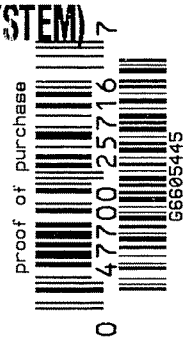
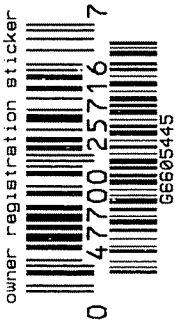
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

– INSTUCTION BOOK 3518

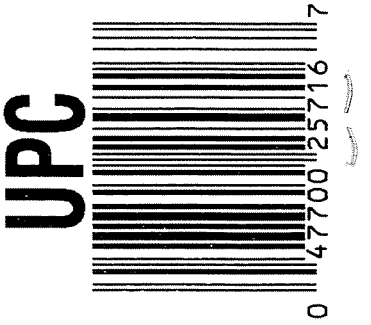
DD FORM





ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6605445



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.

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6605445

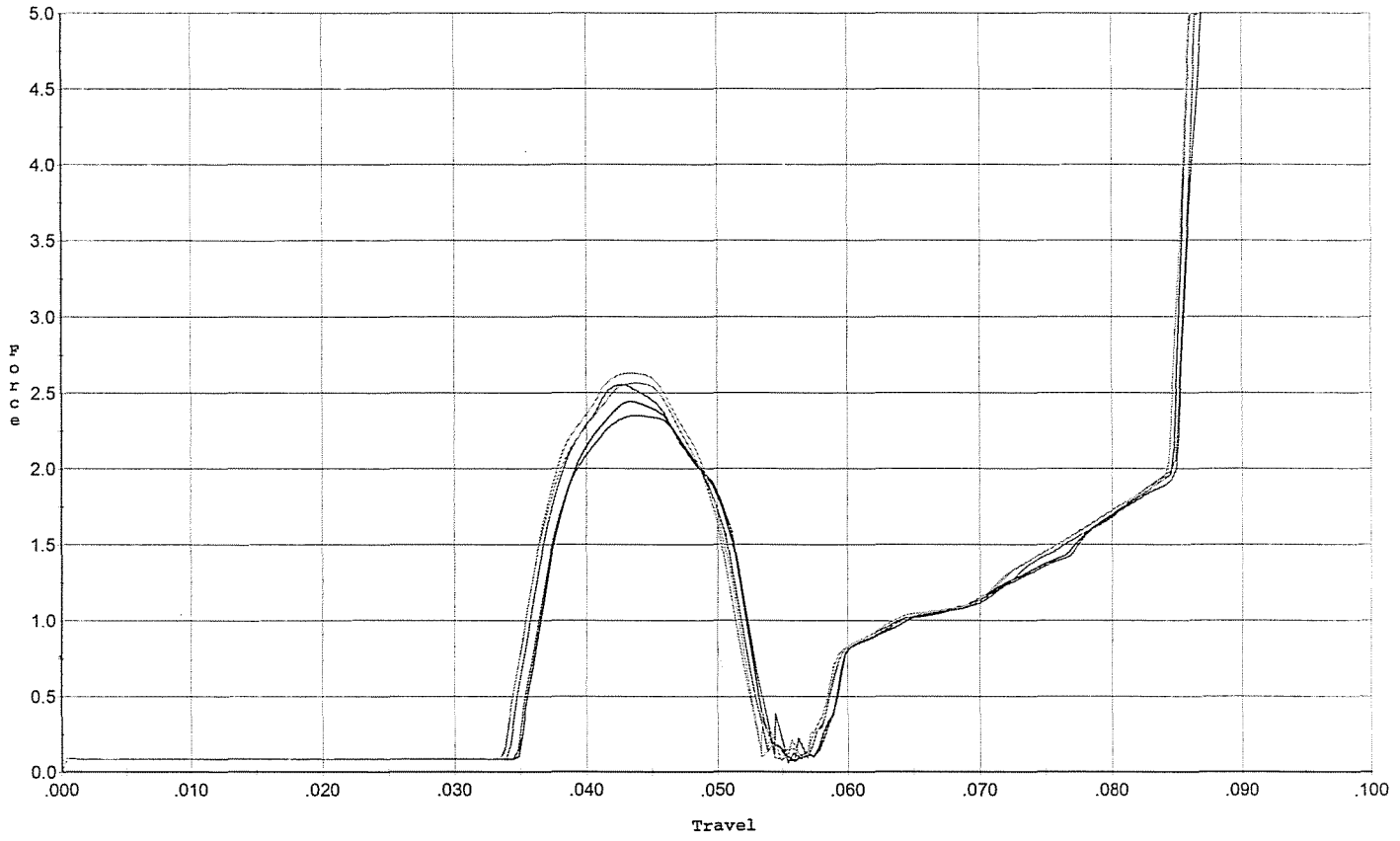
OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-5-06	RTL
420	ASSEMBLE ACTION		10-5-06	RTL
430	ASSEMBLE TO STOCK		10-6-06	DR
440	PROOF		10-6-06	TRW
460	CHECK HEADSPACE		10-6-06	TRW
470	DIS-ASSEMBLE ACTION		10-6-06	BLG
480	MAGNAFLUX BBL ACTION	unmarked	10/6/06	unmarked
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-6-06	RP
510	DRILL AND TAP SIGHT HOLES		10-6-06	TRW
520	GOFF BLAST BBL / REC		10-9-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/11/06	RS
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10-11-06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-11-06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-11-06	DA
	D) OIL FIRING PIN ASSEMBLY		10-20-06	RTL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE **2.50 LBS +/- .5 LBS**			

F004 REV 5/2006

		READINGS			DATE	INITIAL
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	8.0	8.0	8.0	11-10-06	L.P.D.
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	4.0	4.0	4.0	11-10-06	L.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY					
	I) FIRING PIN INDENT [.020 MIN]	.025	.025	.025	11-10-06	L.P.D.
	J) ASSEMBLE STOCK				10-20-06	RTC
	K) ASSEMBLE SWIVEL STUDS				11-17-06	BLG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				10-20-06	RTC
	M) IRON SIGHT ALIGNMENT				10-20-06	RTC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				10-20-06	RTC
640 & 650	FUNCTION TEST AND TARGET	(PASS) FAIL (PASS) FAIL			10/26/06	mcm
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION	N/A			
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
660	INSPECT FOR LIVE AMMO				10-30-06	L.P.D.
670	FINAL INSPECTION A) HEADSPACE				11-17-06	BLG
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.41	2.32	2.25 2.16 2.21	102606	DA
	C) FUNCTION				11-17-06	BLG
690	PACK				12206	DA

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 ini.
Note:	R. Putch 10/10/06		



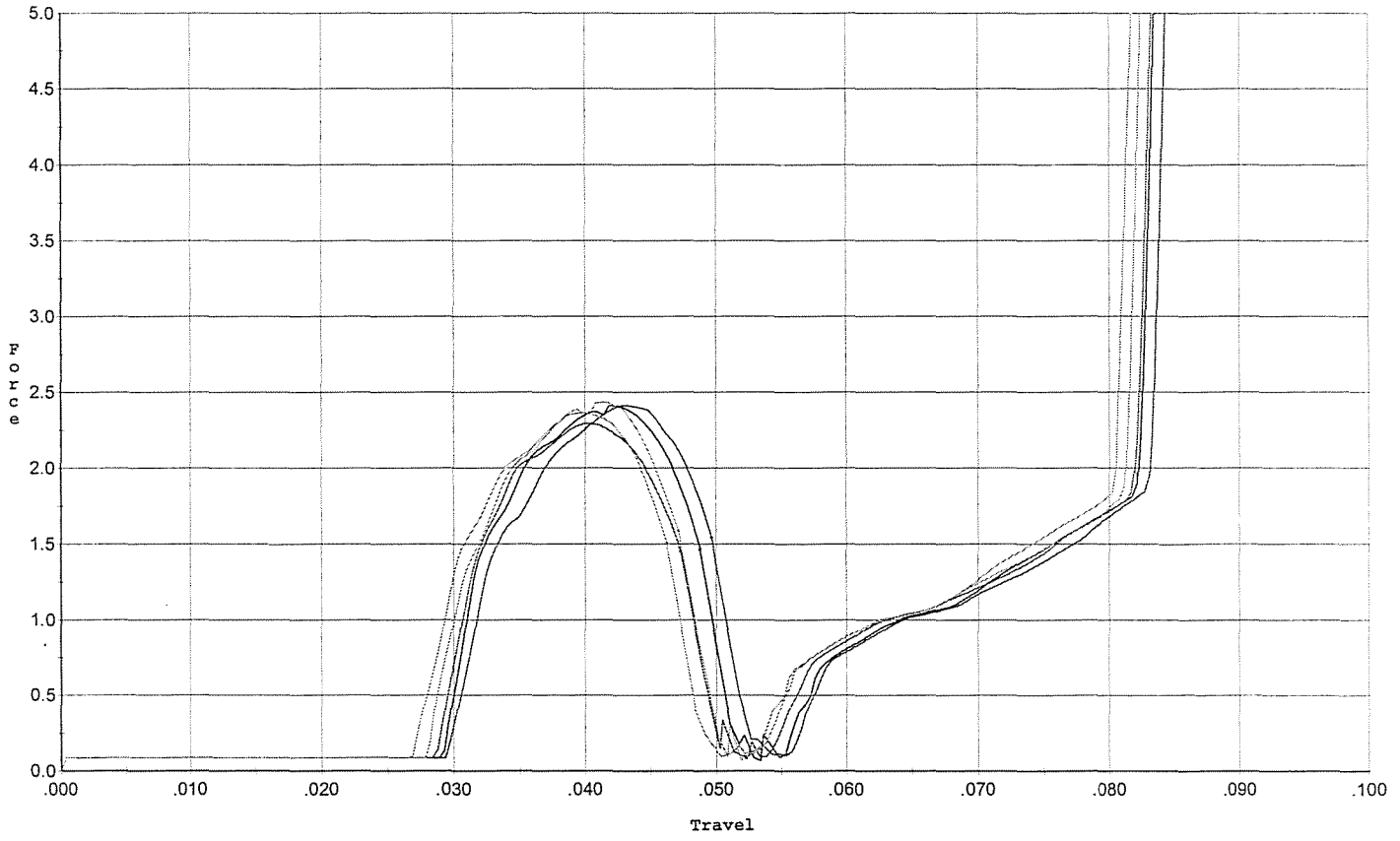
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.350	0.051	0.035	0.040	0.035		Set Trigger
2	2.446	0.051	0.035	0.039	0.035		Set Trigger
3	2.554	0.051	0.034	0.040	0.036		Set Trigger
4	2.630	0.051	0.034	0.040	0.038		Set Trigger
5	2.562	0.050	0.034	0.040	0.036		Set Trigger

AVG 2.50

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/10/2006 2:38:46 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 after 50 cycles
Note:	R. Putch 10/10/06		

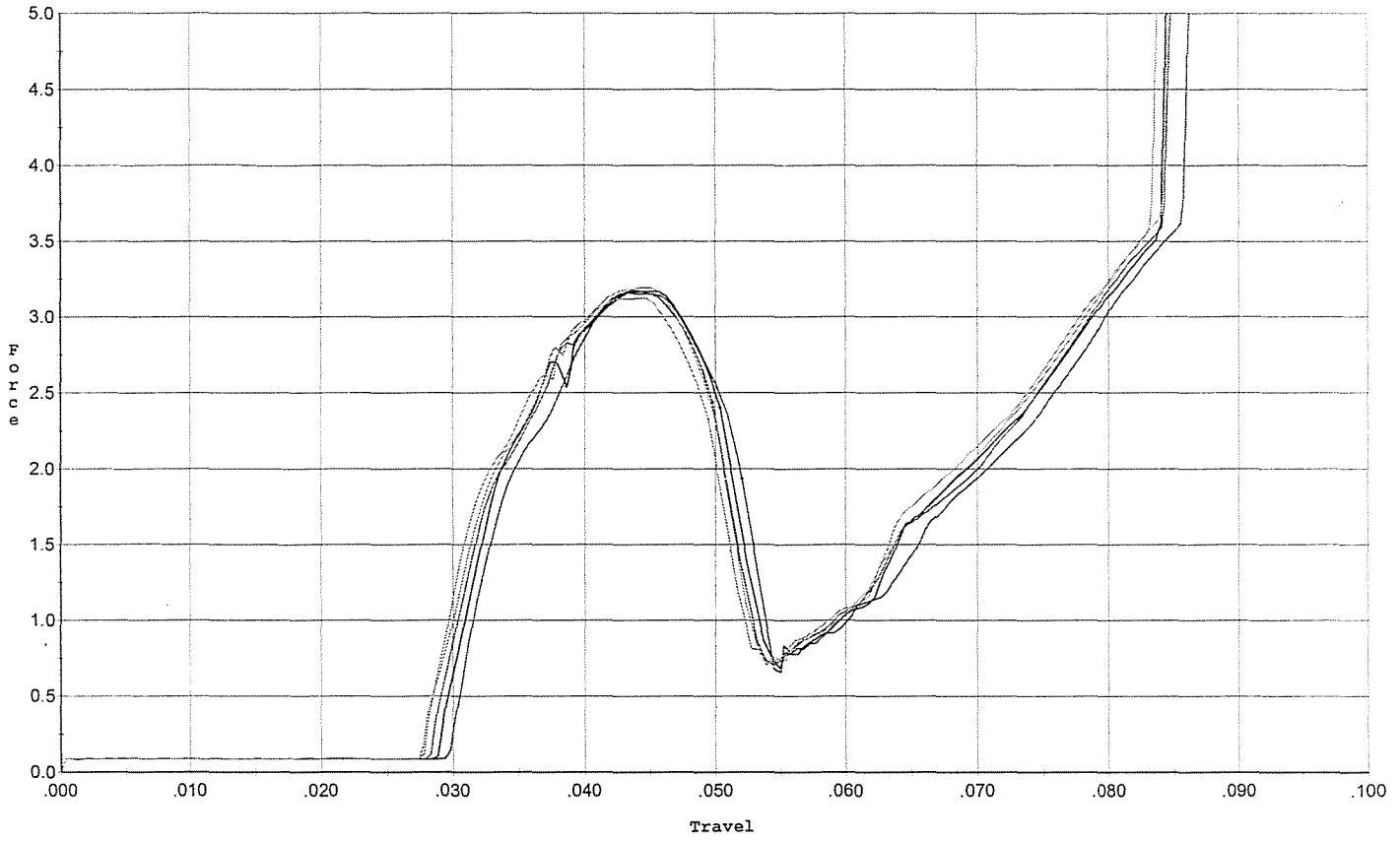


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.412	0.050	0.030	0.039	0.040		Set Trigger
2	2.409	0.049	0.030	0.039	0.040		Set Trigger
3	2.293	0.047	0.029	0.040	0.036		Set Trigger
4	2.434	0.047	0.028	0.039	0.039		Set Trigger
5	2.361	0.046	0.027	0.039	0.038		Set Trigger

AVG 2.38

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 ini.
Note:	R. Putch 10/10/06		

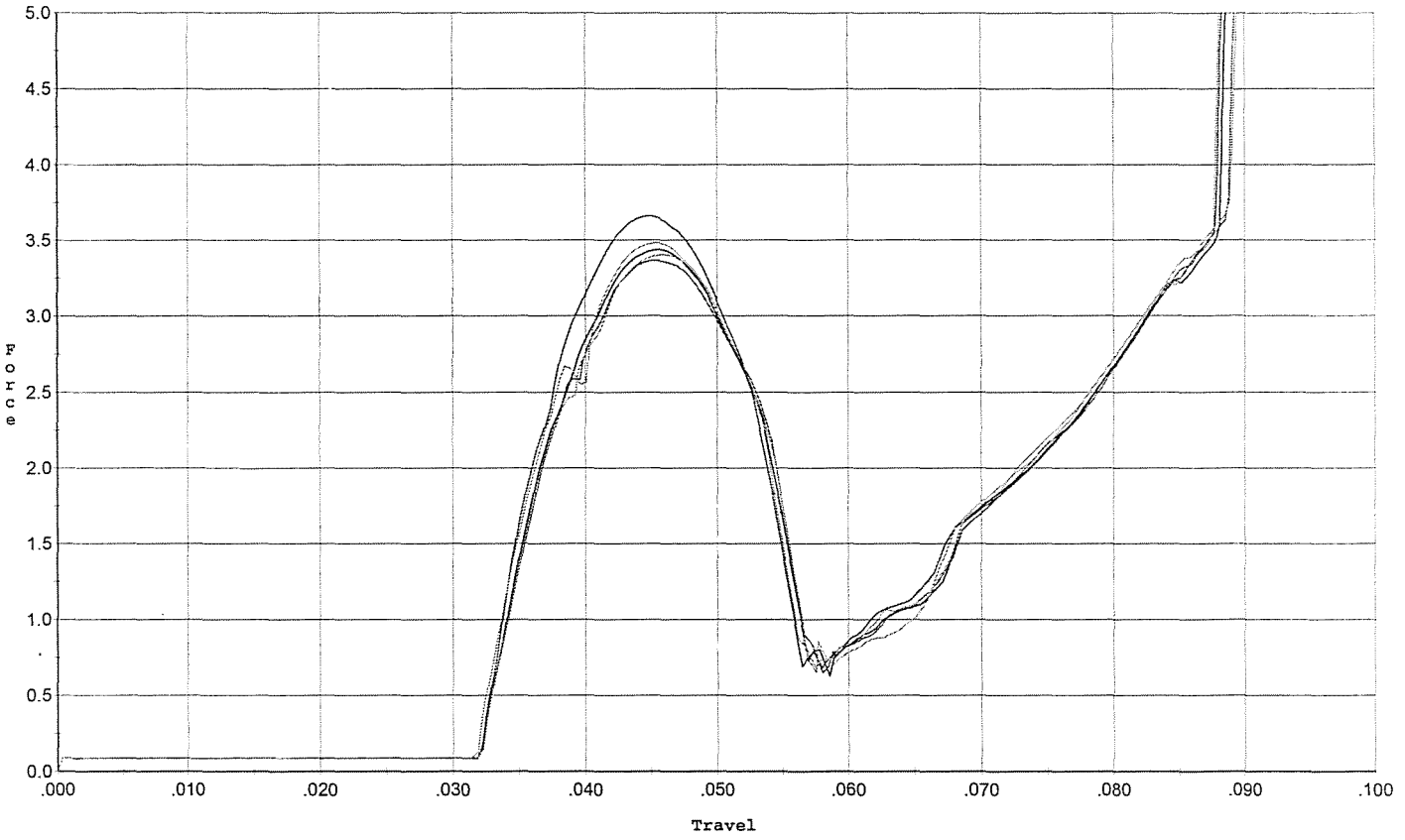


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.174	0.052	0.030	0.037	0.056		Set Trigger
2	3.168	0.050	0.029	0.037	0.056		Set Trigger
3	3.158	0.050	0.029	0.037	0.055		Set Trigger
4	3.194	0.050	0.028	0.037	0.056		Set Trigger
5	3.122	0.049	0.028	0.037	0.055		Set Trigger

AVG 3.16

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 after 20 cycles
Note:	R. Putch 10/10/06		



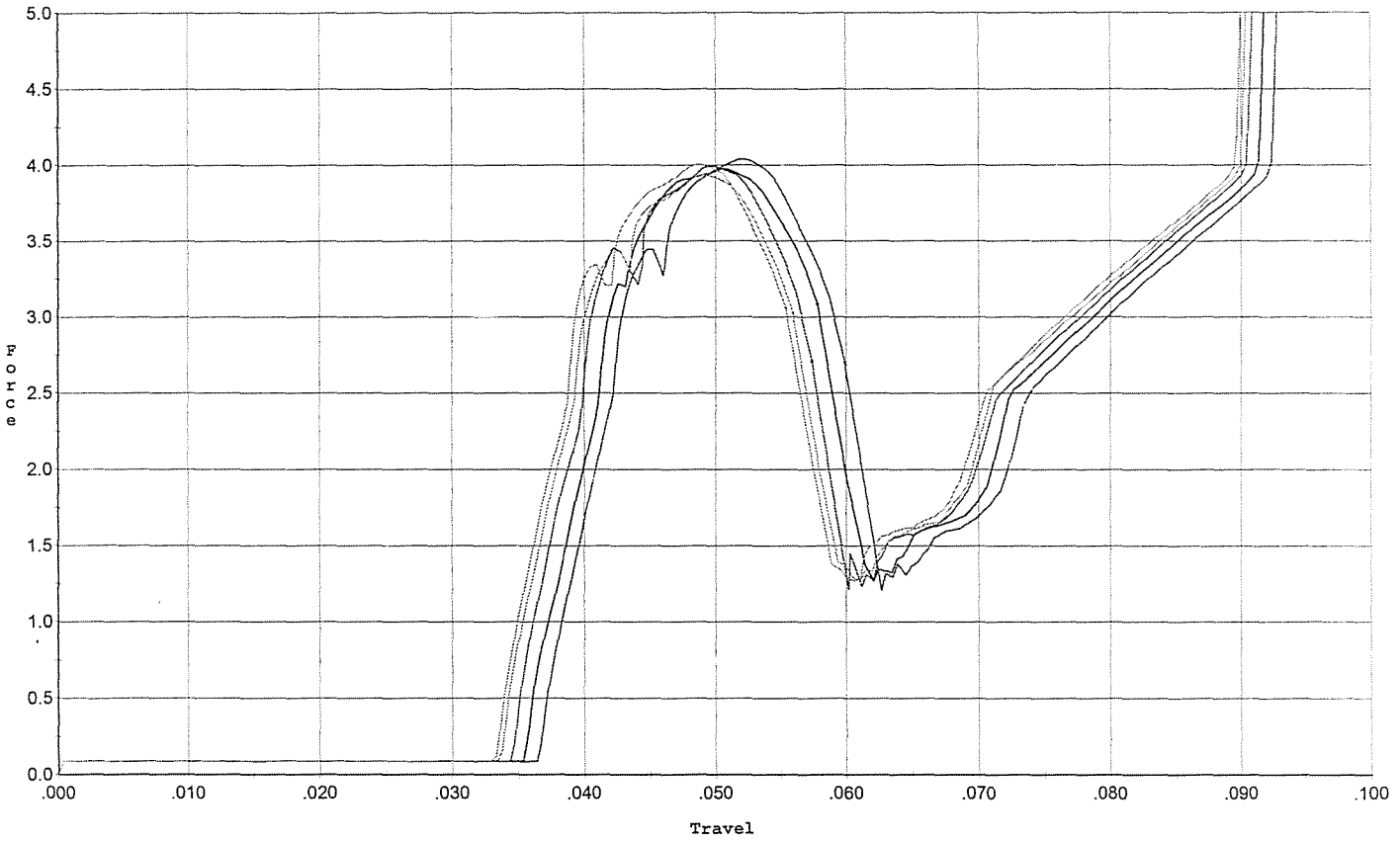
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.660	0.054	0.032	0.037	0.063		Set Trigger
2	3.438	0.055	0.032	0.038	0.061		Set Trigger
3	3.364	0.054	0.032	0.038	0.059		Set Trigger
4	3.404	0.054	0.032	0.038	0.060		Set Trigger
5	3.479	0.054	0.032	0.037	0.060		Set Trigger

AVG 3.46

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/10/2006 2:57:06 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 ini.
Note:	R. Putch 10/10/06		



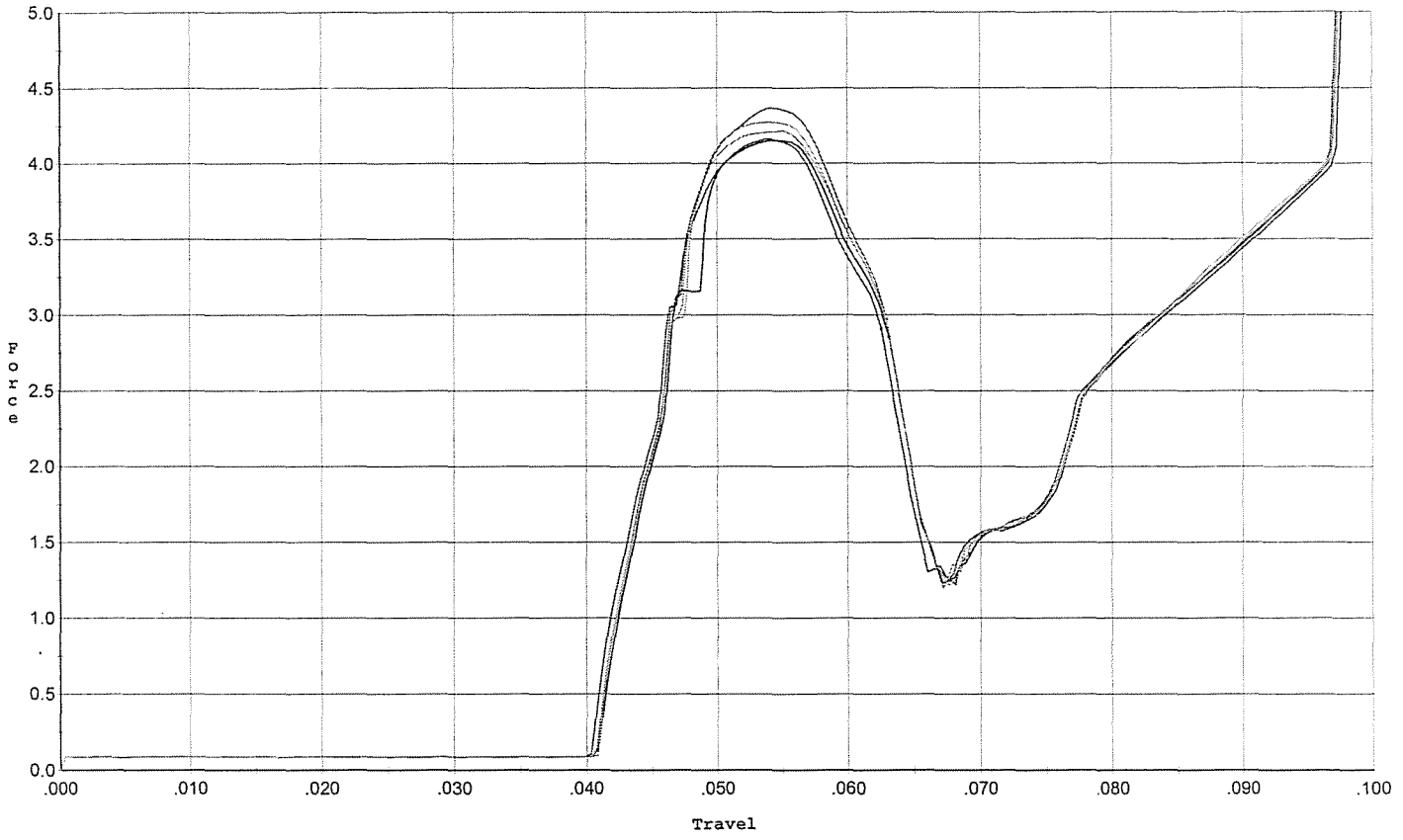
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.039	0.060	0.037	0.037	0.076		Set Trigger
2	3.977	0.058	0.036	0.037	0.074		Set Trigger
3	3.993	0.057	0.035	0.037	0.074		Set Trigger
4	3.936	0.056	0.034	0.037	0.072		Set Trigger
5	4.002	0.055	0.034	0.037	0.072		Set Trigger

AVG 3.98

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/10/2006 3:01:32 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 after 20 cycles
Note:	R. Putch 10/10/06		

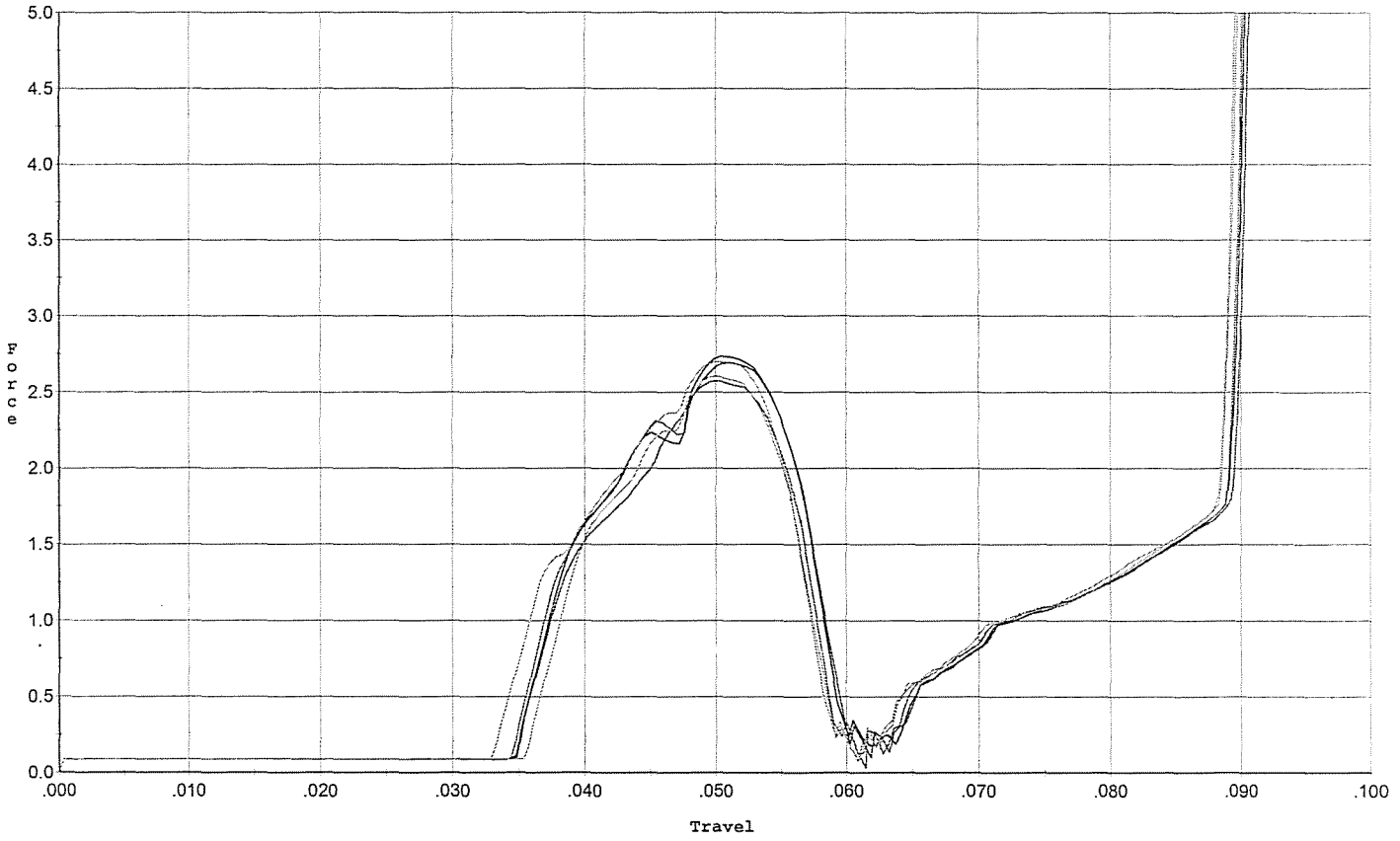


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.158	0.063	0.041	0.040	0.076		Set Trigger
2	4.150	0.063	0.041	0.040	0.075		Set Trigger
3	4.368	0.063	0.041	0.040	0.079		Set Trigger
4	4.277	0.063	0.041	0.039	0.078		Set Trigger
5	4.212	0.063	0.041	0.040	0.077		Set Trigger

AVG. 4.23

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	reset to 2.5 for final test
Note:	R. Putch 10/10/06		

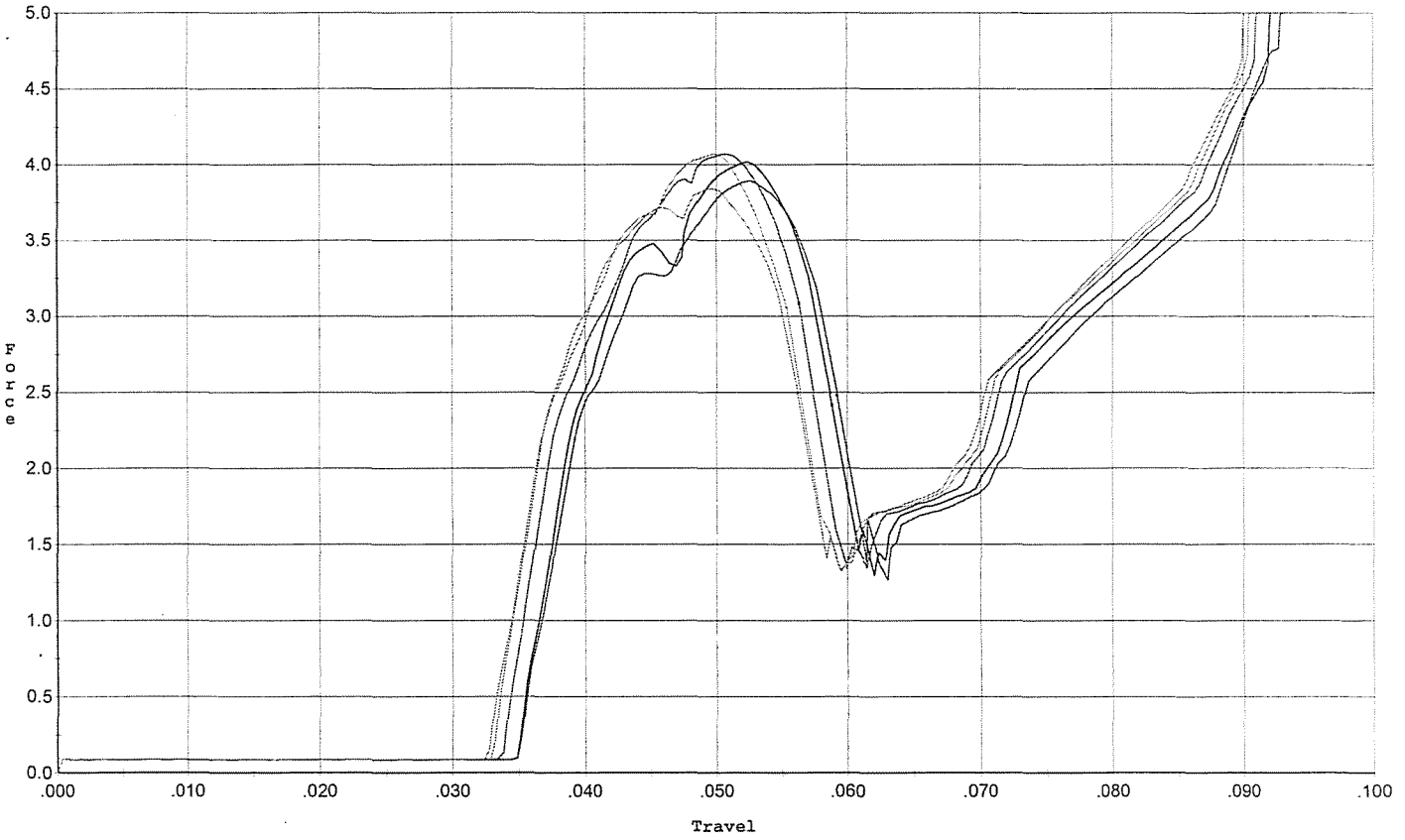


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.693	0.057	0.035	0.039	0.046		Set Trigger
2	2.734	0.057	0.035	0.038	0.047		Set Trigger
3	2.573	0.056	0.035	0.039	0.046		Set Trigger
4	2.604	0.056	0.036	0.039	0.043		Set Trigger
5	2.701	0.056	0.033	0.038	0.047		Set Trigger

AVG 2.66

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	reset to 4.0 for target & accuracy
Note:	R. Putch 10/10/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.894	0.059	0.035	0.037	0.075		Set Trigger
2	4.019	0.059	0.035	0.037	0.076		Set Trigger
3	4.070	0.056	0.034	0.037	0.075		Set Trigger
4	4.070	0.055	0.033	0.037	0.074		Set Trigger
5	3.841	0.056	0.033	0.037	0.073		Set Trigger

AVG 3.97

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605445.__0
FILE DATE AND TIME: 10/23/2006 05:44

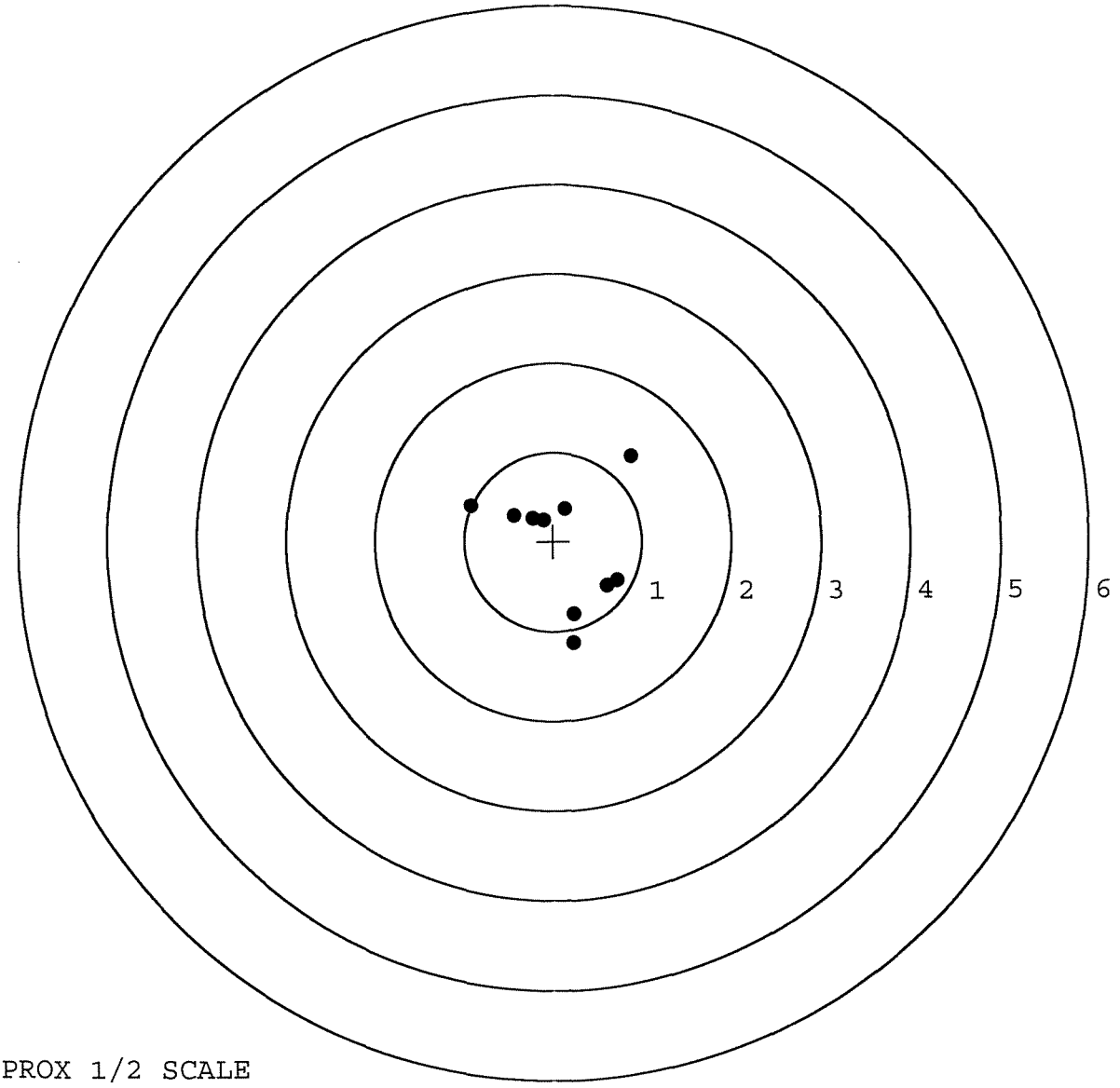
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.009
The Average Y Centroid of the Five Target Set:	-0.131
The Average Point of Impact of the Five Target Set:	0.131
The Average Mean Radius of the Five Target Set:	0.657
The Distance from POA to Centroid Target #1:	0.113
The Distance from Centroid Target #2 to Centroid Target #1:	0.241
The Distance from Centroid Target #3 to Centroid Target #1:	0.104
The Distance from Centroid Target #4 to Centroid Target #1:	0.230
The Distance from Centroid Target #5 to Centroid Target #1:	0.253

SERIAL NUMBER: G6605445.__0
TARGET NUMBER: 1
FILE DATE: 10/23/2006
FILE TIME: 05:44

X CENTROID:	0.107
Y CENTROID:	-0.037
POA TO CENTROID:	0.113
HORZ SPREAD:	1.806
VERT SPREAD:	2.088
GROUP SPREAD:	2.186
MIN RADIUS:	0.348
MAX RADIUS:	1.257
MEAN RADIUS:	0.751
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.876	0.958
2:	0.715	-0.440
3:	0.603	-0.499
4:	0.230	-0.812
5:	0.230	-1.130
6:	-0.930	0.406
7:	0.131	0.365
8:	-0.110	0.235
9:	-0.231	0.257
10:	-0.441	0.291

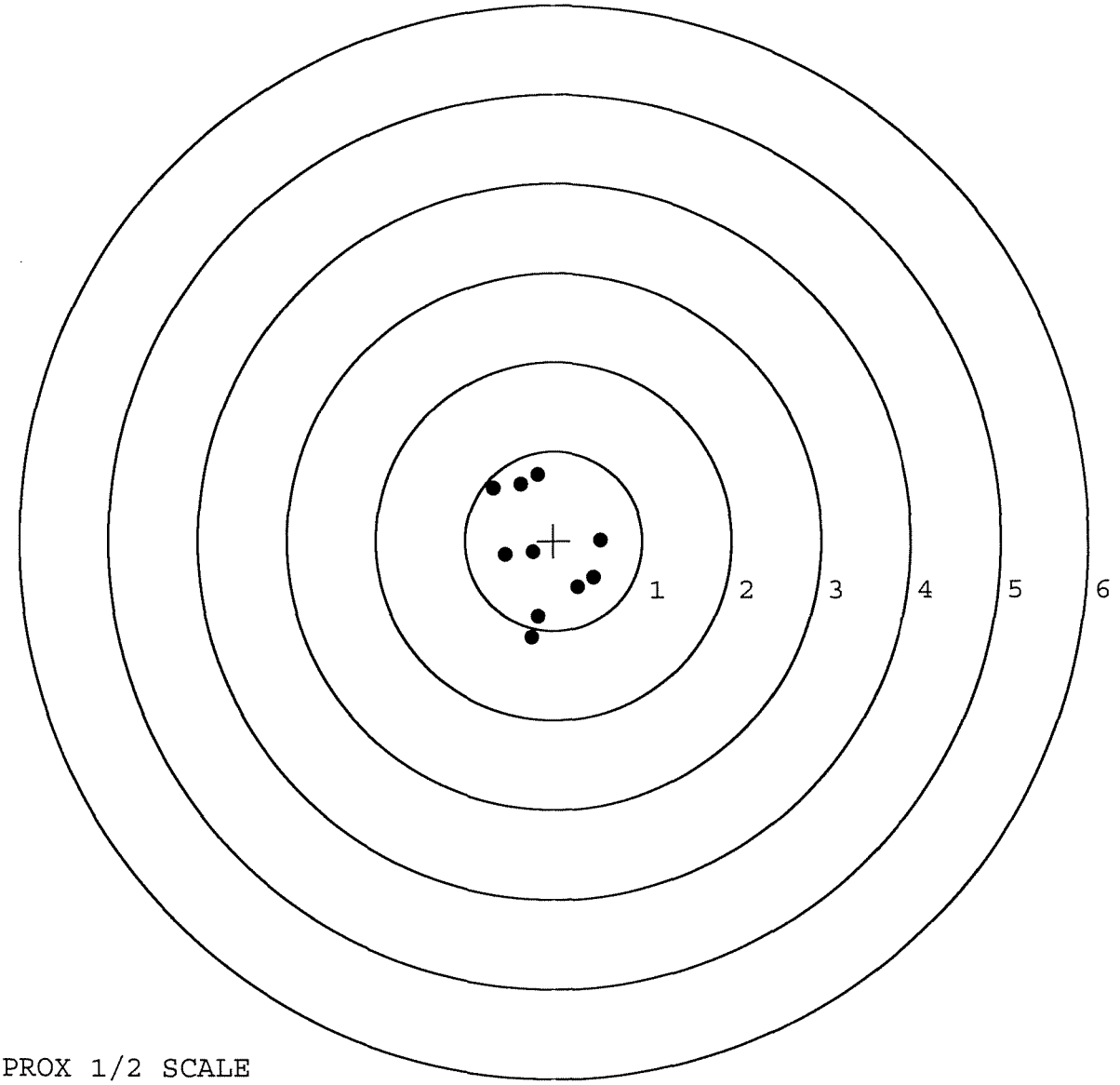


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605445.__0
TARGET NUMBER: 2
FILE DATE: 10/23/2006
FILE TIME: 05:44

X CENTROID:	-0.120
Y CENTROID:	-0.117
POA TO CENTROID:	0.168
HORZ SPREAD:	1.212
VERT SPREAD:	1.818
GROUP SPREAD:	1.819
MIN RADIUS:	0.119
MAX RADIUS:	0.971
MEAN RADIUS:	0.667
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.247	-1.080
2:	-0.179	-0.849
3:	0.267	-0.519
4:	0.452	-0.410
5:	0.530	0.009
6:	-0.183	0.738
7:	-0.375	0.633
8:	-0.682	0.593
9:	-0.239	-0.130
10:	-0.549	-0.154

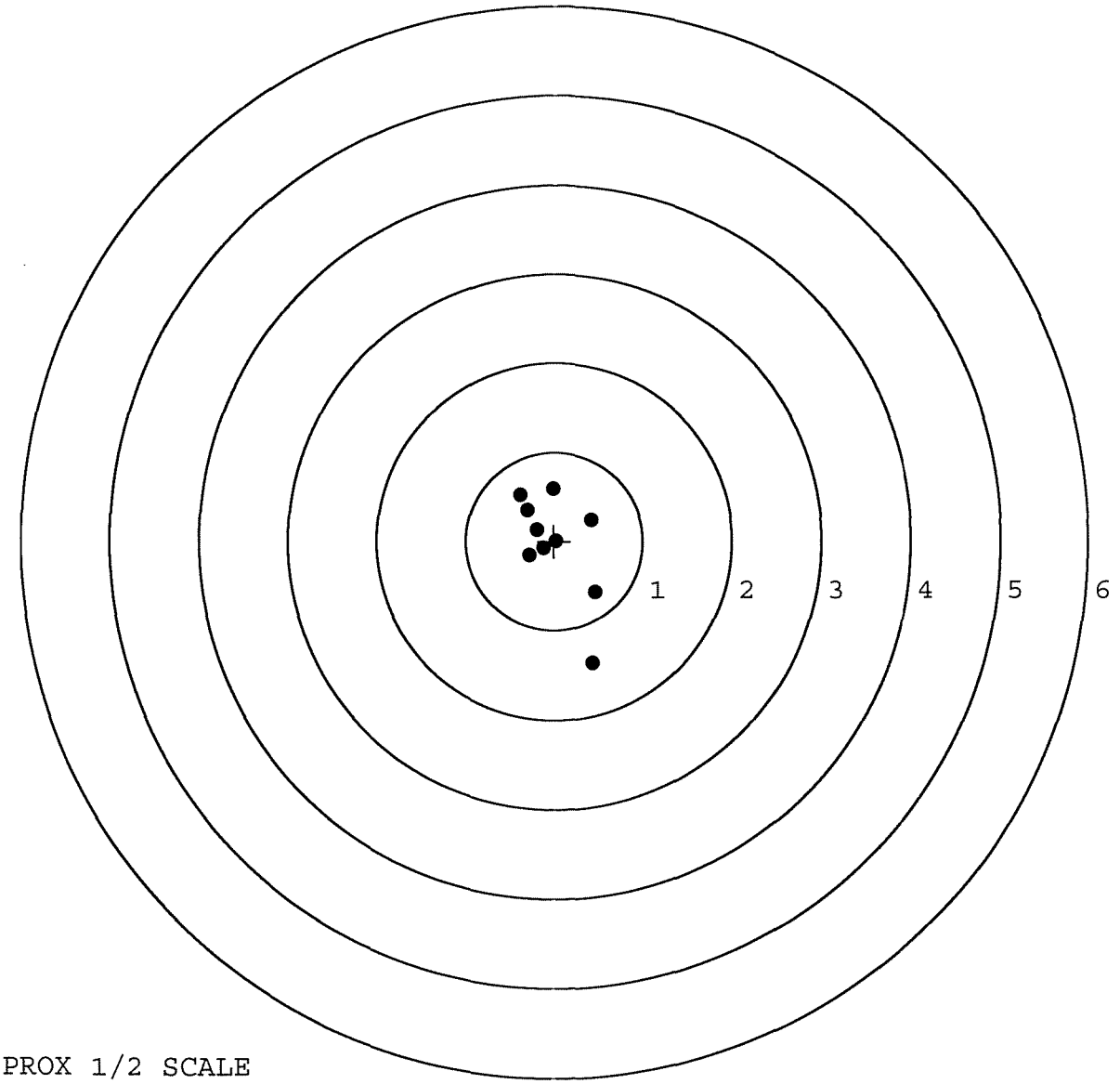


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605445.__0
TARGET NUMBER: 3
FILE DATE: 10/23/2006
FILE TIME: 05:44

X CENTROID:	0.004
Y CENTROID:	-0.037
POA TO CENTROID:	0.037
HORZ SPREAD:	0.856
VERT SPREAD:	1.961
GROUP SPREAD:	2.071
MIN RADIUS:	0.037
MAX RADIUS:	1.404
MEAN RADIUS:	0.517
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.438	-1.372
2:	0.466	-0.577
3:	0.424	0.241
4:	-0.019	0.589
5:	-0.390	0.526
6:	-0.307	0.348
7:	-0.194	0.127
8:	0.025	-0.006
9:	-0.120	-0.080
10:	-0.286	-0.161

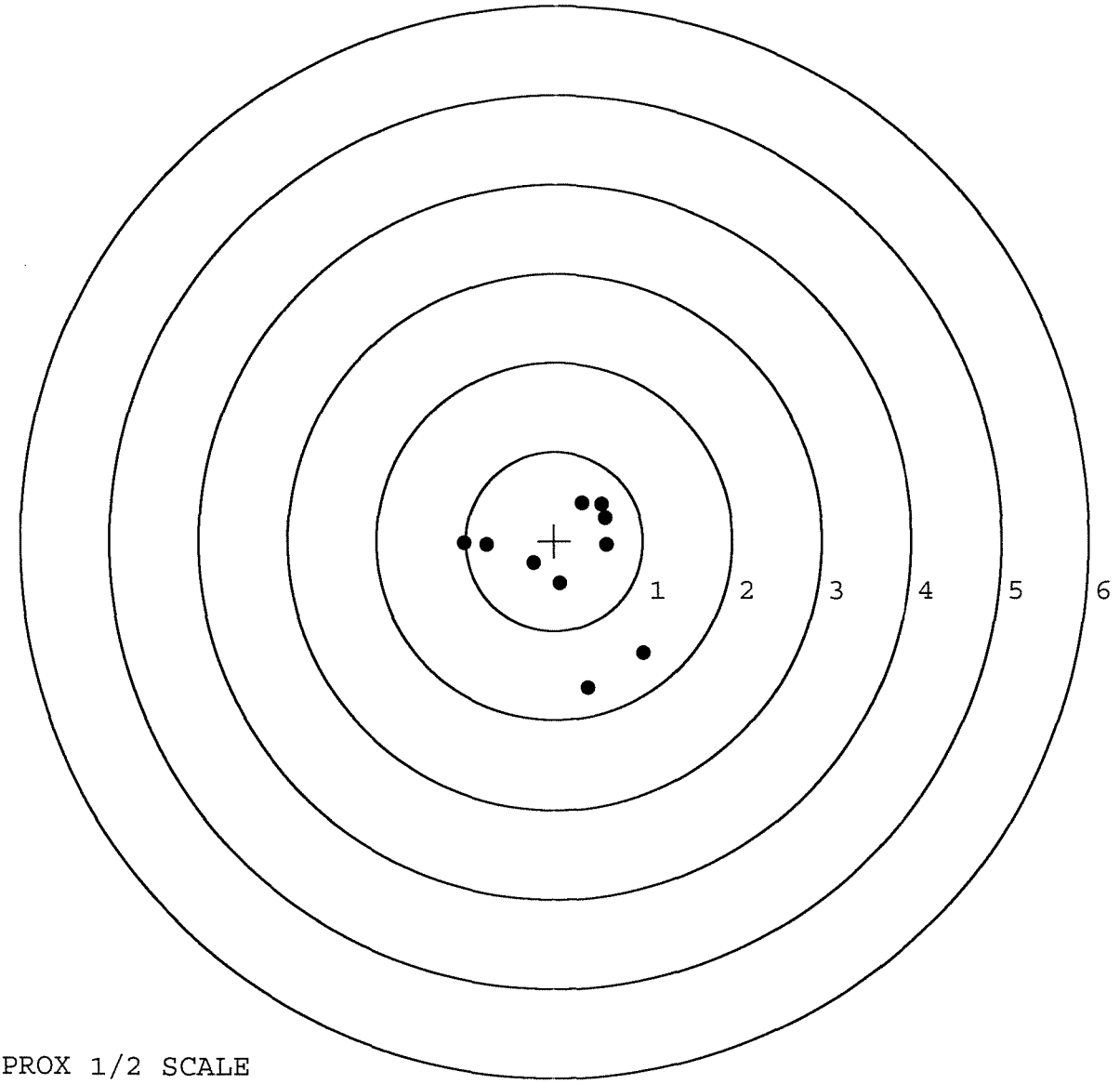


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605445.__0
TARGET NUMBER: 4
FILE DATE: 10/23/2006
FILE TIME: 05:44

X CENTROID:	0.144
Y CENTROID:	-0.264
POA TO CENTROID:	0.301
HORZ SPREAD:	2.032
VERT SPREAD:	2.073
GROUP SPREAD:	2.140
MIN RADIUS:	0.230
MAX RADIUS:	1.401
MEAN RADIUS:	0.812
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.012	-1.259
2:	0.386	-1.644
3:	-1.020	-0.031
4:	-0.765	-0.045
5:	-0.234	-0.251
6:	0.062	-0.479
7:	0.589	-0.043
8:	0.310	0.429
9:	0.527	0.415
10:	0.570	0.265

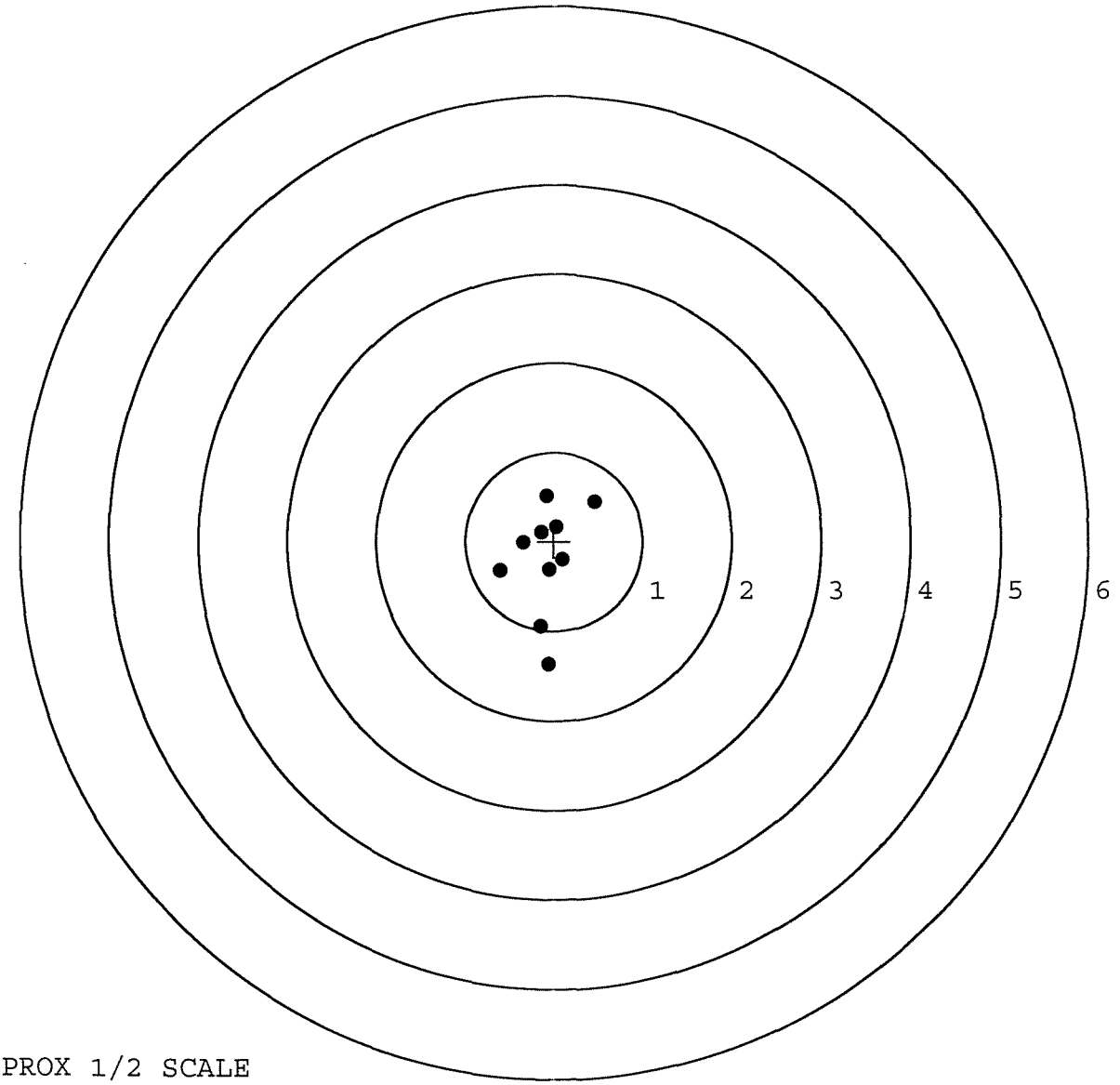


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605445.__0
TARGET NUMBER: 5
FILE DATE: 10/23/2006
FILE TIME: 05:44

X CENTROID:	-0.088
Y CENTROID:	-0.199
POA TO CENTROID:	0.217
HORZ SPREAD:	1.068
VERT SPREAD:	1.888
GROUP SPREAD:	1.900
MIN RADIUS:	0.131
MAX RADIUS:	1.177
MEAN RADIUS:	0.536
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.066	-1.375
2:	-0.150	-0.960
3:	-0.608	-0.331
4:	-0.056	-0.326
5:	0.096	-0.207
6:	0.460	0.451
7:	-0.091	0.513
8:	0.030	0.164
9:	-0.142	0.104
10:	-0.351	-0.019



TARGET APPROX 1/2 SCALE