

G6577315

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



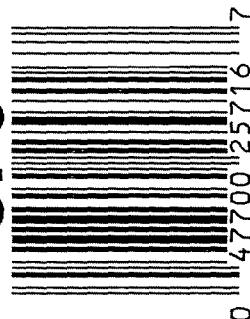
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577315

UPC



ORDER — 25716

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

UPC



0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



G6577315

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577315

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-12-06	RTZ
420	ASSEMBLE ACTION		10-12-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF		10-13-06	TRW
460	CHECK HEADSPACE	INSPECTED	10-13-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 14 2006	10-13-06	DX
480	MAGNAFLUX BBL ACTION	10/15/06	10/15/06	and
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-13-06	CW
510	DRILL AND TAP SIGHT HOLES		10-13-06	TRW
520	GOFF BLAST BBL / REC		10-16-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/19/06	PB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		11-8-06	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-8-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-8-06	SD
	D) OIL FIRING PIN ASSEMBLY		11-28-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

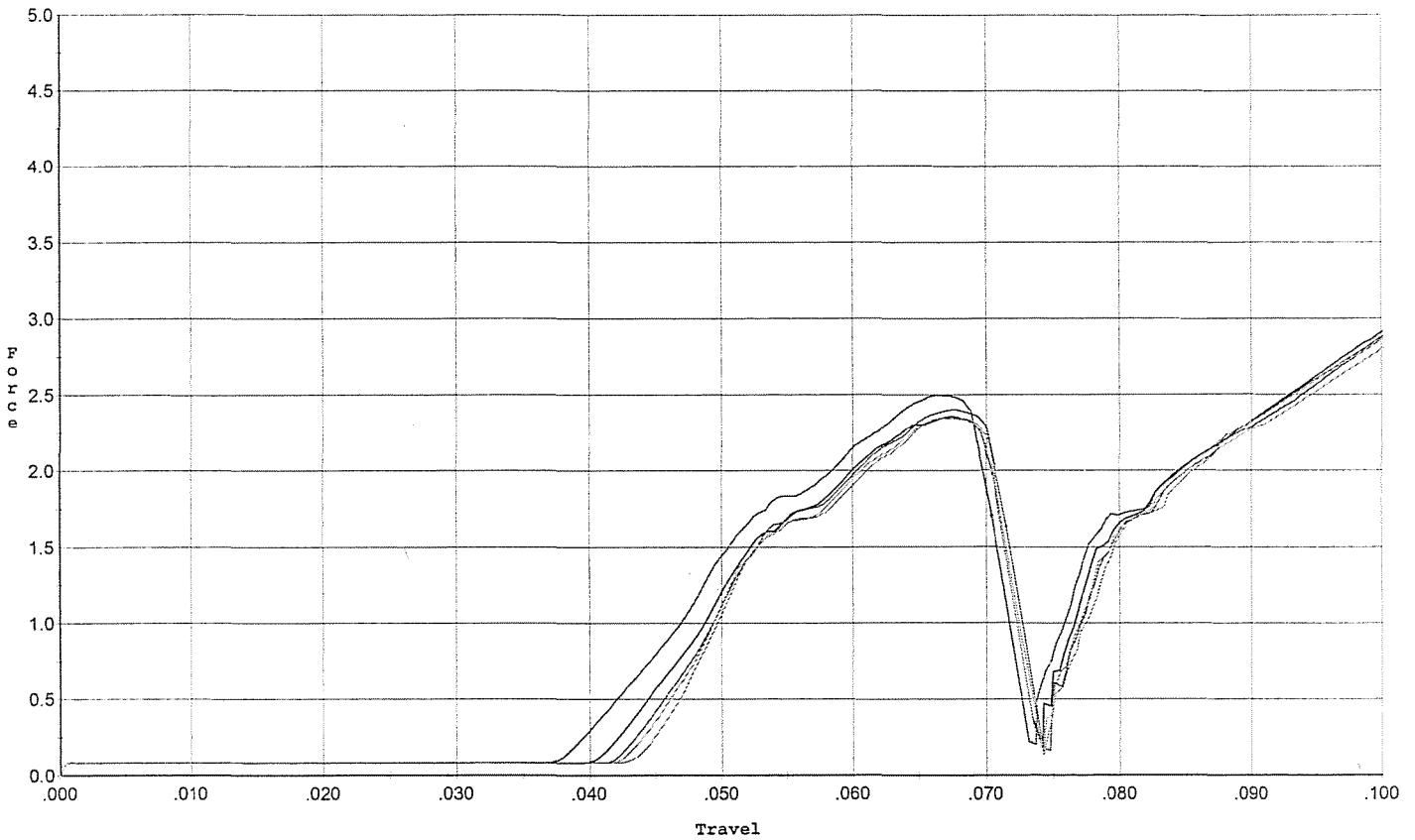
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>7.4</u> <u>6.5</u>	11/30/06	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>3.5</u> <u>3.5</u>	11/30/06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.024</u>	11/30/06	DA
	J) ASSEMBLE STOCK		11-28-06	RT
	K) ASSEMBLE SWIVEL STUDS		12-12-06	BLG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-12-06	BLG
	M) IRON SIGHT ALIGNMENT		12-12-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-12-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11-29-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11-29-06	RP
670	FINAL INSPECTION A) HEADSPACE		12-12-06	BLG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.51</u> <u>2.54</u> <u>2.55</u> <u>2.58</u> <u>2.50</u>	11/30/06	DA
	C) FUNCTION		12-12-06	BLG
690	PACK		1-28-07	RB

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/16/06

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



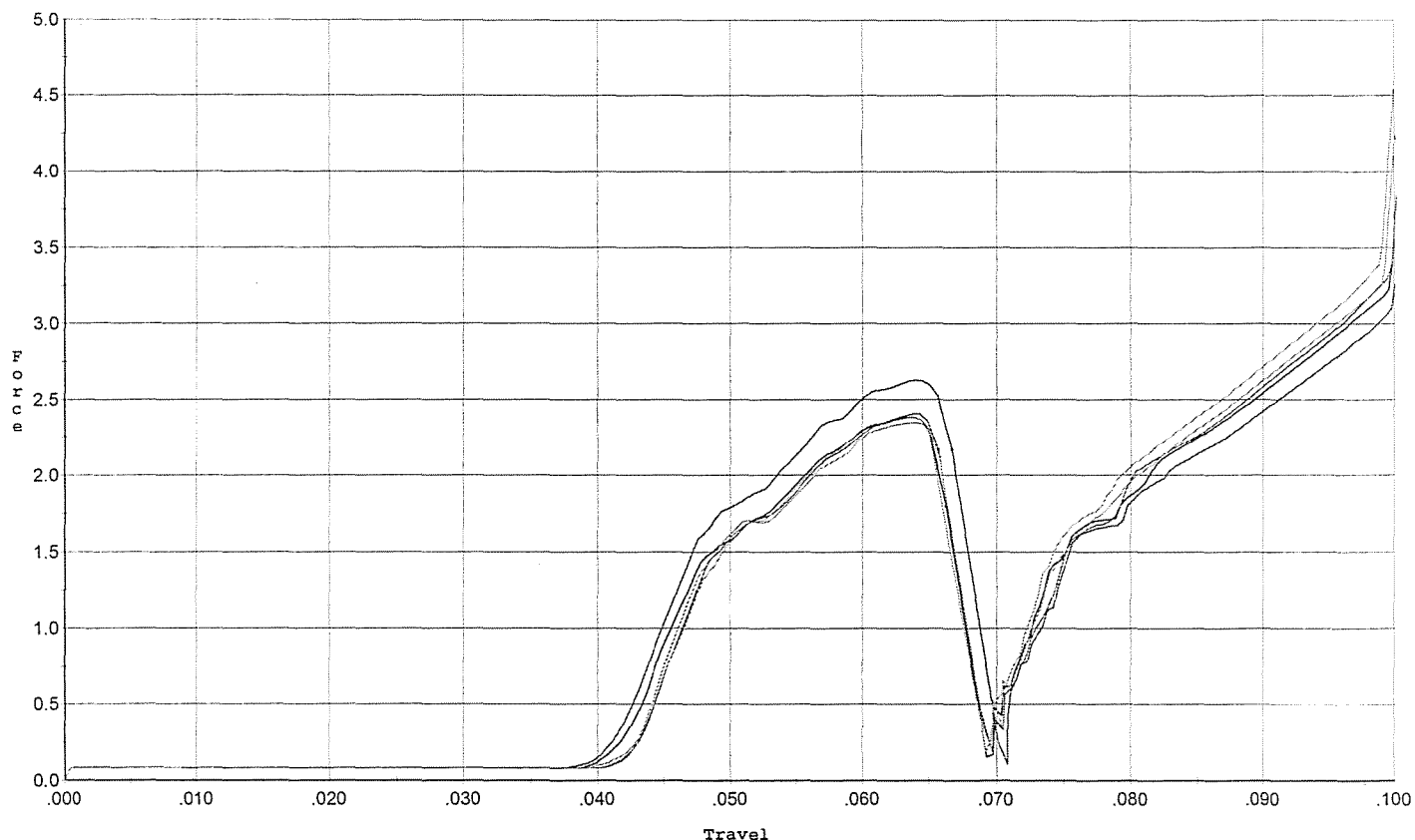
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.496	0.070	0.048	0.043	0.055		Set Trigger
2	2.357	0.070	0.049	0.043	0.050		Set Trigger
3	2.401	0.072	0.048	0.043	0.051		Set Trigger
4	2.343	0.070	0.046	0.043	0.048		Set Trigger
5	2.347	0.070	0.046	0.043	0.047		Set Trigger

2.39 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/16/06

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



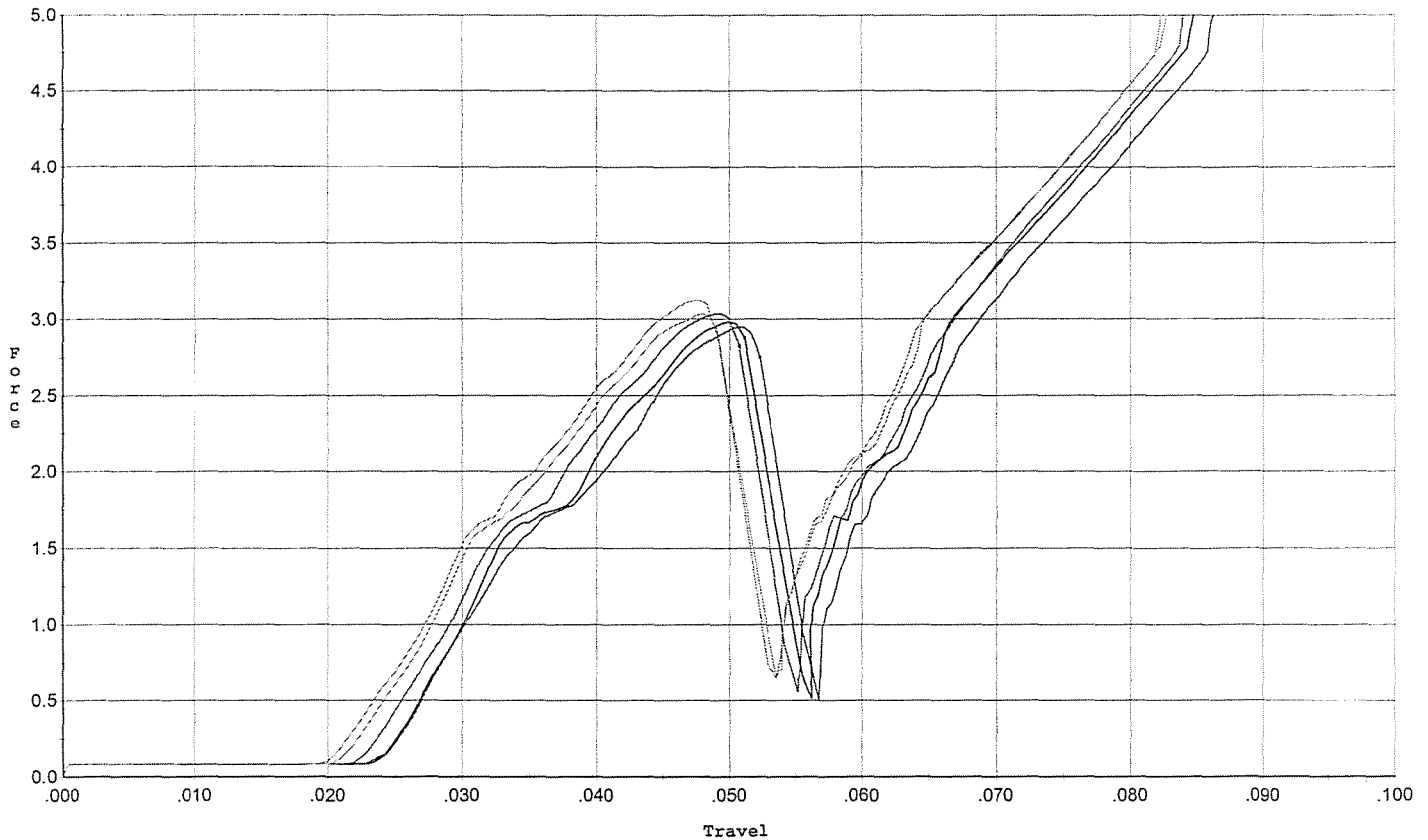
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.629	0.067	0.042	0.042	0.053		Set Trigger
2	2.385	0.066	0.042	0.042	0.047		Set Trigger
3	2.407	0.066	0.043	0.042	0.045		Set Trigger
4	2.382	0.065	0.043	0.042	0.044		Set Trigger
5	2.350	0.066	0.043	0.042	0.045		Set Trigger

2.43 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/16/06

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



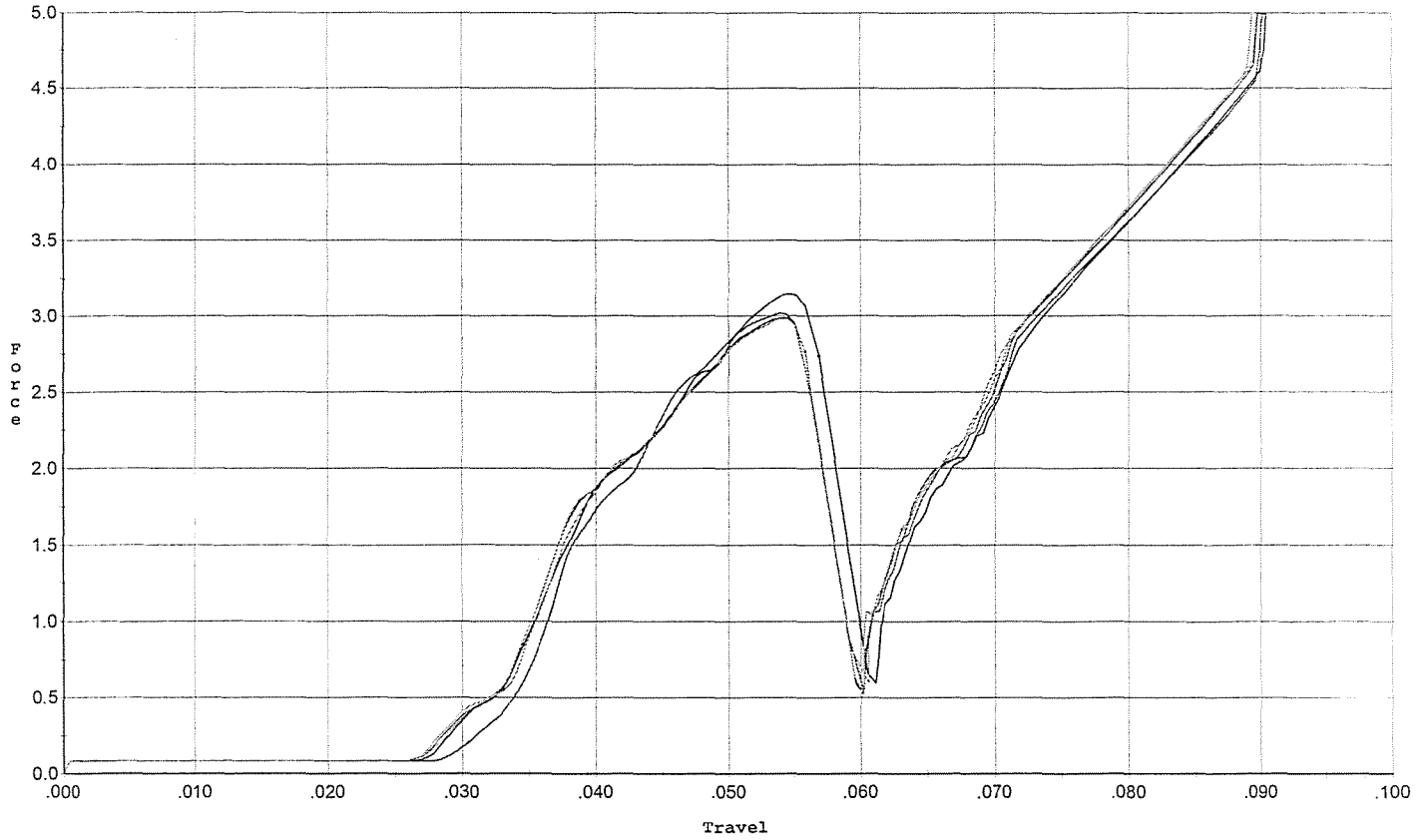
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.948	0.052	0.026	0.037	0.054		Set Trigger
2	2.983	0.051	0.026	0.037	0.053		Set Trigger
3	3.035	0.051	0.024	0.036	0.056		Set Trigger
4	3.033	0.049	0.023	0.036	0.055		Set Trigger
5	3.124	0.049	0.023	0.036	0.057		Set Trigger

3.02 Avg,

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/16/06

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



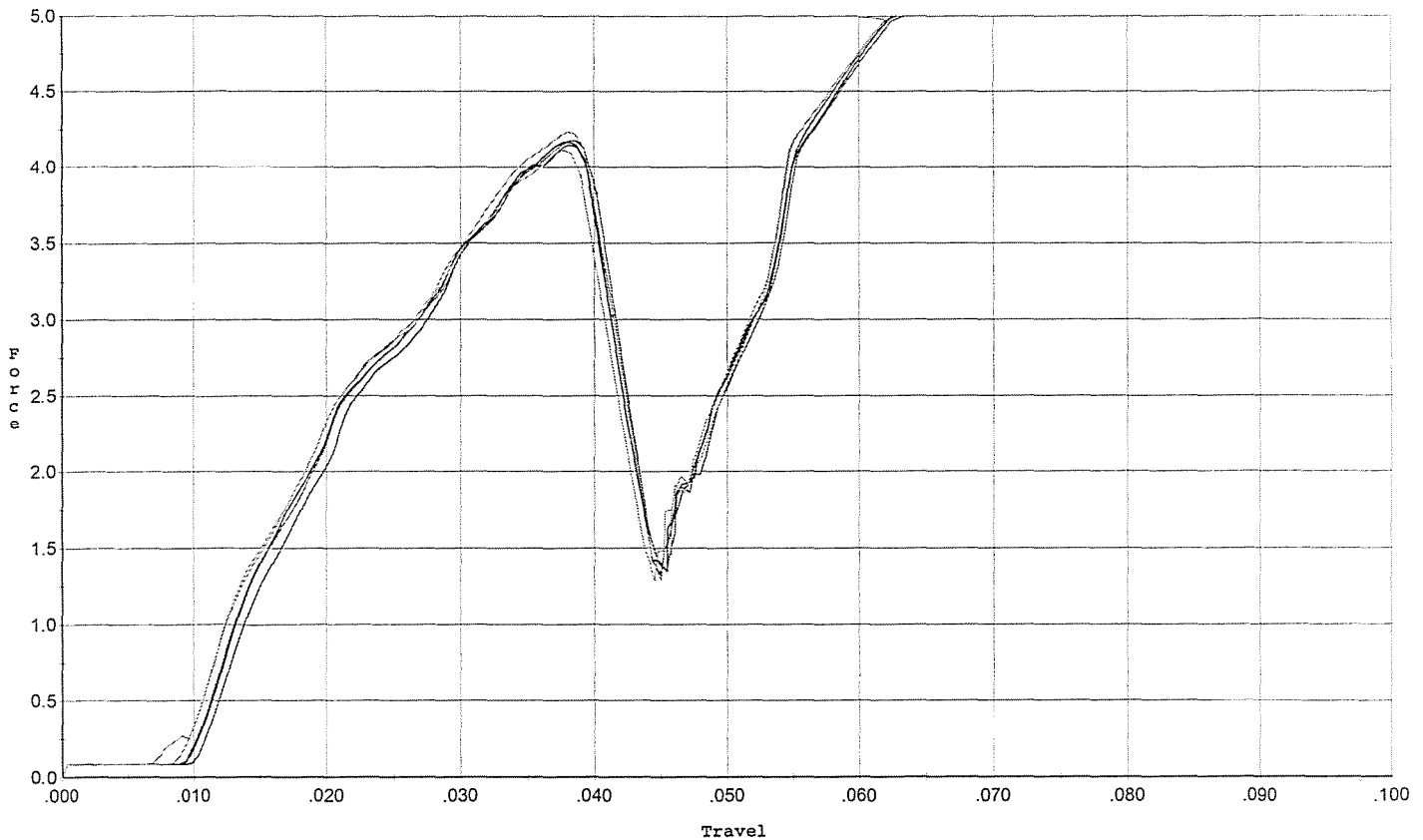
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.018	0.056	0.034	0.038	0.054		Set Trigger
2	3.148	0.057	0.034	0.037	0.059		Set Trigger
3	2.986	0.056	0.034	0.038	0.056		Set Trigger
4	2.992	0.056	0.034	0.038	0.056		Set Trigger
5	2.982	0.056	0.034	0.037	0.055		Set Trigger

3.02 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/16/06

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



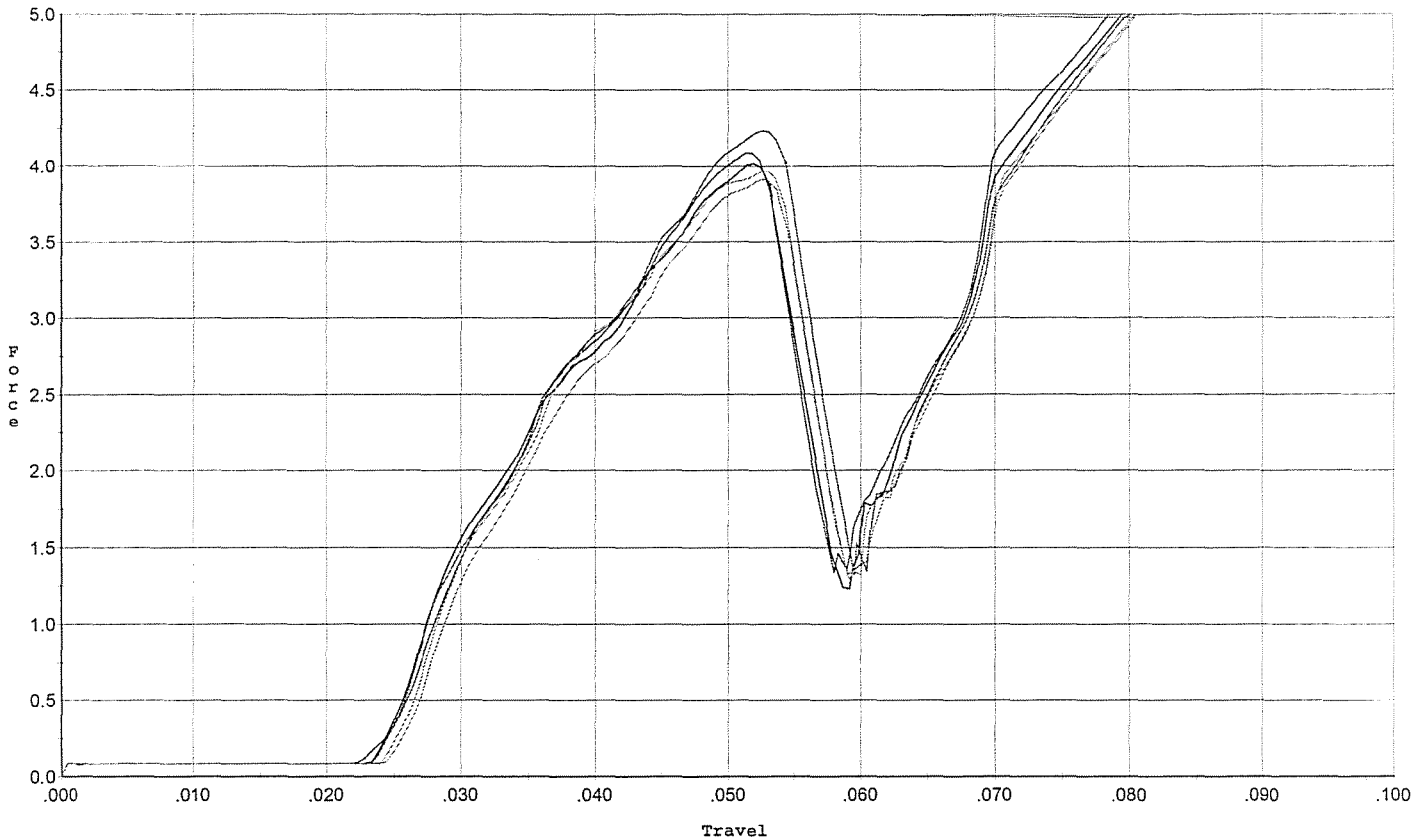
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.147	0.041	0.011	0.029	0.082		Set Trigger
2	4.165	0.039	0.010	0.030	0.080		Set Trigger
3	4.174	0.040	0.010	0.030	0.082		Set Trigger
4	4.111	0.039	0.009	0.030	0.079		Set Trigger
5	4.232	0.041	0.010	0.029	0.086		Set Trigger

4.17 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/16/06

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



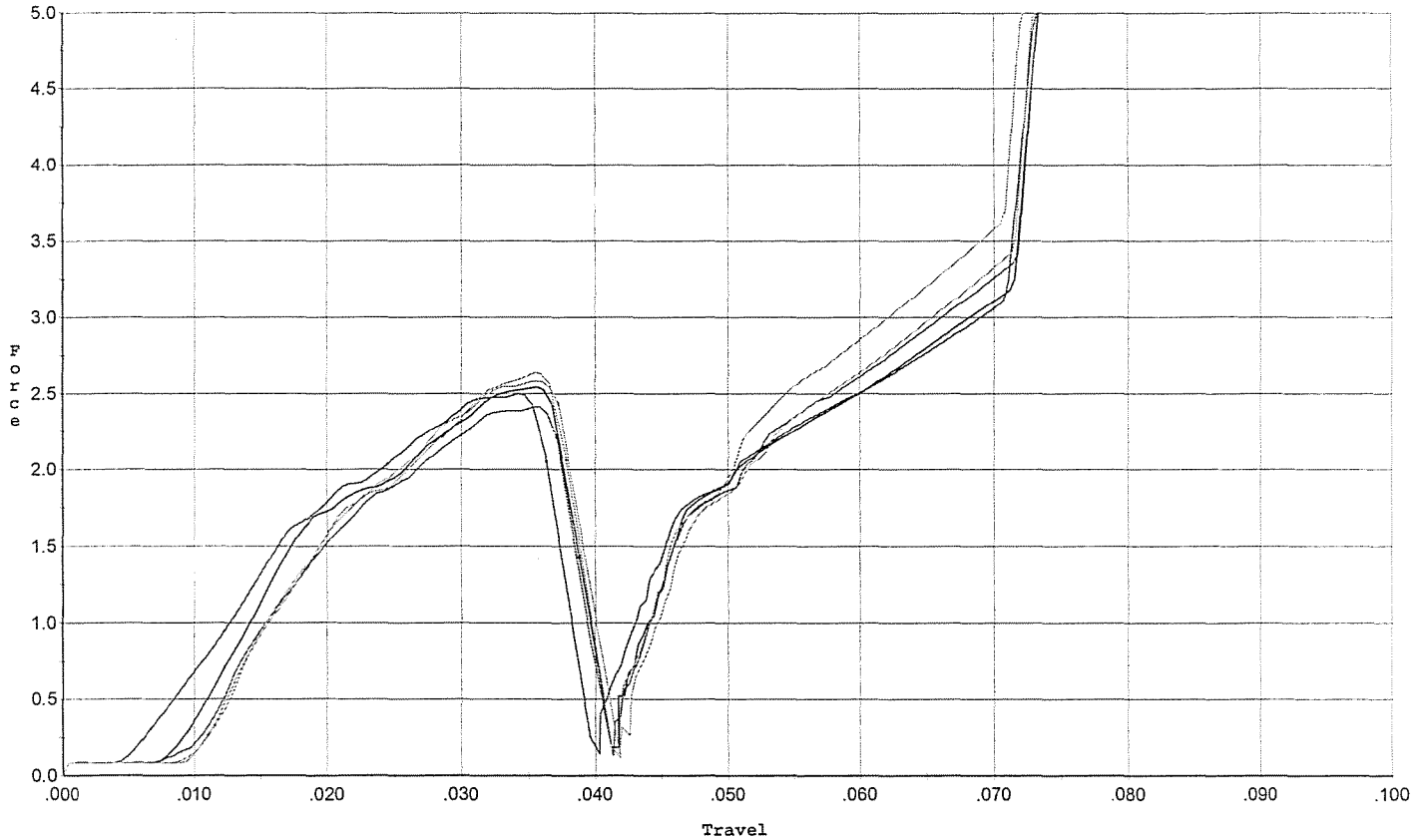
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.088	0.053	0.025	0.035	0.079		Set Trigger
2	4.018	0.053	0.024	0.035	0.079		Set Trigger
3	4.233	0.054	0.024	0.034	0.086		Set Trigger
4	3.966	0.054	0.025	0.035	0.082		Set Trigger
5	3.909	0.055	0.025	0.035	0.079		Set Trigger

4.04 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/16/06

Model: M/24
Serial No: Form #F005
Trigger: Final Test & To Reset 2.5 lbs.



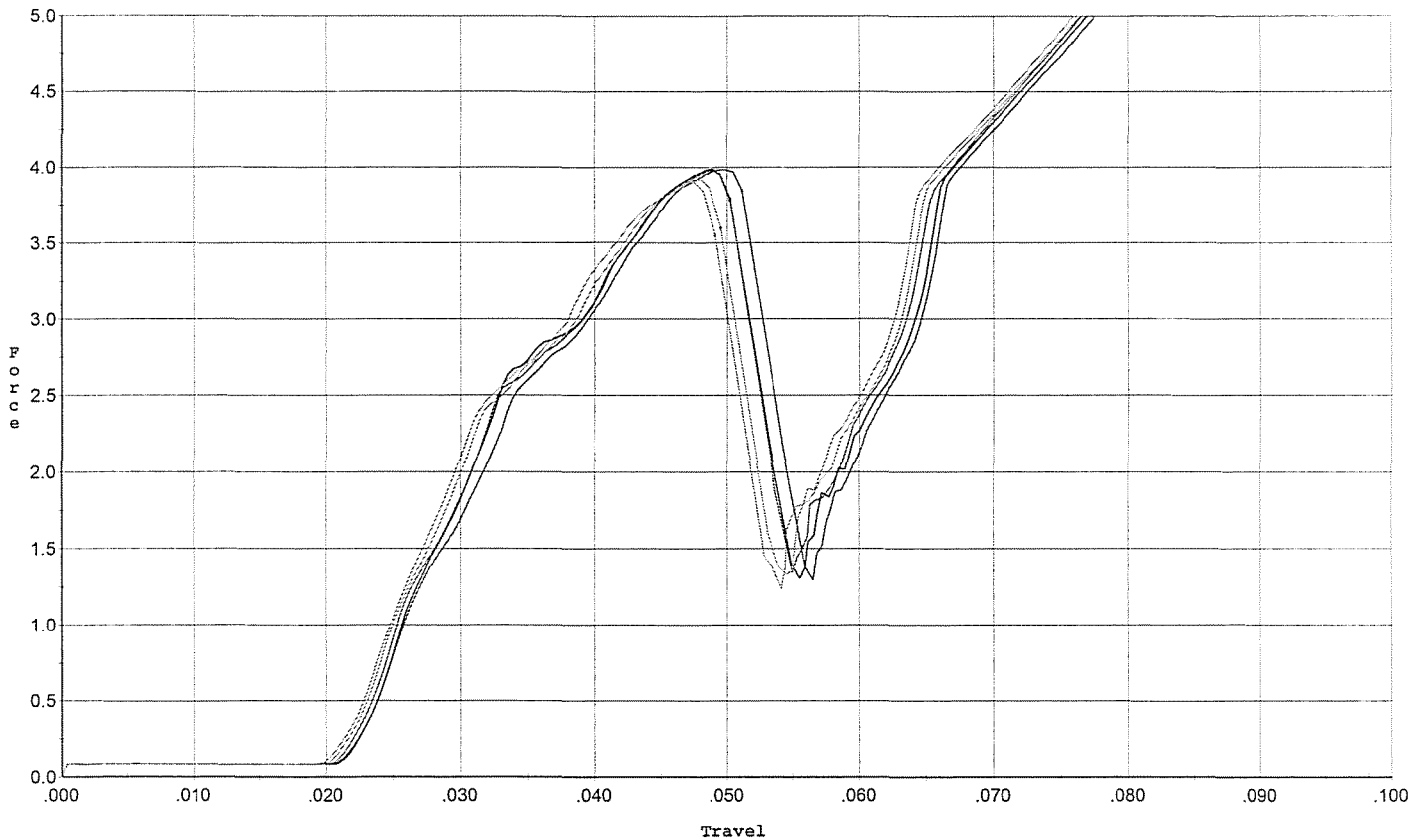
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.501	0.036	0.013	0.043	0.051		Set Trigger
2	2.545	0.039	0.010	0.042	0.052		Set Trigger
3	2.413	0.037	0.012	0.042	0.046		Set Trigger
4	2.583	0.037	0.012	0.042	0.048		Set Trigger
5	2.639	0.038	0.011	0.041	0.049		Set Trigger

2.54 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/16/06

Model: M/24
 Serial No: Form #F005
 Trigger: Reset to 4.0 lbs. For Target & Accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.985	0.051	0.023	0.034	0.079		Set Trigger
2	3.988	0.050	0.022	0.034	0.077		Set Trigger
3	3.980	0.050	0.022	0.034	0.078		Set Trigger
4	3.915	0.050	0.022	0.034	0.075		Set Trigger
5	3.899	0.049	0.022	0.034	0.075		Set Trigger

3.95 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577315.___0
FILE DATE AND TIME: 11/30/2006 00:42

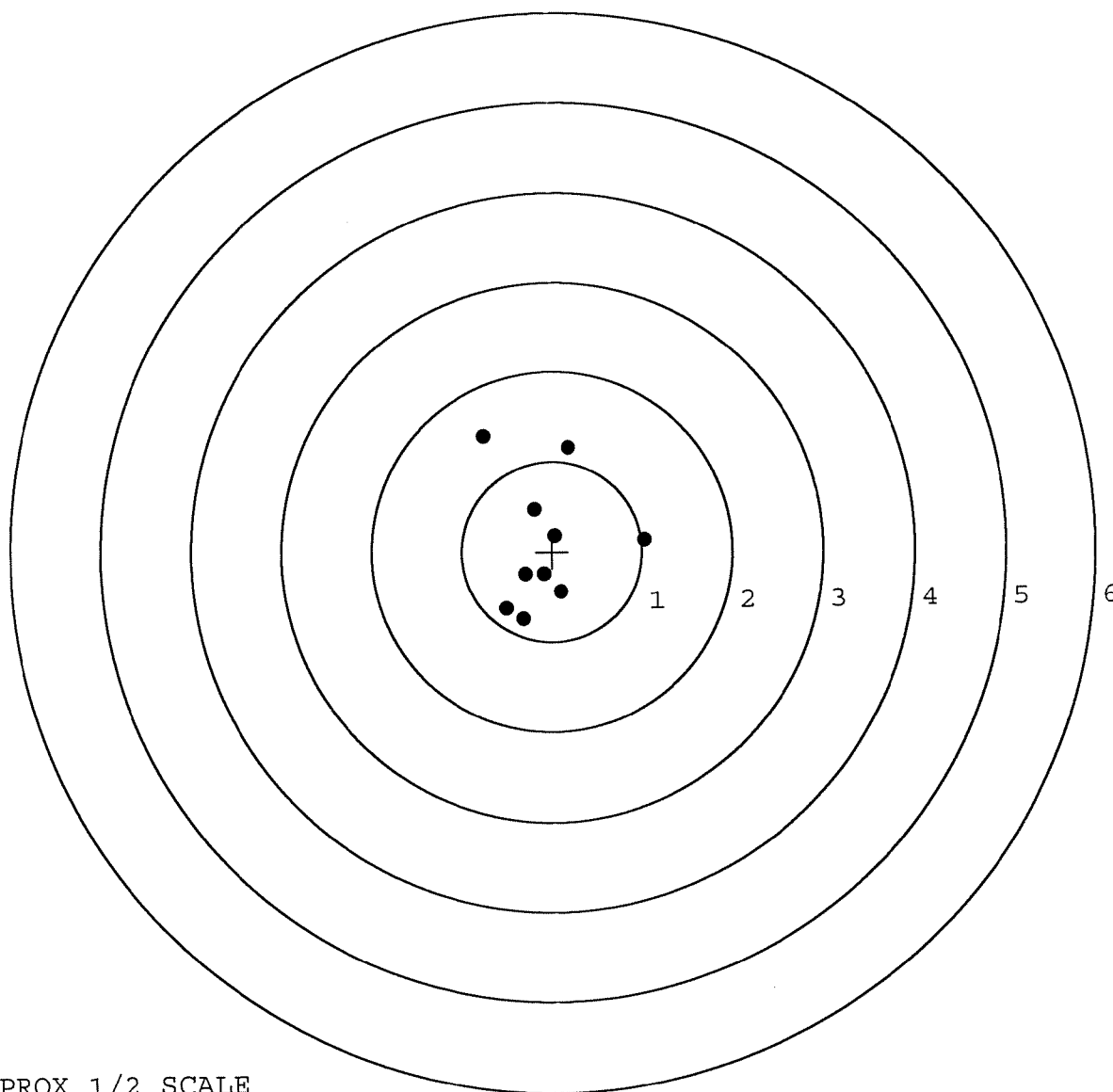
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.175
The Average Y Centroid of the Five Target Set:	-0.022
The Average Point of Impact of the Five Target Set:	0.176
The Average Mean Radius of the Five Target Set:	0.663
The Distance from POA to Centroid Target #1:	0.121
The Distance from Centroid Target #2 to Centroid Target #1:	0.600
The Distance from Centroid Target #3 to Centroid Target #1:	0.075
The Distance from Centroid Target #4 to Centroid Target #1:	0.052
The Distance from Centroid Target #5 to Centroid Target #1:	0.122

SERIAL NUMBER: G6577315. __0
TARGET NUMBER: 1
FILE DATE: 11/30/2006
FILE TIME: 00:42

X CENTROID: -0.085
Y CENTROID: 0.086
POA TO CENTROID: 0.121
HORZ SPREAD: 1.778
VERT SPREAD: 2.034
GROUP SPREAD: 2.123
MIN RADIUS: 0.144
MAX RADIUS: 1.369
MEAN RADIUS: 0.714
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.750	1.283
2:	0.190	1.147
3:	-0.194	0.467
4:	0.027	0.176
5:	1.028	0.122
6:	-0.306	-0.252
7:	-0.096	-0.249
8:	0.096	-0.452
9:	-0.329	-0.751
10:	-0.518	-0.632



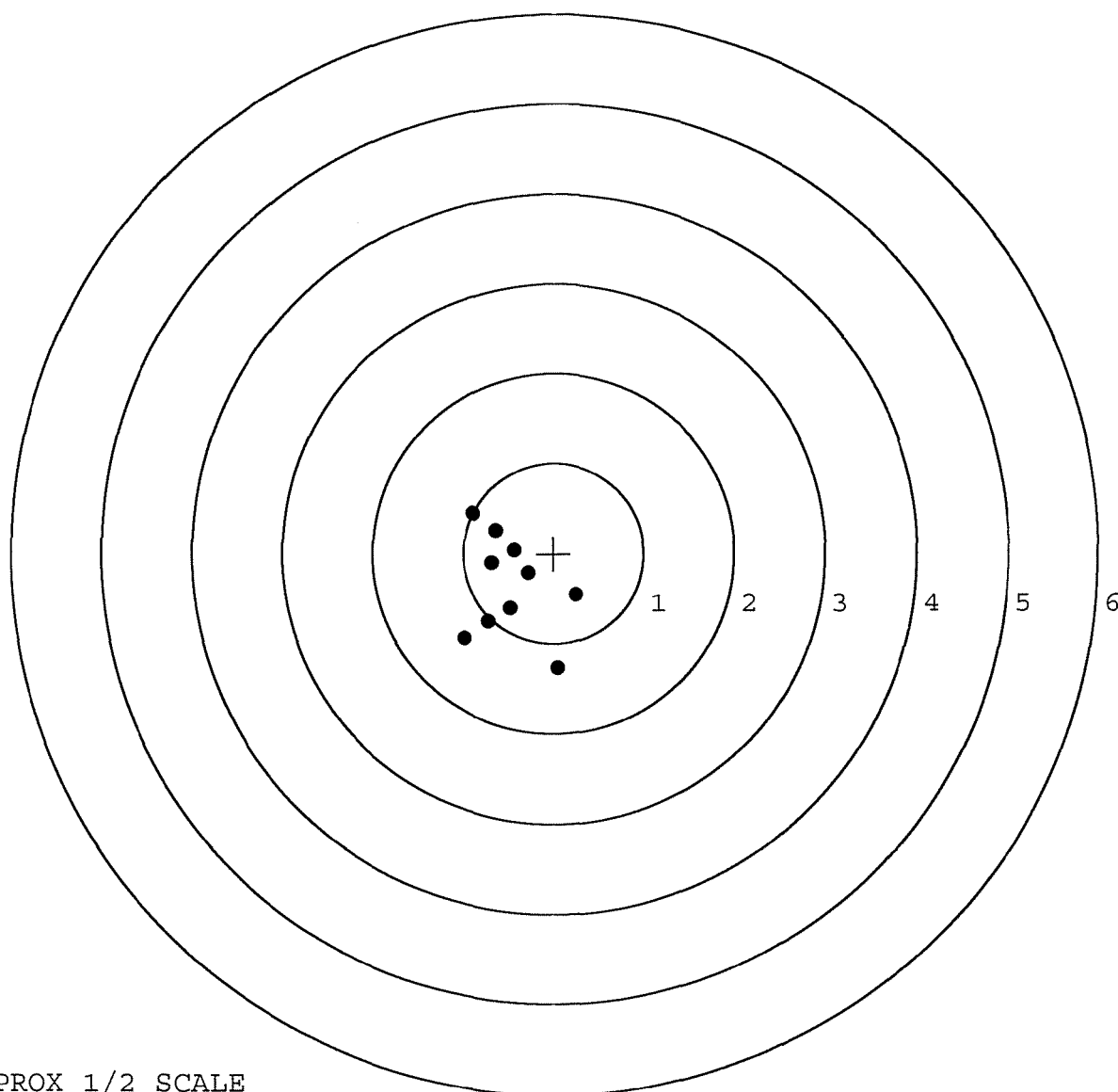
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577315.___0
TARGET NUMBER: 2
FILE DATE: 11/30/2006
FILE TIME: 00:42

X CENTROID: -0.483
Y CENTROID: -0.363
POA TO CENTROID: 0.604
HORZ SPREAD: 1.241
VERT SPREAD: 1.725
GROUP SPREAD: 1.965
MIN RADIUS: 0.246
MAX RADIUS: 1.059
MEAN RADIUS: 0.582

IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.894	0.445
2:	-0.642	0.258
3:	-0.684	-0.103
4:	-0.437	0.043
5:	-0.280	-0.216
6:	-0.486	-0.609
7:	-0.723	-0.755
8:	-0.988	-0.951
9:	0.047	-1.280
10:	0.253	-0.461



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577315. __0

TARGET NUMBER: 3

FILE DATE: 11/30/2006

FILE TIME: 00:42

X CENTROID: -0.157

Y CENTROID: 0.062

POA TO CENTROID: 0.168

HORZ SPREAD: 1.026

VERT SPREAD: 1.858

GROUP SPREAD: 1.951

MIN RADIUS: 0.106

MAX RADIUS: 1.367

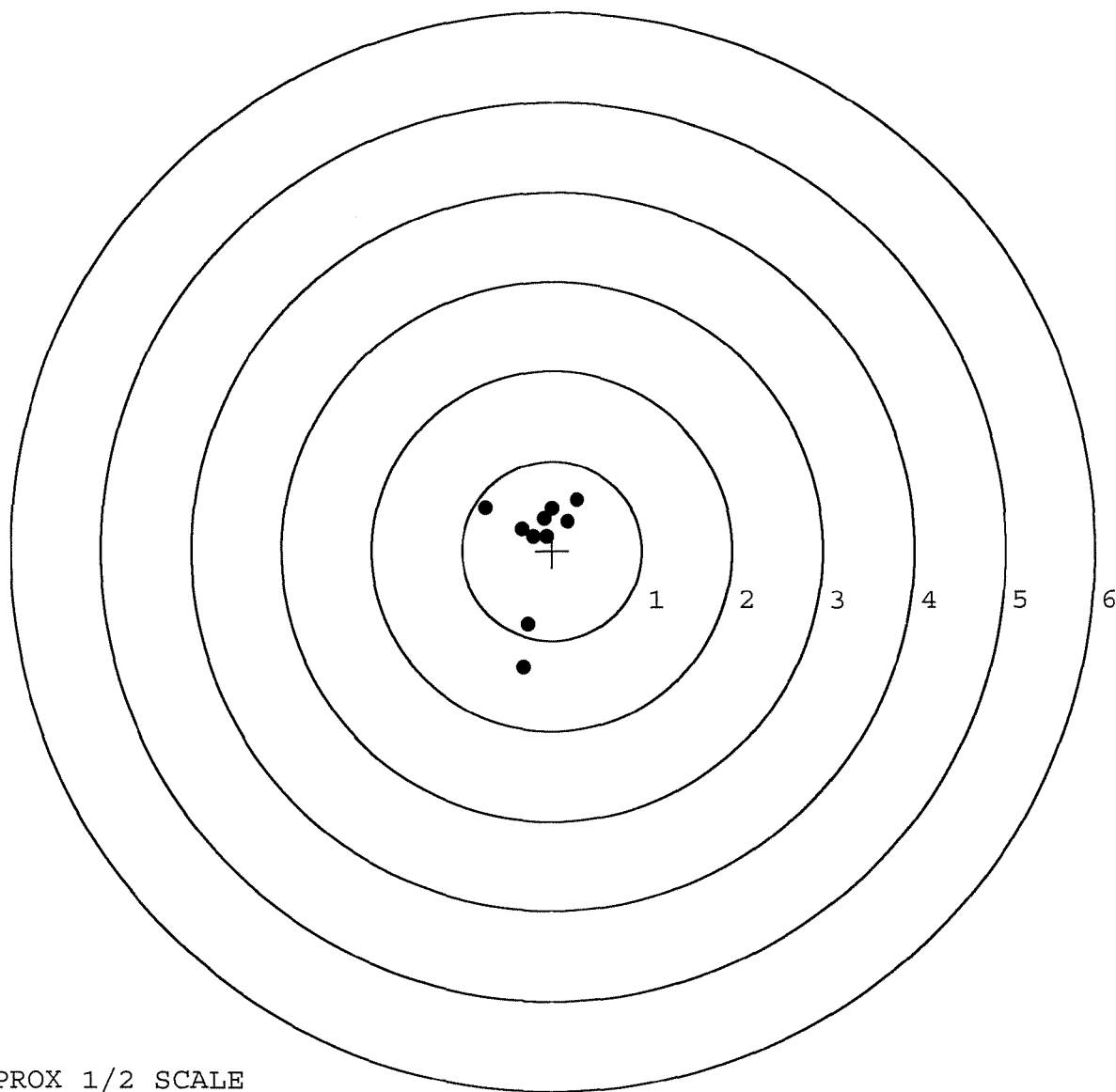
MEAN RADIUS: 0.530

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.268	-0.826
2:	-0.315	-1.296
3:	-0.746	0.479
4:	-0.207	0.155
5:	-0.337	0.242
6:	-0.089	0.359
7:	-0.061	0.156
8:	0.002	0.469
9:	0.175	0.321
10:	0.280	0.562



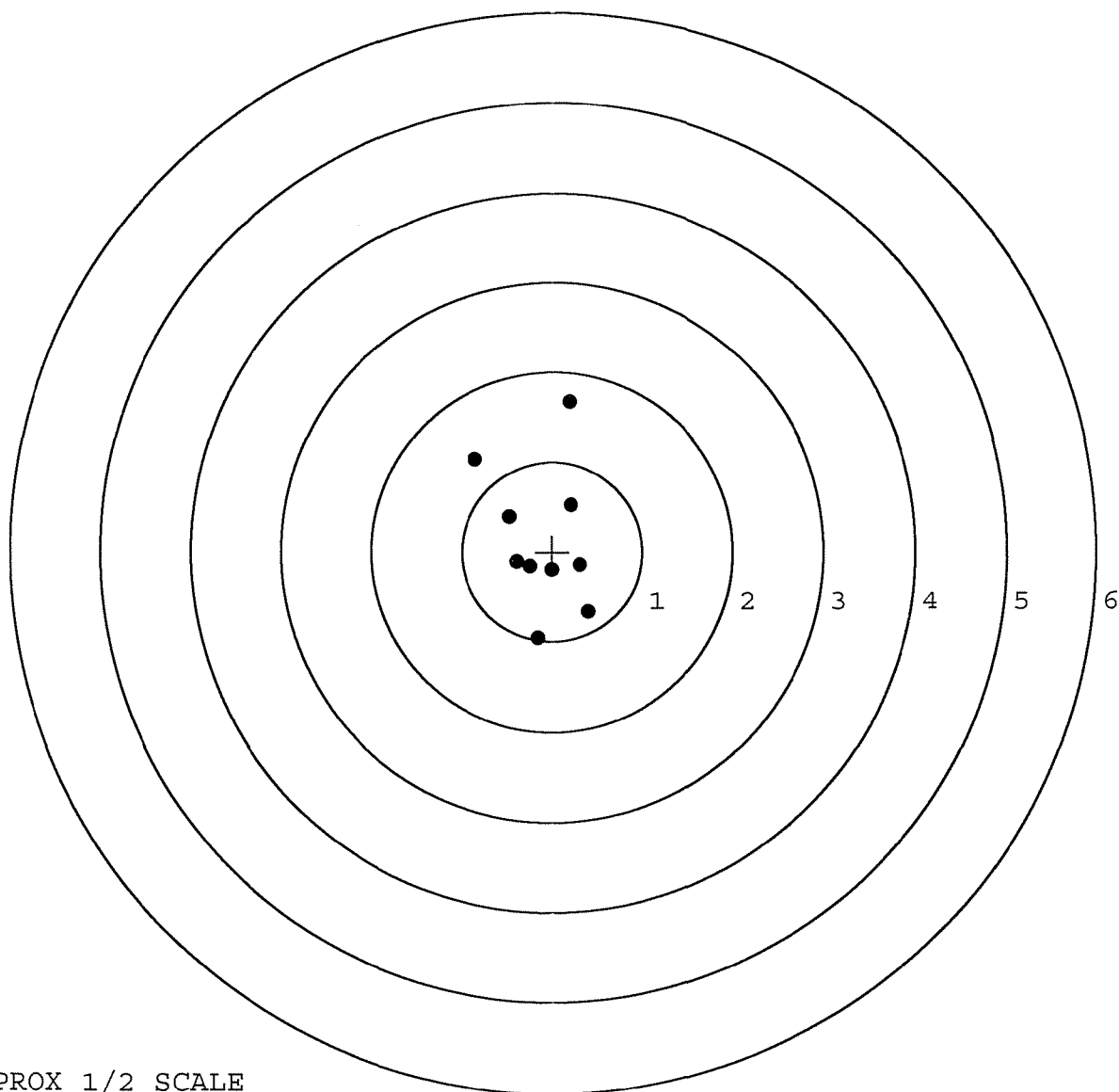
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577315. __0
TARGET NUMBER: 4
FILE DATE: 11/30/2006
FILE TIME: 00:42

POINT#	X	Y
1:	0.193	1.662
2:	-0.855	1.031
3:	-0.479	0.399
4:	0.209	0.525
5:	0.307	-0.151
6:	-0.008	-0.200
7:	-0.396	-0.112
8:	-0.163	-0.972
9:	0.402	-0.677
10:	-0.250	-0.164

X CENTROID: -0.104
Y CENTROID: 0.134
POA TO CENTROID: 0.170
HORZ SPREAD: 1.257
VERT SPREAD: 2.634
GROUP SPREAD: 2.658
MIN RADIUS: 0.332
MAX RADIUS: 1.556
MEAN RADIUS: 0.731

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577315. __0

TARGET NUMBER: 5

FILE DATE: 11/30/2006

FILE TIME: 00:42

X CENTROID: -0.044

Y CENTROID: -0.029

POA TO CENTROID: 0.053

HORZ SPREAD: 1.616

VERT SPREAD: 1.909

GROUP SPREAD: 1.991

MIN RADIUS: 0.351

MAX RADIUS: 1.067

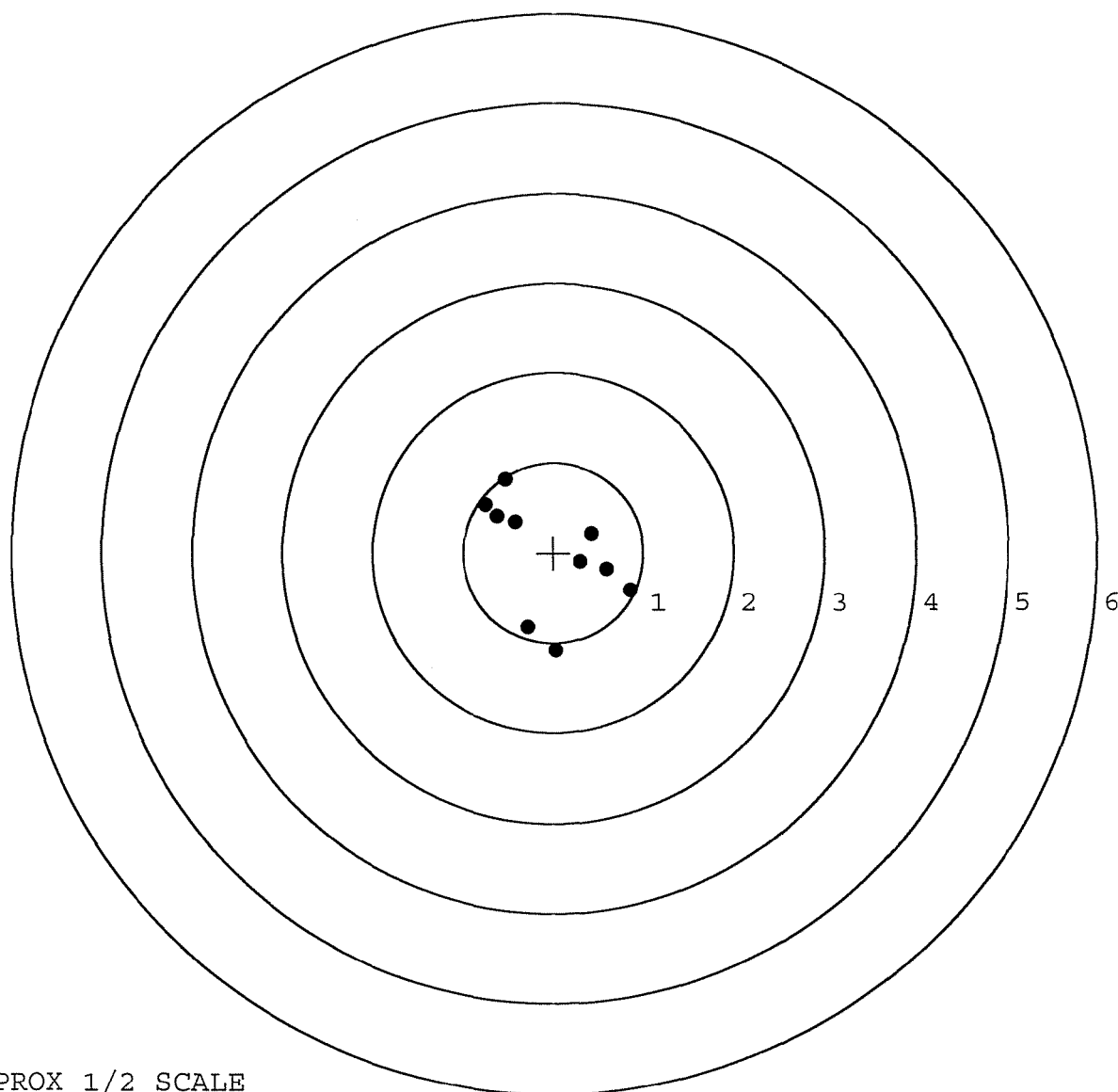
MEAN RADIUS: 0.758

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.538	0.816
2:	-0.759	0.539
3:	-0.631	0.408
4:	-0.428	0.344
5:	0.424	0.217
6:	0.301	-0.094
7:	0.594	-0.183
8:	0.857	-0.415
9:	0.029	-1.093
10:	-0.292	-0.828



TARGET APPROX 1/2 SCALE