

G 6623488

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

- INSTRUCTION BOOK 3518



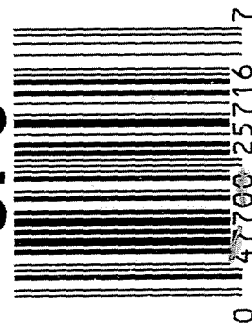
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6623488

UPC



DD FORM

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 # G6623488

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		11-28-06	BLG
420	ASSEMBLE ACTION		11-28-06	BLG
430	ASSEMBLE TO STOCK		11-30-06	RP
440	PROOF		11-30-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	11-30-06	TRW
470	DIS-ASSEMBLE ACTION			
480	MAGNAFLUX BBL ACTION	DEC 31 2006 <i>[Signature]</i>	12-01-06	ARD
490	MAGNAFLUX BOLT	OPERATOR		
500	ROLLMARK CALIBER		12-1-06	CW
510	DRILL AND TAP SIGHT HOLES		11-30-06	SD
520	GOFF BLAST BBL / REC		12-1-06	TRW
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12-12-06	FB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		12-12-06	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-12-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-12-06	SD
	D) OIL FIRING PIN ASSEMBLY		12-13-06	J.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12-13-06	TRW

F004 REV 5/2006

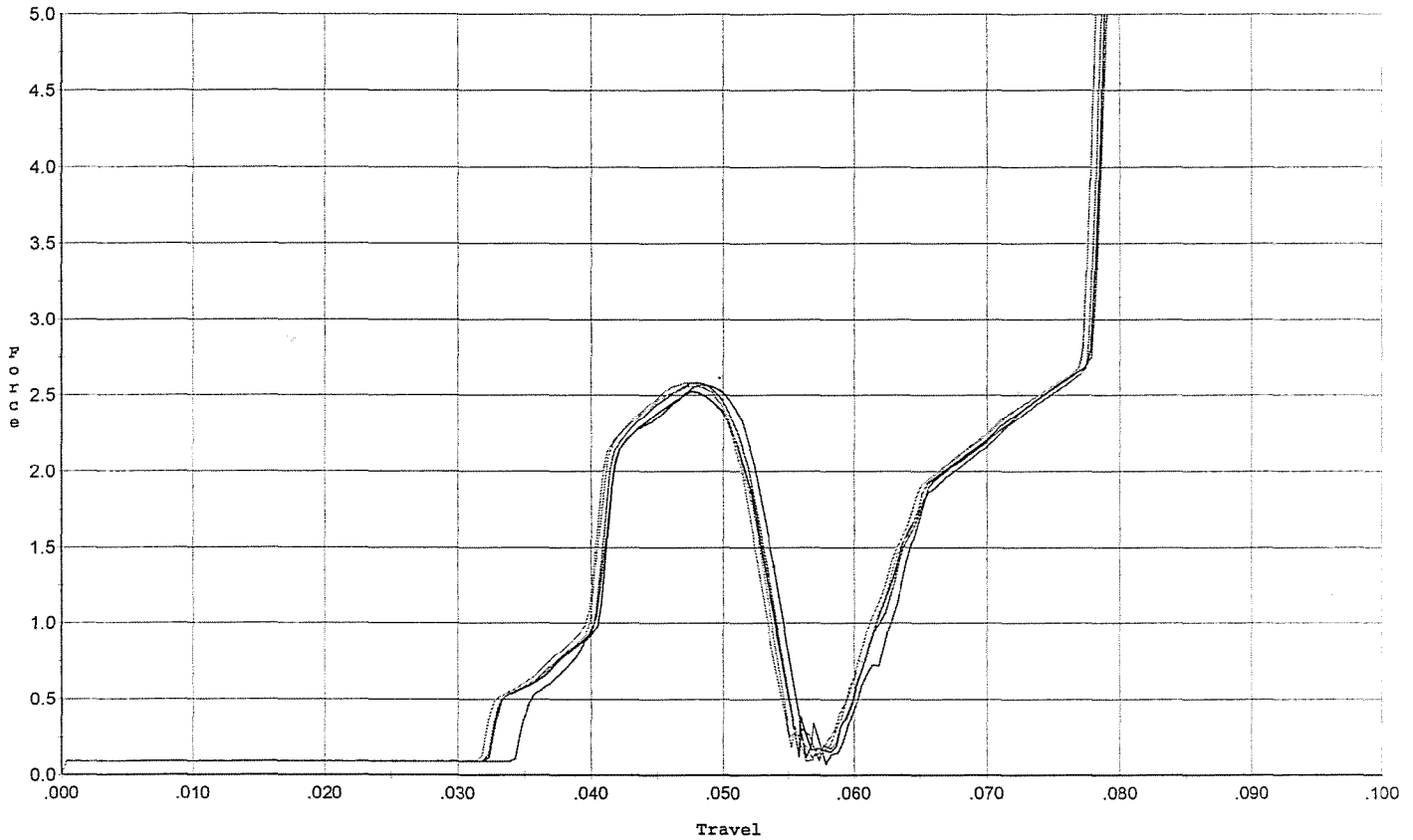
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>6.0</u>	12/19/06	nom
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	12/19/06	nom
	H) TRIGGER PULL TEST AND RETAINABILITY		12/20/06	nom
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.025</u> <u>.025</u>	12/19/06	nom
	J) ASSEMBLE STOCK		12-13-06	L.P.H.
	K) ASSEMBLE SWIVEL STUDS		12/20/06	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/21/06	nom
	M) IRON SIGHT ALIGNMENT		12/21/06	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/21/06	nom
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	12/16/06	nom
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12/16/06	m.g.p.
670	FINAL INSPECTION A) HEADSPACE		12/20/06	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.71</u> <u>2.71</u> <u>2.85</u> <u>2.84</u> <u>2.73</u>	12/19/06	nom
	C) FUNCTION		12/20/06	nom
690	PACK		2807	PA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/11/06

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



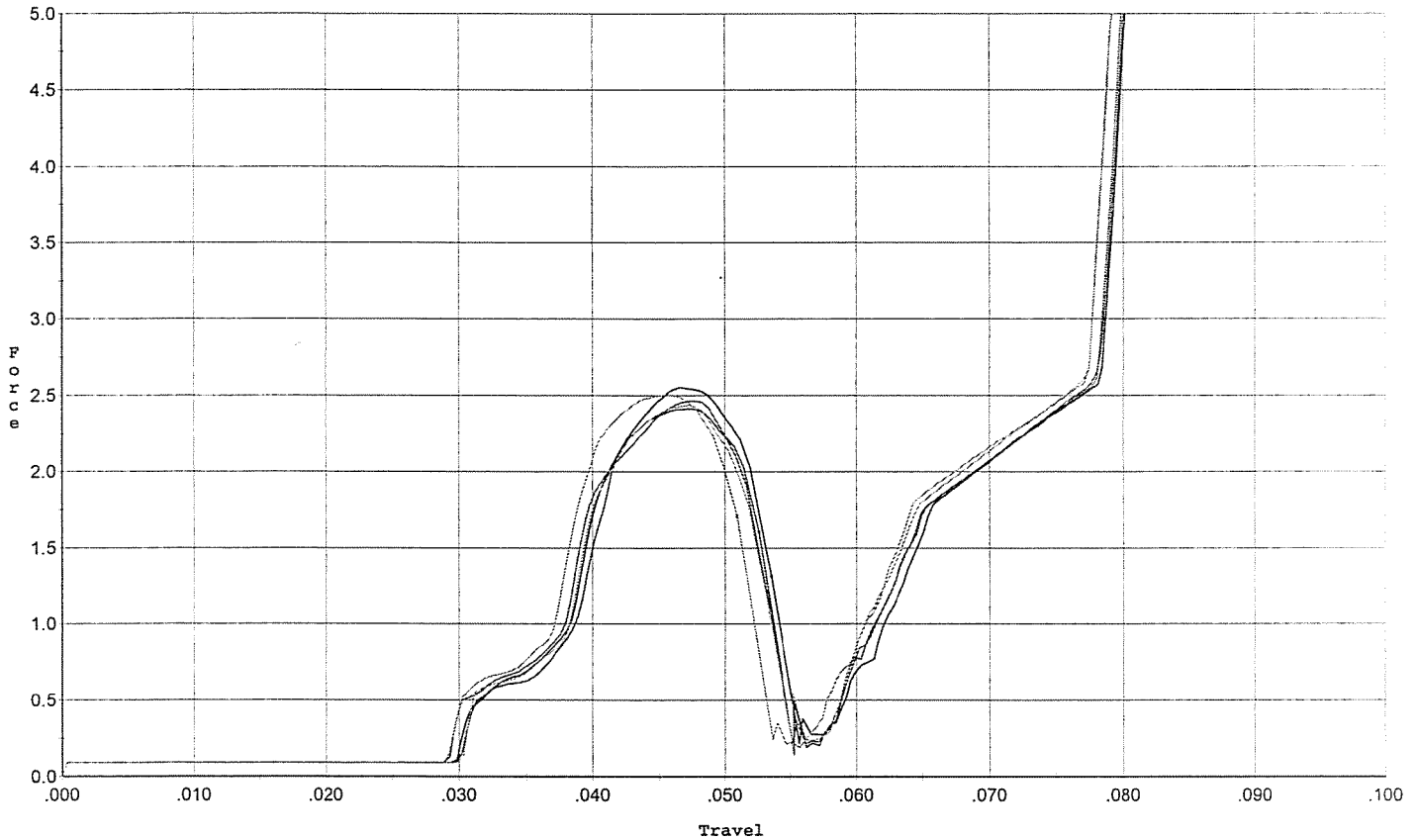
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.568	0.054	0.035	0.033	0.037		Set Trigger
2	2.525	0.052	0.033	0.033	0.036		Set Trigger
3	2.582	0.053	0.033	0.033	0.038		Set Trigger
4	2.560	0.052	0.033	0.033	0.037		Set Trigger
5	2.577	0.051	0.032	0.033	0.037		Set Trigger

AUG 2.56

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/11/06

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



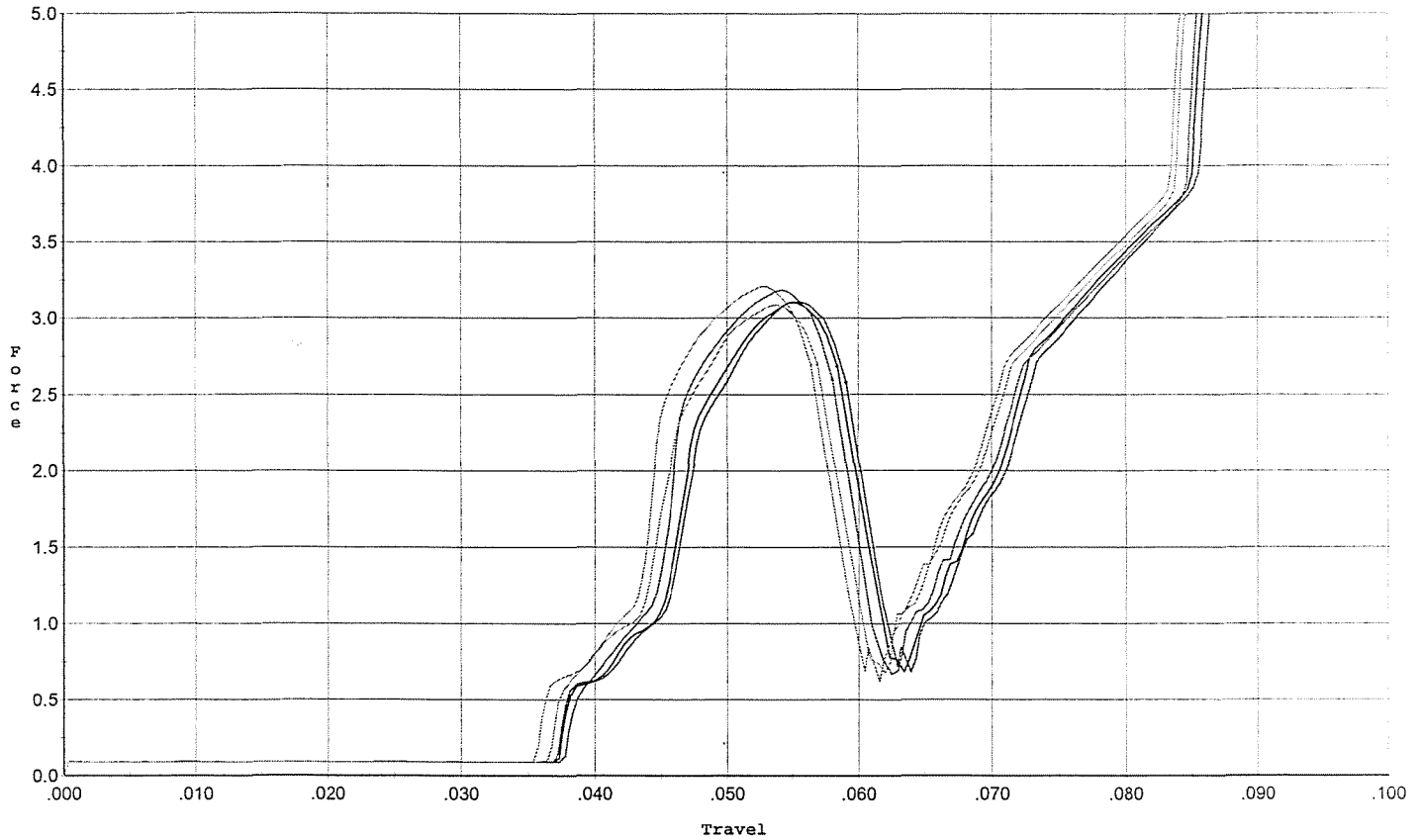
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.415	0.053	0.030	0.034	0.038		Set Trigger
2	2.552	0.054	0.030	0.034	0.041		Set Trigger
3	2.464	0.053	0.030	0.034	0.040		Set Trigger
4	2.436	0.053	0.031	0.033	0.039		Set Trigger
5	2.503	0.051	0.029	0.034	0.039		Set Trigger

Aug 2.47

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/11/06

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



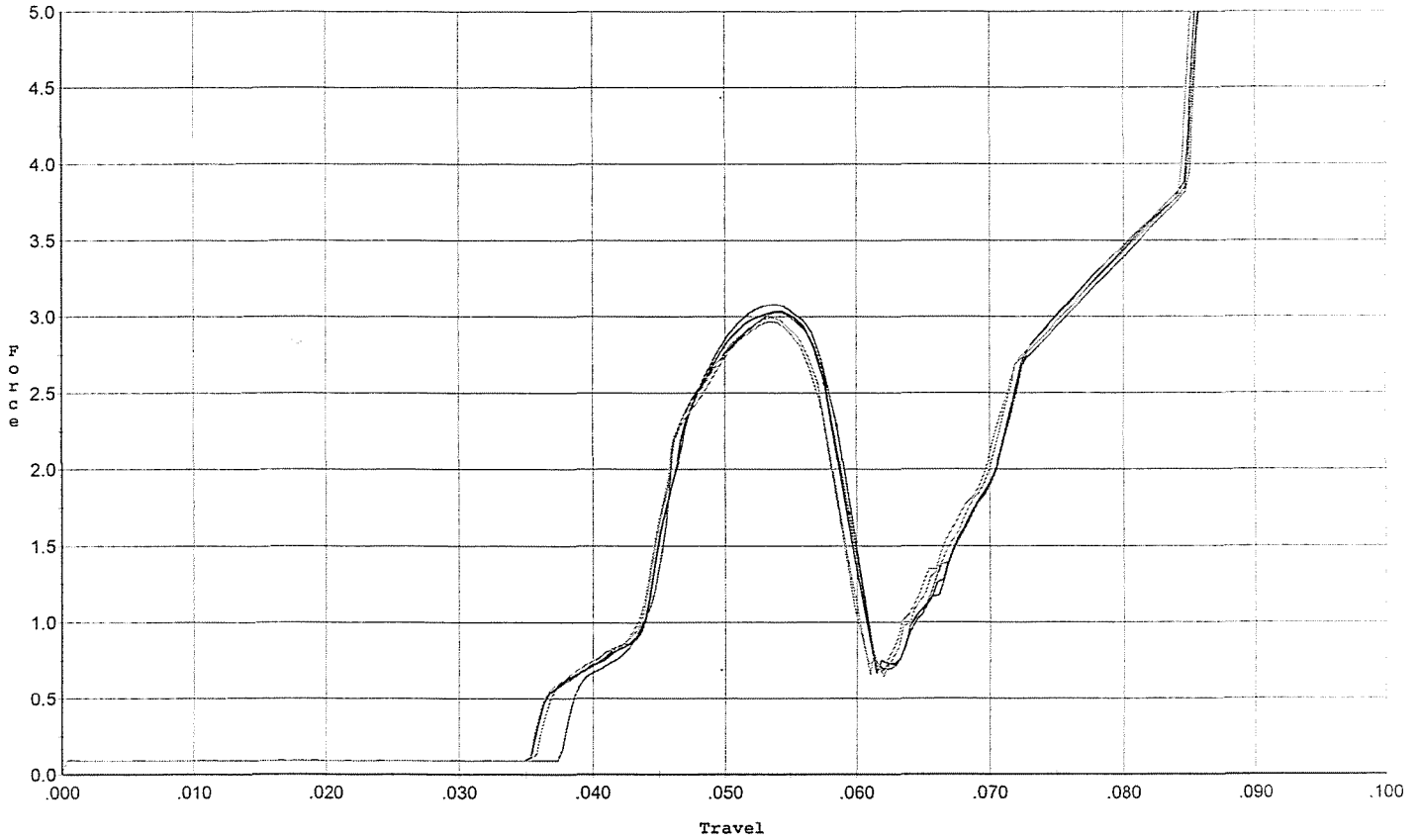
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.107	0.059	0.037	0.033	0.048		Set Trigger
2	3.107	0.058	0.038	0.033	0.047		Set Trigger
3	3.187	0.058	0.038	0.033	0.048		Set Trigger
4	3.090	0.057	0.036	0.033	0.047		Set Trigger
5	3.211	0.056	0.037	0.033	0.048		Set Trigger

Aug 3.14

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/11/06

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



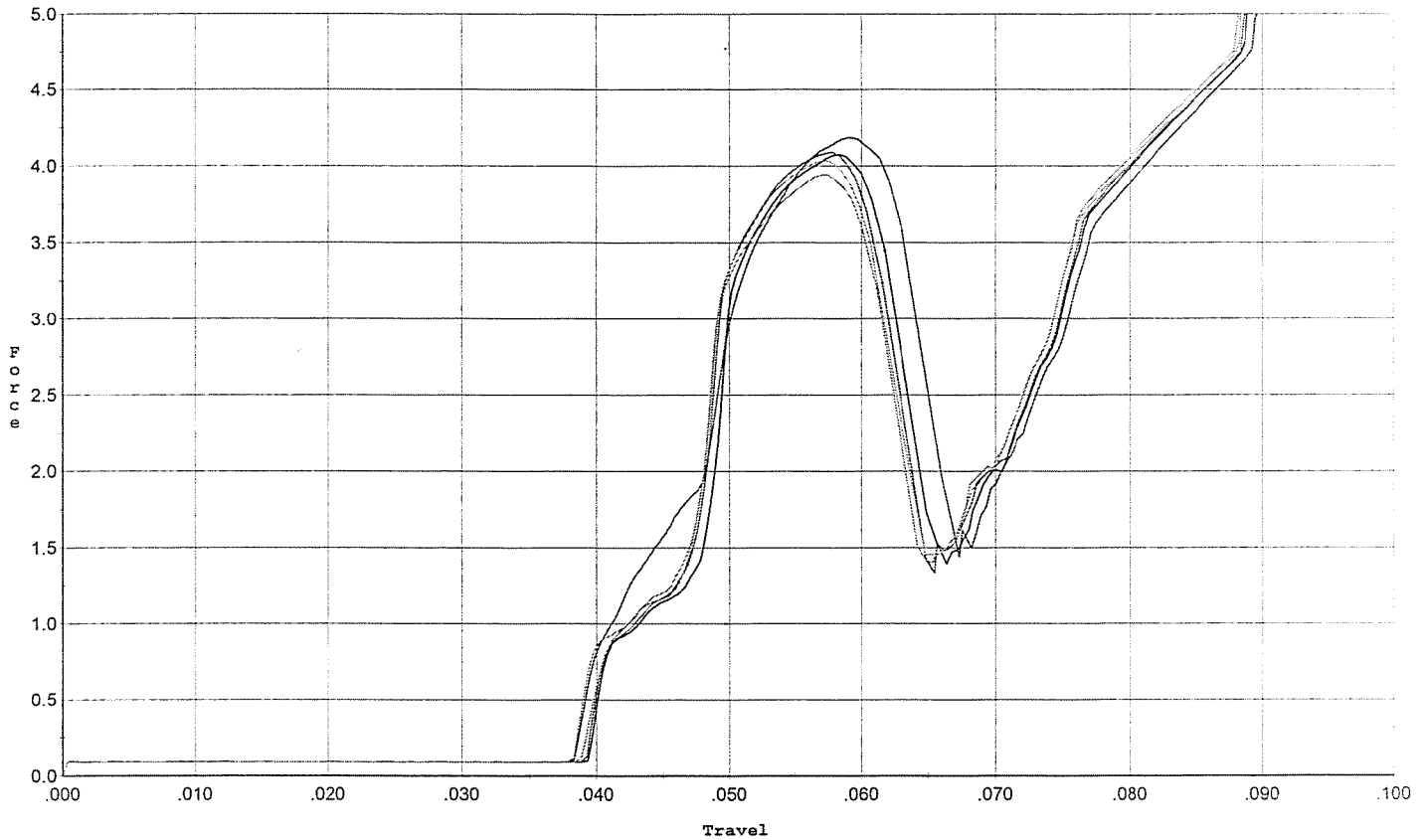
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.081	0.059	0.036	0.033	0.049		Set Trigger
2	3.036	0.058	0.036	0.034	0.047		Set Trigger
3	3.030	0.059	0.038	0.033	0.047		Set Trigger
4	2.993	0.057	0.036	0.034	0.045		Set Trigger
5	2.968	0.057	0.036	0.034	0.045		Set Trigger

Aug 3.02

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/11/06

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



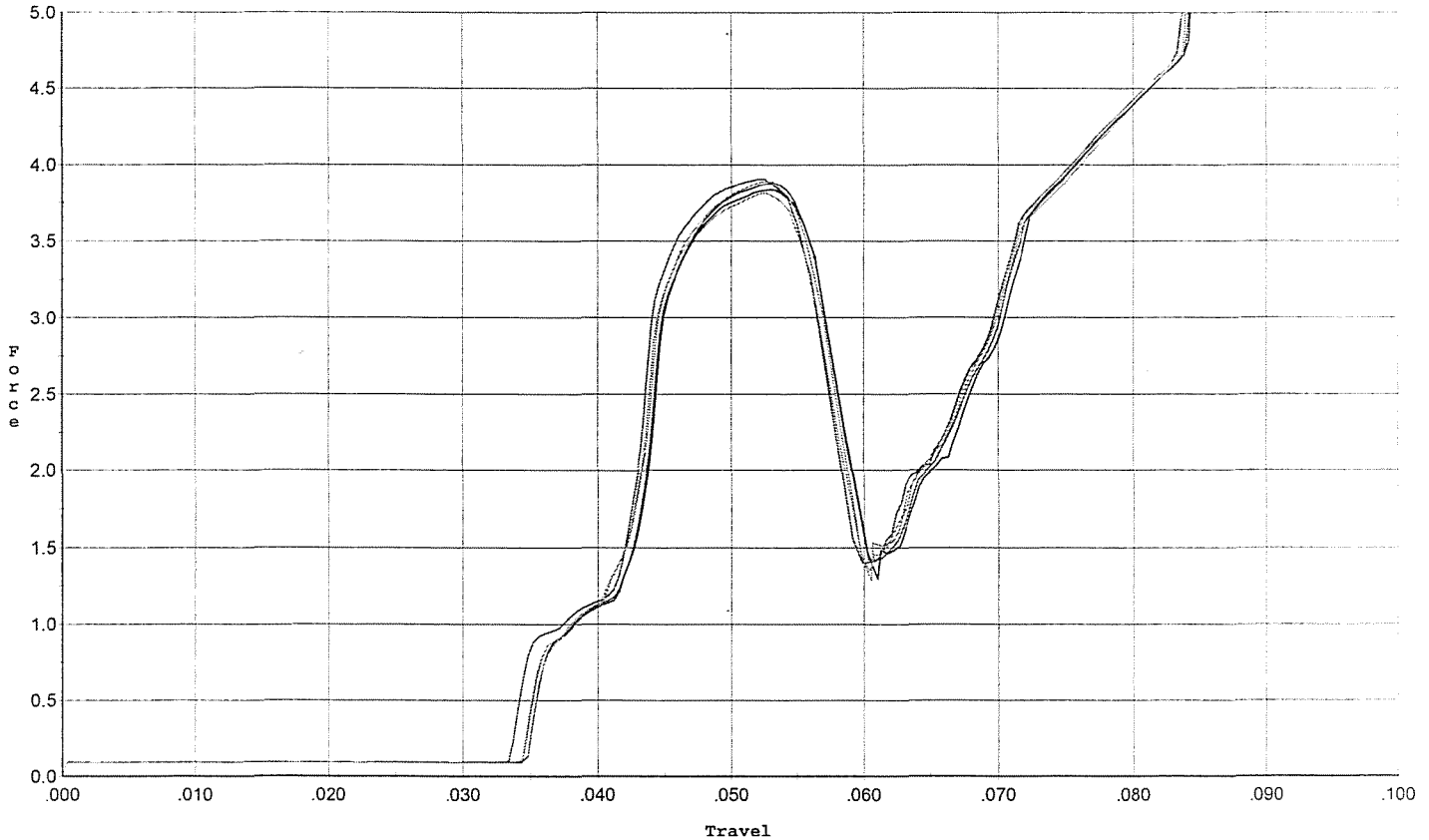
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.186	0.063	0.039	0.031	0.075		Set Trigger
2	4.076	0.062	0.040	0.032	0.065		Set Trigger
3	4.089	0.062	0.040	0.032	0.066		Set Trigger
4	4.034	0.061	0.039	0.032	0.064		Set Trigger
5	3.942	0.061	0.039	0.032	0.064		Set Trigger

AUG 4.06

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 12/11/06

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



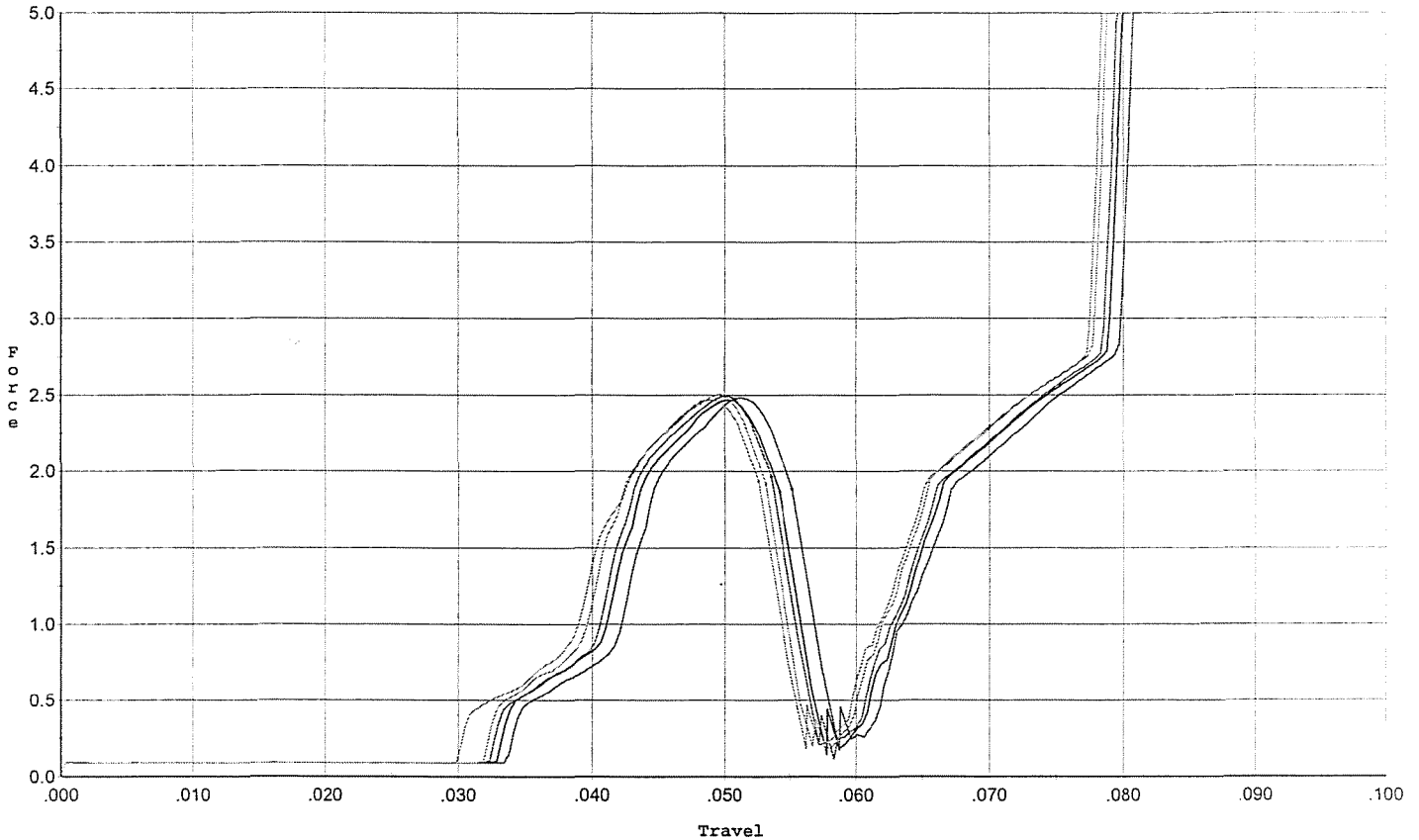
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.883	0.056	0.035	0.032	0.062		Set Trigger
2	3.837	0.056	0.035	0.033	0.061		Set Trigger
3	3.908	0.056	0.034	0.032	0.063		Set Trigger
4	3.812	0.056	0.035	0.032	0.061		Set Trigger
5	3.891	0.057	0.035	0.032	0.063		Set Trigger

AVG 3.86

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 12/11/06

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



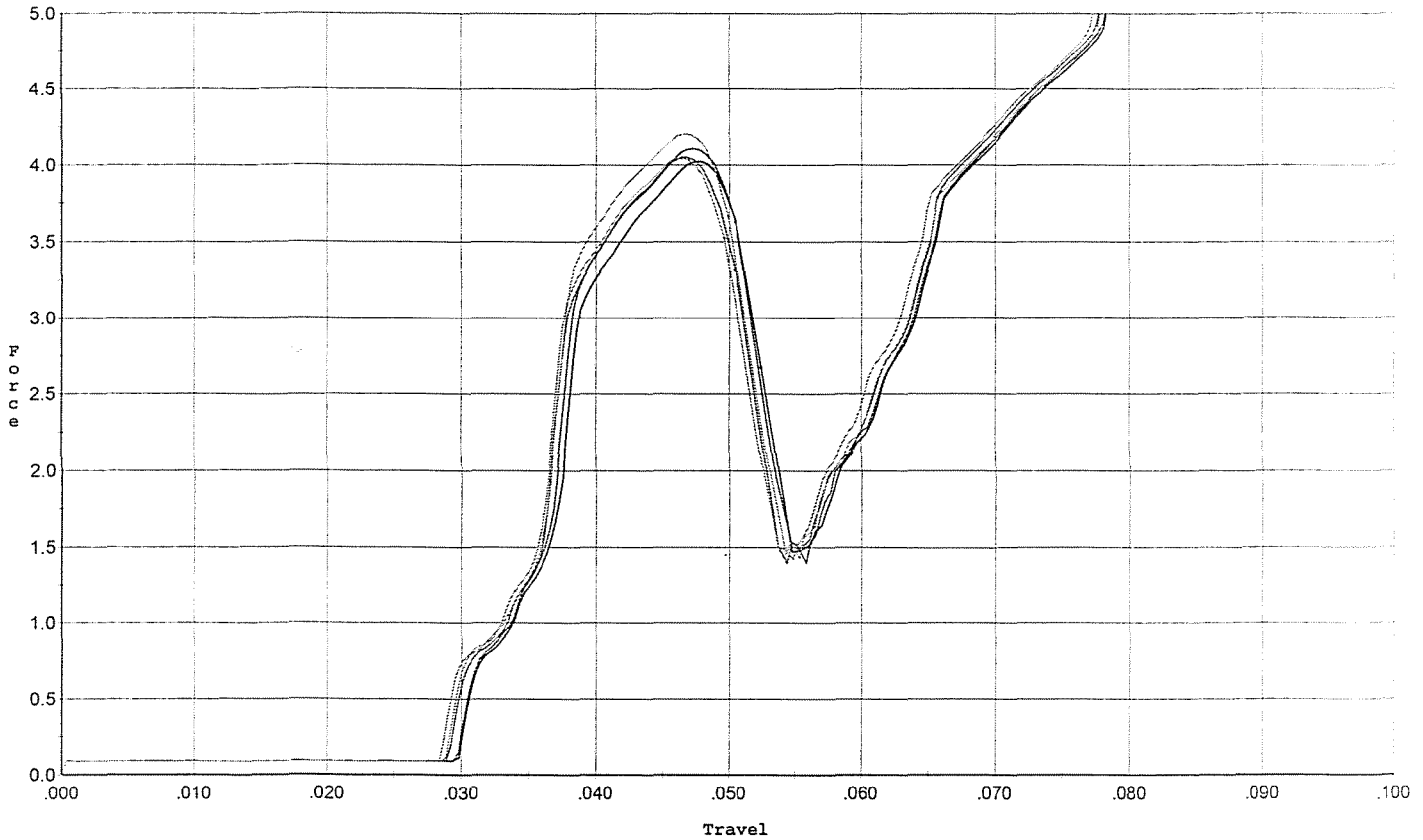
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.485	0.055	0.034	0.032	0.037		Set Trigger
2	2.469	0.054	0.033	0.033	0.037		Set Trigger
3	2.498	0.054	0.033	0.033	0.037		Set Trigger
4	2.507	0.053	0.032	0.032	0.037		Set Trigger
5	2.469	0.053	0.030	0.032	0.038		Set Trigger

Aug 2.48

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/11/06

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	4.107	0.050	0.030	0.031	0.063		Set Trigger
2	4.023	0.052	0.030	0.031	0.064		Set Trigger
3	4.048	0.050	0.029	0.031	0.063		Set Trigger
4	4.204	0.050	0.029	0.031	0.064		Set Trigger
5	4.042	0.050	0.029	0.031	0.062		Set Trigger

Avg 4.08

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6623488.___0
FILE DATE AND TIME: 12/18/2006 05:59

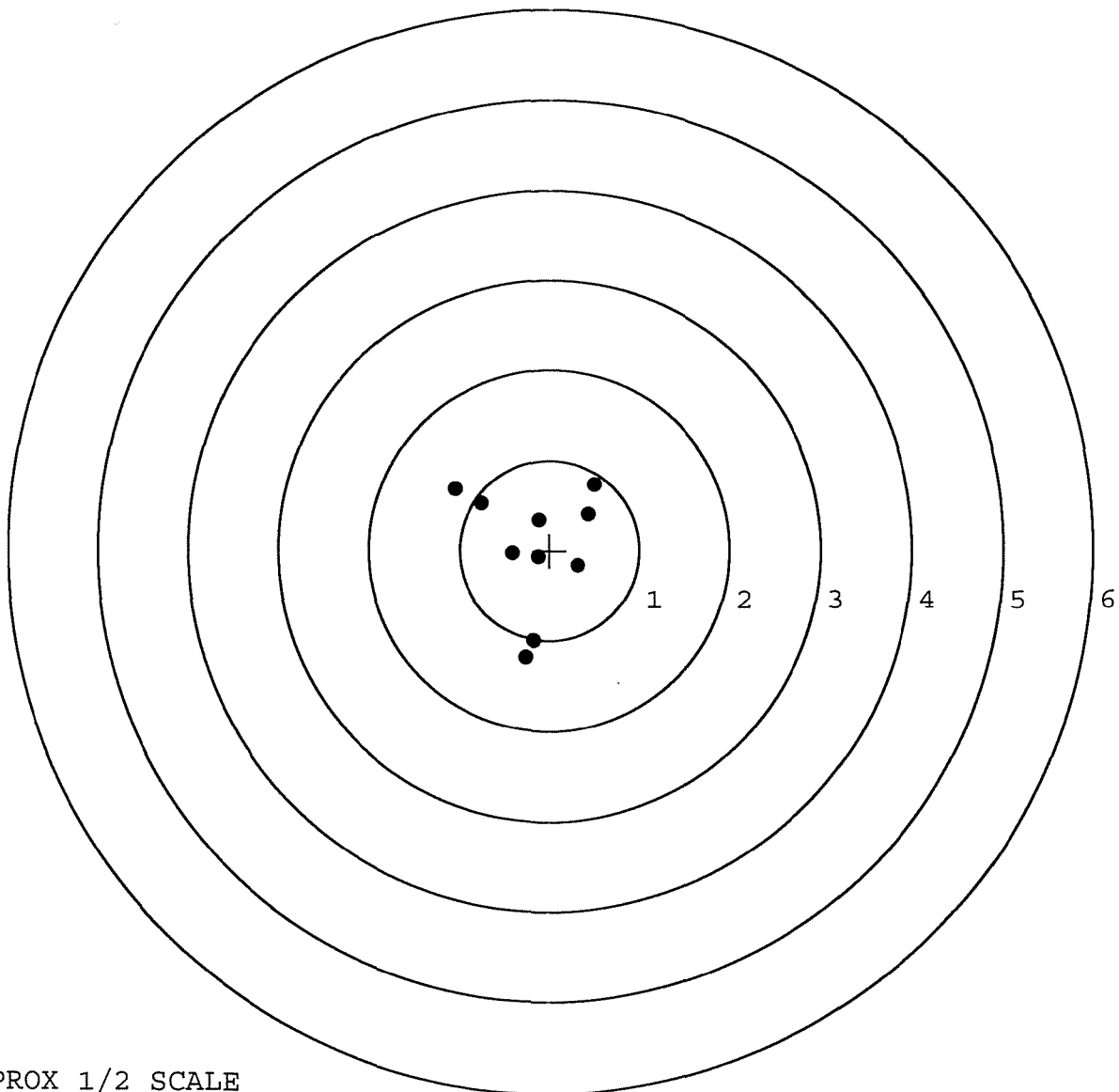
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.101
The Average Y Centroid of the Five Target Set:	0.050
The Average Point of Impact of the Five Target Set:	0.113
The Average Mean Radius of the Five Target Set:	0.601
The Distance from POA to Centroid Target #1:	0.166
The Distance from Centroid Target #2 to Centroid Target #1:	0.197
The Distance from Centroid Target #3 to Centroid Target #1:	0.048
The Distance from Centroid Target #4 to Centroid Target #1:	0.118
The Distance from Centroid Target #5 to Centroid Target #1:	0.113

SERIAL NUMBER: G6623488. __0
TARGET NUMBER: 1
FILE DATE: 12/18/2006
FILE TIME: 05:59

X CENTROID: -0.165
Y CENTROID: 0.017
POA TO CENTROID: 0.166
HORZ SPREAD: 1.549
VERT SPREAD: 1.923
GROUP SPREAD: 2.070
MIN RADIUS: 0.102
MAX RADIUS: 1.216
MEAN RADIUS: 0.701
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.264	-1.195
2:	-0.177	-1.012
3:	0.317	-0.172
4:	0.439	0.405
5:	0.502	0.728
6:	-0.122	0.334
7:	-0.132	-0.079
8:	-0.414	-0.039
9:	-0.754	0.522
10:	-1.047	0.682

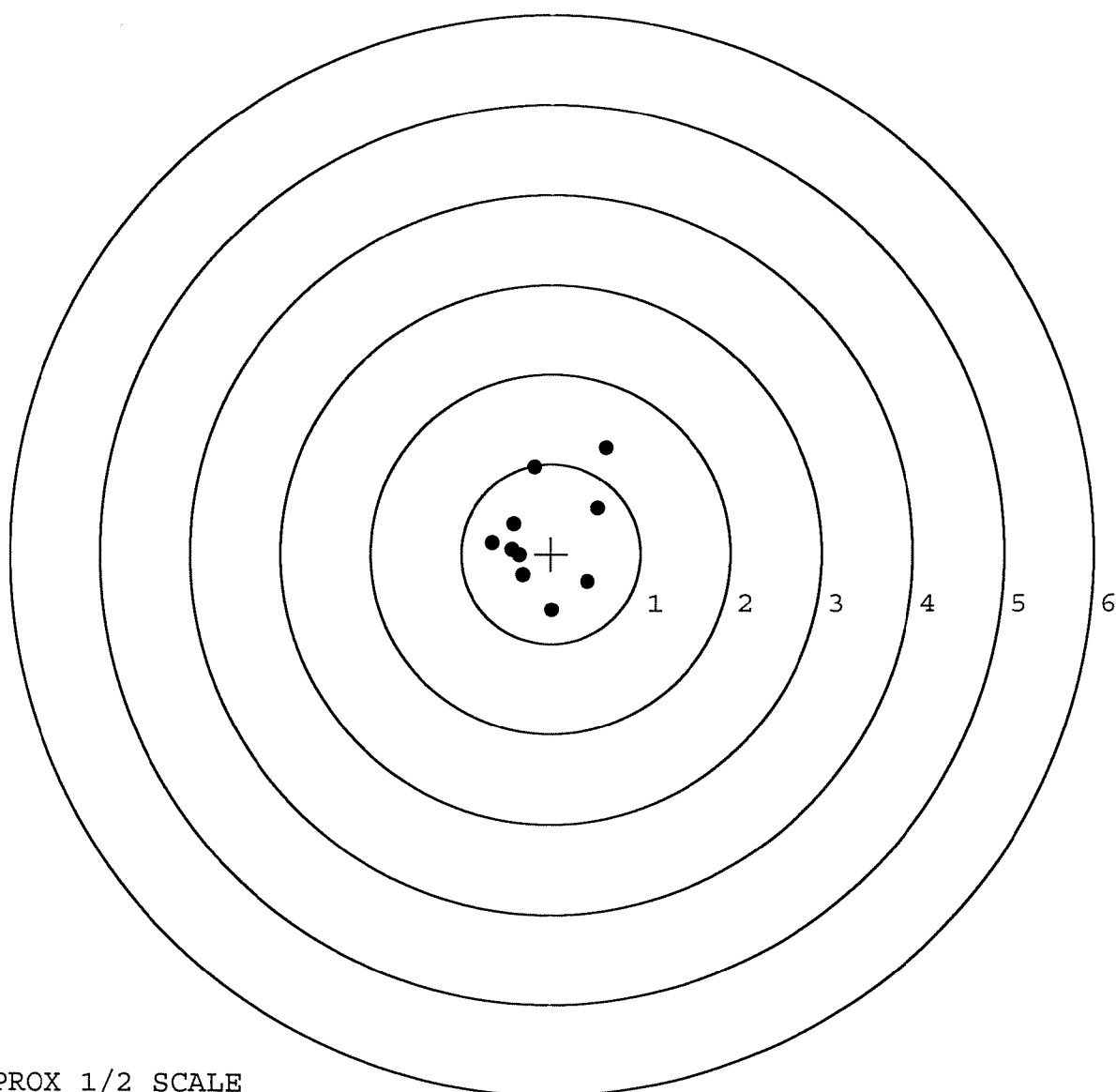


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623488.____0
TARGET NUMBER: 2
FILE DATE: 12/18/2006
FILE TIME: 05:59

X CENTROID: -0.082
Y CENTROID: 0.196
POA TO CENTROID: 0.212
HORZ SPREAD: 1.275
VERT SPREAD: 1.809
GROUP SPREAD: 1.909
MIN RADIUS: 0.347
MAX RADIUS: 1.205
MEAN RADIUS: 0.635
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.520	0.506
2:	0.616	1.178
3:	-0.190	0.962
4:	0.407	-0.312
5:	0.007	-0.631
6:	-0.416	0.332
7:	-0.659	0.124
8:	-0.438	0.053
9:	-0.355	-0.019
10:	-0.314	-0.235

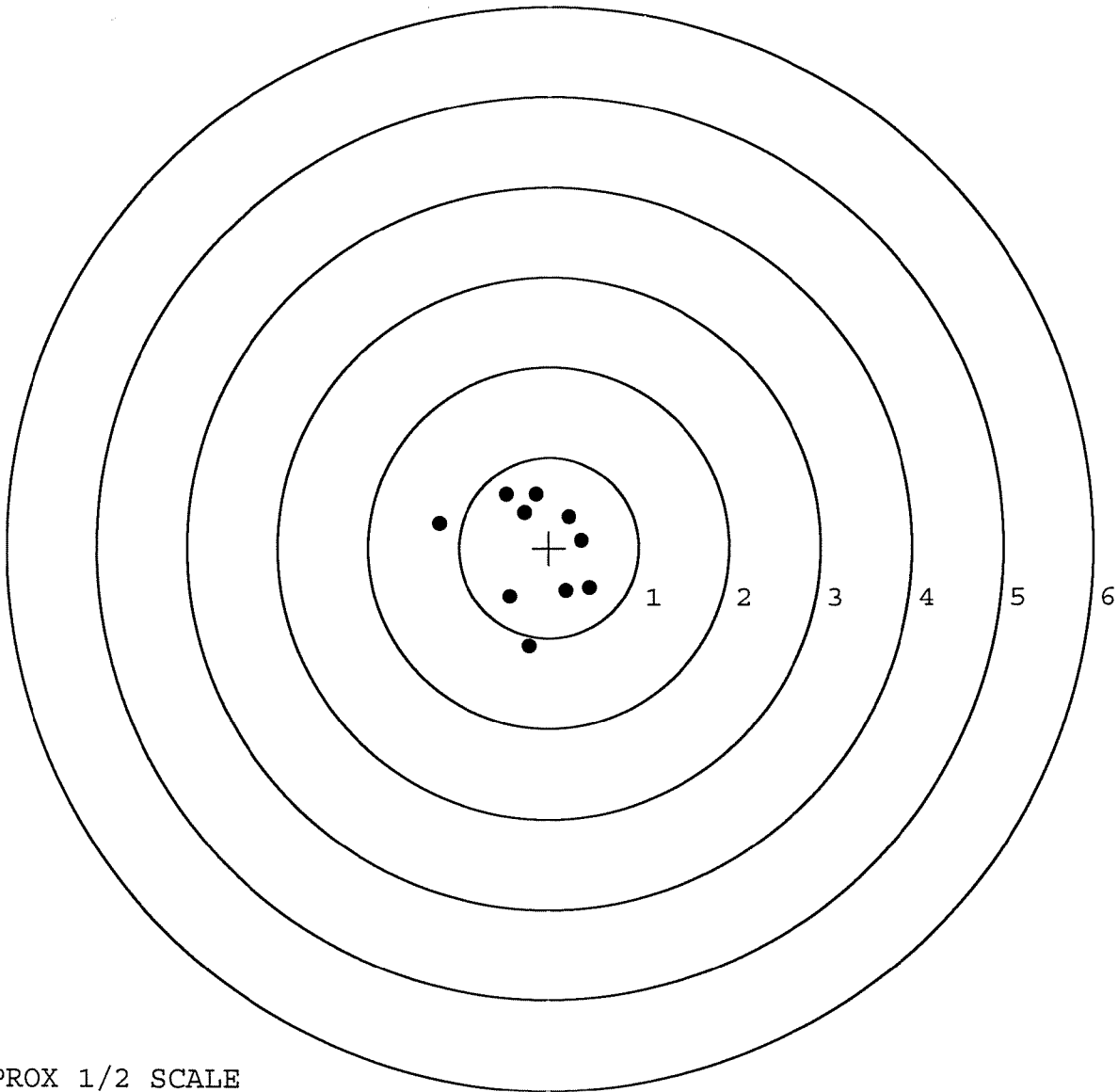


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623488. __0
TARGET NUMBER: 3
FILE DATE: 12/18/2006
FILE TIME: 05:59

X CENTROID: -0.155
Y CENTROID: -0.030
POA TO CENTROID: 0.158
HORZ SPREAD: 1.677
VERT SPREAD: 1.690
GROUP SPREAD: 1.821
MIN RADIUS: 0.436
MAX RADIUS: 1.106
MEAN RADIUS: 0.688
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.225	-1.098
2:	-0.438	-0.542
3:	0.190	-0.477
4:	0.457	-0.444
5:	0.366	0.085
6:	0.222	0.342
7:	-0.151	0.590
8:	-0.274	0.390
9:	-0.477	0.592
10:	-1.220	0.267

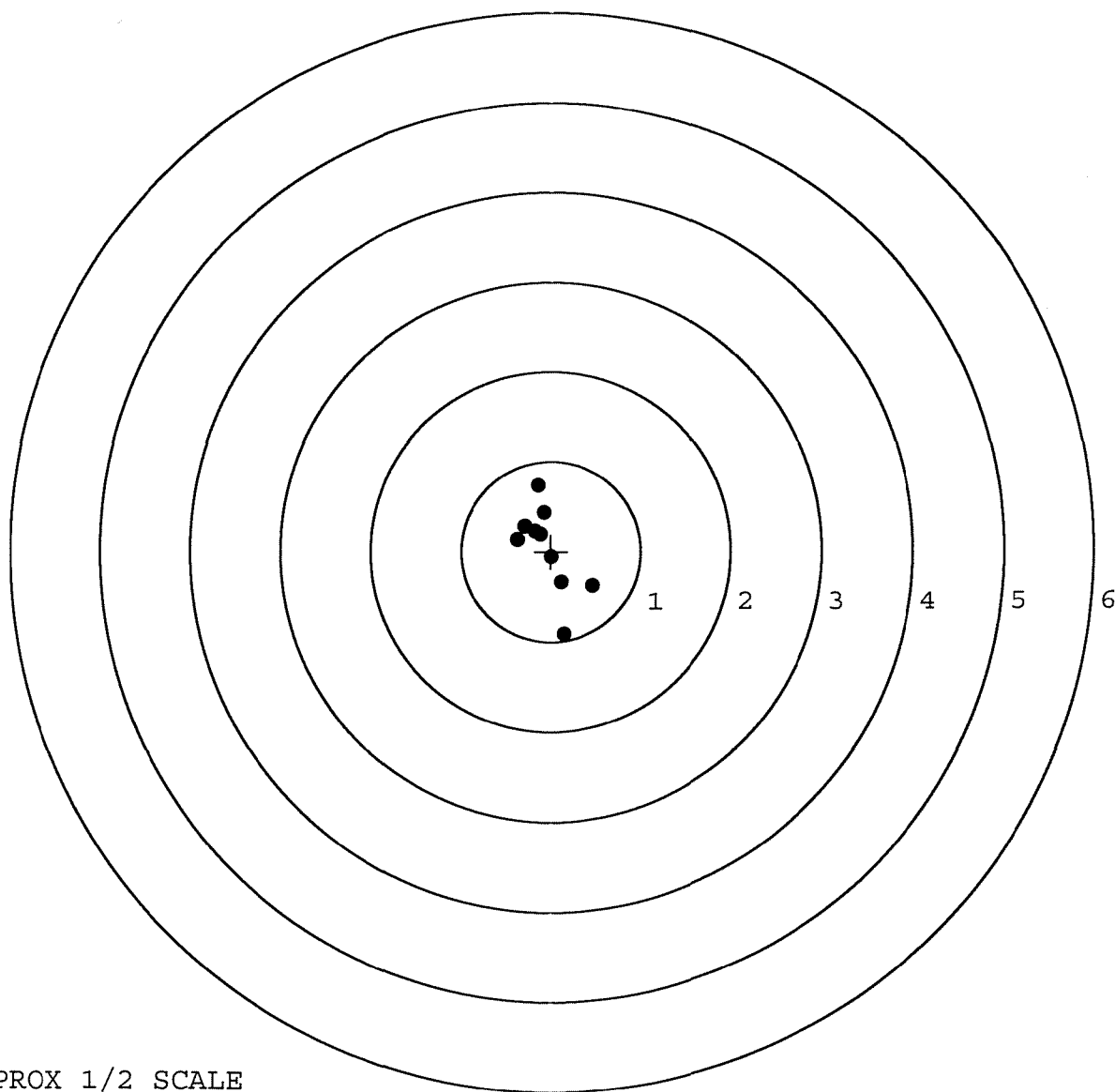


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623488. __0
TARGET NUMBER: 4
FILE DATE: 12/18/2006
FILE TIME: 05:59

X CENTROID: -0.048
Y CENTROID: 0.026
POA TO CENTROID: 0.054
HORZ SPREAD: 0.847
VERT SPREAD: 1.652
GROUP SPREAD: 1.680
MIN RADIUS: 0.101
MAX RADIUS: 0.969
MEAN RADIUS: 0.436
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.152	-0.922
2:	0.468	-0.382
3:	0.116	-0.345
4:	-0.001	-0.063
5:	-0.152	0.730
6:	-0.083	0.431
7:	-0.121	0.188
8:	-0.379	0.128
9:	-0.294	0.277
10:	-0.182	0.220



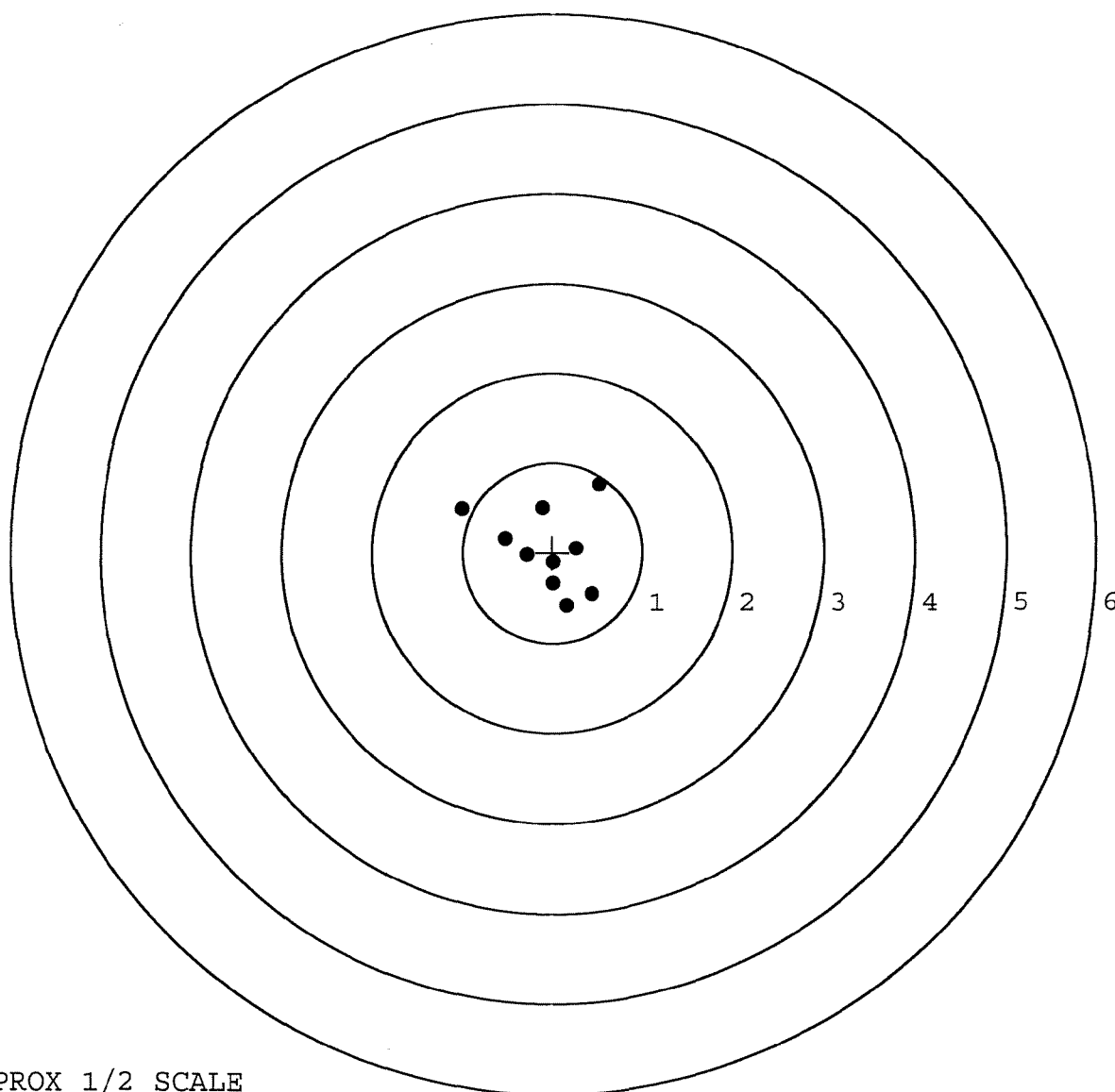
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623488. __0
TARGET NUMBER: 5
FILE DATE: 12/18/2006
FILE TIME: 05:59

X CENTROID: -0.055
Y CENTROID: 0.042
POA TO CENTROID: 0.069
HORZ SPREAD: 1.533
VERT SPREAD: 1.351
GROUP SPREAD: 1.730
MIN RADIUS: 0.168
MAX RADIUS: 1.054
MEAN RADIUS: 0.541

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

POINT#	X	Y
1:	0.442	-0.454
2:	0.161	-0.589
3:	0.520	-0.762
4:	-0.114	0.499
5:	0.261	0.050
6:	-1.013	0.481
7:	-0.533	0.157
8:	-0.290	-0.029
9:	0.009	-0.113
10:	0.012	-0.340



TARGET APPROX 1/2 SCALE