

0465323

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

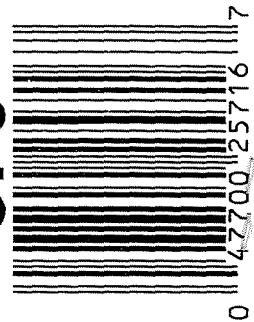
24"

CAPACITY

6

G6605323

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6605323

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-13-06	BLC
420	ASSEMBLE ACTION		10-13-06	BLC
430	ASSEMBLE TO STOCK		10-13-06	W/R
440	PROOF		10-13-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-13-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 17 2006	10-13-06	W/R
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</u>	10-17-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-16-06	CW
510	DRILL AND TAP SIGHT HOLES		10-16-06	TRW
520	GOFF BLAST BBL / REC		10/18	TZ
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/25/06	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		11-10-06	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-10-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-10-06	SD
	D) OIL FIRING PIN ASSEMBLY		11-5-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

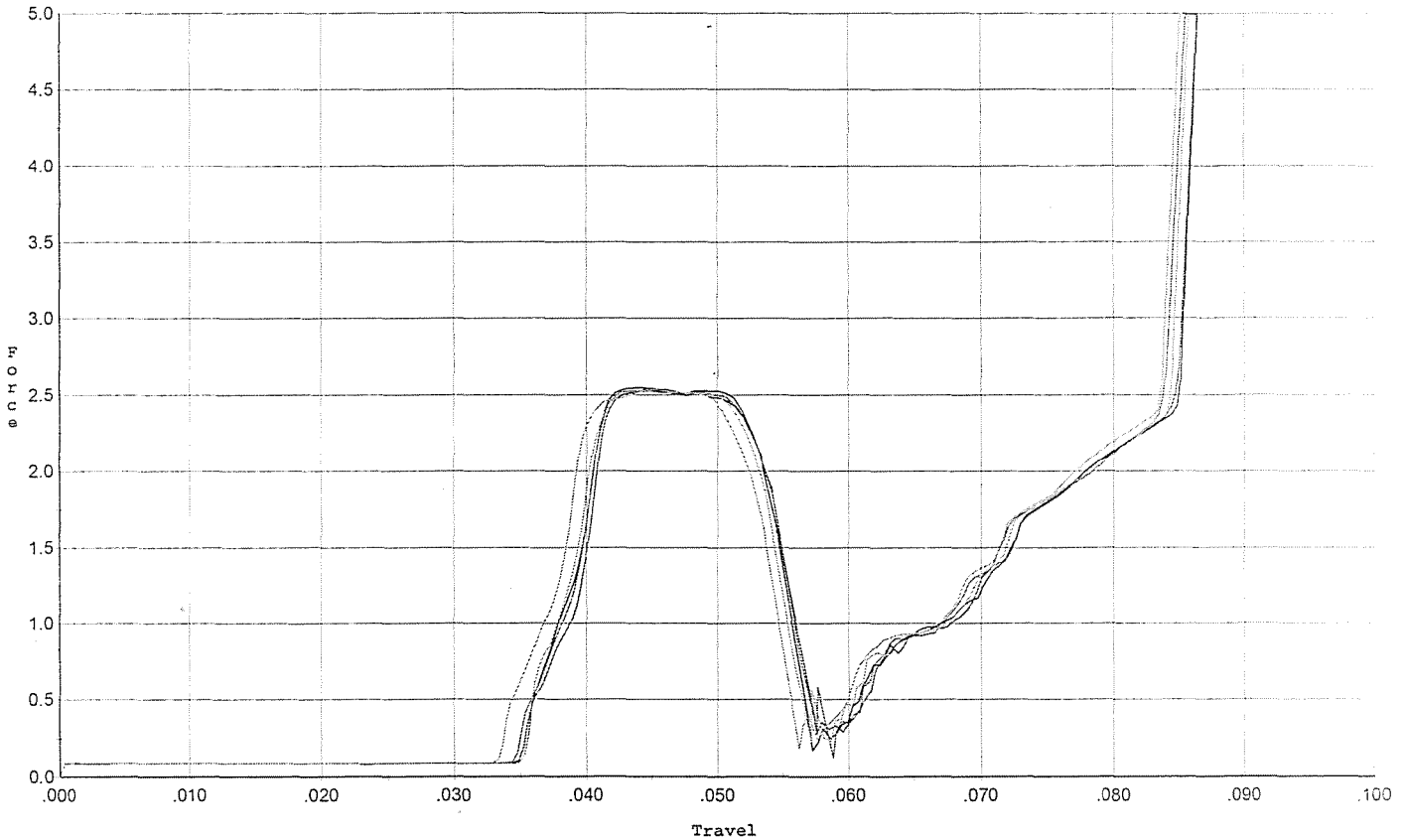
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>4⁰</u> <u>4⁵</u> <u>4⁸</u>	12-13-06	SD
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>6⁰</u> <u>6⁵</u> <u>5⁵</u>	12-13-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.024</u> <u>.025</u>	12-13-06	SD
	J) ASSEMBLE STOCK		12-5-06	BLC
	K) ASSEMBLE SWIVEL STUDS		12-18-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-18-06	L.P.D.
	M) IRON SIGHT ALIGNMENT		12-18-06	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-18-06	L.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	12-7-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12-7-06	DK
670	FINAL INSPECTION A) HEADSPACE		12-18-06	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.26</u> <u>2.29</u> <u>2.33</u> <u>2.28</u> <u>2.31</u>	12-13-06	BLC
	C) FUNCTION		12-18-06	L.P.D.
690	PACK		2-6-07	10A

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/02/06

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



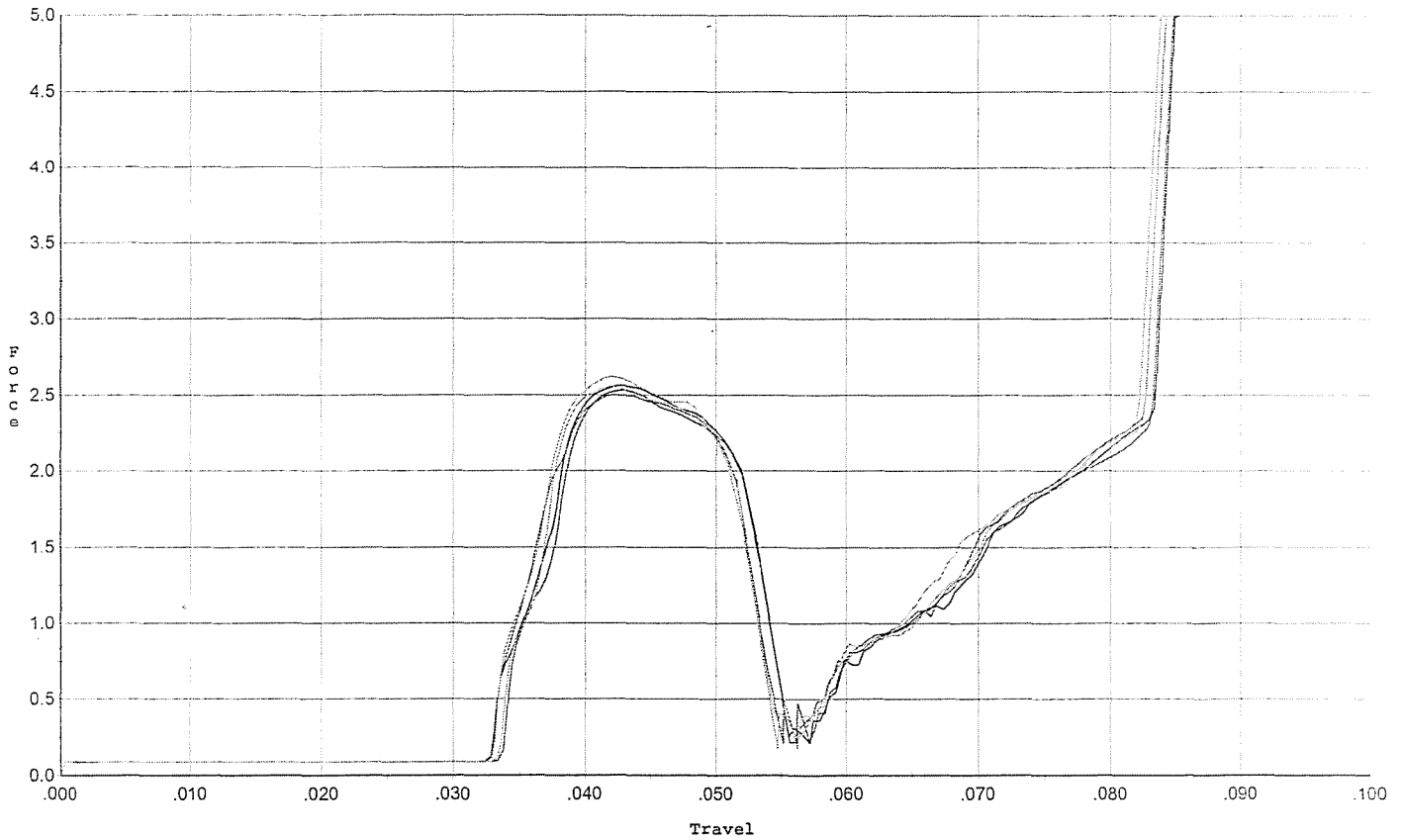
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.531	0.054	0.035	0.038	0.041		Set Trigger
2	2.548	0.055	0.036	0.038	0.043		Set Trigger
3	2.542	0.054	0.035	0.037	0.042		Set Trigger
4	2.530	0.054	0.036	0.038	0.041		Set Trigger
5	2.534	0.054	0.034	0.037	0.043		Set Trigger

Aug 2.53

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/02/06

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



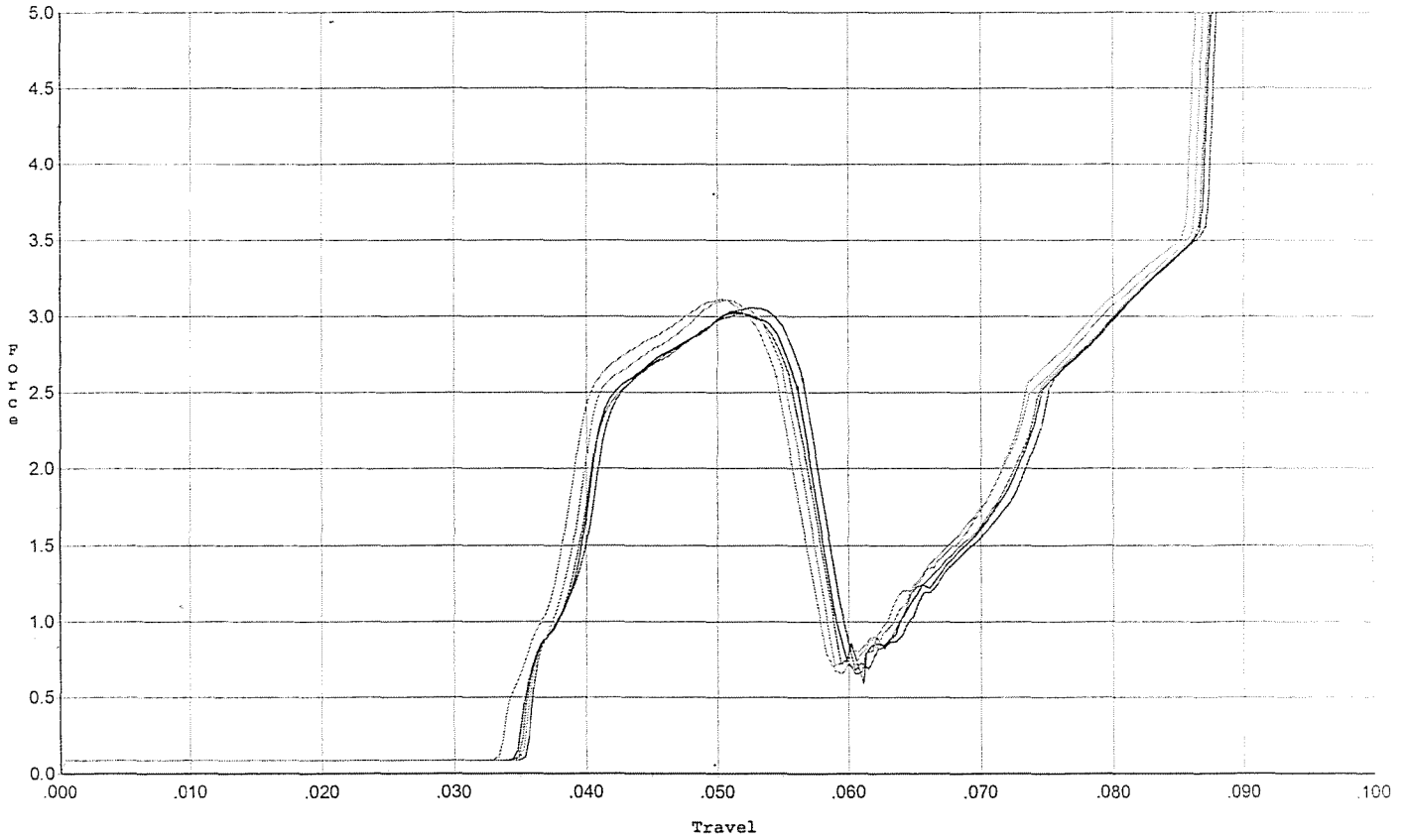
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.531	0.053	0.034	0.037	0.042		Set Trigger
2	2.562	0.053	0.033	0.037	0.044		Set Trigger
3	2.501	0.052	0.033	0.037	0.042		Set Trigger
4	2.558	0.052	0.034	0.037	0.041		Set Trigger
5	2.621	0.052	0.033	0.037	0.043		Set Trigger

Aug 2.55

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/02/06

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



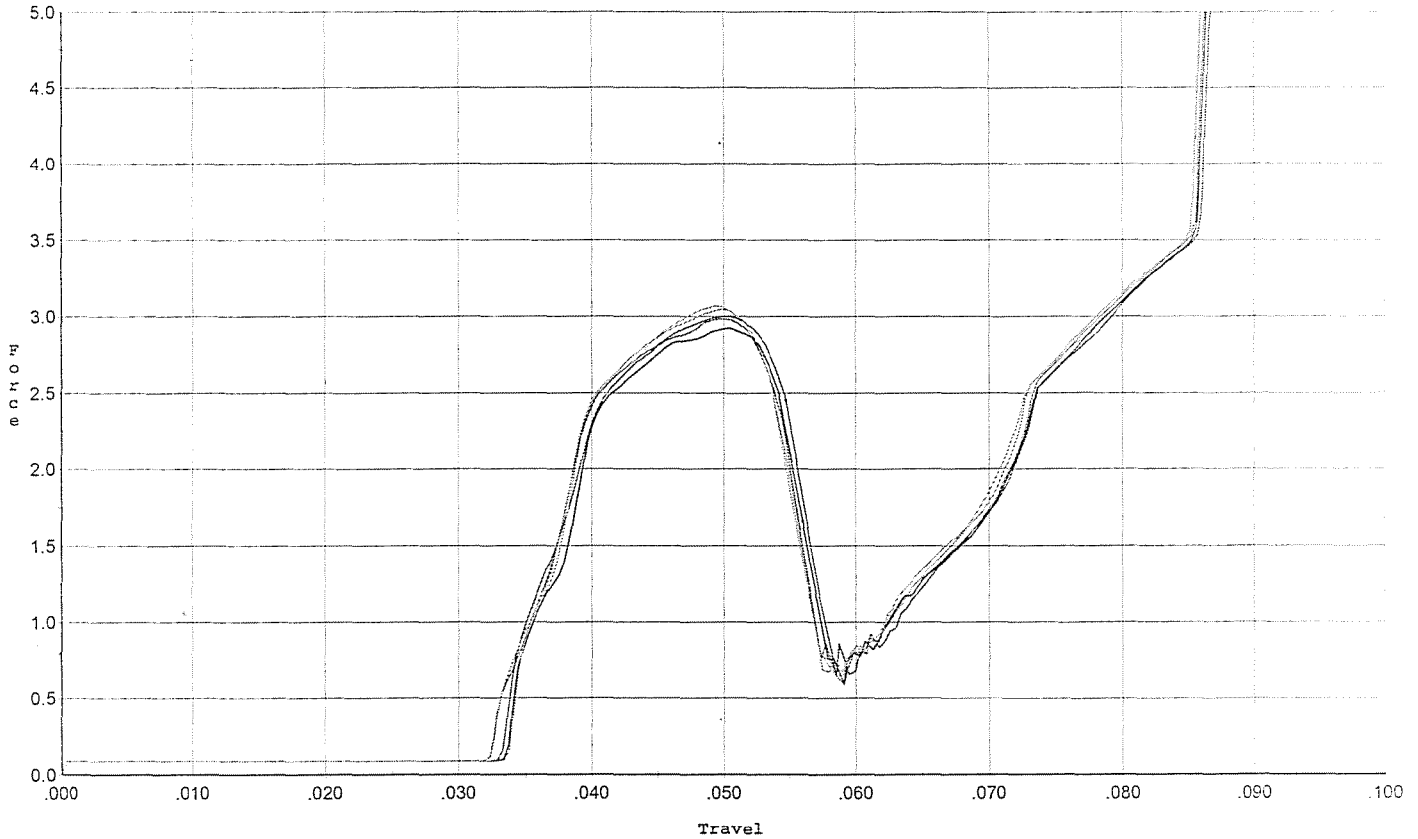
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.055	0.057	0.036	0.036	0.055		Set Trigger
2	3.026	0.056	0.035	0.036	0.054		Set Trigger
3	3.018	0.057	0.035	0.036	0.054		Set Trigger
4	3.107	0.057	0.035	0.036	0.055		Set Trigger
5	3.112	0.055	0.034	0.037	0.054		Set Trigger

Avg 3.06

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/02/06

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



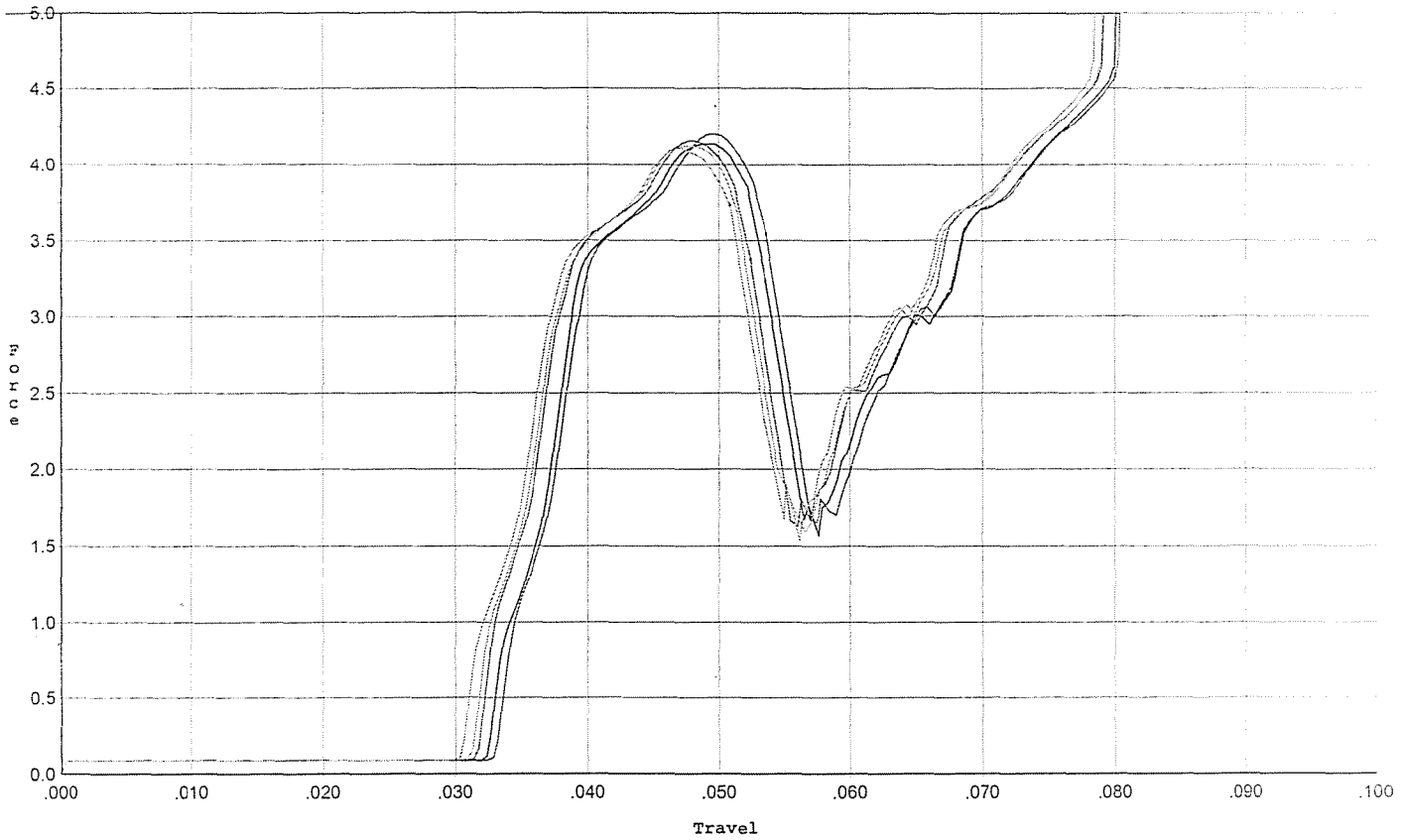
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.001	0.055	0.033	0.036	0.055		Set Trigger
2	2.921	0.056	0.034	0.036	0.053		Set Trigger
3	2.983	0.054	0.033	0.036	0.054		Set Trigger
4	3.069	0.054	0.034	0.037	0.052		Set Trigger
5	3.047	0.055	0.033	0.036	0.055		Set Trigger

AVG 3.00

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/02/06

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



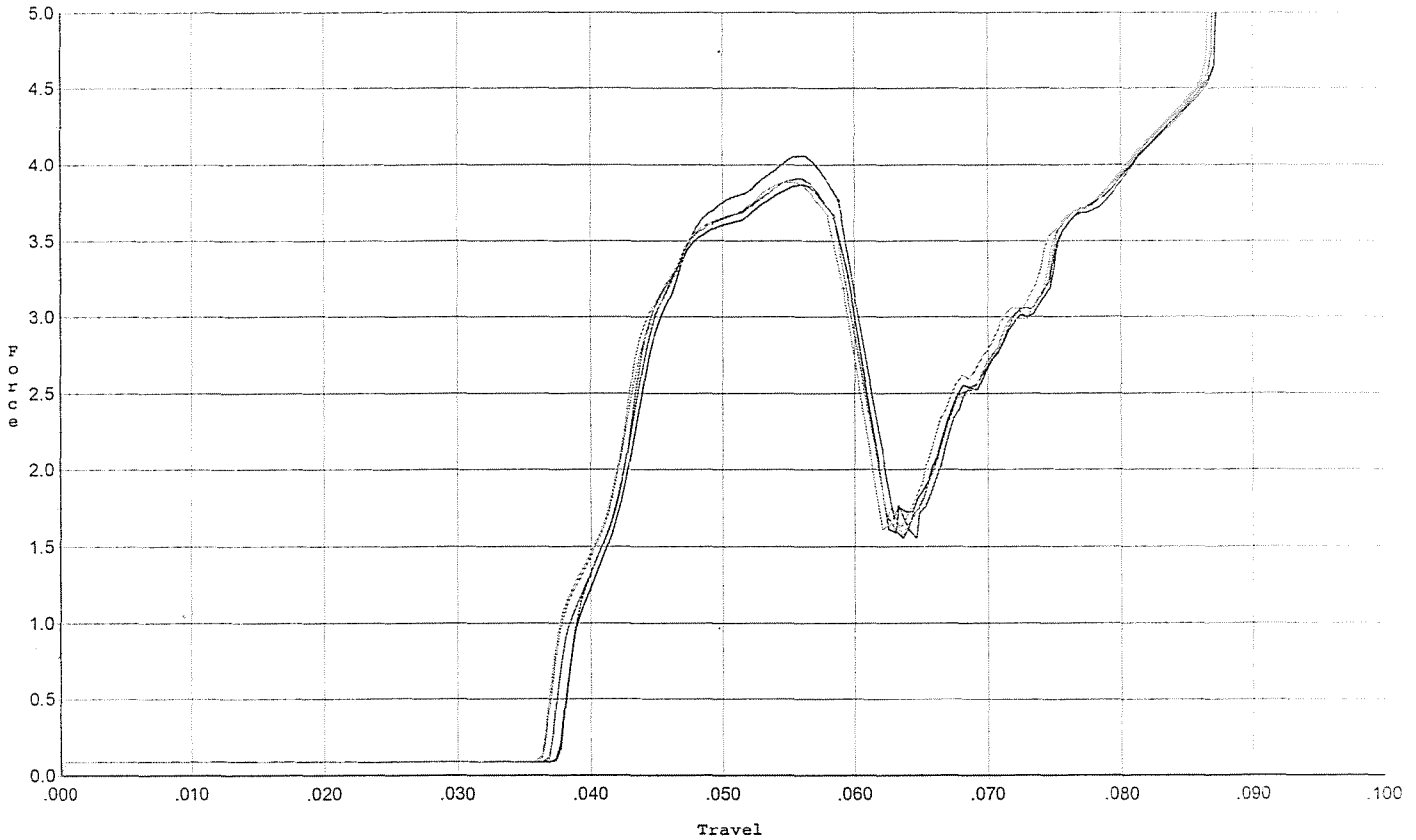
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.199	0.054	0.033	0.031	0.070		Set Trigger
2	4.134	0.054	0.033	0.031	0.070		Set Trigger
3	4.155	0.052	0.032	0.031	0.070		Set Trigger
4	4.122	0.051	0.031	0.032	0.069		Set Trigger
5	4.110	0.051	0.031	0.031	0.068		Set Trigger

4.14 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/02/06

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



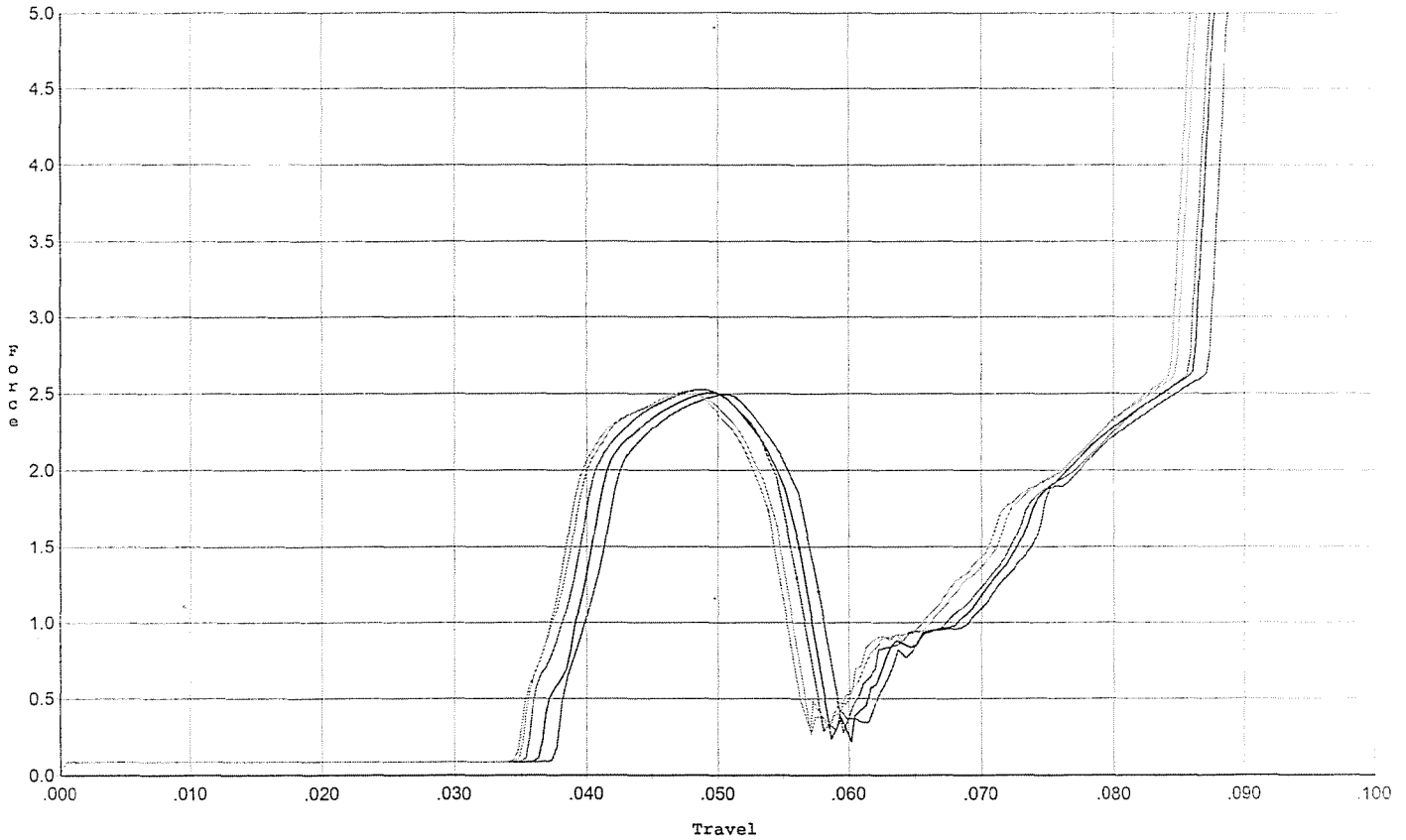
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.059	0.059	0.038	0.032	0.072		Set Trigger
2	3.870	0.060	0.038	0.032	0.070		Set Trigger
3	3.908	0.058	0.037	0.032	0.070		Set Trigger
4	3.882	0.059	0.037	0.032	0.072		Set Trigger
5	3.903	0.060	0.037	0.032	0.074		Set Trigger

Avg 3.92

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/02/06

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



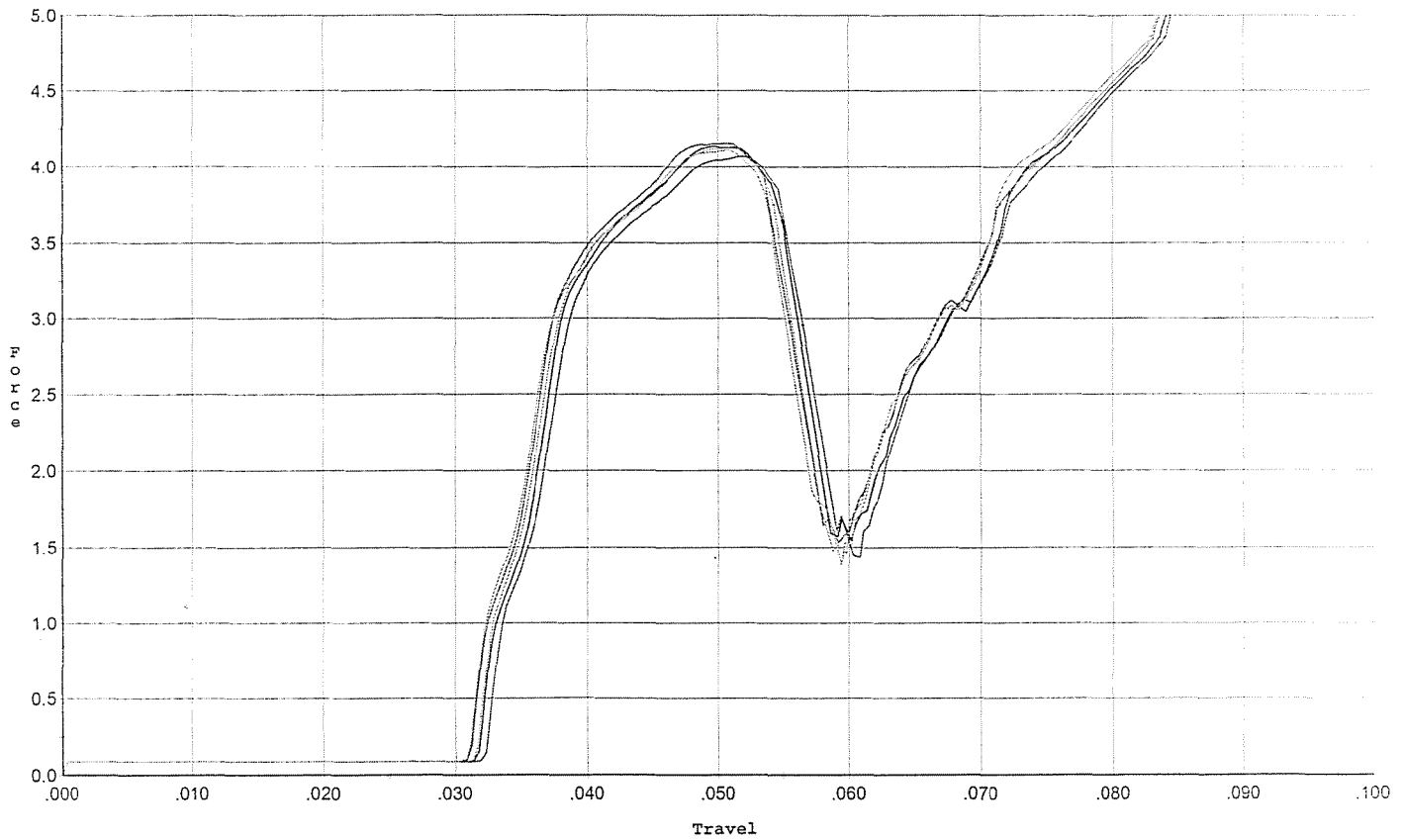
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.496	0.058	0.038	0.038	0.042		Set Trigger
2	2.508	0.056	0.037	0.038	0.042		Set Trigger
3	2.526	0.056	0.036	0.038	0.044		Set Trigger
4	2.501	0.055	0.035	0.038	0.042		Set Trigger
5	2.519	0.054	0.035	0.038	0.042		Set Trigger

Avg 2.51

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/02/06

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



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.072	0.057	0.033	0.033	0.081		Set Trigger
2	4.134	0.055	0.032	0.032	0.080		Set Trigger
3	4.155	0.055	0.031	0.032	0.082		Set Trigger
4	4.137	0.054	0.032	0.032	0.079		Set Trigger
5	4.115	0.054	0.031	0.032	0.078		Set Trigger

Avg 4.12

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605323.___0
FILE DATE AND TIME: 12/09/2006 05:23

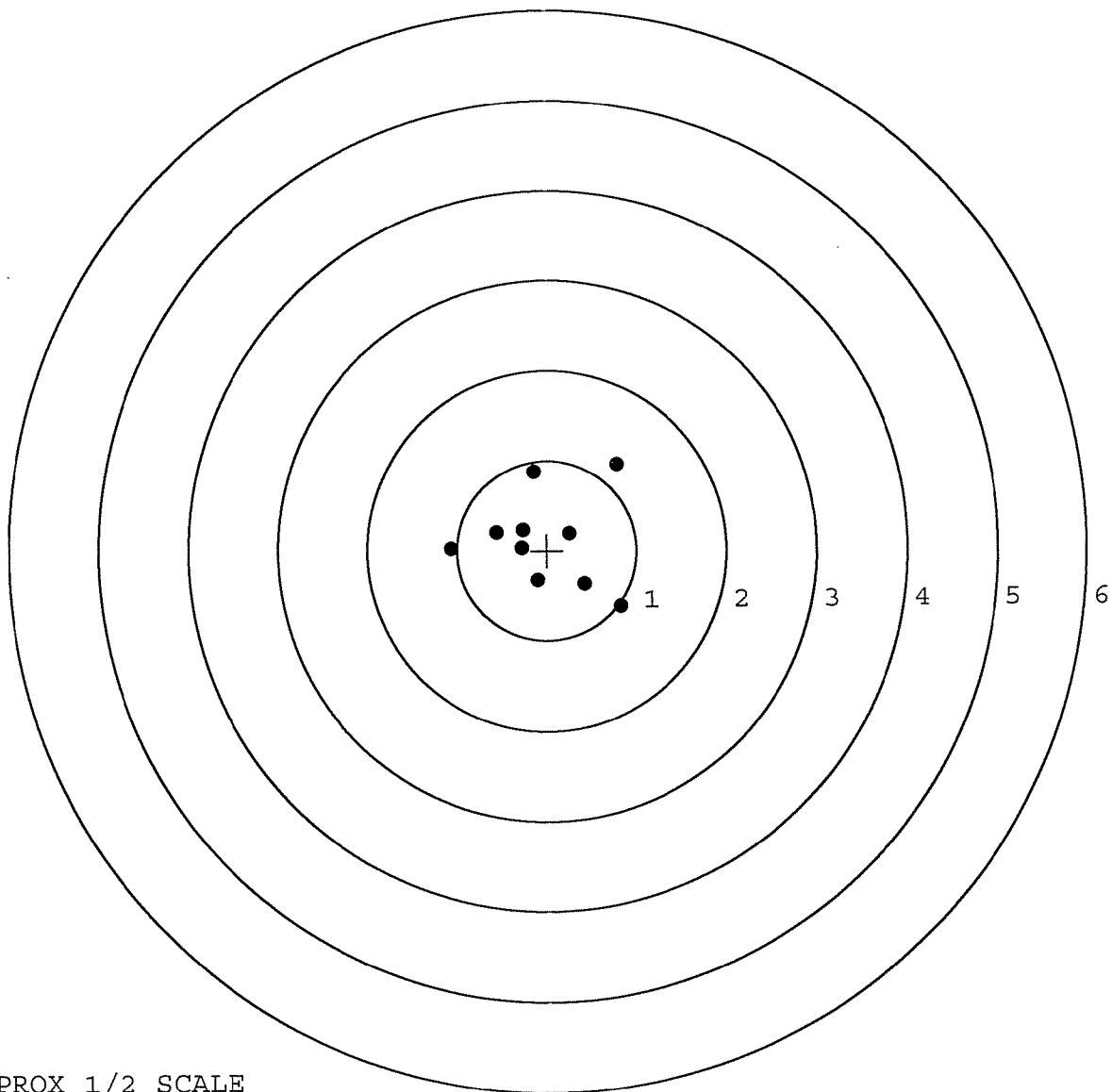
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.007
The Average Y Centroid of the Five Target Set:	0.001
The Average Point of Impact of the Five Target Set:	0.007
The Average Mean Radius of the Five Target Set:	0.642
The Distance from POA to Centroid Target #1:	0.118
The Distance from Centroid Target #2 to Centroid Target #1:	0.135
The Distance from Centroid Target #3 to Centroid Target #1:	0.123
The Distance from Centroid Target #4 to Centroid Target #1:	0.209
The Distance from Centroid Target #5 to Centroid Target #1:	0.203

SERIAL NUMBER: G6605323. __0
TARGET NUMBER: 1
FILE DATE: 12/09/2006
FILE TIME: 05:23

X CENTROID: -0.016
Y CENTROID: 0.117
POA TO CENTROID: 0.118
HORZ SPREAD: 1.899
VERT SPREAD: 1.585
GROUP SPREAD: 2.079
MIN RADIUS: 0.278
MAX RADIUS: 1.160
MEAN RADIUS: 0.664
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.826	-0.630
2:	0.420	-0.375
3:	-0.109	-0.337
4:	0.259	0.193
5:	0.786	0.955
6:	-0.149	0.874
7:	-1.073	0.025
8:	-0.566	0.205
9:	-0.284	0.030
10:	-0.269	0.231

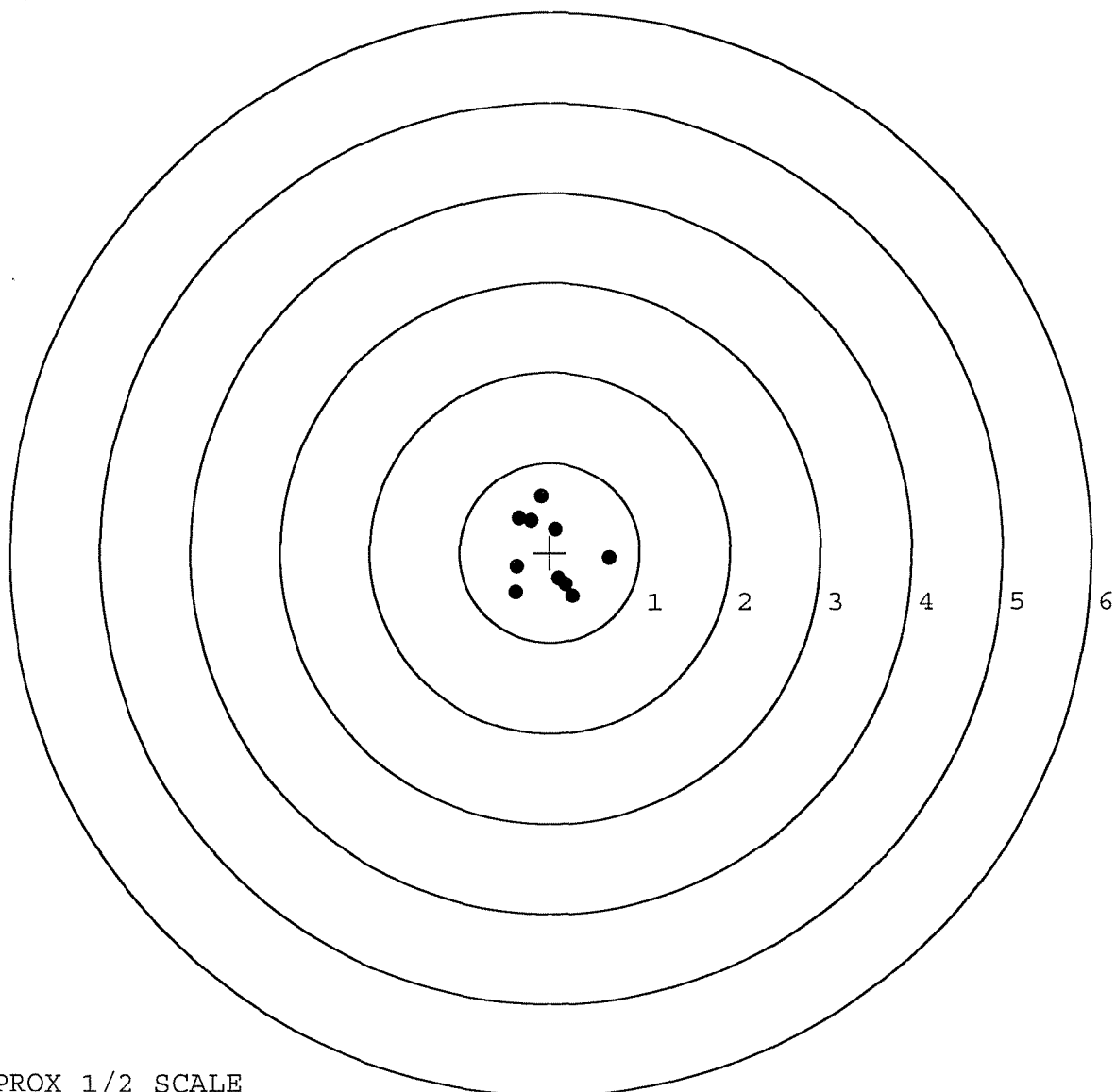


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605323. __0
TARGET NUMBER: 2
FILE DATE: 12/09/2006
FILE TIME: 05:23

POINT#	X	Y
1:	0.660	-0.057
2:	0.256	-0.493
3:	0.095	-0.289
4:	-0.383	-0.442
5:	-0.368	-0.157
6:	-0.104	0.624
7:	-0.351	0.382
8:	0.059	0.258
9:	-0.217	0.355
10:	0.175	-0.357

X CENTROID: -0.018
Y CENTROID: -0.018
POA TO CENTROID: 0.025
HORZ SPREAD: 1.043
VERT SPREAD: 1.117
GROUP SPREAD: 1.112
MIN RADIUS: 0.286
MAX RADIUS: 0.679
MEAN RADIUS: 0.472
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

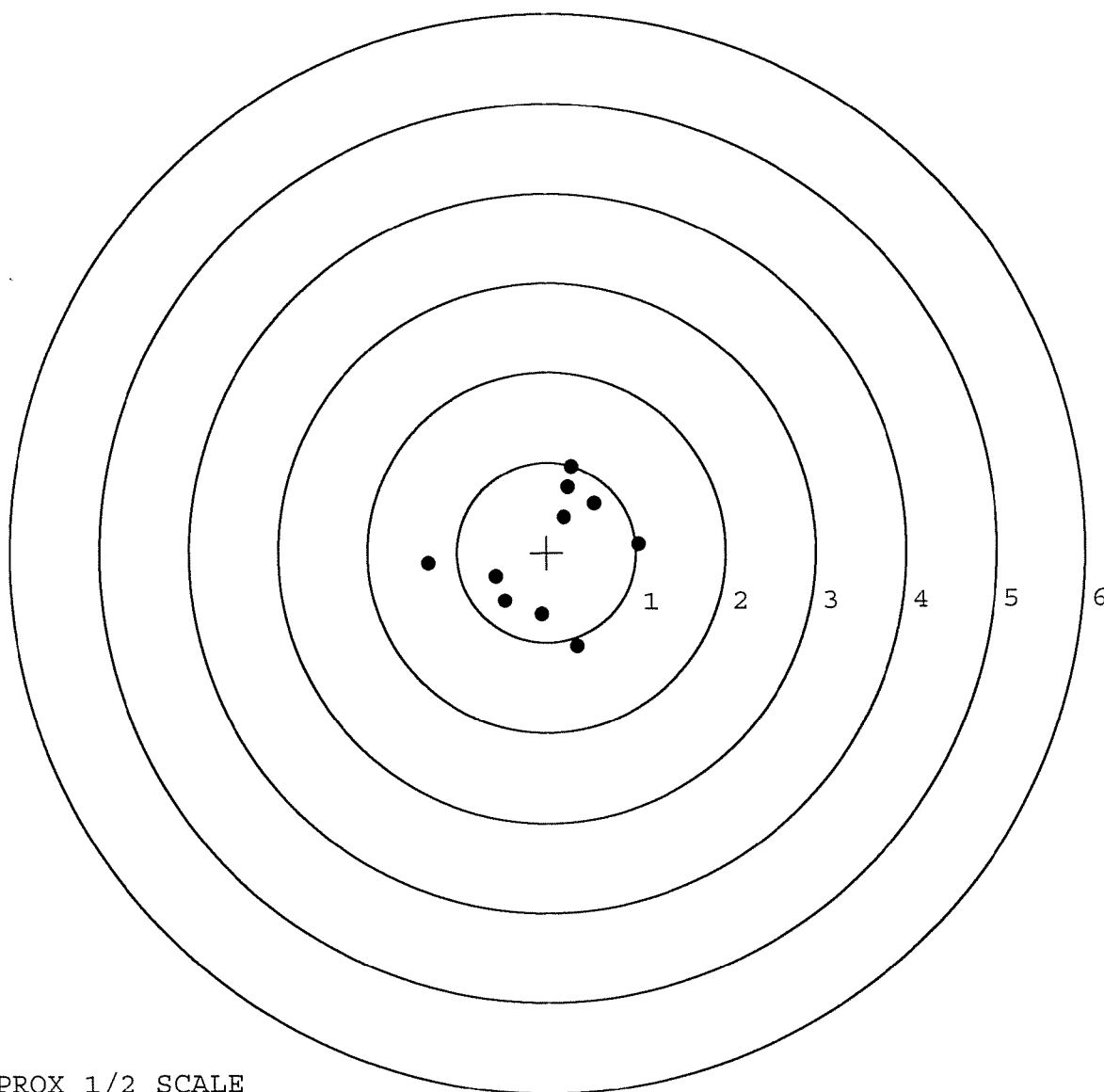


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605323.____0
TARGET NUMBER: 3
FILE DATE: 12/09/2006
FILE TIME: 05:23

X CENTROID: 0.022
Y CENTROID: 0.001
POA TO CENTROID: 0.022
HORZ SPREAD: 2.356
VERT SPREAD: 1.997
GROUP SPREAD: 2.366
MIN RADIUS: 0.430
MAX RADIUS: 1.351
MEAN RADIUS: 0.847
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.345	-1.050
2:	-0.060	-0.698
3:	-0.467	-0.545
4:	-0.572	-0.269
5:	-1.323	-0.126
6:	1.033	0.092
7:	0.197	0.393
8:	0.537	0.541
9:	0.246	0.721
10:	0.286	0.947

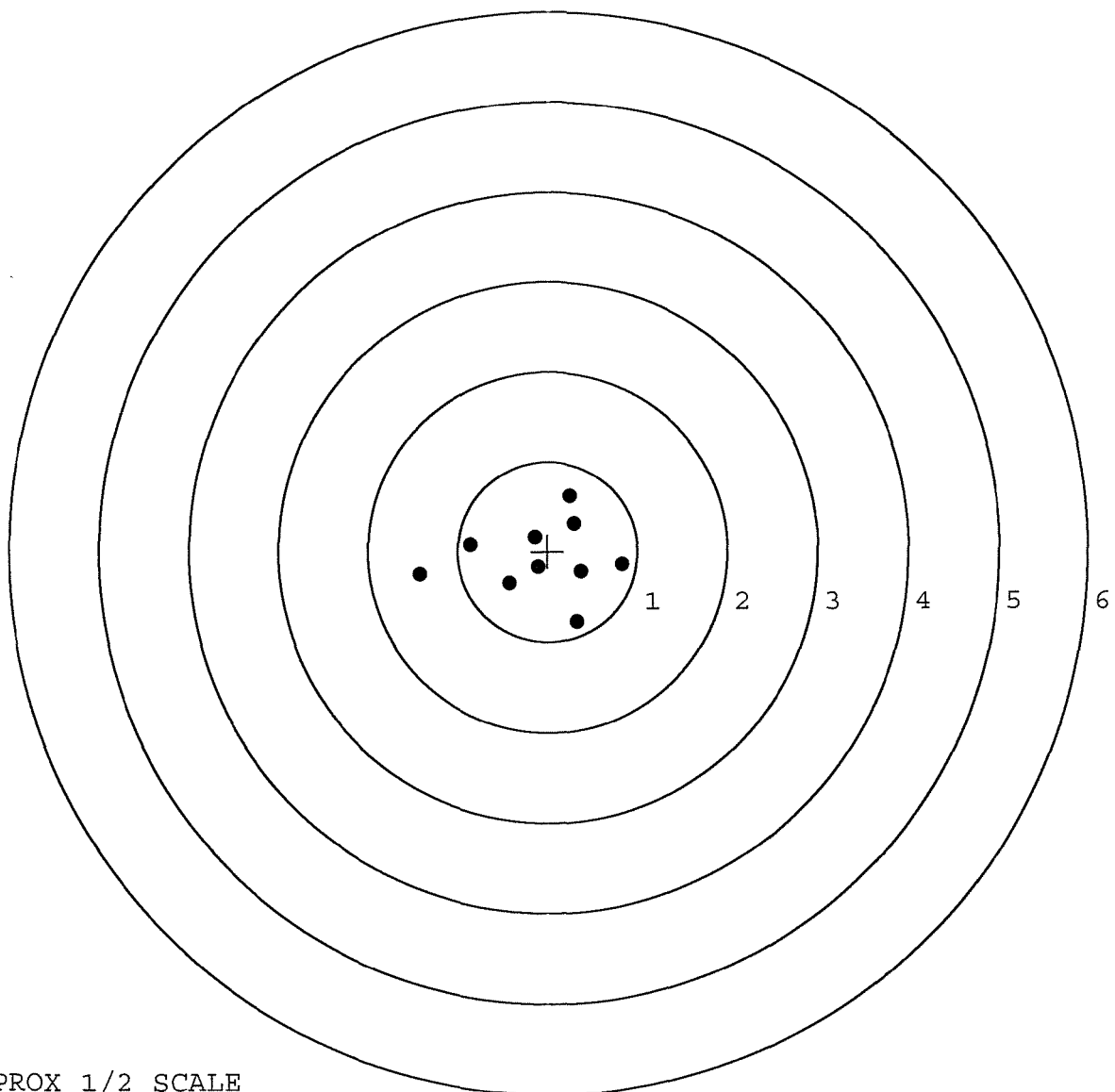


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605323. __0
TARGET NUMBER: 4
FILE DATE: 12/09/2006
FILE TIME: 05:23

X CENTROID: -0.089
Y CENTROID: -0.079
POA TO CENTROID: 0.118
HORZ SPREAD: 2.252
VERT SPREAD: 1.402
GROUP SPREAD: 2.255
MIN RADIUS: 0.098
MAX RADIUS: 1.346
MEAN RADIUS: 0.646
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.327	-0.783
2:	0.377	-0.223
3:	0.830	-0.142
4:	-0.431	-0.359
5:	-0.108	-0.175
6:	-0.150	0.160
7:	0.298	0.307
8:	0.247	0.619
9:	-0.855	0.075
10:	-1.422	-0.264

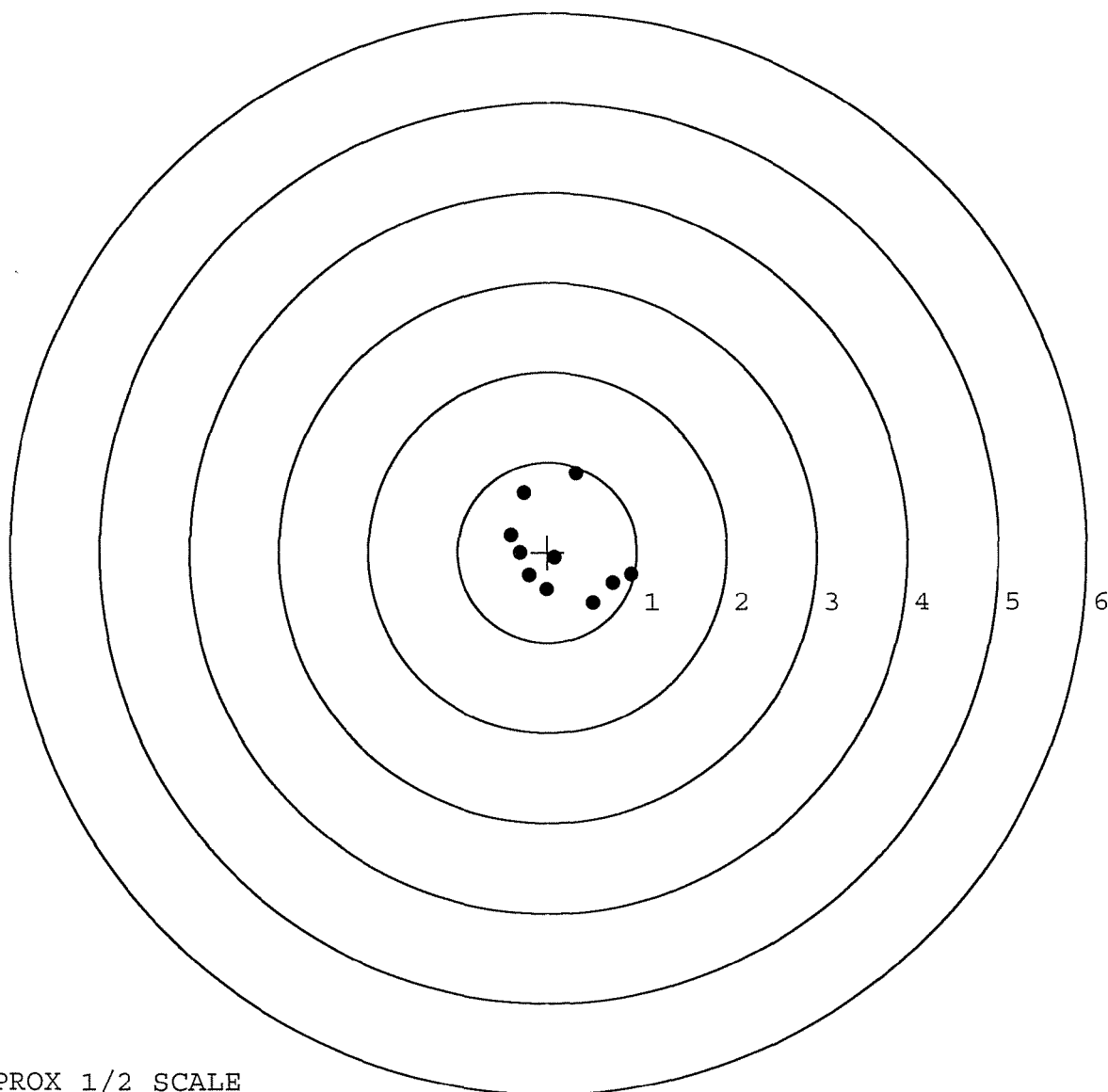


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605323. __0
TARGET NUMBER: 5
FILE DATE: 12/09/2006
FILE TIME: 05:23

POINT#	X	Y
1:	0.324	0.879
2:	-0.269	0.657
3:	0.937	-0.241
4:	0.728	-0.338
5:	0.508	-0.562
6:	-0.016	-0.420
7:	0.076	-0.066
8:	-0.207	-0.259
9:	-0.310	-0.013
10:	-0.414	0.188

X CENTROID: 0.136
Y CENTROID: -0.017
POA TO CENTROID: 0.137
HORZ SPREAD: 1.351
VERT SPREAD: 1.441
GROUP SPREAD: 1.453
MIN RADIUS: 0.077
MAX RADIUS: 0.916
MEAN RADIUS: 0.583
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE