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

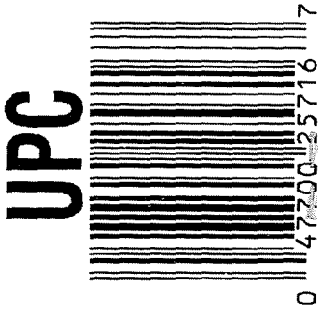
– INSTUCTION BOOK 3518

DD FORM

ORDER NO. 25716

BARREL LENGTH	24"
CAPACITY	6

G6605324



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

M-24

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6605324

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-6-06	BLC
420	ASSEMBLE ACTION		10-6-06	CTR
430	ASSEMBLE TO STOCK		10-6-06	WR
440	PROOF		10-6-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-6-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 10 2006	10-6-06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR APD	10-10-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10/10/06	CW
510	DRILL AND TAP SIGHT HOLES		10-9-06	TRW
520	GOFF BLAST BBL / REC		10-10-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION) (BOLT)		10/17	HP
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10-19-06	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-19-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-19-06	SD
	D) OIL FIRING PIN ASSEMBLY		11-1-06	RTR
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

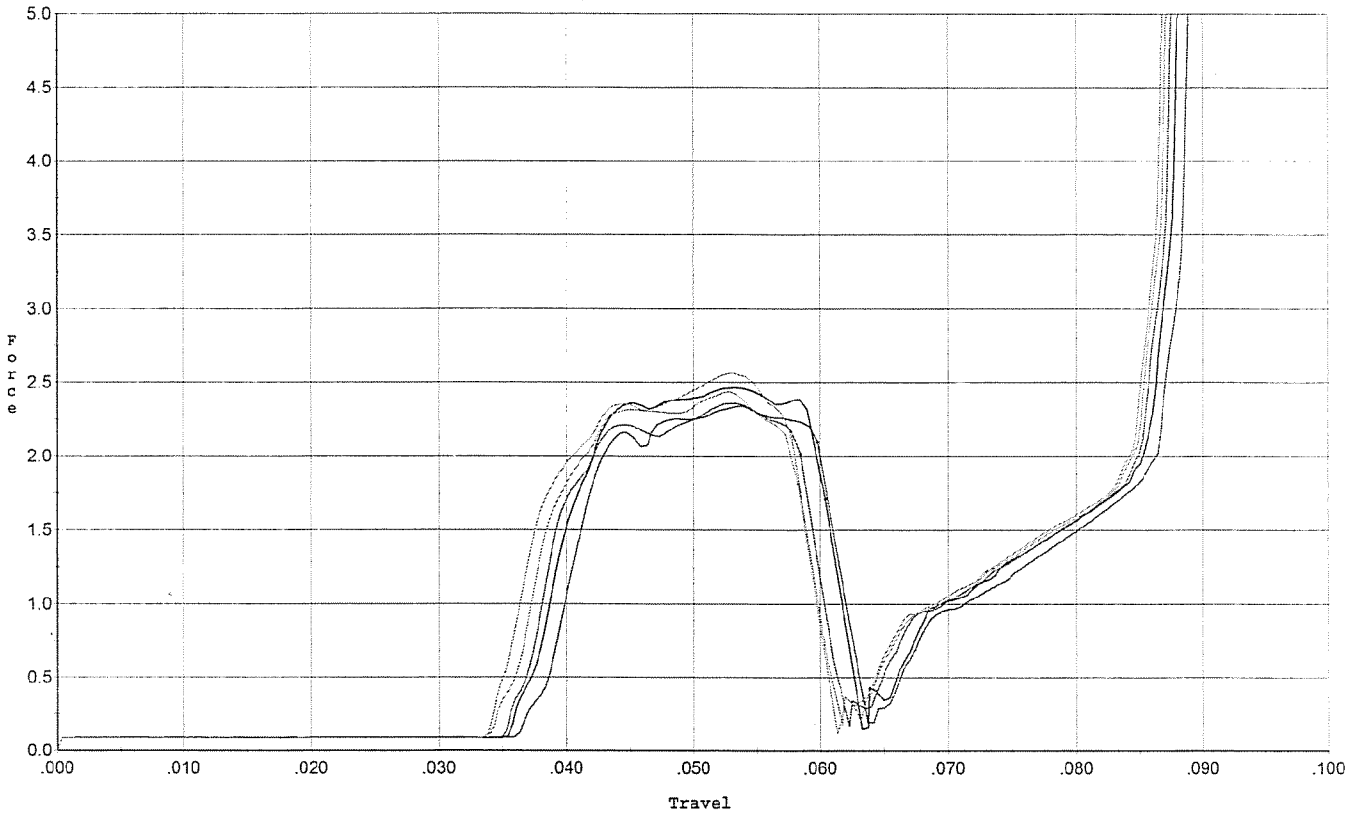
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
	BARBER - M24 0133053			
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	4# 4# 4#	11-14-06	SD
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	6# 6# 7#	11-14-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT [.020 MIN]	.025 .024 .025	11-14-06	SD
	J) ASSEMBLE STOCK		11-1-06	RTR
	K) ASSEMBLE SWIVEL STUDS		11-14-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-1-06	RTR
	M) IRON SIGHT ALIGNMENT		11-1-06	RTR
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-1-06	RTR
640 &	FUNCTION TEST AND	(PASS) FAIL		
650	TARGET	(PASS) FAIL	11-2-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11/2/06	MK
670	FINAL INSPECTION A) HEADSPACE		11-14-06	L.P.D.
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.71 2.44 2.33 2.46 2.34	11-11-06	RP
	C) FUNCTION		11-14-06	L.P.D.
690	PACK		12-5-06	OA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 lbs. ini.
Note:	M. Mckinney 10/17/06		



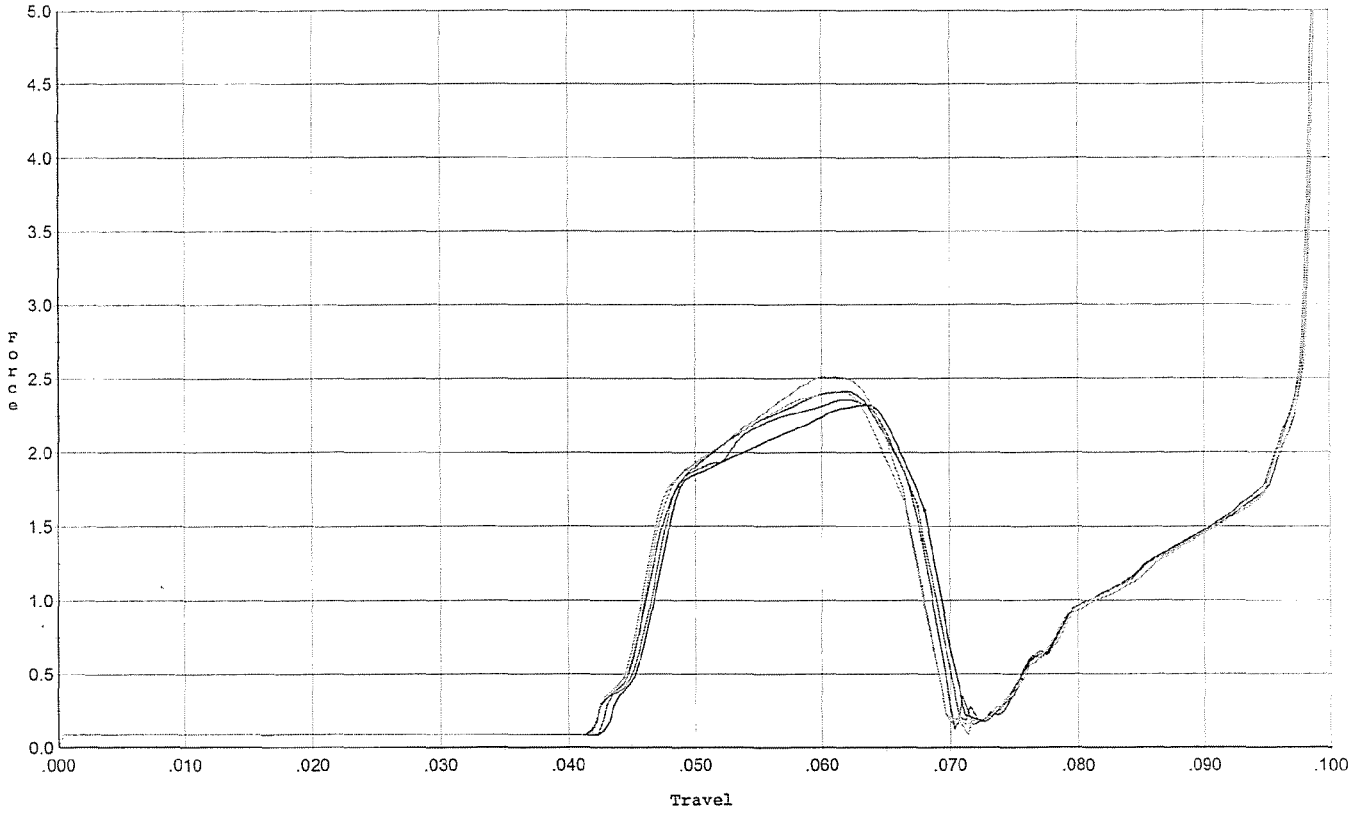
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.339	0.060	0.037	0.035	0.049		Set Trigger
2	2.464	0.060	0.036	0.034	0.053		Set Trigger
3	2.357	0.058	0.036	0.035	0.049		Set Trigger
4	2.436	0.058	0.034	0.035	0.050		Set Trigger
5	2.564	0.058	0.034	0.035	0.053		Set Trigger

2.43

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/17/2006 11:45:05 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 lbs. after 50 cycles
Note:	M. Mckinney 10/17/06		



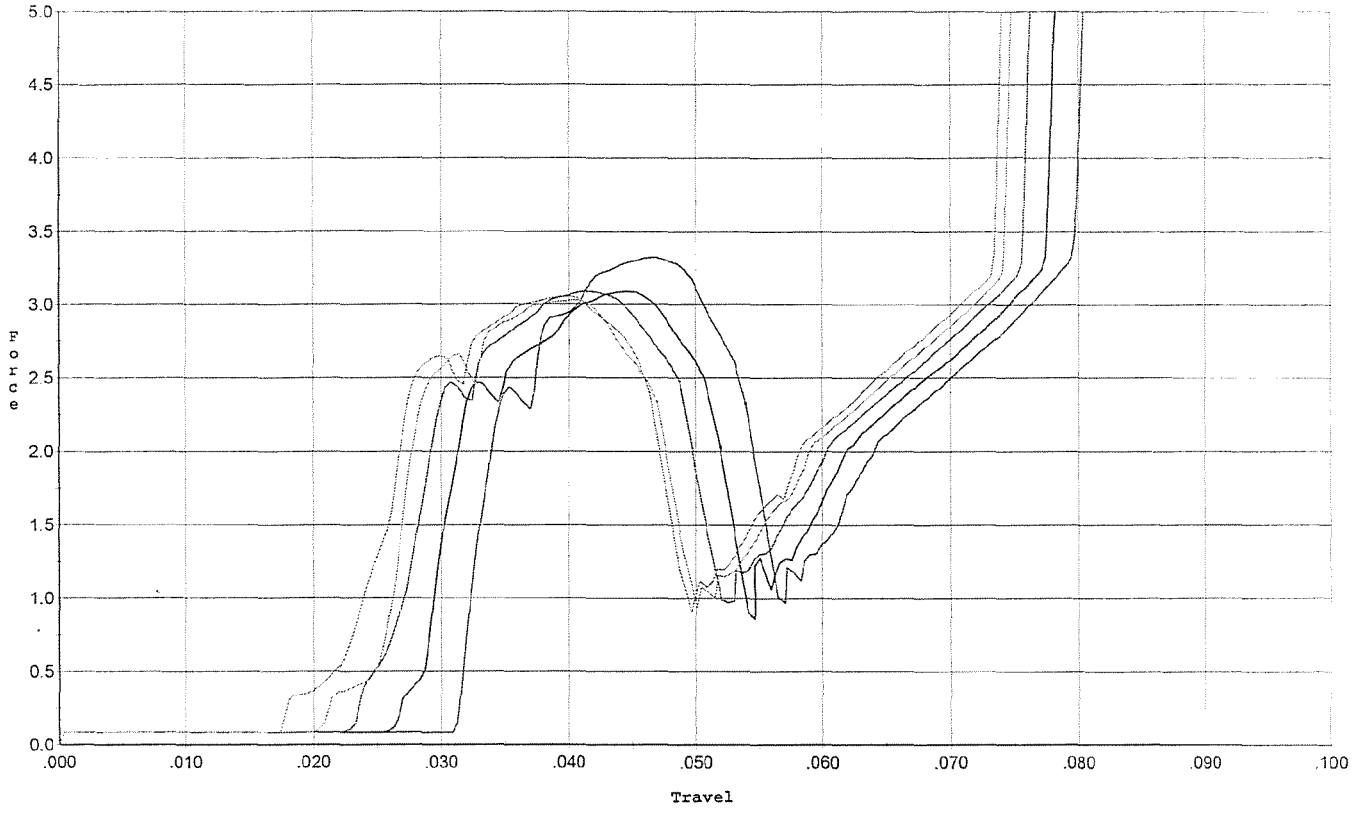
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.415	0.068	0.042	0.038	0.051		Set Trigger
2	2.320	0.068	0.043	0.038	0.049		Set Trigger
3	2.356	0.068	0.043	0.038	0.049		Set Trigger
4	2.407	0.068	0.042	0.039	0.050		Set Trigger
5	2.512	0.068	0.042	0.039	0.051		Set Trigger

2.40

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/17/2006 11:47:42 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 lbs ini.
Note:	M. Mckinney 10/17/06		



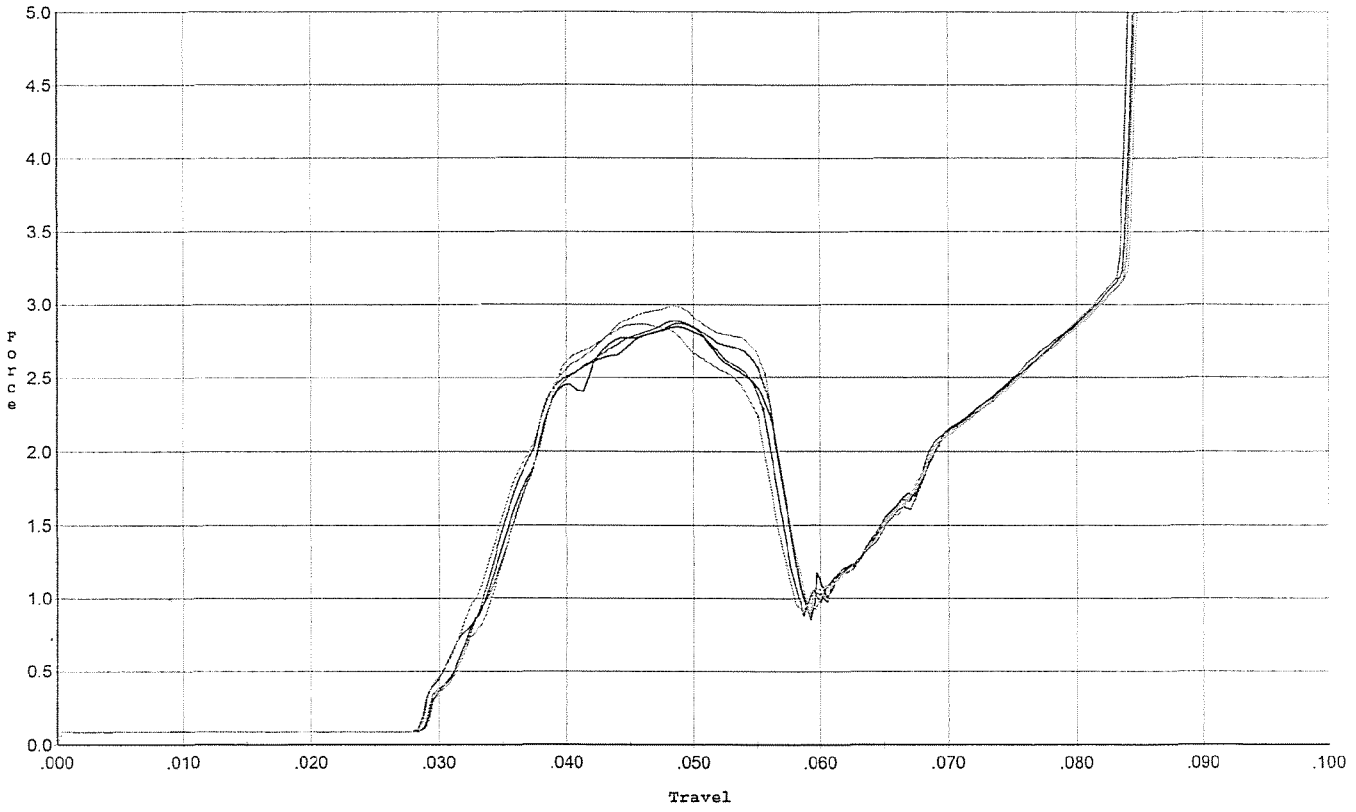
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.323	0.054	0.031	0.032	0.065		Set Trigger
2	3.088	0.052	0.027	0.031	0.063		Set Trigger
3	3.090	0.049	0.024	0.030	0.062		Set Trigger
4	3.031	0.047	0.021	0.030	0.060		Set Trigger
5	3.055	0.046	0.018	0.029	0.063		Set Trigger

3.12

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/17/2006 11:50:25 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 lbs. after 20 cycles
Note:	M. Mckinney 10/17/06		



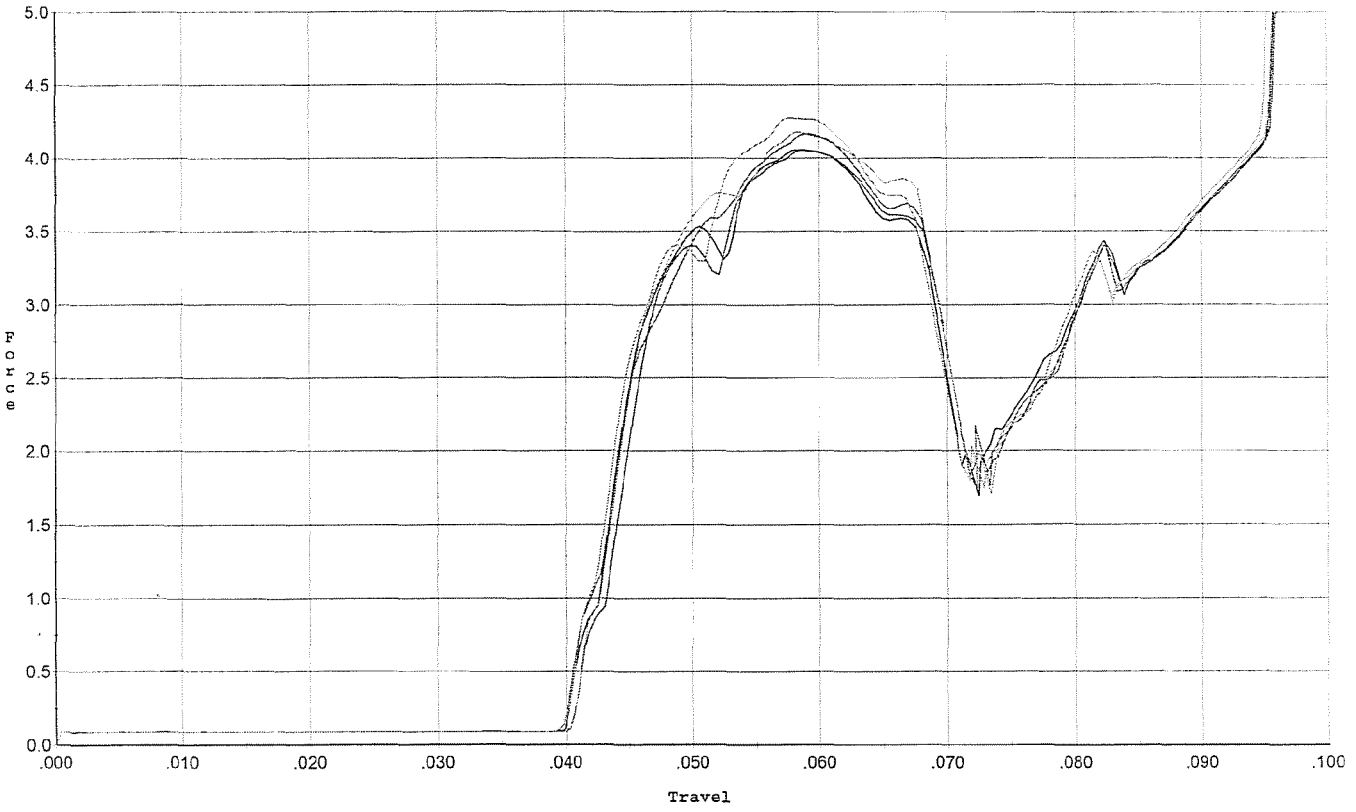
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.872	0.056	0.029	0.033	0.060		Set Trigger
2	2.848	0.056	0.029	0.033	0.060		Set Trigger
3	2.887	0.056	0.029	0.034	0.061		Set Trigger
4	2.991	0.056	0.029	0.033	0.064		Set Trigger
5	2.866	0.055	0.029	0.034	0.058		Set Trigger

2.87

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/17/2006 11:51:57 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 lbs. ini.
Note:	M. Mckinney 10/17/06		



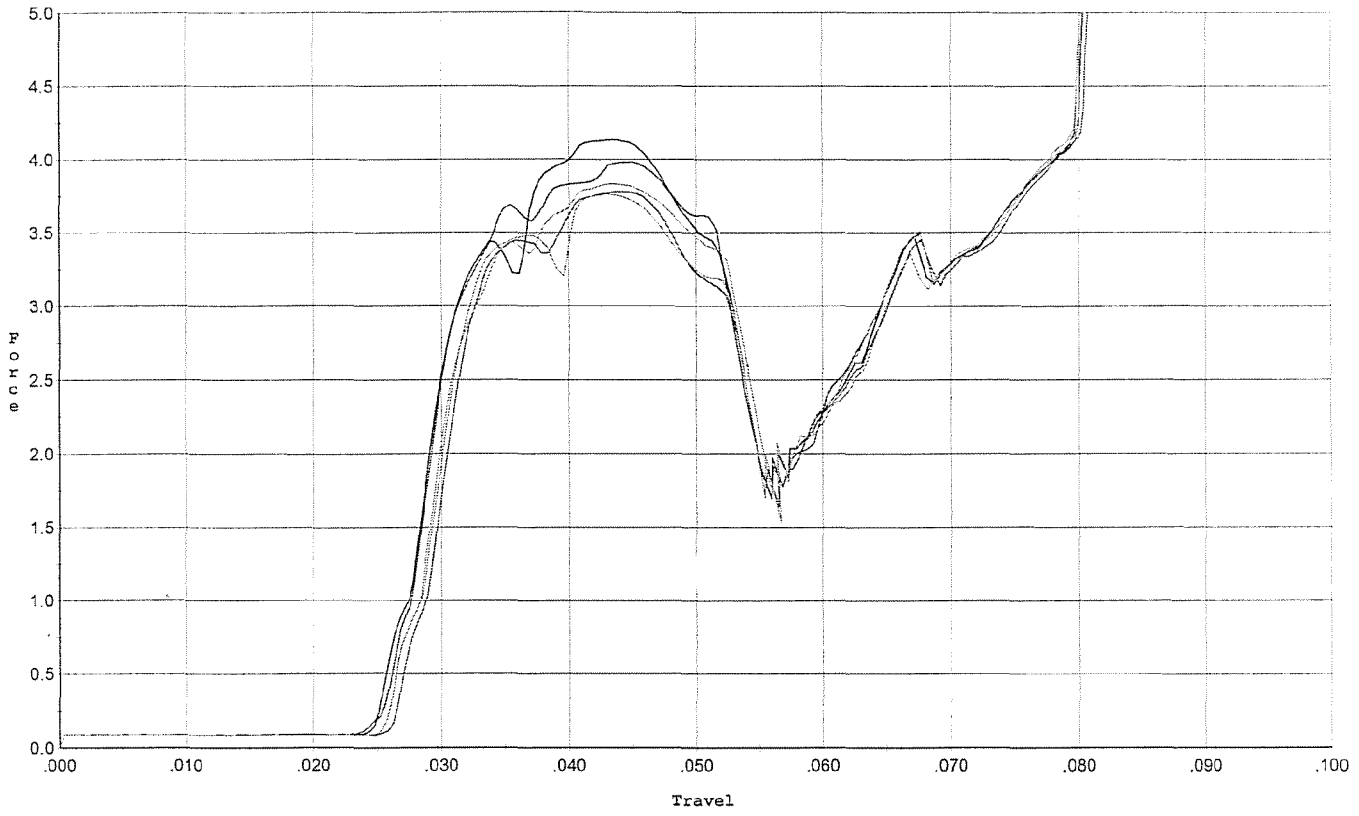
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.055	0.070	0.041	0.032	0.097		Set Trigger
2	4.057	0.069	0.040	0.032	0.096		Set Trigger
3	4.169	0.070	0.040	0.032	0.100		Set Trigger
4	4.180	0.068	0.040	0.032	0.099		Set Trigger
5	4.275	0.068	0.041	0.032	0.097		Set Trigger

4.15

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/17/2006 11:55:56 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 lbs. after 20 cycles
Note:	M. Mckinney 10/17/06		



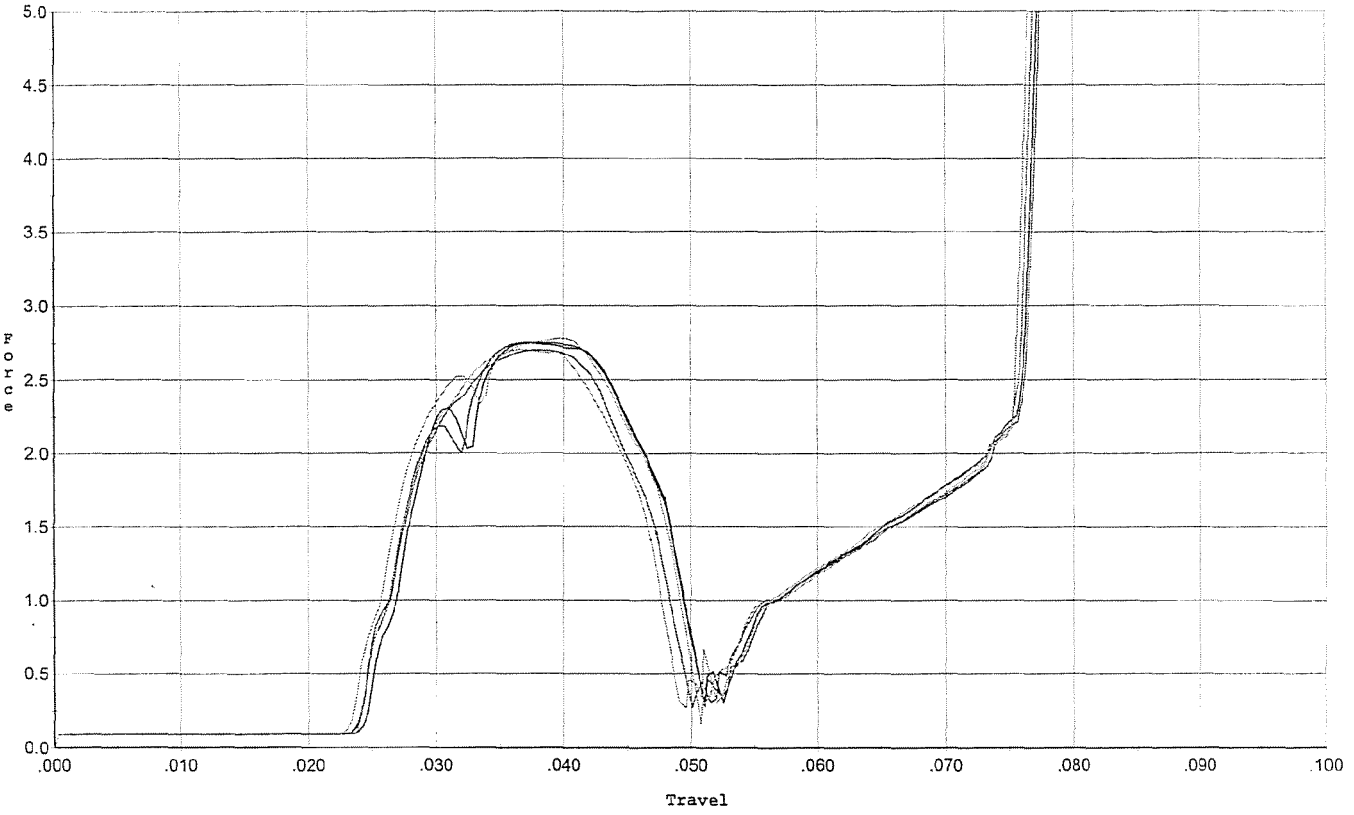
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.984	0.052	0.026	0.030	0.088		Set Trigger
2	4.136	0.053	0.025	0.029	0.092		Set Trigger
3	3.782	0.053	0.027	0.030	0.083		Set Trigger
4	3.834	0.054	0.026	0.030	0.088		Set Trigger
5	3.761	0.053	0.026	0.030	0.084		Set Trigger

3.90

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/17/2006 11:57:02 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	Final Test & Reset to 2.5 lbs.
Note:	M. Mckinney		



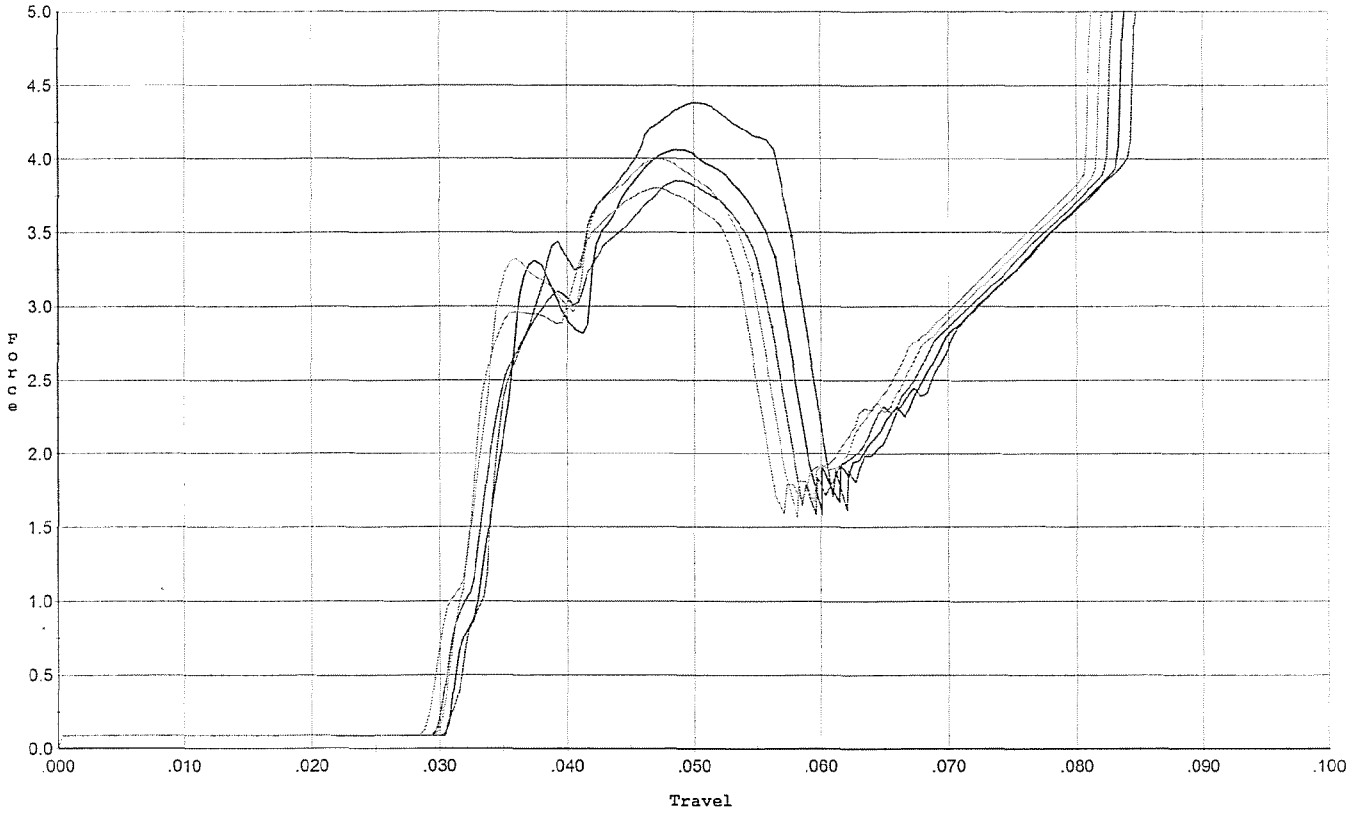
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.753	0.048	0.024	0.033	0.054		Set Trigger
2	2.747	0.048	0.025	0.033	0.053		Set Trigger
3	2.698	0.047	0.024	0.033	0.051		Set Trigger
4	2.781	0.048	0.024	0.032	0.056		Set Trigger
5	2.701	0.047	0.024	0.034	0.050		Set Trigger

2.74

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/18/2006 1:34:03 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	Reset to 4.0 lbs. for target
Note:	M. Mckinney 10/17/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.381	0.058	0.030	0.031	0.097		Set Trigger
2	4.061	0.056	0.031	0.031	0.085		Set Trigger
3	3.850	0.056	0.031	0.031	0.079		Set Trigger
4	3.996	0.055	0.029	0.031	0.083		Set Trigger
5	3.798	0.054	0.030	0.031	0.076		Set Trigger

4.02

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/18/2006 1:36:02 AM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605324.__0
FILE DATE AND TIME: 11/03/2006 05:58

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

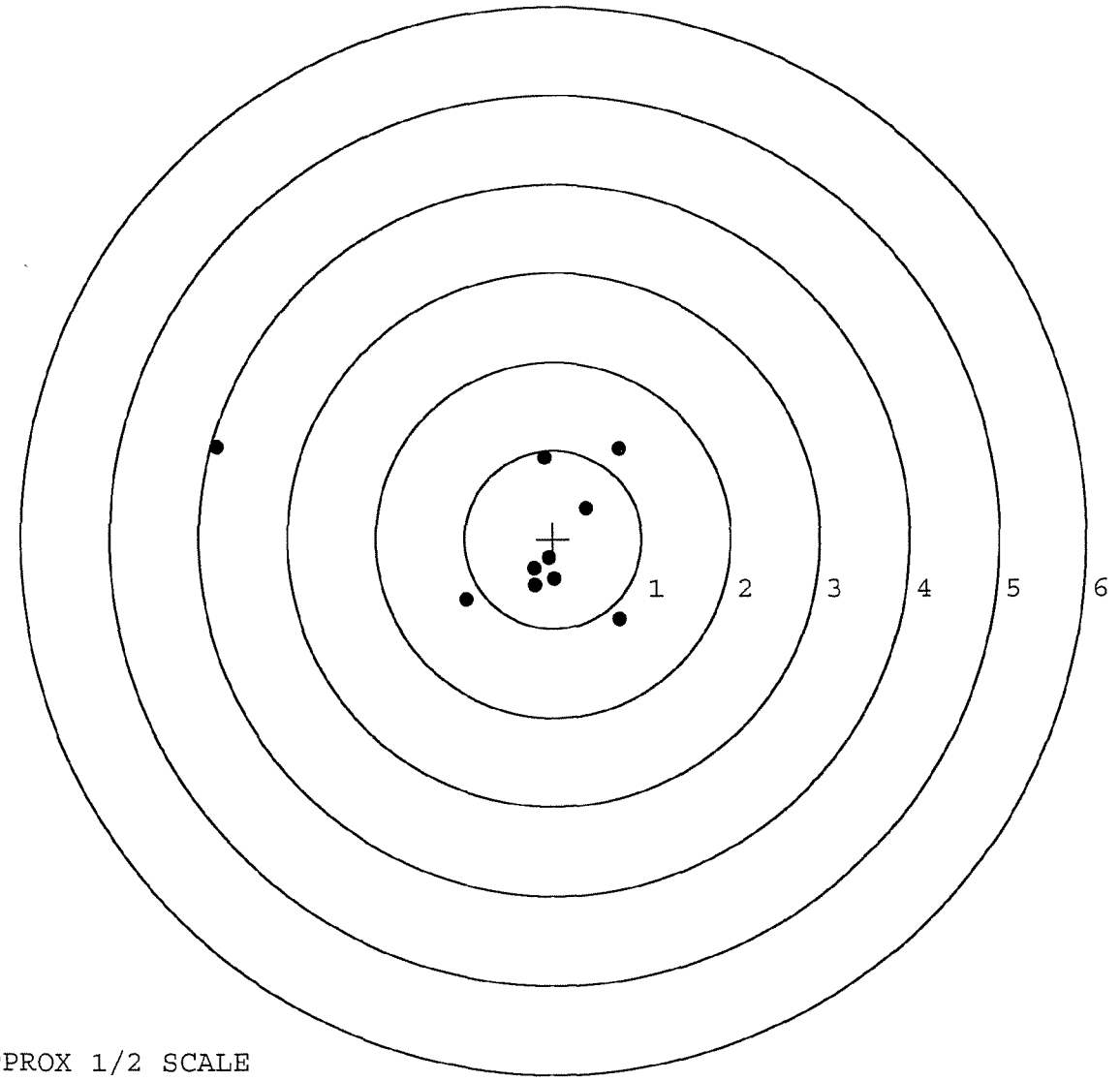
The Average X Centroid of the Five Target Set:	-0.028
The Average Y Centroid of the Five Target Set:	-0.064
The Average Point of Impact of the Five Target Set:	0.070
The Average Mean Radius of the Five Target Set:	0.785
The Distance from POA to Centroid Target #1:	0.348
The Distance from Centroid Target #2 to Centroid Target #1:	0.319
The Distance from Centroid Target #3 to Centroid Target #1:	0.431
The Distance from Centroid Target #4 to Centroid Target #1:	0.293
The Distance from Centroid Target #5 to Centroid Target #1:	0.620

BARBER - M24 0133063

SERIAL NUMBER: G6605324.__0
TARGET NUMBER: 1
FILE DATE: 11/03/2006
FILE TIME: 05:58

X CENTROID:	-0.348
Y CENTROID:	0.020
POA TO CENTROID:	0.348
HORZ SPREAD:	4.550
VERT SPREAD:	1.924
GROUP SPREAD:	4.940
MIN RADIUS:	0.380
MAX RADIUS:	3.593
MEAN RADIUS:	1.110
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.752	-0.899
2:	-0.986	-0.689
3:	-0.102	0.918
4:	0.740	1.025
5:	0.368	0.349
6:	-0.047	-0.216
7:	-0.215	-0.336
8:	0.017	-0.451
9:	-0.207	-0.521
10:	-3.798	1.025

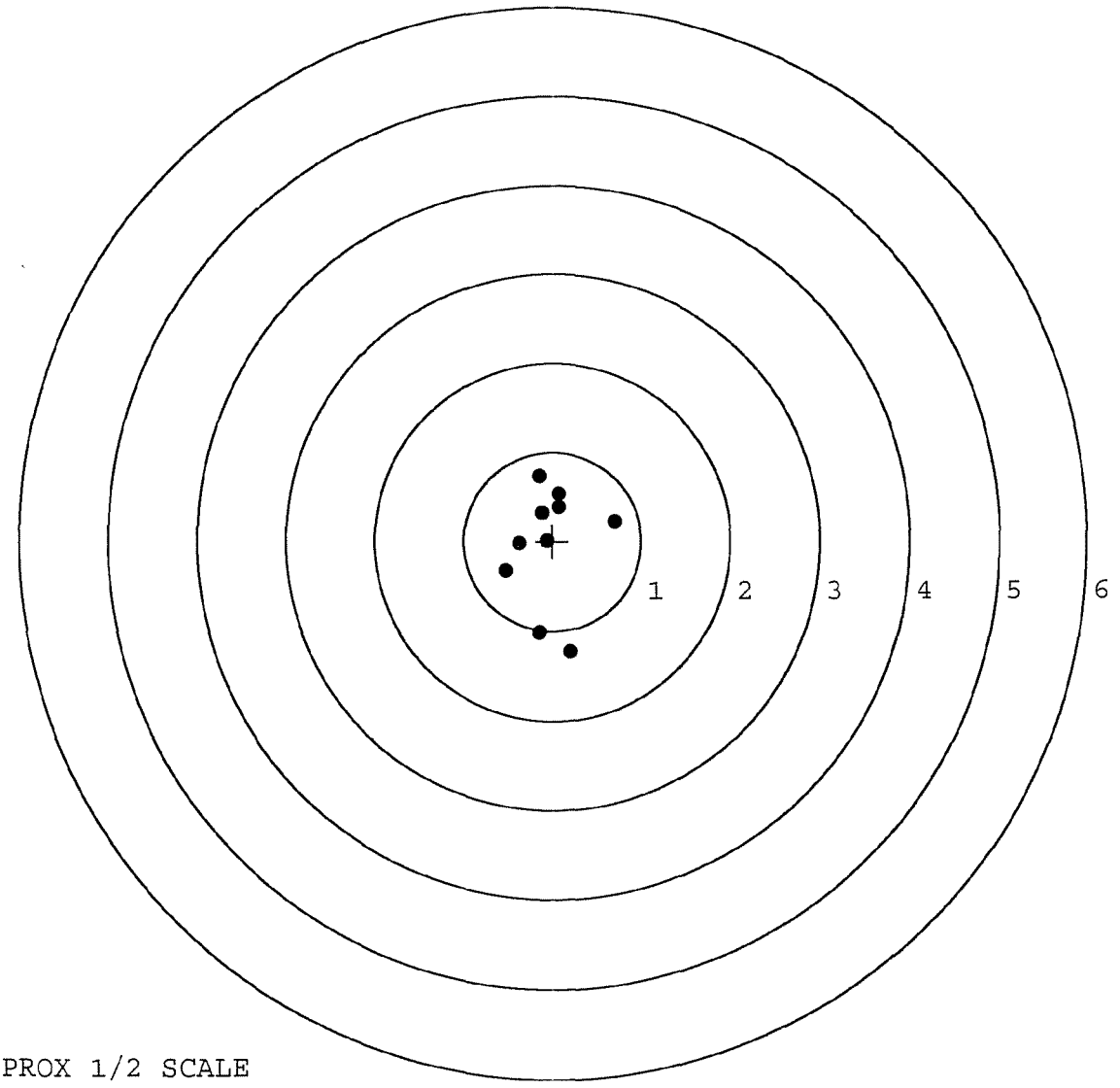


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605324.__0
TARGET NUMBER: 2
FILE DATE: 11/03/2006
FILE TIME: 05:58

X CENTROID:	-0.036
Y CENTROID:	-0.045
POA TO CENTROID:	0.058
HORZ SPREAD:	1.227
VERT SPREAD:	1.965
GROUP SPREAD:	1.997
MIN RADIUS:	0.053
MAX RADIUS:	1.216
MEAN RADIUS:	0.613
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.205	-1.237
2:	-0.148	-1.026
3:	0.694	0.222
4:	-0.533	-0.336
5:	-0.378	-0.031
6:	-0.066	-0.001
7:	-0.152	0.728
8:	0.071	0.528
9:	0.073	0.384
10:	-0.124	0.319



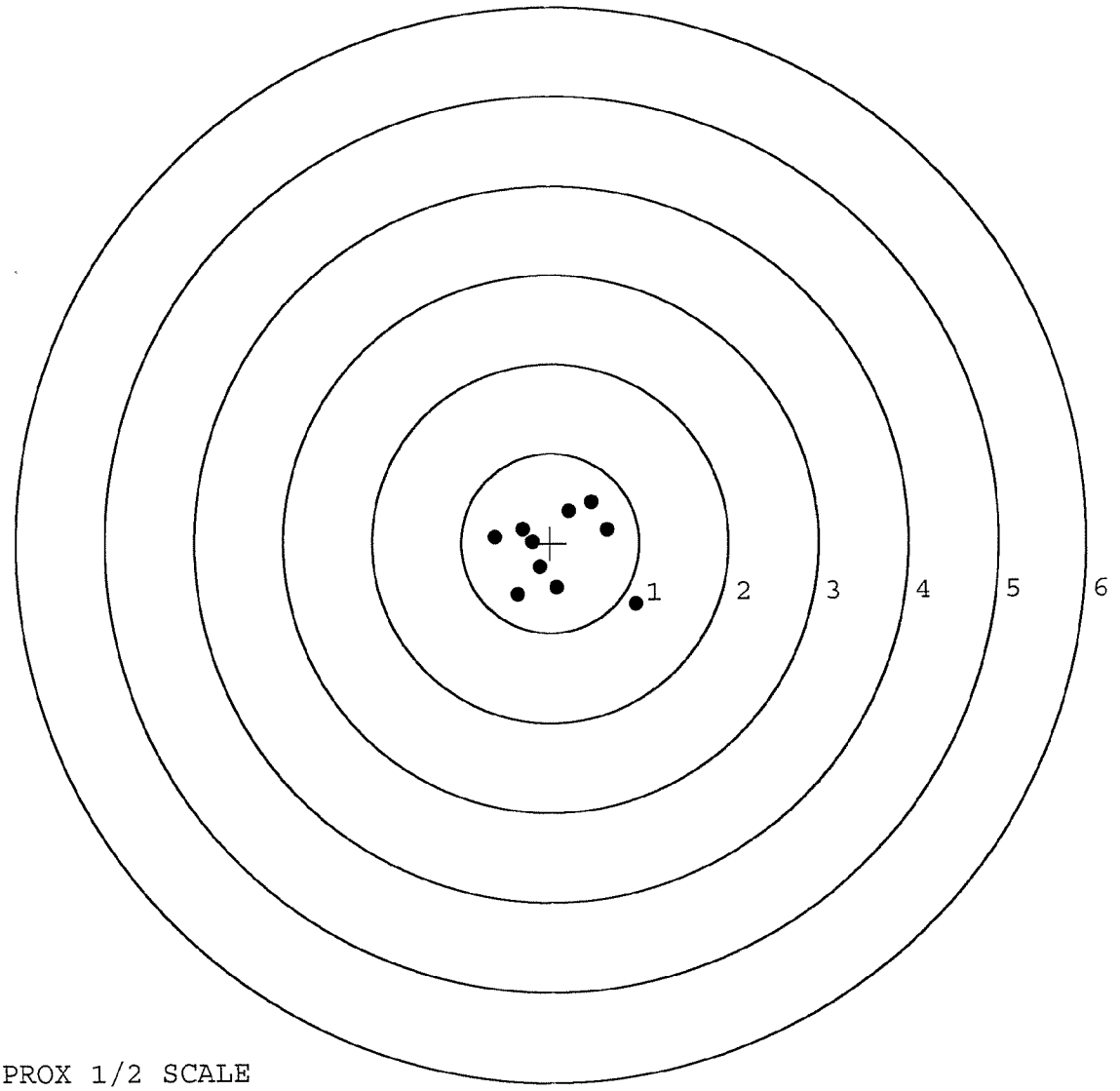
TARGET APPROX 1/2 SCALE

BARBER - M24 0133065

SERIAL NUMBER: G6605324.__0
TARGET NUMBER: 3
FILE DATE: 11/03/2006
FILE TIME: 05:58

X CENTROID:	0.070
Y CENTROID:	-0.083
POA TO CENTROID:	0.109
HORZ SPREAD:	1.575
VERT SPREAD:	1.147
GROUP SPREAD:	1.749
MIN RADIUS:	0.271
MAX RADIUS:	1.071
MEAN RADIUS:	0.562
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.954	-0.688
2:	0.636	0.148
3:	0.463	0.459
4:	0.210	0.356
5:	0.071	-0.505
6:	-0.373	-0.574
7:	-0.123	-0.272
8:	-0.206	0.019
9:	-0.307	0.159
10:	-0.621	0.072

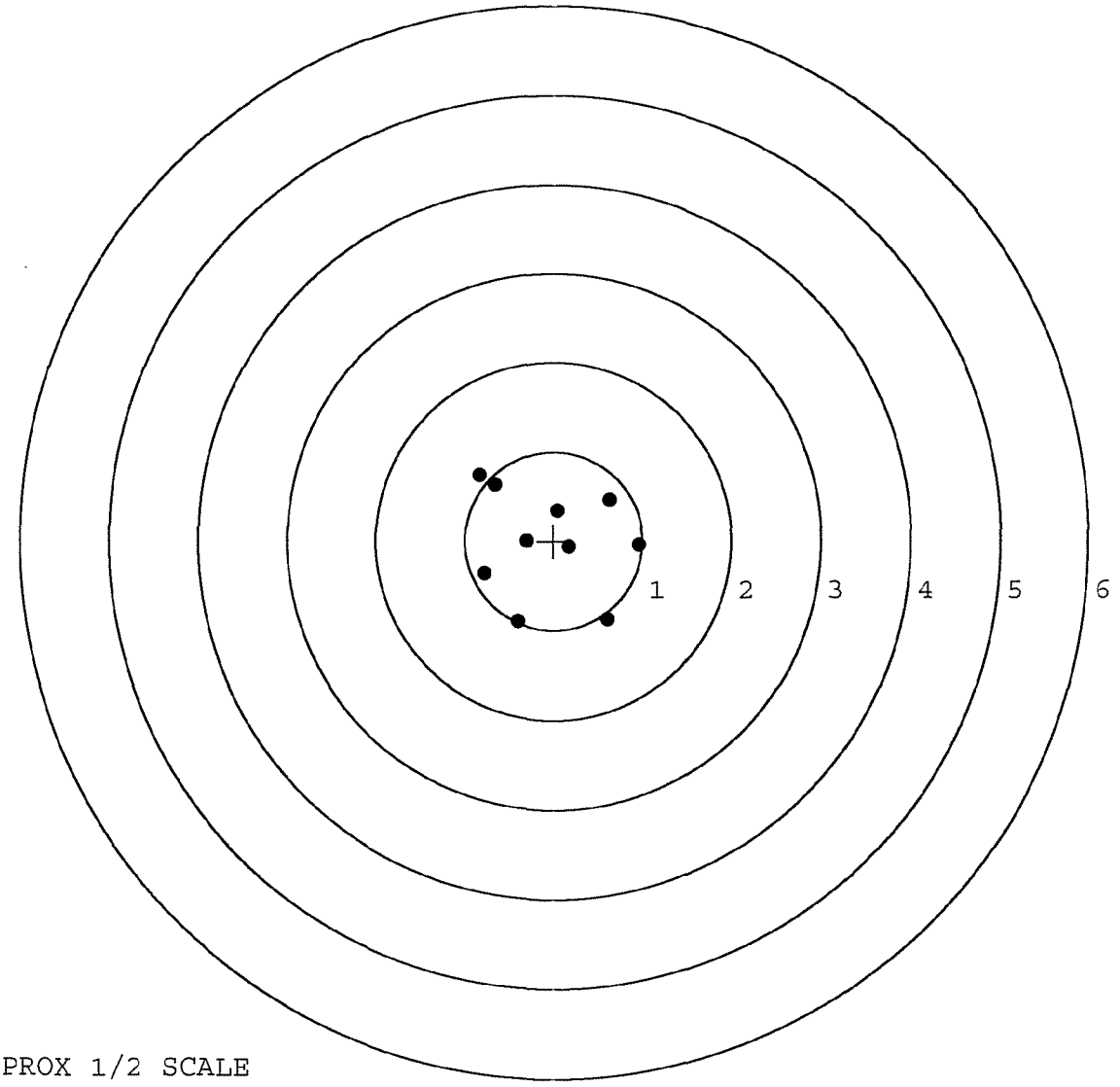


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605324.__0
TARGET NUMBER: 4
FILE DATE: 11/03/2006
FILE TIME: 05:58

X CENTROID:	-0.057
Y CENTROID:	-0.012
POA TO CENTROID:	0.058
HORZ SPREAD:	1.799
VERT SPREAD:	1.652
GROUP SPREAD:	2.171
MIN RADIUS:	0.238
MAX RADIUS:	1.093
MEAN RADIUS:	0.754
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.607	-0.881
2:	0.961	-0.051
3:	0.633	0.460
4:	0.174	-0.069
5:	0.041	0.346
6:	-0.303	-0.004
7:	-0.403	-0.913
8:	-0.778	-0.379
9:	-0.664	0.630
10:	-0.838	0.739



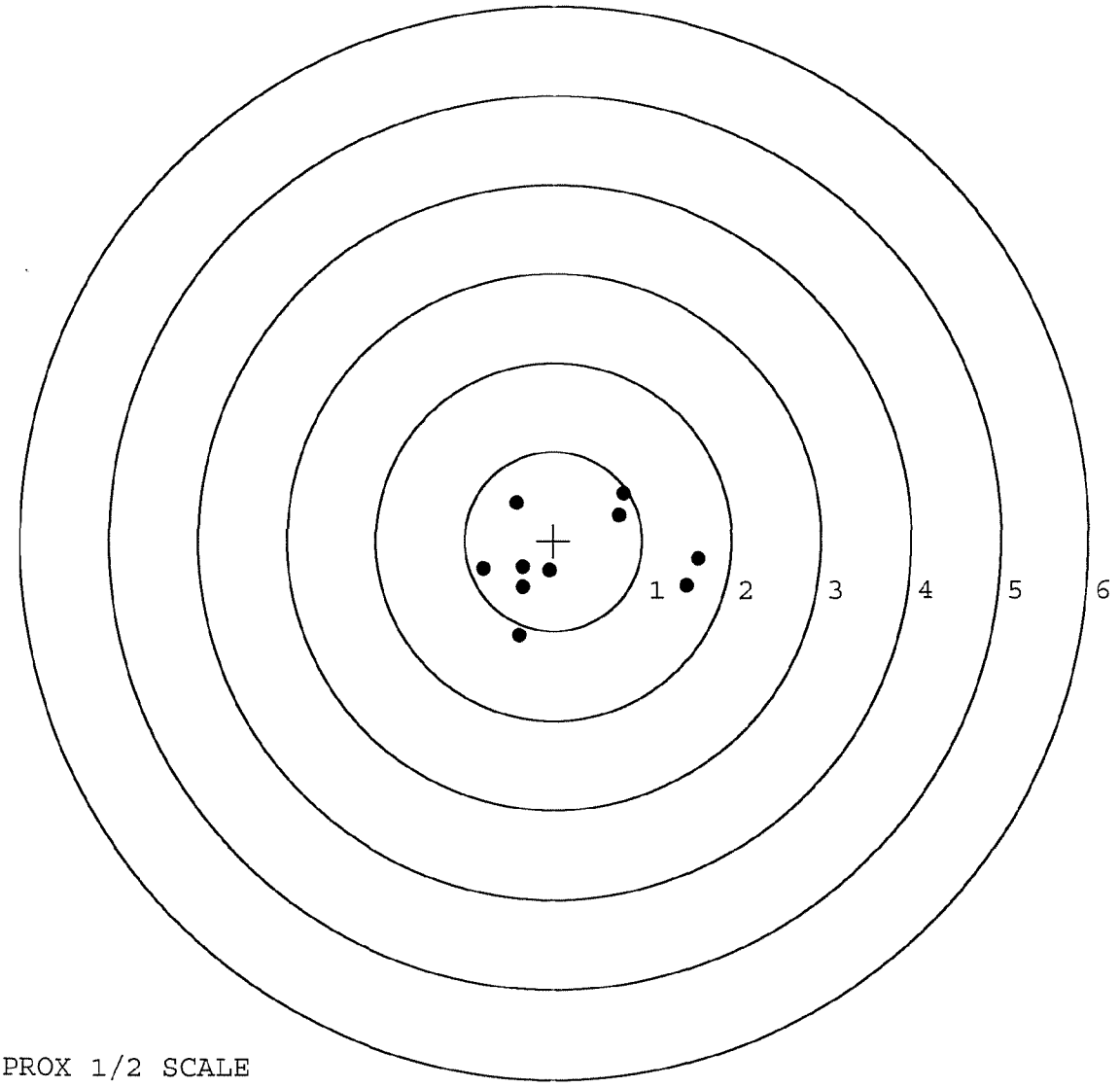
TARGET APPROX 1/2 SCALE

BARBER - M24 0133067

SERIAL NUMBER: G6605324.__0
TARGET NUMBER: 5
FILE DATE: 11/03/2006
FILE TIME: 05:58

X CENTROID:	0.231
Y CENTROID:	-0.201
POA TO CENTROID:	0.307
HORZ SPREAD:	2.422
VERT SPREAD:	1.591
GROUP SPREAD:	2.425
MIN RADIUS:	0.309
MAX RADIUS:	1.402
MEAN RADIUS:	0.887
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.496	-0.512
2:	1.633	-0.201
3:	0.732	0.280
4:	0.792	0.532
5:	-0.420	0.420
6:	-0.789	-0.314
7:	-0.389	-1.059
8:	-0.347	-0.525
9:	-0.047	-0.337
10:	-0.349	-0.299



TARGET APPROX 1/2 SCALE