

G-667 2580

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



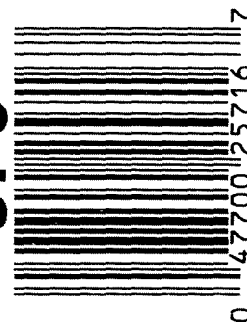
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6672580

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.



66672580

GUN SERIAL # G6672580

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8/10/07	P.P.D.
420	ASSEMBLE ACTION		8-6-07	SD
430	ASSEMBLE TO STOCK		8/7/07	WJH
440	PROOF		8/7/07	WJH
460	CHECK HEADSPACE		8/7/07	WJH
470	DIS-ASSEMBLE ACTION		8-9-07	SD
480	MAGNAFLUX BBL ACTION	MAGNA-FLUX AUG 10 2007 OPERATOR <i>SSS</i>	8/13/07	SSS
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-13-07	CW
510	DRILL AND TAP SIGHT HOLES		8-13-07	TRW
520	GOFF BLAST BBL / REC		8/13/07	SC
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/17/07	AB
560	RE-ASSEMBLE ACTION		8-21-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-21-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-21-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-21-07	SD
	D) OIL FIRING PIN ASSEMBLY		8/23/07	P.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		8/24/07	WJH

F004 REV 5/2006

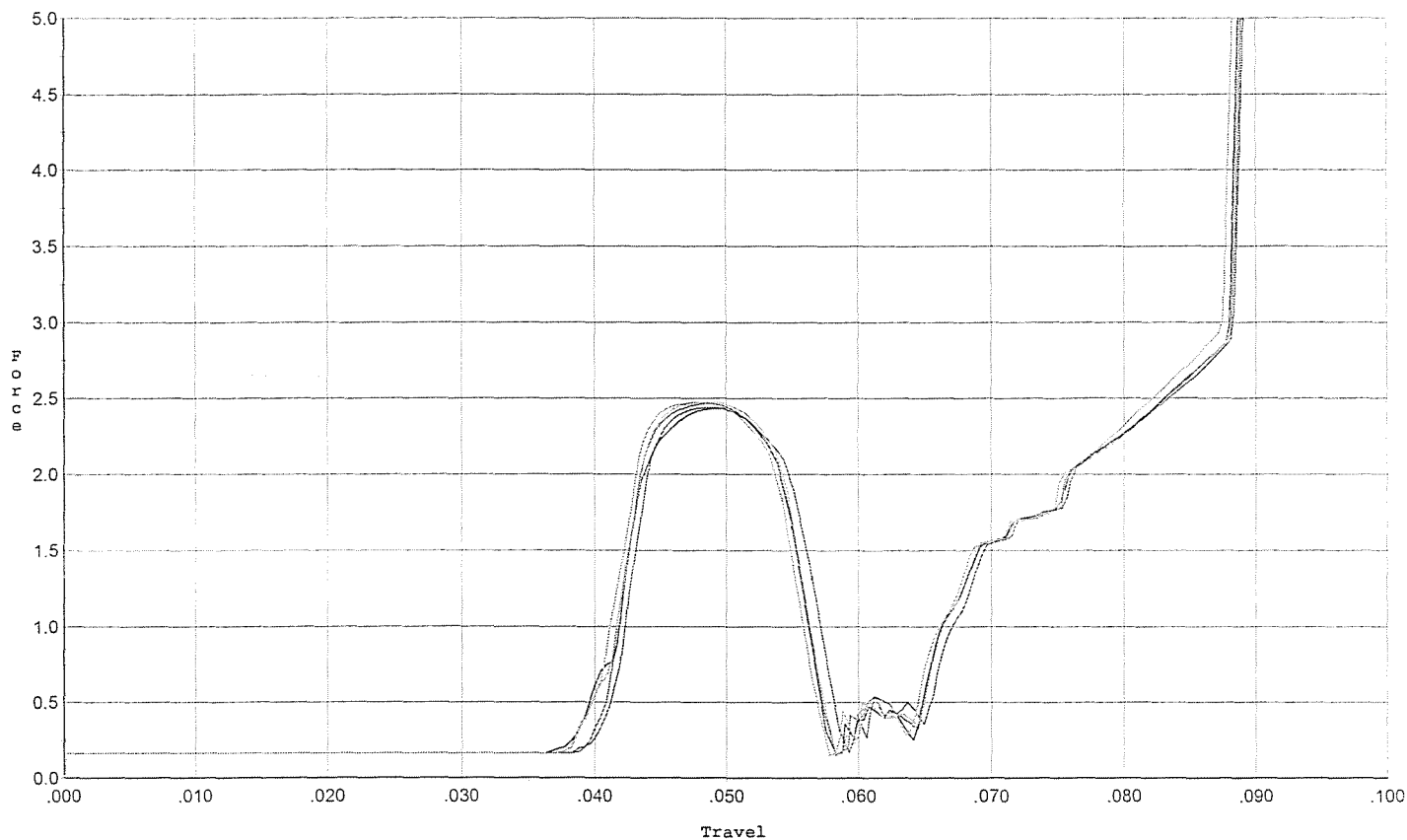
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.8</u>	<u>6.8</u>	<u>6.6</u>	8/27/07	RP
CONT.							
	G) SAFETY OFF FORCE	2 LBS MIN	<u>4.5</u>	<u>4.5</u>	<u>4.5</u>	8/27/07	RP
	H) TRIGGER PULL TEST AND RETAINABILITY						
	I) FIRING PIN INDENT	.020 MIN	<u>.025</u>	<u>.025</u>	<u>.025</u>	8/27/07	RP
	J) ASSEMBLE STOCK					8/23/07	RP
	K) ASSEMBLE SWIVEL STUDS					8/27/07	RP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					9-4-07	RTZ
	M) IRON SIGHT ALIGNMENT					9-4-07	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					9-4-07	RTZ
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL			
			<u>PASS</u>	FAIL		8-24-07	TRW
	MALFUNCTION						
	MALFUNCTION						
	MALFUNCTION						
	MALFUNCTION						
660	INSPECT FOR LIVE AMMO					8-24-07	TRW
670	FINAL INSPECTION A) HEADSPACE					9-4-07	RTZ
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>252</u>	<u>268</u>	<u>253</u>	<u>260</u>	<u>279</u>
	C) FUNCTION						
690	PACK					9-4-07	TRW

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R.Putch 8/13/07

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



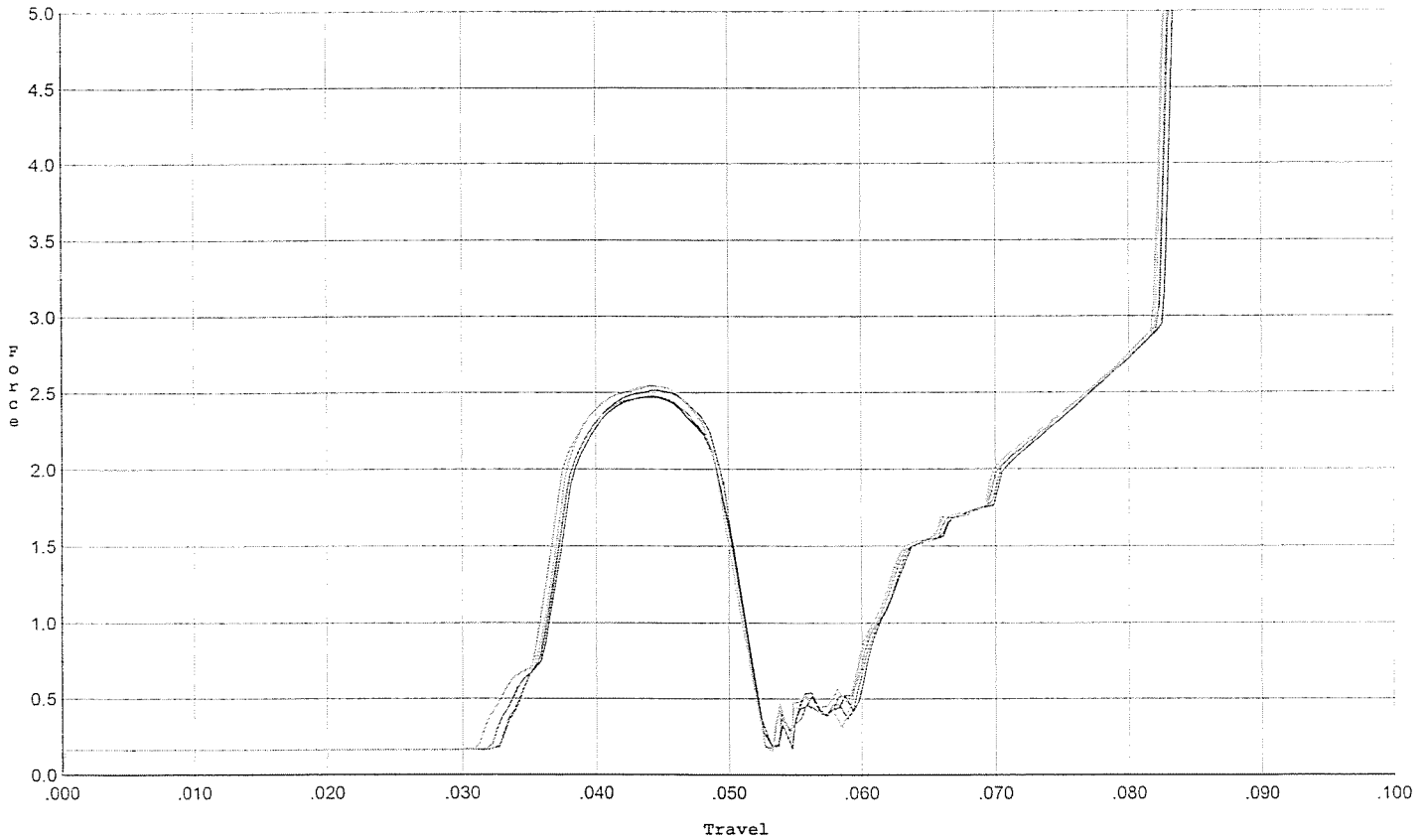
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.439	0.056	0.040	0.040	0.039		Set Trigger
2	2.434	0.055	0.039	0.040	0.038		Set Trigger
3	2.466	0.055	0.040	0.040	0.038		Set Trigger
4	2.474	0.055	0.039	0.040	0.038		Set Trigger
5	2.473	0.054	0.039	0.040	0.038		Set Trigger

AVG 2.45

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.Putch 8/13/07

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



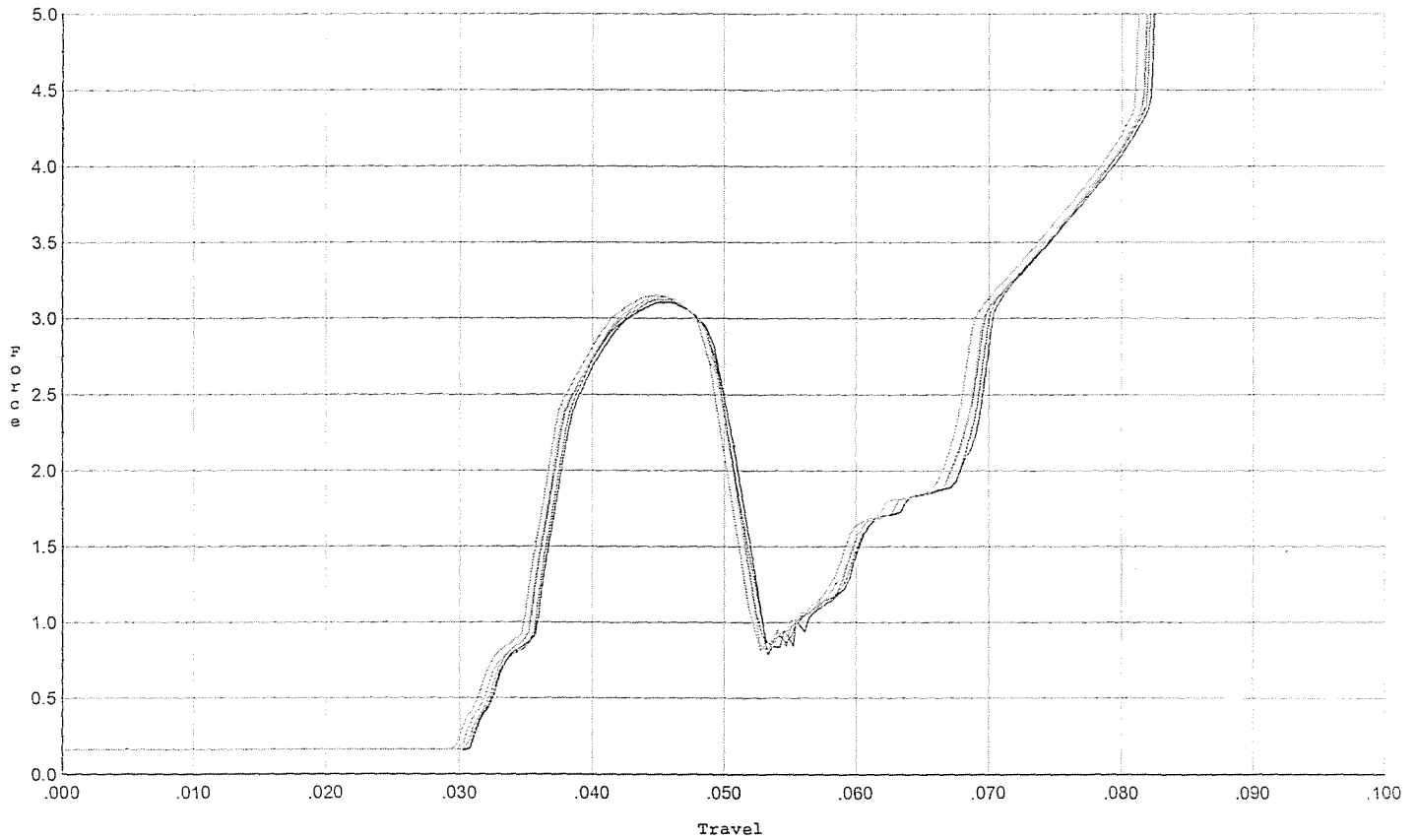
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.515	0.050	0.033	0.038	0.038		Set Trigger
2	2.472	0.050	0.033	0.038	0.038		Set Trigger
3	2.480	0.050	0.033	0.037	0.038		Set Trigger
4	2.547	0.049	0.033	0.037	0.038		Set Trigger
5	2.544	0.049	0.032	0.038	0.038		Set Trigger

AUG 2.51

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.Putch 8/13/07

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



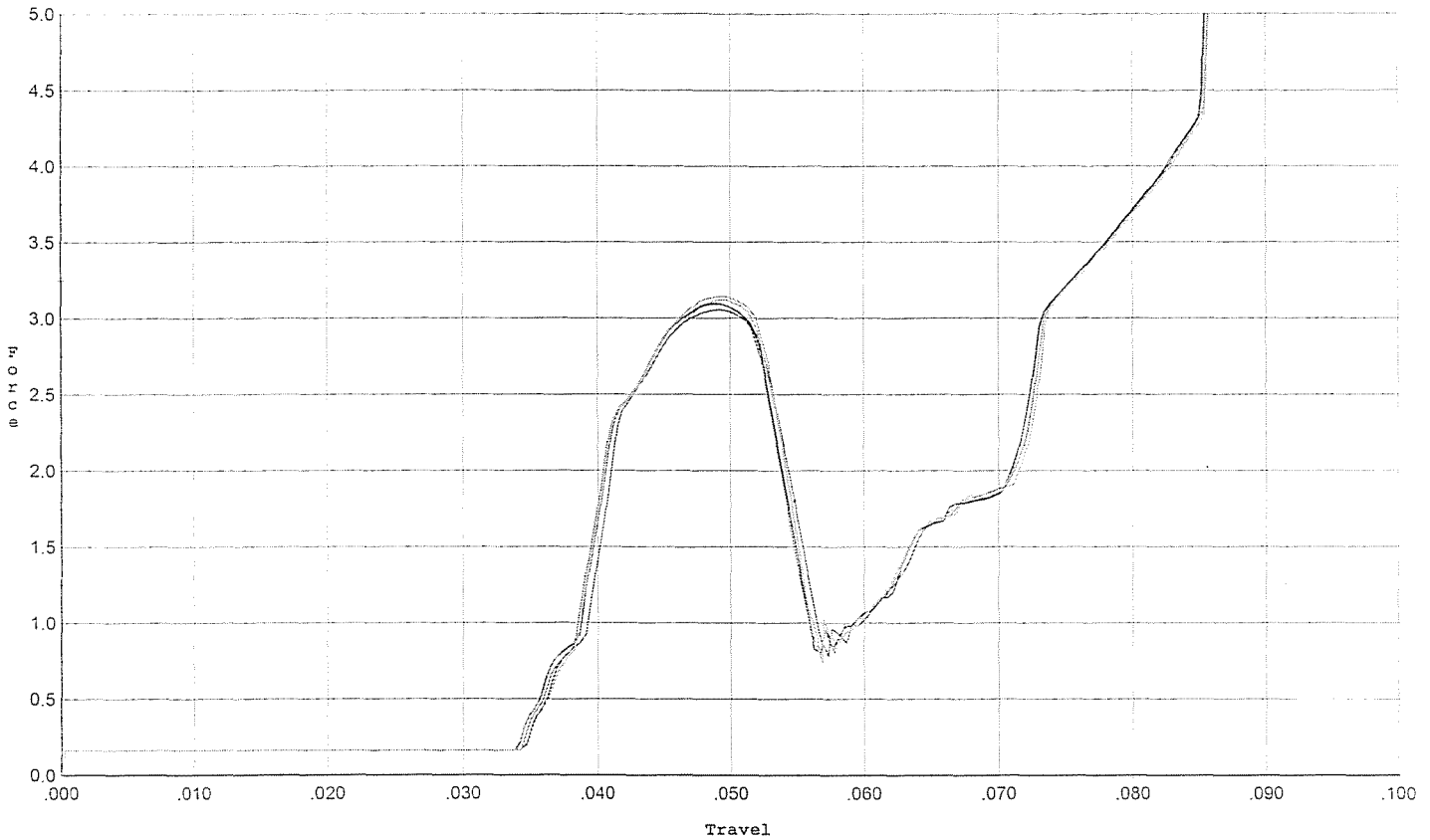
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.107	0.049	0.031	0.036	0.047		Set Trigger
2	3.107	0.051	0.031	0.036	0.049		Set Trigger
3	3.126	0.050	0.031	0.036	0.048		Set Trigger
4	3.143	0.050	0.031	0.036	0.049		Set Trigger
5	3.150	0.049	0.030	0.036	0.049		Set Trigger

Avg 3.12

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R.Putch 8/13/07

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



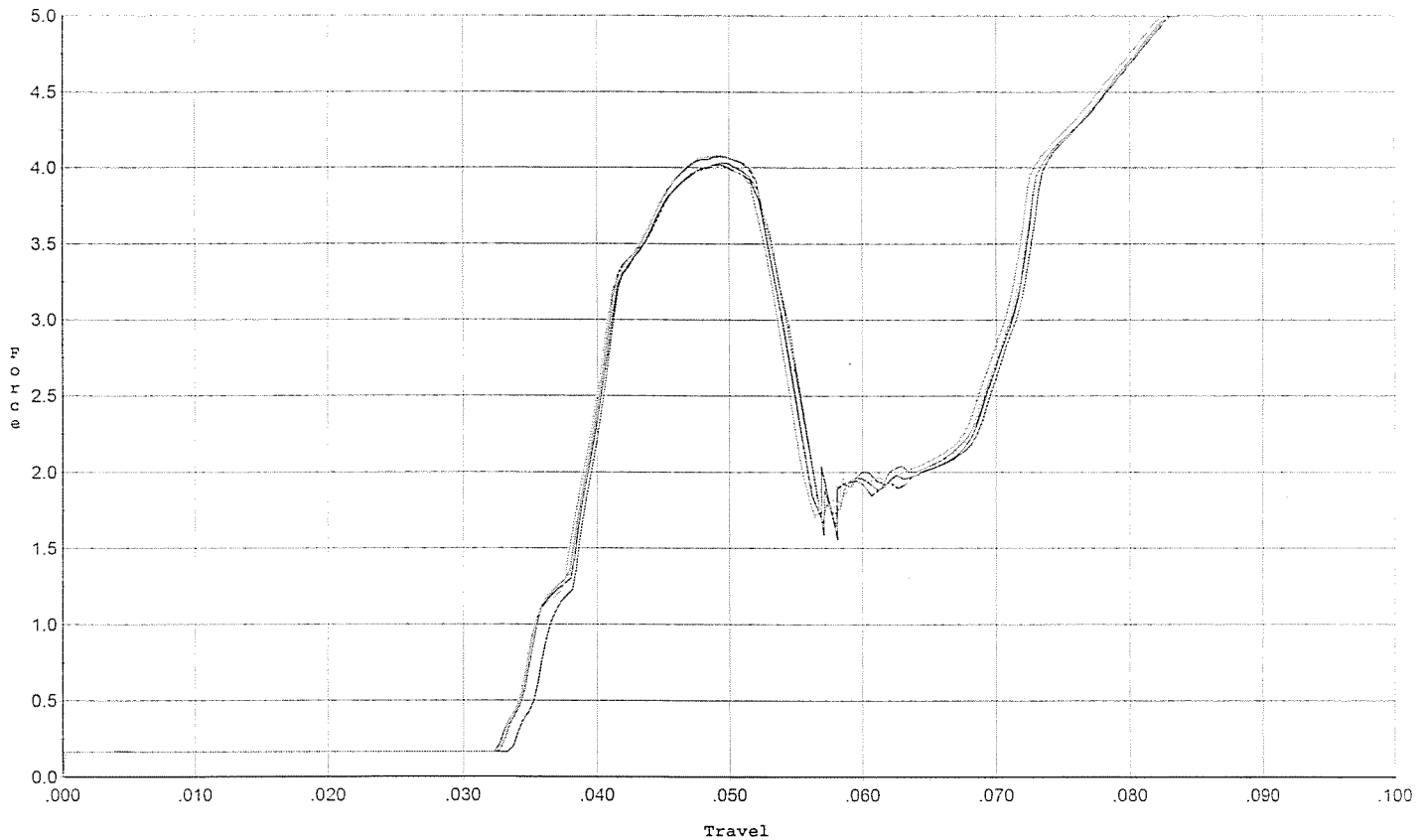
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.054	0.055	0.035	0.037	0.049		Set Trigger
2	3.098	0.052	0.035	0.037	0.047		Set Trigger
3	3.092	0.052	0.035	0.038	0.047		Set Trigger
4	3.120	0.053	0.035	0.037	0.049		Set Trigger
5	3.144	0.053	0.035	0.037	0.049		Set Trigger

Avg 3.10

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.Putch 8/13/07

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



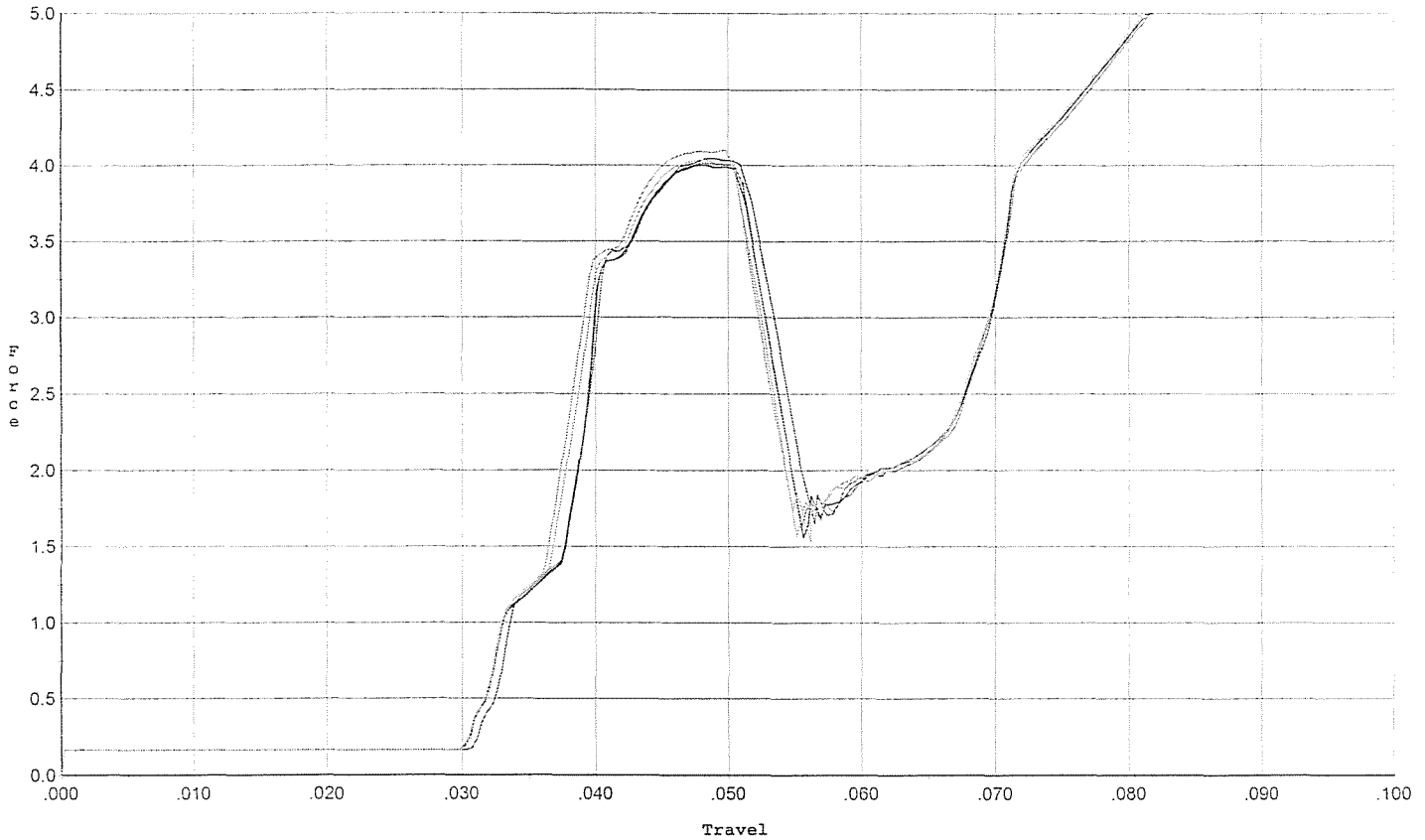
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.031	0.055	0.034	0.035	0.067		Set Trigger
2	4.018	0.054	0.033	0.035	0.066		Set Trigger
3	4.072	0.055	0.033	0.035	0.069		Set Trigger
4	4.082	0.053	0.033	0.035	0.066		Set Trigger
5	4.012	0.053	0.033	0.035	0.064		Set Trigger

Avg 4.04

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R.Putch 8/13/07

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



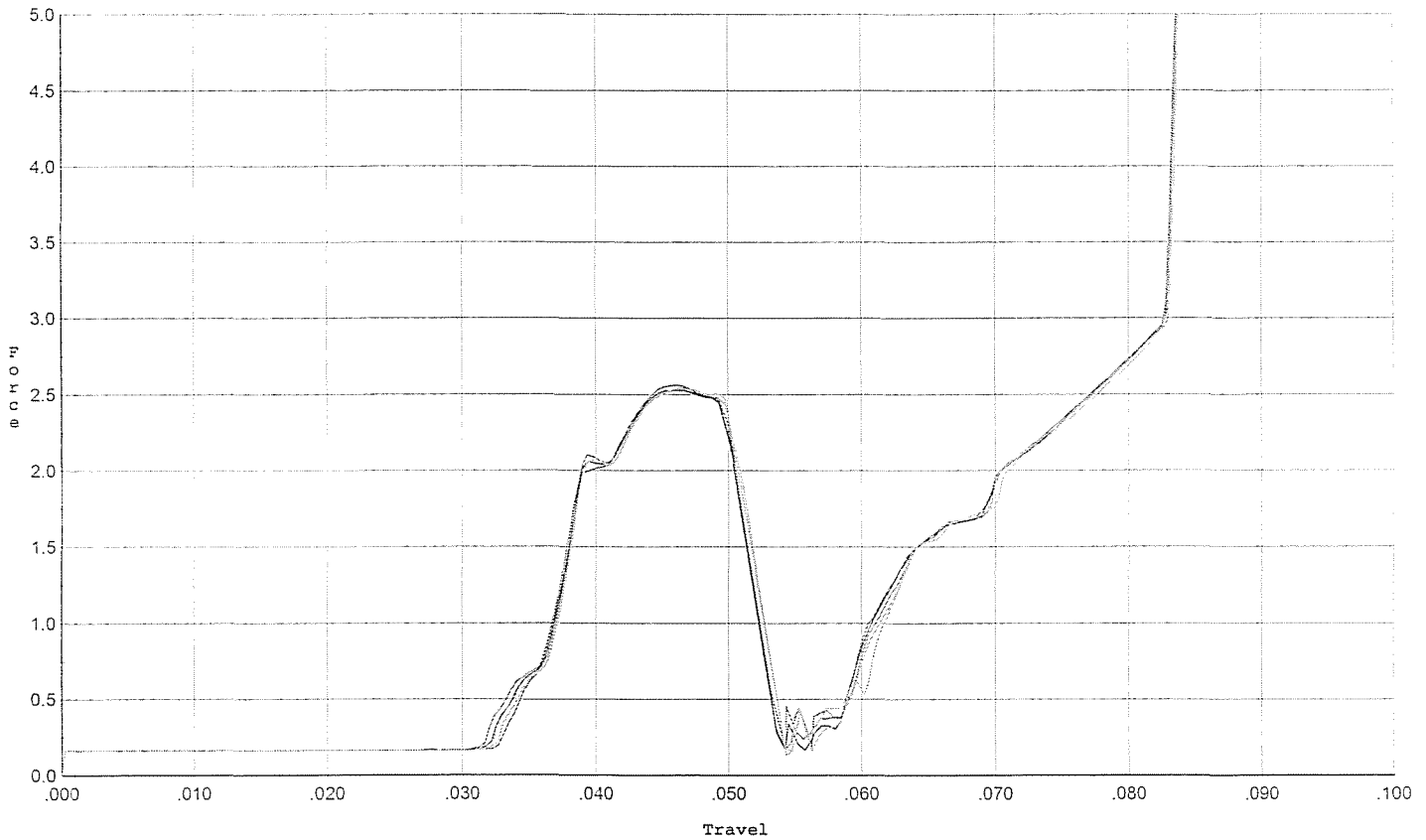
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.047	0.053	0.031	0.034	0.069		Set Trigger
2	4.002	0.051	0.031	0.034	0.064		Set Trigger
3	4.013	0.051	0.031	0.035	0.064		Set Trigger
4	4.038	0.052	0.031	0.034	0.067		Set Trigger
5	4.102	0.050	0.031	0.035	0.065		Set Trigger

AVG 4.04

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R.Putch 8/13/07

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



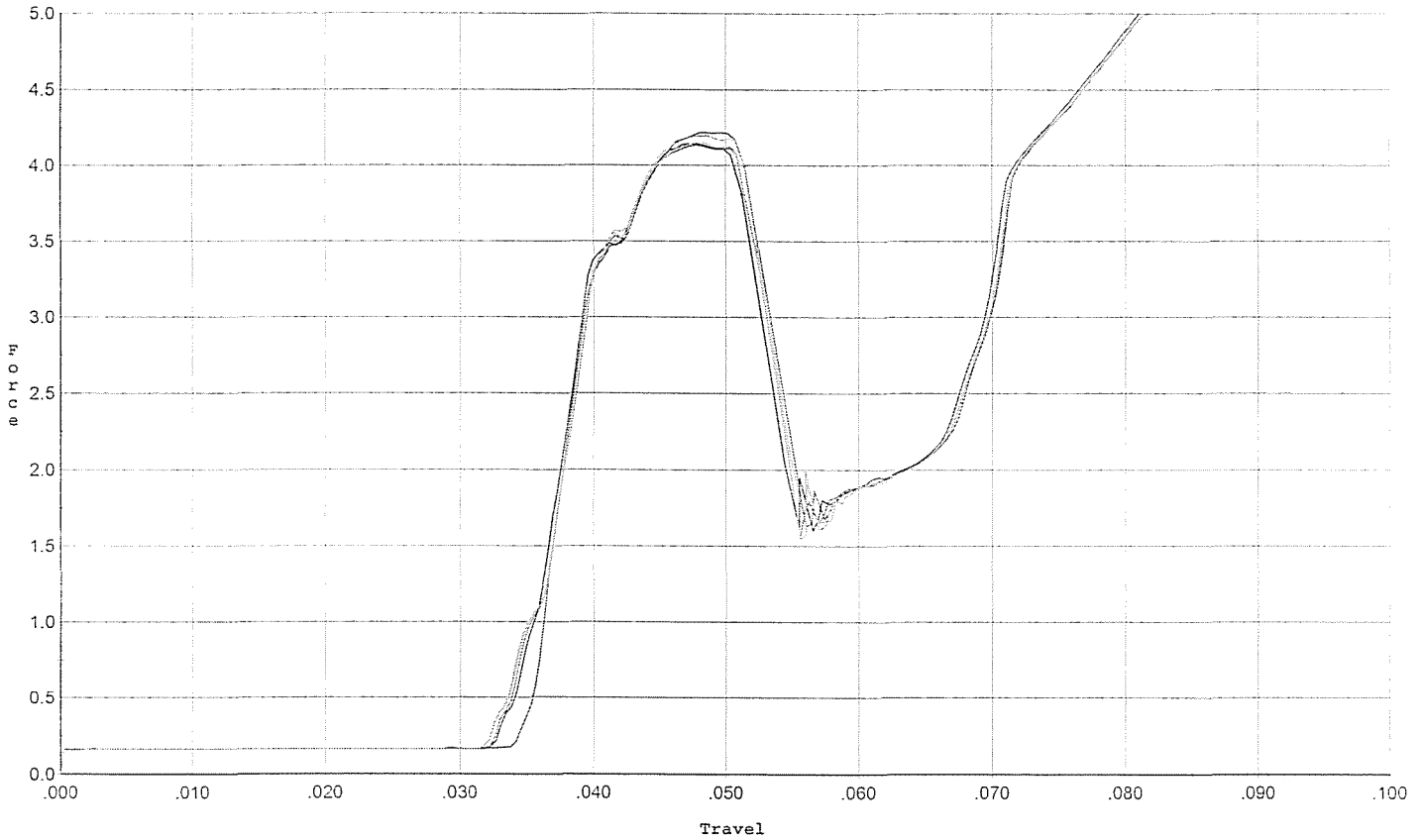
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.562	0.050	0.033	0.038	0.039		Set Trigger
2	2.527	0.050	0.033	0.038	0.039		Set Trigger
3	2.544	0.050	0.032	0.038	0.039		Set Trigger
4	2.536	0.051	0.033	0.038	0.040		Set Trigger
5	2.539	0.052	0.033	0.038	0.040		Set Trigger

AVG 2.54

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.Putch 8/13/07

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	4.220	0.051	0.035	0.035	0.065		Set Trigger
2	4.142	0.051	0.033	0.035	0.065		Set Trigger
3	4.133	0.052	0.033	0.035	0.067		Set Trigger
4	4.150	0.052	0.032	0.034	0.068		Set Trigger
5	4.198	0.051	0.033	0.034	0.067		Set Trigger

AVG 4.16

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6672580.__0

FILE DATE AND TIME: 08/24/2007 14:49

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.051
The Average Y Centroid of the Five Target Set:	-0.028
The Average Point of Impact of the Five Target Set:	0.058
The Average Mean Radius of the Five Target Set:	0.813
The Distance from POA to Centroid Target #1:	0.328
The Distance from Centroid Target #2 to Centroid Target #1:	0.367
The Distance from Centroid Target #3 to Centroid Target #1:	0.409
The Distance from Centroid Target #4 to Centroid Target #1:	0.269
The Distance from Centroid Target #5 to Centroid Target #1:	0.452

SERIAL NUMBER: G6672580. __0

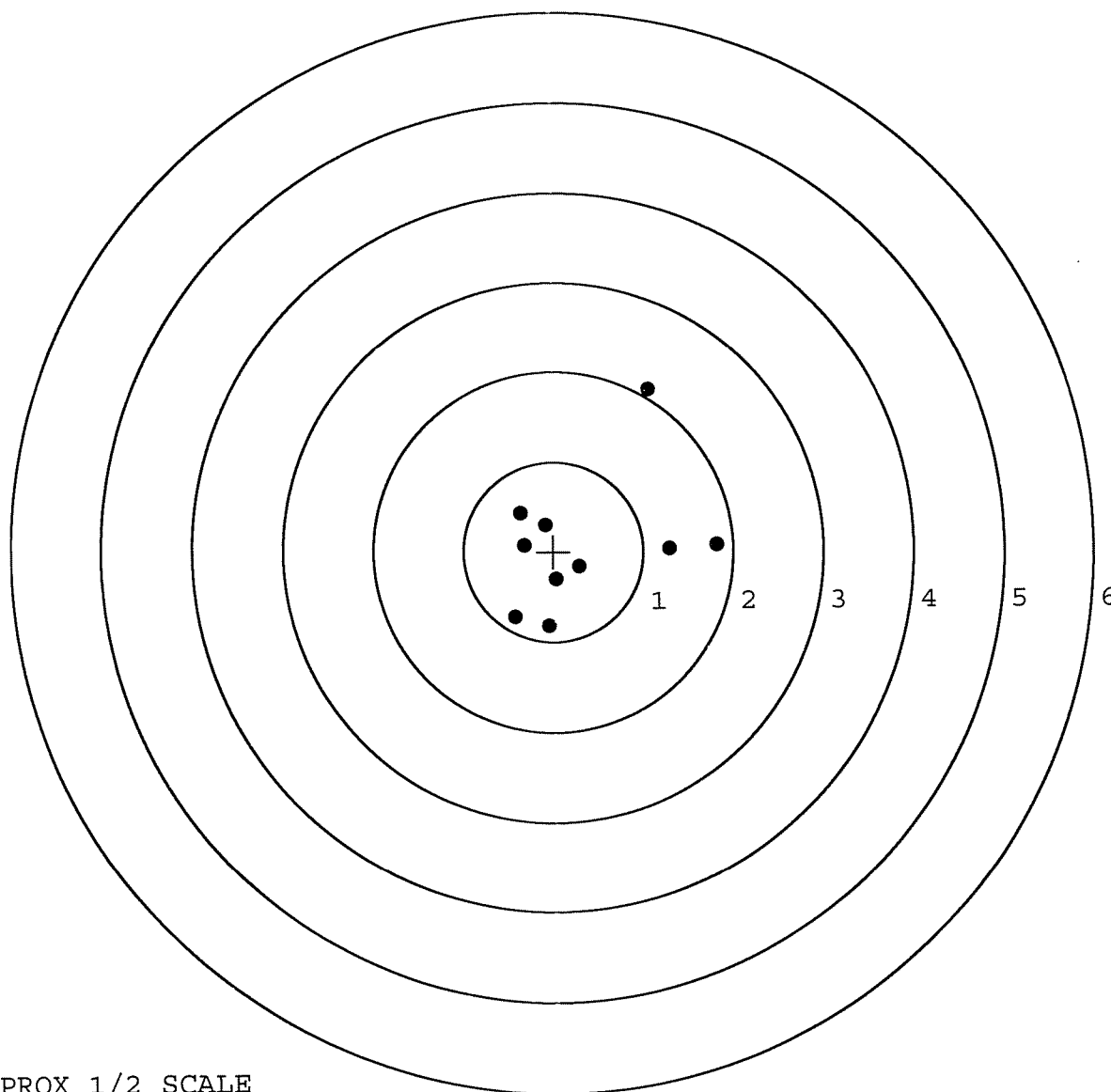
TARGET NUMBER: 1

FILE DATE: 08/24/2007

FILE TIME: 14:49

X CENTROID: 0.321
 Y CENTROID: 0.066
 POA TO CENTROID: 0.328
 HORZ SPREAD: 2.246
 VERT SPREAD: 2.625
 GROUP SPREAD: 2.936
 MIN RADIUS: 0.235
 MAX RADIUS: 1.883
 MEAN RADIUS: 0.902
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.814	0.072
2:	1.290	0.028
3:	-0.093	0.298
4:	-0.326	0.067
5:	-0.366	0.430
6:	0.293	-0.168
7:	0.027	-0.308
8:	-0.058	-0.828
9:	-0.432	-0.731
10:	1.062	1.797

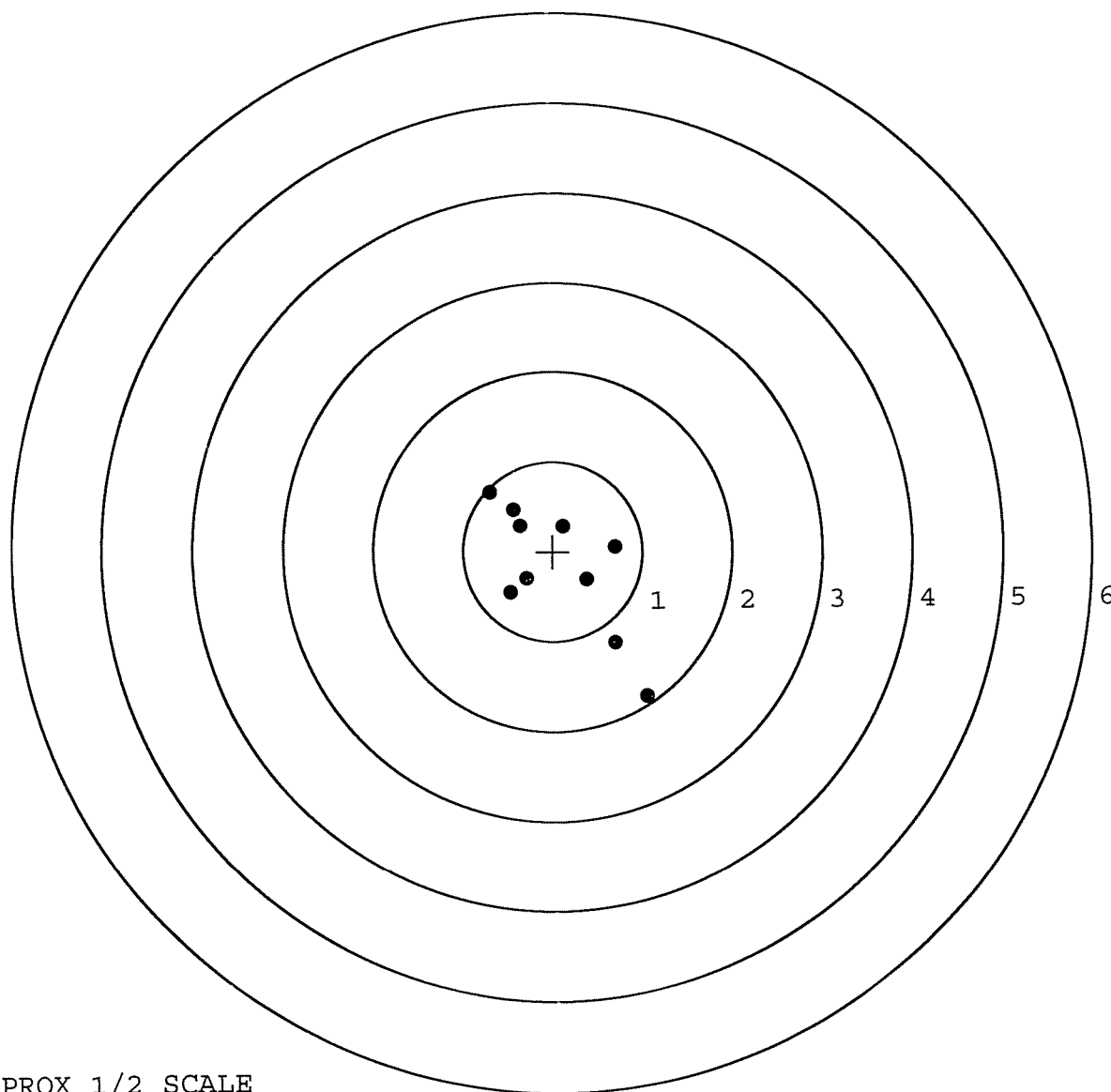


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6672580. __0
 TARGET NUMBER: 2
 FILE DATE: 08/24/2007
 FILE TIME: 14:49

X CENTROID: 0.064
 Y CENTROID: -0.196
 POA TO CENTROID: 0.206
 HORZ SPREAD: 1.737
 VERT SPREAD: 2.275
 GROUP SPREAD: 2.862
 MIN RADIUS: 0.333
 MAX RADIUS: 1.721
 MEAN RADIUS: 0.786
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.037	-1.615
2:	0.689	-1.025
3:	0.374	-0.315
4:	0.698	0.049
5:	0.117	0.285
6:	-0.365	0.289
7:	-0.439	0.473
8:	-0.700	0.660
9:	-0.300	-0.301
10:	-0.475	-0.457

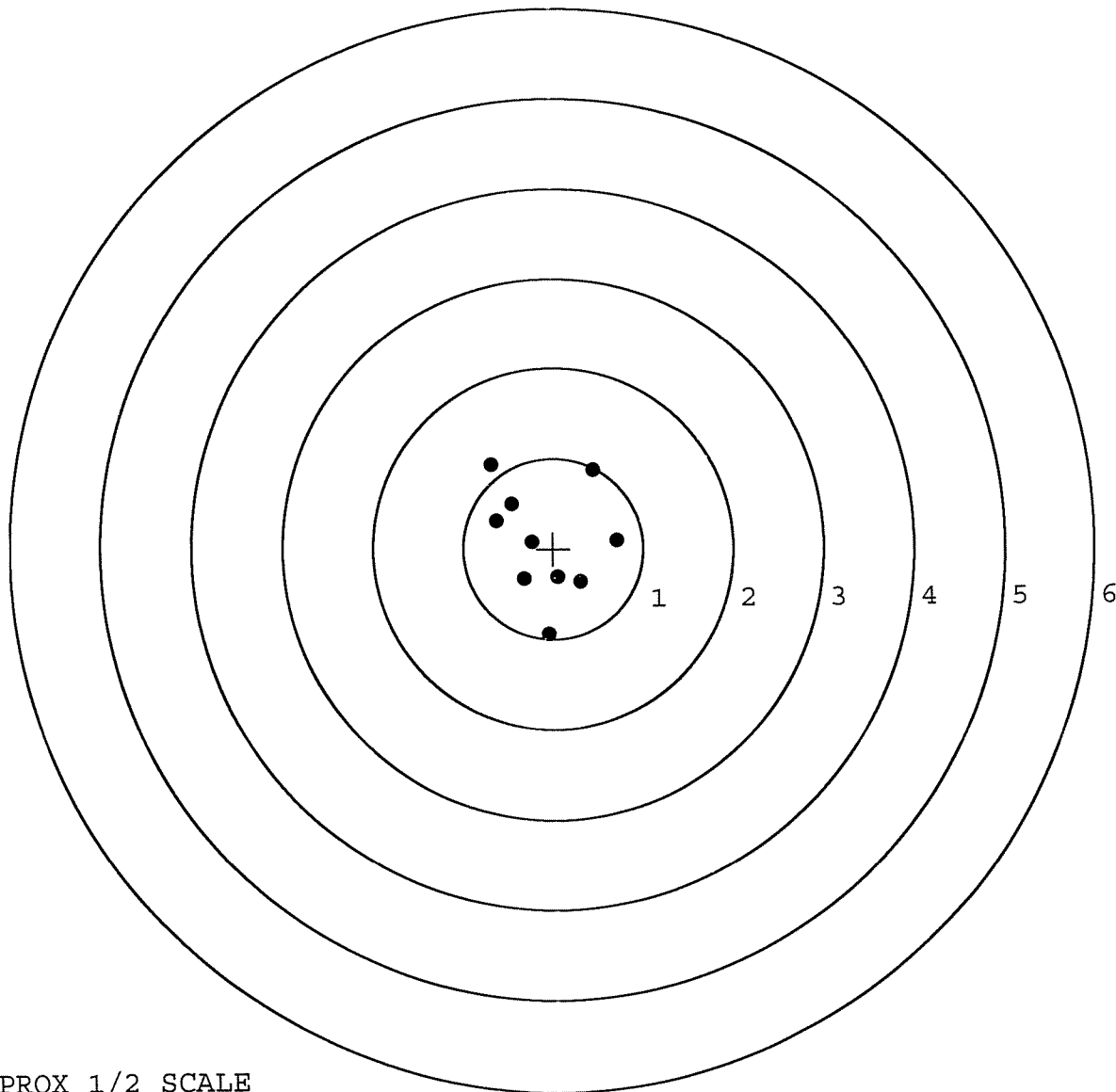


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6672580. __0
 TARGET NUMBER: 3
 FILE DATE: 08/24/2007
 FILE TIME: 14:49

X CENTROID: -0.088
 Y CENTROID: 0.080
 POA TO CENTROID: 0.119
 HORZ SPREAD: 1.394
 VERT SPREAD: 1.876
 GROUP SPREAD: 1.977
 MIN RADIUS: 0.150
 MAX RADIUS: 1.036
 MEAN RADIUS: 0.661
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.060	-0.948
2:	0.710	0.088
3:	0.450	0.869
4:	0.304	-0.372
5:	0.047	-0.316
6:	-0.323	-0.335
7:	-0.238	0.077
8:	-0.630	0.312
9:	-0.456	0.497
10:	-0.684	0.928

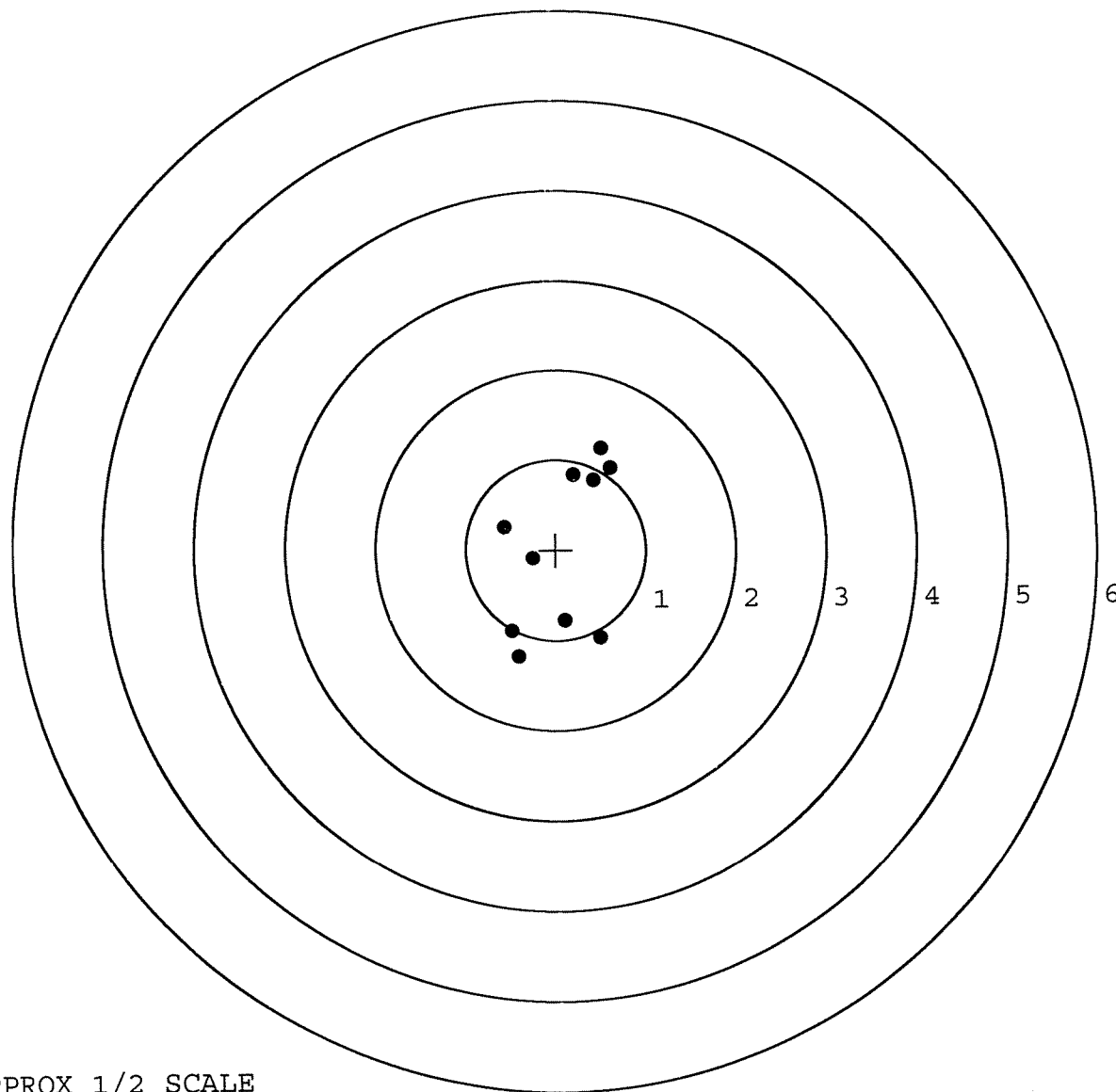


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6672580. __0
 TARGET NUMBER: 4
 FILE DATE: 08/24/2007
 FILE TIME: 14:49

X CENTROID: 0.062
 Y CENTROID: -0.006
 POA TO CENTROID: 0.062
 HORZ SPREAD: 1.182
 VERT SPREAD: 2.307
 GROUP SPREAD: 2.493
 MIN RADIUS: 0.334
 MAX RADIUS: 1.275
 MEAN RADIUS: 0.917
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.492	-0.980
2:	0.100	-0.782
3:	-0.259	-0.100
4:	-0.567	0.258
5:	-0.494	-0.897
6:	-0.425	-1.185
7:	0.204	0.828
8:	0.433	0.771
9:	0.615	0.900
10:	0.520	1.122



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6672580. 0

TARGET NUMBER: 5

FILE DATE: 08/24/2007

FILE TIME: 14:49

X CENTROID: -0.105

Y CENTROID: -0.084

POA TO CENTROID: 0.135

HORZ SPREAD: 1.127

VERT SPREAD: 2.534

GROUP SPREAD: 2.742

MIN RADIUS: 0.387

MAX RADIUS: 1.617

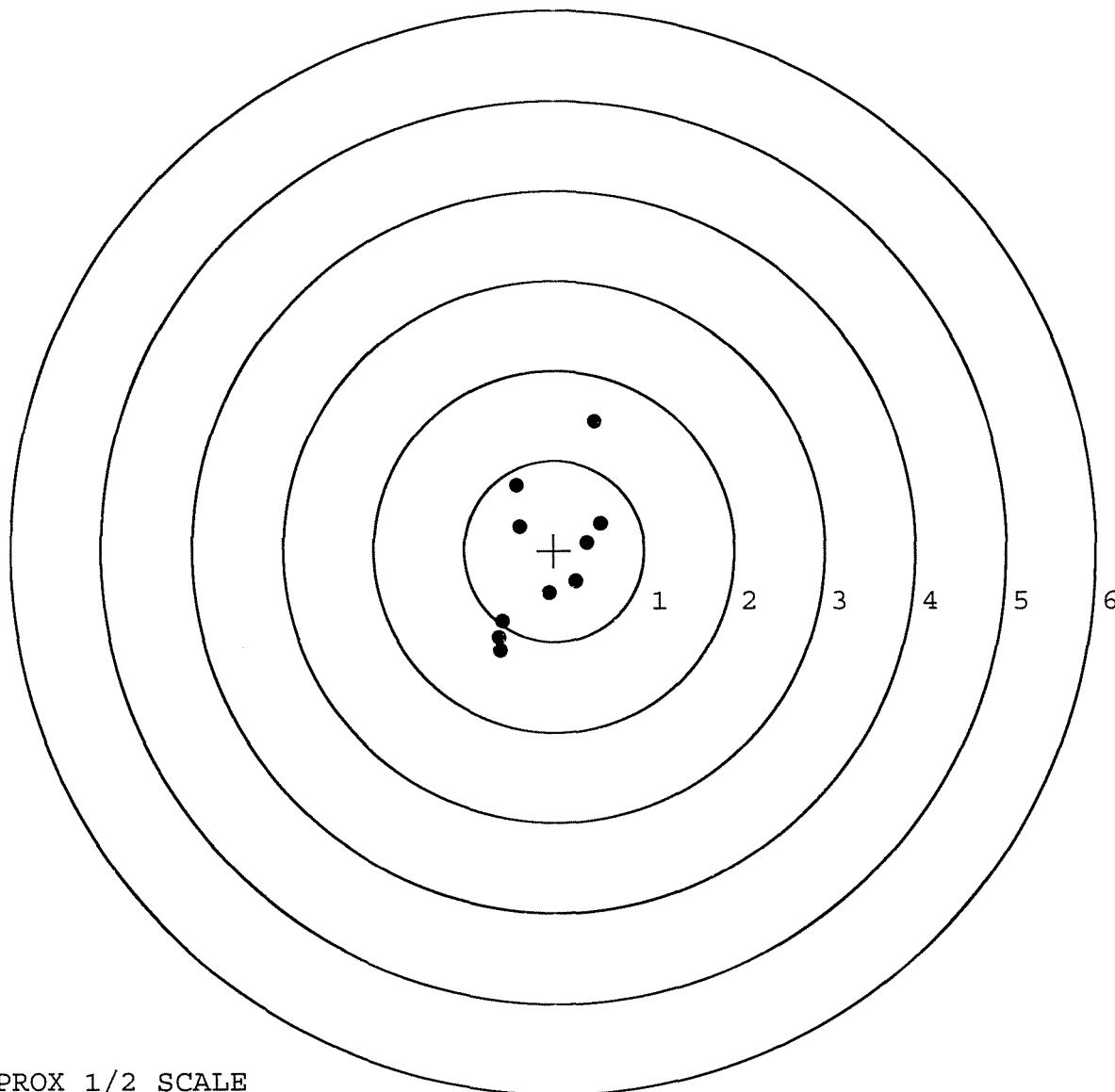
MEAN RADIUS: 0.797

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.596	-1.100
2:	-0.574	-0.786
3:	-0.059	-0.468
4:	0.241	-0.334
5:	0.372	0.089
6:	0.519	0.303
7:	-0.384	0.263
8:	-0.415	0.724
9:	0.452	1.434
10:	-0.608	-0.965



TARGET APPROX 1/2 SCALE