

G 6680274

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



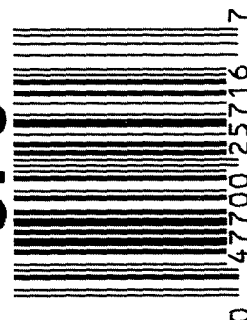
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6680274

UPC



ORDER ~~25716~~

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



SERIAL NO.



Do Not Use

GUN SERIAL # G 6680274

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-28-07	TRW
420	ASSEMBLE ACTION		8/25/07	S.P.D.
430	ASSEMBLE TO STOCK		8-27-07	TRW
440	PROOF	MAGNA - FLUX	8-27-07	TRW
460	CHECK HEADSPACE		8-27-07	TRW
470	DIS-ASSEMBLE ACTION		8-28-07	TRW
480	MAGNAFLUX BBL ACTION	OPERATOR JB	8-30-07	JB
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-28-07	CW
510	DRILL AND TAP SIGHT HOLES		8-28-07	FM
520	GOFF BLAST BBL / REC		8-30-07	LY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/31/07	RB
560	RE-ASSEMBLE ACTION		8/31/07	RP
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8/31/07	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8/31/07	RP
	D) OIL FIRING PIN ASSEMBLY		9/1/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		9/10/07	TRW

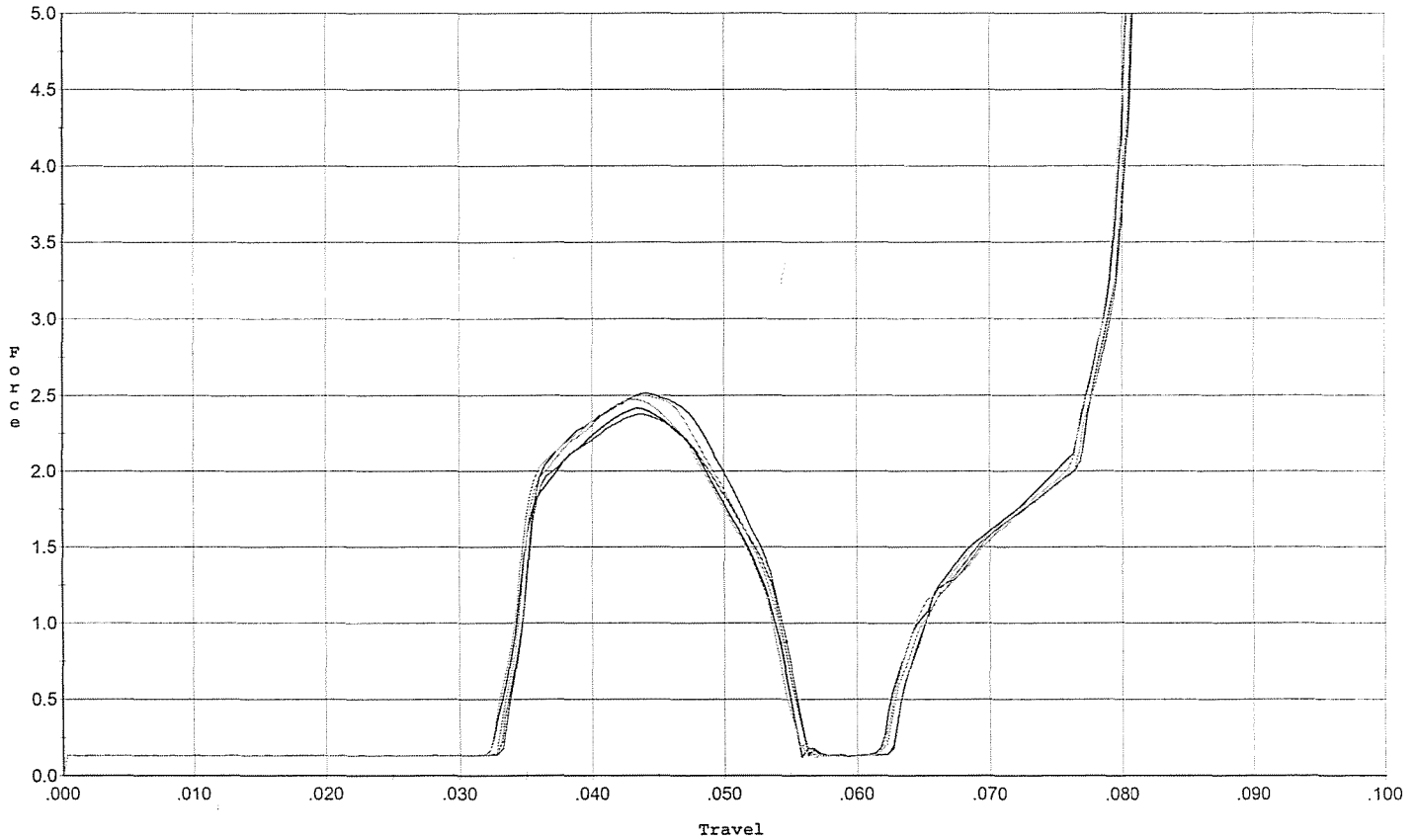
F004 REV 5/2006

560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>6.0</u>	9-10-07	Fm
CONT.					
	G) SAFETY OFF FORCE	2 LBS MIN	<u>4.5</u> <u>4.0</u> <u>4.0</u>	9-10-07	Fm
	H) TRIGGER PULL TEST AND RETAINABILITY			9/10/07	nm
	I) FIRING PIN INDENT	.020 MIN	<u>.022</u> <u>.022</u> <u>.023</u>	9-10-07	Fm
	J) ASSEMBLE STOCK			9/1/07	DPD
	K) ASSEMBLE SWIVEL STUDS			9-10-07	Fm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			9/10/07	nm
	M) IRON SIGHT ALIGNMENT			9/10/07	nm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			9/10/07	nm
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u> FAIL <u>PASS</u> FAIL	9-4-07	TRW
	MALFUNCTION	CORRECTION	N/A		
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
660	INSPECT FOR LIVE AMMO			9-4-07	W.R.
670	FINAL INSPECTION A) HEADSPACE			9/10/07	nm
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>250</u> <u>285</u> <u>249</u> <u>258</u> <u>253</u>	9/5/07	RP
	C) FUNCTION			9/10/07	nm
690	PACK			9-11-07	DA

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/08/07

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



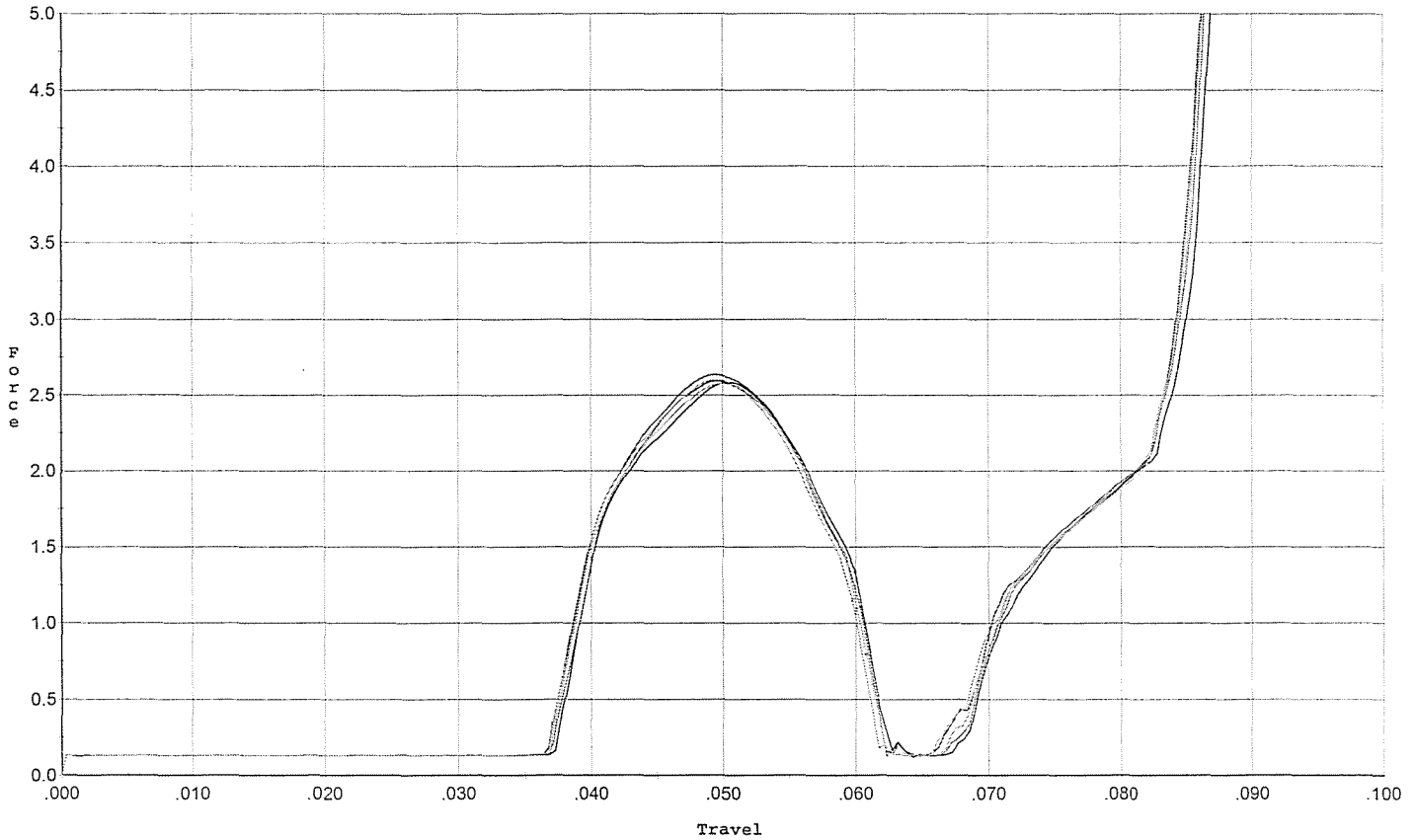
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.516	0.055	0.033	0.034	0.047		Set Trigger
2	2.417	0.054	0.033	0.034	0.044		Set Trigger
3	2.375	0.054	0.033	0.034	0.044		Set Trigger
4	2.474	0.053	0.033	0.034	0.044		Set Trigger
5	2.499	0.054	0.033	0.034	0.045		Set Trigger

Avg 2.45

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/08/07

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



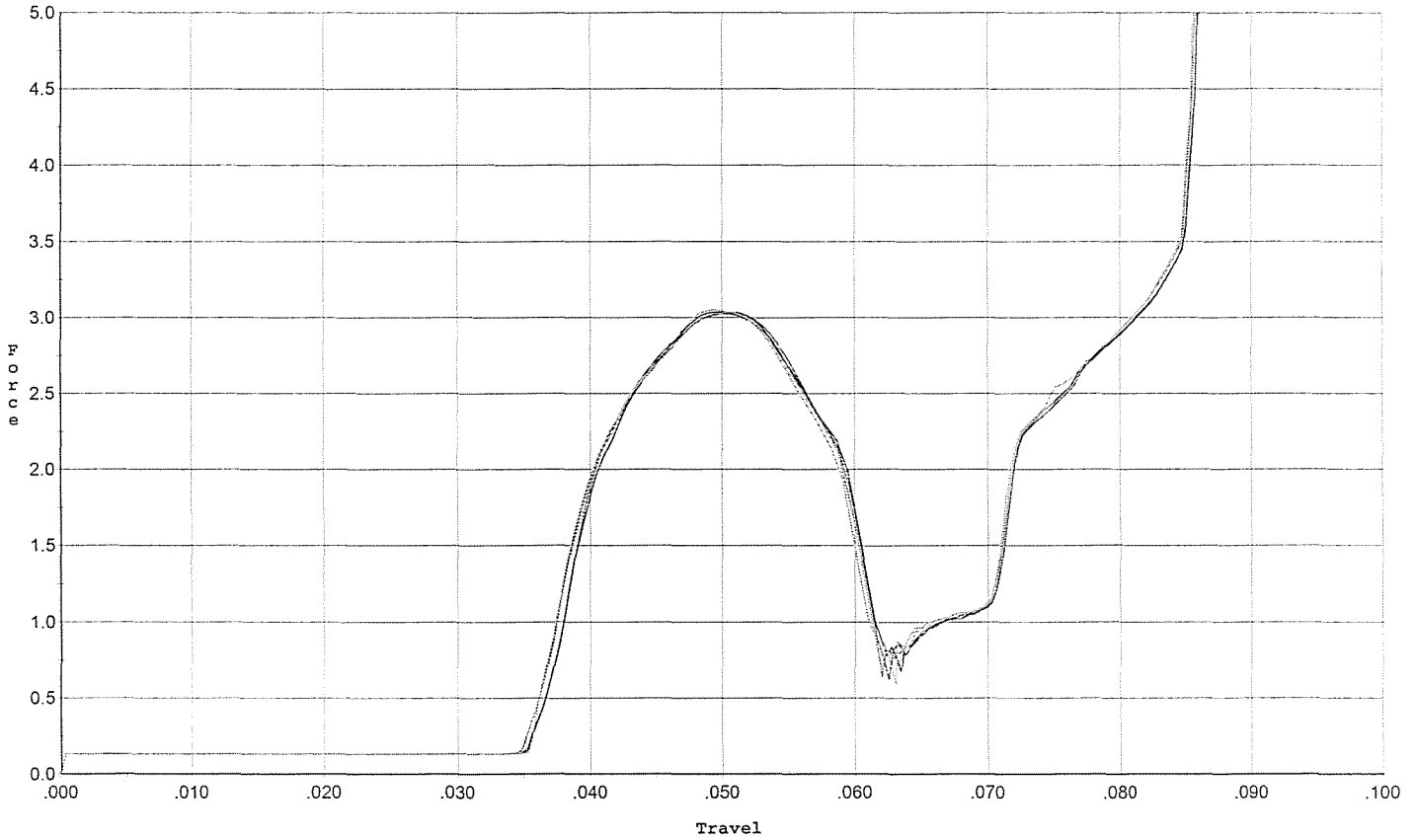
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.638	0.061	0.037	0.034	0.052		Set Trigger
2	2.585	0.060	0.038	0.034	0.050		Set Trigger
3	2.595	0.060	0.037	0.034	0.051		Set Trigger
4	2.578	0.059	0.037	0.035	0.050		Set Trigger
5	2.601	0.060	0.037	0.034	0.050		Set Trigger

Avg 2.59

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/08/07

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



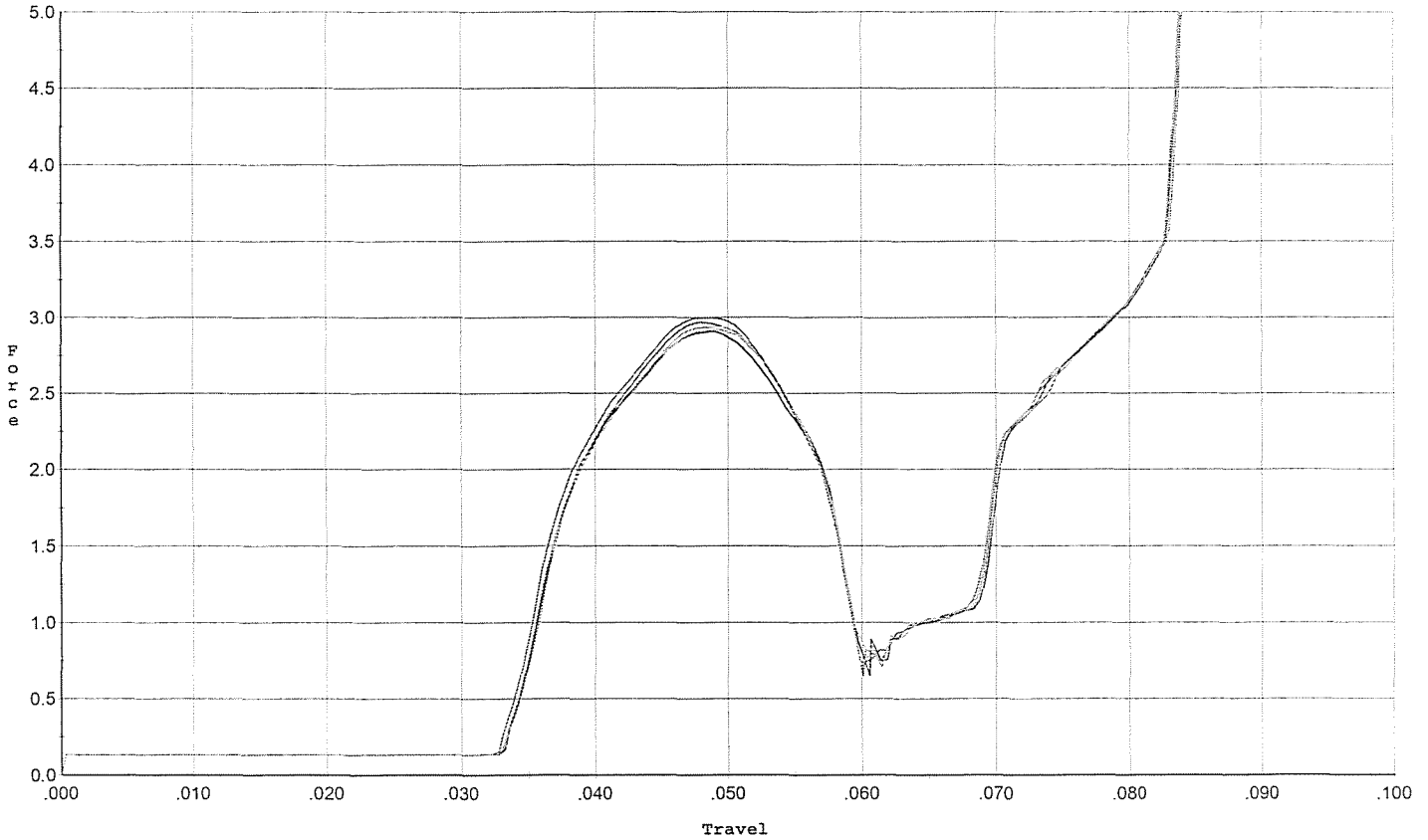
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.036	0.060	0.036	0.033	0.061		Set Trigger
2	3.035	0.059	0.036	0.033	0.061		Set Trigger
3	3.026	0.060	0.035	0.033	0.062		Set Trigger
4	3.051	0.060	0.035	0.033	0.062		Set Trigger
5	3.033	0.059	0.036	0.033	0.061		Set Trigger

AVG 3.03

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/08/07

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



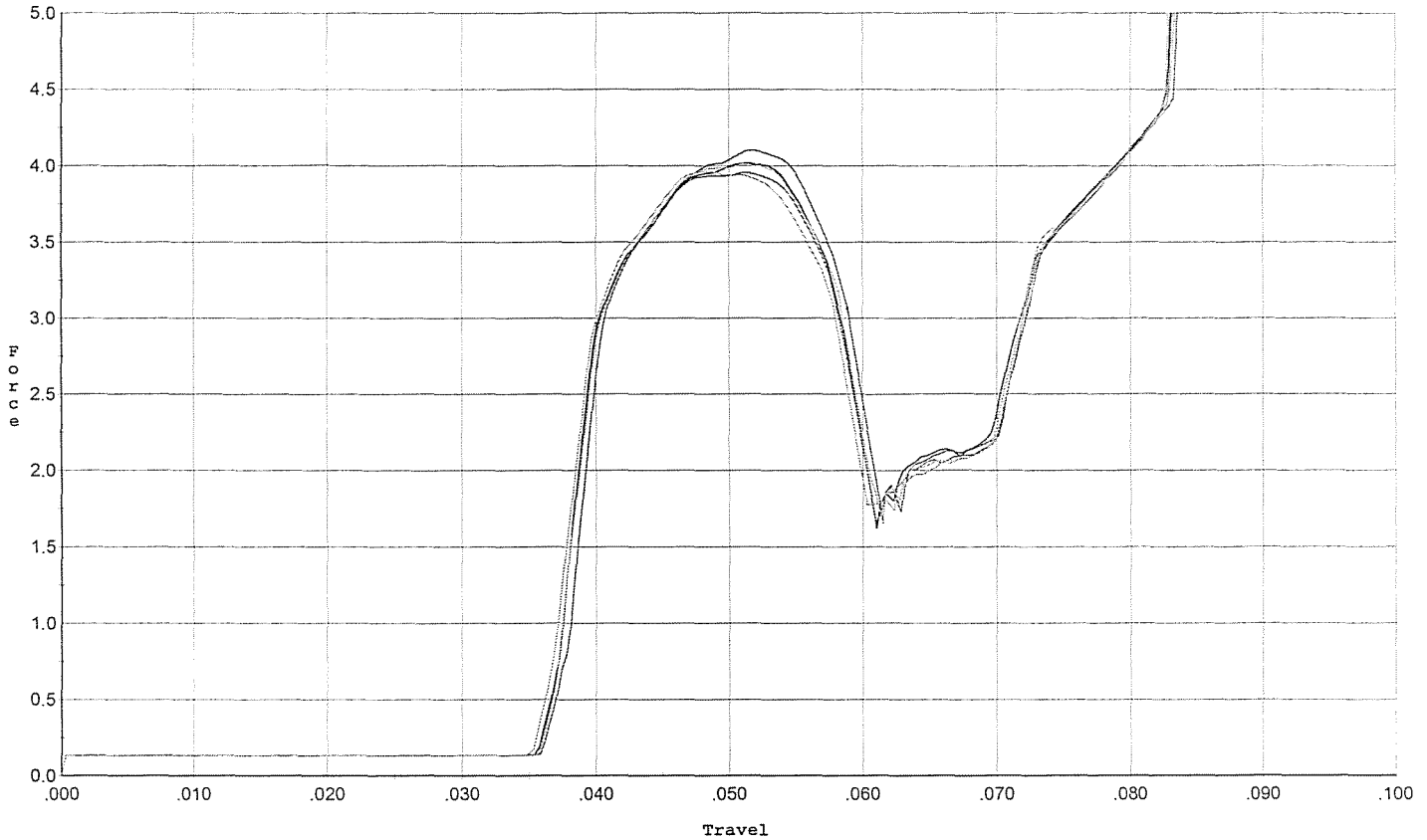
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.966	0.058	0.033	0.033	0.060		Set Trigger
2	2.907	0.058	0.034	0.033	0.059		Set Trigger
3	2.996	0.058	0.033	0.033	0.061		Set Trigger
4	2.920	0.058	0.034	0.033	0.059		Set Trigger
5	2.937	0.058	0.033	0.033	0.060		Set Trigger

Aug 2.94

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/08/07

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



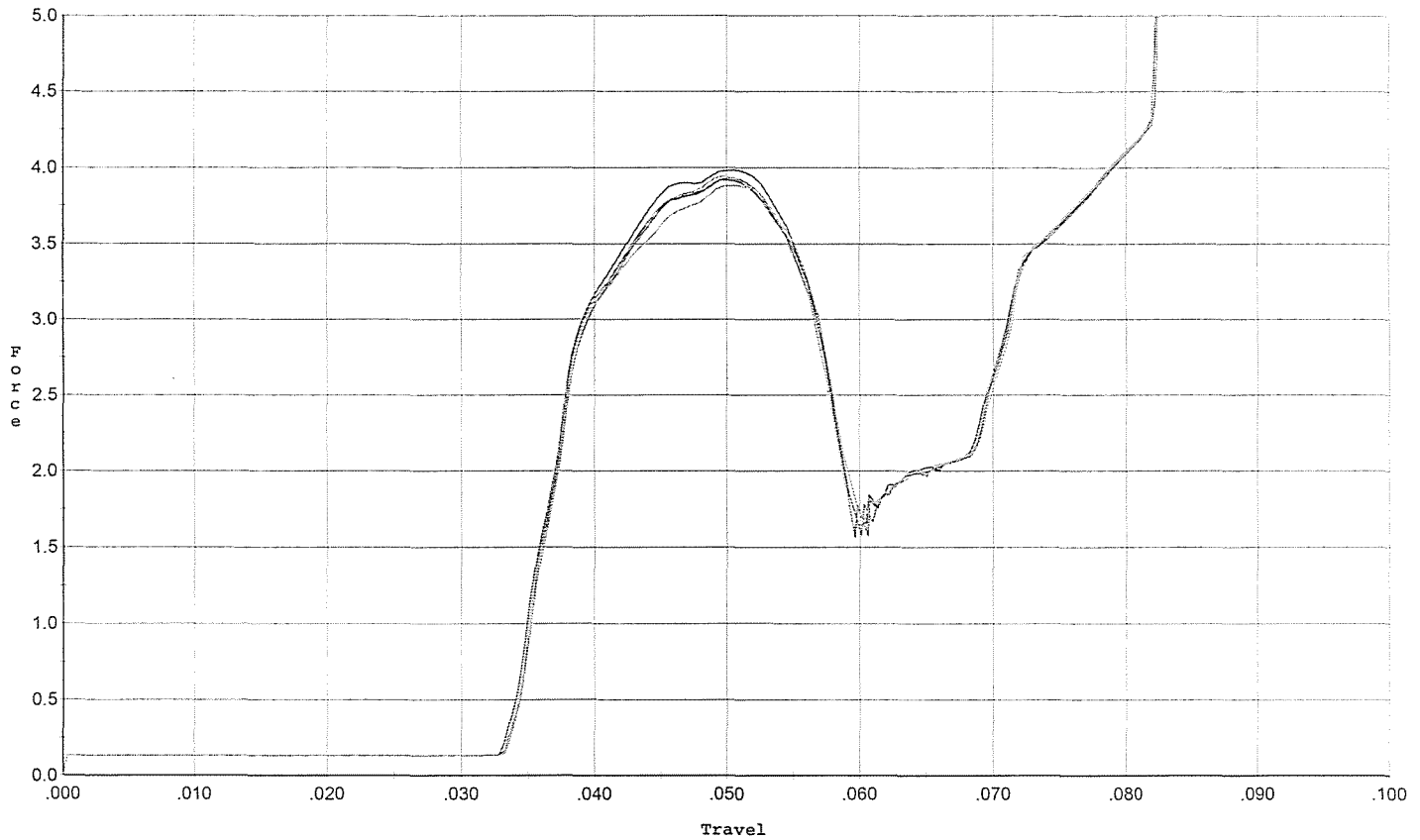
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.102	0.059	0.036	0.030	0.081		Set Trigger
2	4.018	0.059	0.036	0.030	0.081		Set Trigger
3	3.958	0.059	0.036	0.030	0.080		Set Trigger
4	4.023	0.058	0.036	0.030	0.080		Set Trigger
5	3.963	0.058	0.036	0.030	0.079		Set Trigger

Avg 4.01

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/08/07

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



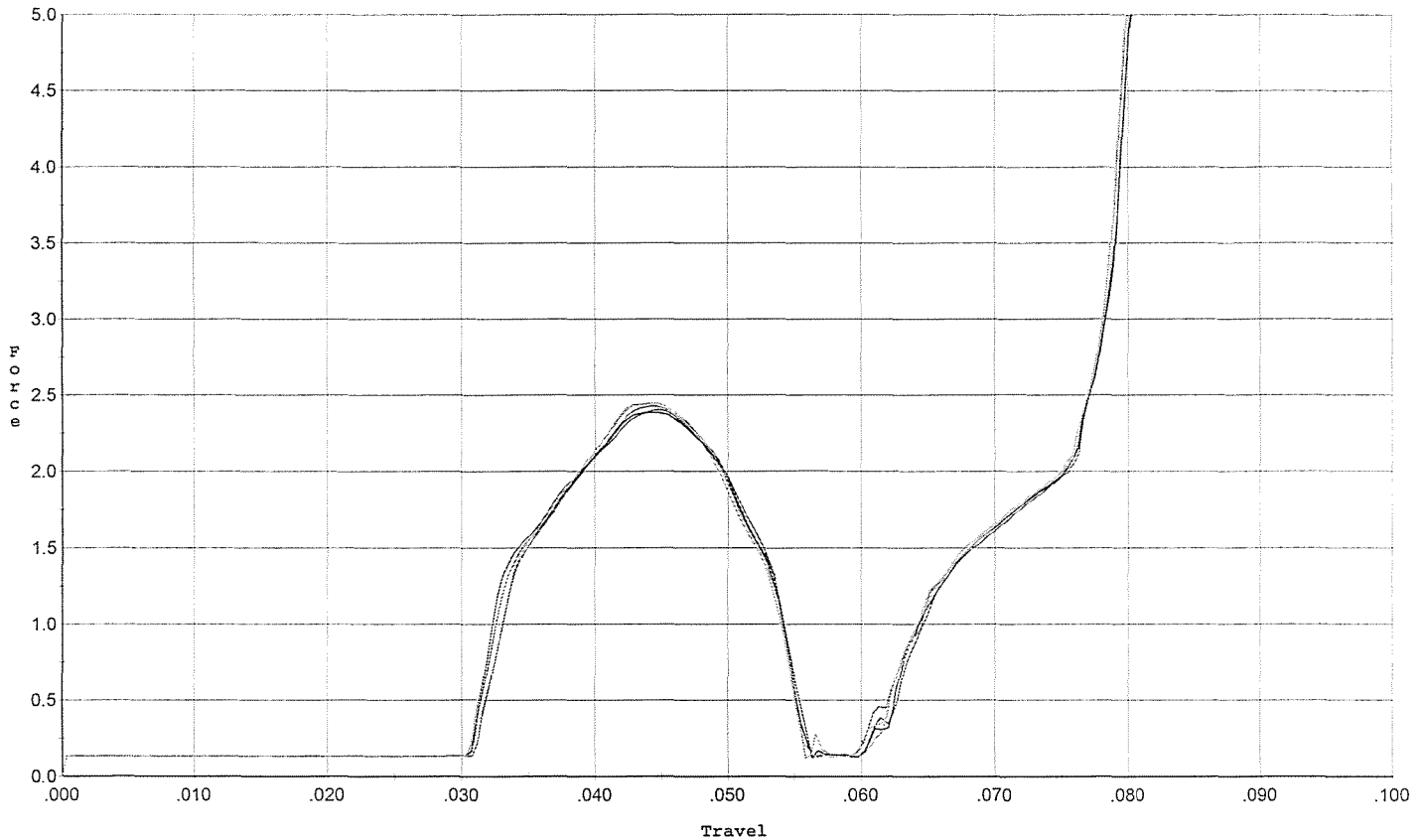
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.981	0.057	0.033	0.030	0.081		Set Trigger
2	3.920	0.058	0.034	0.030	0.080		Set Trigger
3	3.930	0.057	0.034	0.030	0.079		Set Trigger
4	3.943	0.058	0.034	0.030	0.080		Set Trigger
5	3.884	0.057	0.034	0.030	0.078		Set Trigger

Avg 3.93

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/08/07

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



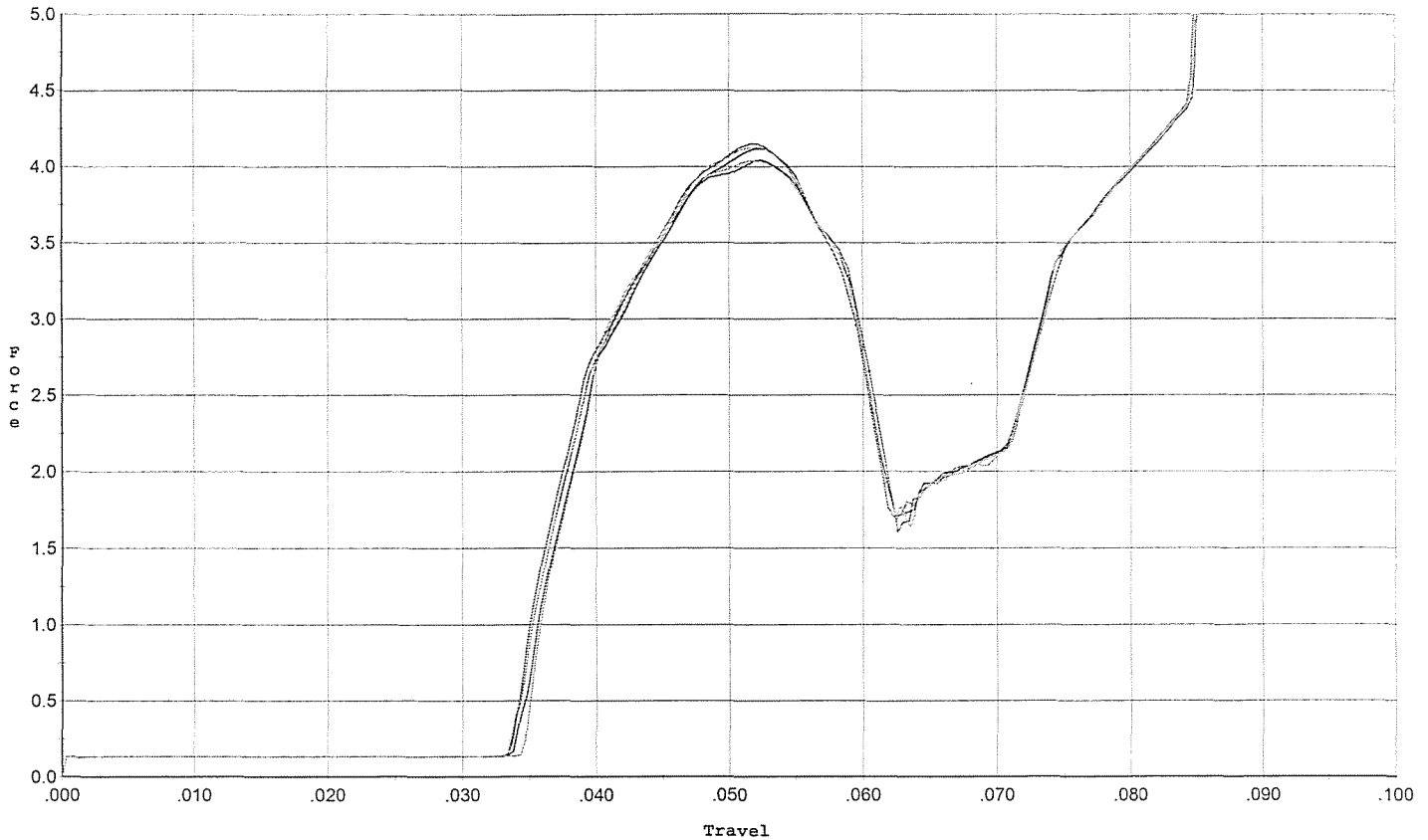
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.404	0.053	0.031	0.033	0.046		Set Trigger
2	2.383	0.054	0.031	0.033	0.046		Set Trigger
3	2.427	0.054	0.031	0.033	0.045		Set Trigger
4	2.448	0.054	0.031	0.032	0.046		Set Trigger
5	2.439	0.054	0.031	0.033	0.046		Set Trigger

AUG 2.42

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/08/07

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	4.045	0.060	0.034	0.030	0.088		Set Trigger
2	4.121	0.059	0.034	0.030	0.086		Set Trigger
3	4.153	0.059	0.034	0.030	0.088		Set Trigger
4	4.127	0.059	0.034	0.030	0.086		Set Trigger
5	4.038	0.059	0.035	0.030	0.085		Set Trigger

Avg 4.09

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680274.___0
FILE DATE AND TIME: 09/05/2007 05:25

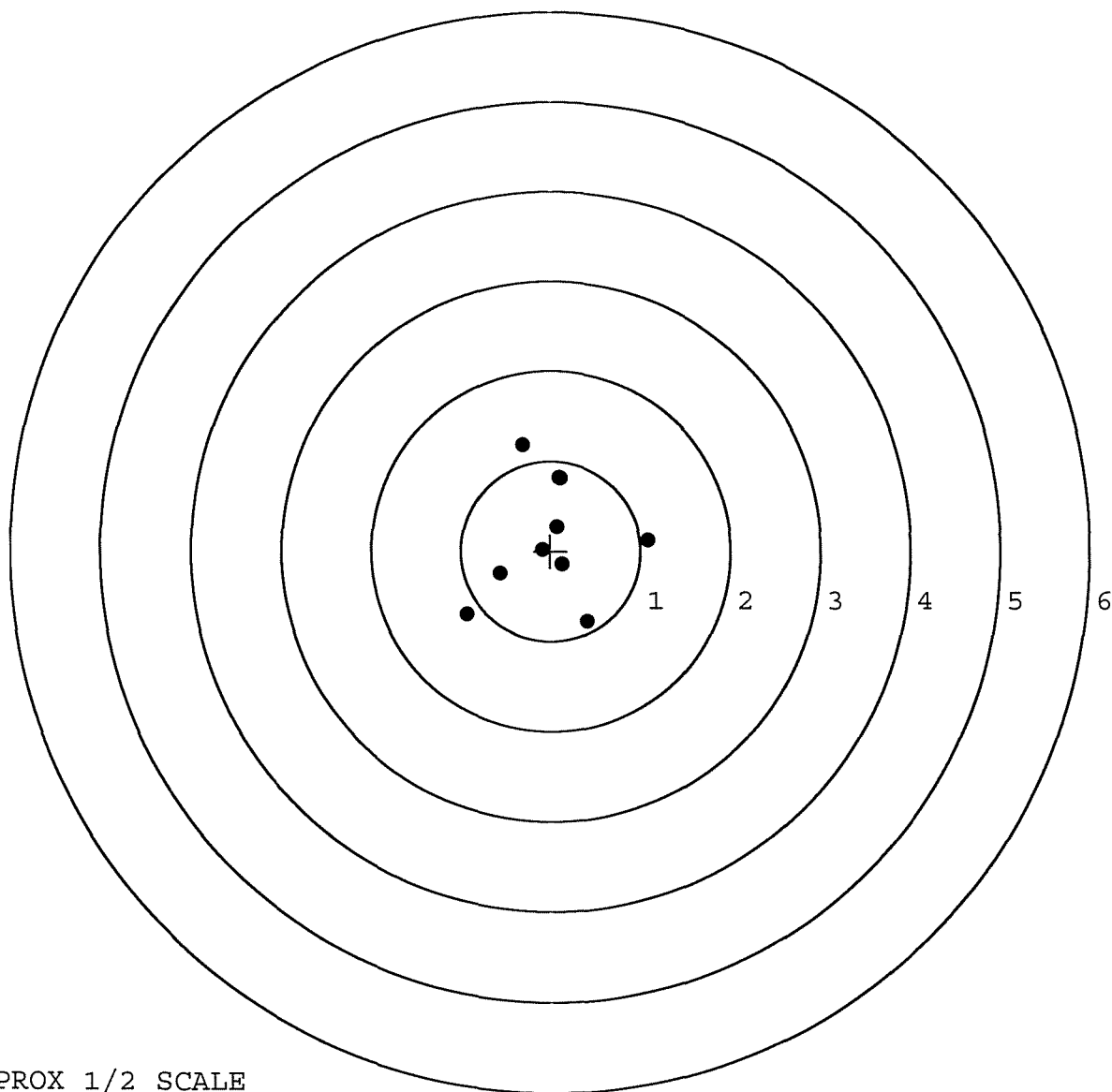
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.005
The Average Y Centroid of the Five Target Set:	0.035
The Average Point of Impact of the Five Target Set:	0.035
The Average Mean Radius of the Five Target Set:	0.717
The Distance from POA to Centroid Target #1:	0.131
The Distance from Centroid Target #2 to Centroid Target #1:	0.209
The Distance from Centroid Target #3 to Centroid Target #1:	0.059
The Distance from Centroid Target #4 to Centroid Target #1:	0.138
The Distance from Centroid Target #5 to Centroid Target #1:	0.142

SERIAL NUMBER: G6680274. 0
 TARGET NUMBER: 1
 FILE DATE: 09/05/2007
 FILE TIME: 05:25

X CENTROID: 0.000
 Y CENTROID: 0.131
 POA TO CENTROID: 0.131
 HORZ SPREAD: 2.021
 VERT SPREAD: 1.959
 GROUP SPREAD: 2.186
 MIN RADIUS: 0.147
 MAX RADIUS: 1.259
 MEAN RADIUS: 0.710
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.313	1.174
2:	0.107	0.809
3:	1.085	0.121
4:	0.404	-0.785
5:	-0.560	-0.253
6:	-0.936	-0.712
7:	0.131	-0.147
8:	0.073	0.271
9:	-0.090	0.015
10:	0.099	0.814

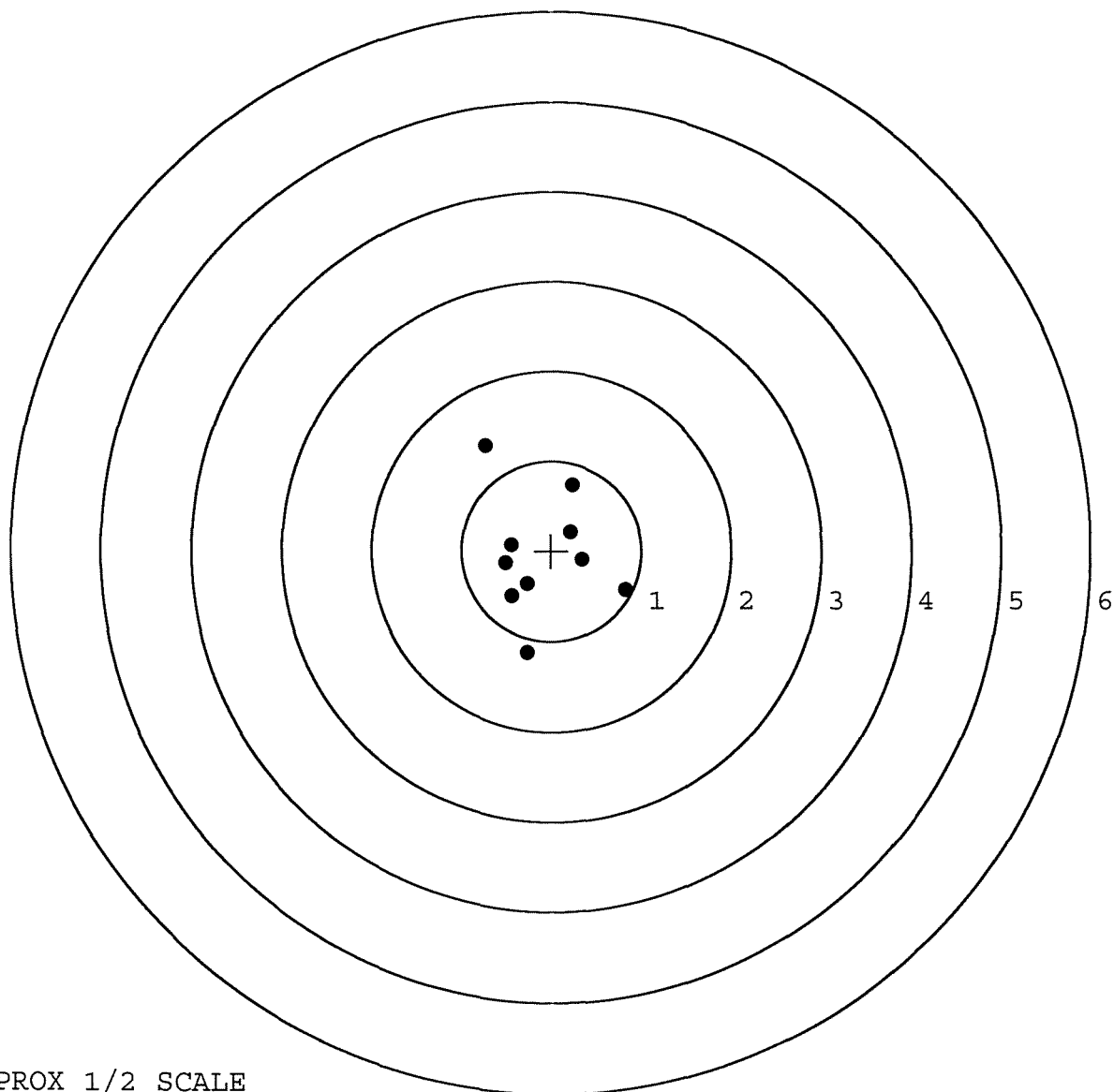


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680274. 0
 TARGET NUMBER: 2
 FILE DATE: 09/05/2007
 FILE TIME: 05:25

X CENTROID: -0.105
 Y CENTROID: -0.050
 POA TO CENTROID: 0.116
 HORZ SPREAD: 1.552
 VERT SPREAD: 2.296
 GROUP SPREAD: 2.342
 MIN RADIUS: 0.360
 MAX RADIUS: 1.370
 MEAN RADIUS: 0.687
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.731	1.168
2:	0.239	0.729
3:	0.217	0.208
4:	0.342	-0.106
5:	0.821	-0.438
6:	-0.270	-1.128
7:	-0.273	-0.369
8:	-0.443	-0.501
9:	-0.443	0.073
10:	-0.507	-0.136



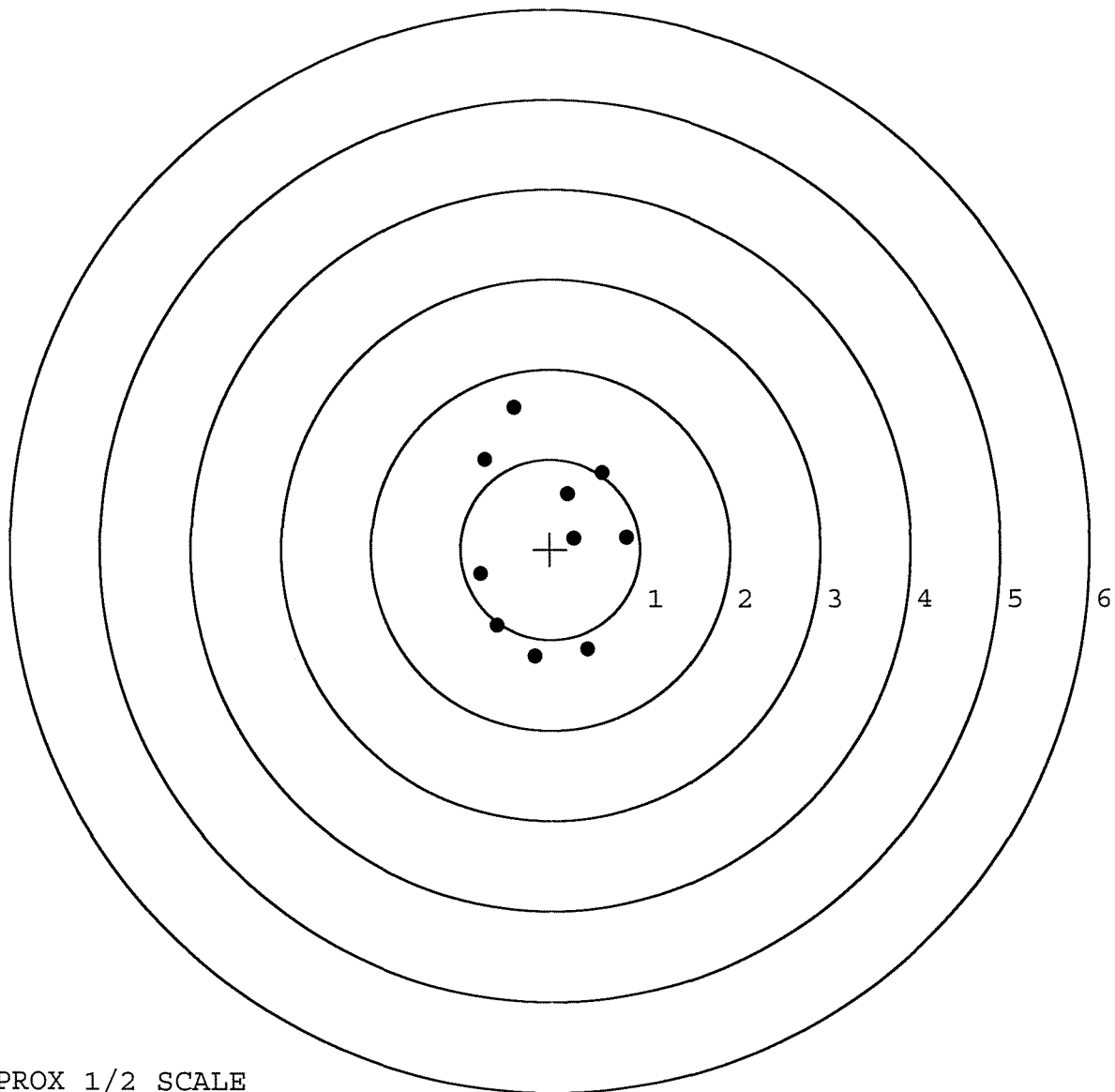
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680274. __0
 TARGET NUMBER: 3
 FILE DATE: 09/05/2007
 FILE TIME: 05:25

X CENTROID: -0.038
 Y CENTROID: 0.086
 POA TO CENTROID: 0.094
 HORZ SPREAD: 1.626
 VERT SPREAD: 2.765
 GROUP SPREAD: 2.804
 MIN RADIUS: 0.305
 MAX RADIUS: 1.532
 MEAN RADIUS: 0.991

IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.403	1.574
2:	-0.730	0.999
3:	0.585	0.848
4:	0.192	0.617
5:	0.852	0.127
6:	0.265	0.122
7:	0.409	-1.110
8:	-0.180	-1.191
9:	-0.595	-0.848
10:	-0.774	-0.279

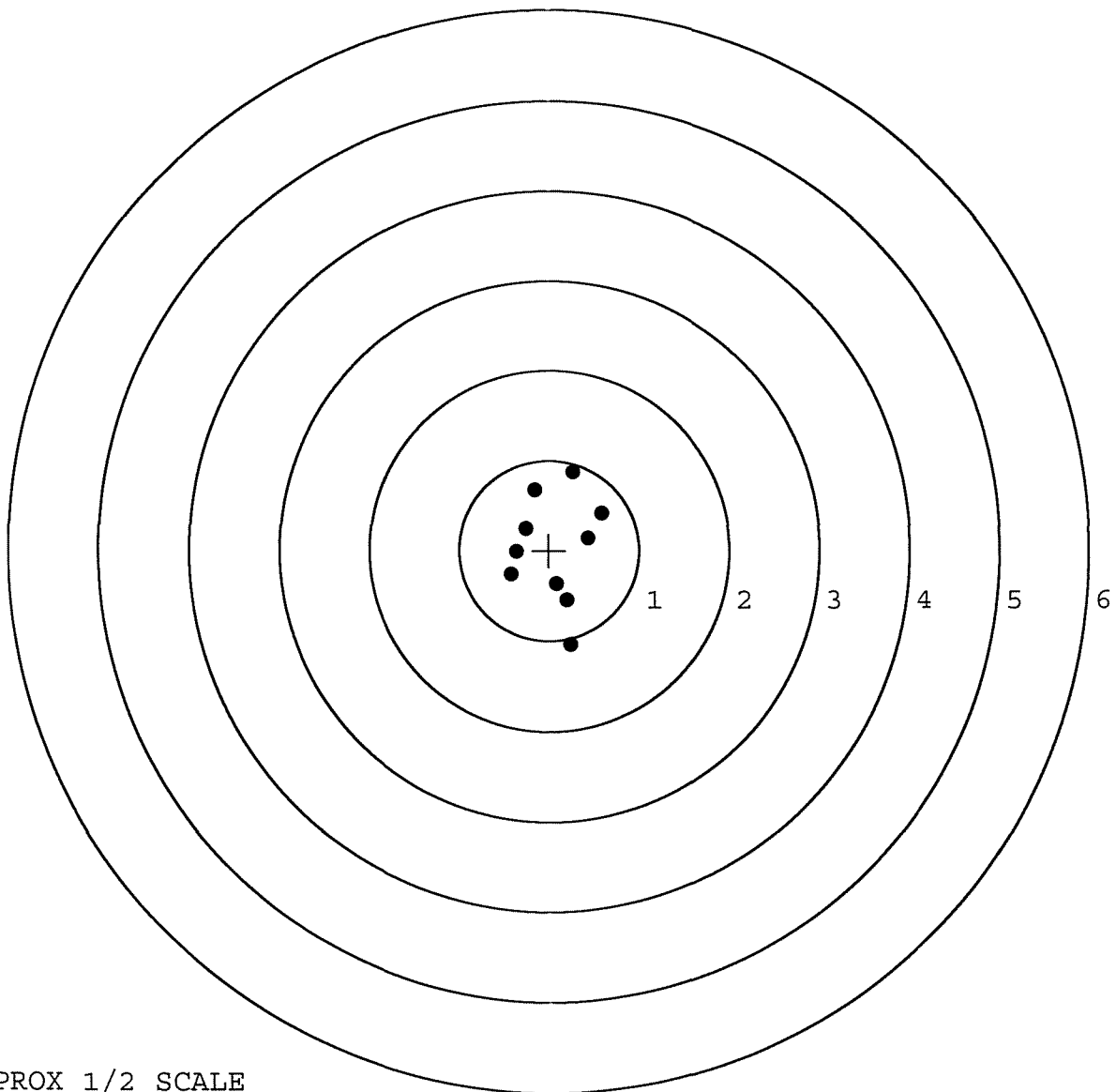


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680274. __0
 TARGET NUMBER: 4
 FILE DATE: 09/05/2007
 FILE TIME: 05:25

X CENTROID: 0.060
 Y CENTROID: 0.006
 POA TO CENTROID: 0.060
 HORZ SPREAD: 1.007
 VERT SPREAD: 1.919
 GROUP SPREAD: 1.919
 MIN RADIUS: 0.384
 MAX RADIUS: 1.069
 MEAN RADIUS: 0.607
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.271	0.871
2:	-0.163	0.671
3:	0.582	0.411
4:	0.437	0.138
5:	-0.259	0.244
6:	-0.365	-0.019
7:	-0.425	-0.271
8:	0.084	-0.377
9:	0.199	-0.558
10:	0.238	-1.048

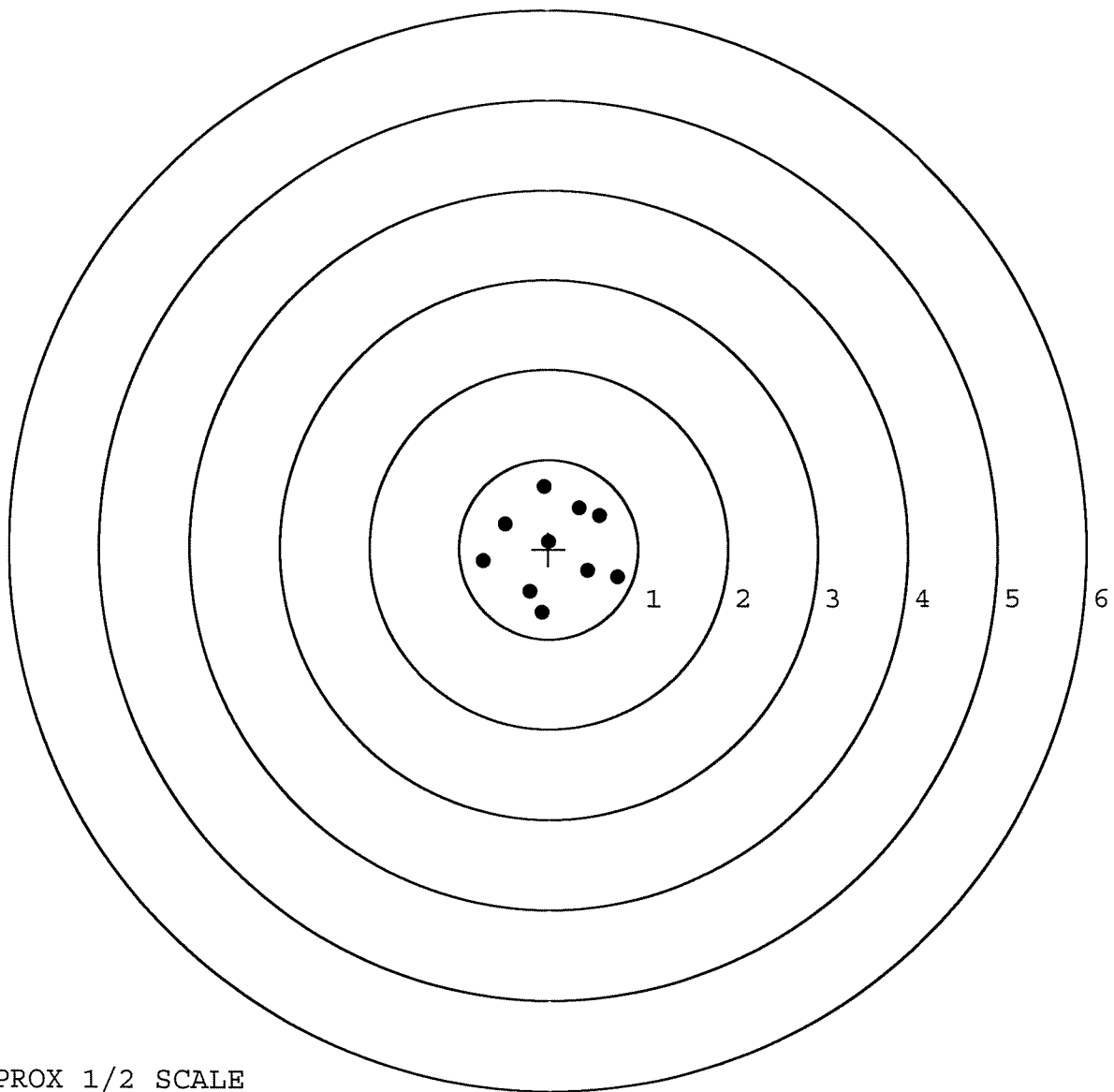


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680274. __0
 TARGET NUMBER: 5
 FILE DATE: 09/05/2007
 FILE TIME: 05:25

X CENTROID: 0.056
 Y CENTROID: 0.000
 POA TO CENTROID: 0.056
 HORZ SPREAD: 1.503
 VERT SPREAD: 1.410
 GROUP SPREAD: 1.514
 MIN RADIUS: 0.103
 MAX RADIUS: 0.801
 MEAN RADIUS: 0.589
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.485	0.280
2:	-0.733	-0.138
3:	-0.053	0.697
4:	0.570	0.367
5:	0.346	0.458
6:	-0.003	0.085
7:	0.770	-0.316
8:	0.439	-0.241
9:	-0.076	-0.713
10:	-0.211	-0.474



TARGET APPROX 1/2 SCALE