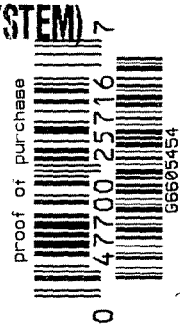
GGG 5454

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

BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

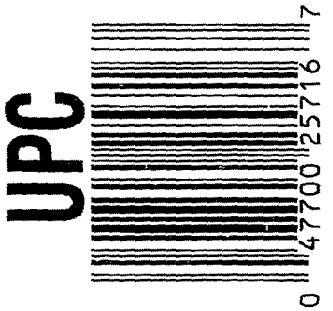
– INSTUCTION BOOK 3518

DD FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6605454



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.

BARBER - M24 0135237 **INSPECTION CHECKLIST-NEW GUNS**

GUN SERIAL # G6605454

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-5-06	RTR
420	ASSEMBLE ACTION		10-5-06	RTR
430	ASSEMBLE TO STOCK		10-6-06	DK
440	PROOF		10-6-06	TRW
460	CHECK HEADSPACE	INSPECTED OCT 06 2006	10-6-06	TRW
470	DIS-ASSEMBLE ACTION		10-6-06	BLC
480	MAGNAFLUX BBL ACTION	INSPECTOR Unit	10/6/06	
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	GB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/11/06	
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10/17/06	DK
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/17/06	DK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/17/06	DK
	D) OIL FIRING PIN ASSEMBLY		10-17-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE **2.50 LBS +/- .5 LBS**			

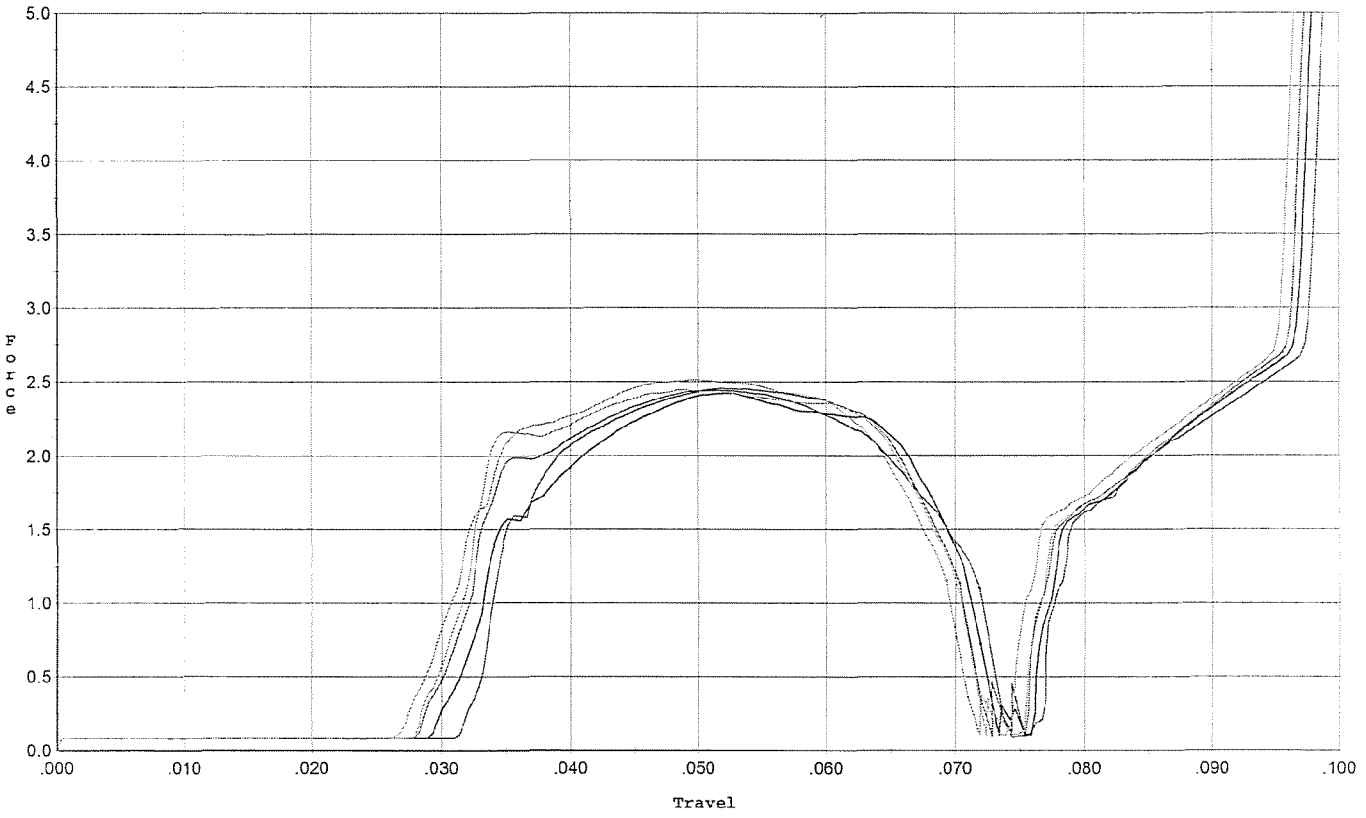
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
	BARBER - M24 0135238			
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	7.0 7.0 6.5	11-9-06	TRW
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	3.25 3.5 3.5	11-9-06	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT [.020 MIN]	.0245 .0245 .0245	11-9-06	TRW
	J) ASSEMBLE STOCK		10-18-06	
	K) ASSEMBLE SWIVEL STUDS		11-13-06	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-17-06	BLG
	M) IRON SIGHT ALIGNMENT		10-17-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-17-06	BLG
640 & 650	FUNCTION TEST AND TARGET	(PASS) FAIL / (PASS) FAIL	10/18/06	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-18-06	SD
670	FINAL INSPECTION A) HEADSPACE		11-13-06	RTZ
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.44 2.33 2.32 2.31 2.33	102306	
	C) FUNCTION		11-13-06	RTZ
690	PACK		11-16-06	BLG

F004 REV 5/2006

Trigger Profile [lbs,inch]

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



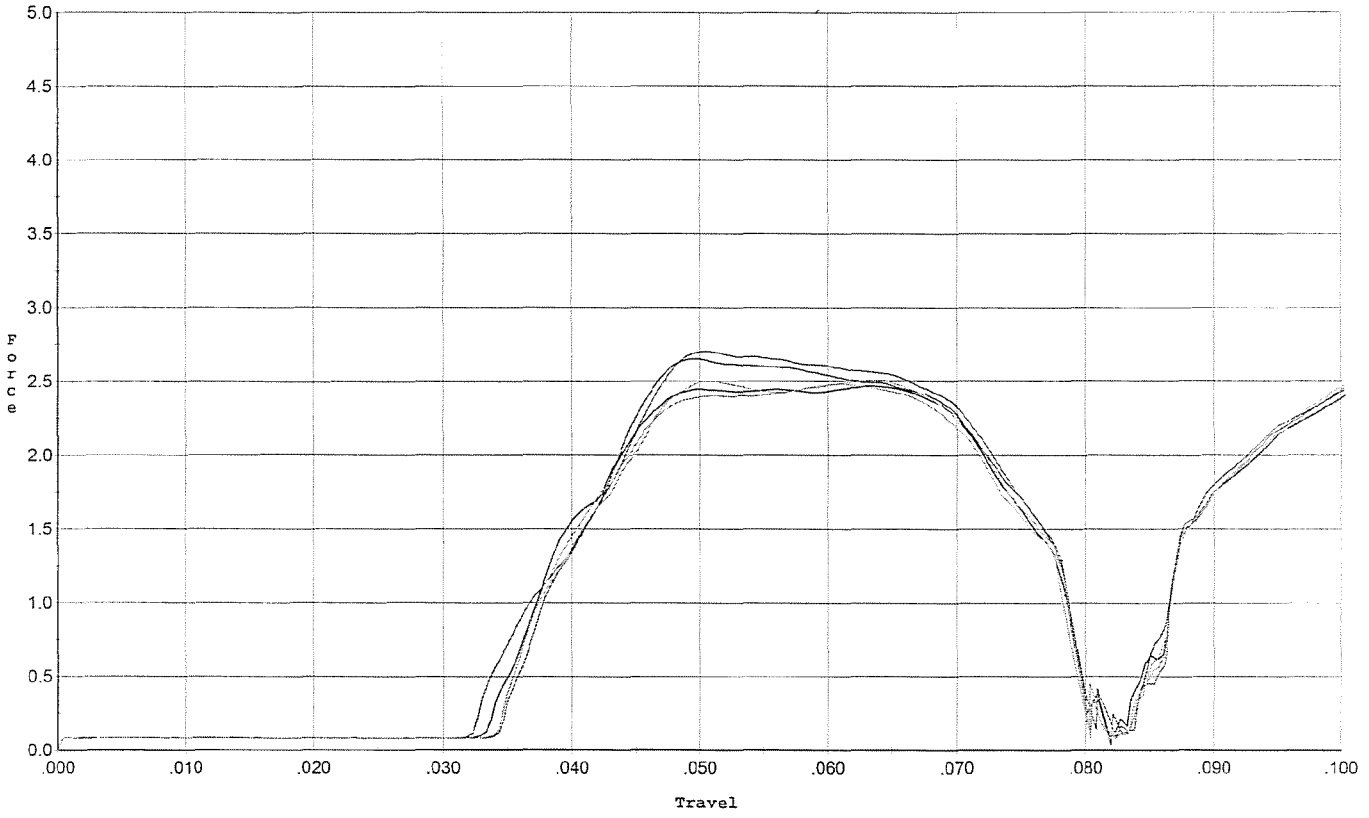
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.443	0.072	0.032	0.034	0.082		Set Trigger
2	2.423	0.072	0.030	0.033	0.083		Set Trigger
3	2.456	0.070	0.029	0.033	0.086		Set Trigger
4	2.446	0.070	0.028	0.033	0.088		Set Trigger
5	2.512	0.069	0.027	0.033	0.088		Set Trigger

AVG 2.45

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/6/2006 1:07:40 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 10/06/06		



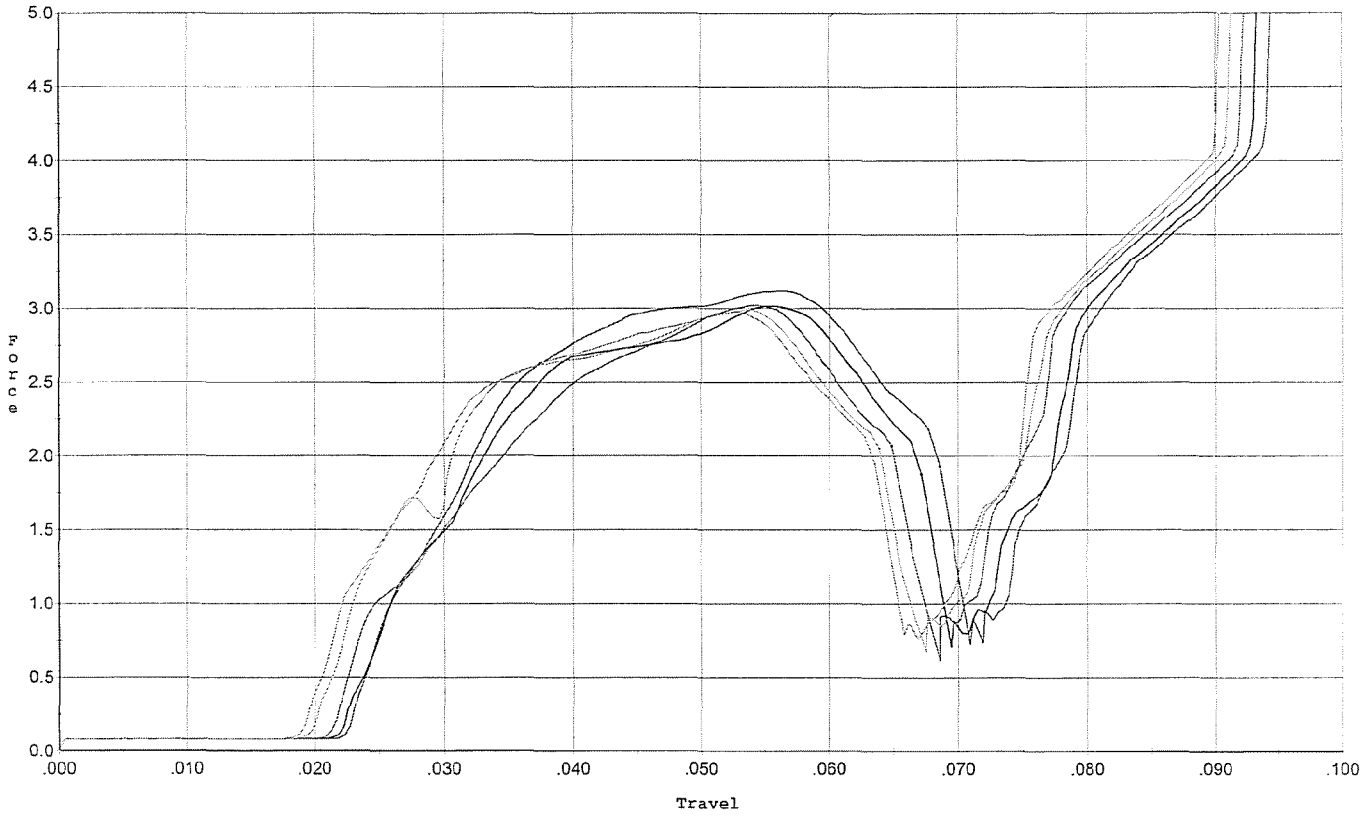
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.653	0.078	0.033	0.035	0.095		Set Trigger
2	2.468	0.078	0.034	0.036	0.092		Set Trigger
3	2.705	0.078	0.035	0.035	0.094		Set Trigger
4	2.483	0.078	0.035	0.036	0.089		Set Trigger
5	2.509	0.078	0.035	0.035	0.091		Set Trigger

AVG 2.56

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/6/2006 1:09:57 PM

Trigger Profile [lbs,inch]

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



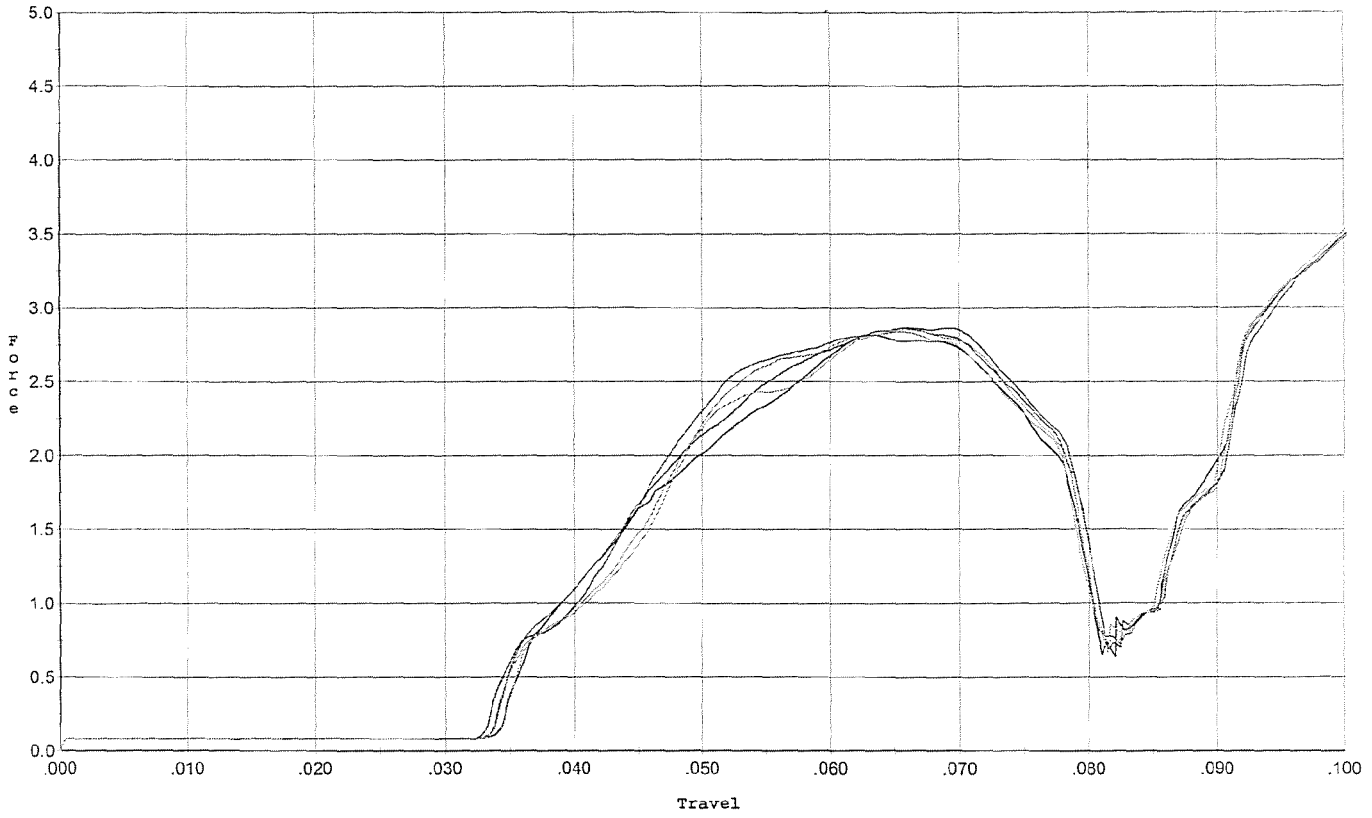
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.118	0.069	0.023	0.030	0.112		Set Trigger
2	3.015	0.067	0.022	0.031	0.104		Set Trigger
3	3.023	0.065	0.022	0.031	0.097		Set Trigger
4	2.991	0.064	0.020	0.031	0.102		Set Trigger
5	2.977	0.064	0.019	0.030	0.103		Set Trigger

AVG 3.02

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/6/2006 1:23:11 PM

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 10/06/06		



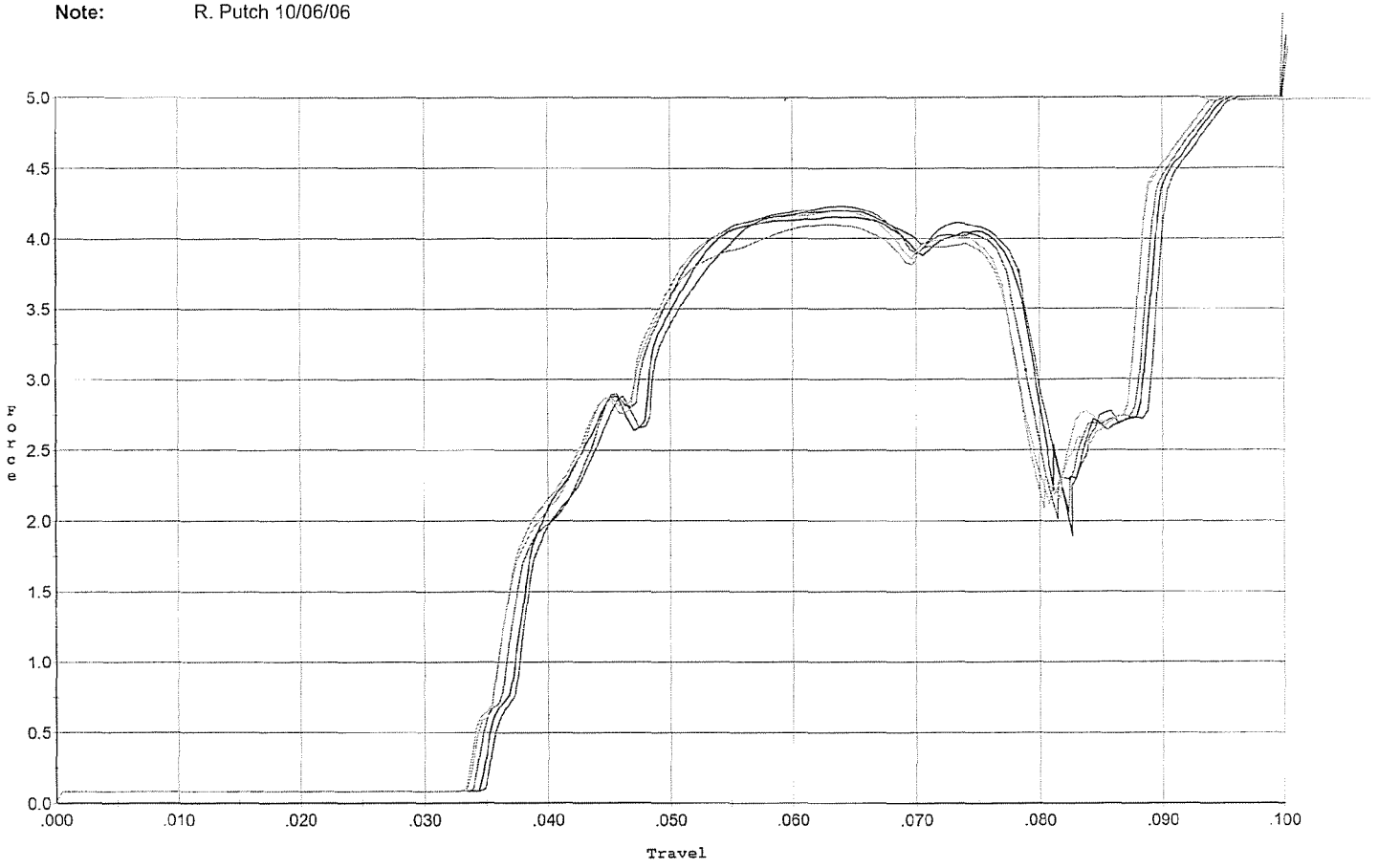
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.864	0.080	0.033	0.034	0.099		Set Trigger
2	2.818	0.079	0.035	0.035	0.094		Set Trigger
3	2.855	0.079	0.034	0.034	0.099		Set Trigger
4	2.839	0.078	0.035	0.035	0.093		Set Trigger
5	2.855	0.079	0.034	0.034	0.096		Set Trigger

AVG 2.84

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/6/2006 1:25:33 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 10/06/06		



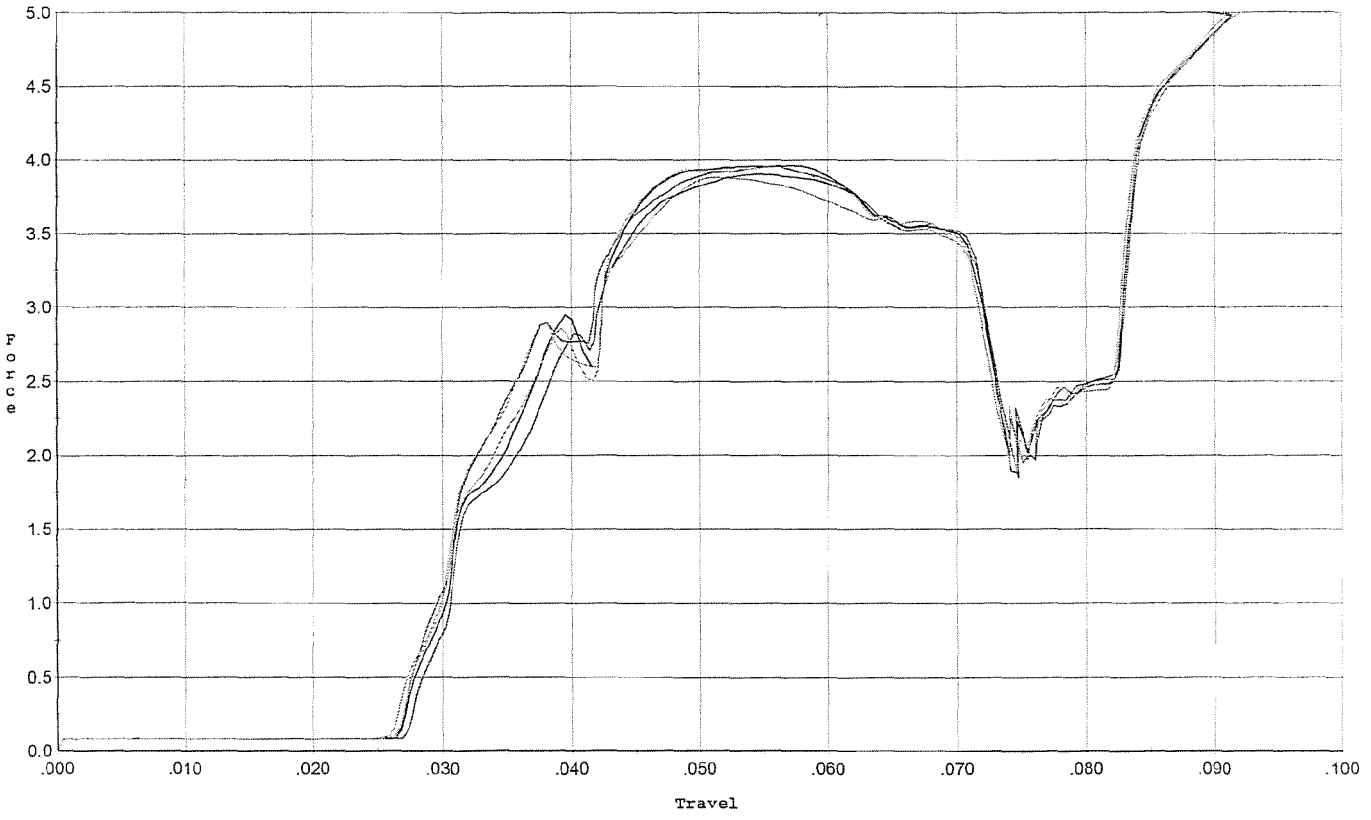
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.199	0.078	0.035	0.026	0.149		Set Trigger
2	4.154	0.079	0.035	0.026	0.151		Set Trigger
3	4.231	0.079	0.034	0.026	0.152		Set Trigger
4	4.192	0.077	0.034	0.026	0.148		Set Trigger
5	4.101	0.077	0.034	0.026	0.147		Set Trigger

AVG 4.17

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/6/2006 1:34:35 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 10/06/06		



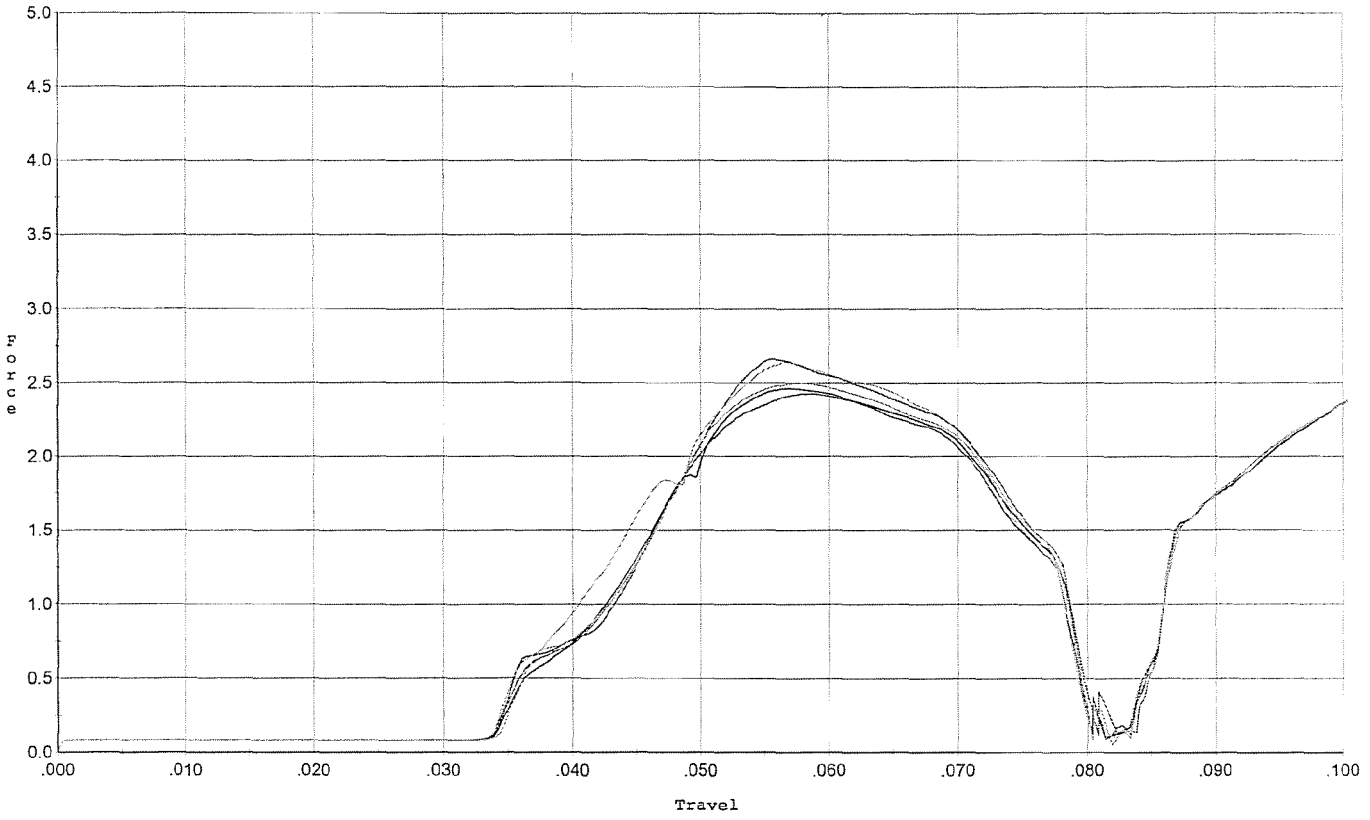
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.907	0.071	0.028	0.027	0.137		Set Trigger
2	3.966	0.072	0.027	0.027	0.141		Set Trigger
3	3.956	0.072	0.027	0.027	0.142		Set Trigger
4	3.953	0.071	0.027	0.027	0.140		Set Trigger
5	3.882	0.071	0.027	0.027	0.137		Set Trigger

AVG 3.93

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/6/2006 1:37:18 PM

Trigger Profile [lbs,inch]

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



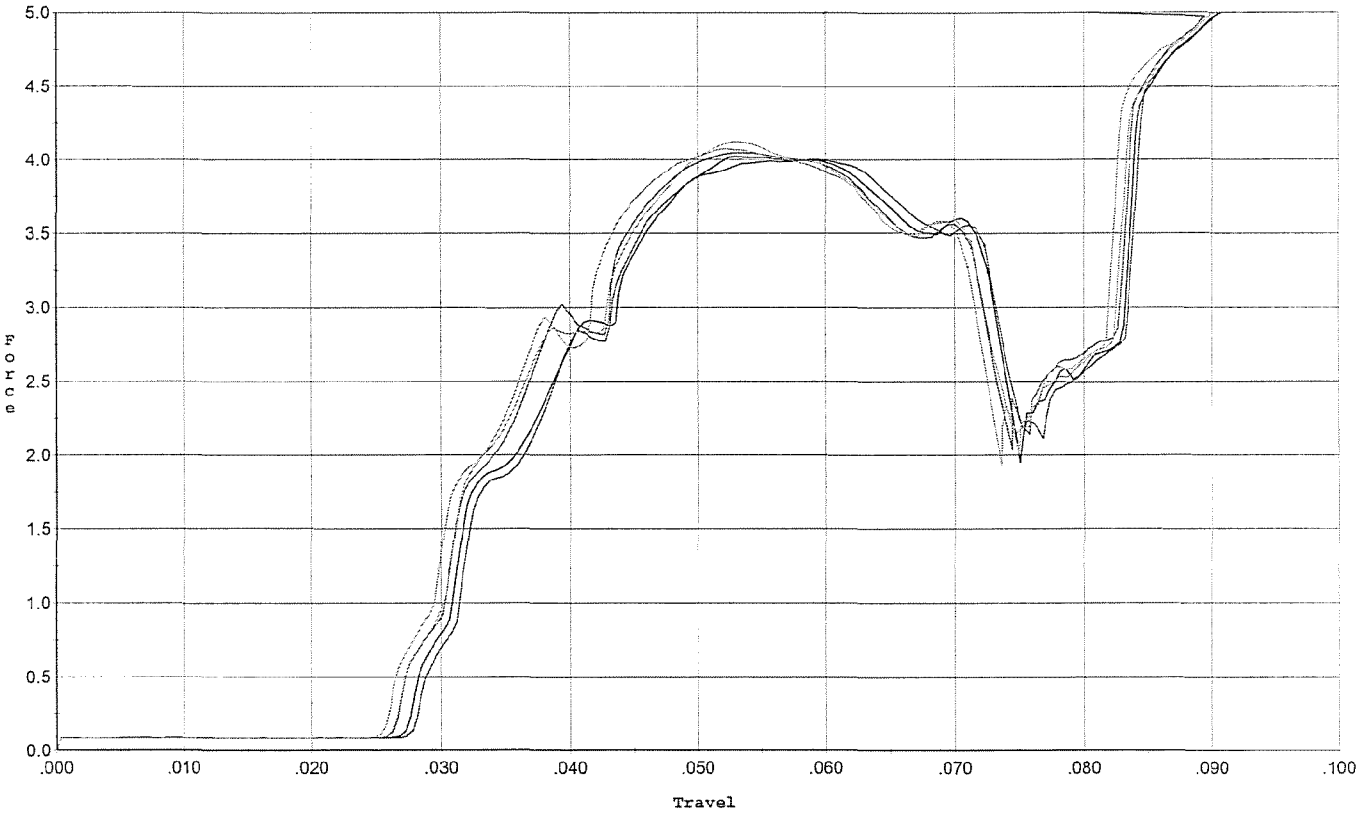
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.425	0.079	0.034	0.036	0.078		Set Trigger
2	2.463	0.078	0.035	0.036	0.079		Set Trigger
3	2.660	0.078	0.034	0.036	0.082		Set Trigger
4	2.639	0.078	0.035	0.036	0.083		Set Trigger
5	2.496	0.078	0.034	0.035	0.080		Set Trigger

AVG 2.53

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/6/2006 1:41:37 PM

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 10/06/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.999	0.072	0.028	0.030	0.140		Set Trigger
2	4.020	0.073	0.028	0.030	0.141		Set Trigger
3	4.045	0.071	0.027	0.030	0.142		Set Trigger
4	4.119	0.071	0.027	0.030	0.142		Set Trigger
5	4.070	0.071	0.026	0.030	0.143		Set Trigger

AVG 4.05

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/6/2006 1:47:54 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605454.__0
FILE DATE AND TIME: 10/19/2006 01:35

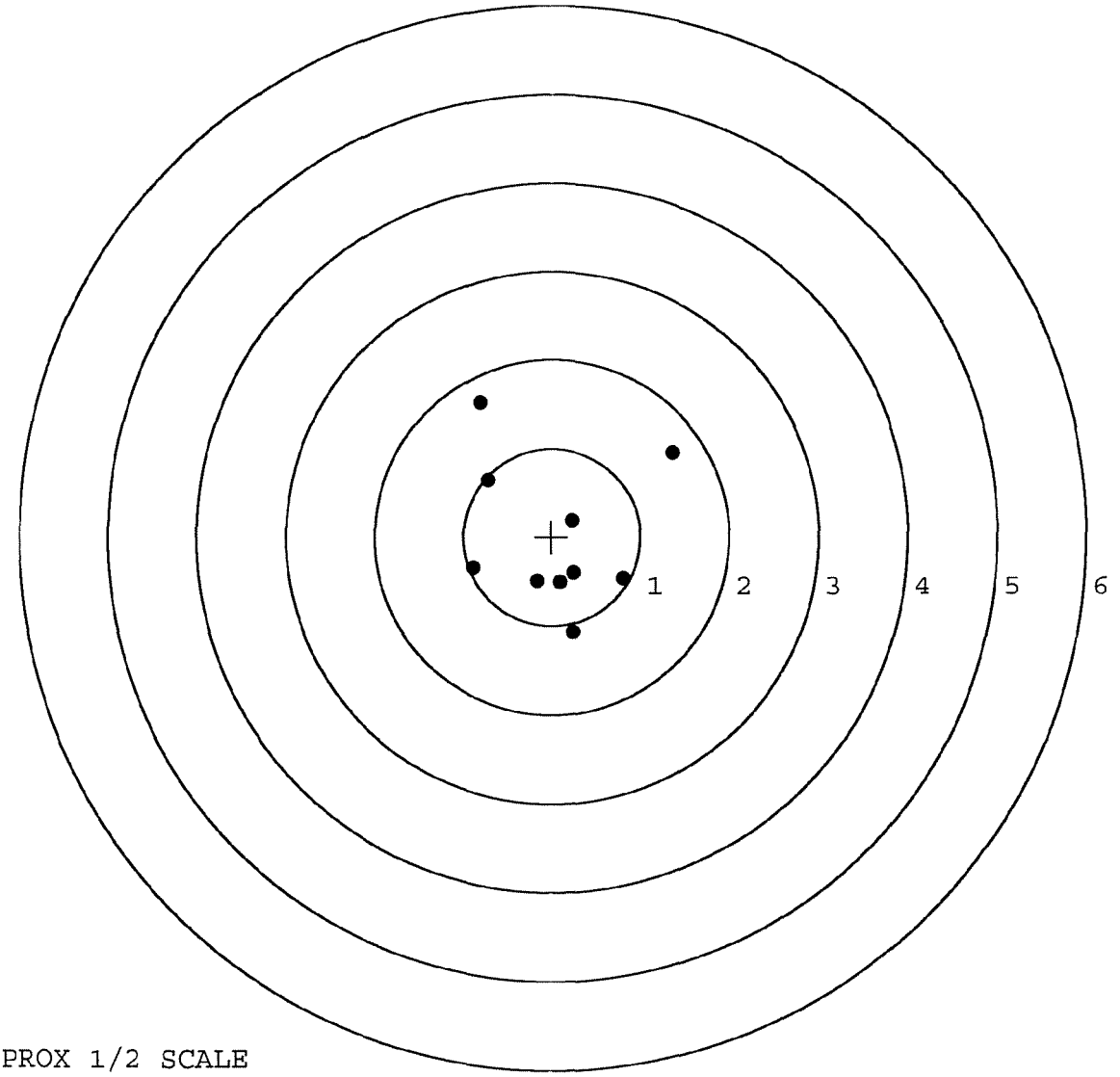
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.004
The Average Y Centroid of the Five Target Set:	-0.094
The Average Point of Impact of the Five Target Set:	0.095
The Average Mean Radius of the Five Target Set:	0.822
The Distance from POA to Centroid Target #1:	0.040
The Distance from Centroid Target #2 to Centroid Target #1:	0.246
The Distance from Centroid Target #3 to Centroid Target #1:	0.128
The Distance from Centroid Target #4 to Centroid Target #1:	0.330
The Distance from Centroid Target #5 to Centroid Target #1:	0.263

SERIAL NUMBER: G6605454.__0
TARGET NUMBER: 1
FILE DATE: 10/19/2006
FILE TIME: 01:35

X CENTROID:	0.040
Y CENTROID:	-0.002
POA TO CENTROID:	0.040
HORZ SPREAD:	2.251
VERT SPREAD:	2.595
GROUP SPREAD:	2.805
MIN RADIUS:	0.265
MAX RADIUS:	1.747
MEAN RADIUS:	0.914
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	-0.820	1.519
2:	-0.721	0.642
3:	-0.887	-0.347
4:	1.364	0.953
5:	0.230	0.182
6:	0.811	-0.469
7:	0.245	-1.076
8:	-0.166	-0.506
9:	0.096	-0.515
10:	0.247	-0.404



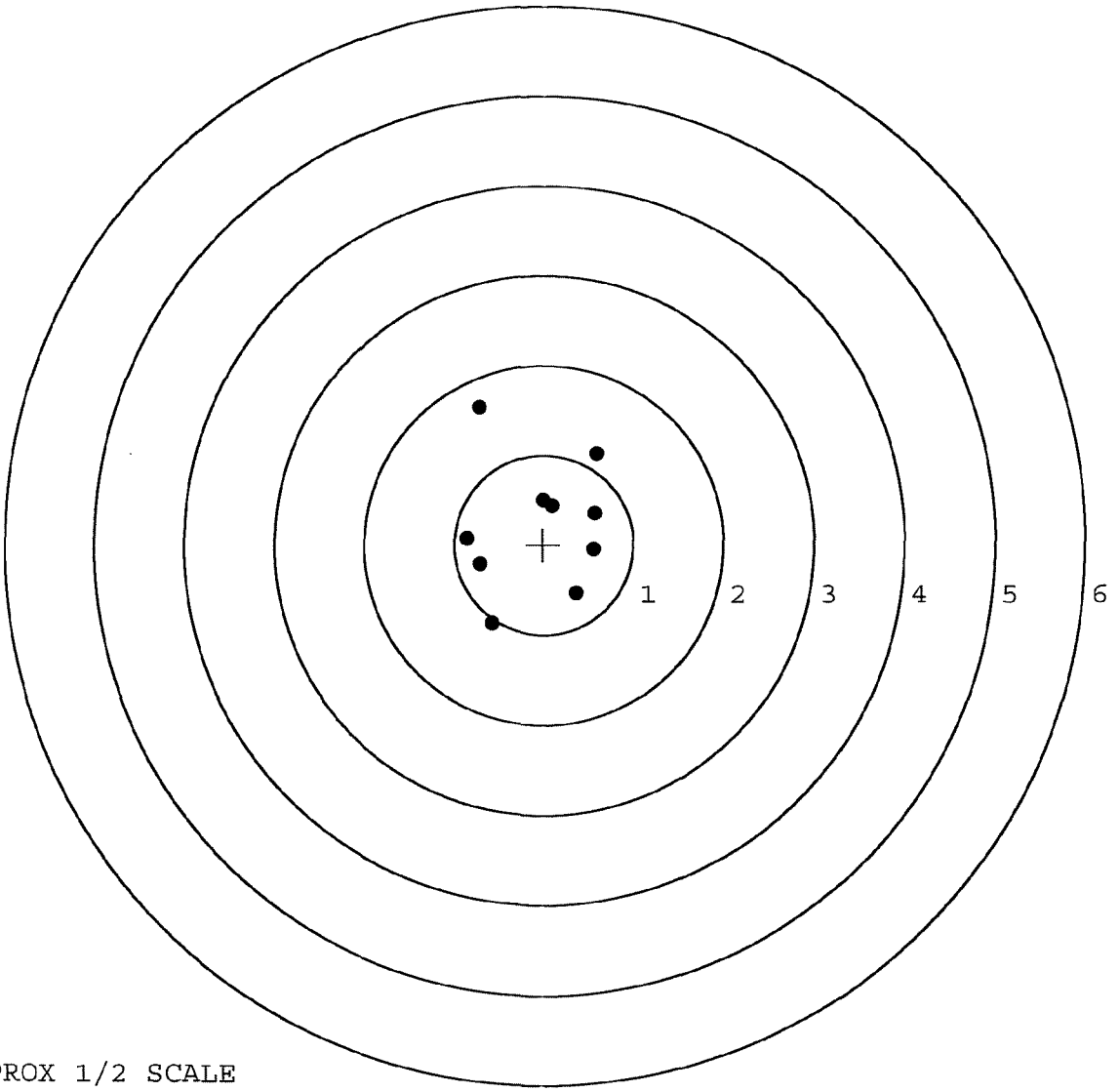
TARGET APPROX 1/2 SCALE

BARBER - M24 0135249

SERIAL NUMBER: G6605454.__0
TARGET NUMBER: 2
FILE DATE: 10/19/2006
FILE TIME: 01:35

X CENTROID:	-0.069
Y CENTROID:	0.218
POA TO CENTROID:	0.229
HORZ SPREAD:	1.455
VERT SPREAD:	2.412
GROUP SPREAD:	2.416
MIN RADIUS:	0.274
MAX RADIUS:	1.463
MEAN RADIUS:	0.808
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.008	0.497
2:	0.097	0.436
3:	0.569	0.349
4:	0.565	-0.054
5:	0.369	-0.542
6:	-0.577	-0.885
7:	-0.713	-0.226
8:	-0.862	0.064
9:	-0.723	1.527
10:	0.593	1.014

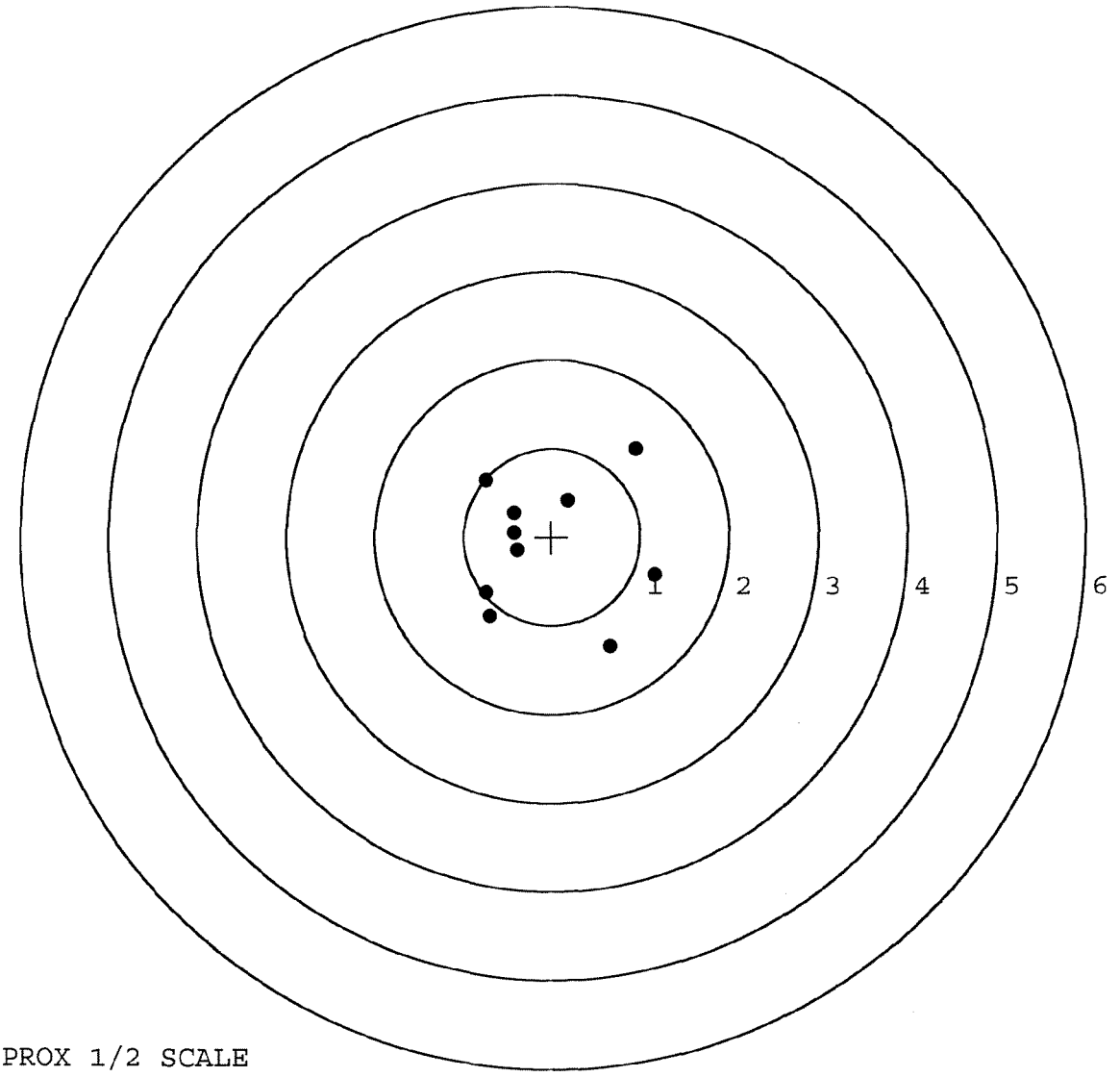


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605454.__0
TARGET NUMBER: 3
FILE DATE: 10/19/2006
FILE TIME: 01:35

X CENTROID:	-0.047
Y CENTROID:	-0.096
POA TO CENTROID:	0.107
HORZ SPREAD:	1.910
VERT SPREAD:	2.234
GROUP SPREAD:	2.519
MIN RADIUS:	0.345
MAX RADIUS:	1.481
MEAN RADIUS:	0.887
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.952	0.998
2:	0.186	0.417
3:	-0.430	0.274
4:	-0.387	-0.151
5:	-0.749	0.645
6:	-0.746	-0.627
7:	-0.703	-0.901
8:	0.673	-1.236
9:	1.161	-0.427
10:	-0.426	0.050

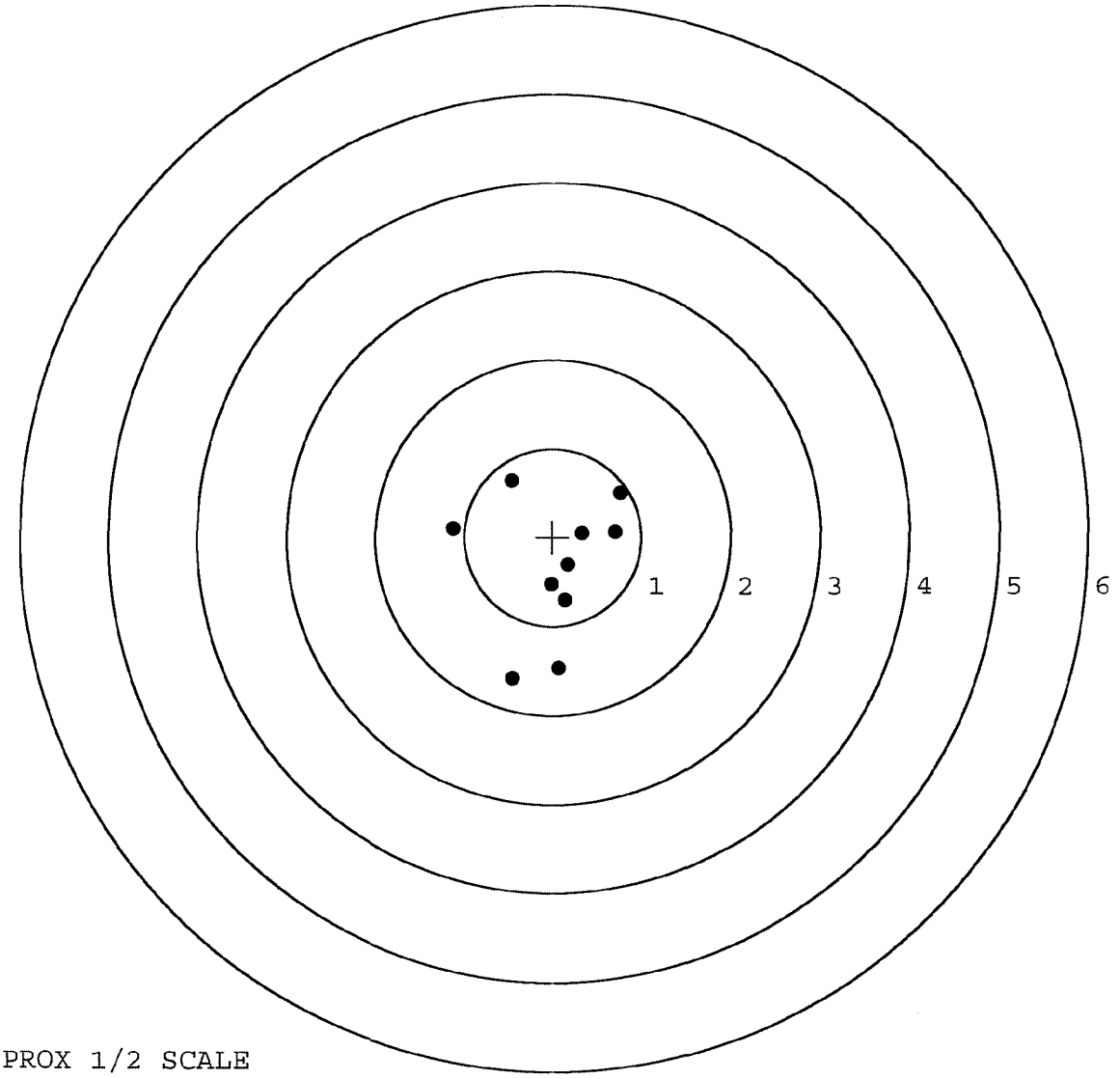


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605454.__0
TARGET NUMBER: 4
FILE DATE: 10/19/2006
FILE TIME: 01:35

X CENTROID:	0.013
Y CENTROID:	-0.331
POA TO CENTROID:	0.331
HORZ SPREAD:	1.904
VERT SPREAD:	2.223
GROUP SPREAD:	2.420
MIN RADIUS:	0.162
MAX RADIUS:	1.340
MEAN RADIUS:	0.798
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.471	0.636
2:	-1.131	0.096
3:	0.175	-0.315
4:	-0.015	-0.539
5:	0.144	-0.720
6:	-0.454	-1.587
7:	0.071	-1.475
8:	0.335	0.042
9:	0.707	0.055
10:	0.773	0.499



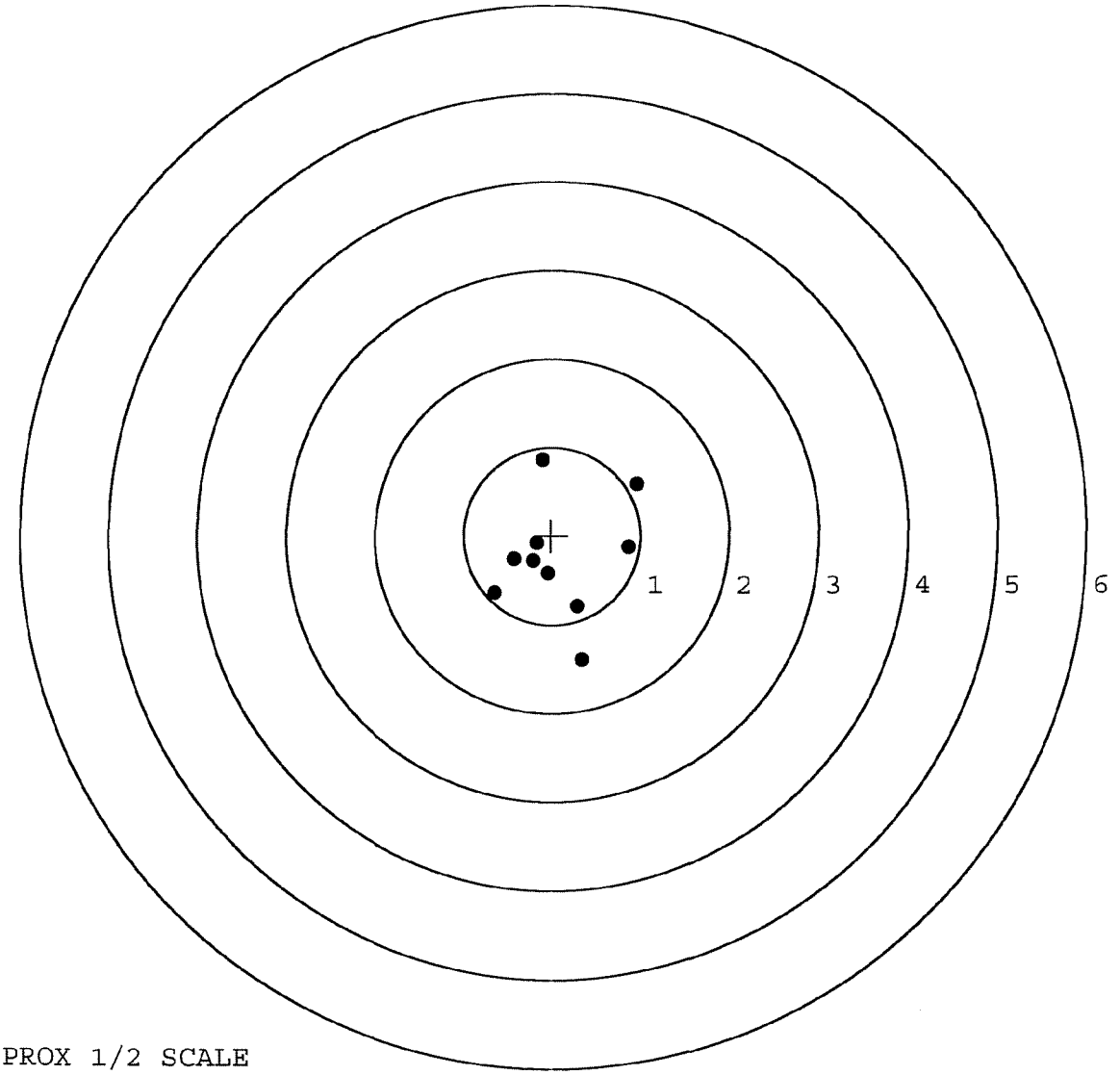
TARGET APPROX 1/2 SCALE

BARBER - M24 0135252

SERIAL NUMBER: G6605454.__0
TARGET NUMBER: 5
FILE DATE: 10/19/2006
FILE TIME: 01:35

X CENTROID:	0.085
Y CENTROID:	-0.262
POA TO CENTROID:	0.275
HORZ SPREAD:	1.611
VERT SPREAD:	2.251
GROUP SPREAD:	2.069
MIN RADIUS:	0.211
MAX RADIUS:	1.216
MEAN RADIUS:	0.703
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.112	0.857
2:	0.960	0.582
3:	0.869	-0.140
4:	0.346	-1.394
5:	0.287	-0.797
6:	-0.651	-0.642
7:	-0.046	-0.427
8:	-0.429	-0.271
9:	-0.168	-0.093
10:	-0.207	-0.292



TARGET APPROX 1/2 SCALE