ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
UPC

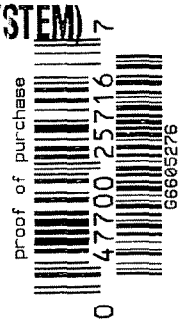
ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
UPC

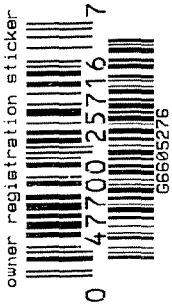
SERIAL NO.

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

– INSTUCTION BOOK 3518

DD FORM

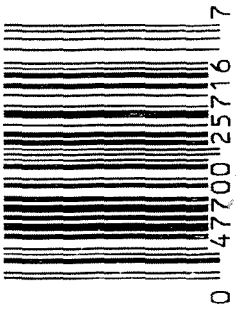




ORDER NO. 25716

BARREL LENGTH	24"
CAPACITY	6

G6605276



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6605276

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-12-06	BLC
420	ASSEMBLE ACTION		10-13-06	BLC
430	ASSEMBLE TO STOCK		10-13-06	WRC
440	PROOF	MAGNA-FLUX INSPECTED OCT 17 2006 OPERATOR (APD)	10-13-06	TRW
460	CHECK HEADSPACE		10-13-06	TRW
470	DIS-ASSEMBLE ACTION		10-13-06	BLC
480	MAGNAFLUX BBL ACTION		10-17-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10/16/06	CW
510	DRILL AND TAP SIGHT HOLES		10-16-06	TRW
520	GOFF BLAST BBL / REC		10-18-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/20/06	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10-24-06	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-24-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-24-06	SD
	D) OIL FIRING PIN ASSEMBLY		10-27-06	RLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

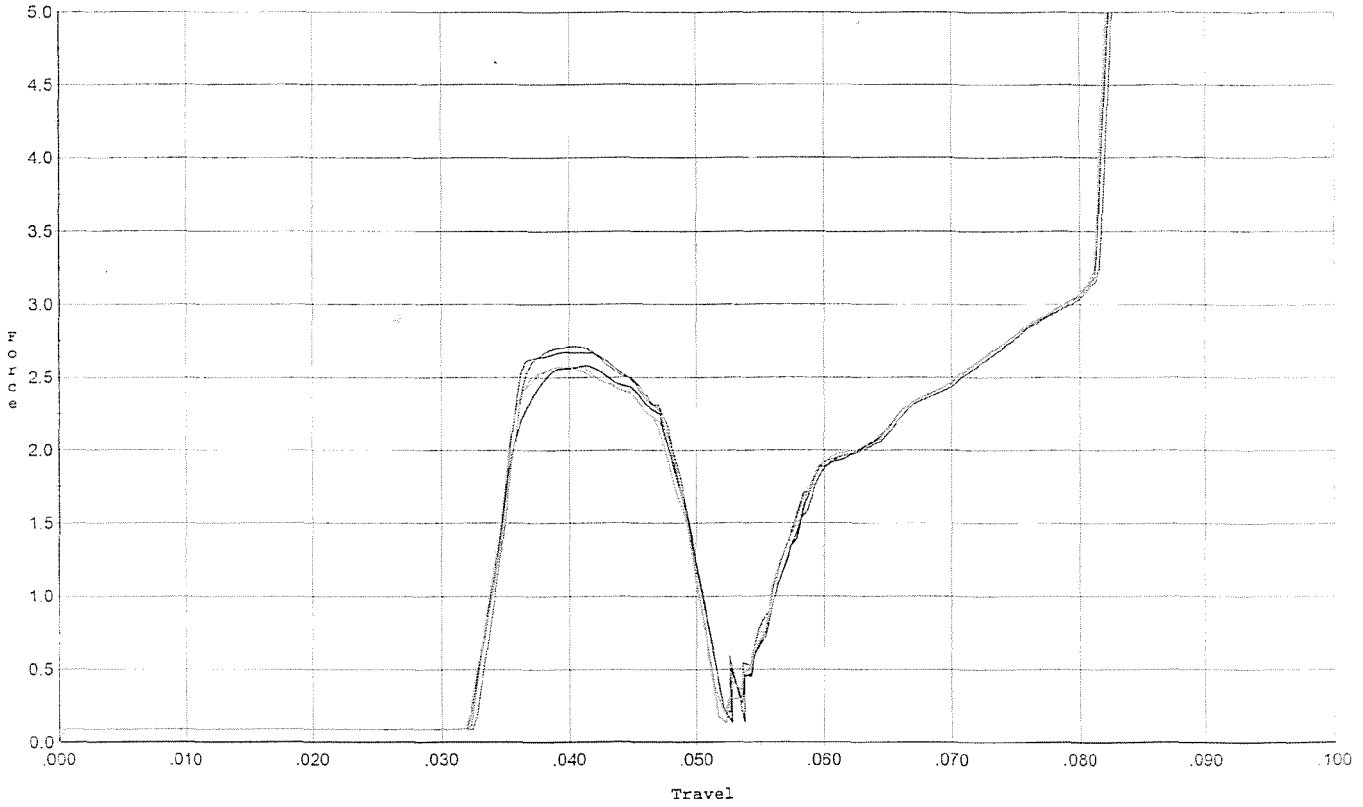
F004 REV 5/2006

OP #	BARBER M24-0152239	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE (2 LBS MIN 10 LBS MAX)	7.0 7.0 7.0	11-11-06	L.P.D.
CONT.	G) SAFETY OFF FORCE (2 LBS MIN)	3.0 3.0 3.0	11-11-06	L.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT (.020 MIN)	.0255 .025 .025	11-11-06	L.P.D.
	J) ASSEMBLE STOCK		10-27-06	BLG
	K) ASSEMBLE SWIVEL STUDS		11-17-06	BLG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-27-06	BLG
	M) IRON SIGHT ALIGNMENT		10-27-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-27-06	BLG
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	10/30/06	mom
	MALFUNCTION O/H	CORRECTION OK	11-1-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-30-06	SD
670	FINAL INSPECTION A) HEADSPACE		11-17-06	BLG
	B) TRIGGER PULL (+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS)	2.31 2.52 2.59 2.51 2.54	11/10/06	mom
	C) FUNCTION		11-17-06	BLG
690	PACK		11/17/06	DA

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:	R. Putch 10/24/06		



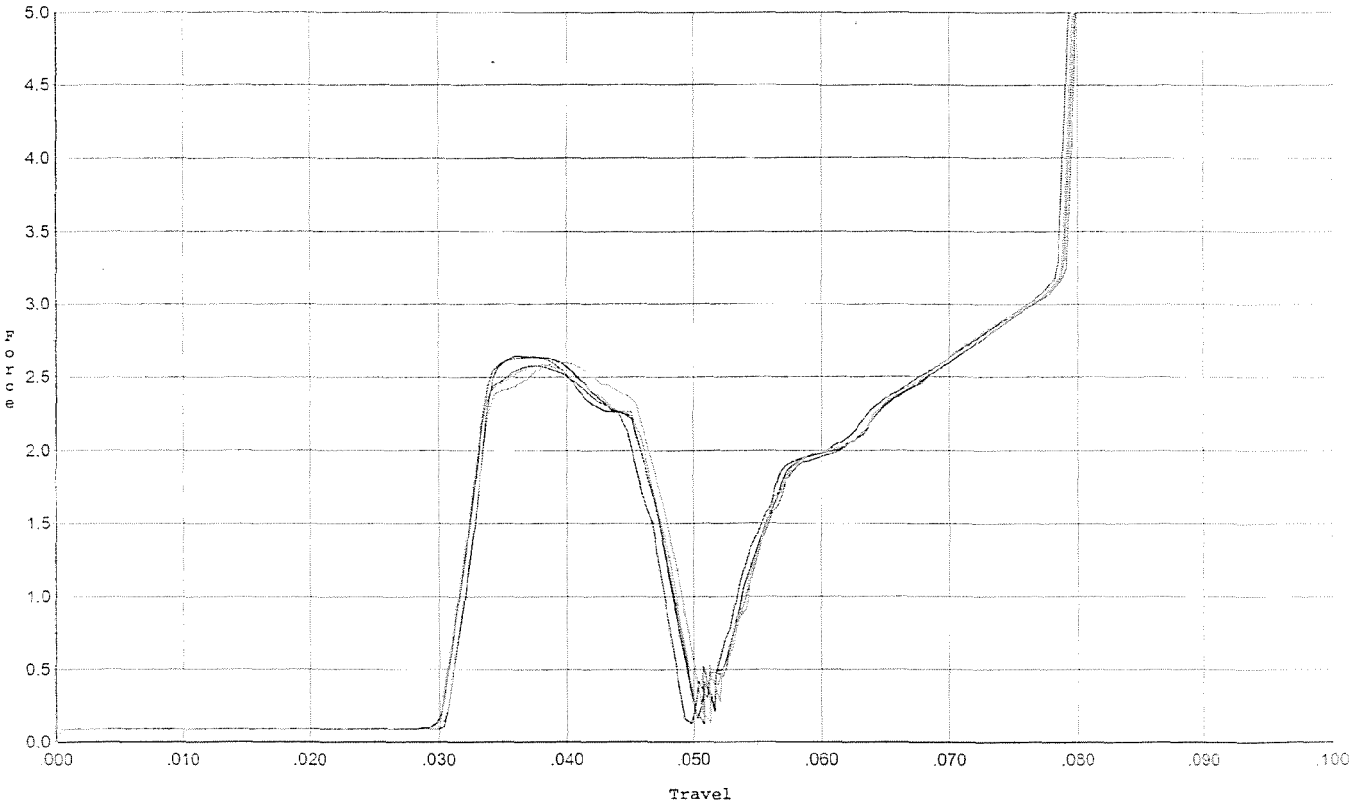
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.672	0.050	0.032	0.037	0.042		Set Trigger
2	2.580	0.051	0.033	0.037	0.040		Set Trigger
3	2.712	0.051	0.033	0.036	0.041		Set Trigger
4	2.575	0.049	0.032	0.037	0.039		Set Trigger
5	2.573	0.049	0.033	0.037	0.038		Set Trigger

Avg 2.62

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc., 10/24/2006 7:19:05 AM

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:	R. Putch 10/24/06		



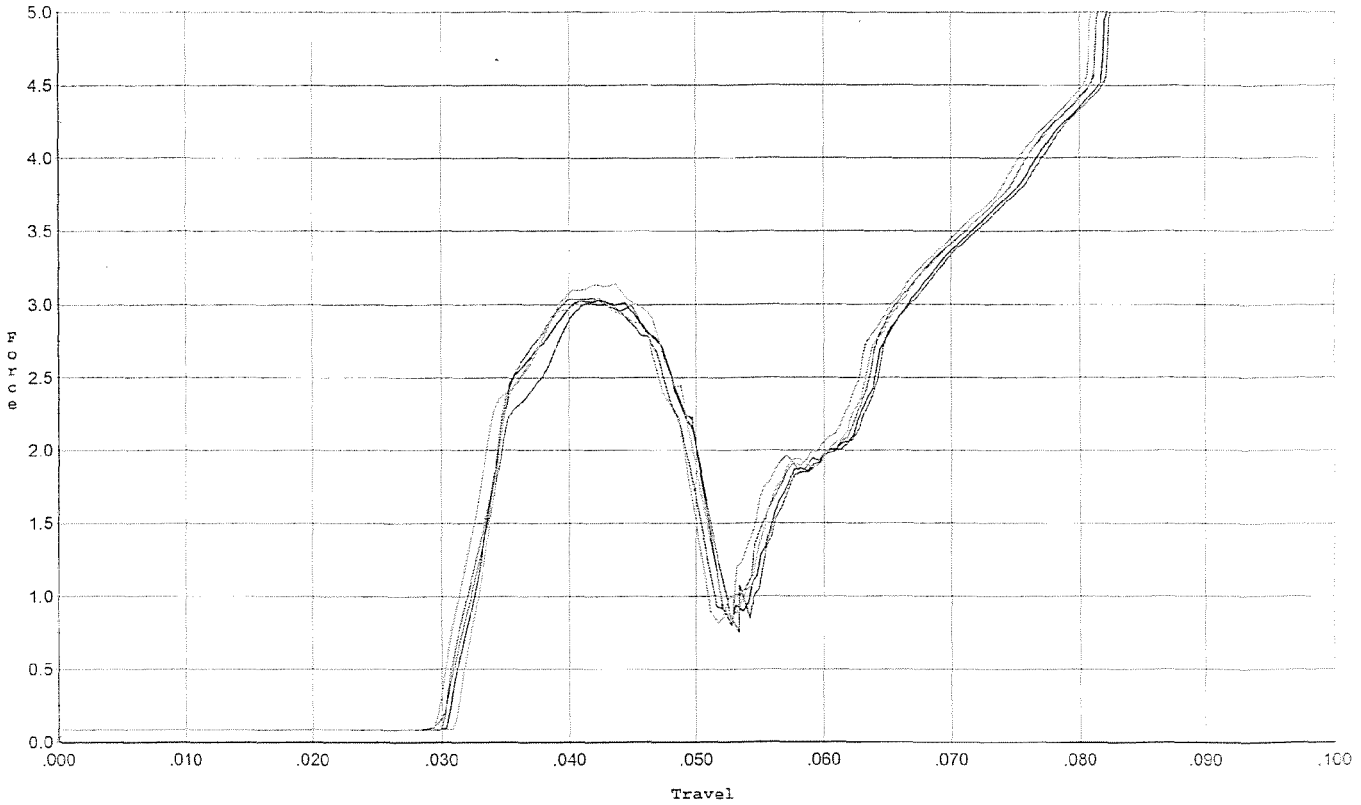
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.639	0.047	0.030	0.036	0.038		Set Trigger
2	2.647	0.047	0.031	0.036	0.039		Set Trigger
3	2.579	0.049	0.030	0.036	0.040		Set Trigger
4	2.600	0.049	0.031	0.035	0.041		Set Trigger
5	2.587	0.048	0.030	0.036	0.040		Set Trigger

Avg 2.61

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc. 10/24/2006 7:21:38 AM

Trigger Profile [lbs,inch]

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



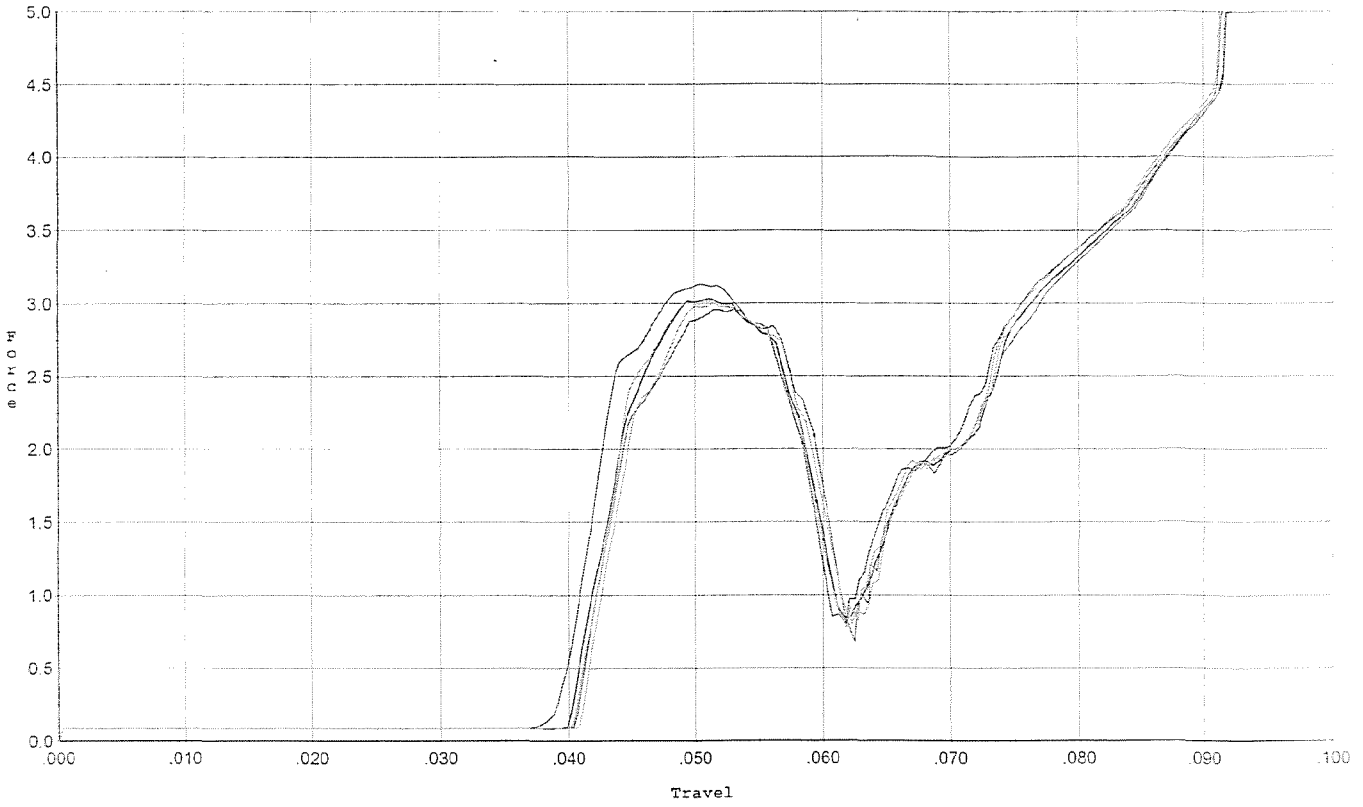
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.008	0.050	0.030	0.036	0.049		Set Trigger
2	3.033	0.050	0.031	0.035	0.049		Set Trigger
3	3.048	0.050	0.030	0.035	0.049		Set Trigger
4	3.146	0.049	0.031	0.035	0.048		Set Trigger
5	3.049	0.049	0.030	0.035	0.049		Set Trigger

Avg 3.05

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/25/2006 5:37:09 AM

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:	R. Putch 10/24/06		

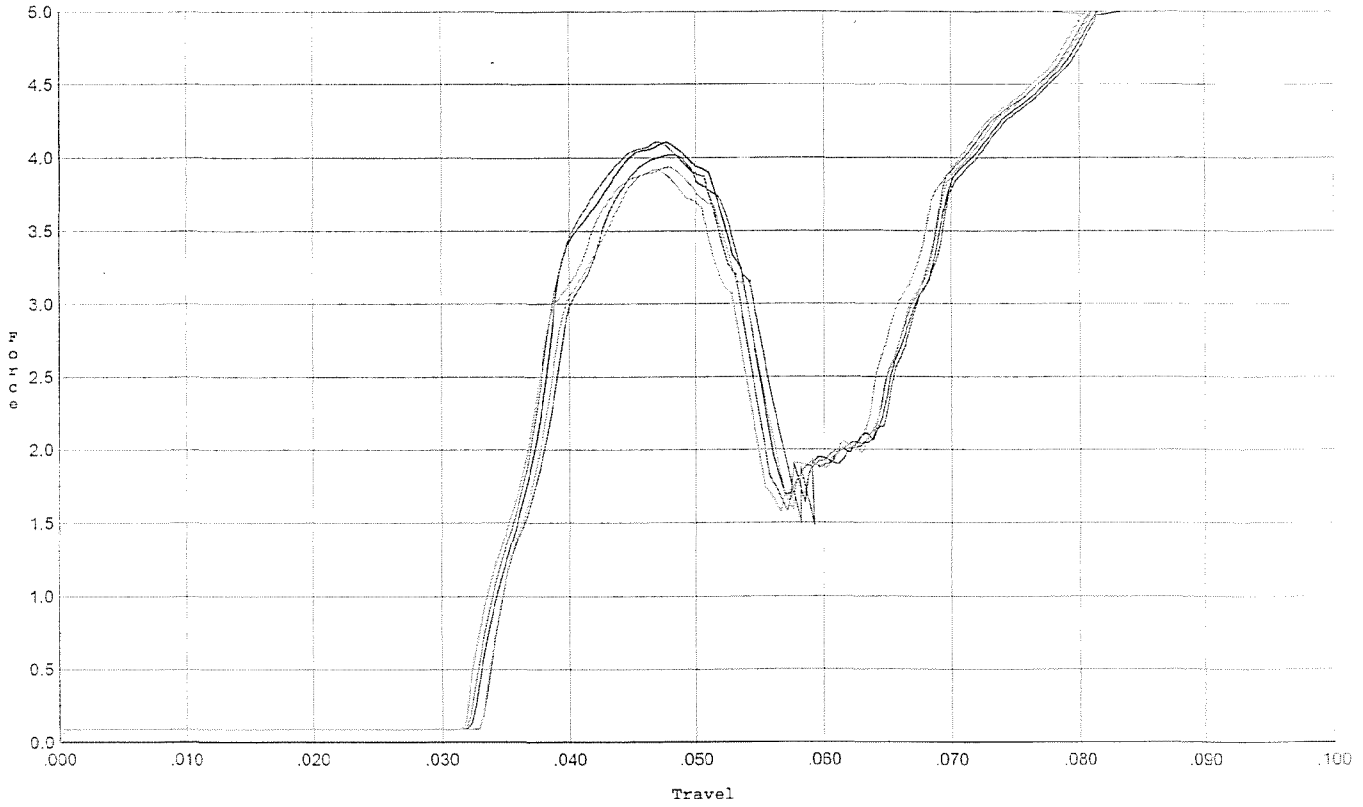


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.130	0.058	0.039	0.039	0.052		Set Trigger
2	3.029	0.060	0.040	0.040	0.049		Set Trigger
3	2.958	0.059	0.041	0.039	0.049		Set Trigger
4	3.001	0.059	0.041	0.040	0.047		Set Trigger
5	3.018	0.058	0.041	0.040	0.048		Set Trigger

Avg 3.02

Trigger Profile [lbs,inch]

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

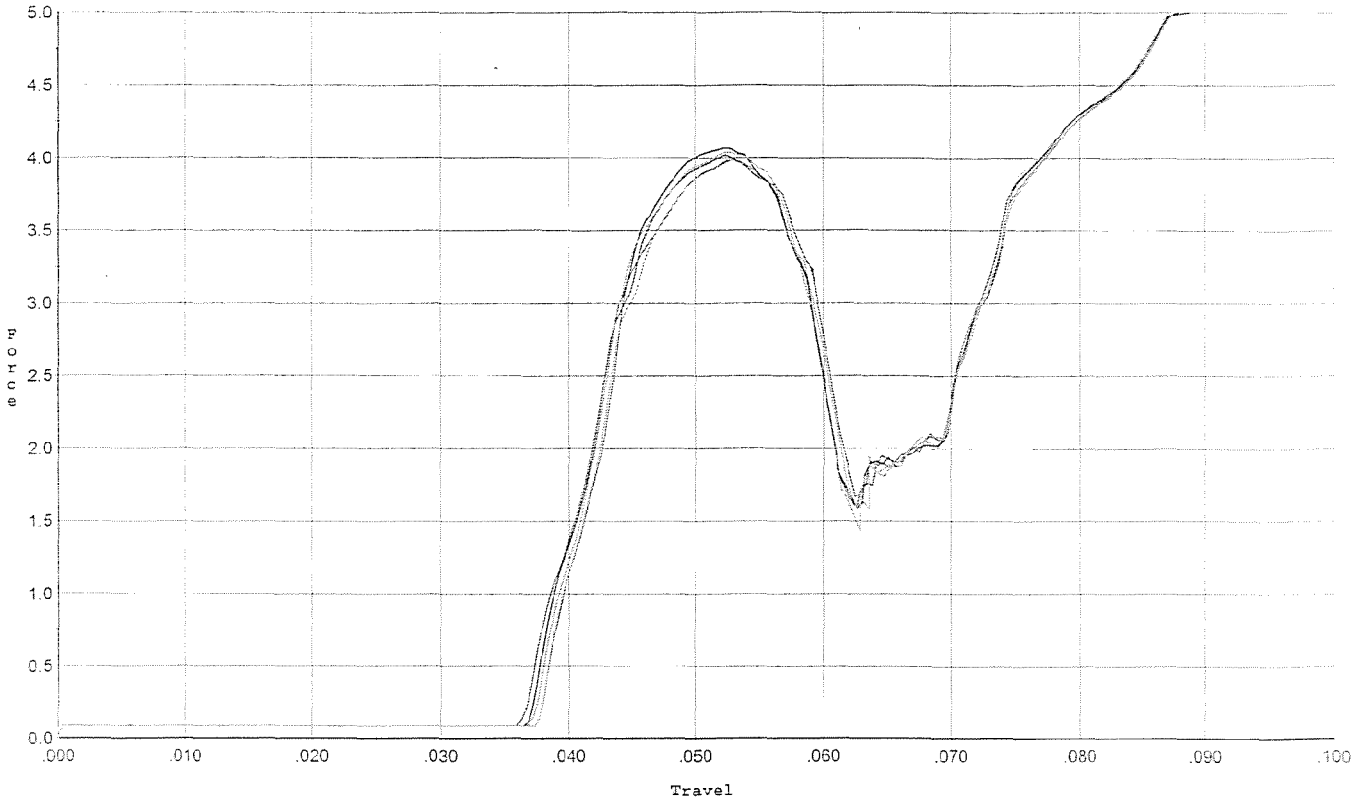


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.019	0.054	0.033	0.036	0.068		Set Trigger
2	4.106	0.054	0.033	0.035	0.070		Set Trigger
3	4.105	0.053	0.032	0.035	0.070		Set Trigger
4	3.936	0.054	0.033	0.035	0.066		Set Trigger
5	3.923	0.053	0.032	0.035	0.066		Set Trigger

AVG 4.01

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:	R. Putch 10/24/06		



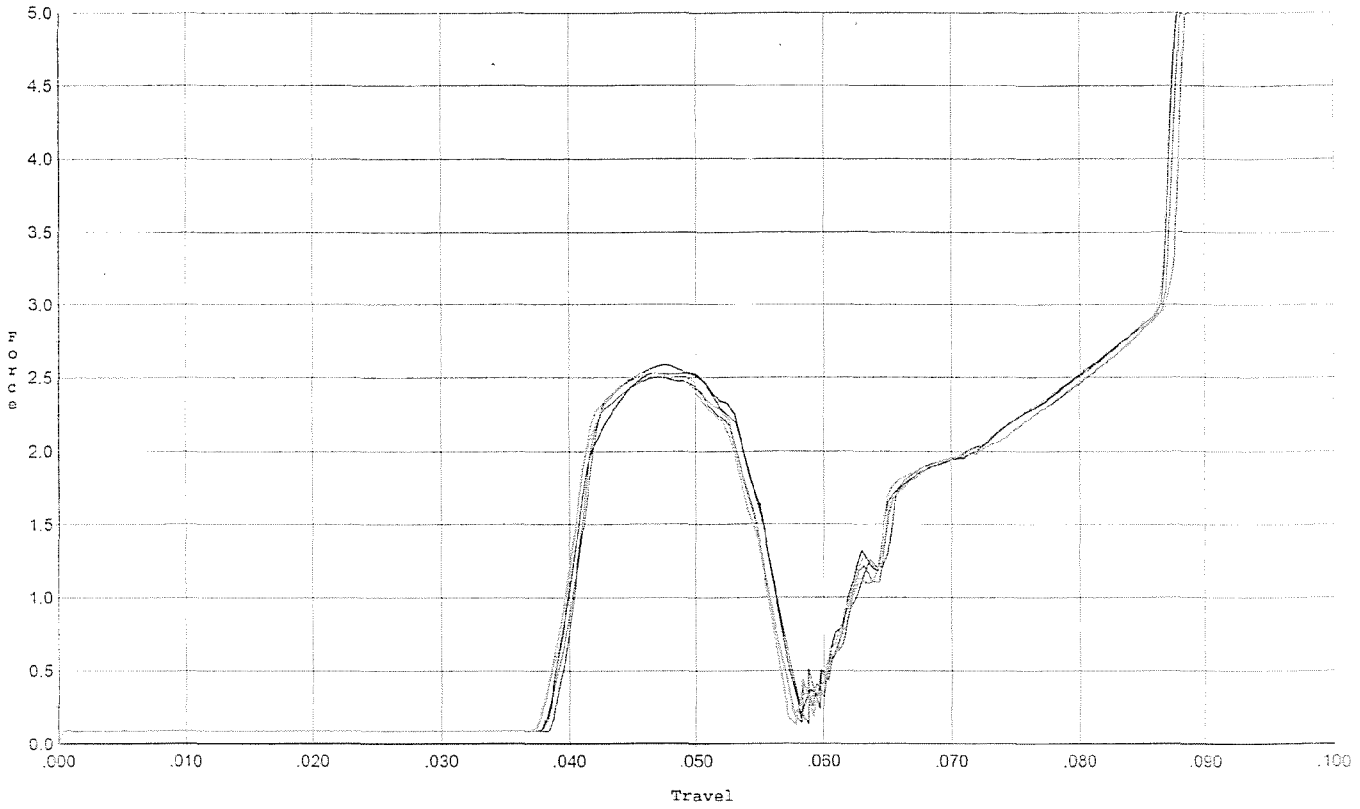
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.020	0.059	0.037	0.037	0.071		Set Trigger
2	4.069	0.059	0.037	0.037	0.072		Set Trigger
3	3.988	0.059	0.038	0.037	0.070		Set Trigger
4	3.986	0.060	0.038	0.037	0.071		Set Trigger
5	4.036	0.059	0.037	0.038	0.071		Set Trigger

Avg 4.02

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/25/2006 5:43:49 AM

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 10/24/06		

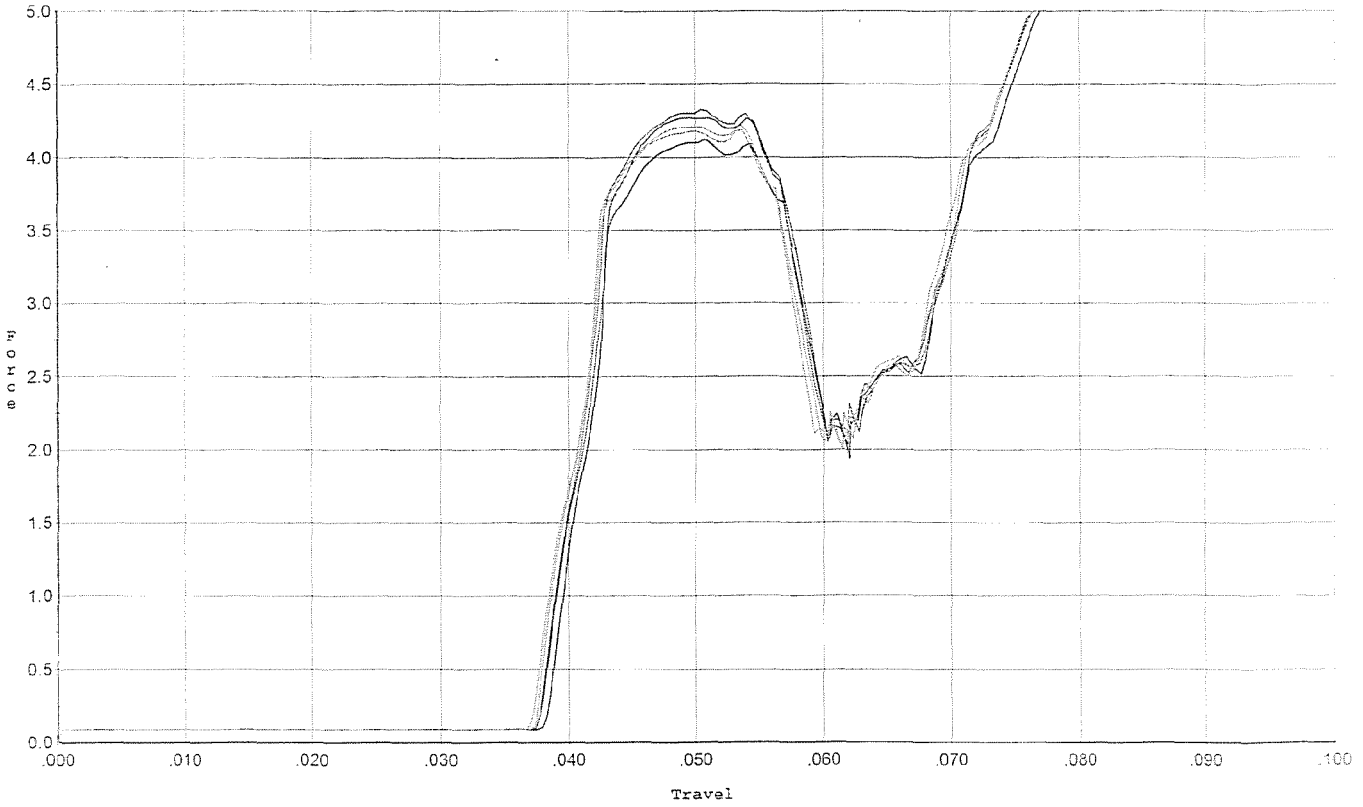


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.588	0.055	0.039	0.040	0.038		Set Trigger
2	2.534	0.055	0.038	0.039	0.039		Set Trigger
3	2.502	0.055	0.038	0.040	0.037		Set Trigger
4	2.528	0.055	0.038	0.040	0.038		Set Trigger
5	2.533	0.055	0.038	0.040	0.038		Set Trigger

Avg 2.53

Trigger Profile [lbs,inch]

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



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.272	0.058	0.038	0.033	0.076		Set Trigger
2	4.123	0.057	0.038	0.034	0.070		Set Trigger
3	4.326	0.057	0.038	0.034	0.074		Set Trigger
4	4.216	0.058	0.037	0.033	0.075		Set Trigger
5	4.188	0.056	0.038	0.034	0.072		Set Trigger

Avg 4.22

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc., 10/25/2006 6:01:20 AM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605276.__0
FILE DATE AND TIME: 10/31/2006 05:52

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

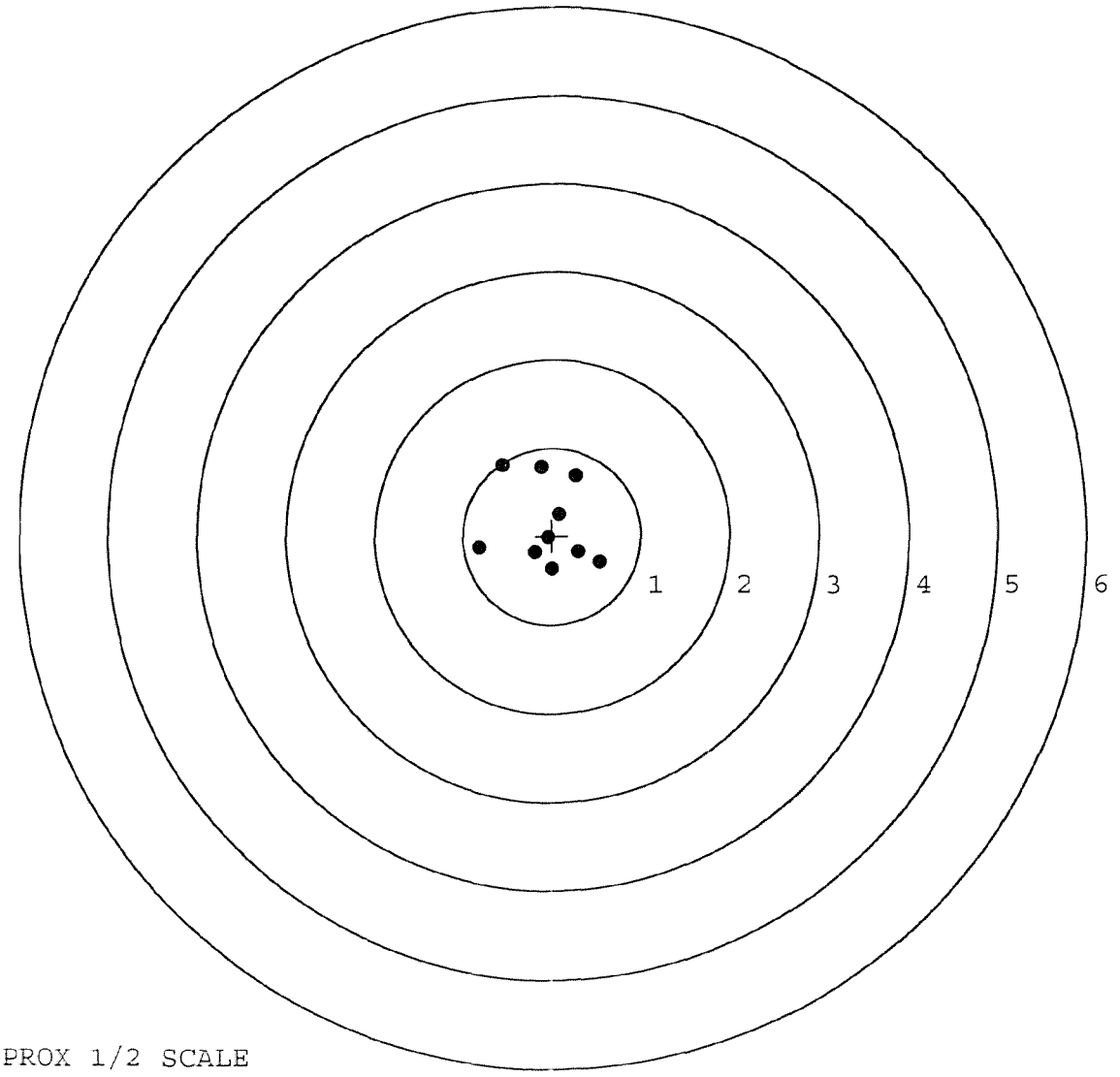
The Average X Centroid of the Five Target Set:	-0.065
The Average Y Centroid of the Five Target Set:	0.001
The Average Point of Impact of the Five Target Set:	0.065
The Average Mean Radius of the Five Target Set:	0.641
The Distance from POA to Centroid Target #1:	0.140
The Distance from Centroid Target #2 to Centroid Target #1:	0.182
The Distance from Centroid Target #3 to Centroid Target #1:	0.299
The Distance from Centroid Target #4 to Centroid Target #1:	0.214
The Distance from Centroid Target #5 to Centroid Target #1:	0.059

BARBER - M24 0132249

SERIAL NUMBER: G6605276.__0
TARGET NUMBER: 1
FILE DATE: 10/31/2006
FILE TIME: 05:52

X CENTROID:	-0.051
Y CENTROID:	0.130
POA TO CENTROID:	0.140
HORZ SPREAD:	1.357
VERT SPREAD:	1.197
GROUP SPREAD:	1.563
MIN RADIUS:	0.152
MAX RADIUS:	0.849
MEAN RADIUS:	0.537
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.555	0.813
2:	-0.116	0.785
3:	0.279	0.684
4:	-0.815	-0.138
5:	0.542	-0.300
6:	0.303	-0.192
7:	-0.047	-0.022
8:	0.084	0.242
9:	0.007	-0.384
10:	-0.192	-0.188

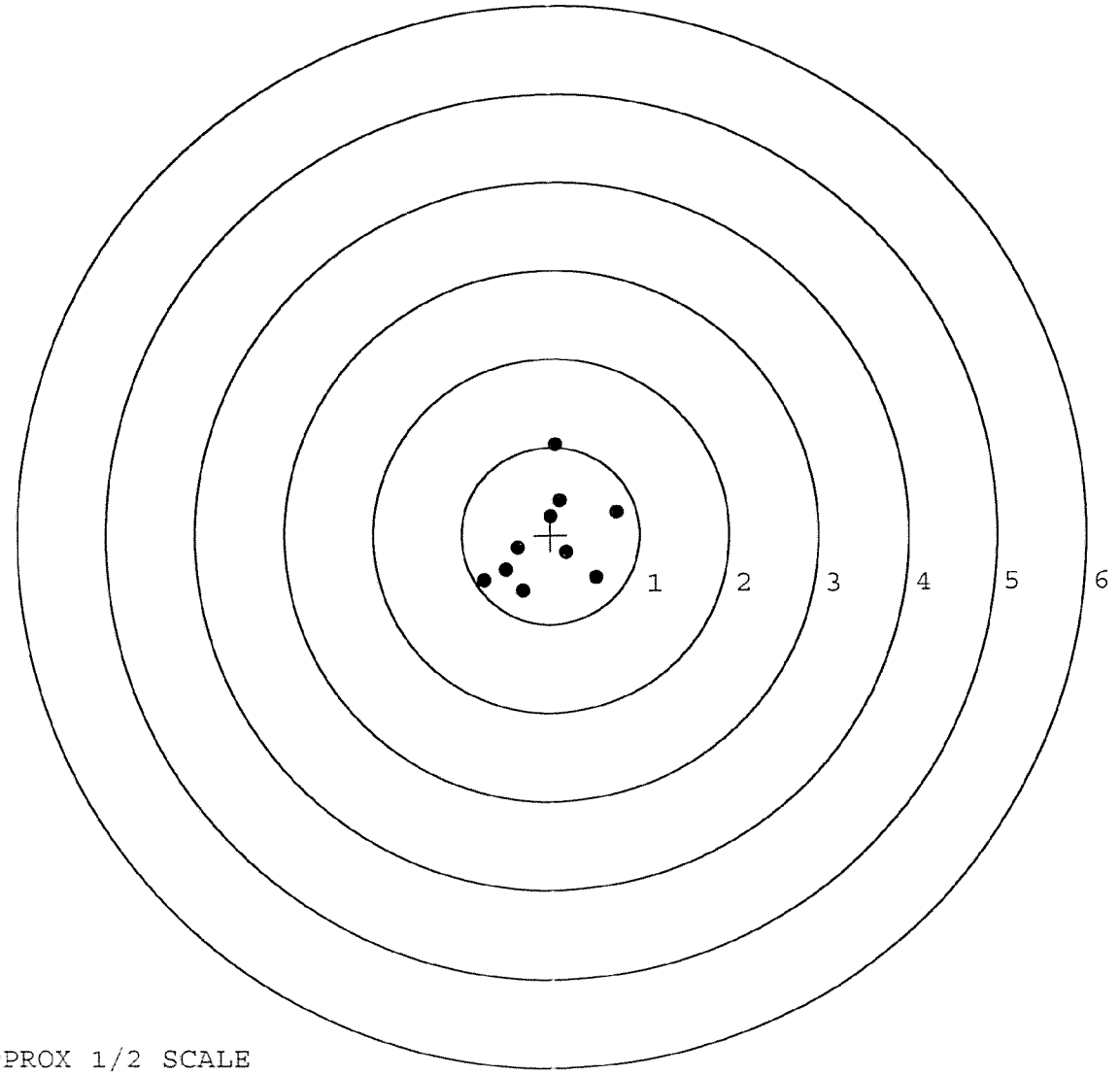


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605276.__0
TARGET NUMBER: 2
FILE DATE: 10/31/2006
FILE TIME: 05:52

X CENTROID:	-0.034
Y CENTROID:	-0.051
POA TO CENTROID:	0.061
HORZ SPREAD:	1.489
VERT SPREAD:	1.657
GROUP SPREAD:	1.742
MIN RADIUS:	0.262
MAX RADIUS:	1.084
MEAN RADIUS:	0.603
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.057	1.029
2:	0.102	0.390
3:	0.003	0.212
4:	0.740	0.247
5:	0.511	-0.492
6:	0.179	-0.203
7:	-0.368	-0.150
8:	-0.318	-0.628
9:	-0.749	-0.515
10:	-0.500	-0.400

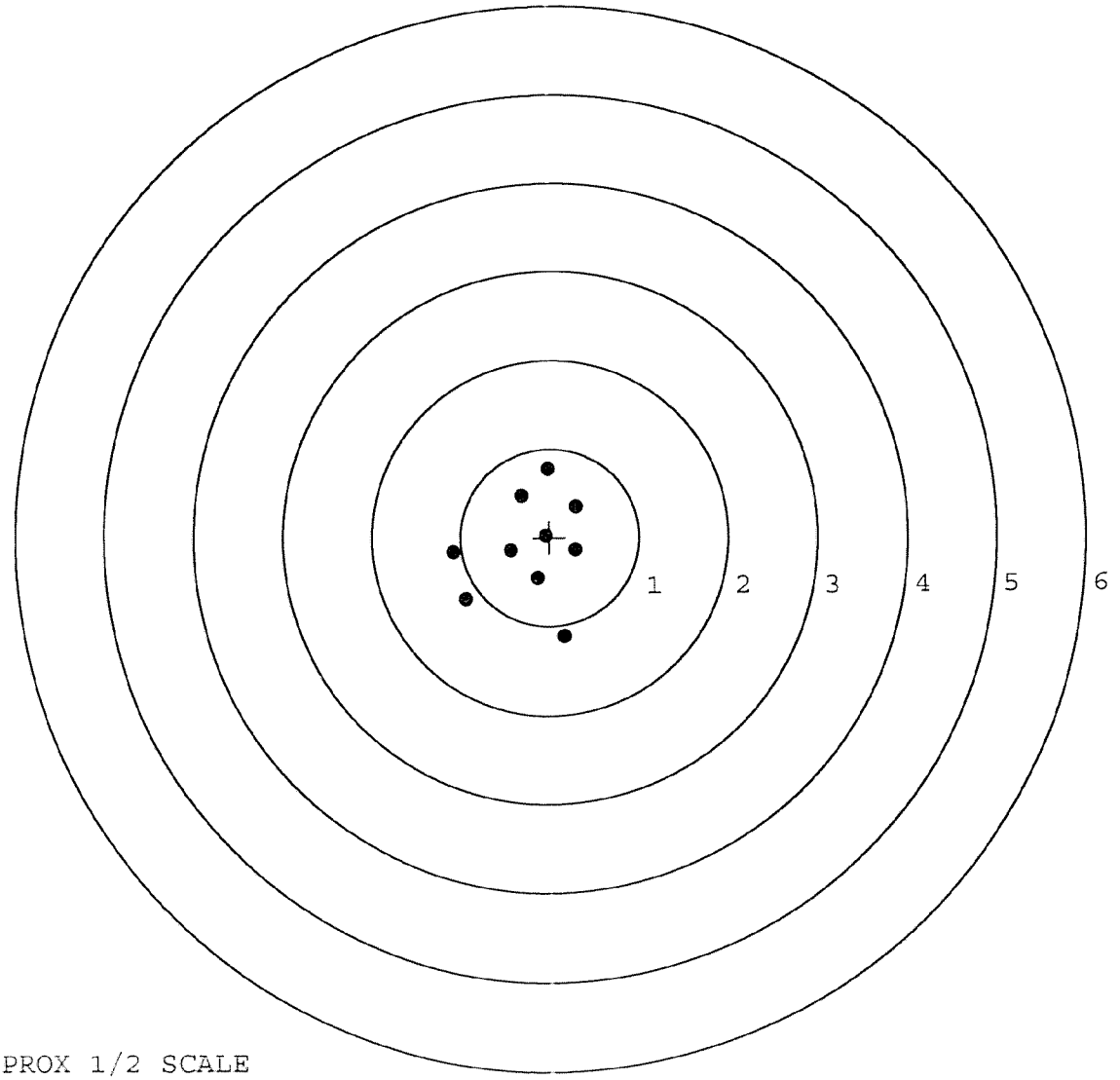


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605276.__0
TARGET NUMBER: 3
FILE DATE: 10/31/2006
FILE TIME: 05:52

X CENTROID:	-0.223
Y CENTROID:	-0.114
POA TO CENTROID:	0.251
HORZ SPREAD:	1.383
VERT SPREAD:	1.893
GROUP SPREAD:	1.902
MIN RADIUS:	0.214
MAX RADIUS:	1.080
MEAN RADIUS:	0.638
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.160	-1.124
2:	-0.945	-0.698
3:	-0.136	-0.461
4:	0.292	-0.153
5:	0.298	0.346
6:	-0.434	-0.152
7:	-0.046	0.020
8:	-0.020	0.769
9:	-0.314	0.471
10:	-1.085	-0.162



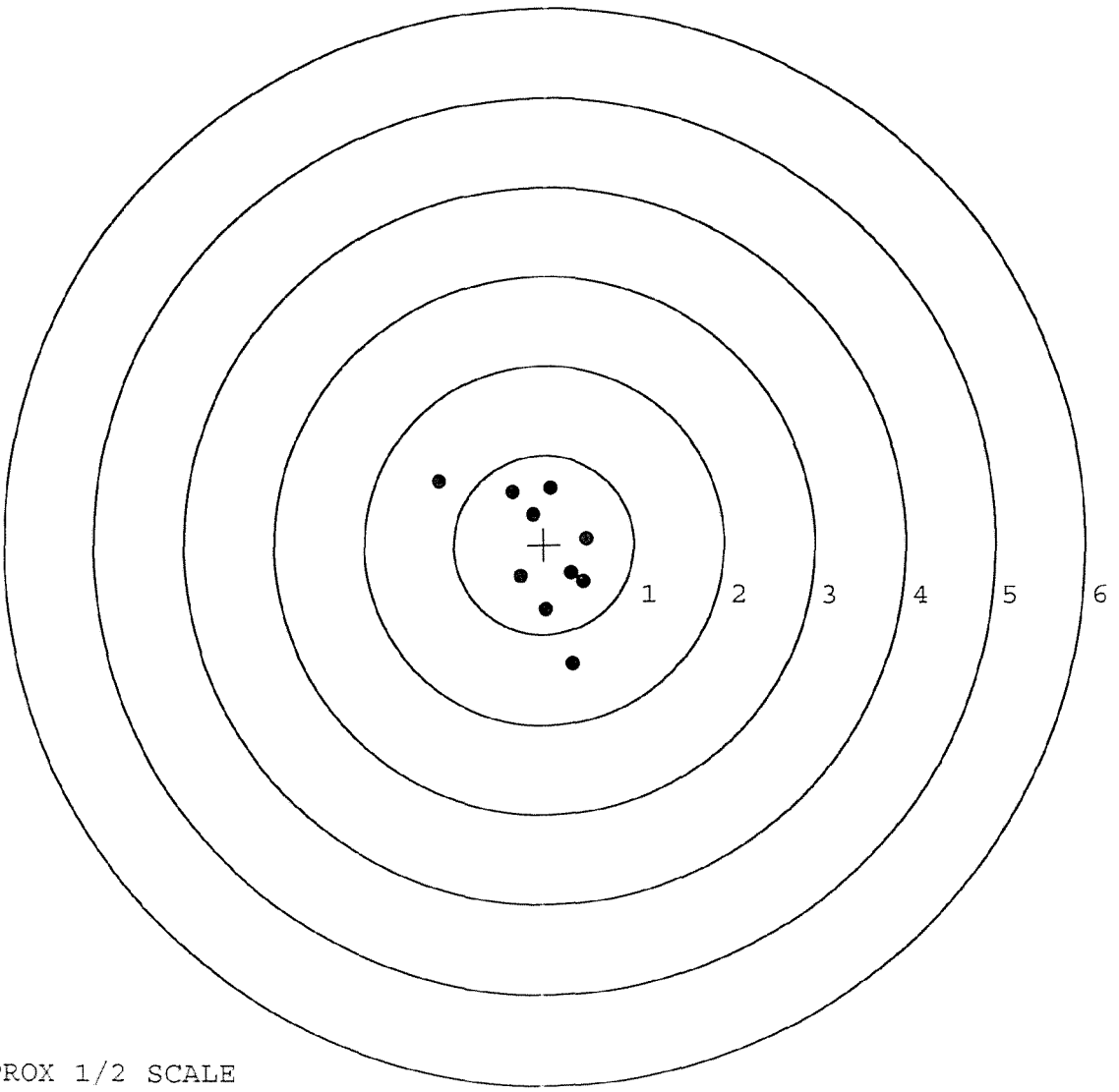
TARGET APPROX 1/2 SCALE

BARBER - M24 0132252

SERIAL NUMBER: G6605276.__0
TARGET NUMBER: 4
FILE DATE: 10/31/2006
FILE TIME: 05:52

X CENTROID:	-0.024
Y CENTROID:	-0.082
POA TO CENTROID:	0.086
HORZ SPREAD:	1.635
VERT SPREAD:	2.037
GROUP SPREAD:	2.526
MIN RADIUS:	0.365
MAX RADIUS:	1.387
MEAN RADIUS:	0.710
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-1.167	0.704
2:	-0.352	0.593
3:	0.074	0.627
4:	-0.121	0.339
5:	0.446	-0.416
6:	0.468	0.073
7:	-0.260	-0.360
8:	0.032	-0.728
9:	0.313	-0.320
10:	0.327	-1.333



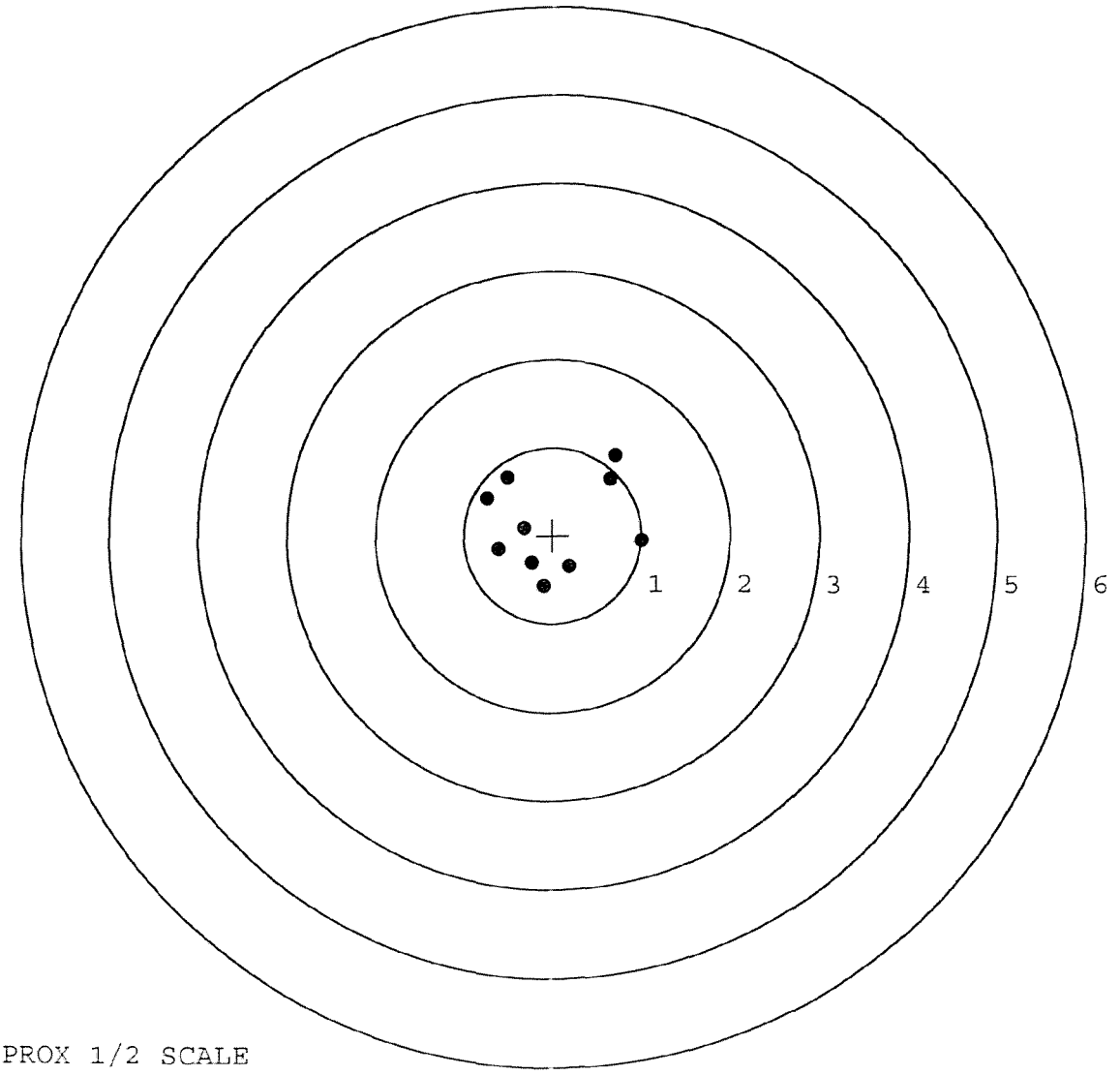
TARGET APPROX 1/2 SCALE

BARBER - M24 0132253

SERIAL NUMBER: G6605276.__0
TARGET NUMBER: 5
FILE DATE: 10/31/2006
FILE TIME: 05:52

X CENTROID:	0.008
Y CENTROID:	0.123
POA TO CENTROID:	0.124
HORZ SPREAD:	1.739
VERT SPREAD:	1.496
GROUP SPREAD:	1.701
MIN RADIUS:	0.332
MAX RADIUS:	1.057
MEAN RADIUS:	0.719
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.713	0.911
2:	0.649	0.642
3:	1.005	-0.063
4:	-0.507	0.665
5:	-0.734	0.426
6:	-0.321	0.081
7:	-0.602	-0.166
8:	0.200	-0.358
9:	-0.096	-0.585
10:	-0.227	-0.319



TARGET APPROX 1/2 SCALE