger
5	2.612	0.052	0.032	0.034	0.050		Set Trigger

Avg 2.58

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.



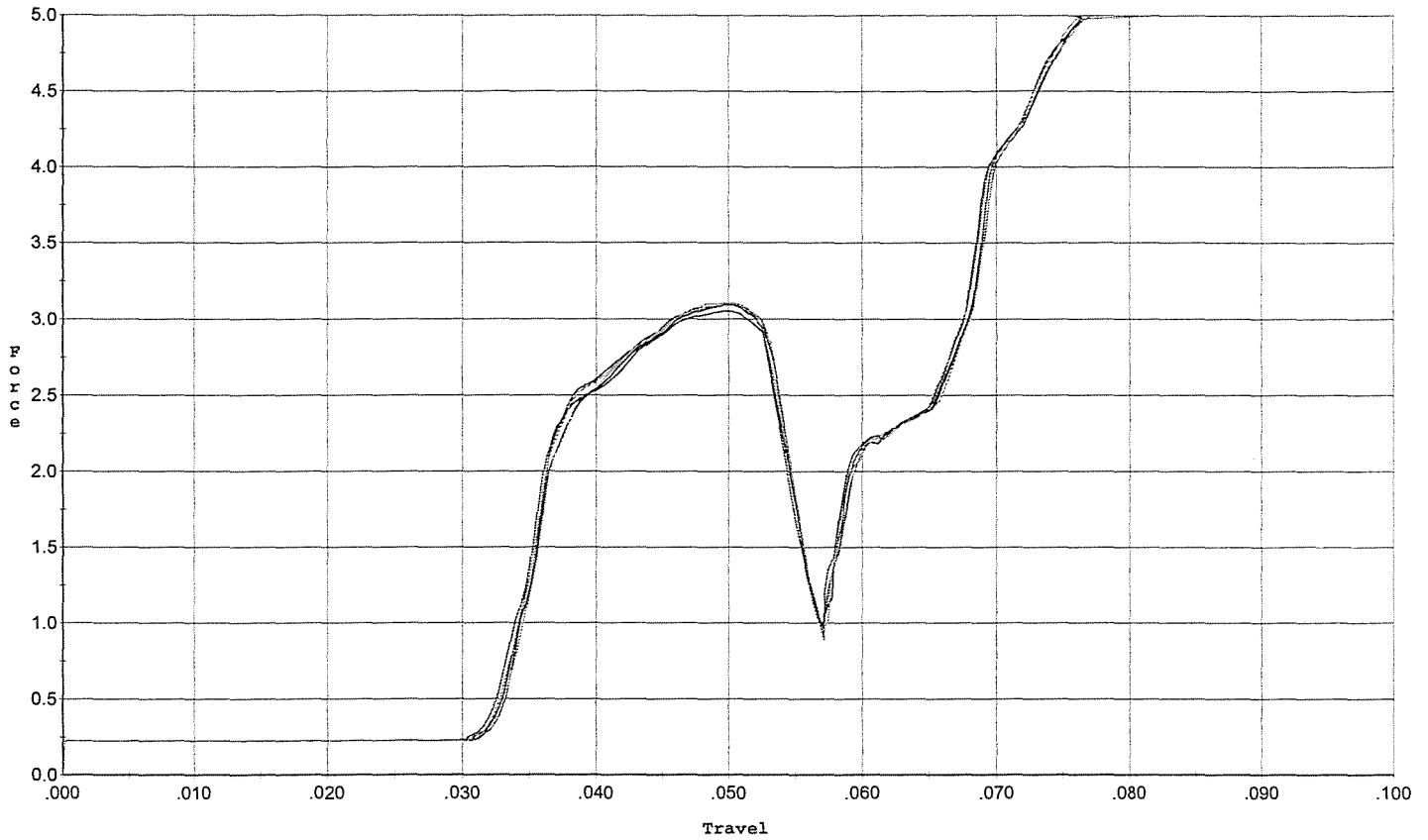
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.087	0.052	0.031	0.032	0.062		Set Trigger
2	3.039	0.051	0.031	0.032	0.060		Set Trigger
3	3.060	0.051	0.031	0.032	0.060		Set Trigger
4	3.065	0.053	0.031	0.032	0.062		Set Trigger
5	3.042	0.053	0.031	0.032	0.062		Set Trigger

AVG 3.05

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.



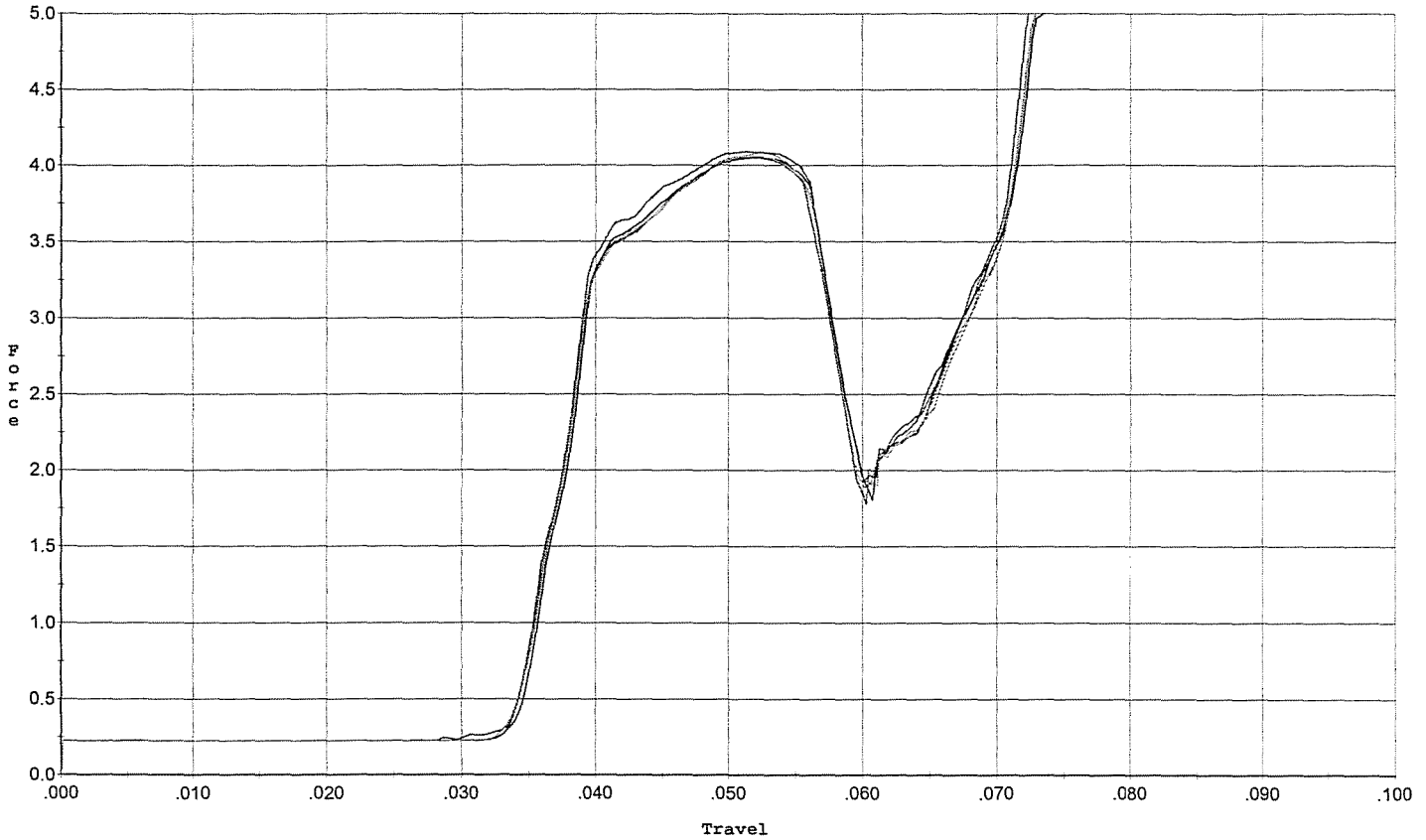
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.055	0.054	0.033	0.033	0.061		Set Trigger
2	3.096	0.053	0.033	0.033	0.061		Set Trigger
3	3.093	0.053	0.032	0.033	0.060		Set Trigger
4	3.107	0.053	0.033	0.033	0.060		Set Trigger
5	3.099	0.054	0.032	0.033	0.062		Set Trigger

Avg 3.09

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.



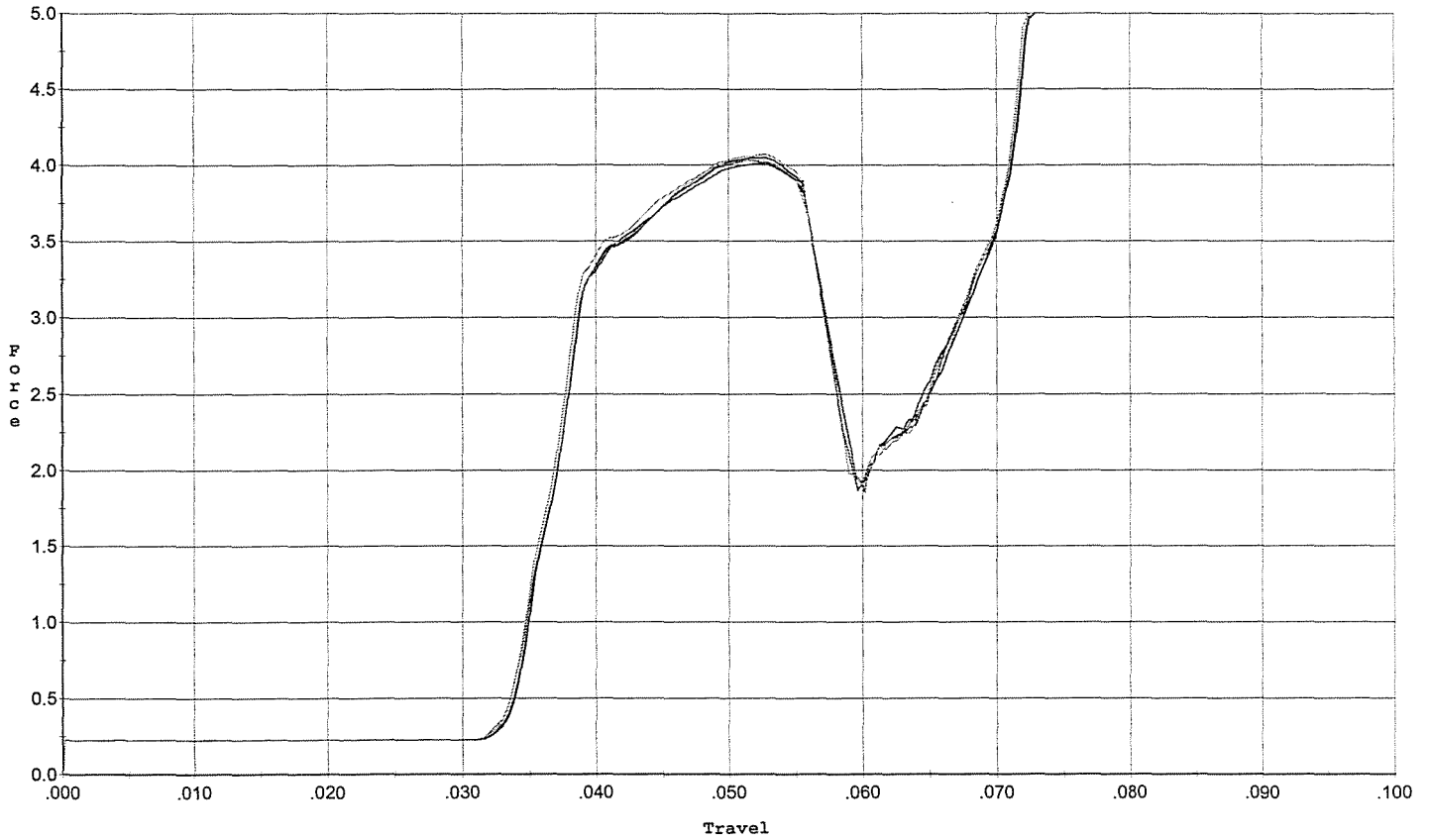
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.091	0.056	0.034	0.025	0.085		Set Trigger
2	4.052	0.056	0.034	0.025	0.084		Set Trigger
3	4.048	0.057	0.034	0.025	0.085		Set Trigger
4	4.058	0.056	0.034	0.026	0.084		Set Trigger
5	4.080	0.056	0.034	0.025	0.084		Set Trigger

Avg 4.06

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.



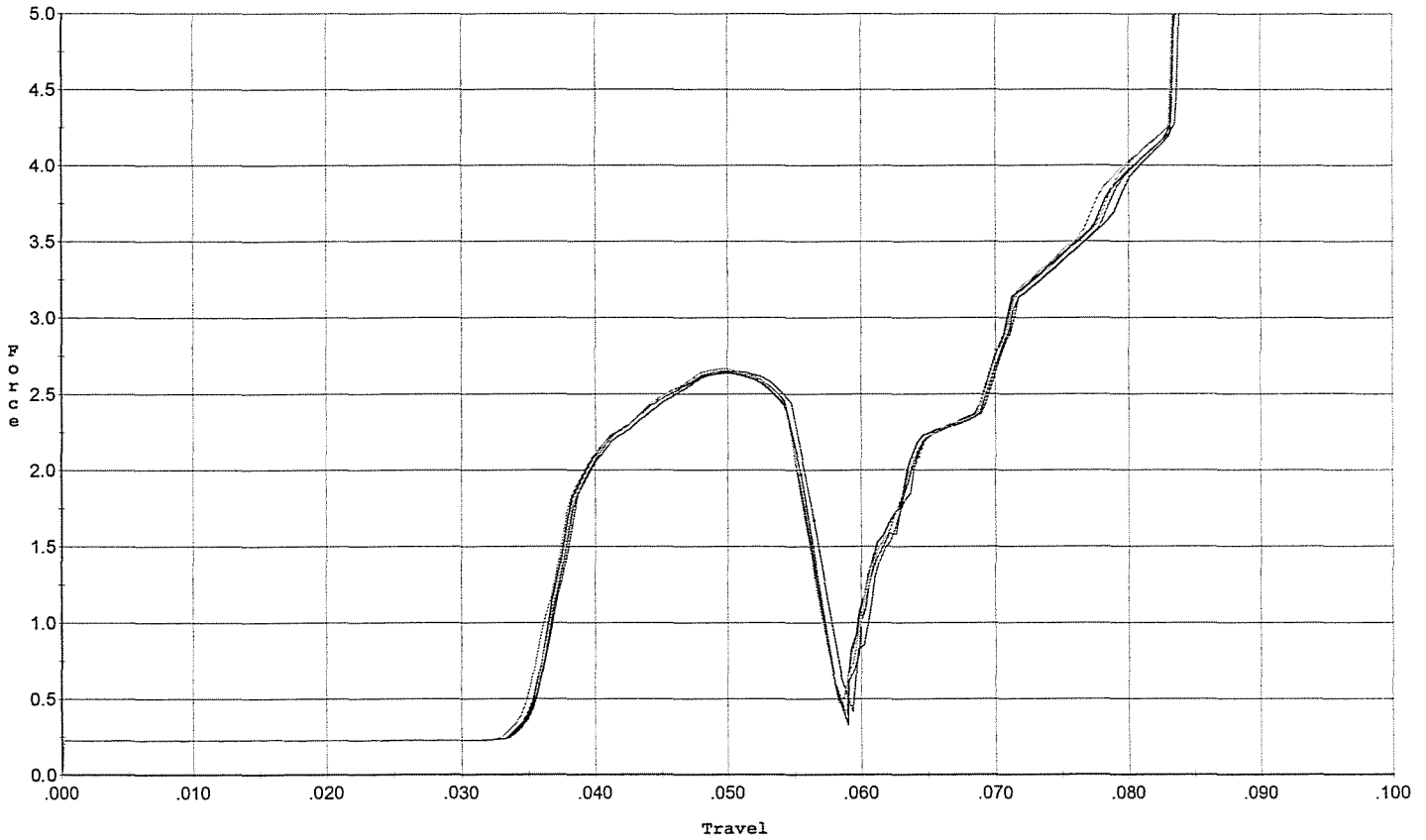
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.007	0.056	0.033	0.026	0.083		Set Trigger
2	4.048	0.056	0.033	0.026	0.083		Set Trigger
3	4.030	0.056	0.033	0.026	0.083		Set Trigger
4	4.032	0.056	0.033	0.026	0.085		Set Trigger
5	4.070	0.056	0.033	0.026	0.084		Set Trigger

Avg 4.03

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



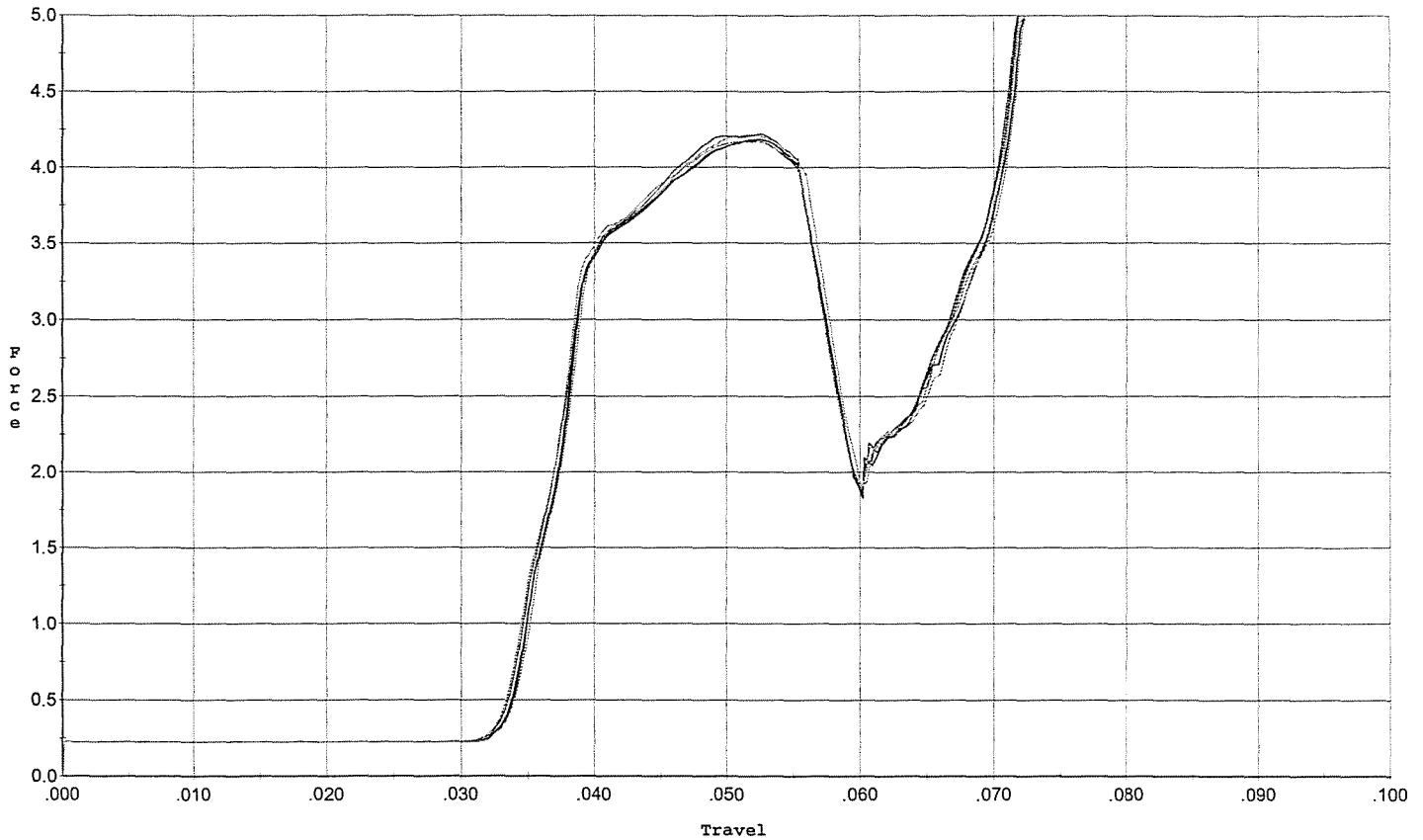
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.635	0.056	0.035	0.034	0.053		Set Trigger
2	2.645	0.054	0.035	0.034	0.052		Set Trigger
3	2.650	0.056	0.035	0.034	0.055		Set Trigger
4	2.639	0.056	0.035	0.034	0.054		Set Trigger
5	2.665	0.054	0.034	0.034	0.053		Set Trigger

AVG 2.64

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	4.174	0.055	0.033	0.027	0.085		Set Trigger
2	4.181	0.057	0.033	0.028	0.088		Set Trigger
3	4.224	0.055	0.033	0.028	0.086		Set Trigger
4	4.217	0.056	0.033	0.028	0.086		Set Trigger
5	4.171	0.055	0.033	0.028	0.086		Set Trigger

Avg 4.19

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6699797.___0
FILE DATE AND TIME: 04/16/2008 22:41

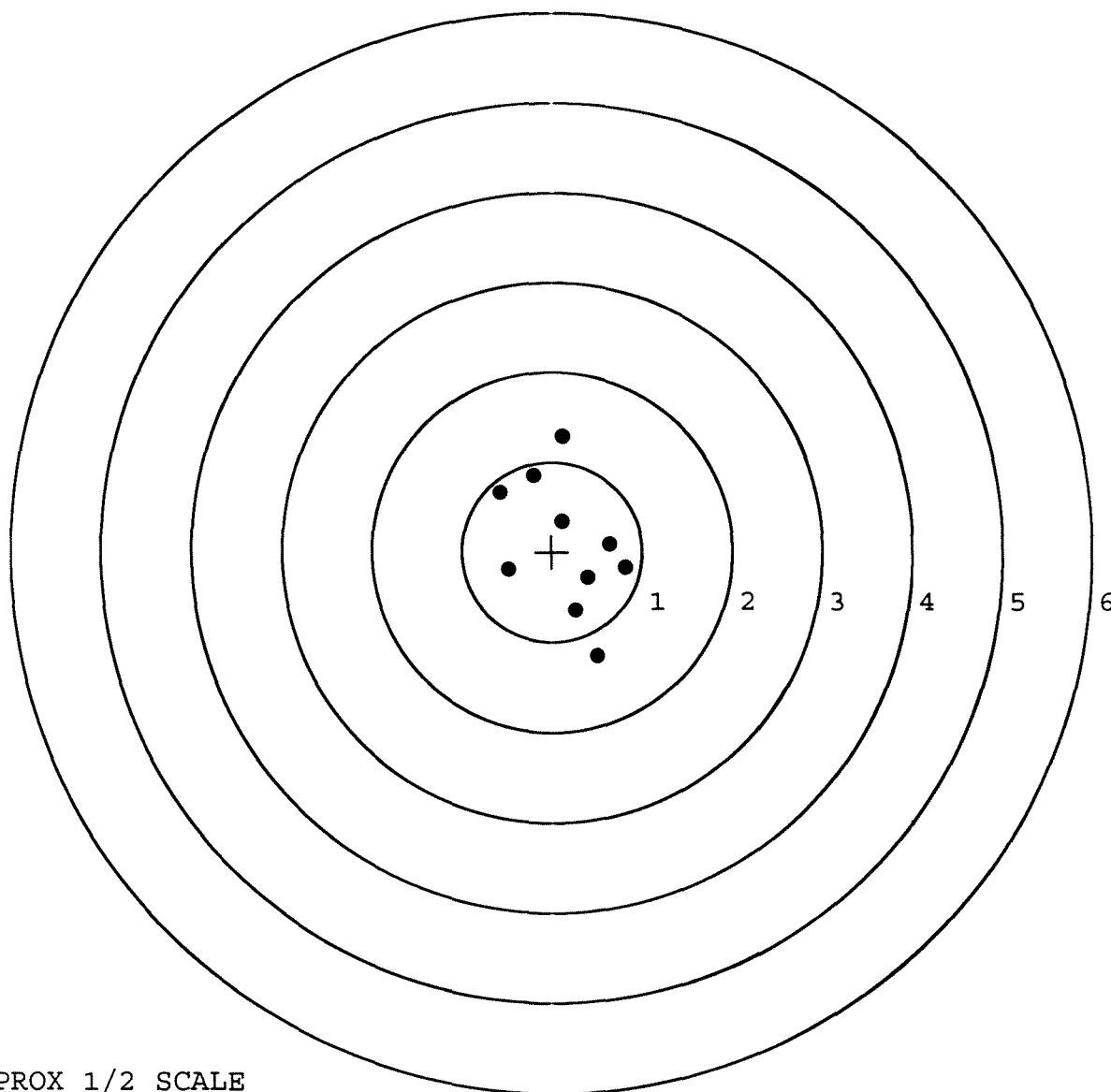
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.039
The Average Y Centroid of the Five Target Set:	0.061
The Average Point of Impact of the Five Target Set:	0.073
The Average Mean Radius of the Five Target Set:	0.781
The Distance from POA to Centroid Target #1:	0.173
The Distance from Centroid Target #2 to Centroid Target #1:	0.290
The Distance from Centroid Target #3 to Centroid Target #1:	0.142
The Distance from Centroid Target #4 to Centroid Target #1:	0.048
The Distance from Centroid Target #5 to Centroid Target #1:	0.209

SERIAL NUMBER: G6699797. __0
TARGET NUMBER: 1
FILE DATE: 04/16/2008
FILE TIME: 22:41

X CENTROID: 0.158
Y CENTROID: 0.071
POA TO CENTROID: 0.173
HORZ SPREAD: 1.395
VERT SPREAD: 2.447
GROUP SPREAD: 2.477
MIN RADIUS: 0.268
MAX RADIUS: 1.285
MEAN RADIUS: 0.761
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.119	1.281
2:	-0.205	0.847
3:	0.111	0.335
4:	-0.580	0.654
5:	-0.484	-0.202
6:	0.641	0.087
7:	0.815	-0.179
8:	0.397	-0.288
9:	0.262	-0.654
10:	0.503	-1.166

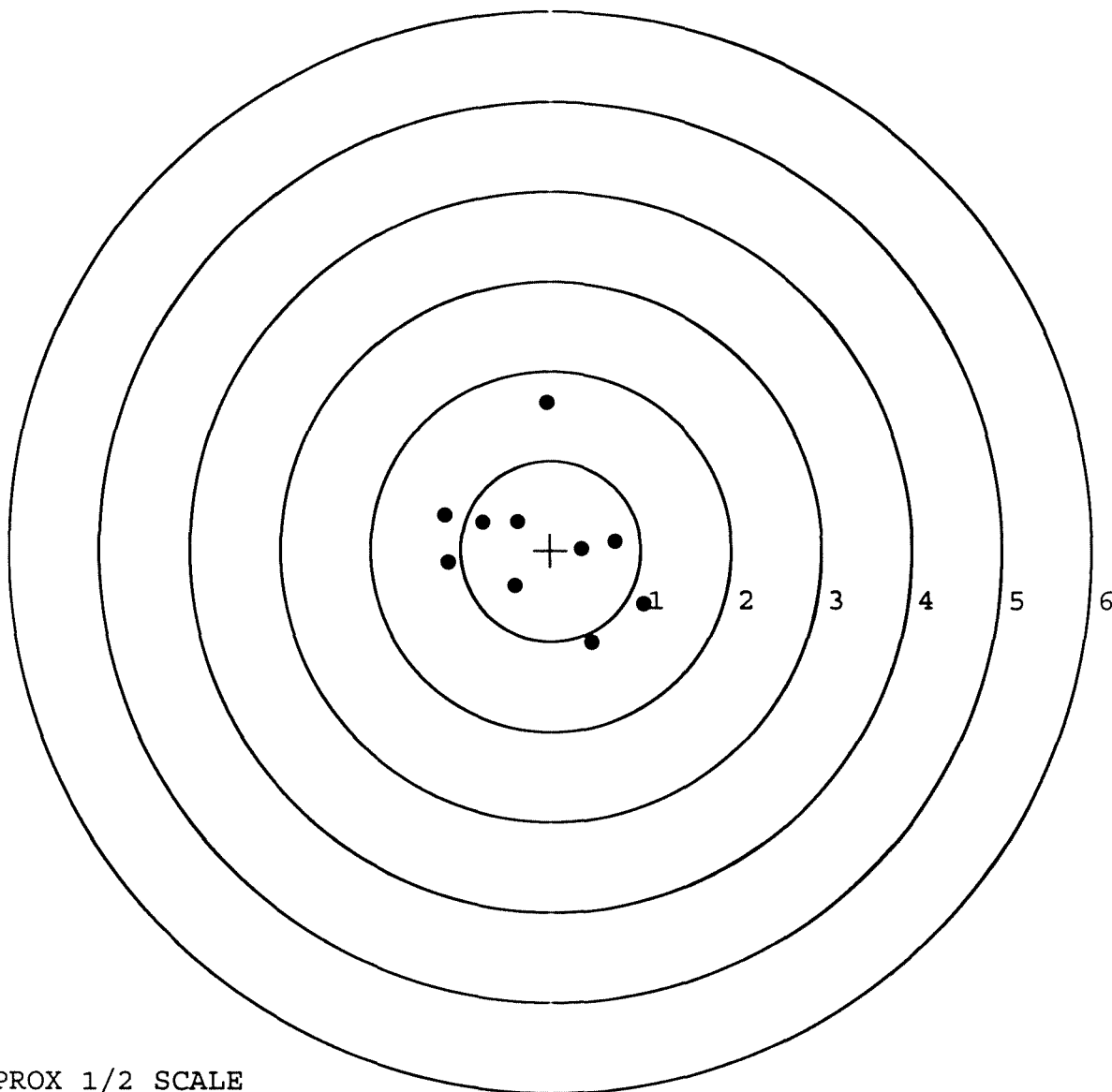


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6699797. __0
TARGET NUMBER: 2
FILE DATE: 04/16/2008
FILE TIME: 22:41

X CENTROID: -0.132
Y CENTROID: 0.064
POA TO CENTROID: 0.147
HORZ SPREAD: 2.201
VERT SPREAD: 2.664
GROUP SPREAD: 2.710
MIN RADIUS: 0.348
MAX RADIUS: 1.585
MEAN RADIUS: 0.914
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.719	0.104
2:	0.343	0.018
3:	1.027	-0.594
4:	0.458	-1.018
5:	-0.397	-0.396
6:	-0.371	0.317
7:	-0.754	0.313
8:	-1.174	0.386
9:	-1.135	-0.140
10:	-0.040	1.646

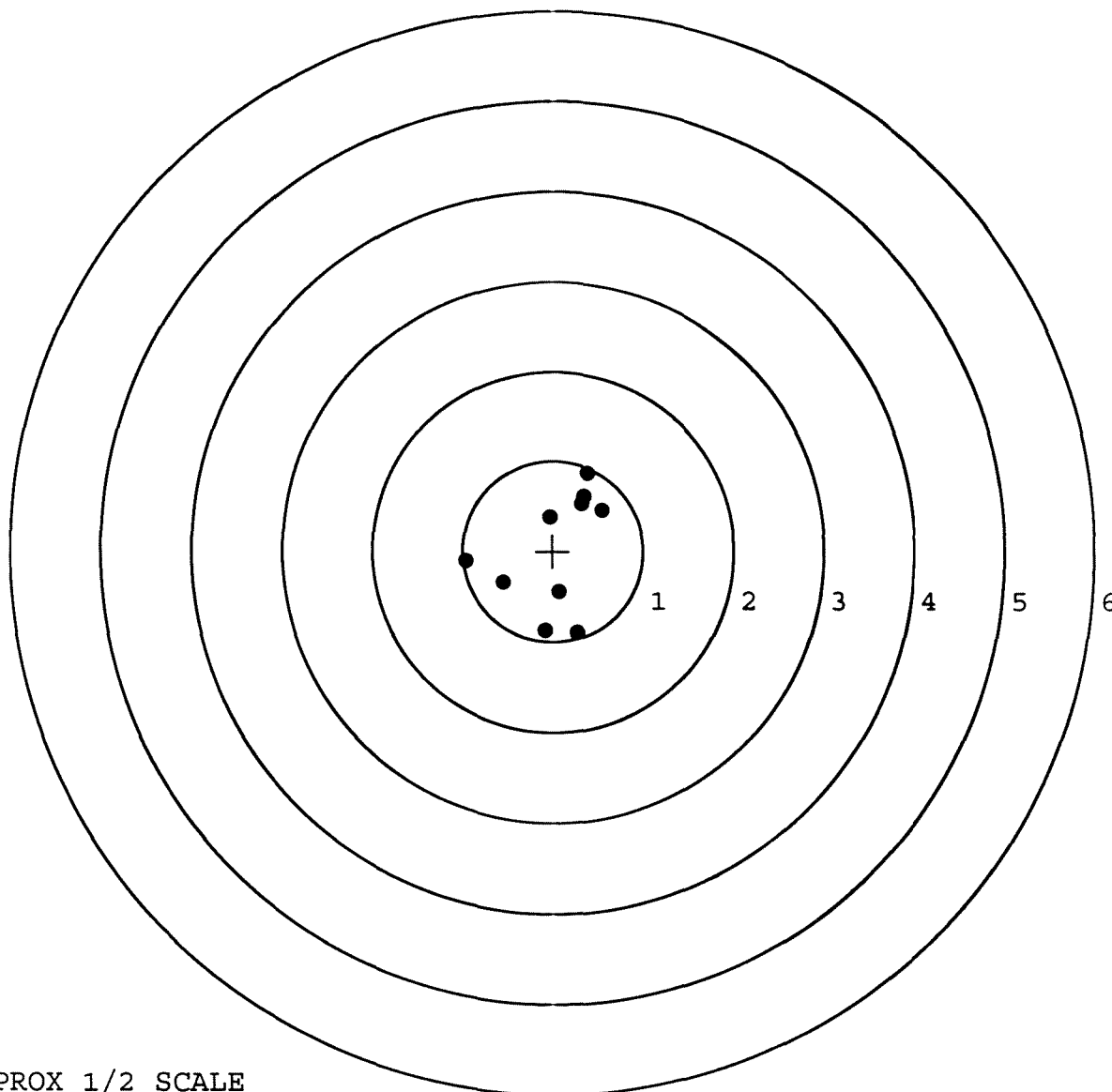


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6699797. __0
TARGET NUMBER: 3
FILE DATE: 04/16/2008
FILE TIME: 22:41

X CENTROID: 0.029
Y CENTROID: 0.012
POA TO CENTROID: 0.031
HORZ SPREAD: 1.505
VERT SPREAD: 1.770
GROUP SPREAD: 1.664
MIN RADIUS: 0.369
MAX RADIUS: 0.999
MEAN RADIUS: 0.724
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.381	0.865
2:	0.543	0.454
3:	-0.034	0.376
4:	0.068	-0.456
5:	0.269	-0.905
6:	-0.090	-0.884
7:	-0.552	-0.349
8:	-0.962	-0.117
9:	0.319	0.530
10:	0.346	0.609

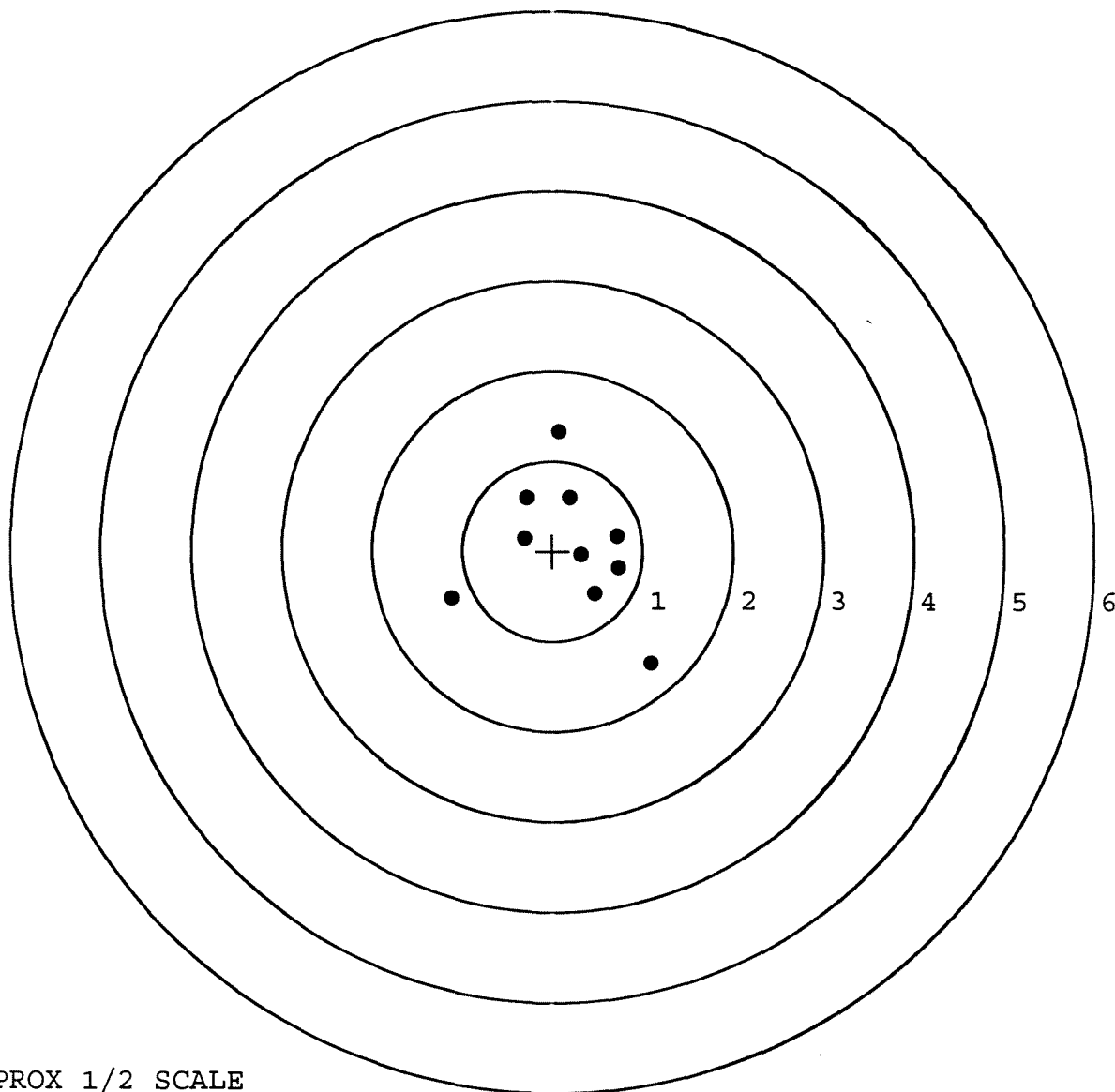


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6699797. __0
TARGET NUMBER: 4
FILE DATE: 04/16/2008
FILE TIME: 22:41

X CENTROID: 0.185
Y CENTROID: 0.032
POA TO CENTROID: 0.188
HORZ SPREAD: 2.211
VERT SPREAD: 2.574
GROUP SPREAD: 2.769
MIN RADIUS: 0.148
MAX RADIUS: 1.569
MEAN RADIUS: 0.795
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.070	1.324
2:	0.191	0.592
3:	-0.293	0.583
4:	-0.310	0.139
5:	-1.121	-0.534
6:	0.715	0.171
7:	0.315	-0.040
8:	0.732	-0.186
9:	0.466	-0.476
10:	1.090	-1.250

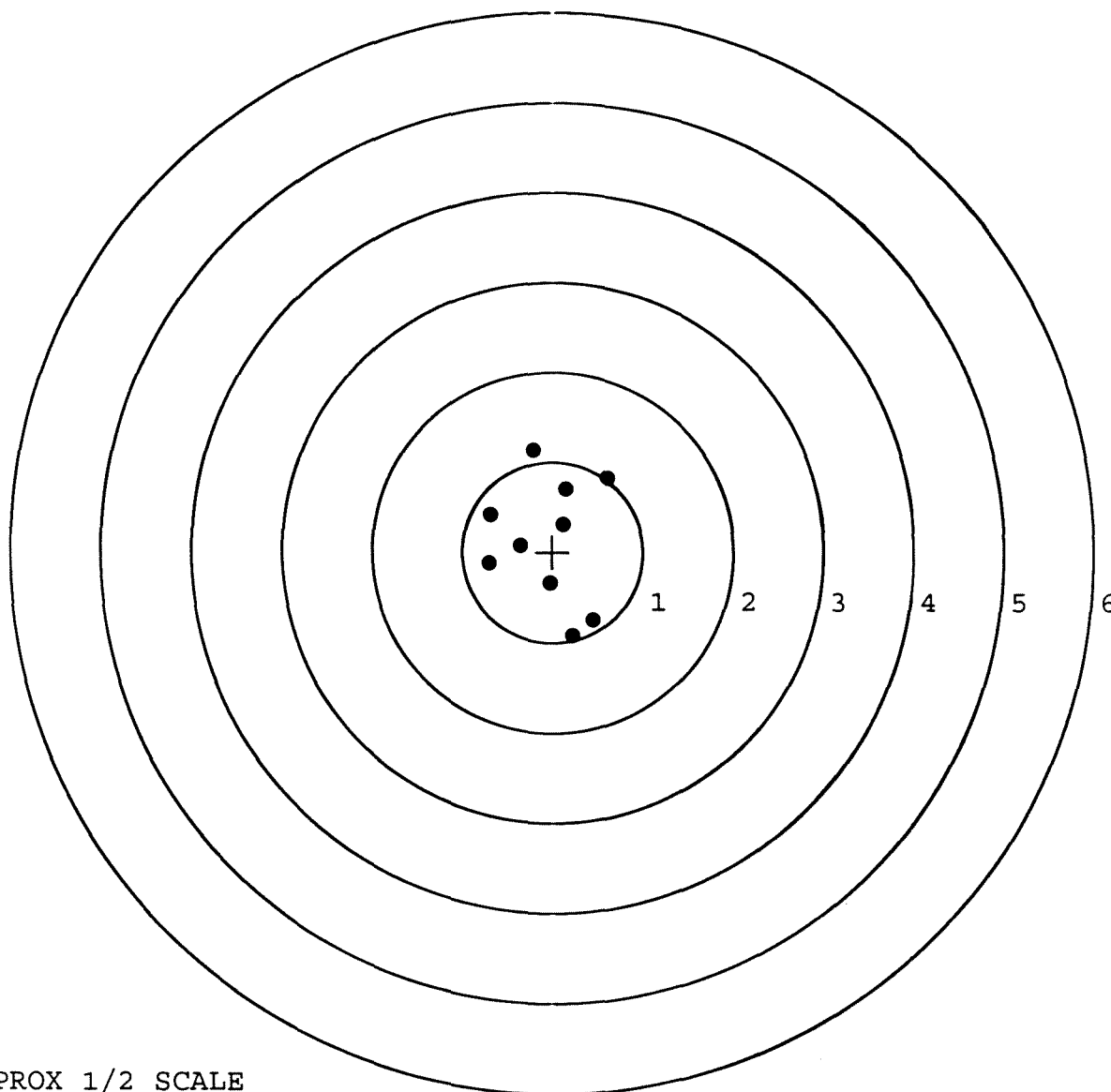


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6699797. __0
TARGET NUMBER: 5
FILE DATE: 04/16/2008
FILE TIME: 22:41

X CENTROID: -0.044
Y CENTROID: 0.126
POA TO CENTROID: 0.134
HORZ SPREAD: 1.313
VERT SPREAD: 2.058
GROUP SPREAD: 2.105
MIN RADIUS: 0.236
MAX RADIUS: 1.091
MEAN RADIUS: 0.712
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.216	1.127
2:	0.148	0.696
3:	0.612	0.825
4:	0.114	0.301
5:	-0.357	0.071
6:	-0.691	0.410
7:	-0.701	-0.128
8:	-0.028	-0.347
9:	0.453	-0.760
10:	0.224	-0.931



TARGET APPROX 1/2 SCALE