G 660 5473

ORDER 25716

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

UPC

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

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

BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

– INSTUCTION BOOK 3518

DD FORM

proof of purchase
0 47700 25716 7
G6605473

owner registration sticker
0 47700 25716 7
G6605473

ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6605473

UPC
0 47700 25716 7

BARBER - M24 0135543 INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G-6605473

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-5-06	RTZ
420	ASSEMBLE ACTION		10-5-06	RTZ
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	OPERATOR ccmack	10/6/06	ccmack
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-6-06	R.P.
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	FB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10-12-06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-12-06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-12-06	DA
	D) OIL FIRING PIN ASSEMBLY		10-20-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

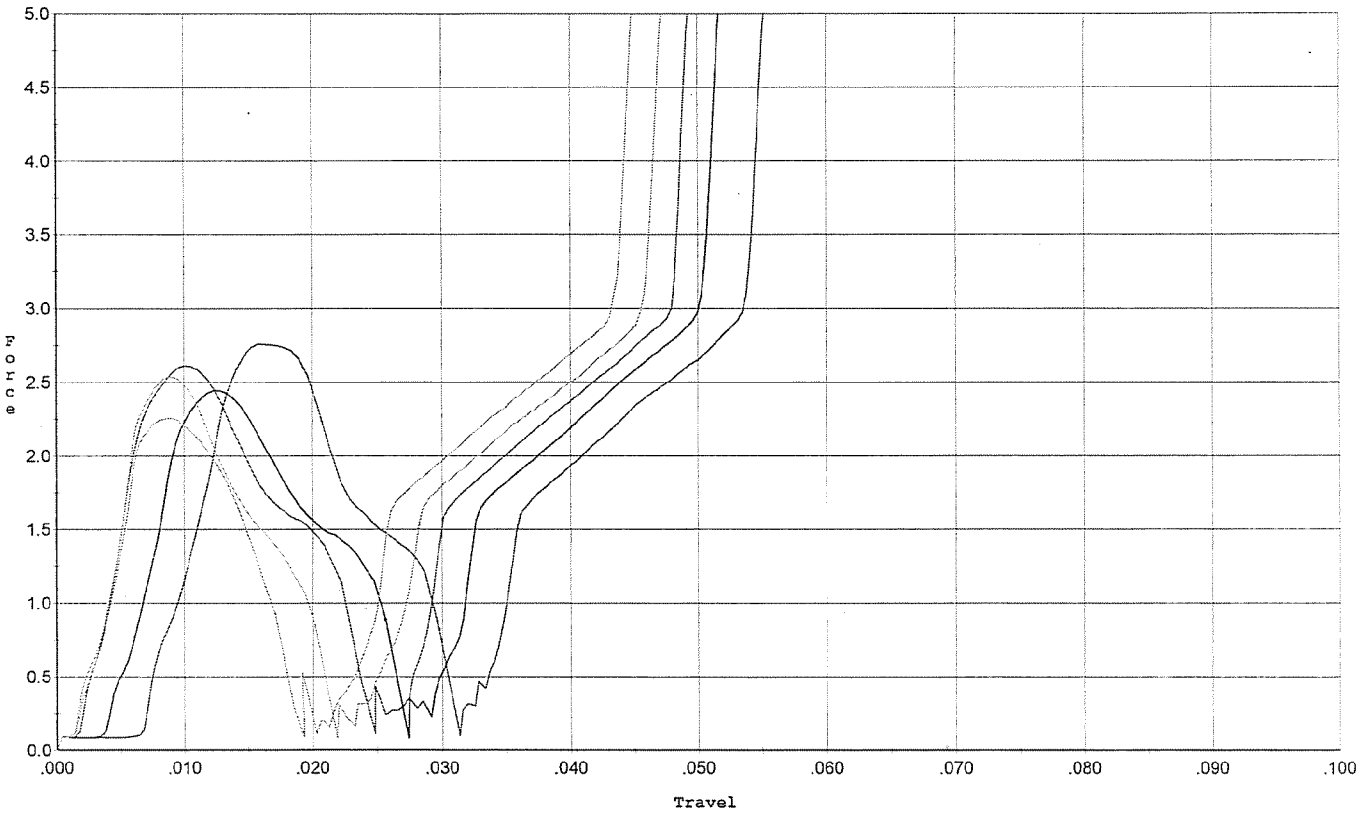
F004 REV 5/2006

OP #	OPERATION NAME BARBER - M24 0135544	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	9.0 8.25 8.0	11-9-06	TRW
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	3.5 3.25 3.25	11-9-06	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT [.020 MIN]	.0265 .0265 .0265	11-9-06	TRW
	J) ASSEMBLE STOCK		10-20-06	RTC
	K) ASSEMBLE SWIVEL STUDS		11-13-06	RTC
	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	10-21-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-21-06	DK
670	FINAL INSPECTION A) HEADSPACE		11-13-06	RTC
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.62 2.61 2.66 2.67 2.64	102406	DA
	C) FUNCTION		11-13-06	RTC
690	PACK		11-16-06	BLC

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 10/6/06		



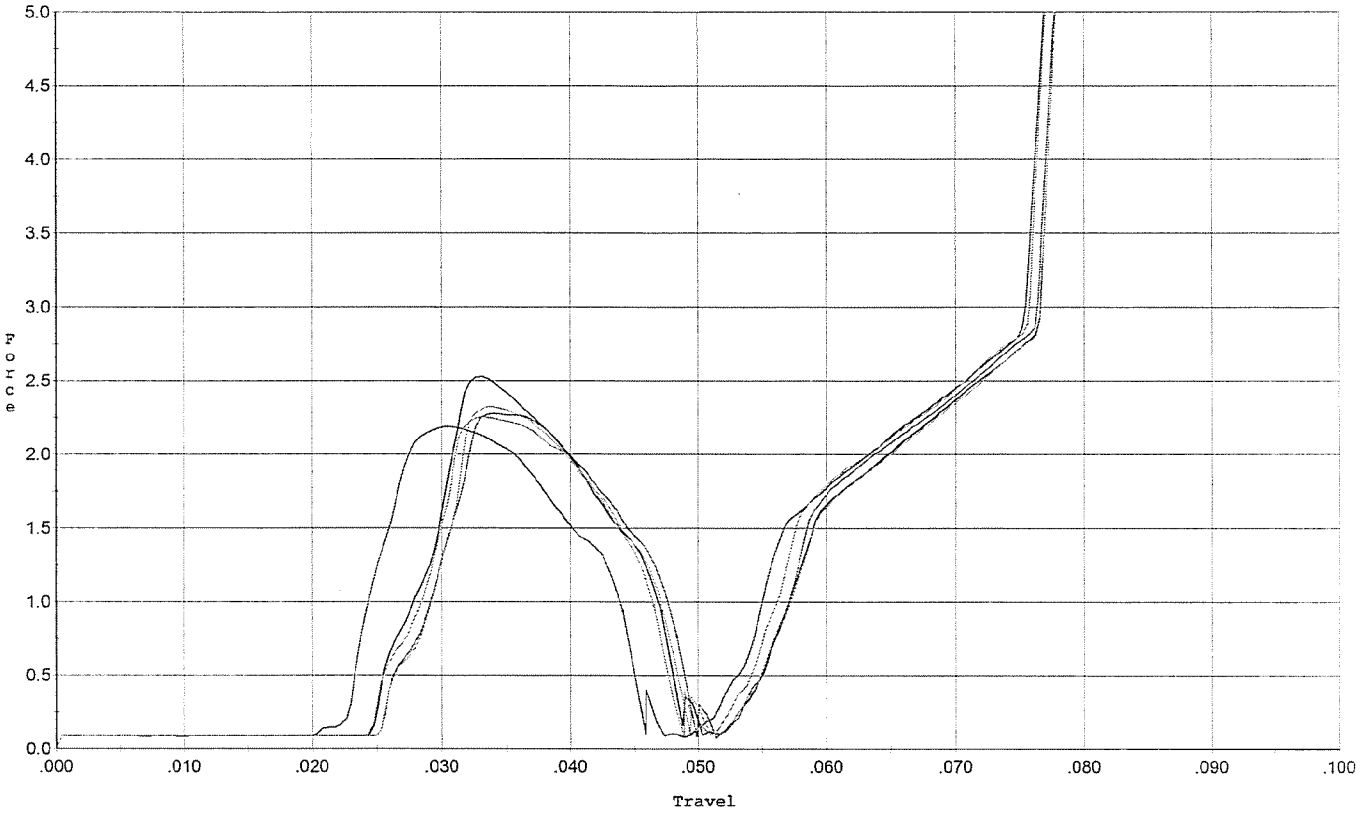
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.759	0.030	0.007	0.033	0.041		Set Trigger
2	2.446	0.026	0.004	0.032	0.035		Set Trigger
3	2.612	0.022	0.002	0.032	0.036		Set Trigger
4	2.536	0.020	0.00	0.032	0.030		Set Trigger
5	2.257	0.017	0.00	0.033	0.024		Set Trigger

2.52 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/6/2006 6:40:53 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 10/6/06		



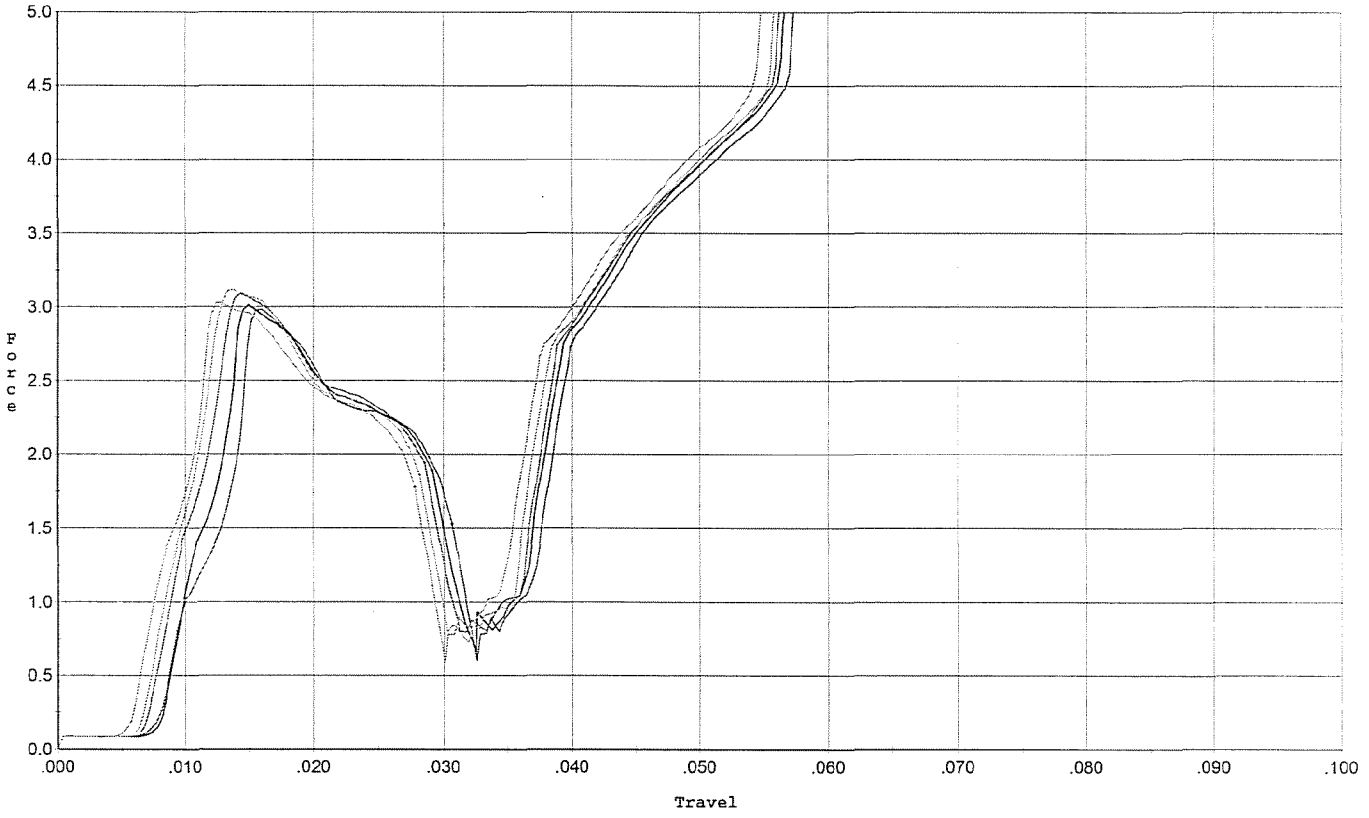
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.188	0.044	0.023	0.039	0.038		Set Trigger
2	2.529	0.047	0.025	0.036	0.040		Set Trigger
3	2.277	0.048	0.026	0.035	0.039		Set Trigger
4	2.324	0.048	0.026	0.035	0.038		Set Trigger
5	2.255	0.047	0.025	0.036	0.038		Set Trigger

2.324-9

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/6/2006 6:42:35 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 10/6/06		



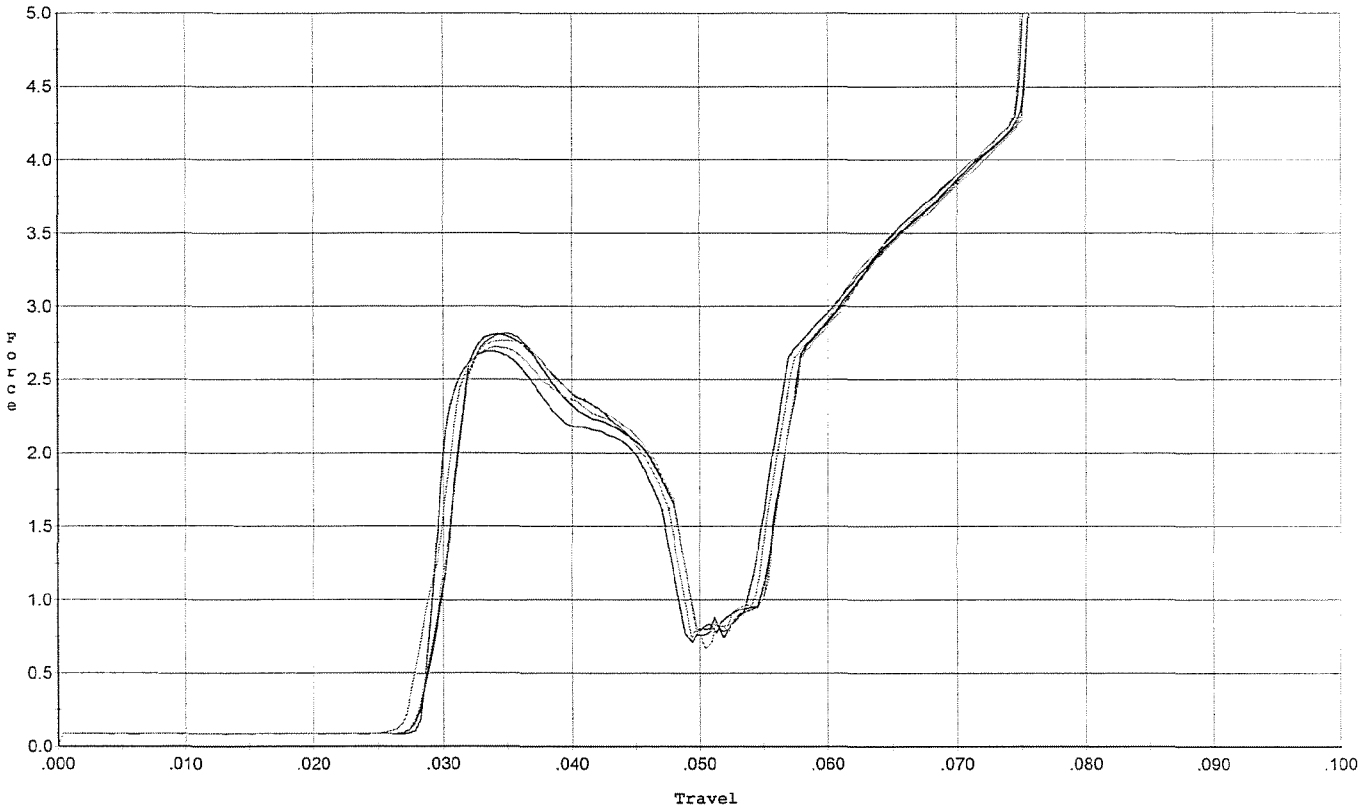
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.982	0.031	0.008	0.033	0.046		Set Trigger
2	3.013	0.029	0.008	0.033	0.045		Set Trigger
3	3.093	0.029	0.007	0.033	0.048		Set Trigger
4	3.115	0.028	0.007	0.033	0.048		Set Trigger
5	3.026	0.028	0.006	0.033	0.048		Set Trigger

3.05 Avg

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/6/2006 6:47:33 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 10/6/06		



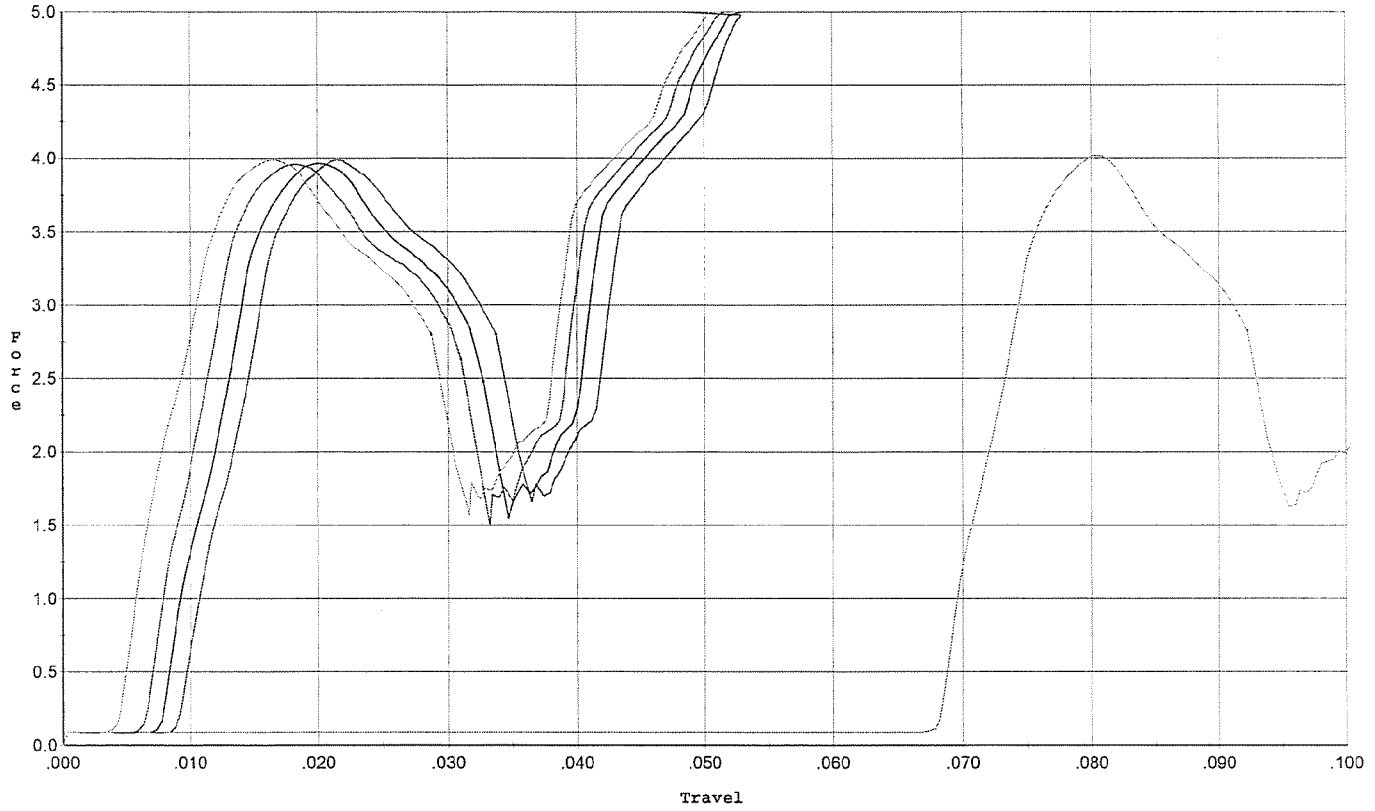
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.694	0.047	0.028	0.032	0.044		Set Trigger
2	2.809	0.048	0.028	0.032	0.045		Set Trigger
3	2.814	0.048	0.028	0.032	0.046		Set Trigger
4	2.766	0.048	0.028	0.032	0.046		Set Trigger
5	2.720	0.048	0.027	0.031	0.046		Set Trigger

2.78 Avg

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/6/2006 6:48:57 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 10/6/06		



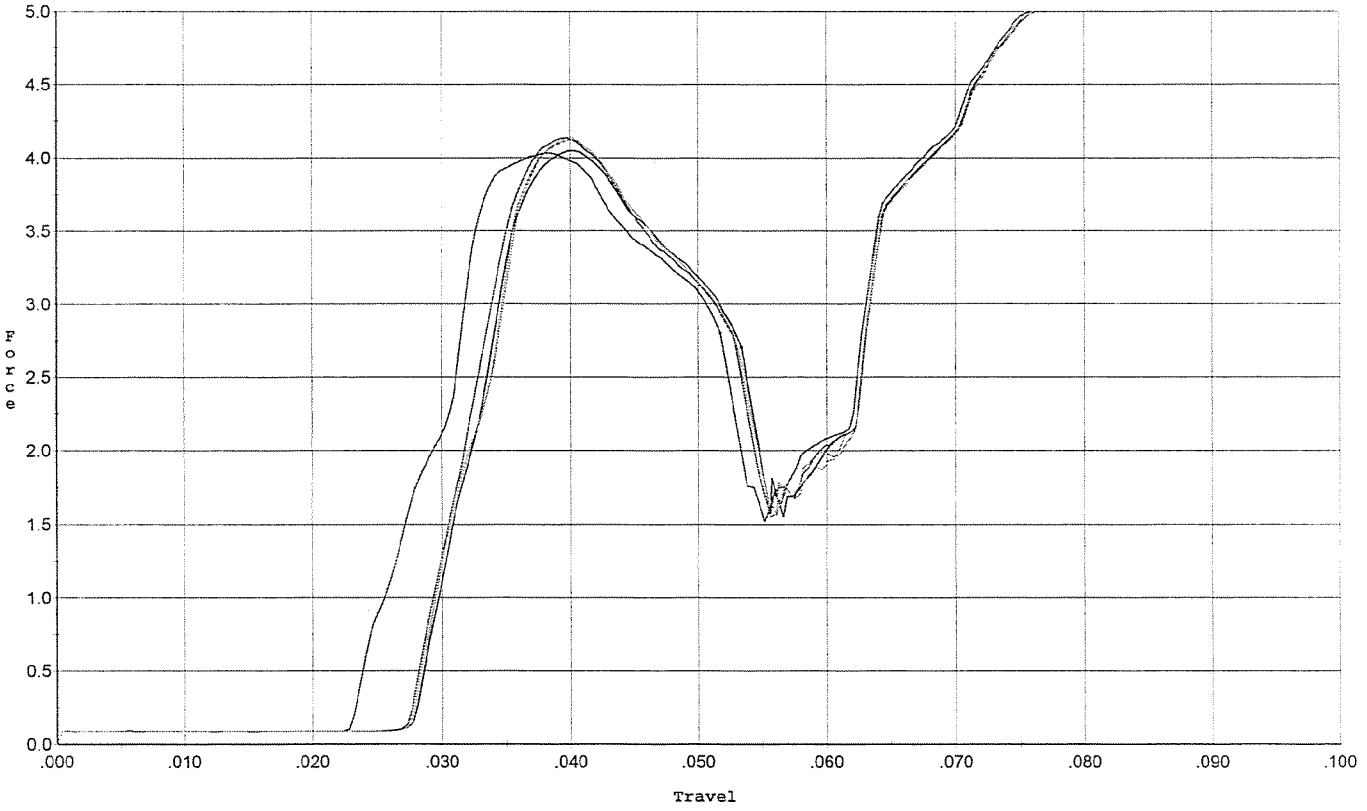
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.990	0.034	0.009	0.027	0.073		Set Trigger
2	3.966	0.033	0.008	0.026	0.073		Set Trigger
3	3.956	0.031	0.007	0.026	0.072		Set Trigger
4	3.988	0.029	0.005	0.027	0.072		Set Trigger
5	4.019	0.092	0.068	0.031	0.083		Set Trigger

3.99 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/6/2006 6:51:20 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 10/6/06		



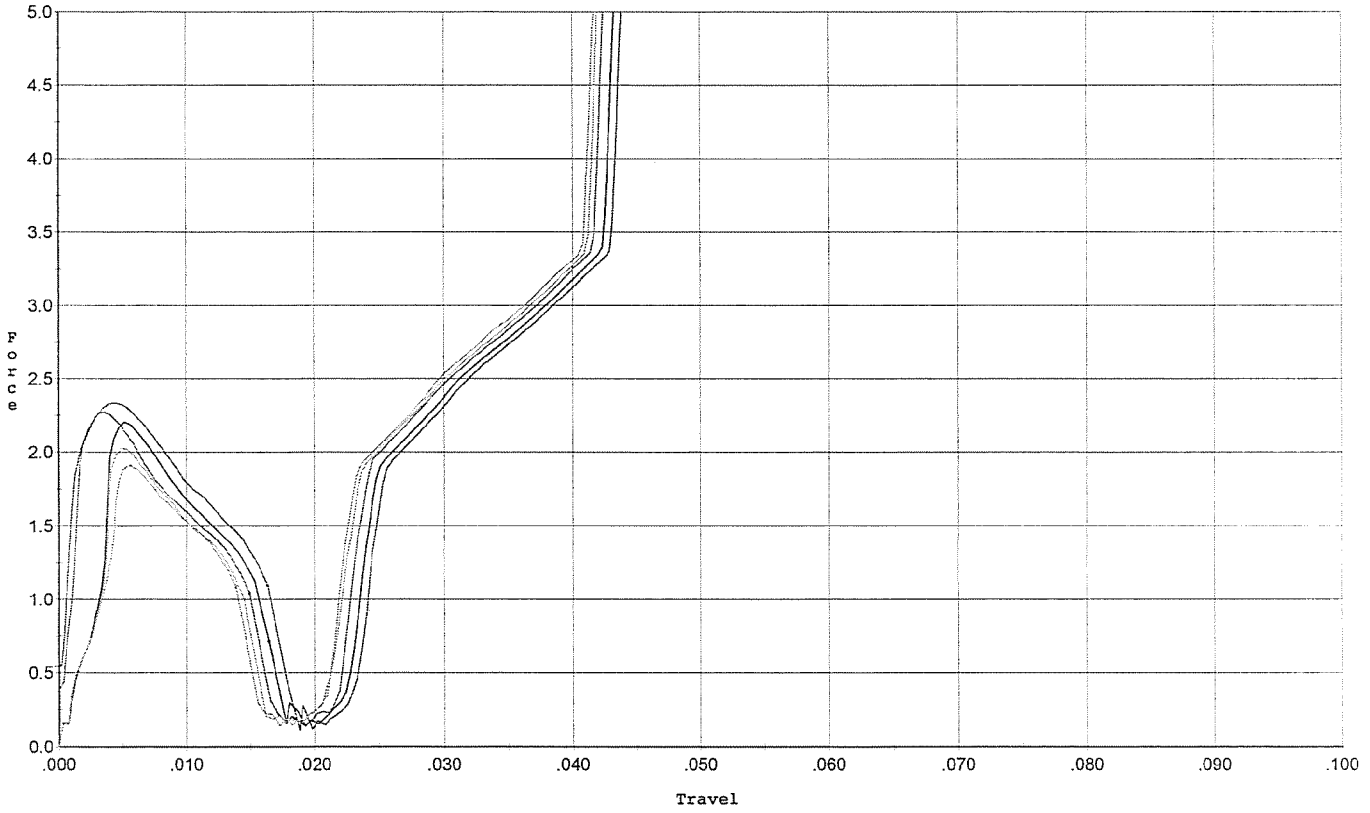
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.033	0.052	0.023	0.030	0.087		Set Trigger
2	4.049	0.053	0.028	0.030	0.080		Set Trigger
3	4.136	0.053	0.028	0.031	0.081		Set Trigger
4	4.135	0.054	0.028	0.030	0.081		Set Trigger
5	4.124	0.054	0.028	0.030	0.081		Set Trigger

4.10 Avg

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/6/2006 6:52:43 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 lbs. final test and to nreset
Note:	M. Mckinney 10/6/06		



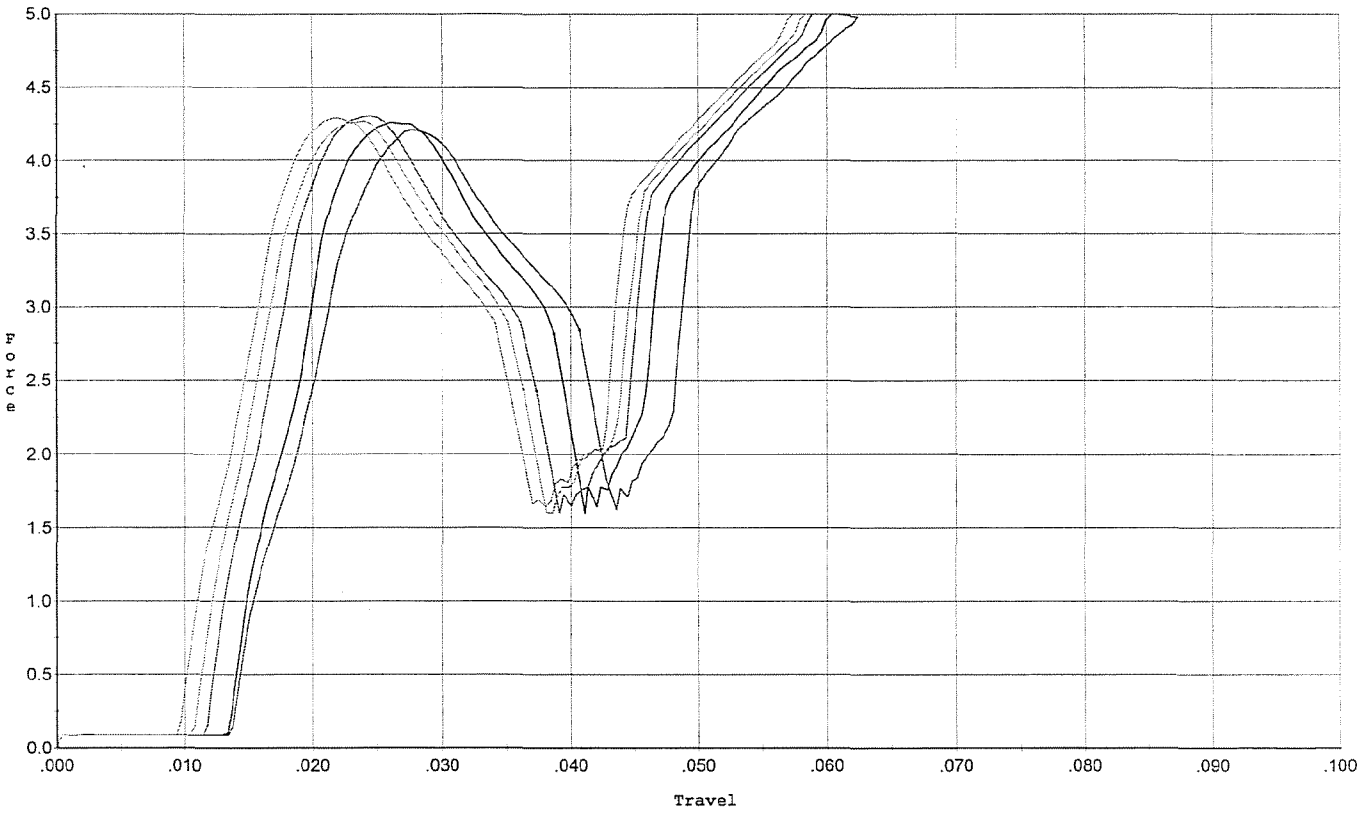
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.333	0.016	0.00	0.032	0.028		Set Trigger
2	2.204	0.016	0.00	0.032	0.022		Set Trigger
3	2.273	0.015	0.00	0.032	0.024		Set Trigger
4	2.030	0.014	0.00	0.032	0.019		Set Trigger
5	1.915	0.014	0.00	0.032	0.017		Set Trigger

2.15 Avg

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/6/2006 6:55:23 PM

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 10/6/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.210	0.041	0.014	0.025	0.083		Set Trigger
2	4.258	0.039	0.014	0.024	0.080		Set Trigger
3	4.304	0.037	0.012	0.024	0.080		Set Trigger
4	4.268	0.036	0.011	0.025	0.079		Set Trigger
5	4.289	0.035	0.010	0.025	0.080		Set Trigger

4.27 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/6/2006 6:57:21 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605473.__0
FILE DATE AND TIME: 10/24/2006 07:27

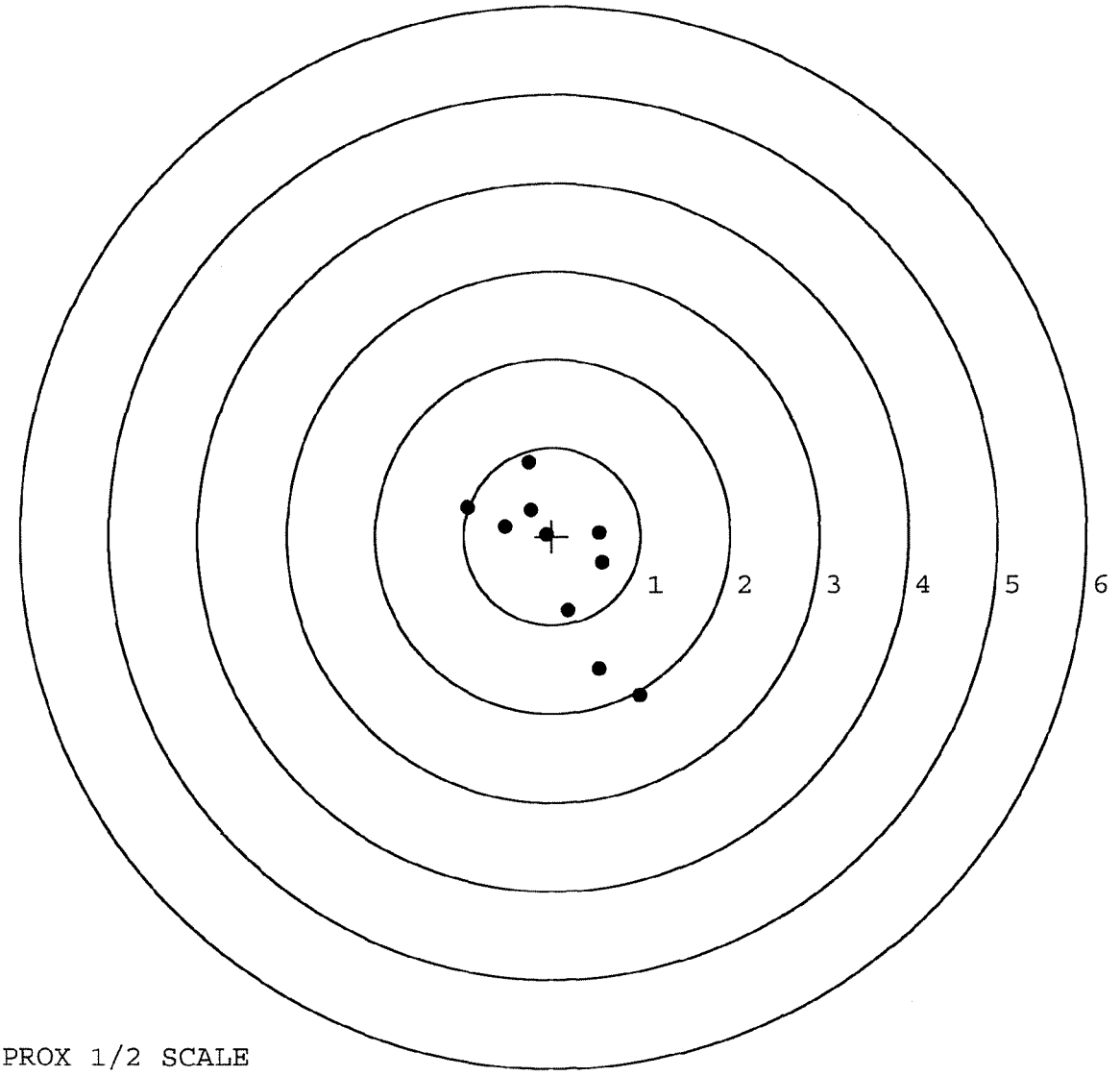
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.125
The Average Y Centroid of the Five Target Set:	-0.089
The Average Point of Impact of the Five Target Set:	0.154
The Average Mean Radius of the Five Target Set:	0.824
The Distance from POA to Centroid Target #1:	0.292
The Distance from Centroid Target #2 to Centroid Target #1:	0.204
The Distance from Centroid Target #3 to Centroid Target #1:	0.399
The Distance from Centroid Target #4 to Centroid Target #1:	0.137
The Distance from Centroid Target #5 to Centroid Target #1:	0.400

SERIAL NUMBER: G6605473.__0
TARGET NUMBER: 1
FILE DATE: 10/24/2006
FILE TIME: 07:27

X CENTROID:	0.076
Y CENTROID:	-0.282
POA TO CENTROID:	0.292
HORZ SPREAD:	1.950
VERT SPREAD:	2.641
GROUP SPREAD:	2.924
MIN RADIUS:	0.328
MAX RADIUS:	1.773
MEAN RADIUS:	0.879
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.990	-1.801
2:	0.538	-1.506
3:	0.181	-0.841
4:	0.569	-0.302
5:	0.536	0.043
6:	-0.060	0.017
7:	-0.241	0.297
8:	-0.532	0.113
9:	-0.960	0.321
10:	-0.264	0.840

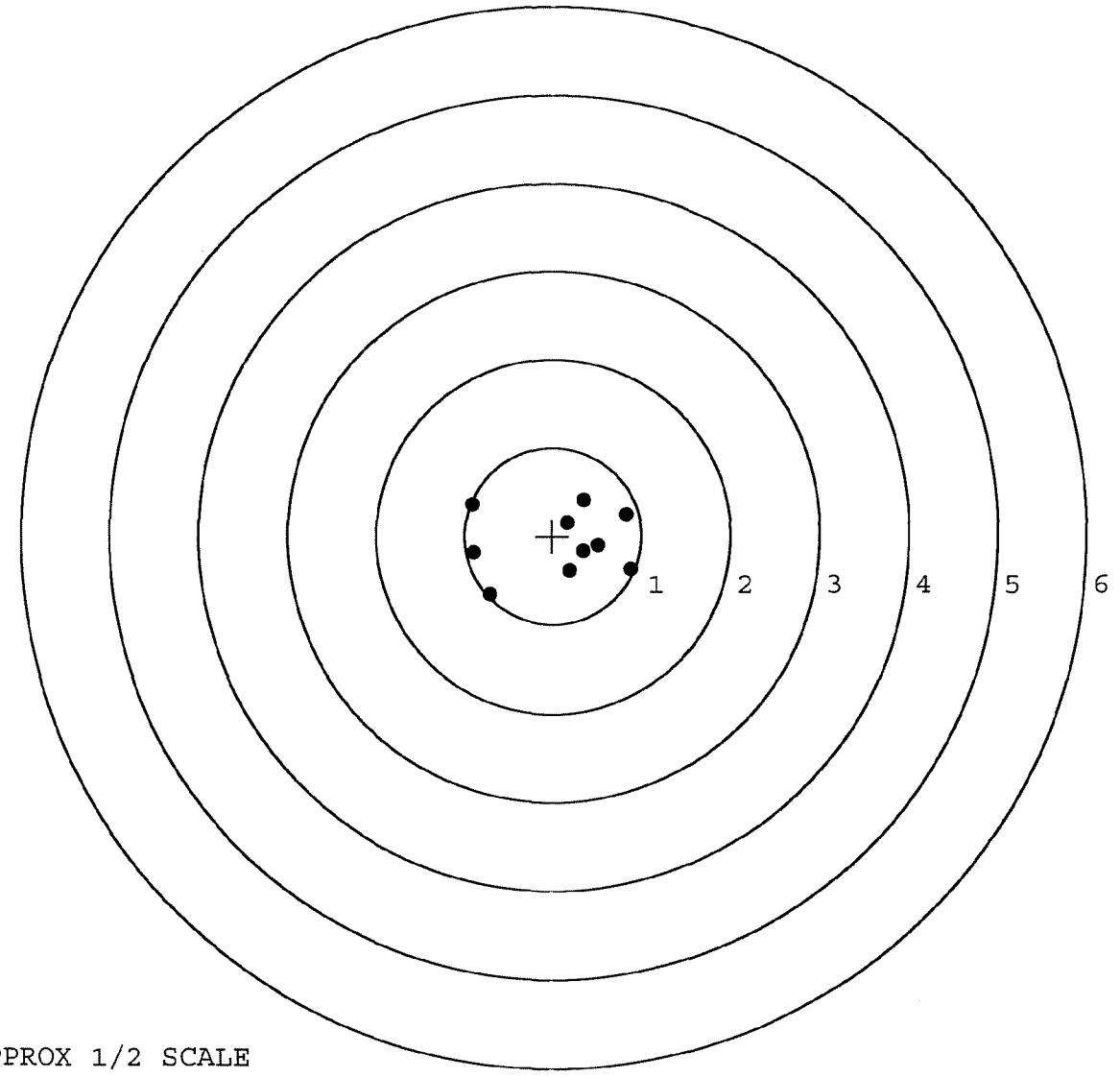


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605473.__0
TARGET NUMBER: 2
FILE DATE: 10/24/2006
FILE TIME: 07:27

X CENTROID:	0.078
Y CENTROID:	-0.078
POA TO CENTROID:	0.110
HORZ SPREAD:	1.801
VERT SPREAD:	1.077
GROUP SPREAD:	1.947
MIN RADIUS:	0.244
MAX RADIUS:	1.087
MEAN RADIUS:	0.660
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.707	-0.668
2:	-0.894	-0.199
3:	-0.919	0.356
4:	0.882	-0.383
5:	0.833	0.242
6:	0.197	-0.394
7:	0.514	-0.113
8:	0.347	0.409
9:	0.171	0.148
10:	0.353	-0.177

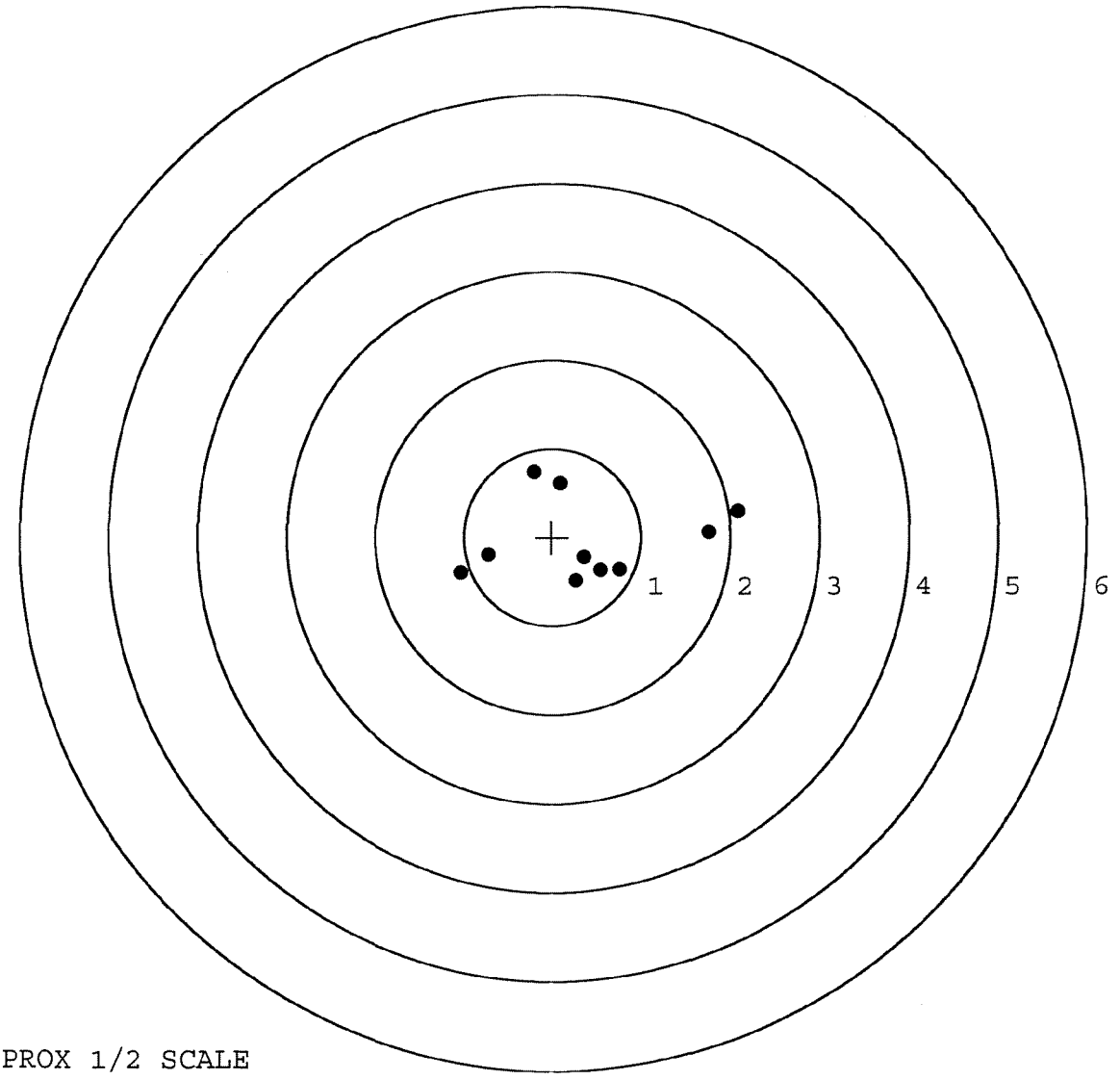


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605473.__0
TARGET NUMBER: 3
FILE DATE: 10/24/2006
FILE TIME: 07:27

X CENTROID:	0.390
Y CENTROID:	-0.037
POA TO CENTROID:	0.392
HORZ SPREAD:	3.116
VERT SPREAD:	1.234
GROUP SPREAD:	3.194
MIN RADIUS:	0.196
MAX RADIUS:	1.722
MEAN RADIUS:	0.894
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	2.079	0.299
2:	1.760	0.064
3:	0.089	0.607
4:	-0.211	0.739
5:	-1.037	-0.403
6:	-0.724	-0.204
7:	0.766	-0.372
8:	0.551	-0.377
9:	0.268	-0.495
10:	0.362	-0.231

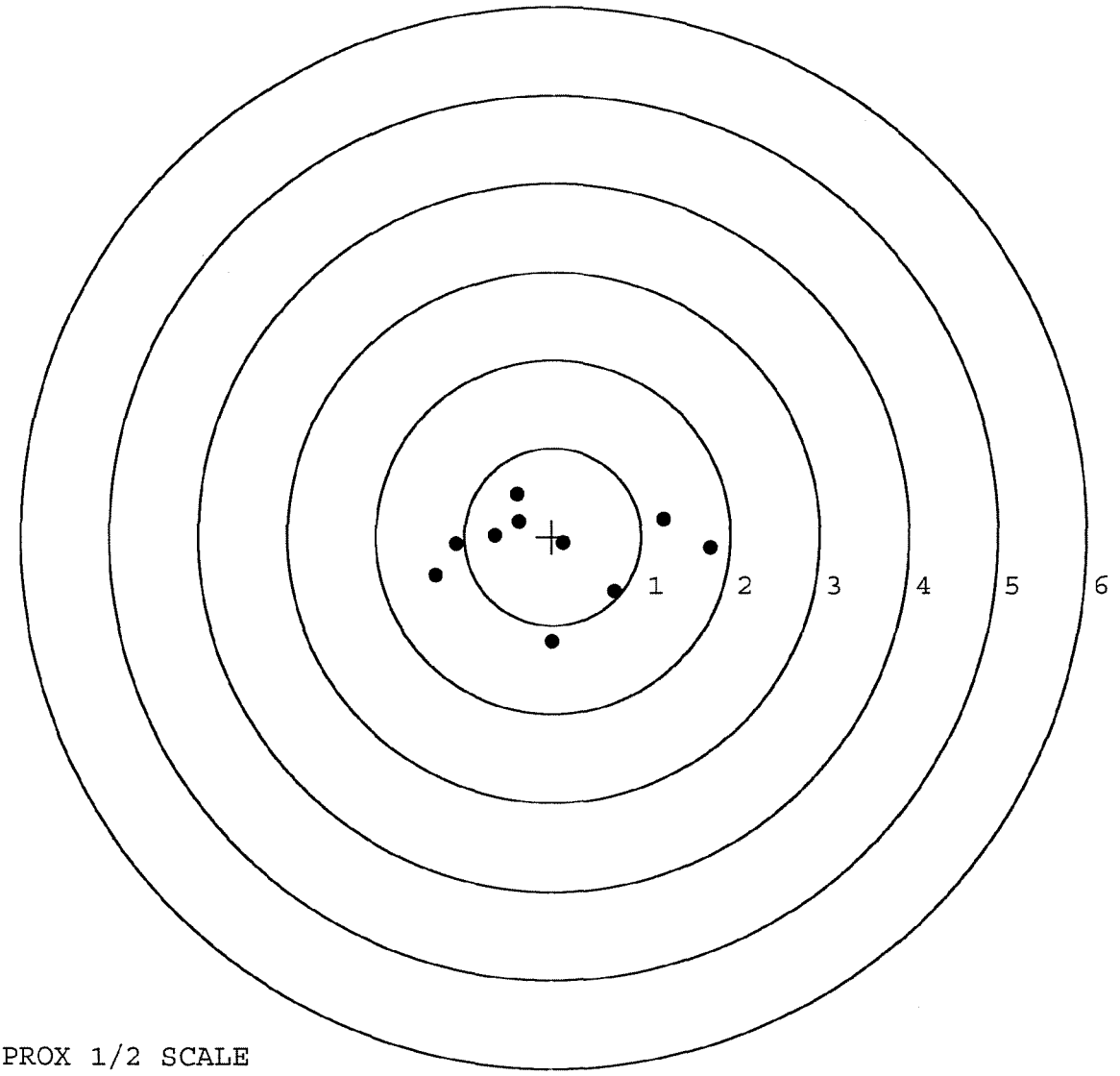


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605473.__0
TARGET NUMBER: 4
FILE DATE: 10/24/2006
FILE TIME: 07:27

X CENTROID:	0.001
Y CENTROID:	-0.168
POA TO CENTROID:	0.168
HORZ SPREAD:	3.102
VERT SPREAD:	1.667
GROUP SPREAD:	3.119
MIN RADIUS:	0.152
MAX RADIUS:	1.777
MEAN RADIUS:	0.948
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-1.325	-0.446
2:	-1.089	-0.093
3:	-0.649	0.016
4:	-0.384	0.169
5:	-0.401	0.479
6:	0.124	-0.078
7:	1.777	-0.122
8:	1.251	0.200
9:	0.703	-0.614
10:	0.001	-1.188



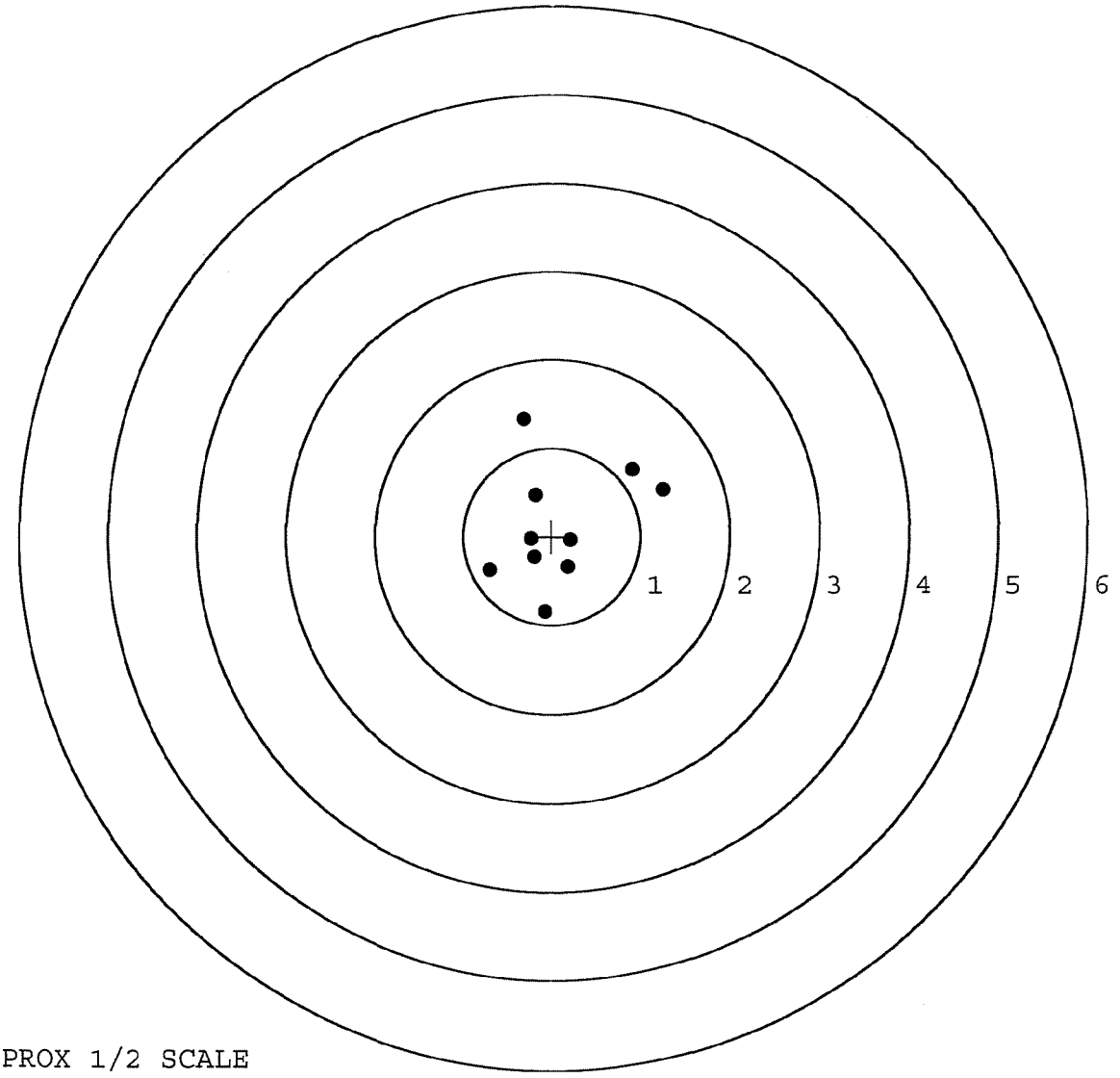
TARGET APPROX 1/2 SCALE

BARBER - M24 0135558

SERIAL NUMBER: G6605473.__0
TARGET NUMBER: 5
FILE DATE: 10/24/2006
FILE TIME: 07:27

X CENTROID:	0.082
Y CENTROID:	0.118
POA TO CENTROID:	0.144
HORZ SPREAD:	1.948
VERT SPREAD:	2.180
GROUP SPREAD:	2.193
MIN RADIUS:	0.206
MAX RADIUS:	1.272
MEAN RADIUS:	0.739
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.321	1.324
2:	1.246	0.528
3:	0.904	0.755
4:	-0.079	-0.856
5:	-0.702	-0.385
6:	-0.190	0.468
7:	-0.237	-0.030
8:	0.211	-0.043
9:	0.184	-0.349
10:	-0.194	-0.234



TARGET APPROX 1/2 SCALE