

G6635117

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

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



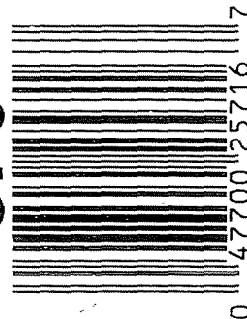
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6635117

UPC



DD FORM

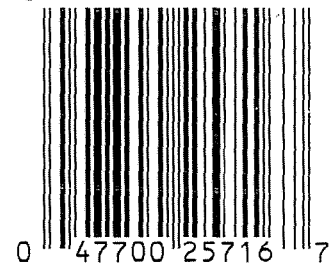
ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

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ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 5663 5117

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-20-06	RTZ
420	ASSEMBLE ACTION		12-27-06	RTZ
430	ASSEMBLE TO STOCK		12/27/06	non
440	PROOF		12/27/06	non
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	12-28-06	RTZ
470	DIS-ASSEMBLE ACTION	JAN 04 2007		
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	1-4-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-3-07	CW
510	DRILL AND TAP SIGHT HOLES		1-3-07	TRW
520	GOFF BLAST BBL / REC		1-5-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/11/07	BB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-14-07	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-14-07	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-14-07	DA
	D) OIL FIRING PIN ASSEMBLY		1-15-07	RR
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		1/17/07	non
F004 REV 5/2006				

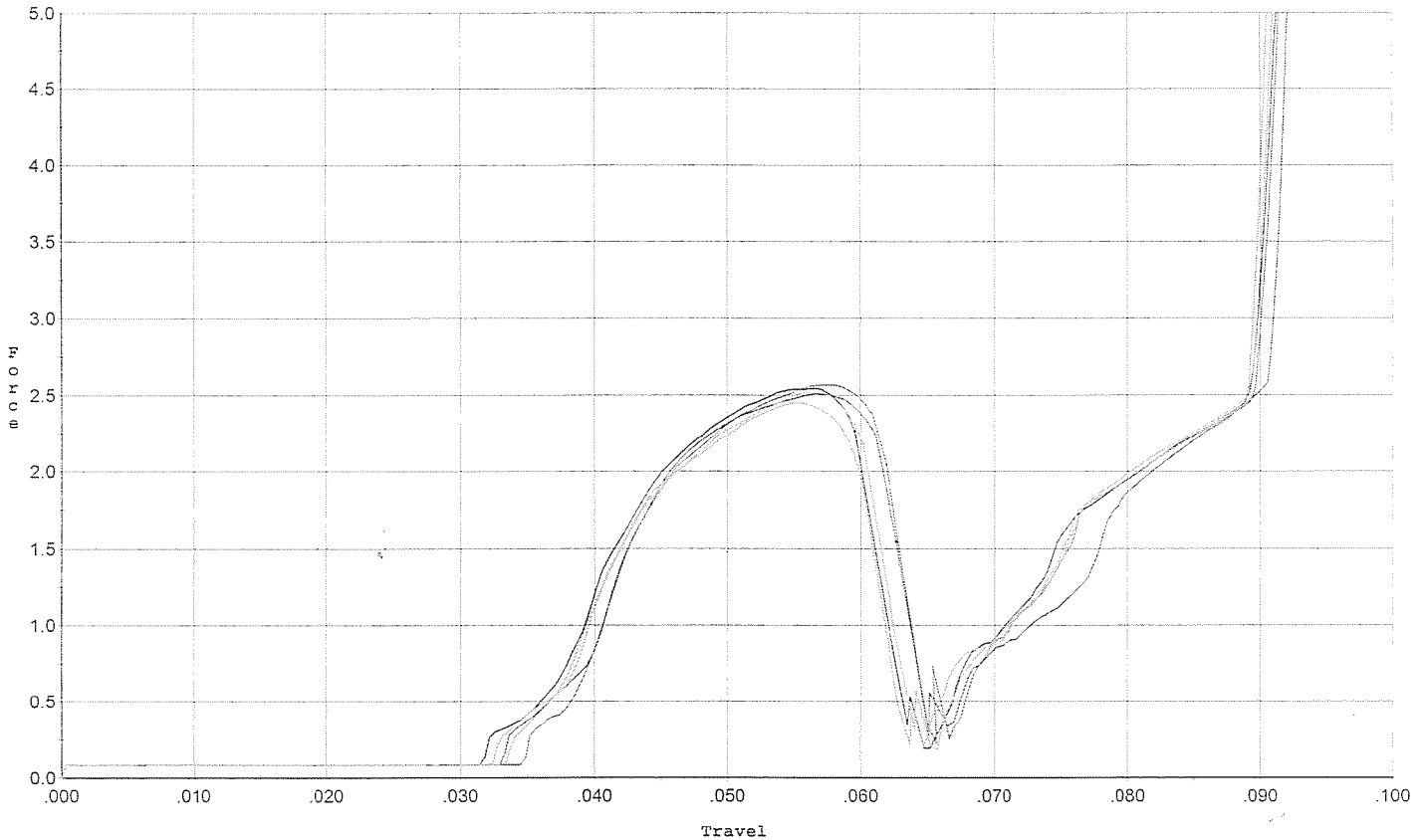
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>6.0</u> <u>5.5</u>	1/17/07	non
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.5</u> <u>3.0</u>	1/17/07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		1/19/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.024</u>	1/17/07	non
	J) ASSEMBLE STOCK		1-15-07	RIZ
	K) ASSEMBLE SWIVEL STUDS		1/19/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1/19/07	non
	M) IRON SIGHT ALIGNMENT		1/19/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1/19/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1/15/07	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-15-07	SD
670	FINAL INSPECTION A) HEADSPACE		1/19/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.35</u> <u>2.36</u> <u>2.36</u> <u>2.43</u> <u>2.34</u>	1/17/07	non
	C) FUNCTION		1/19/07	non
690	PACK		1-27-07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/12/07

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



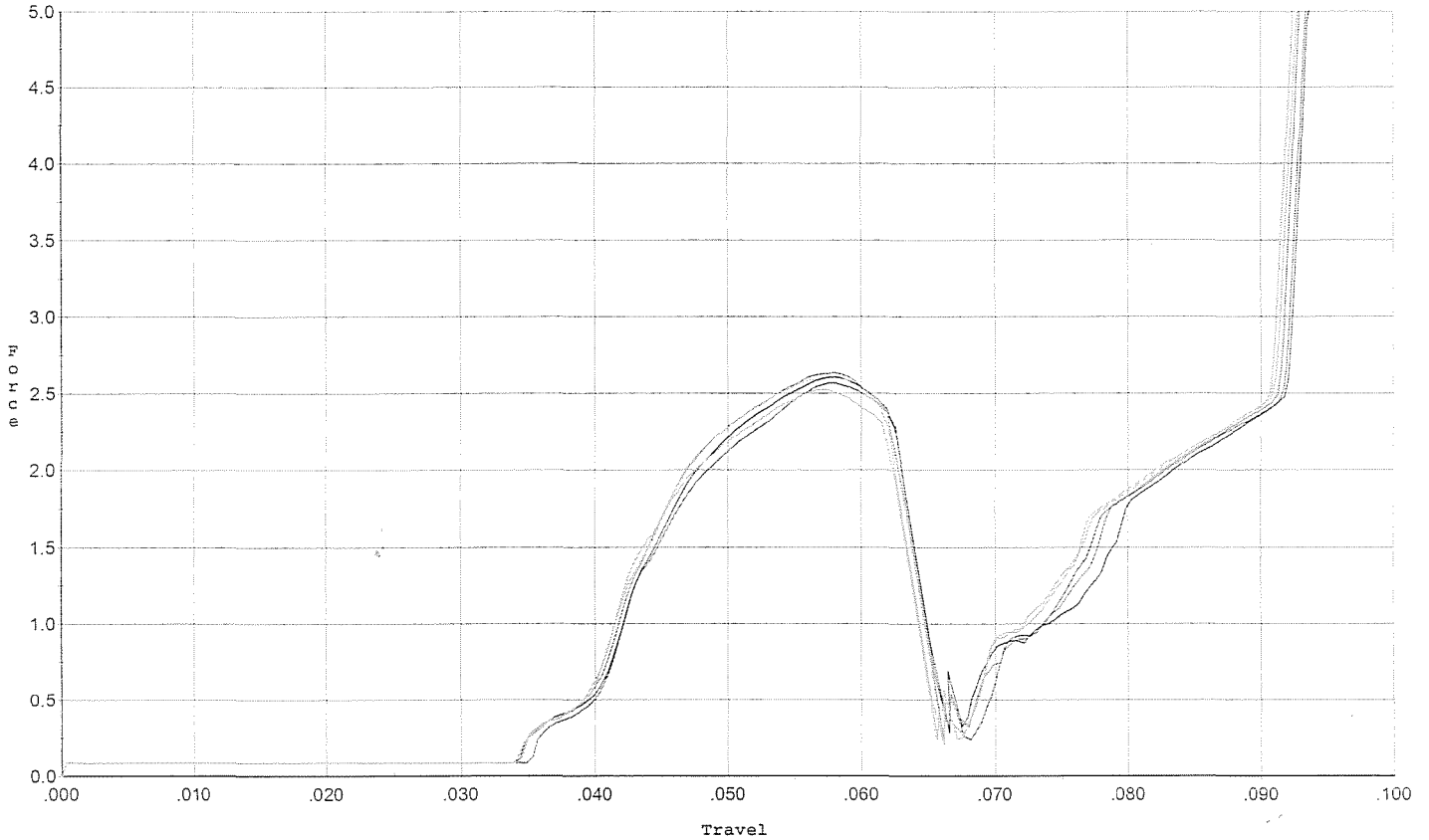
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.512	0.063	0.033	0.036	0.054		Set Trigger
2	2.546	0.060	0.032	0.037	0.052		Set Trigger
3	2.566	0.062	0.035	0.036	0.053		Set Trigger
4	2.527	0.060	0.034	0.037	0.051		Set Trigger
5	2.453	0.060	0.033	0.037	0.050		Set Trigger

Aug 2.52

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/12/07

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



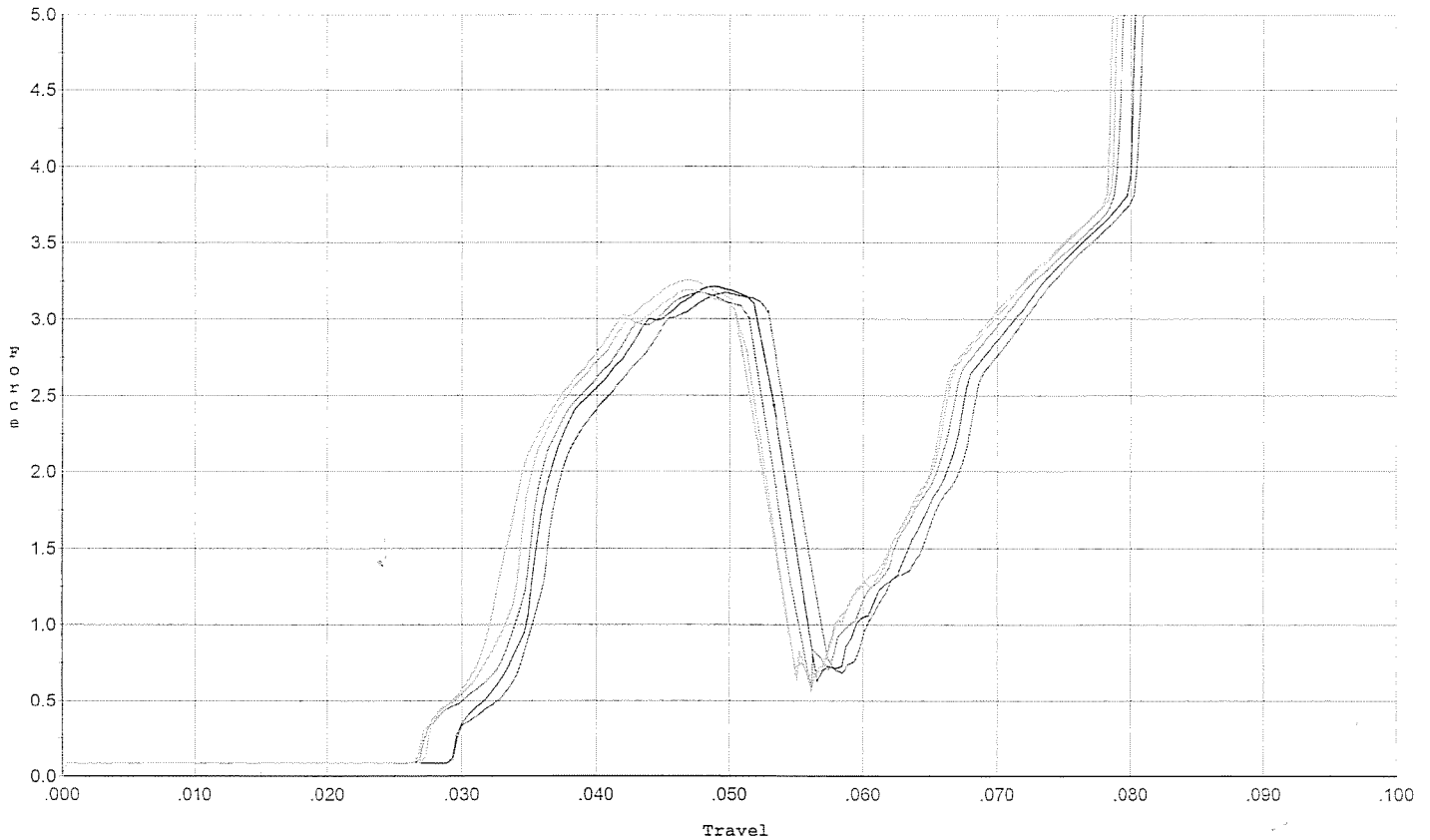
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.569	0.063	0.036	0.037	0.051		Set Trigger
2	2.606	0.063	0.035	0.037	0.053		Set Trigger
3	2.636	0.063	0.035	0.036	0.054		Set Trigger
4	2.619	0.062	0.034	0.036	0.053		Set Trigger
5	2.524	0.063	0.035	0.036	0.052		Set Trigger

Avg 2.59

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/12/07

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



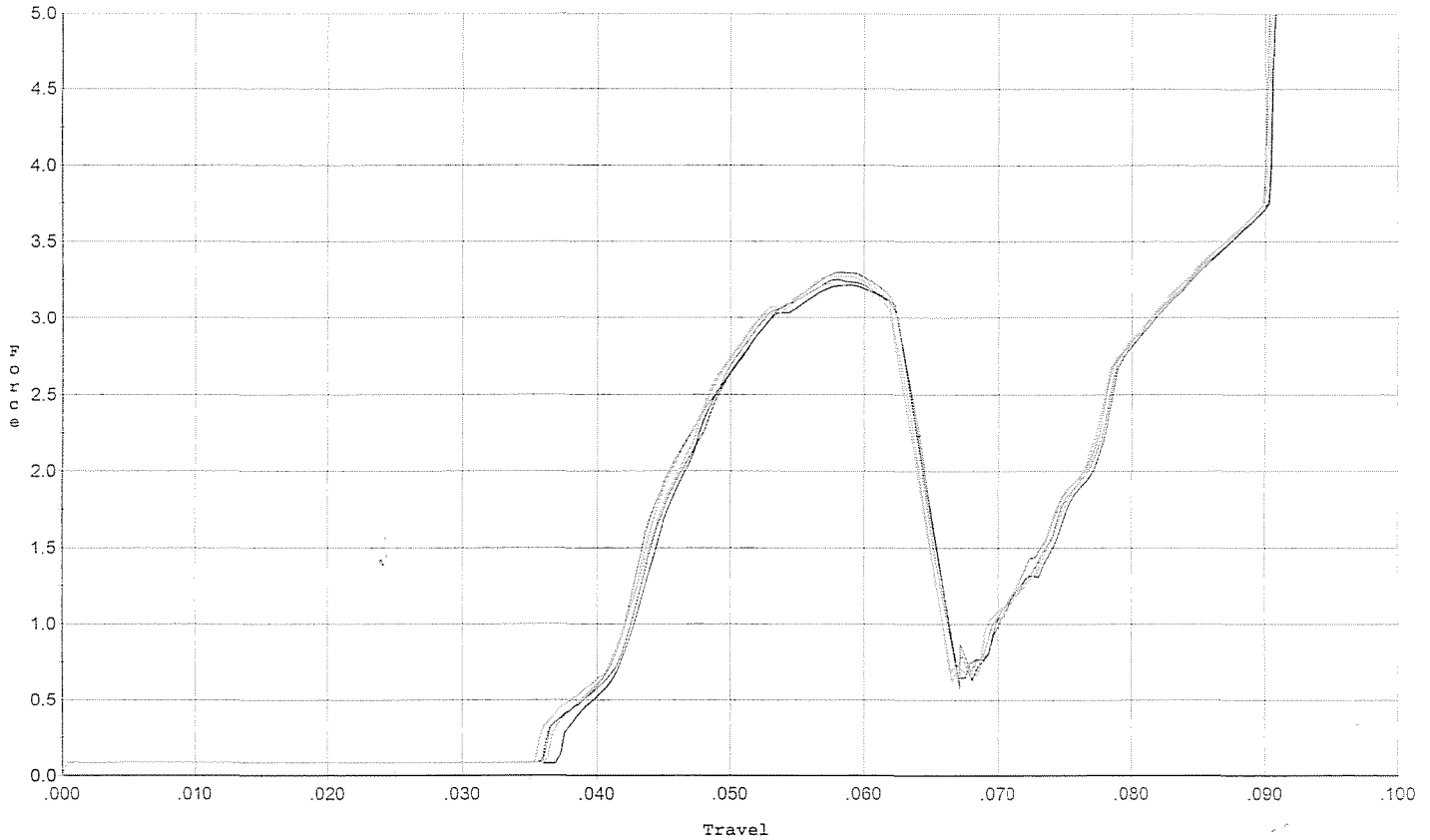
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.176	0.053	0.030	0.032	0.055		Set Trigger
2	3.215	0.053	0.030	0.032	0.057		Set Trigger
3	3.177	0.051	0.027	0.032	0.056		Set Trigger
4	3.191	0.051	0.028	0.032	0.057		Set Trigger
5	3.255	0.052	0.027	0.032	0.060		Set Trigger

Aug 320

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/12/07

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



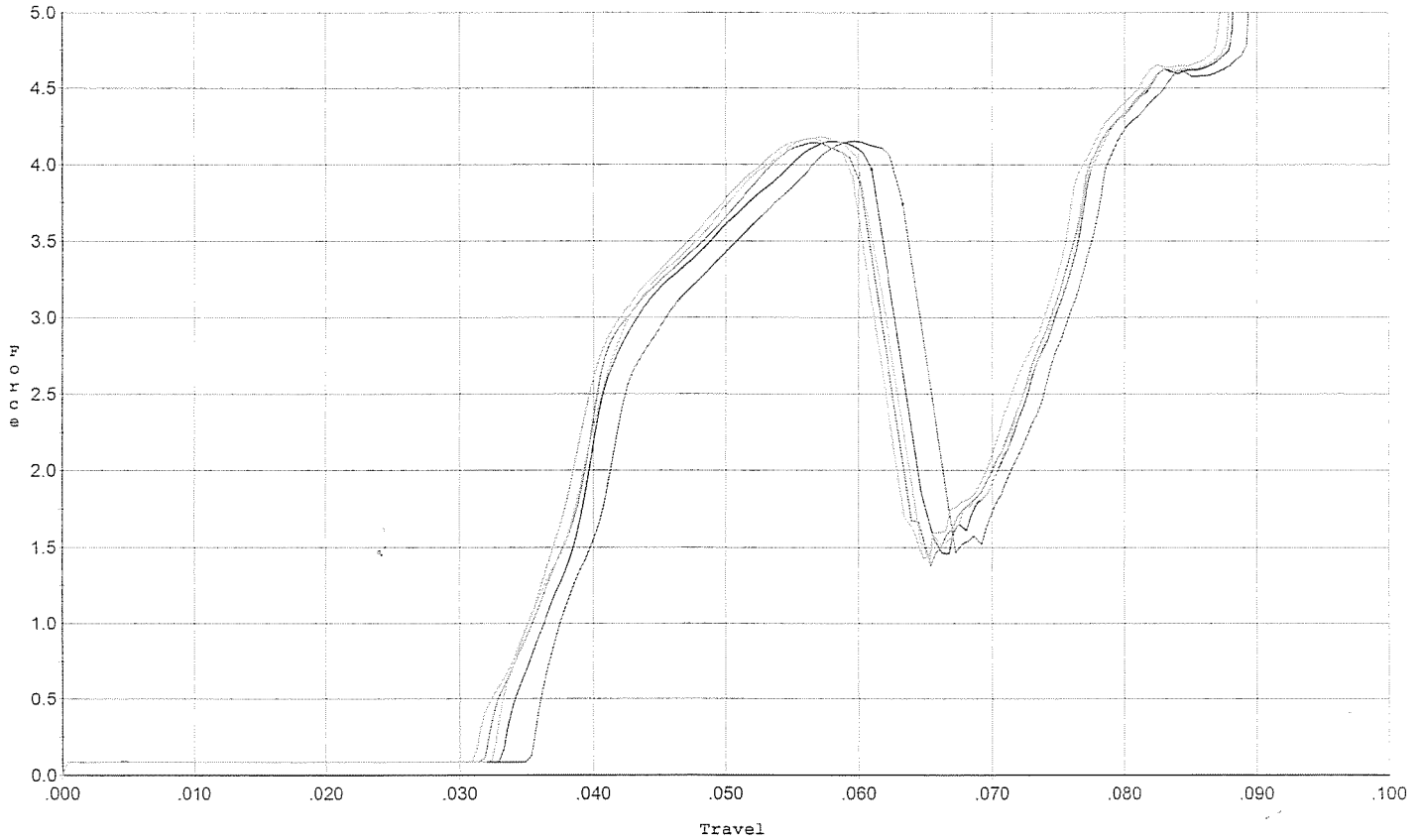
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.254	0.064	0.036	0.033	0.065		Set Trigger
2	3.215	0.062	0.037	0.033	0.061		Set Trigger
3	3.299	0.062	0.036	0.033	0.064		Set Trigger
4	3.276	0.063	0.036	0.033	0.065		Set Trigger
5	3.226	0.064	0.037	0.033	0.064		Set Trigger

Avg 3.25

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/12/07

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



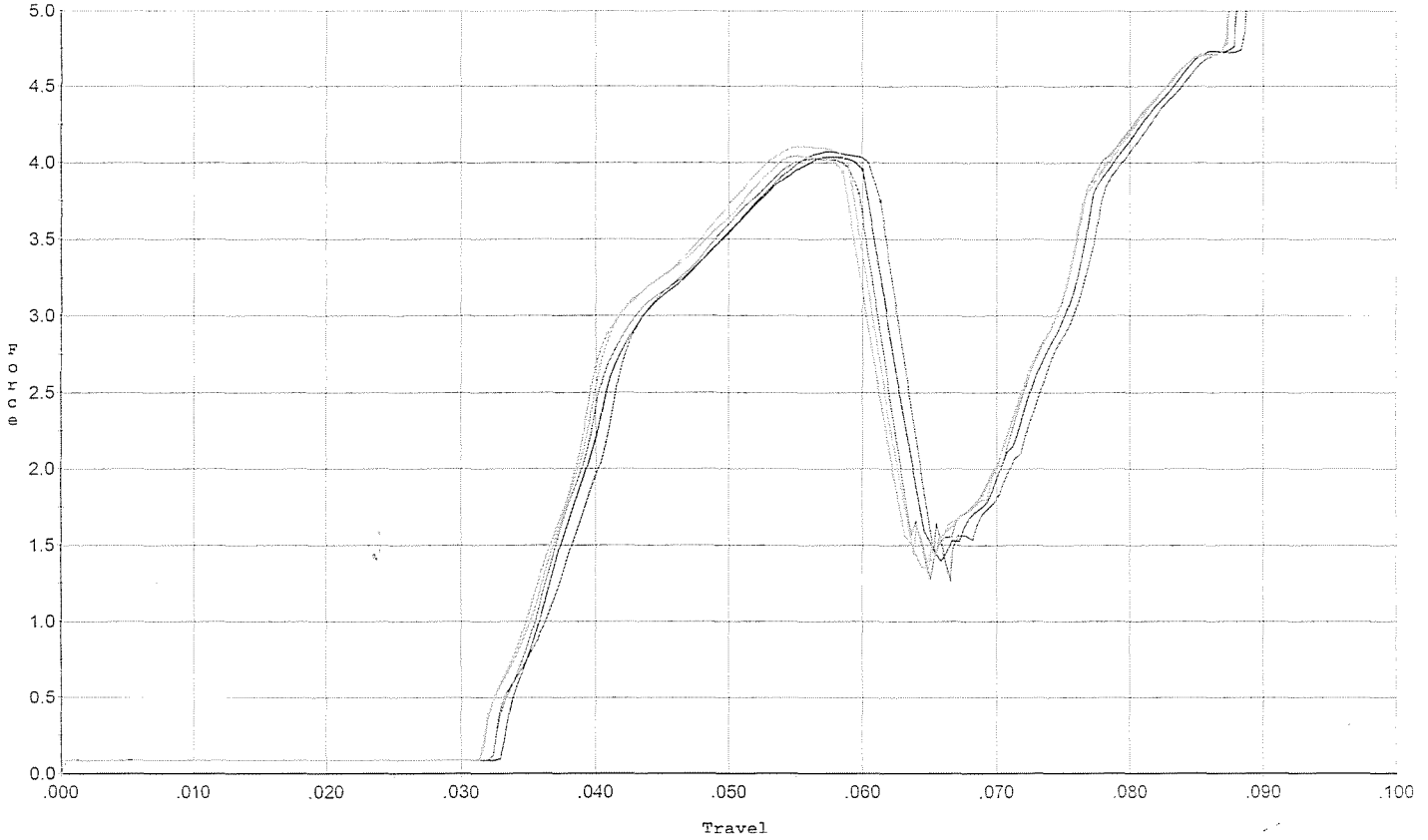
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.155	0.063	0.036	0.030	0.091		Set Trigger
2	4.153	0.061	0.033	0.031	0.089		Set Trigger
3	4.145	0.060	0.032	0.031	0.088		Set Trigger
4	4.181	0.062	0.031	0.031	0.092		Set Trigger
5	4.172	0.060	0.033	0.031	0.088		Set Trigger

Aug 4.16

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/12/07

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



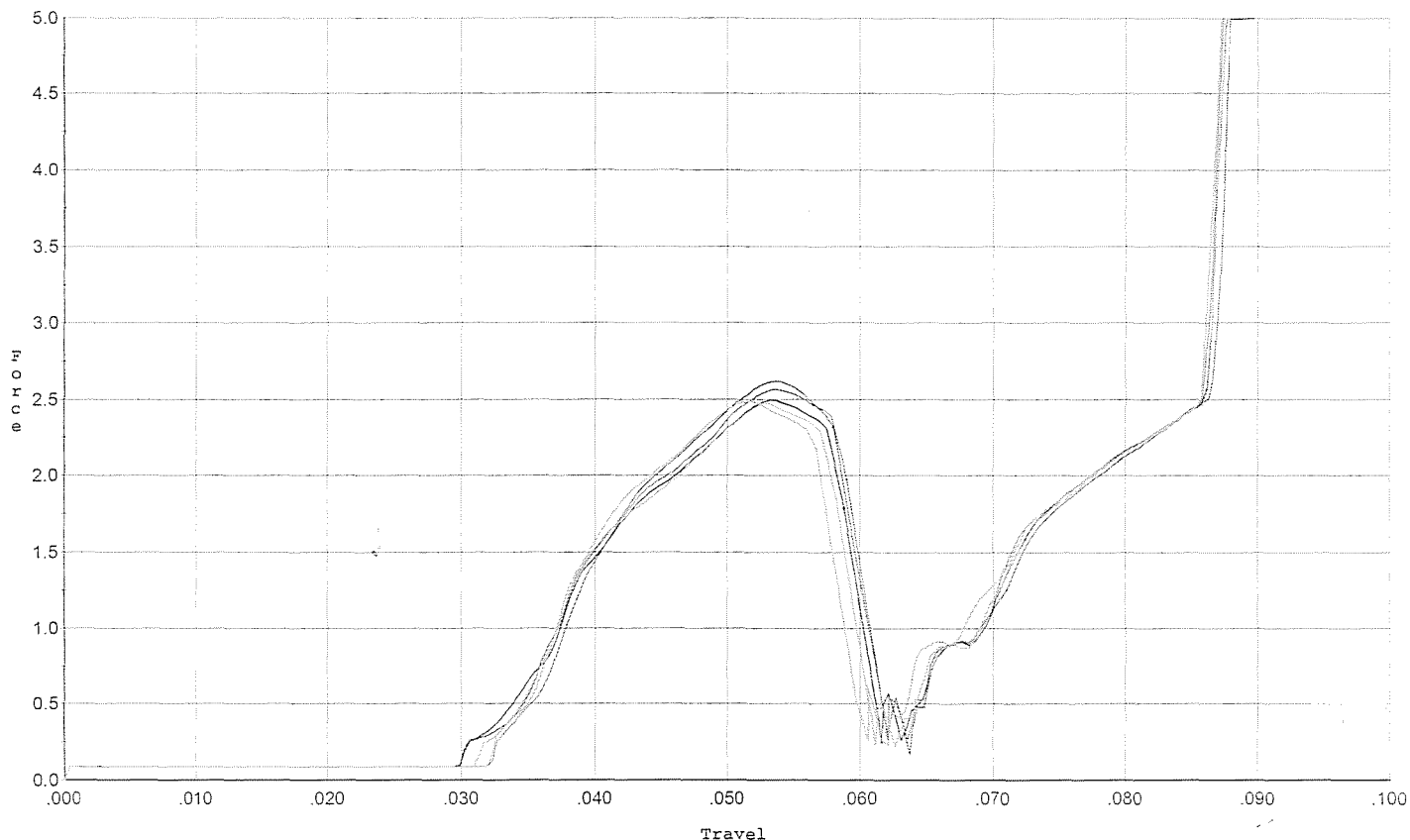
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.073	0.061	0.033	0.031	0.089		Set Trigger
2	4.037	0.060	0.033	0.031	0.085		Set Trigger
3	4.028	0.060	0.033	0.031	0.085		Set Trigger
4	4.106	0.059	0.032	0.032	0.086		Set Trigger
5	4.045	0.059	0.032	0.032	0.084		Set Trigger

Aug 4.05

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/12/07

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



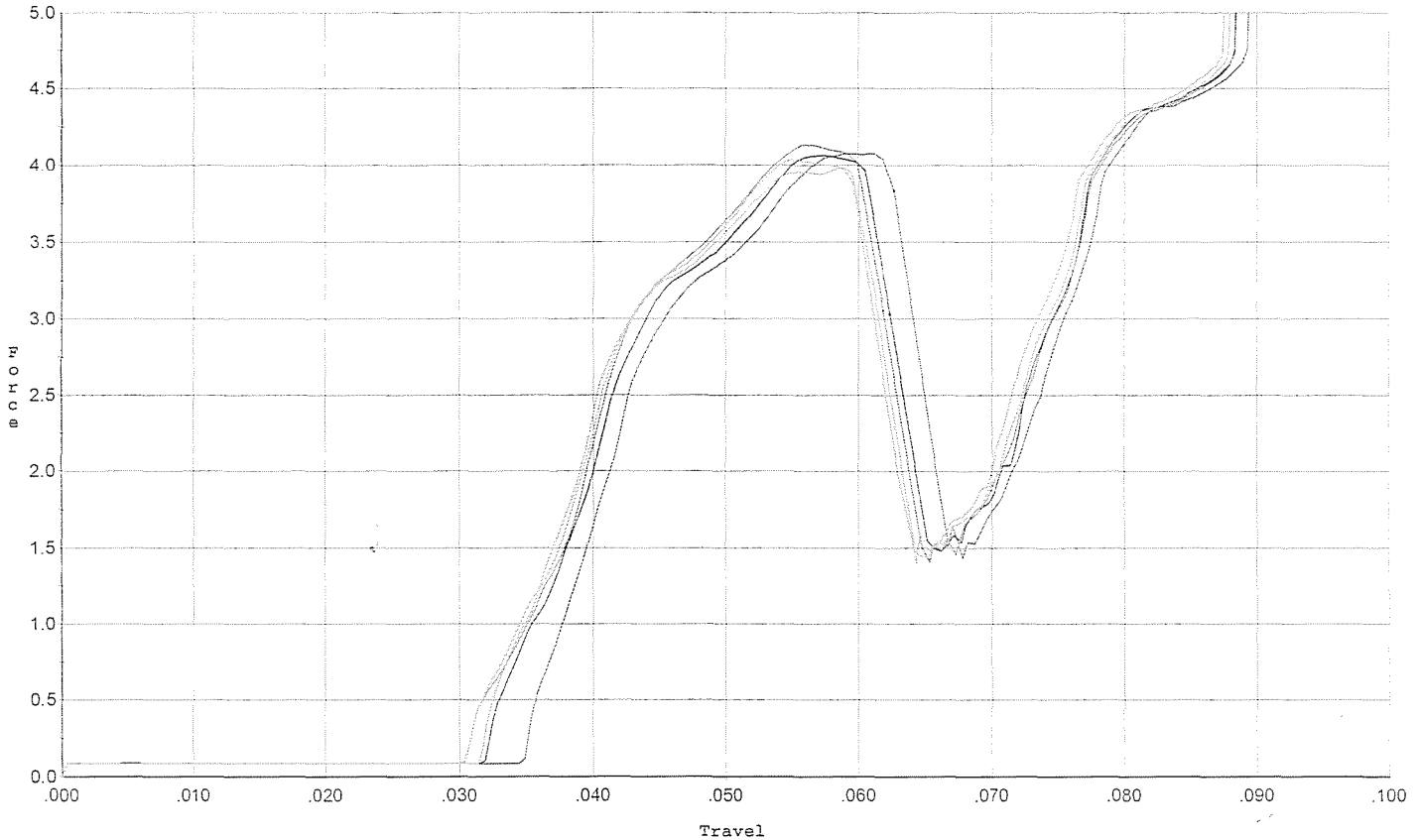
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.618	0.058	0.030	0.035	0.051		Set Trigger
2	2.499	0.059	0.030	0.035	0.050		Set Trigger
3	2.566	0.059	0.033	0.035	0.051		Set Trigger
4	2.475	0.058	0.031	0.035	0.049		Set Trigger
5	2.487	0.057	0.032	0.036	0.047		Set Trigger

AVG 2.52

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/12/07

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	4.076	0.063	0.035	0.030	0.089		Set Trigger
2	4.064	0.062	0.032	0.031	0.090		Set Trigger
3	4.132	0.062	0.031	0.031	0.092		Set Trigger
4	3.985	0.061	0.031	0.031	0.089		Set Trigger
5	4.034	0.060	0.032	0.031	0.086		Set Trigger

Aug 4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635117.____0
FILE DATE AND TIME: 01/16/2007 07:34

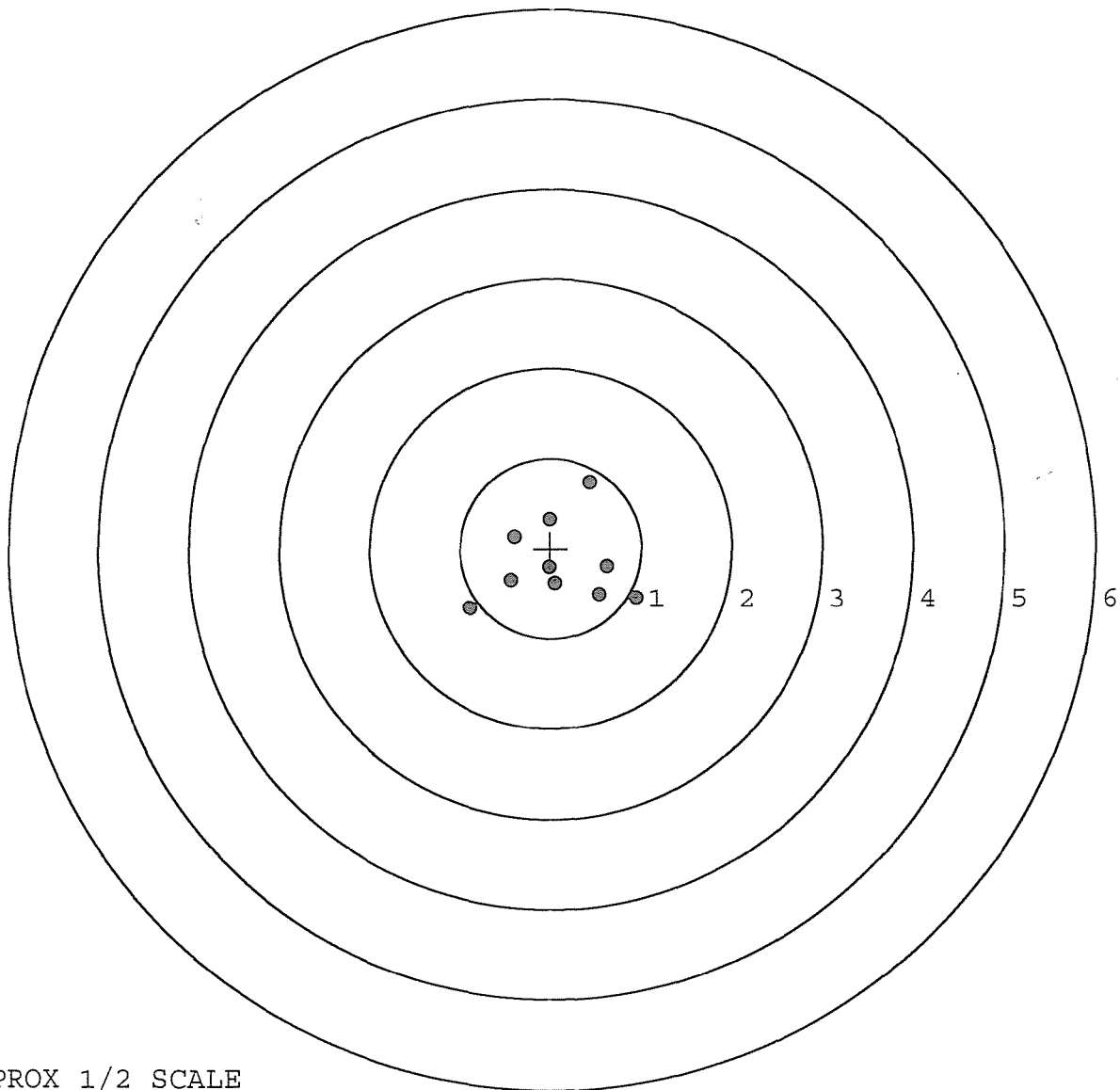
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.004
The Average Y Centroid of the Five Target Set:	-0.062
The Average Point of Impact of the Five Target Set:	0.062
The Average Mean Radius of the Five Target Set:	0.608
The Distance from POA to Centroid Target #1:	0.188
The Distance from Centroid Target #2 to Centroid Target #1:	0.383
The Distance from Centroid Target #3 to Centroid Target #1:	0.326
The Distance from Centroid Target #4 to Centroid Target #1:	0.124
The Distance from Centroid Target #5 to Centroid Target #1:	0.293

SERIAL NUMBER: G6635117.____0
TARGET NUMBER: 1
FILE DATE: 01/16/2007
FILE TIME: 07:34

X CENTROID: 0.081
Y CENTROID: -0.170
POA TO CENTROID: 0.188
HORZ SPREAD: 1.835
VERT SPREAD: 1.412
GROUP SPREAD: 1.933
MIN RADIUS: 0.106
MAX RADIUS: 1.095
MEAN RADIUS: 0.608
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.428	0.740
2:	-0.015	0.326
3:	-0.405	0.129
4:	-0.892	-0.672
5:	-0.435	-0.357
6:	-0.016	-0.211
7:	0.047	-0.392
8:	0.536	-0.513
9:	0.622	-0.197
10:	0.943	-0.550

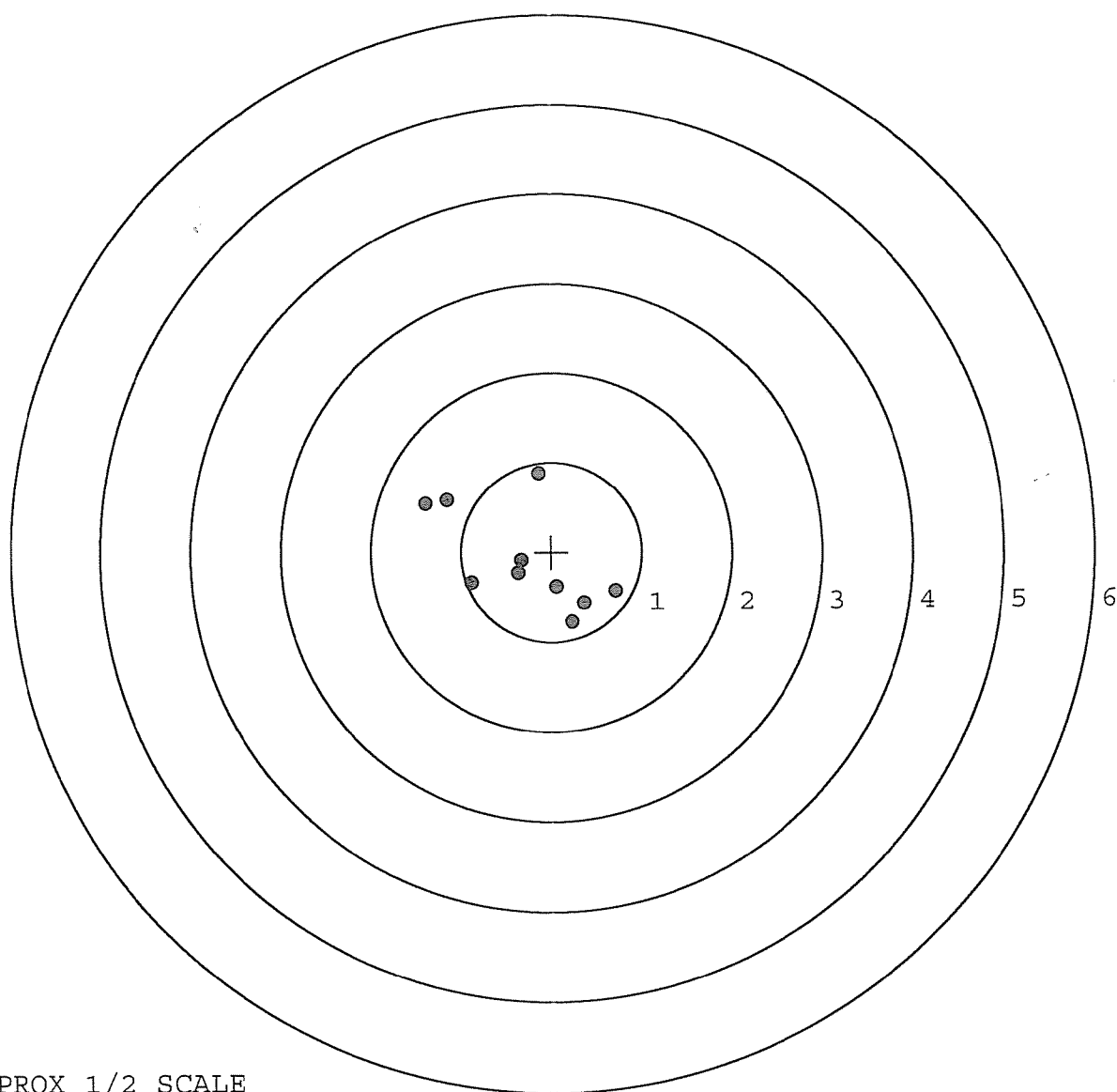


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635117. __0
TARGET NUMBER: 2
FILE DATE: 01/16/2007
FILE TIME: 07:34

X CENTROID: -0.292
Y CENTROID: -0.085
POA TO CENTROID: 0.305
HORZ SPREAD: 2.112
VERT SPREAD: 1.660
GROUP SPREAD: 2.331
MIN RADIUS: 0.046
MAX RADIUS: 1.275
MEAN RADIUS: 0.741
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.143	0.874
2:	-1.155	0.586
3:	-1.400	0.546
4:	-0.882	-0.341
5:	-0.367	-0.237
6:	-0.337	-0.095
7:	0.054	-0.387
8:	0.362	-0.572
9:	0.232	-0.786
10:	0.712	-0.440

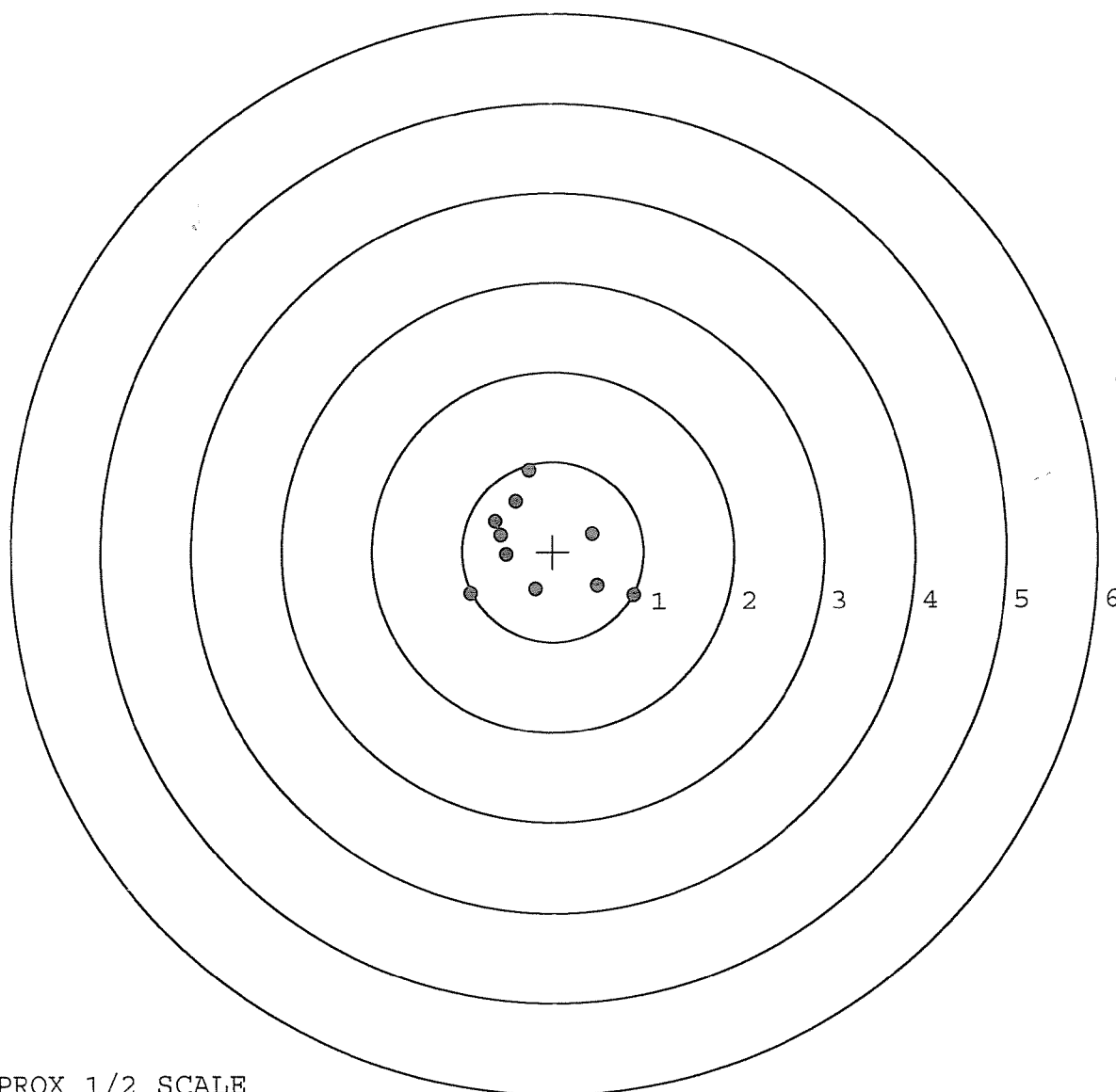


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635117.____0
TARGET NUMBER: 3
FILE DATE: 01/16/2007
FILE TIME: 07:34

X CENTROID: -0.169
Y CENTROID: 0.039
POA TO CENTROID: 0.174
HORZ SPREAD: 1.797
VERT SPREAD: 1.385
GROUP SPREAD: 1.800
MIN RADIUS: 0.358
MAX RADIUS: 1.181
MEAN RADIUS: 0.673
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.261	0.901
2:	-0.411	0.557
3:	-0.639	0.339
4:	-0.576	0.183
5:	-0.519	-0.036
6:	-0.908	-0.466
7:	-0.196	-0.419
8:	0.438	0.195
9:	0.489	-0.379
10:	0.889	-0.484

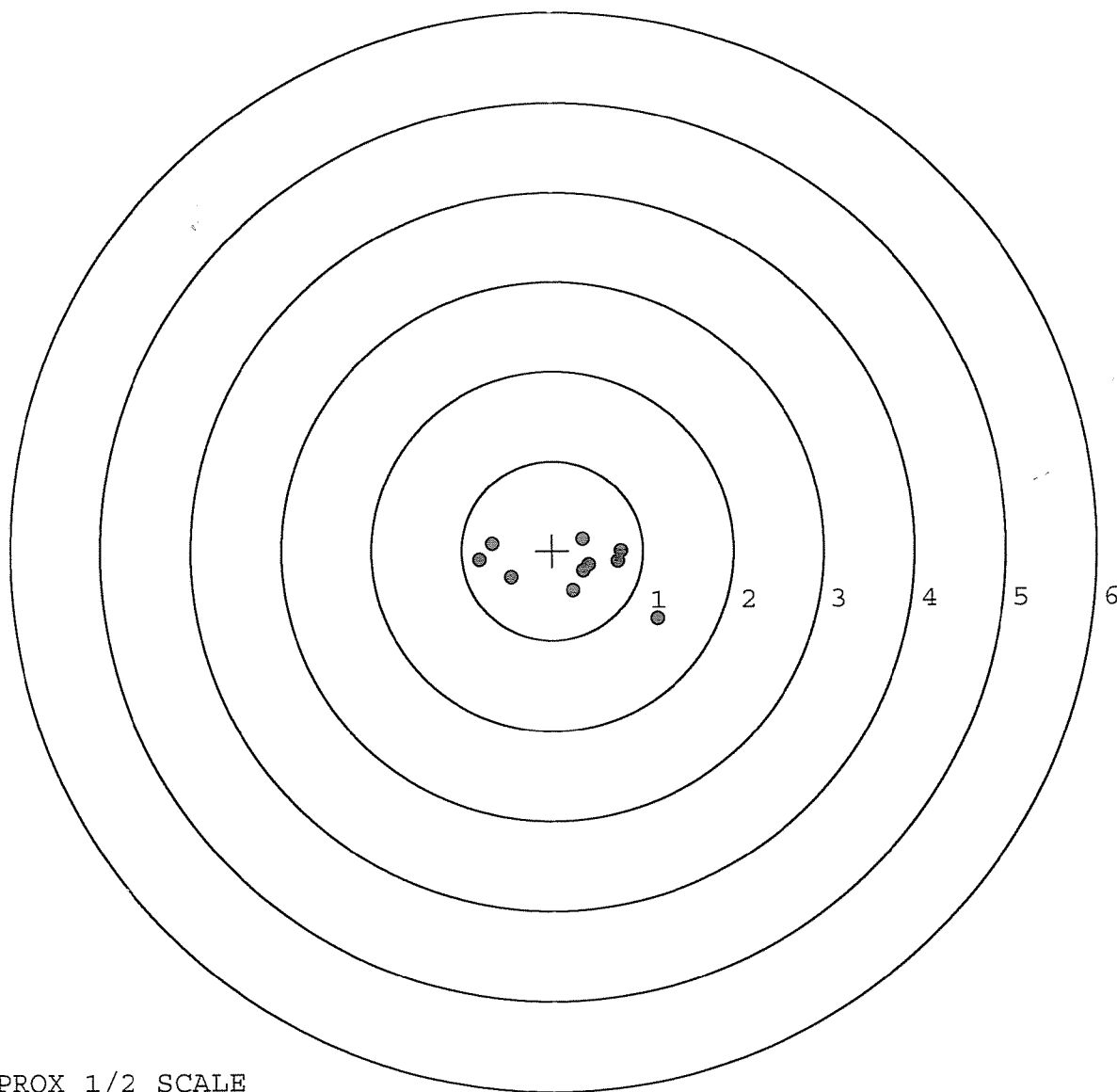


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635117. __0
 TARGET NUMBER: 4
 FILE DATE: 01/16/2007
 FILE TIME: 07:34

X CENTROID: 0.203
 Y CENTROID: -0.195
 POA TO CENTROID: 0.282
 HORZ SPREAD: 1.958
 VERT SPREAD: 0.903
 GROUP SPREAD: 2.067
 MIN RADIUS: 0.147
 MAX RADIUS: 1.115
 MEAN RADIUS: 0.576
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.339	0.131
2:	0.755	-0.011
3:	0.725	-0.126
4:	0.400	-0.161
5:	0.230	-0.447
6:	1.157	-0.772
7:	-0.801	-0.110
8:	-0.662	0.074
9:	-0.459	-0.301
10:	0.346	-0.230

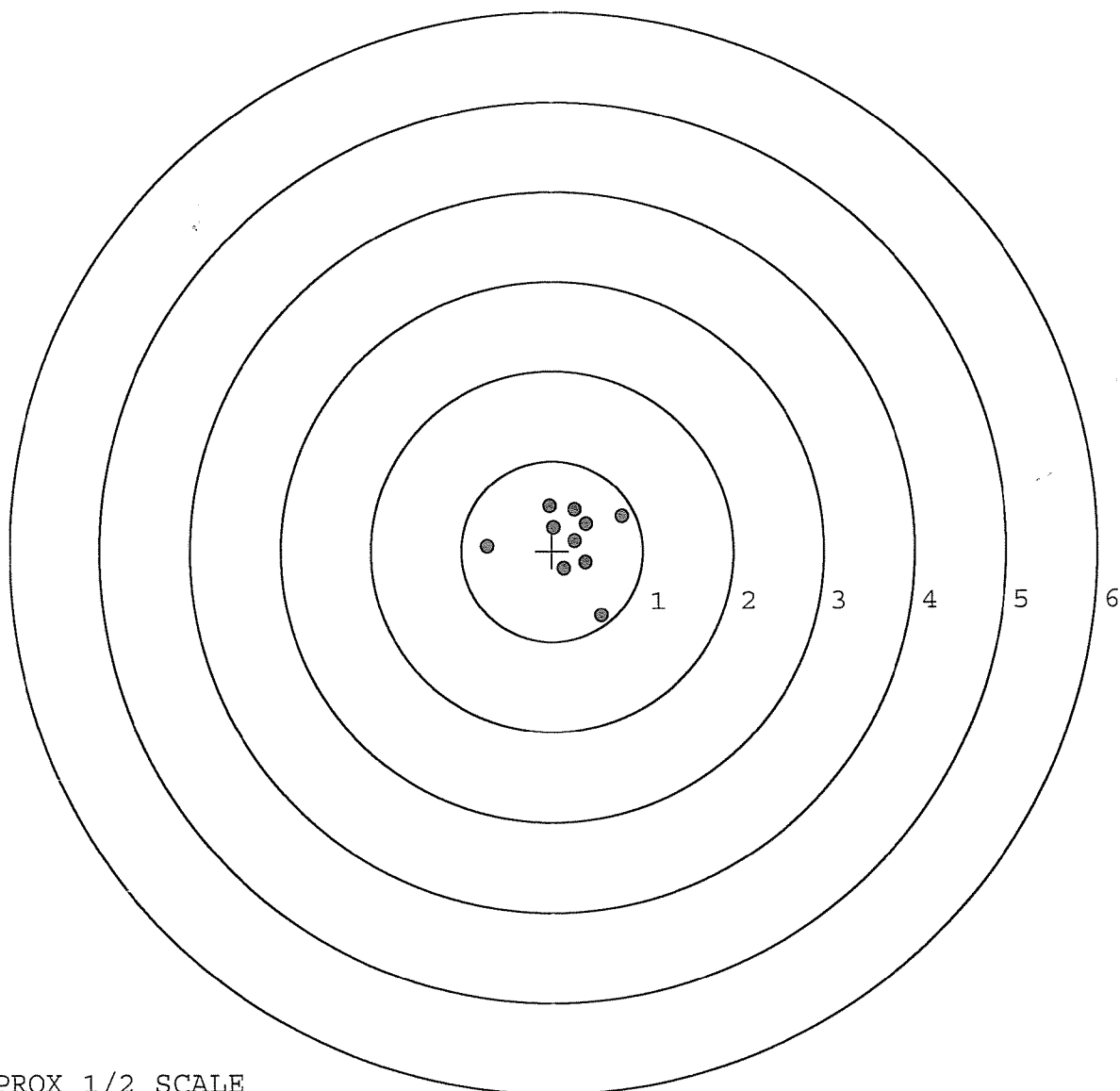


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635117.___0
 TARGET NUMBER: 5
 FILE DATE: 01/16/2007
 FILE TIME: 07:34

X CENTROID: 0.196
 Y CENTROID: 0.100
 POA TO CENTROID: 0.220
 HORZ SPREAD: 1.485
 VERT SPREAD: 1.214
 GROUP SPREAD: 1.521
 MIN RADIUS: 0.054
 MAX RADIUS: 0.913
 MEAN RADIUS: 0.442
 # IN 1 IN DIAMETER: 7
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.769	0.380
2:	0.379	0.299
3:	0.252	0.454
4:	-0.033	0.496
5:	0.014	0.258
6:	0.249	0.109
7:	0.372	-0.133
8:	0.130	-0.200
9:	0.541	-0.718
10:	-0.716	0.051



TARGET APPROX 1/2 SCALE