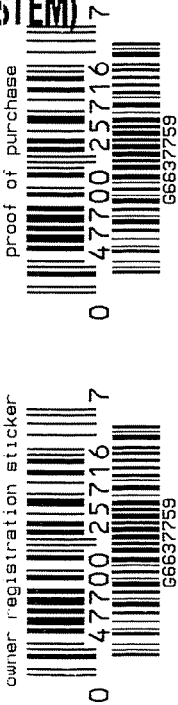


G 663 7759

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

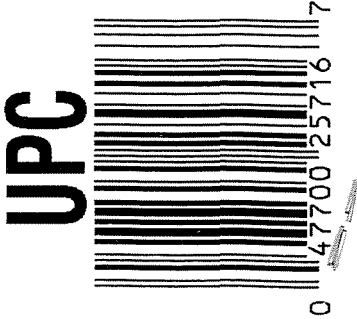
- INSTUCTION BOOK 3518

DD FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6637759



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.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G663 7759

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-5-07	RTZ
420	ASSEMBLE ACTION		3-5-07	RTZ
430	ASSEMBLE TO STOCK		3-5-07	FM
440	PROOF		3-5-07	TRW
460	CHECK HEADSPACE		3-5-07	TRW
470	DIS-ASSEMBLE ACTION	INSPECTED MAR 07 2007	3-6-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <i>APD</i>	3-2-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-7-07	CW
510	DRILL AND TAP SIGHT HOLES		3-6-07	TRW
520	GOFF BLAST BBL / REC		3-7-07	UB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		3-2-07	WJ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3/20/07	APD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3/20/07	APD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3/20/07	APD
	D) OIL FIRING PIN ASSEMBLY		3/20/07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/21/07	man

F004 REV 5/2006

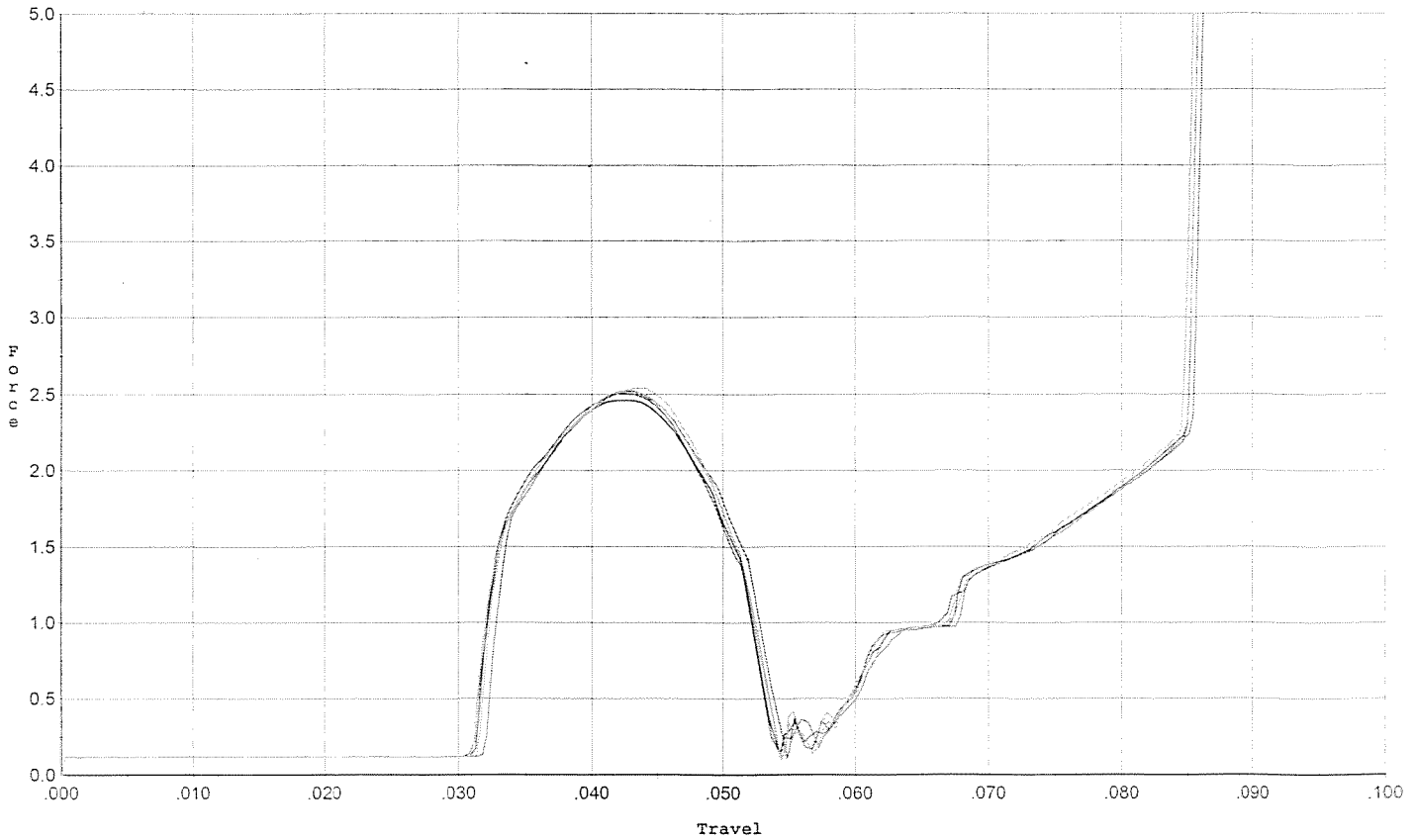
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.25</u> <u>6.5</u>	3-21-01	non
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.75</u> <u>3.75</u> <u>3.75</u>	3-21-01	non
	H) TRIGGER PULL TEST AND RETAINABILITY		3-21-01	non
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.024</u>	3-21-07	non
	J) ASSEMBLE STOCK		3/20/07	PPD
	K) ASSEMBLE SWIVEL STUDS		3/21/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/5/07	non
	M) IRON SIGHT ALIGNMENT		4/5/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/5/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3-20-07	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-20-07	SA
670	FINAL INSPECTION A) HEADSPACE		3-21-01	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.46</u> <u>2.42</u> <u>2.30</u> <u>2.33</u> <u>2.23</u>	3-21-07	non
	C) FUNCTION		3-21-07	non
690	PACK		4-10-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/05/07

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



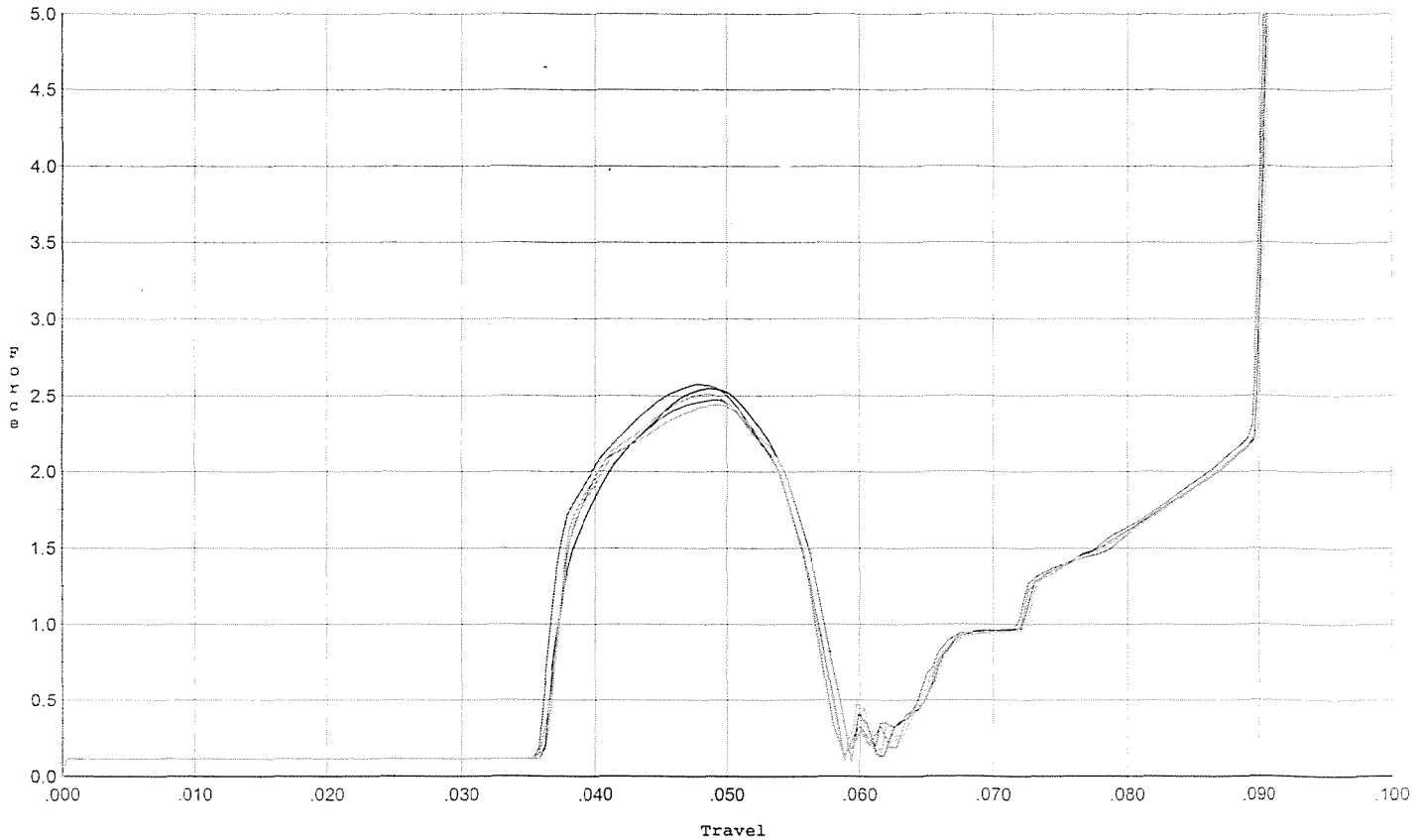
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.506	0.051	0.031	0.038	0.045		Set Trigger
2	2.460	0.051	0.031	0.039	0.044		Set Trigger
3	2.518	0.052	0.032	0.039	0.045		Set Trigger
4	2.527	0.053	0.032	0.038	0.046		Set Trigger
5	2.540	0.053	0.031	0.038	0.047		Set Trigger

Avg 2.51

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/05/07

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



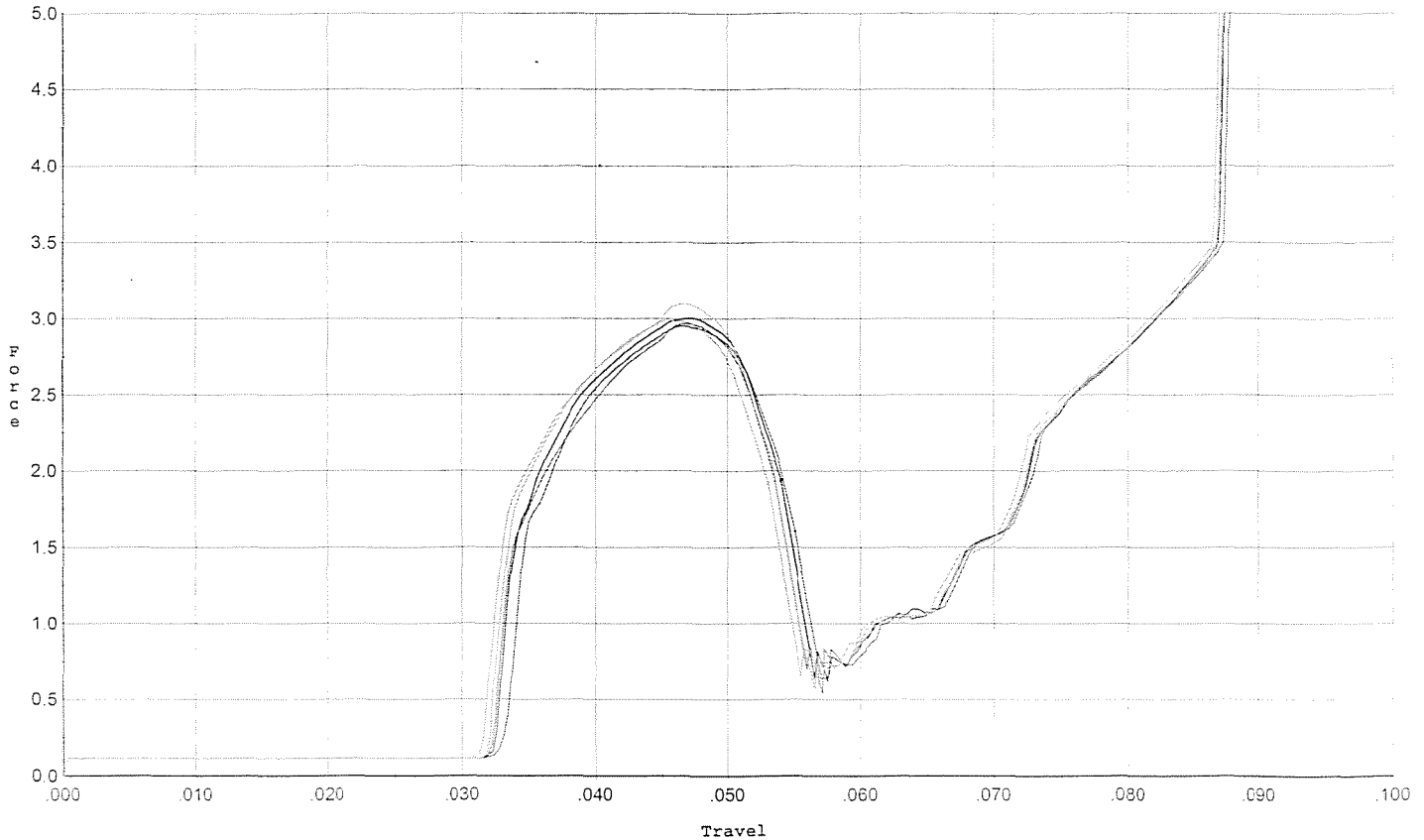
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.576	0.057	0.036	0.039	0.048		Set Trigger
2	2.547	0.058	0.036	0.039	0.047		Set Trigger
3	2.477	0.056	0.036	0.039	0.045		Set Trigger
4	2.442	0.058	0.036	0.039	0.046		Set Trigger
5	2.513	0.057	0.036	0.039	0.046		Set Trigger

AVG 2.51

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/05/07

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



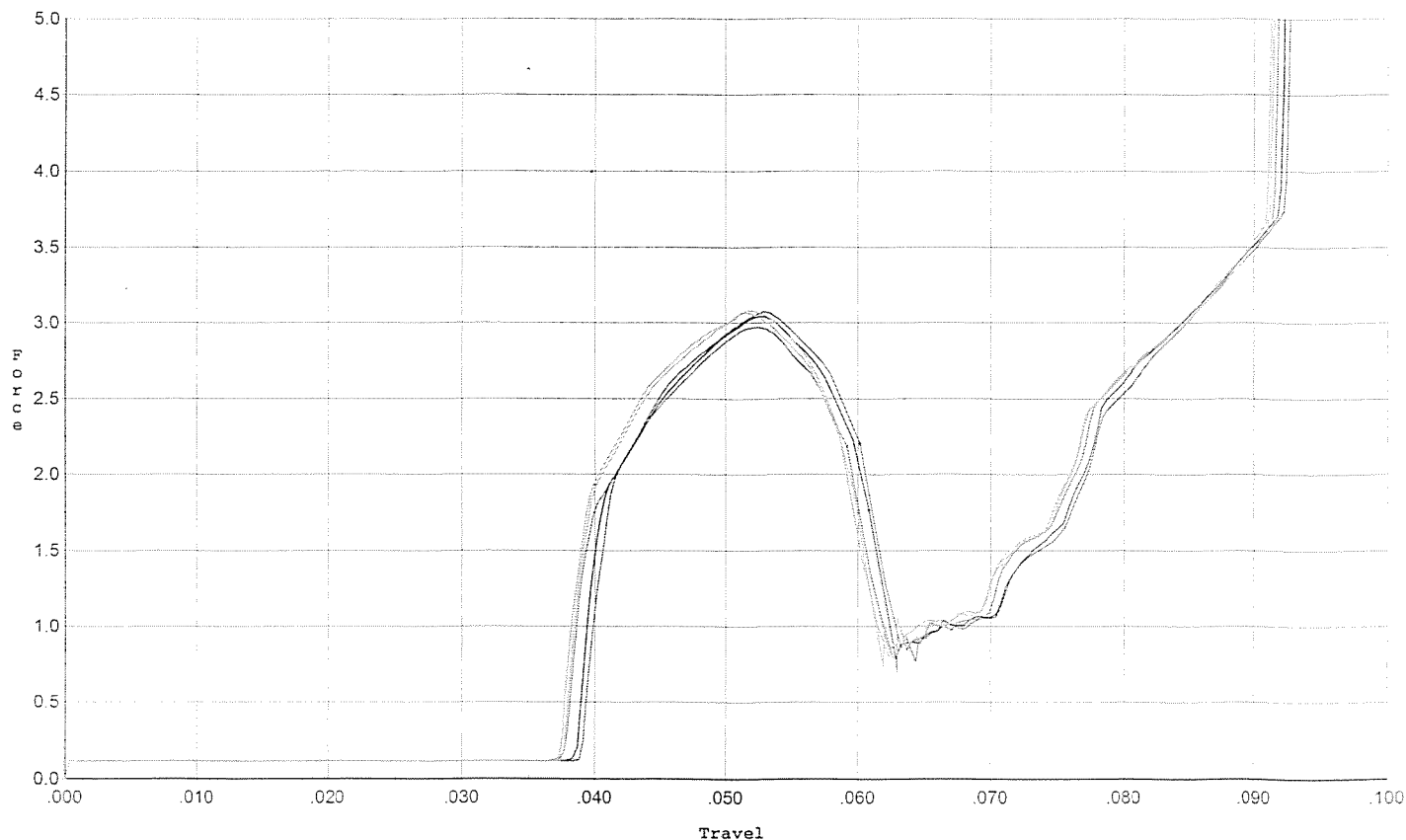
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.952	0.055	0.033	0.037	0.057		Set Trigger
2	3.004	0.054	0.033	0.037	0.057		Set Trigger
3	2.964	0.053	0.032	0.037	0.055		Set Trigger
4	3.099	0.053	0.032	0.037	0.058		Set Trigger
5	2.993	0.053	0.032	0.037	0.057		Set Trigger

Avg 3.00

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/05/07

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



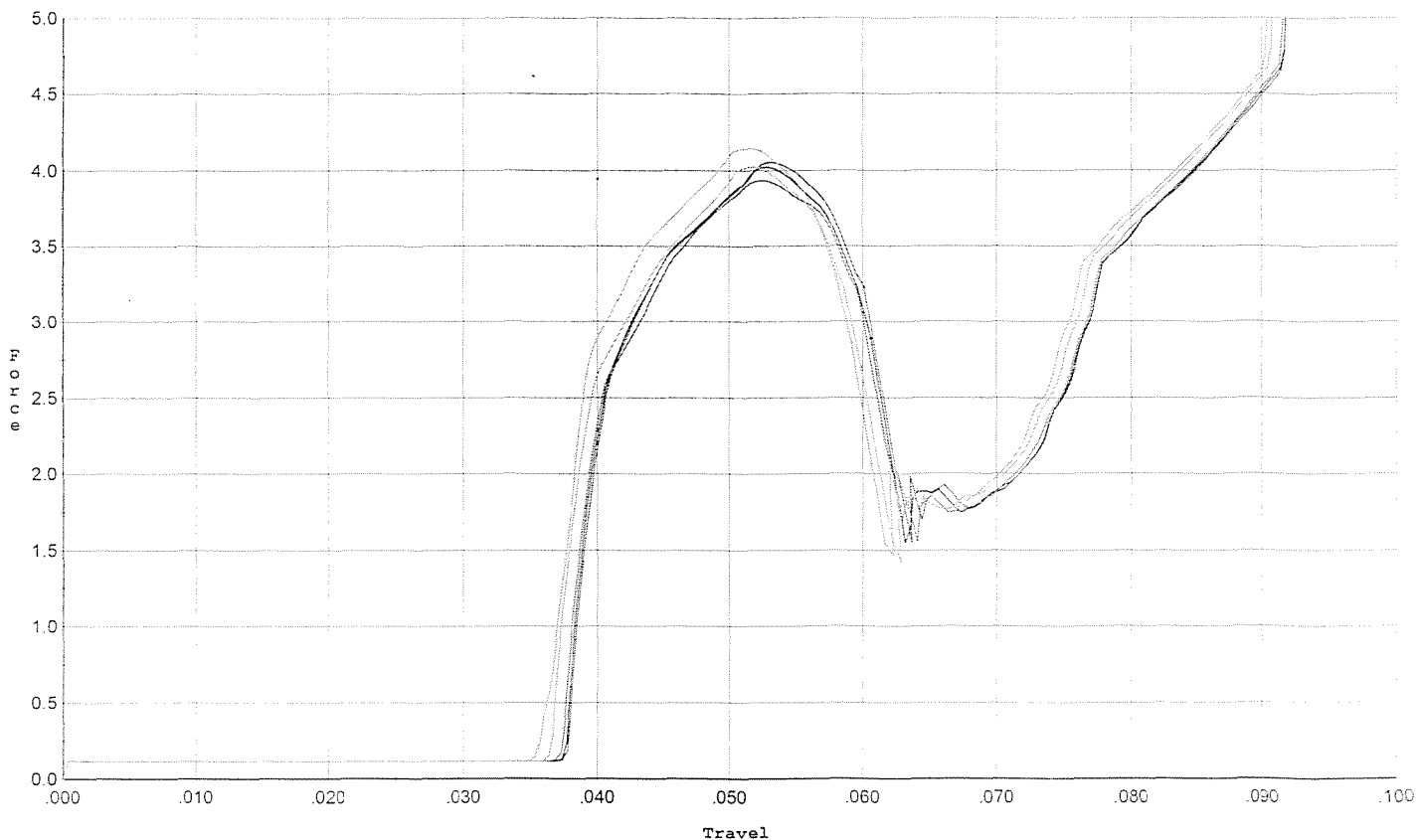
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.075	0.060	0.039	0.039	0.059		Set Trigger
2	3.045	0.061	0.039	0.038	0.059		Set Trigger
3	2.972	0.059	0.038	0.038	0.057		Set Trigger
4	3.066	0.060	0.038	0.038	0.059		Set Trigger
5	3.081	0.058	0.038	0.038	0.059		Set Trigger

Avg 3.04

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/05/07

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



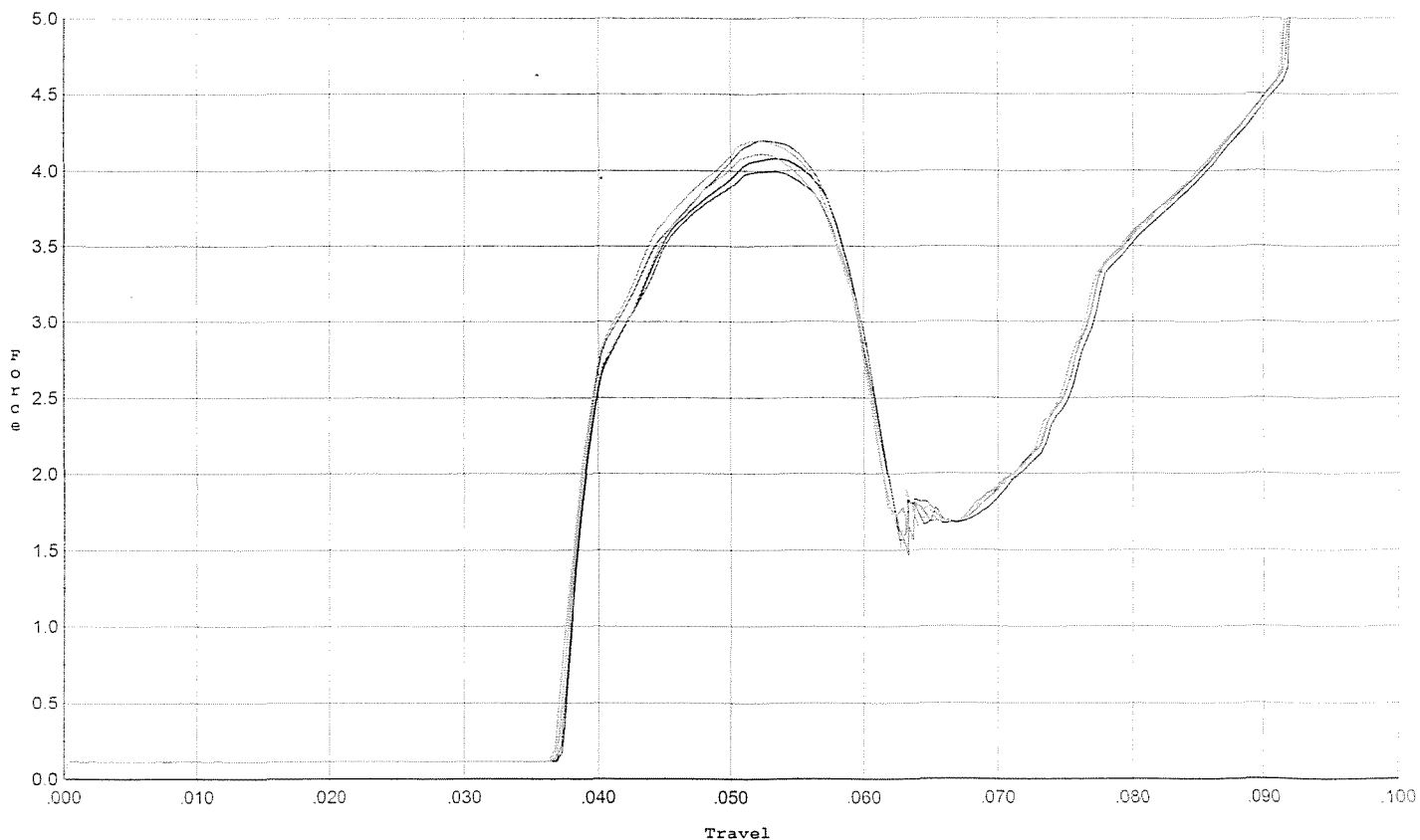
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.052	0.060	0.038	0.036	0.080		Set Trigger
2	4.023	0.061	0.038	0.036	0.081		Set Trigger
3	3.935	0.060	0.037	0.037	0.079		Set Trigger
4	4.023	0.060	0.037	0.036	0.081		Set Trigger
5	4.142	0.059	0.036	0.036	0.083		Set Trigger

Avg 4.03

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/05/07

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



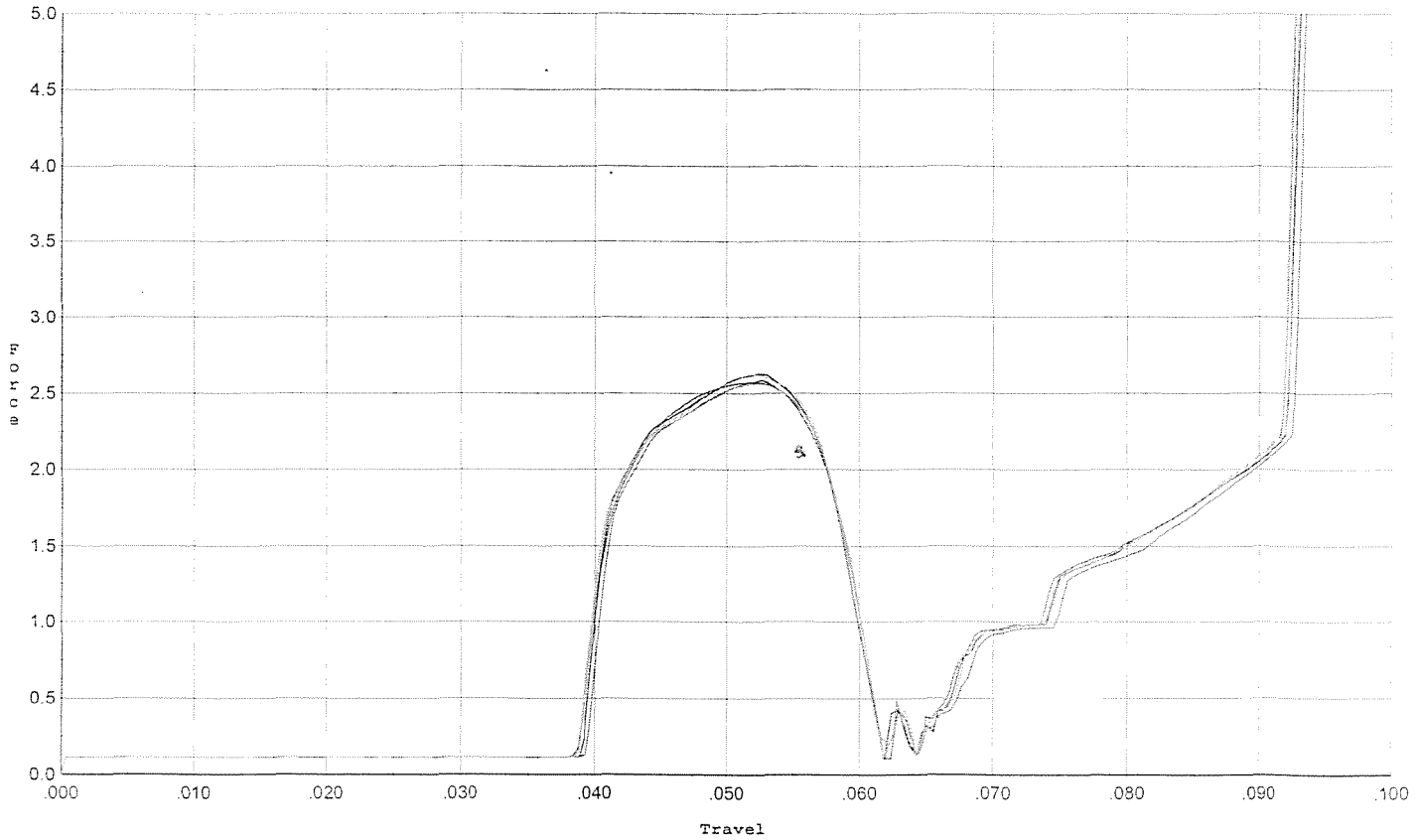
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.994	0.061	0.037	0.037	0.082		Set Trigger
2	4.080	0.060	0.037	0.037	0.083		Set Trigger
3	4.199	0.059	0.037	0.037	0.082		Set Trigger
4	4.111	0.059	0.037	0.037	0.081		Set Trigger
5	4.195	0.059	0.037	0.037	0.083		Set Trigger

Avg 4.11

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/05/07

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



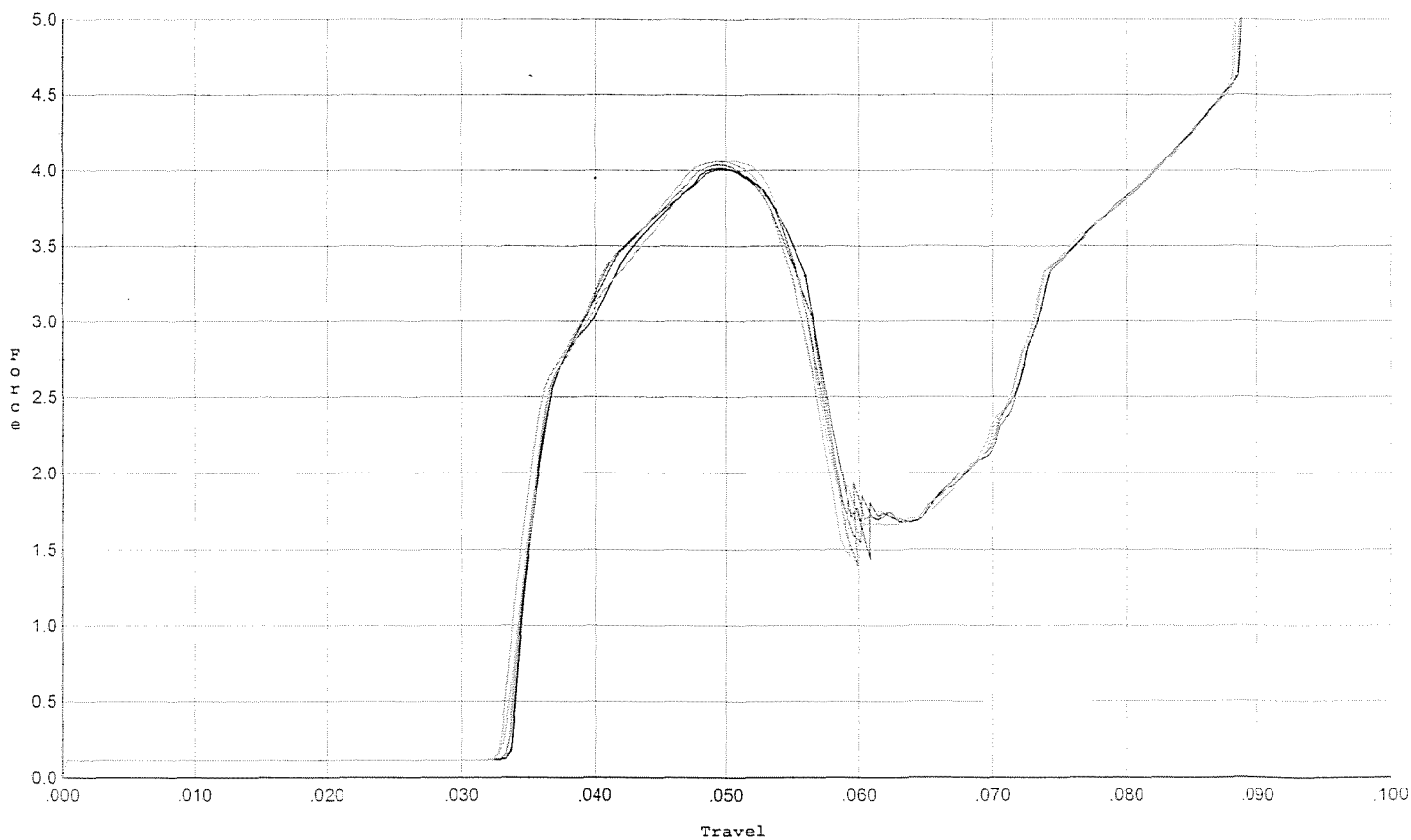
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.588	0.060	0.039	0.040	0.049		Set Trigger
2	2.623	0.058	0.039	0.040	0.048		Set Trigger
3	2.572	0.060	0.040	0.040	0.048		Set Trigger
4	2.621	0.059	0.039	0.040	0.049		Set Trigger
5	2.563	0.060	0.039	0.040	0.049		Set Trigger

Avg 2.59

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/05/07

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	4.008	0.056	0.034	0.035	0.080		Set Trigger
2	4.016	0.056	0.034	0.035	0.079		Set Trigger
3	4.039	0.057	0.034	0.035	0.081		Set Trigger
4	4.067	0.056	0.033	0.035	0.078		Set Trigger
5	4.051	0.056	0.033	0.035	0.081		Set Trigger

AVG 4.03

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637759.___0
FILE DATE AND TIME: 03/20/2007 23:07

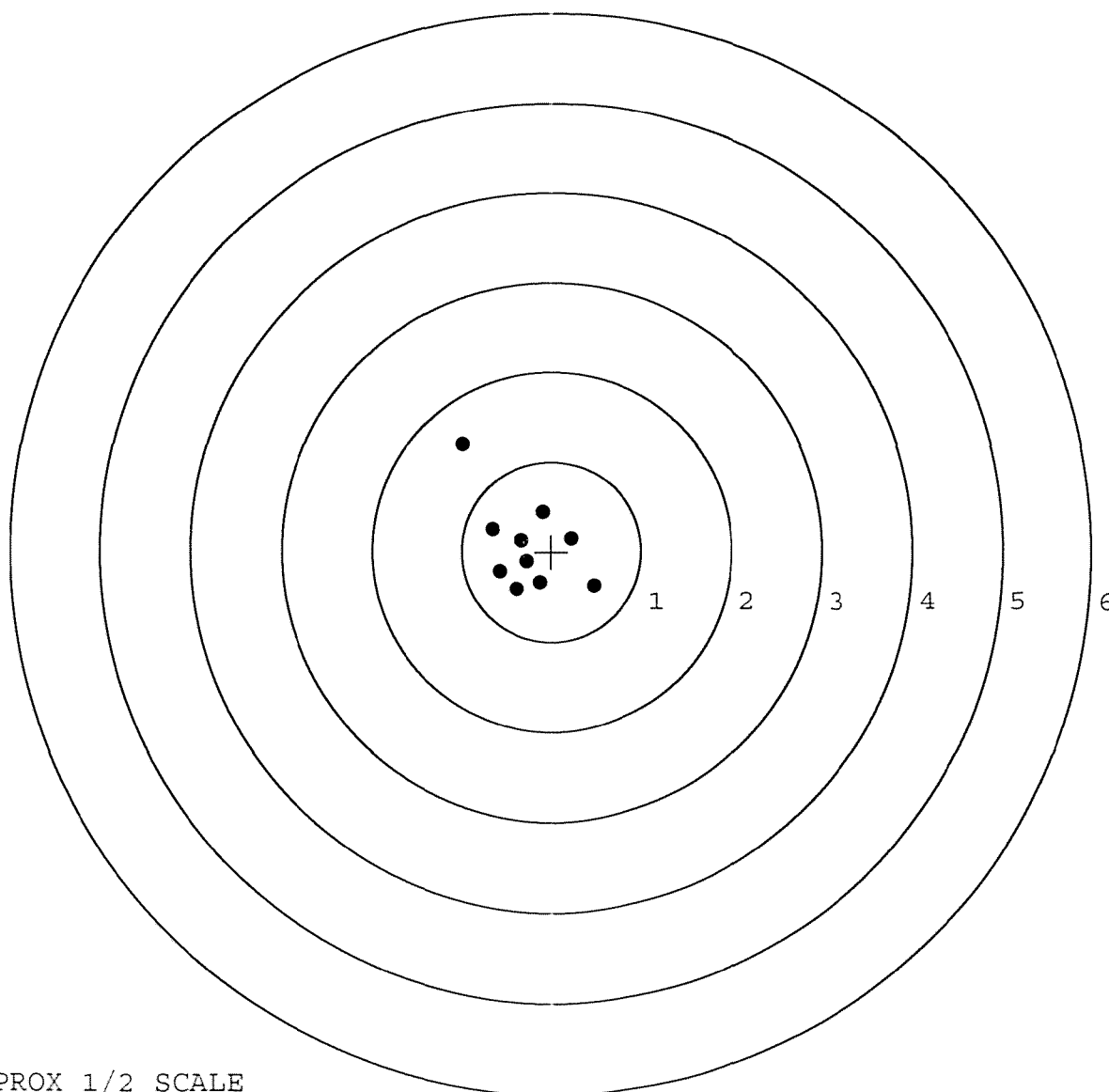
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.120
The Average Y Centroid of the Five Target Set:	0.076
The Average Point of Impact of the Five Target Set:	0.142
The Average Mean Radius of the Five Target Set:	0.523
The Distance from POA to Centroid Target #1:	0.284
The Distance from Centroid Target #2 to Centroid Target #1:	0.310
The Distance from Centroid Target #3 to Centroid Target #1:	0.088
The Distance from Centroid Target #4 to Centroid Target #1:	0.040
The Distance from Centroid Target #5 to Centroid Target #1:	0.397

SERIAL NUMBER: G6637759. __0
TARGET NUMBER: 1
FILE DATE: 03/20/2007
FILE TIME: 23:07

X CENTROID: -0.277
Y CENTROID: 0.065
POA TO CENTROID: 0.284
HORZ SPREAD: 1.472
VERT SPREAD: 1.611
GROUP SPREAD: 2.157
MIN RADIUS: 0.087
MAX RADIUS: 1.336
MEAN RADIUS: 0.516
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.996	1.191
2:	-0.660	0.243
3:	-0.340	0.125
4:	-0.574	-0.225
5:	-0.391	-0.420
6:	-0.133	-0.346
7:	-0.276	-0.107
8:	-0.096	0.434
9:	0.221	0.140
10:	0.476	-0.385

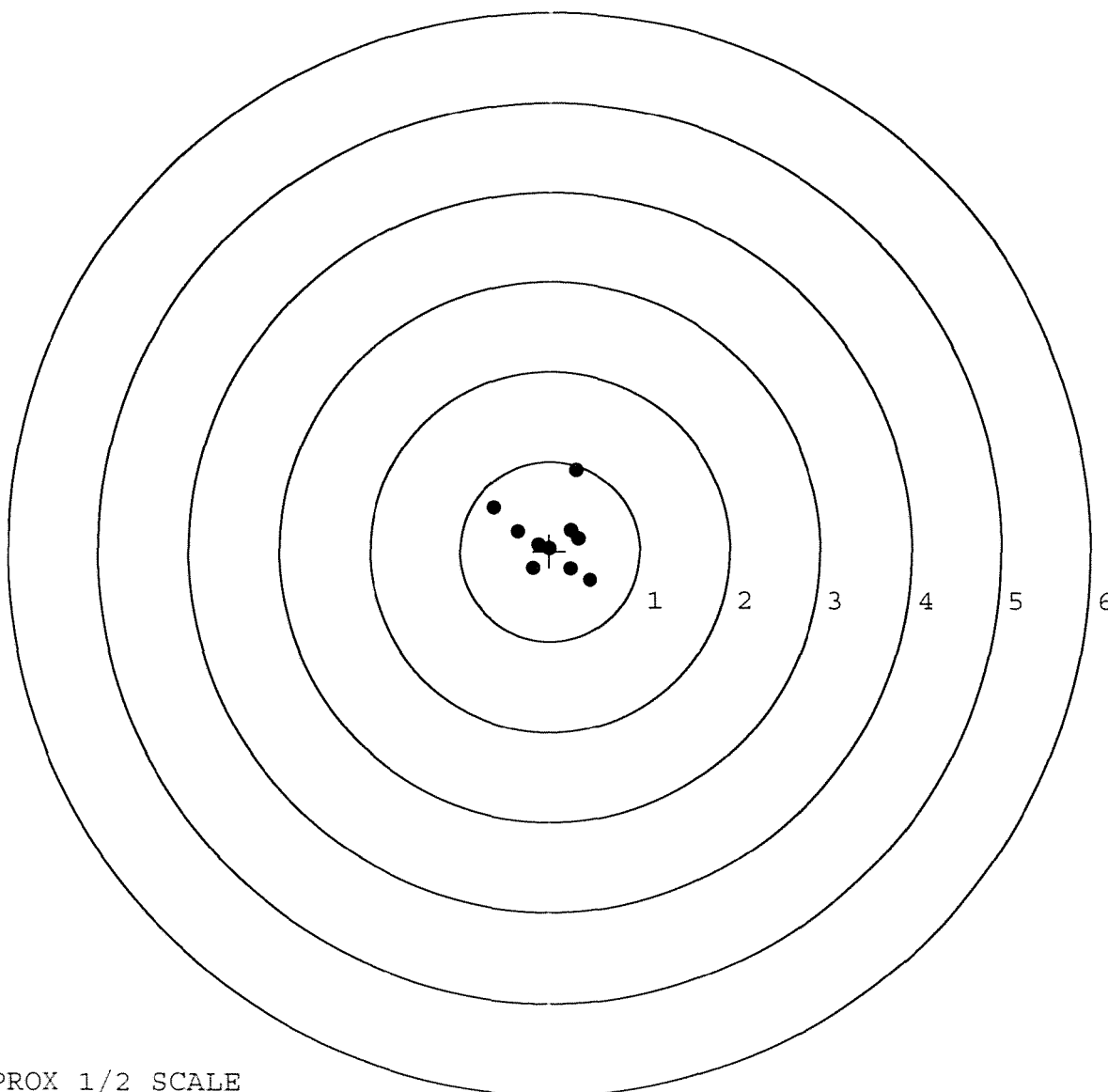


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637759. __0
TARGET NUMBER: 2
FILE DATE: 03/20/2007
FILE TIME: 23:07

X CENTROID: 0.025
Y CENTROID: 0.135
POA TO CENTROID: 0.137
HORZ SPREAD: 1.073
VERT SPREAD: 1.237
GROUP SPREAD: 1.247
MIN RADIUS: 0.107
MAX RADIUS: 0.816
MEAN RADIUS: 0.415
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.624	0.482
2:	-0.354	0.217
3:	-0.181	-0.194
4:	0.003	0.030
5:	0.239	0.232
6:	0.314	0.138
7:	0.237	-0.201
8:	0.449	-0.332
9:	0.295	0.905
10:	-0.125	0.072



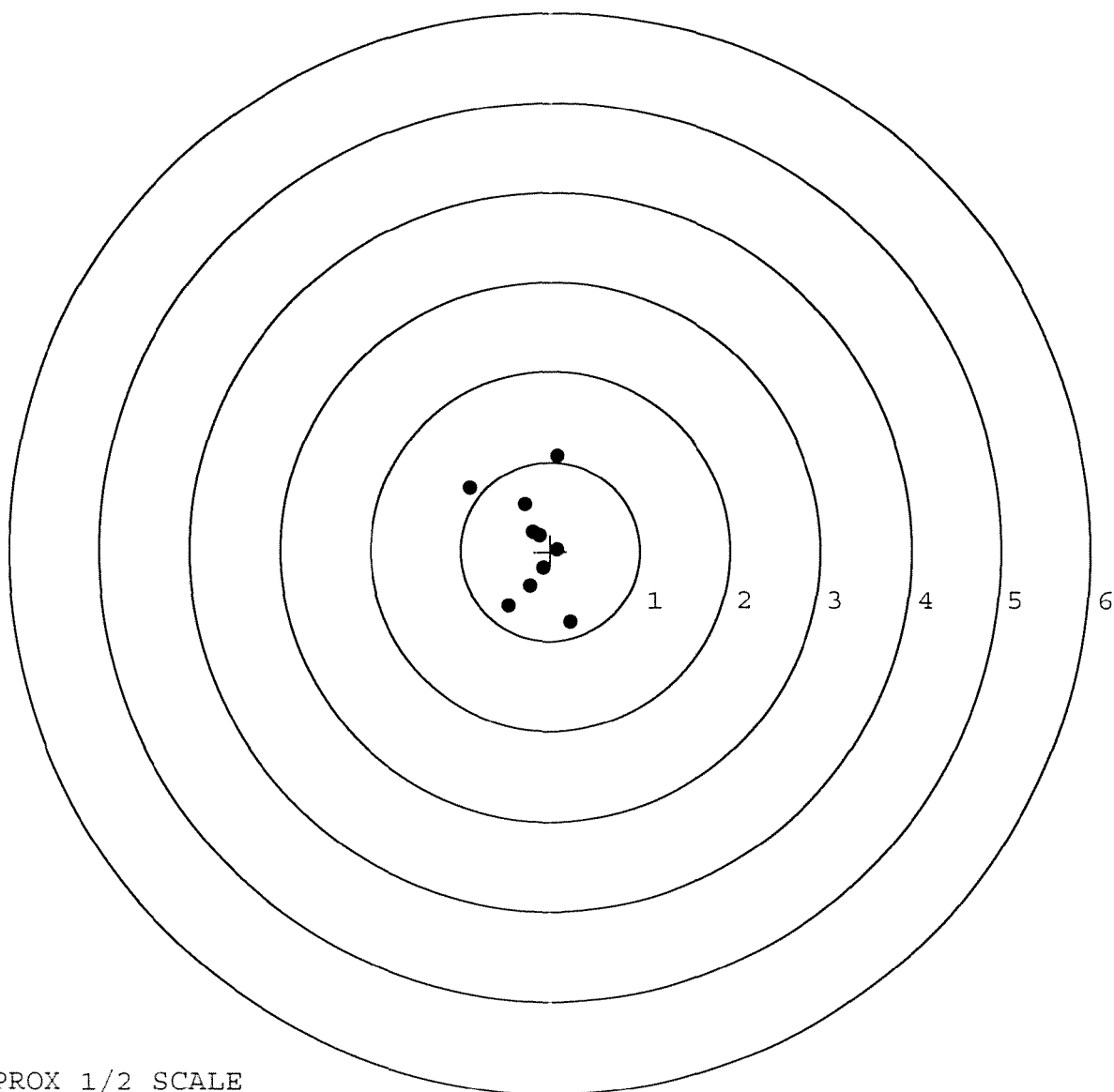
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637759. __0
TARGET NUMBER: 3
FILE DATE: 03/20/2007
FILE TIME: 23:07

X CENTROID: -0.189
Y CENTROID: 0.072
POA TO CENTROID: 0.202
HORZ SPREAD: 1.127
VERT SPREAD: 1.868
GROUP SPREAD: 1.874
MIN RADIUS: 0.119
MAX RADIUS: 1.034
MEAN RADIUS: 0.543

IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.895	0.704
2:	0.080	1.071
3:	-0.286	0.524
4:	-0.196	0.218
5:	0.077	0.024
6:	-0.126	0.174
7:	-0.084	-0.185
8:	-0.230	-0.392
9:	-0.461	-0.617
10:	0.232	-0.797

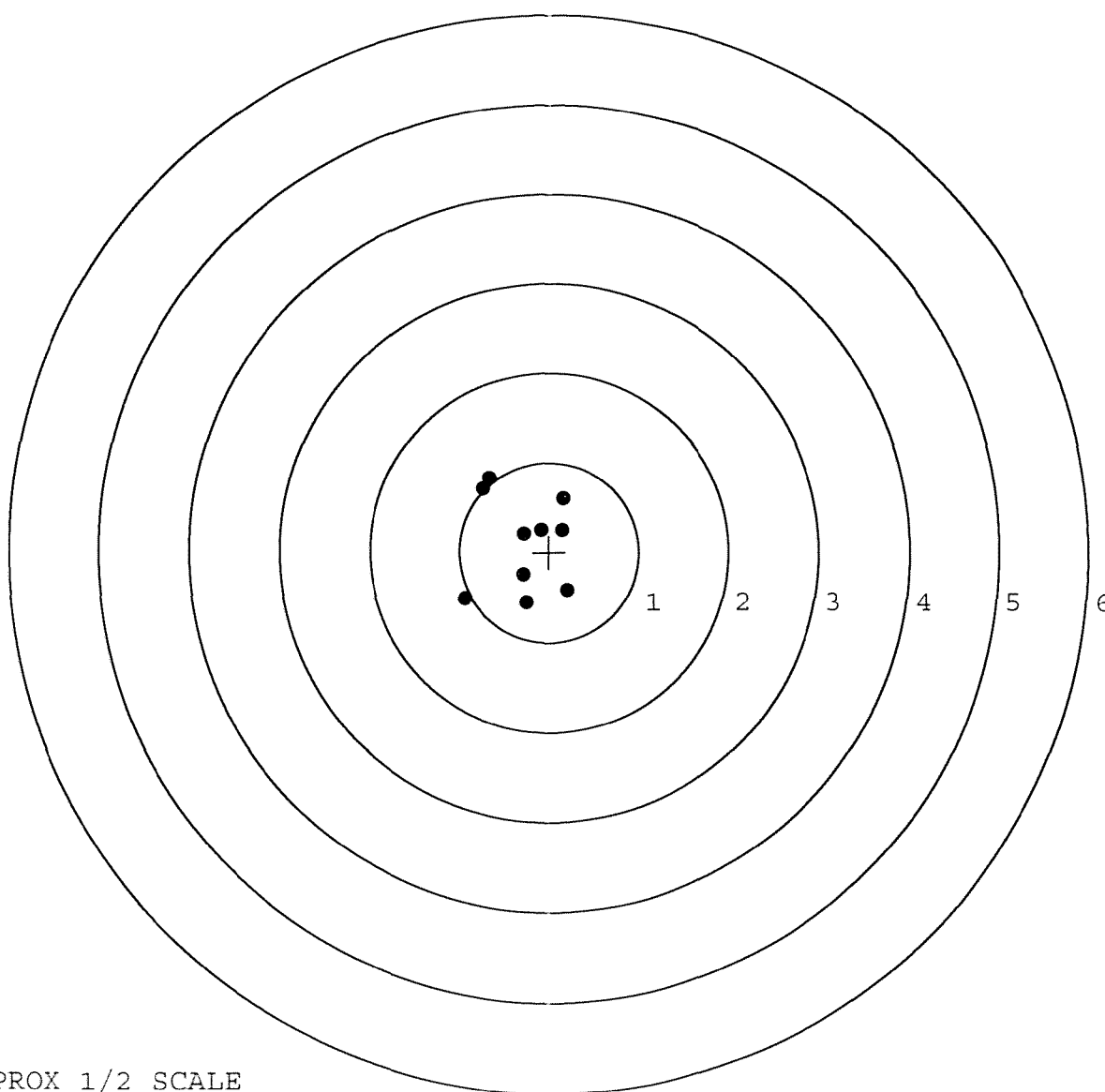


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637759. __0
TARGET NUMBER: 4
FILE DATE: 03/20/2007
FILE TIME: 23:07

X CENTROID: -0.273
Y CENTROID: 0.105
POA TO CENTROID: 0.292
HORZ SPREAD: 1.144
VERT SPREAD: 1.389
GROUP SPREAD: 1.573
MIN RADIUS: 0.102
MAX RADIUS: 0.917
MEAN RADIUS: 0.568
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

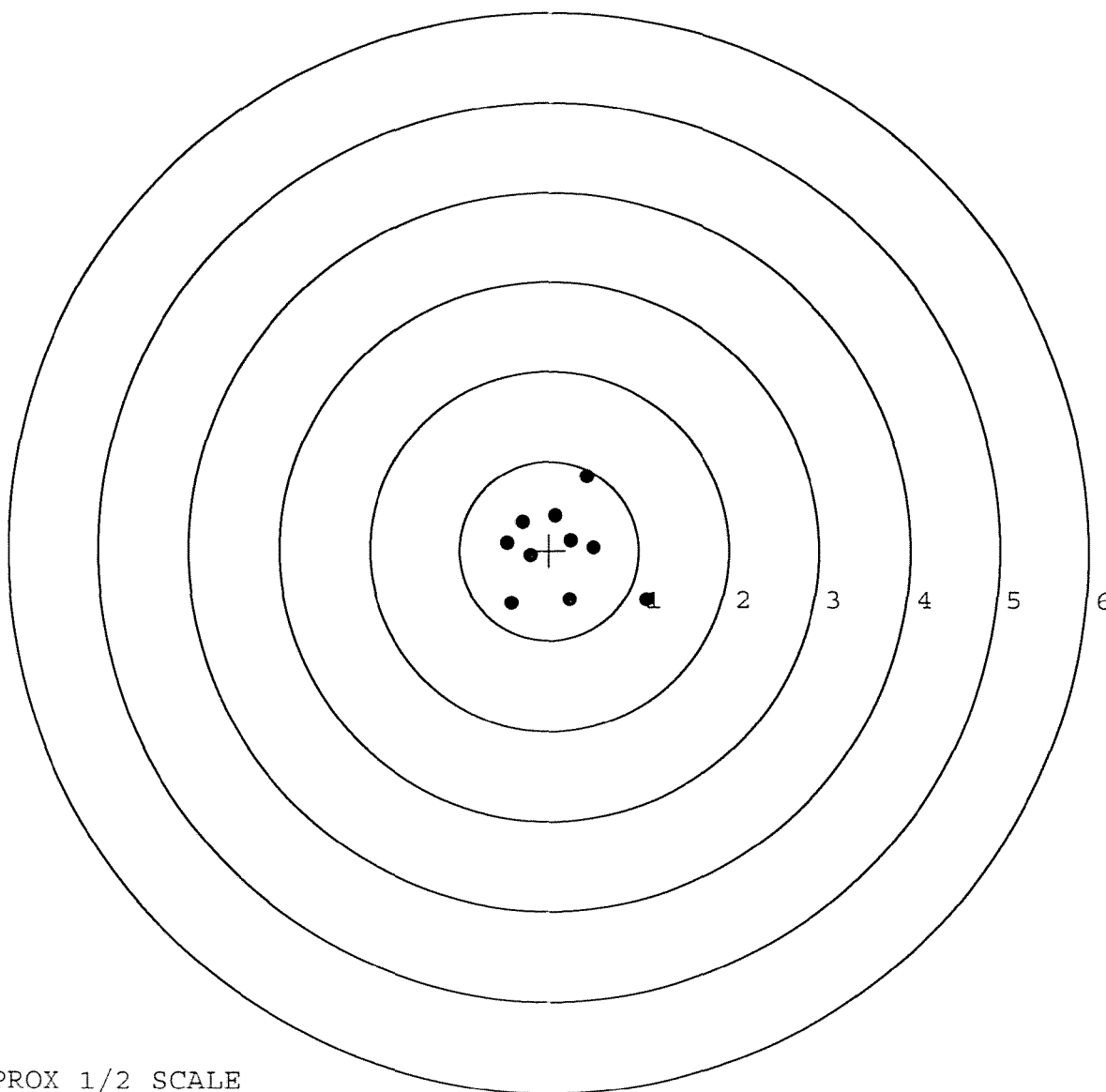
POINT#	X	Y
1:	-0.737	0.706
2:	-0.666	0.824
3:	-0.939	-0.525
4:	-0.248	-0.565
5:	-0.289	-0.256
6:	-0.281	0.206
7:	-0.090	0.246
8:	0.152	0.244
9:	0.164	0.596
10:	0.205	-0.430



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637759. __0
TARGET NUMBER: 5
FILE DATE: 03/20/2007
FILE TIME: 23:07

		POINT#	X	Y
X CENTROID:	0.116	1:	-0.467	0.091
Y CENTROID:	0.004	2:	-0.211	-0.054
POA TO CENTROID:	0.116	3:	-0.296	0.321
HORZ SPREAD:	1.554	4:	0.068	0.395
VERT SPREAD:	1.419	5:	0.421	0.827
GROUP SPREAD:	1.682	6:	0.241	0.118
MIN RADIUS:	0.170	7:	0.495	0.034
MAX RADIUS:	1.119	8:	0.234	-0.550
MEAN RADIUS:	0.575	9:	-0.417	-0.592
# IN 1 IN DIAMETER:	4	10:	1.087	-0.552
# IN 2 IN DIAMETER:	9			
# in 3 IN DIAMETER:	10			



TARGET APPROX 1/2 SCALE