

G 6635167

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



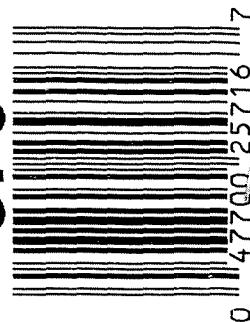
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6635167

UPC



ORDER **25716**

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

UPC

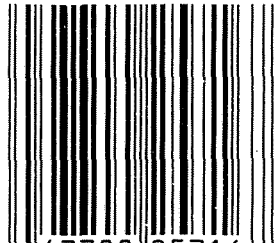


0 47700 25716 7

ORDER **25716**

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

UPC



0 47700 25716 7

SERIAL NO.



G6635167

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G60235167

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		1-26-07	RTZ
420	ASSEMBLE ACTION		1-26-07	RTZ
430	ASSEMBLE TO STOCK		1-29-07	FM
440	PROOF		1-29-07	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-29-07	TRW
470	DIS-ASSEMBLE ACTION	JAN 31 2007	1-29-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	1-31-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-31-07	CW
510	DRILL AND TAP SIGHT HOLES		1-30-07	FM
520	GOFF BLAST BBL / REC		2-2-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2-13-07	WJ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-2-07	J.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-2-07	J.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-2-07	J.P.D.
	D) OIL FIRING PIN ASSEMBLY		3-2-07	J.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3-6-07	mm

F004 REV 5/2006

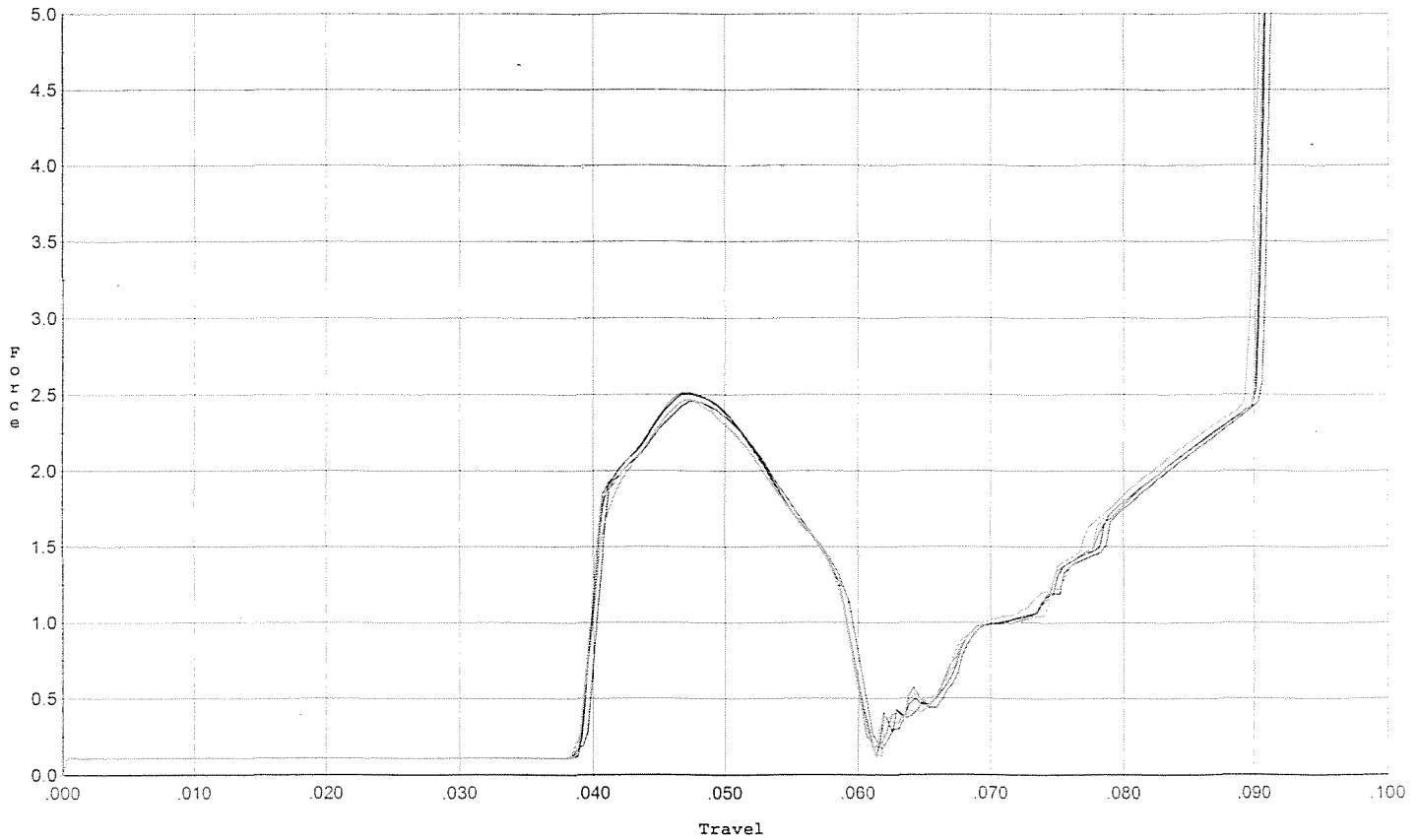
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	7°	7°	7°	3-6-07	non		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	4°	4°	4°	3-6-07	non		
	H) TRIGGER PULL TEST AND RETAINABILITY					3-6-07	non		
	I) FIRING PIN INDENT	.020 MIN	.024	.023	.024	3-6-07	non		
	J) ASSEMBLE STOCK					3-2-07	TRW		
	K) ASSEMBLE SWIVEL STUDS					3-6-07	non		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					3/7/07	non		
	M) IRON SIGHT ALIGNMENT					3/7/07	non		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					3/7/07	non		
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL					
			PASS	FAIL		3-5-07	TRW		
	MALFUNCTION								
	MALFUNCTION								
	MALFUNCTION								
	MALFUNCTION								
660	INSPECT FOR LIVE AMMO					3-5-07	Fm		
670	FINAL INSPECTION A) HEADSPACE					3-6-07	non		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.63	2.56	2.59	2.68	2.68	3-6-07	non
	C) FUNCTION					3-6-07	non		
690	PACK					3/28/07	10A		

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/27/07

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



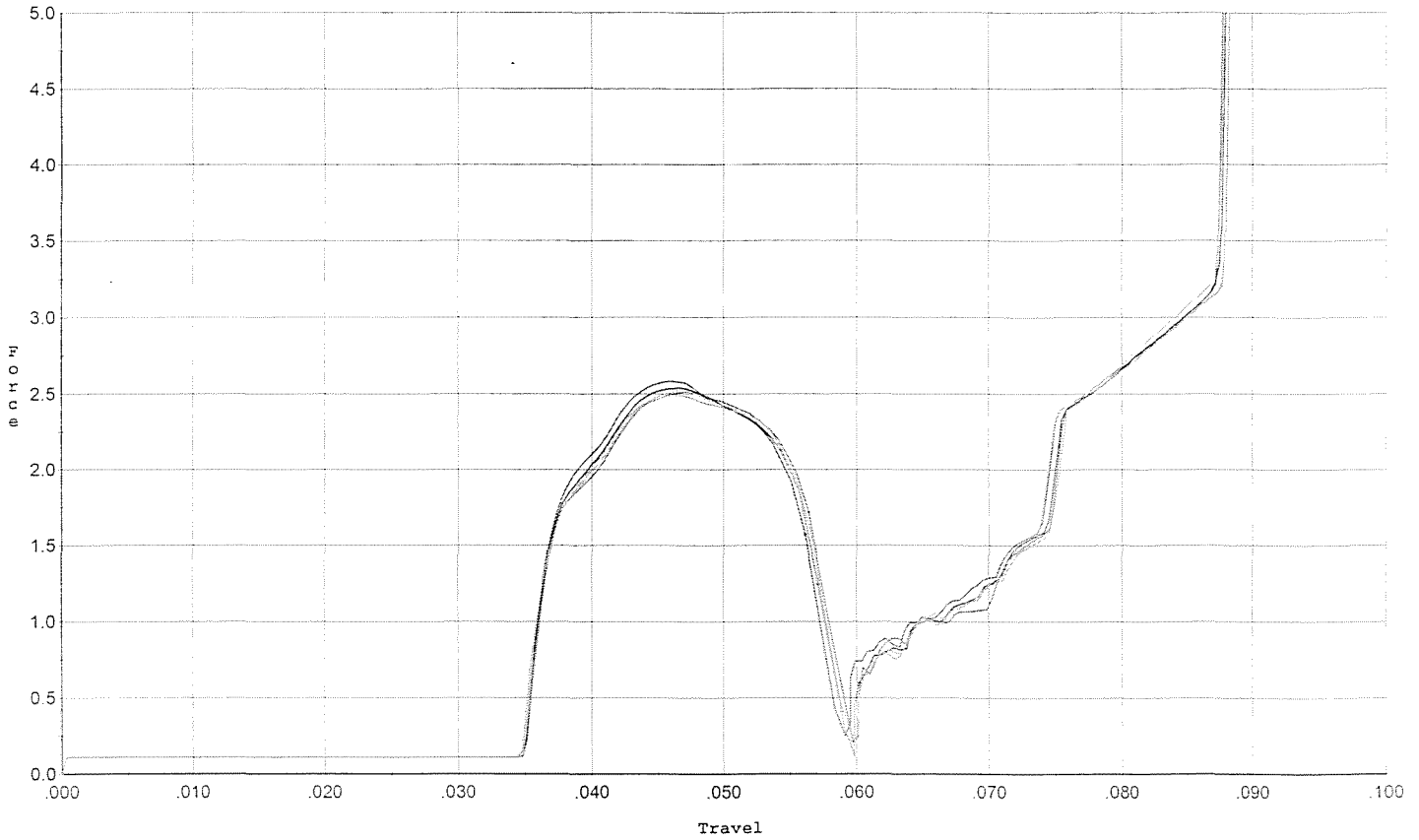
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.455	0.059	0.039	0.040	0.043		Set Trigger
2	2.505	0.059	0.039	0.039	0.043		Set Trigger
3	2.514	0.059	0.039	0.039	0.043		Set Trigger
4	2.474	0.059	0.039	0.039	0.043		Set Trigger
5	2.465	0.059	0.039	0.039	0.042		Set Trigger

AVG 2.48

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/27/07

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



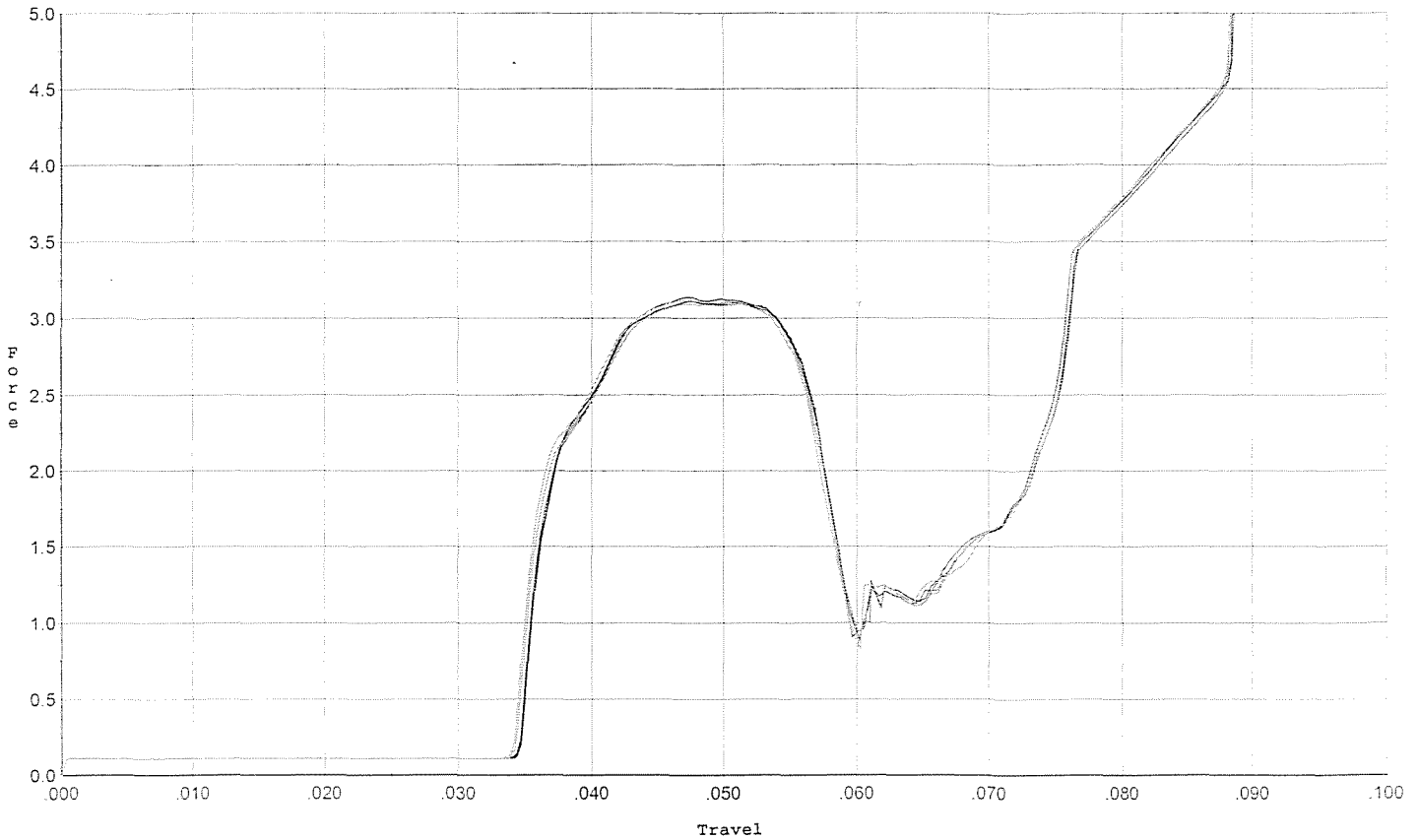
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.584	0.056	0.035	0.037	0.050		Set Trigger
2	2.539	0.057	0.035	0.036	0.050		Set Trigger
3	2.512	0.056	0.035	0.037	0.049		Set Trigger
4	2.524	0.057	0.035	0.037	0.049		Set Trigger
5	2.493	0.057	0.035	0.037	0.050		Set Trigger

Avg 2.53

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/27/07

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



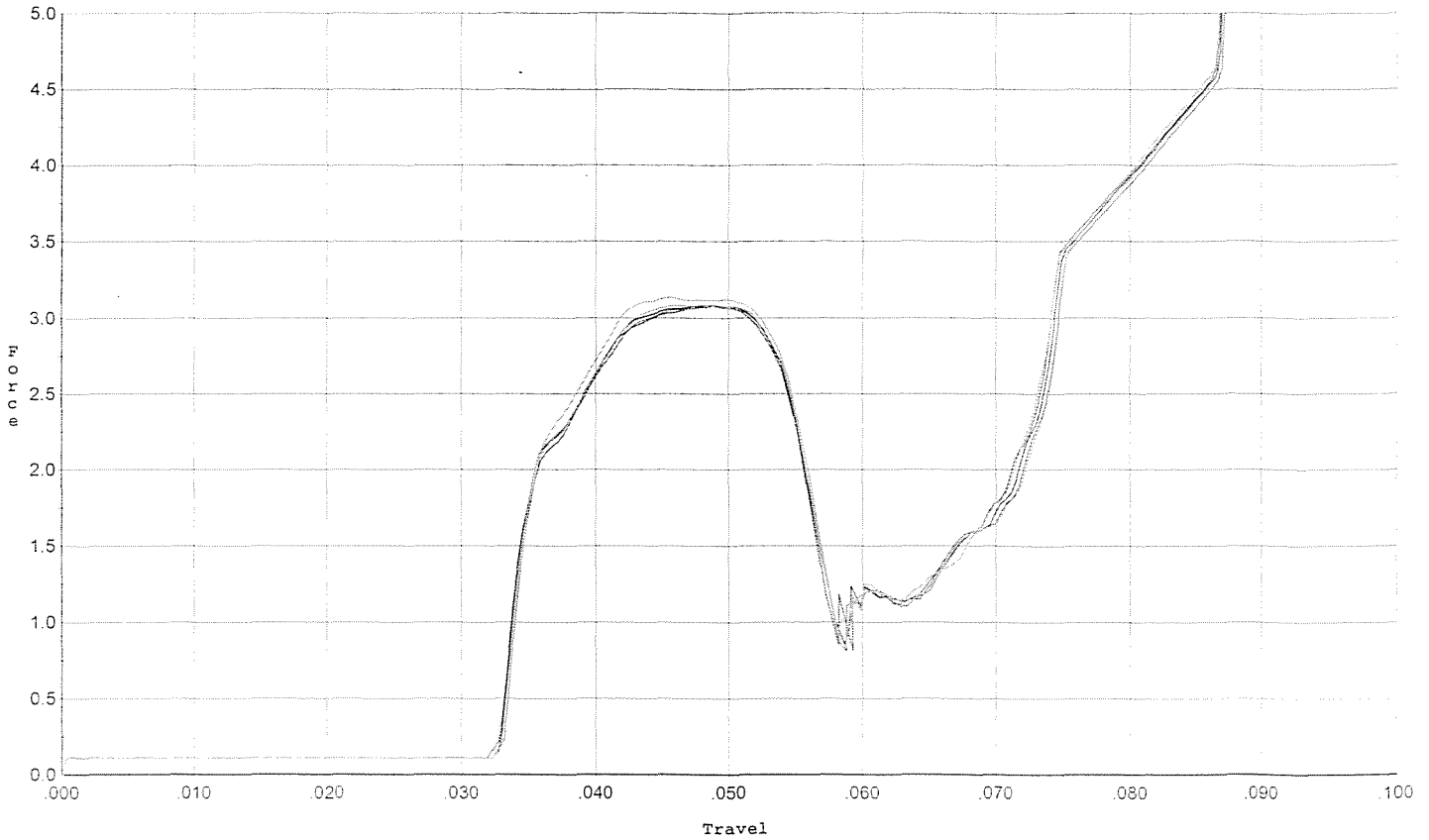
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.136	0.057	0.035	0.036	0.065		Set Trigger
2	3.109	0.057	0.035	0.036	0.064		Set Trigger
3	3.112	0.057	0.035	0.036	0.064		Set Trigger
4	3.115	0.056	0.034	0.036	0.064		Set Trigger
5	3.092	0.057	0.034	0.035	0.065		Set Trigger

Avg 3.11

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/27/07

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



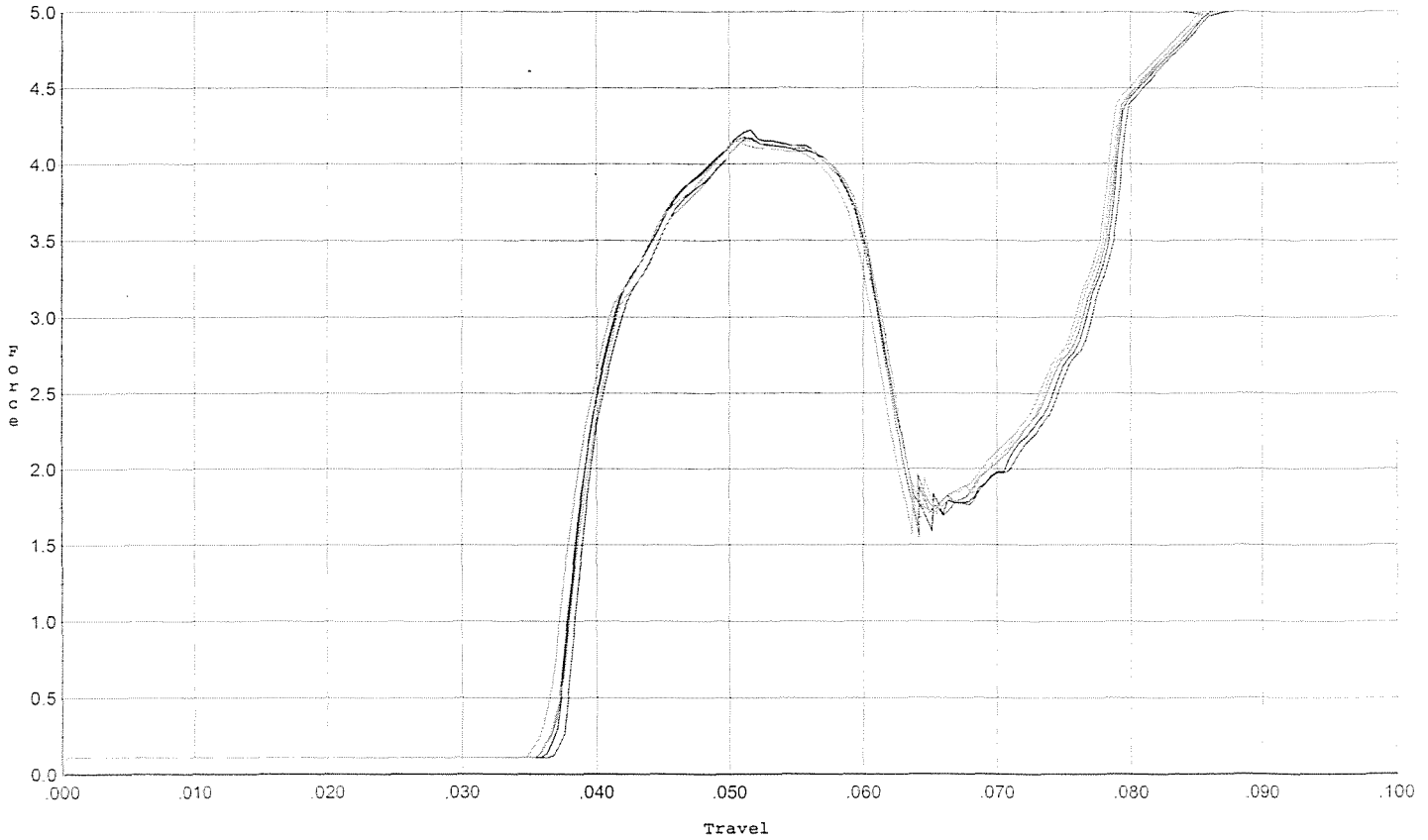
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.082	0.055	0.033	0.035	0.062		Set Trigger
2	3.087	0.055	0.033	0.035	0.062		Set Trigger
3	3.082	0.056	0.033	0.035	0.064		Set Trigger
4	3.136	0.055	0.033	0.035	0.063		Set Trigger
5	3.088	0.056	0.033	0.035	0.064		Set Trigger

Avg 3.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/27/07

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



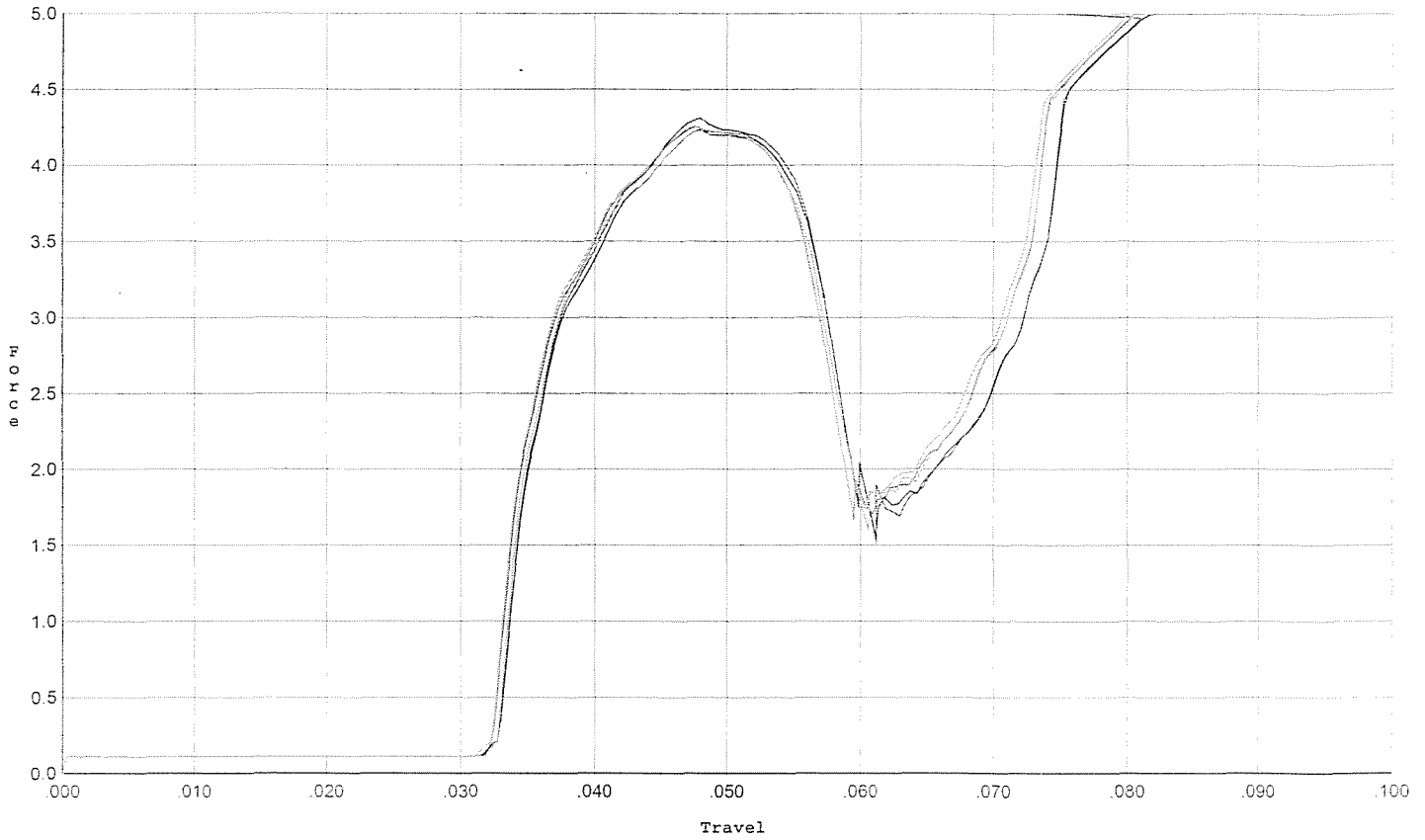
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.170	0.062	0.037	0.035	0.088		Set Trigger
2	4.222	0.060	0.037	0.035	0.088		Set Trigger
3	4.178	0.061	0.036	0.035	0.088		Set Trigger
4	4.155	0.062	0.036	0.034	0.089		Set Trigger
5	4.147	0.060	0.035	0.035	0.087		Set Trigger

Avg 4.17

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/27/07

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



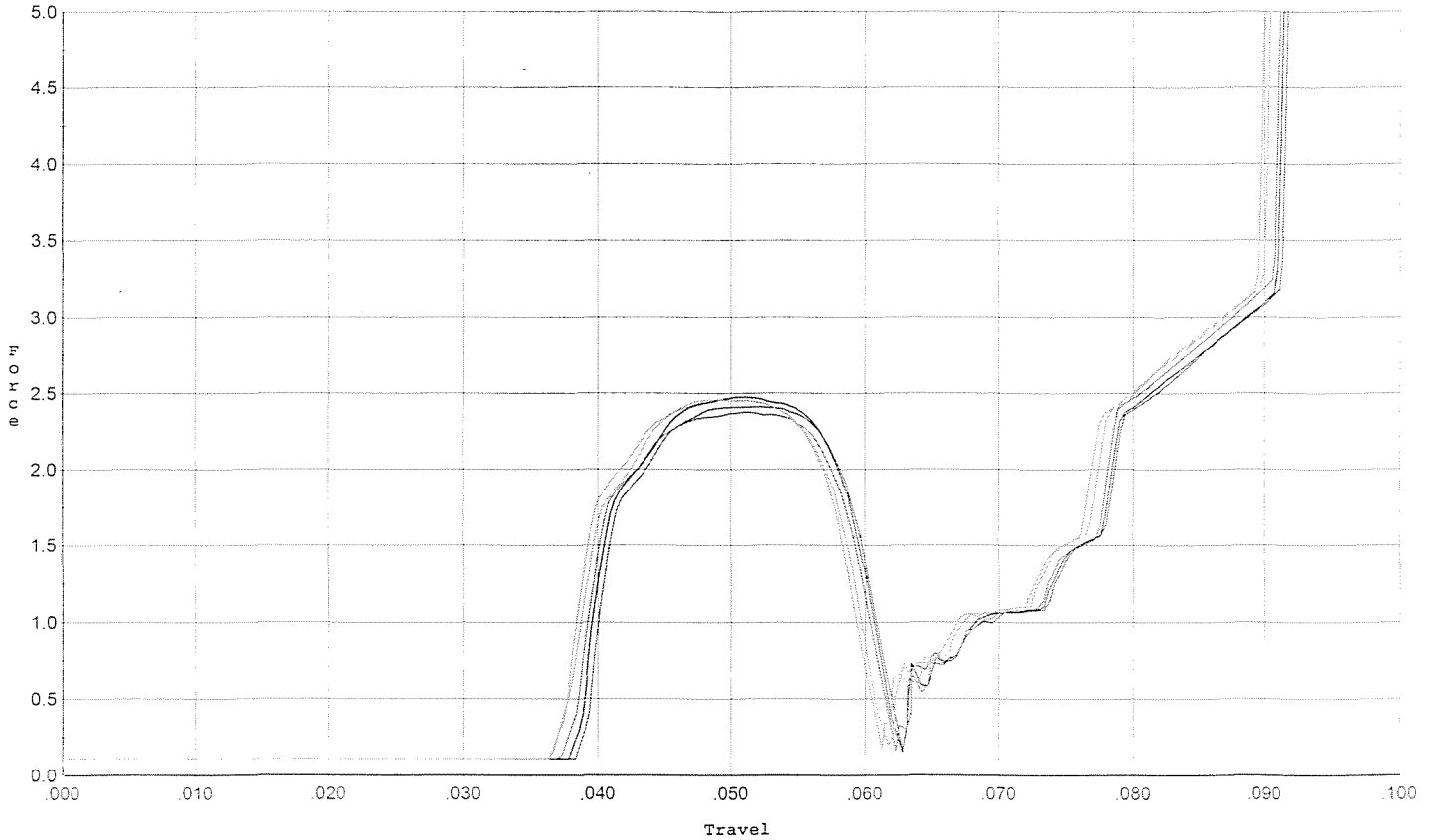
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.316	0.057	0.032	0.033	0.090		Set Trigger
2	4.239	0.057	0.032	0.033	0.089		Set Trigger
3	4.260	0.057	0.033	0.033	0.090		Set Trigger
4	4.263	0.057	0.032	0.033	0.090		Set Trigger
5	4.226	0.056	0.033	0.033	0.088		Set Trigger

Avg 4.26

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/27/07

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



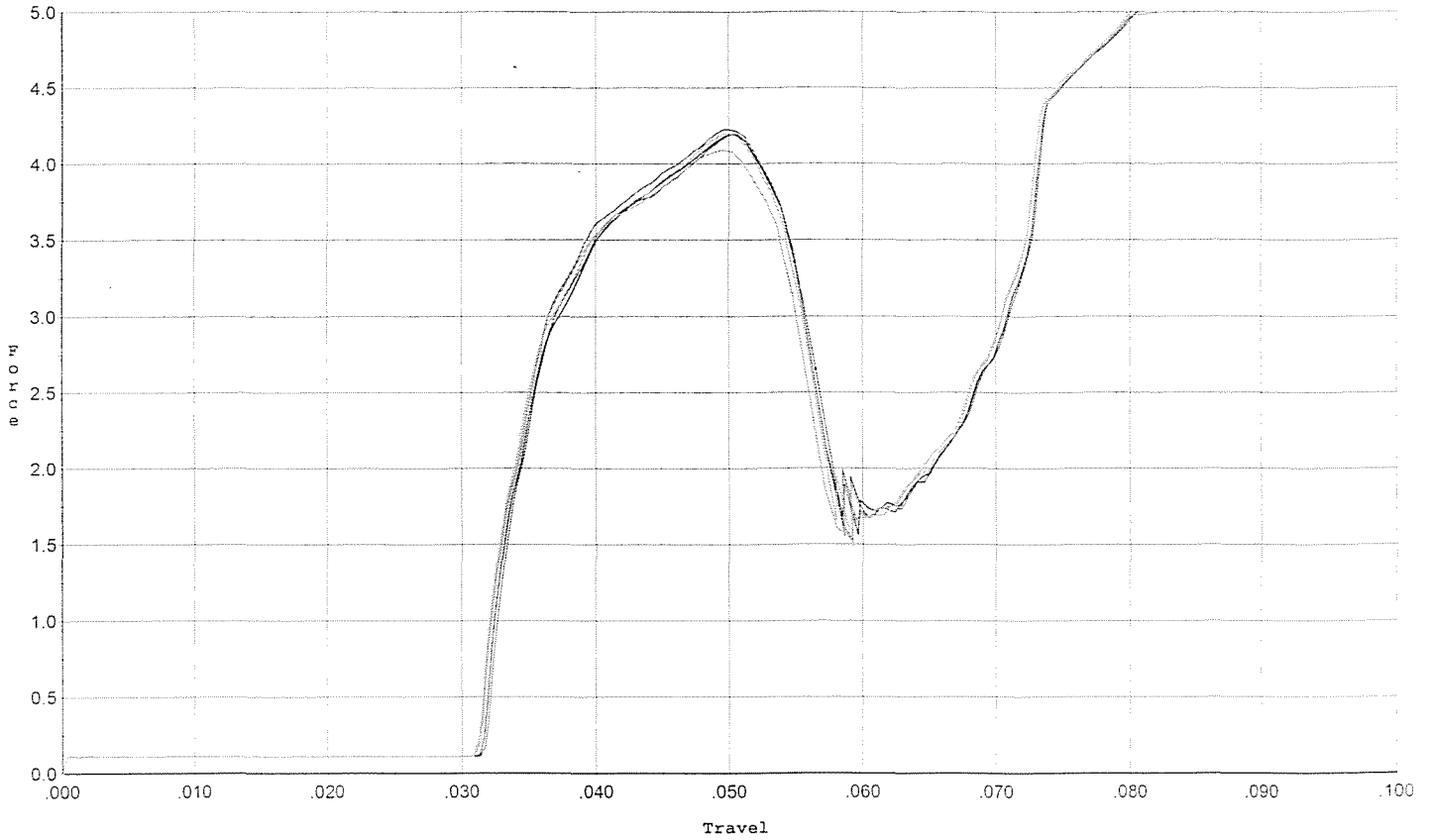
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.412	0.060	0.039	0.039	0.048		Set Trigger
2	2.475	0.060	0.038	0.039	0.049		Set Trigger
3	2.374	0.059	0.038	0.039	0.048		Set Trigger
4	2.460	0.059	0.037	0.038	0.049		Set Trigger
5	2.459	0.058	0.037	0.038	0.048		Set Trigger

AVG 2.43

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/27/07

Model: M/24
Serial No: Form #F005
Trigger: set to 4.0 lbs. +/- lbs. for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.192	0.056	0.032	0.033	0.086		Set Trigger
2	4.193	0.055	0.032	0.033	0.083		Set Trigger
3	4.224	0.055	0.031	0.033	0.085		Set Trigger
4	4.196	0.055	0.031	0.033	0.085		Set Trigger
5	4.088	0.055	0.031	0.033	0.082		Set Trigger

Avg 4.17

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635167.___0

FILE DATE AND TIME: 03/05/2007 14:46

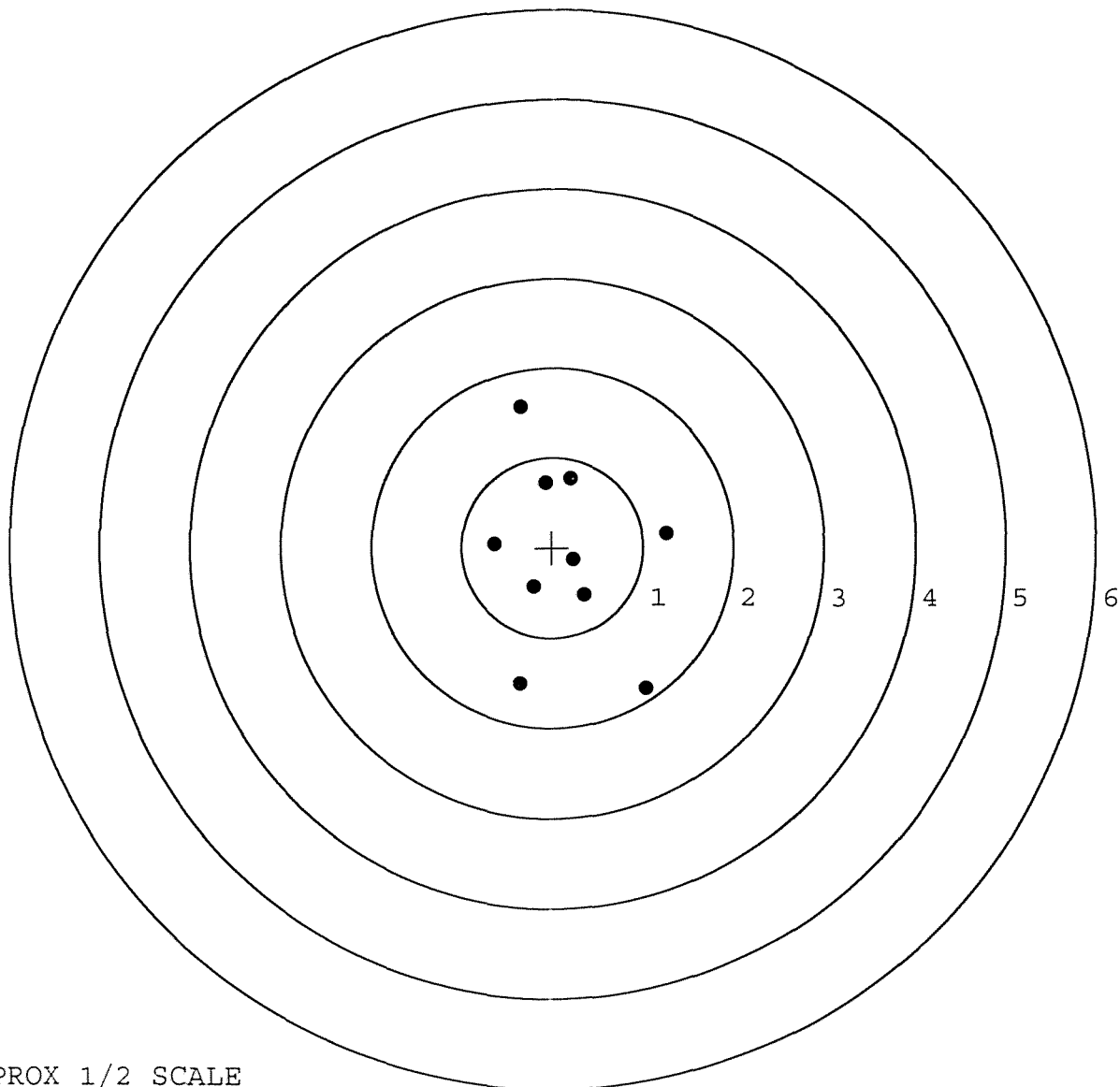
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.020
The Average Y Centroid of the Five Target Set:	-0.021
The Average Point of Impact of the Five Target Set:	0.029
The Average Mean Radius of the Five Target Set:	0.673
The Distance from POA to Centroid Target #1:	0.174
The Distance from Centroid Target #2 to Centroid Target #1:	0.351
The Distance from Centroid Target #3 to Centroid Target #1:	0.304
The Distance from Centroid Target #4 to Centroid Target #1:	0.243
The Distance from Centroid Target #5 to Centroid Target #1:	0.106

SERIAL NUMBER: G6635167.____0
TARGET NUMBER: 1
FILE DATE: 03/05/2007
FILE TIME: 14:46

X CENTROID: 0.147
Y CENTROID: -0.093
POA TO CENTROID: 0.174
HORZ SPREAD: 1.888
VERT SPREAD: 3.127
GROUP SPREAD: 3.422
MIN RADIUS: 0.098
MAX RADIUS: 1.732
MEAN RADIUS: 0.966
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	1.036	-1.562
2:	1.254	0.157
3:	0.358	-0.532
4:	0.234	-0.138
5:	-0.202	-0.439
6:	-0.351	-1.508
7:	-0.634	0.041
8:	-0.074	0.720
9:	0.206	0.766
10:	-0.355	1.565

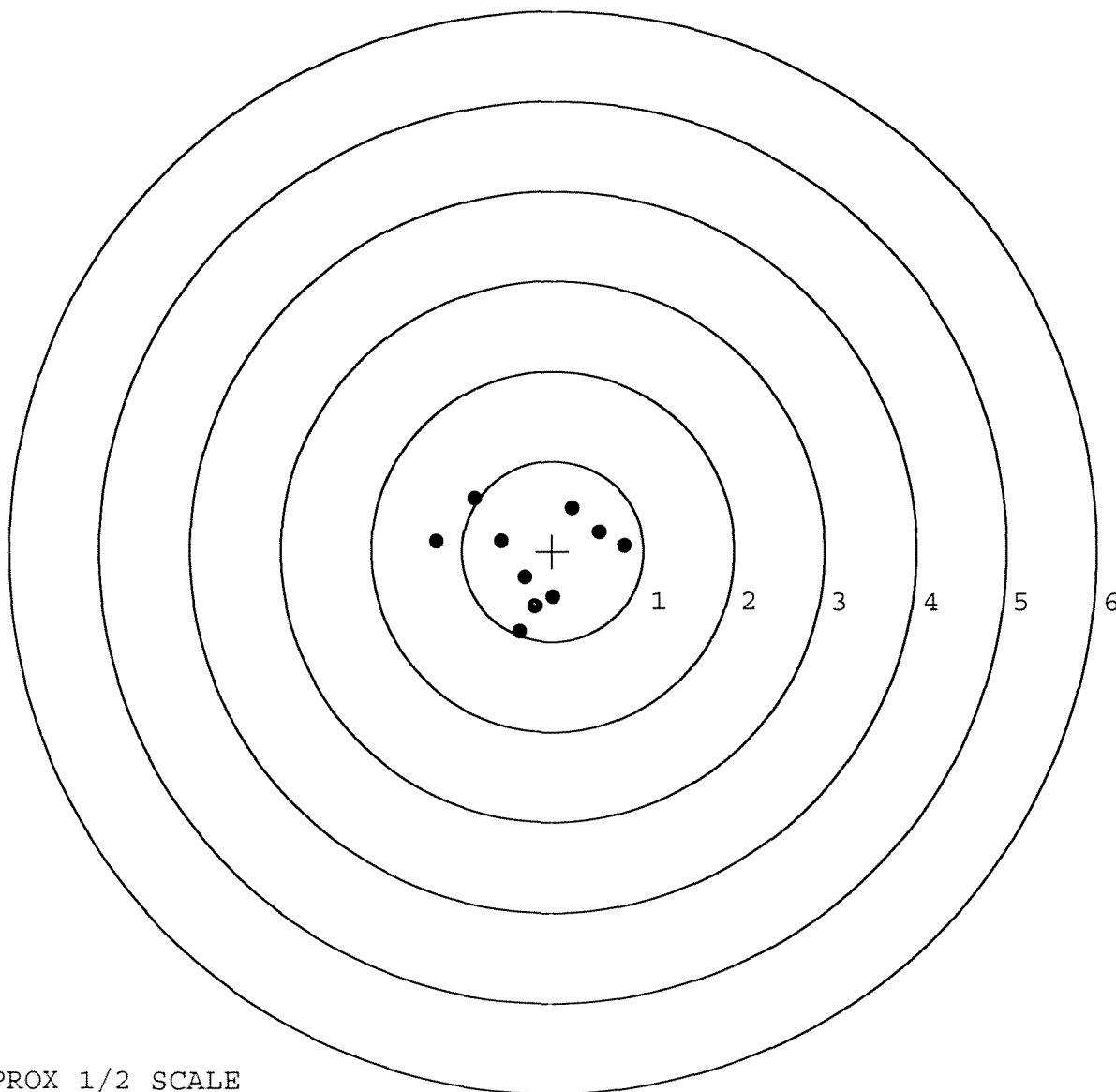


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635167.___0
TARGET NUMBER: 2
FILE DATE: 03/05/2007
FILE TIME: 14:46

X CENTROID: -0.204
Y CENTROID: -0.077
POA TO CENTROID: 0.218
HORZ SPREAD: 2.075
VERT SPREAD: 1.475
GROUP SPREAD: 2.075
MIN RADIUS: 0.241
MAX RADIUS: 1.096
MEAN RADIUS: 0.701
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.285	0.105
2:	-0.866	0.581
3:	-0.563	0.110
4:	0.216	0.480
5:	0.517	0.209
6:	0.790	0.066
7:	0.012	-0.509
8:	-0.303	-0.296
9:	-0.199	-0.617
10:	-0.356	-0.894

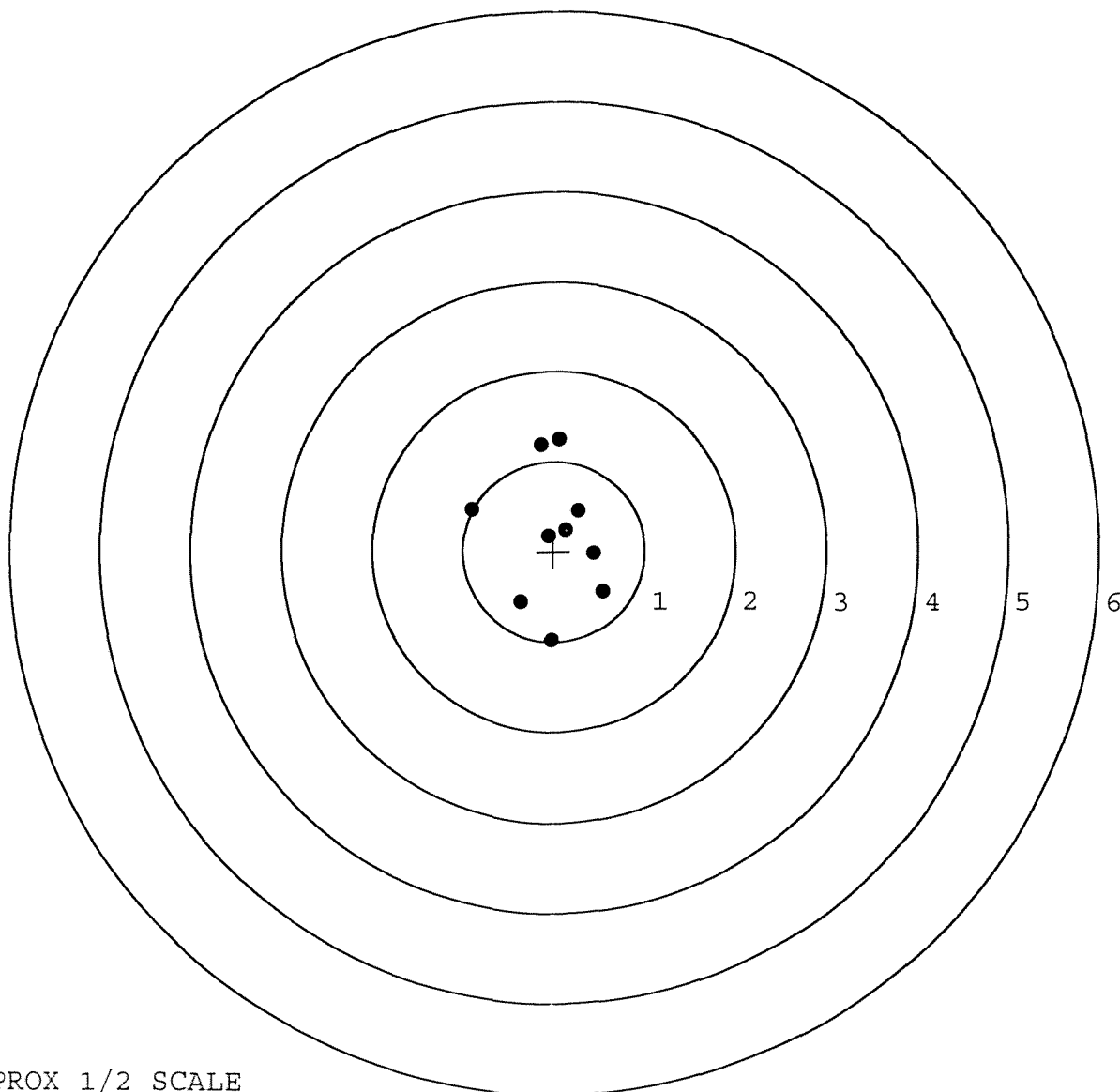


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635167. __0
TARGET NUMBER: 3
FILE DATE: 03/05/2007
FILE TIME: 14:46

X CENTROID: -0.004
Y CENTROID: 0.171
POA TO CENTROID: 0.171
HORZ SPREAD: 1.444
VERT SPREAD: 2.231
GROUP SPREAD: 2.233
MIN RADIUS: 0.056
MAX RADIUS: 1.159
MEAN RADIUS: 0.693
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.024	-0.988
2:	-0.363	-0.565
3:	0.542	-0.452
4:	0.443	-0.029
5:	0.268	0.448
6:	-0.060	0.172
7:	-0.902	0.454
8:	-0.143	1.186
9:	0.066	1.243
10:	0.133	0.238



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635167. 0

TARGET NUMBER: 4

FILE DATE: 03/05/2007

FILE TIME: 14:46

X CENTROID: -0.093

Y CENTROID: -0.061

POA TO CENTROID: 0.111

HORZ SPREAD: 0.912

VERT SPREAD: 1.385

GROUP SPREAD: 1.437

MIN RADIUS: 0.134

MAX RADIUS: 0.785

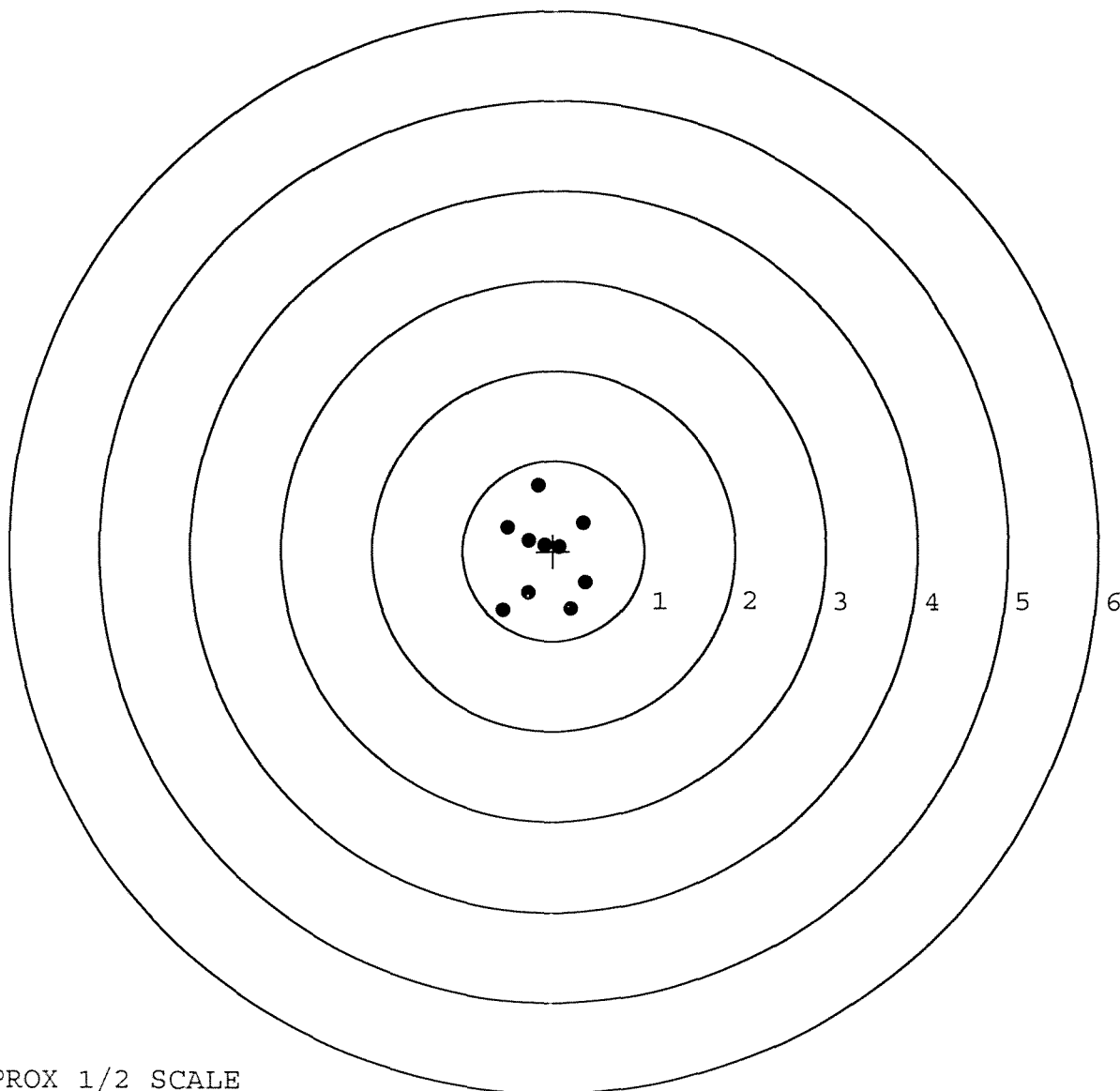
MEAN RADIUS: 0.487

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.199	-0.653
2:	0.357	-0.357
3:	-0.279	-0.467
4:	-0.555	-0.665
5:	0.327	0.313
6:	0.070	0.051
7:	-0.095	0.073
8:	-0.272	0.115
9:	-0.512	0.263
10:	-0.172	0.720



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635167. __0

TARGET NUMBER: 5

FILE DATE: 03/05/2007

FILE TIME: 14:46

X CENTROID: 0.052

Y CENTROID: -0.046

POA TO CENTROID: 0.069

HORZ SPREAD: 1.576

VERT SPREAD: 0.861

GROUP SPREAD: 1.576

MIN RADIUS: 0.103

MAX RADIUS: 0.894

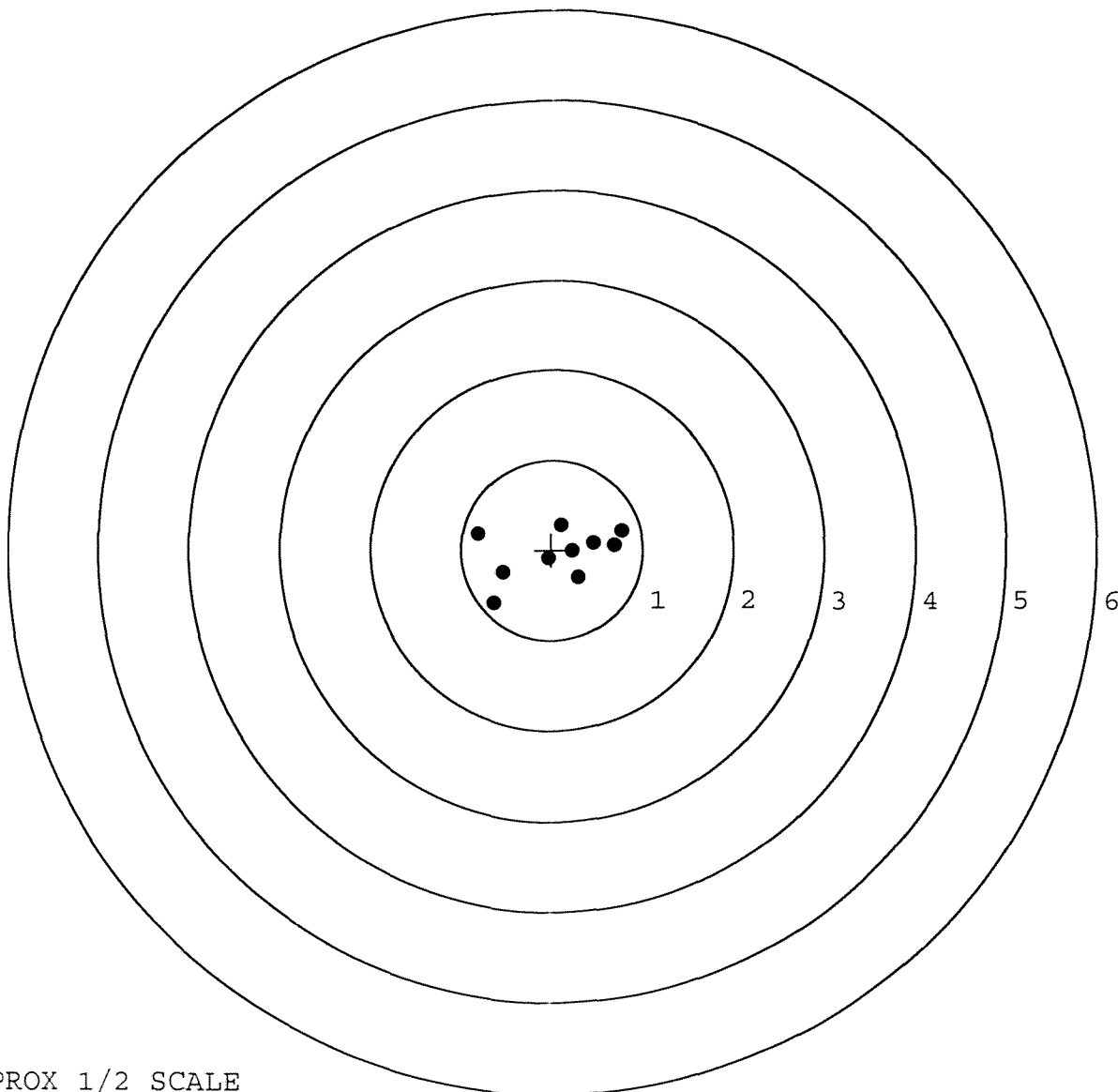
MEAN RADIUS: 0.520

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.637	-0.587
2:	-0.538	-0.252
3:	-0.814	0.177
4:	0.762	0.214
5:	0.690	0.059
6:	0.460	0.079
7:	0.299	-0.313
8:	-0.038	-0.096
9:	0.105	0.274
10:	0.229	-0.016



TARGET APPROX 1/2 SCALE