M/24 7.62 NATO (RIFLE ONLY)

BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

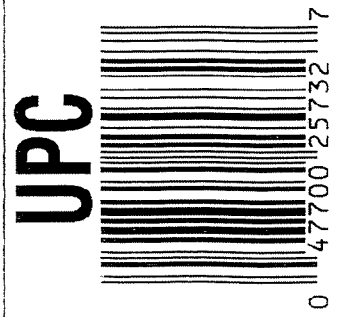
– INSTUCTION BOOK 3518

DD FORM 200348

ORDER NO. **25732**

BARREL LENGTH	24"
CAPACITY	5

G6637738



ORDER 25732

M/24 7.62 NATO (RIFLE ONLY)

UPC

ORDER 25732

M/24 7.62 NATO (RIFLE ONLY)

UPC

SERIAL NO.

BARBER - M24 0145602 INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G66377738

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		5-1-07	RTL
420	ASSEMBLE ACTION		4/30/07	S.P.D.
430	ASSEMBLE TO STOCK		5-1-07	FM
440	PROOF	MAGNA - FLUX JUN 3 2008 OPERATOR	5-1-07	TRW
460	CHECK HEADSPACE		5-1-07	TRW
470	DIS-ASSEMBLE ACTION		5-2-07	RTL
480	MAGNAFLUX BBL ACTION		5/3/07	[illegible]
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		5-3-07	CW
510	DRILL AND TAP SIGHT HOLES		5-3-07	SD
520	GOFF BLAST BBL / REC		5-4-07	UB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		5/5/07	WR
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		5-10-07	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-10-07	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-10-07	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		5-10-07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		5/8/07	[illegible]

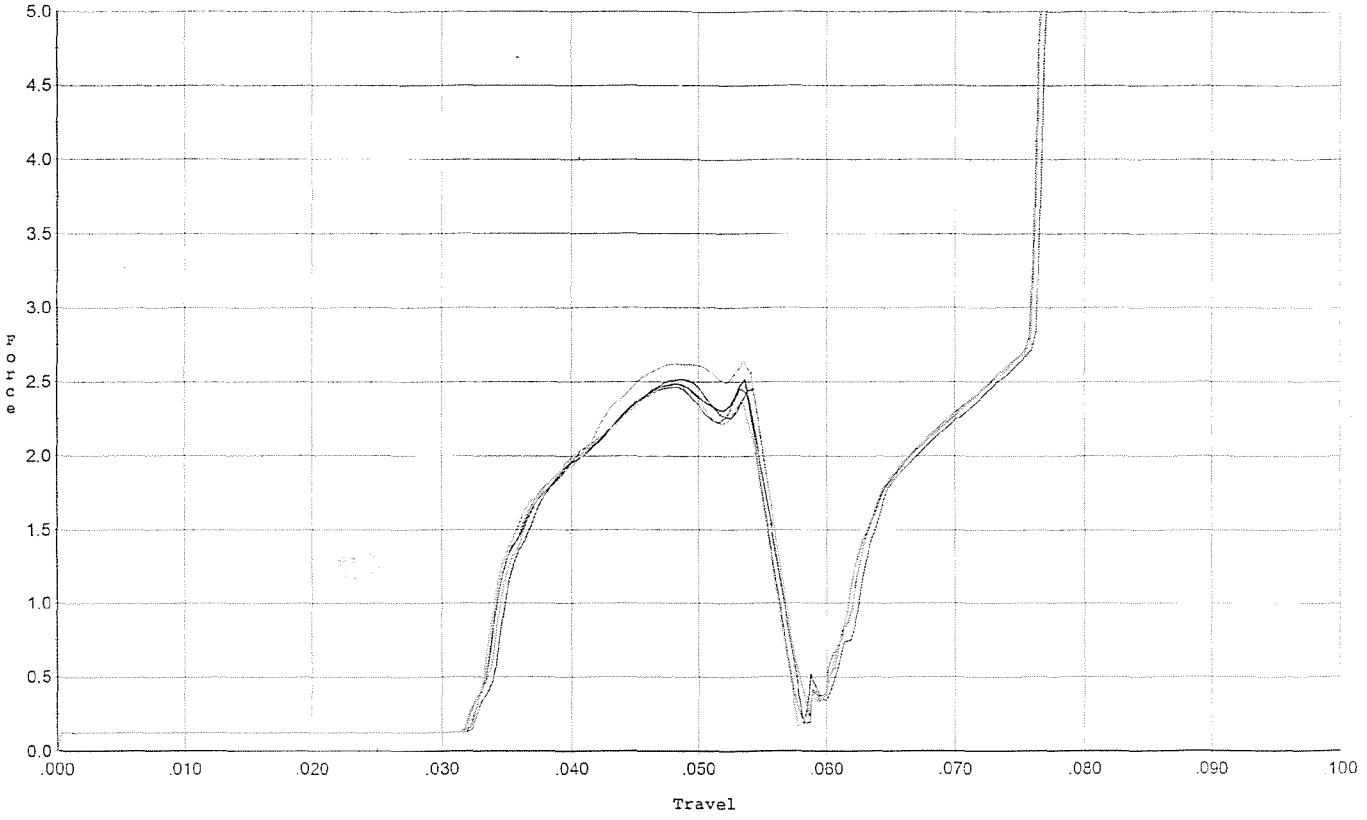
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
	BARBER - M24 0145603			
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	8.0 8.25 8.0	5-17-07	TRW
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	2.75 2.5 2.5	5-17-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		5/18/07	
	I) FIRING PIN INDENT [.020 MIN]	.024⁵ .024⁵ .023⁵	5-17-07	TRW
	J) ASSEMBLE STOCK		5-16-07	
	K) ASSEMBLE SWIVEL STUDS			
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			
	M) IRON SIGHT ALIGNMENT	N/A		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640 &	FUNCTION TEST AND	(PASS) FAIL		
650	TARGET	(PASS) FAIL	5/16/07	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		5-16-07	SD
670	FINAL INSPECTION A) HEADSPACE		5/18/07	
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.73 2.77 2.65 2.64 2.85	5-17-07	TRW
	C) FUNCTION		5/18/07	
690	PACK		5/21/07	RA

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. +/- .50 lbs.
Note:	R. Putch 5/10/07		

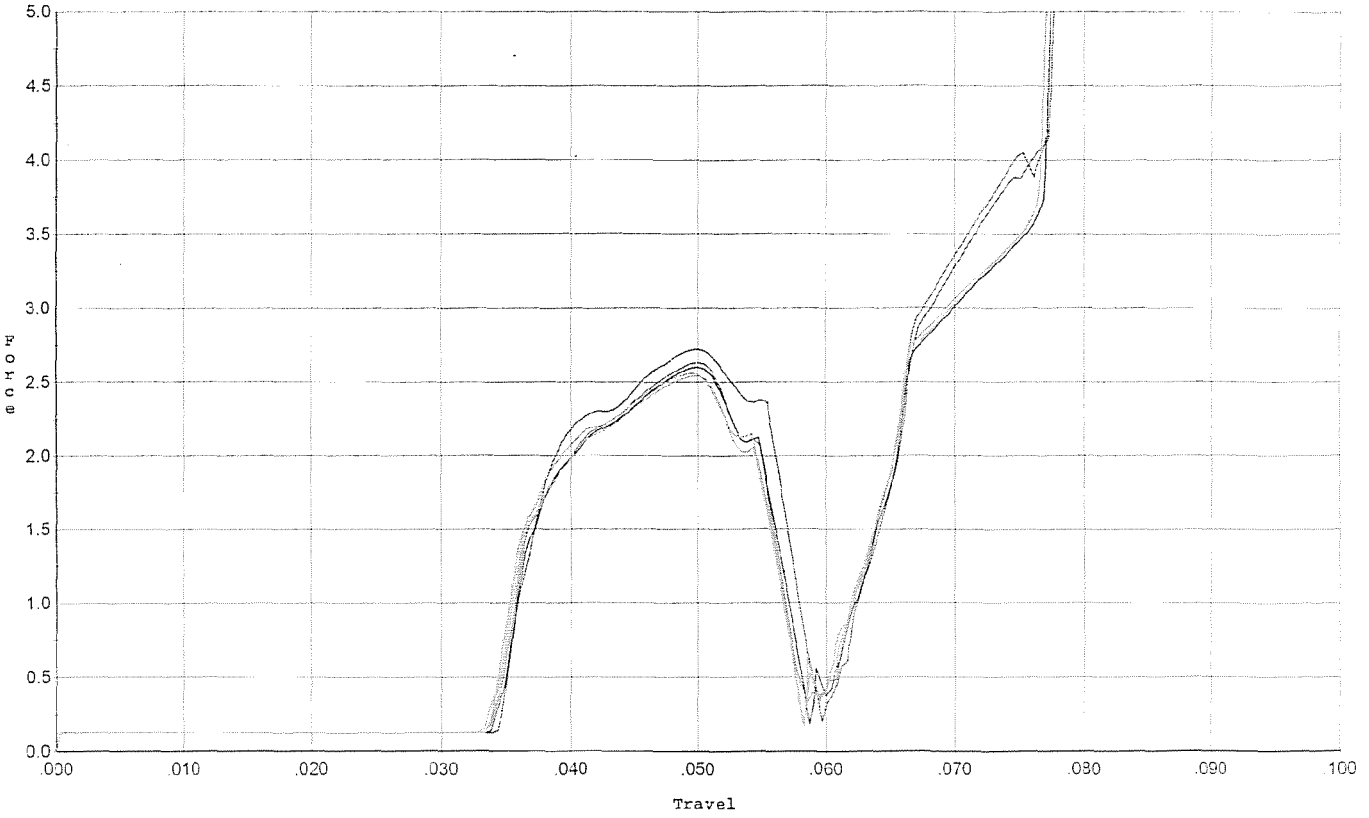


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.516	0.054	0.033	0.029	0.048		Set Trigger
2	2.517	0.056	0.033	0.028	0.050		Set Trigger
3	2.464	0.054	0.032	0.029	0.048		Set Trigger
4	2.634	0.054	0.032	0.028	0.051		Set Trigger
5	2.474	0.054	0.032	0.029	0.048		Set Trigger

AVG 2.52

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 lbs. after 50 cycles +/- .50 lbs. .50 lbs.
Note:	R. Putch 5/10/07		

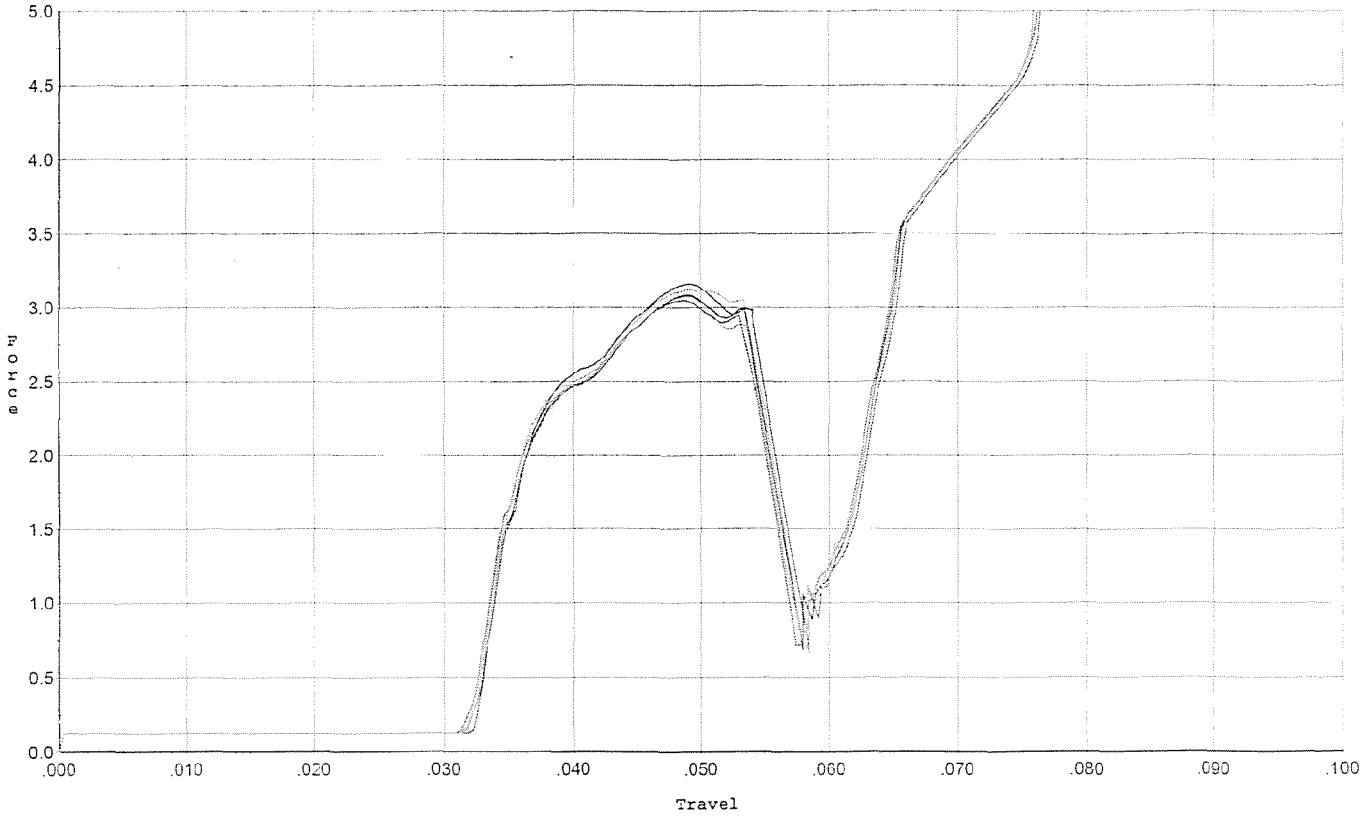


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.723	0.055	0.035	0.028	0.052		Set Trigger
2	2.601	0.057	0.034	0.028	0.049		Set Trigger
3	2.631	0.055	0.034	0.029	0.048		Set Trigger
4	2.544	0.056	0.034	0.029	0.048		Set Trigger
5	2.561	0.056	0.034	0.029	0.049		Set Trigger

AVG 2.61

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 lbs. ini. +/- .75 lbs.
Note:	R. Putch 5/10/07		



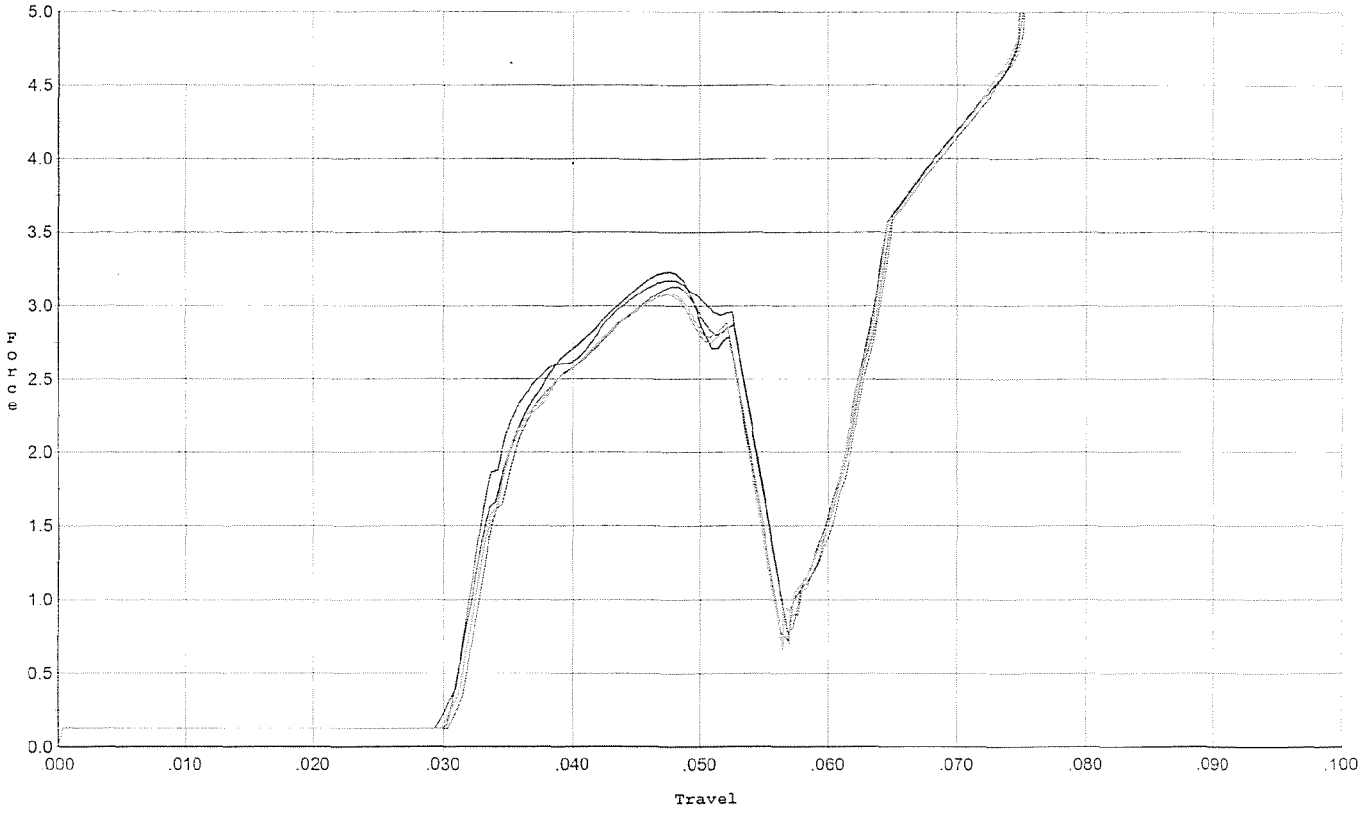
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.160	0.054	0.033	0.027	0.061		Set Trigger
2	3.083	0.053	0.032	0.028	0.059		Set Trigger
3	3.048	0.054	0.032	0.027	0.060		Set Trigger
4	3.122	0.055	0.032	0.027	0.062		Set Trigger
5	3.093	0.054	0.032	0.028	0.059		Set Trigger

Avg 3.10

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc., 5/10/2007 2:37:18 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 +/- .75 lbs.
Note:	R. Putch 5/10/07		



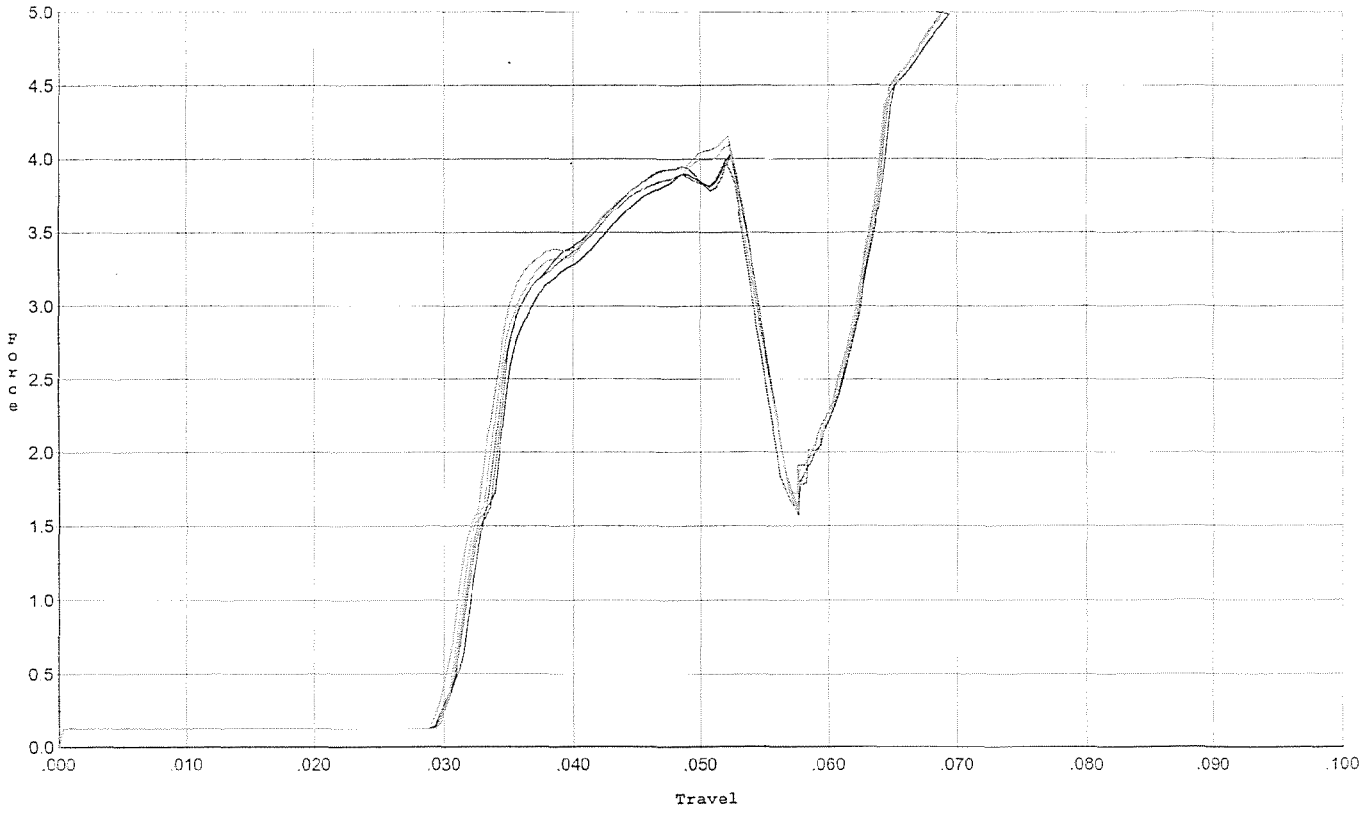
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.171	0.055	0.031	0.027	0.065		Set Trigger
2	3.231	0.054	0.030	0.027	0.062		Set Trigger
3	3.130	0.053	0.031	0.028	0.059		Set Trigger
4	3.085	0.054	0.030	0.027	0.060		Set Trigger
5	3.077	0.052	0.030	0.028	0.058		Set Trigger

Aug 9 3.13

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc., 5/10/2007 2:38:35 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 lbs. ini. +/- 1.0 lbs.
Note:	R. Putch 5/10/07		

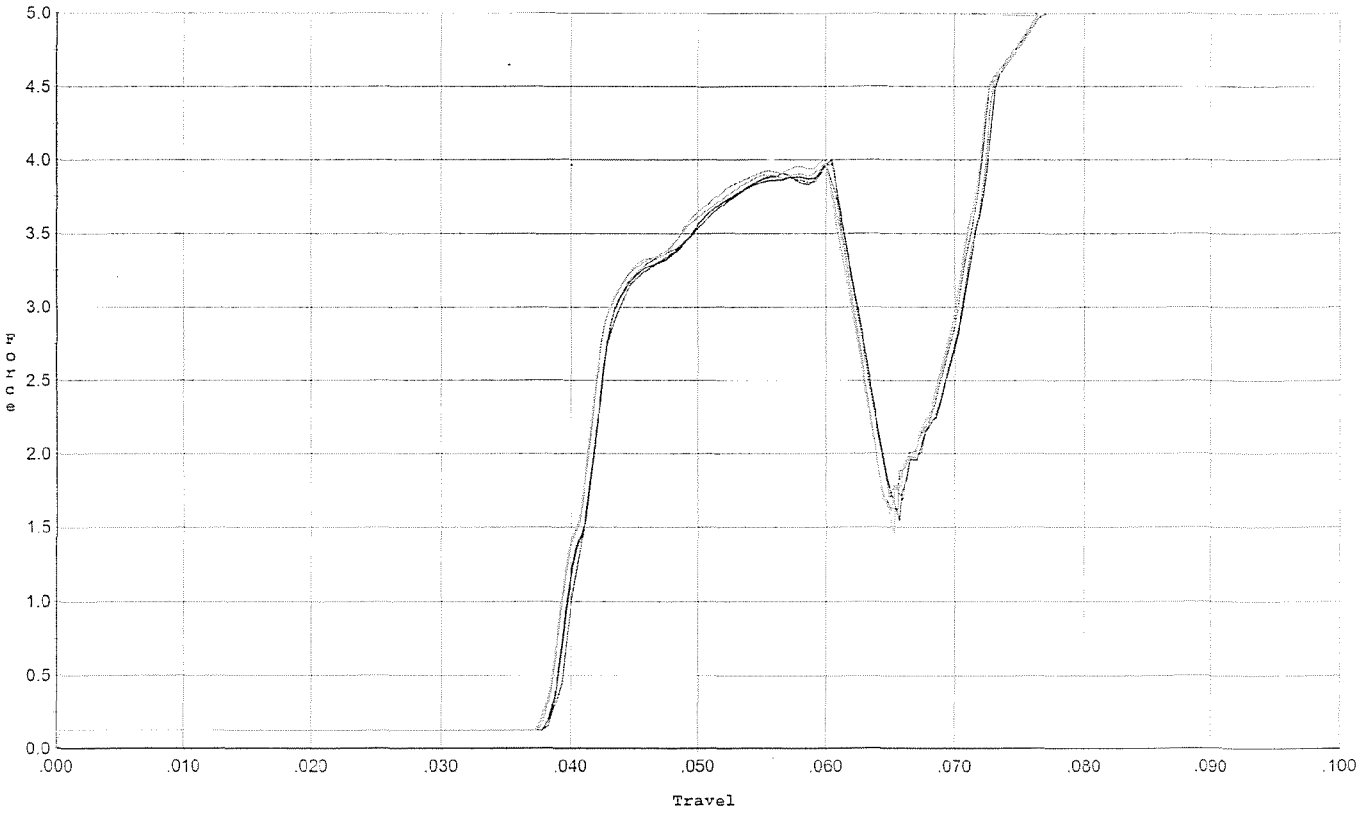


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.010	0.052	0.030	0.026	0.077		Set Trigger
2	4.031	0.054	0.030	0.025	0.078		Set Trigger
3	3.994	0.053	0.030	0.026	0.078		Set Trigger
4	4.095	0.052	0.030	0.026	0.078		Set Trigger
5	4.161	0.053	0.029	0.025	0.083		Set Trigger

Avg 4.05

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 lbs. after 20 cycles +/- 1.0 lbs.
Note:	R. Putch 5/10/07		

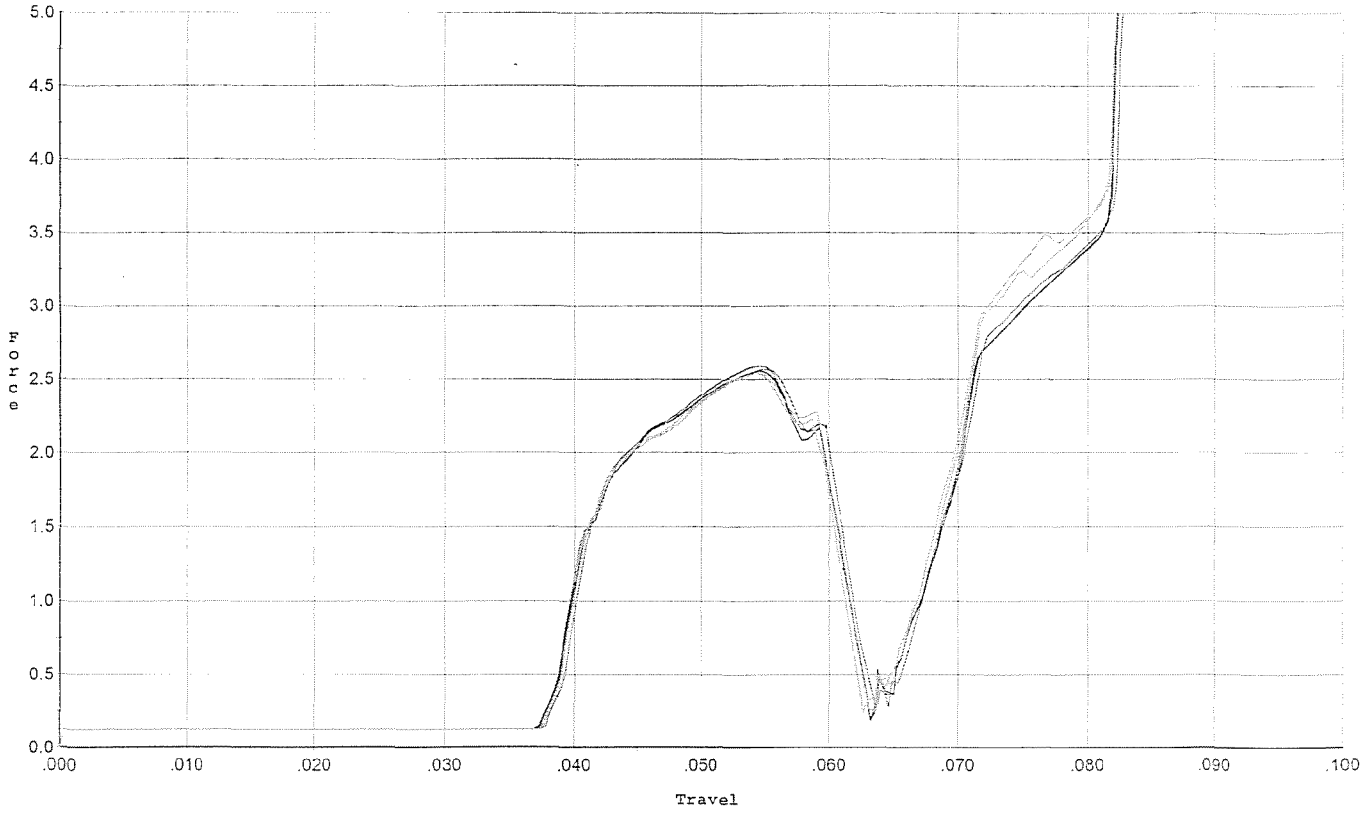


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.978	0.061	0.039	0.026	0.079		Set Trigger
2	4.002	0.062	0.038	0.026	0.083		Set Trigger
3	3.977	0.060	0.039	0.026	0.079		Set Trigger
4	3.999	0.062	0.038	0.026	0.083		Set Trigger
5	3.980	0.061	0.038	0.026	0.082		Set Trigger

Avg 3.98

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	reset to 2.5 lbs. +/- .50 lbs. for final test
Note:	R. Putch 5/10/07		

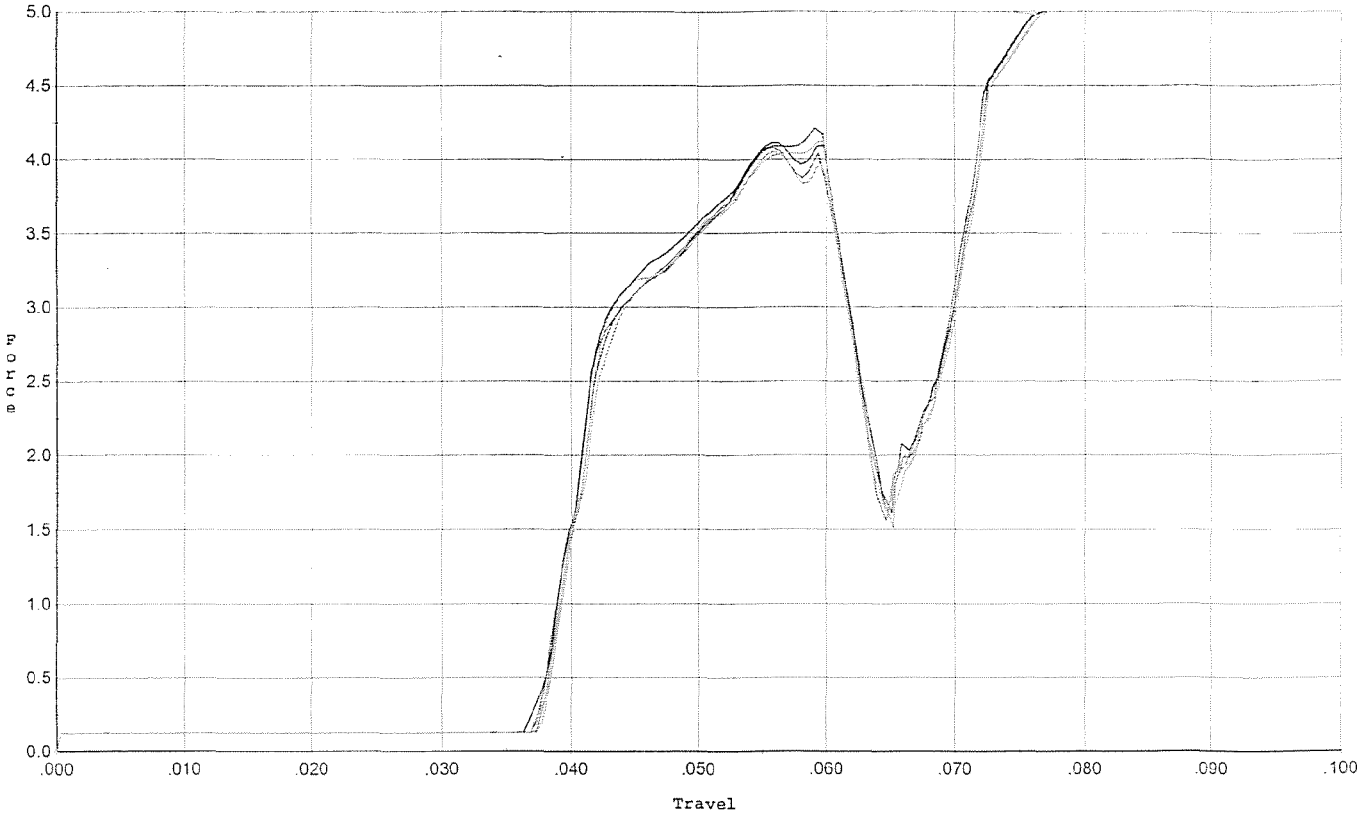


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.591	0.061	0.038	0.029	0.051		Set Trigger
2	2.555	0.061	0.038	0.029	0.051		Set Trigger
3	2.566	0.060	0.038	0.029	0.050		Set Trigger
4	2.540	0.060	0.038	0.029	0.049		Set Trigger
5	2.539	0.061	0.038	0.029	0.050		Set Trigger

Avg 2.55

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	set to 4.0 lbs. +/- 1.0 lbs. for target & accuracy
Note:	R. Putch 5/10/07		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.211	0.060	0.037	0.026	0.080		Set Trigger
2	4.113	0.060	0.037	0.026	0.081		Set Trigger
3	4.077	0.060	0.038	0.026	0.080		Set Trigger
4	4.051	0.060	0.038	0.026	0.079		Set Trigger
5	4.122	0.060	0.037	0.026	0.080		Set Trigger

Avg 4.11

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637738.__0
FILE DATE AND TIME: 05/17/2007 01:25

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

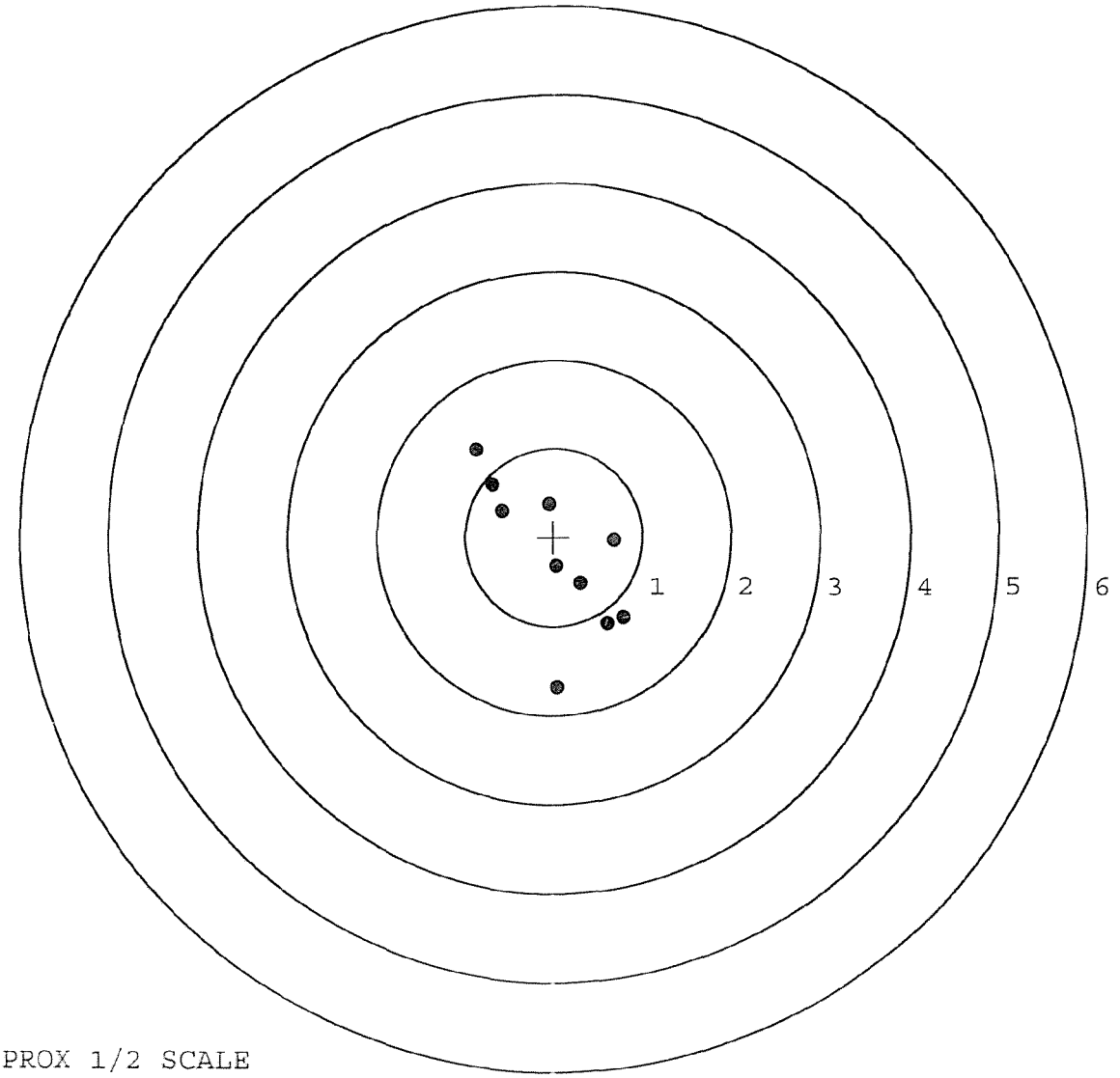
The Average X Centroid of the Five Target Set:	0.044
The Average Y Centroid of the Five Target Set:	-0.026
The Average Point of Impact of the Five Target Set:	0.051
The Average Mean Radius of the Five Target Set:	0.695
The Distance from POA to Centroid Target #1:	0.224
The Distance from Centroid Target #2 to Centroid Target #1:	0.306
The Distance from Centroid Target #3 to Centroid Target #1:	0.277
The Distance from Centroid Target #4 to Centroid Target #1:	0.224
The Distance from Centroid Target #5 to Centroid Target #1:	0.206

BARBER - M24 0145613

SERIAL NUMBER: G6637738.__0
TARGET NUMBER: 1
FILE DATE: 05/17/2007
FILE TIME: 01:25

X CENTROID:	0.023
Y CENTROID:	-0.223
POA TO CENTROID:	0.224
HORZ SPREAD:	1.657
VERT SPREAD:	2.665
GROUP SPREAD:	2.819
MIN RADIUS:	0.111
MAX RADIUS:	1.497
MEAN RADIUS:	0.863
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.874	0.976
2:	-0.697	0.593
3:	-0.587	0.294
4:	-0.059	0.370
5:	0.028	-0.333
6:	0.304	-0.521
7:	0.605	-0.971
8:	0.783	-0.905
9:	0.686	-0.040
10:	0.044	-1.689



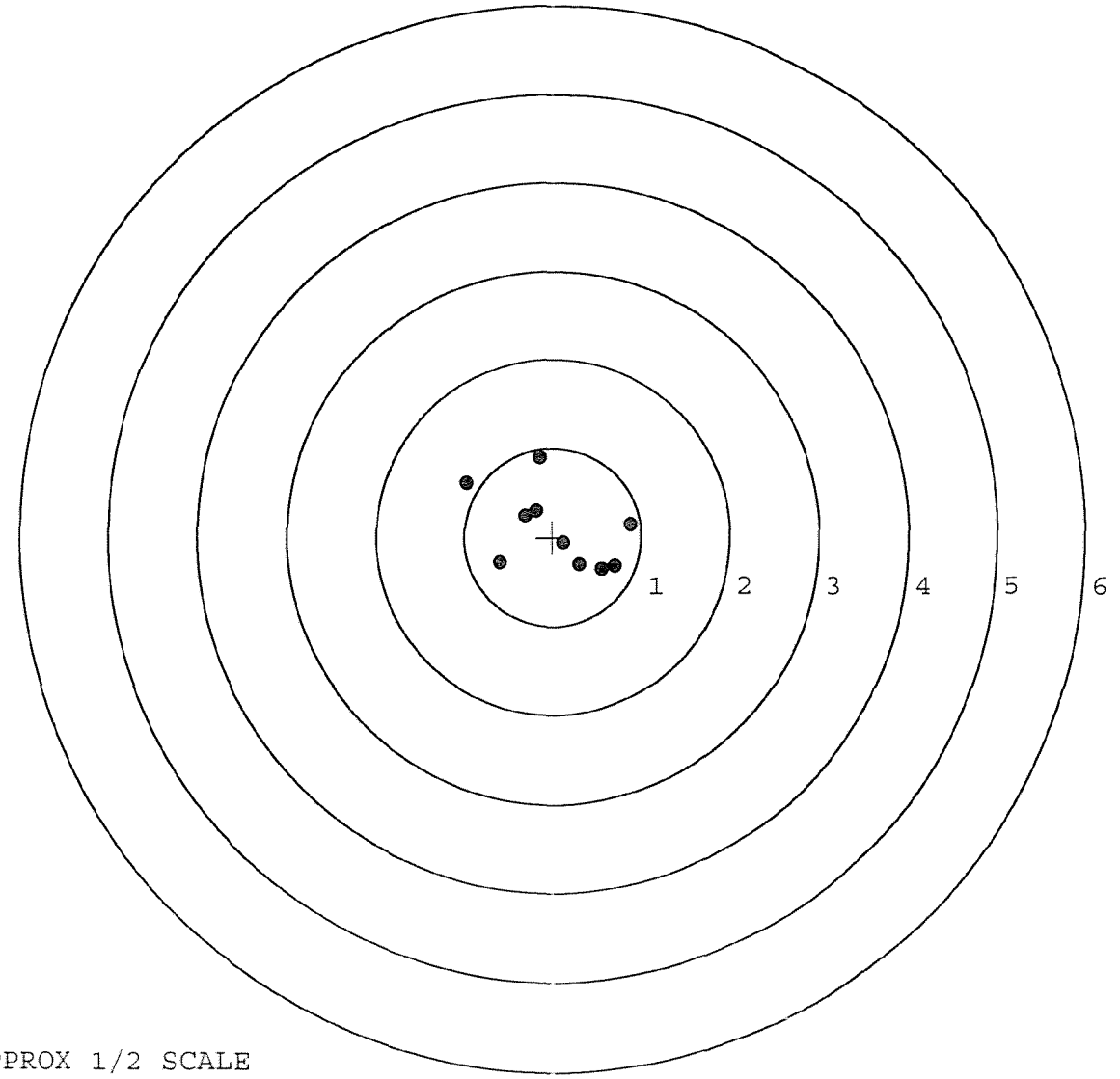
TARGET APPROX 1/2 SCALE

BARBER - M24 0145614

SERIAL NUMBER: G6637738.__0
TARGET NUMBER: 2
FILE DATE: 05/17/2007
FILE TIME: 01:25

X CENTROID:	0.034
Y CENTROID:	0.083
POA TO CENTROID:	0.090
HORZ SPREAD:	1.854
VERT SPREAD:	1.261
GROUP SPREAD:	1.922
MIN RADIUS:	0.173
MAX RADIUS:	1.138
MEAN RADIUS:	0.637
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.319	0.238
2:	-0.191	0.297
3:	-0.975	0.609
4:	-0.147	0.896
5:	-0.598	-0.287
6:	0.126	-0.064
7:	0.306	-0.309
8:	0.557	-0.365
9:	0.702	-0.329
10:	0.879	0.143



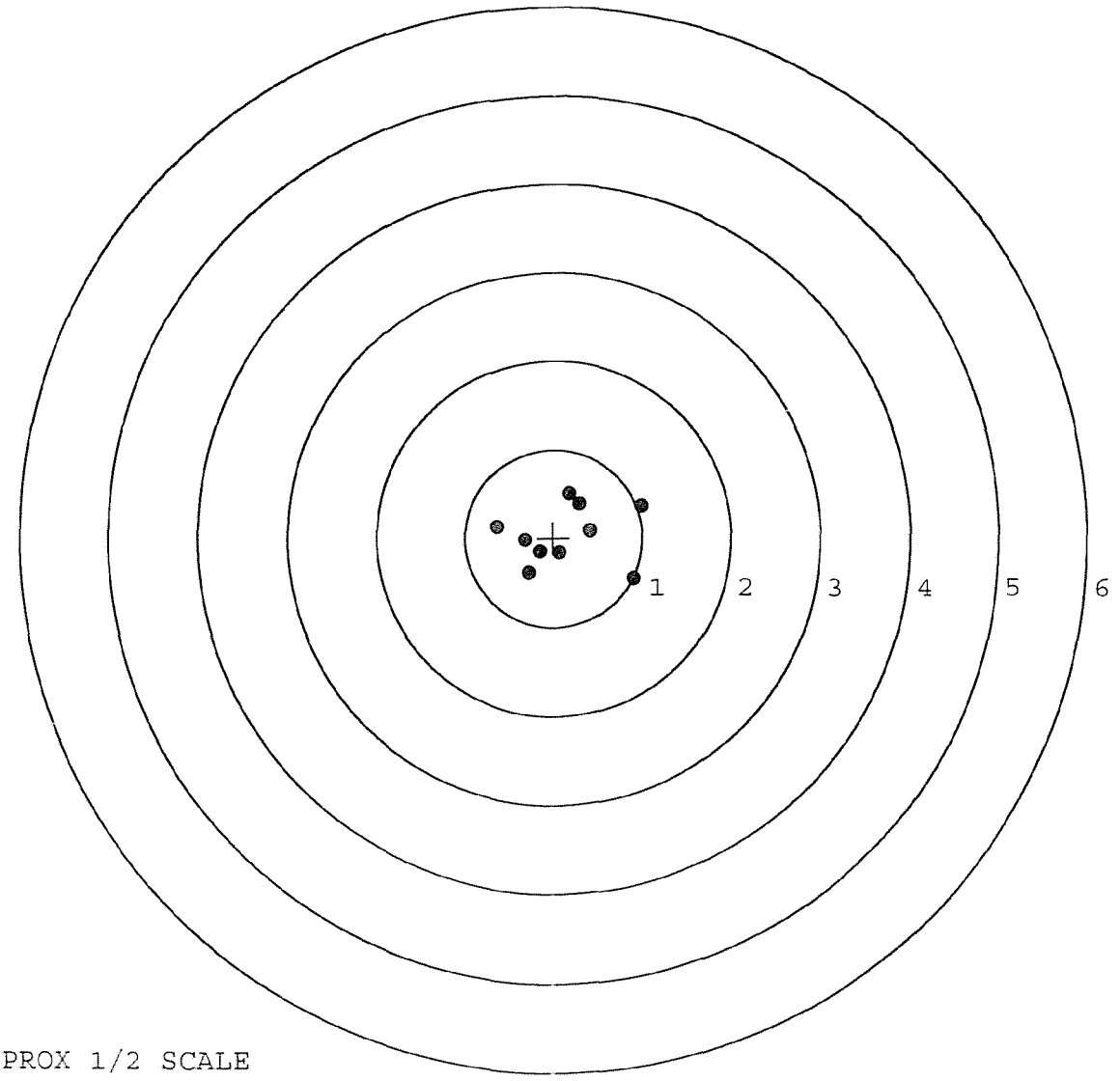
TARGET APPROX 1/2 SCALE

BARBER - M24 0145615

SERIAL NUMBER: G6637738.__0
TARGET NUMBER: 3
FILE DATE: 05/17/2007
FILE TIME: 01:25

X CENTROID:	0.144
Y CENTROID:	0.027
POA TO CENTROID:	0.146
HORZ SPREAD:	1.636
VERT SPREAD:	0.962
GROUP SPREAD:	1.654
MIN RADIUS:	0.211
MAX RADIUS:	0.917
MEAN RADIUS:	0.539
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.178	0.505
2:	0.291	0.388
3:	0.409	0.080
4:	0.070	-0.170
5:	-0.159	-0.154
6:	-0.282	-0.399
7:	-0.643	0.130
8:	0.906	-0.457
9:	0.993	0.373
10:	-0.324	-0.023



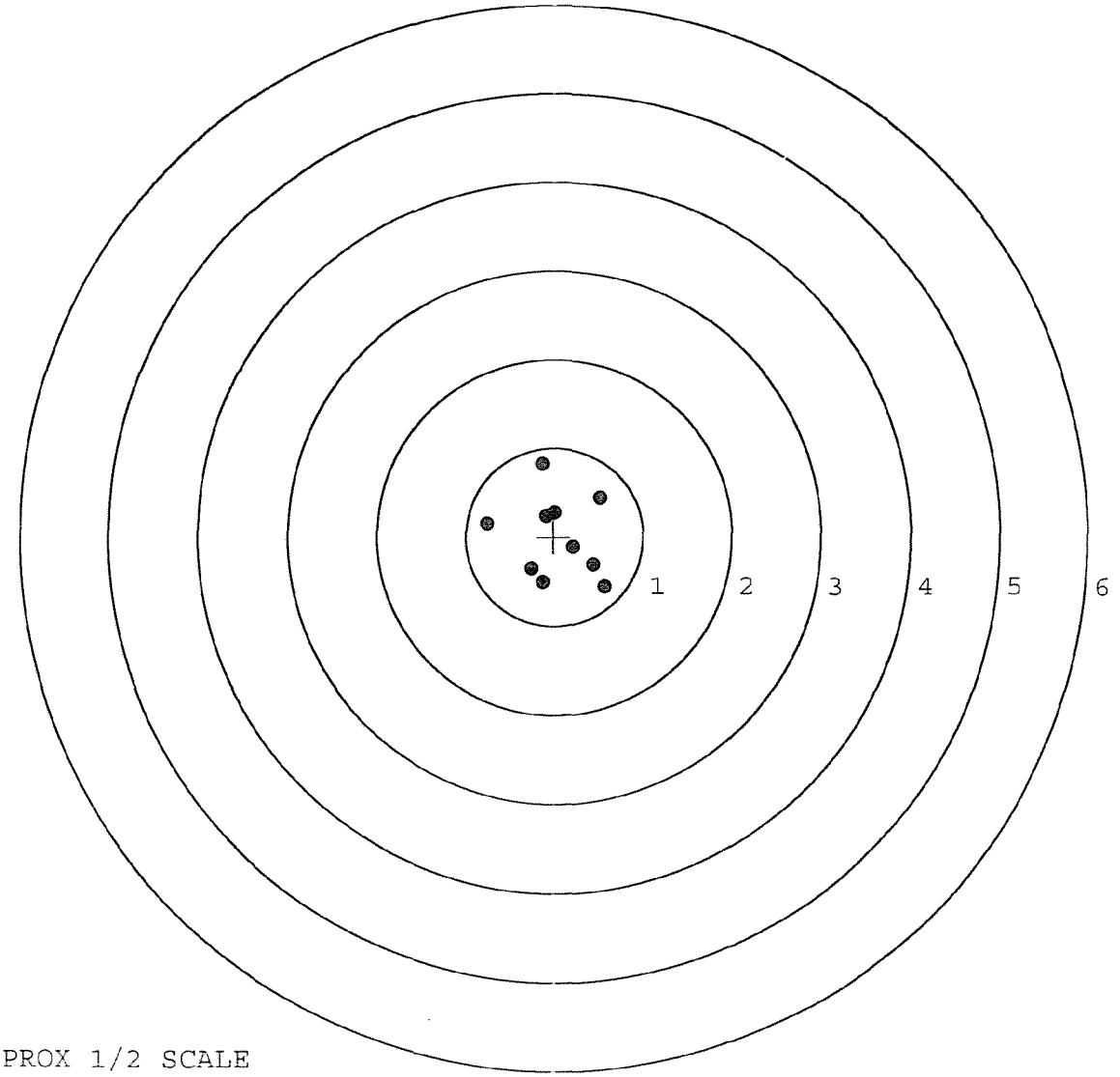
TARGET APPROX 1/2 SCALE

BARBER - M24 0145616

SERIAL NUMBER: G6637738.__0
TARGET NUMBER: 4
FILE DATE: 05/17/2007
FILE TIME: 01:25

X CENTROID:	0.036
Y CENTROID:	0.002
POA TO CENTROID:	0.036
HORZ SPREAD:	1.330
VERT SPREAD:	1.377
GROUP SPREAD:	1.547
MIN RADIUS:	0.214
MAX RADIUS:	0.830
MEAN RADIUS:	0.534
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.136	0.814
2:	-0.096	0.232
3:	0.518	0.434
4:	0.214	-0.118
5:	0.443	-0.316
6:	0.568	-0.563
7:	-0.133	-0.518
8:	-0.258	-0.363
9:	-0.762	0.145
10:	0.001	0.268

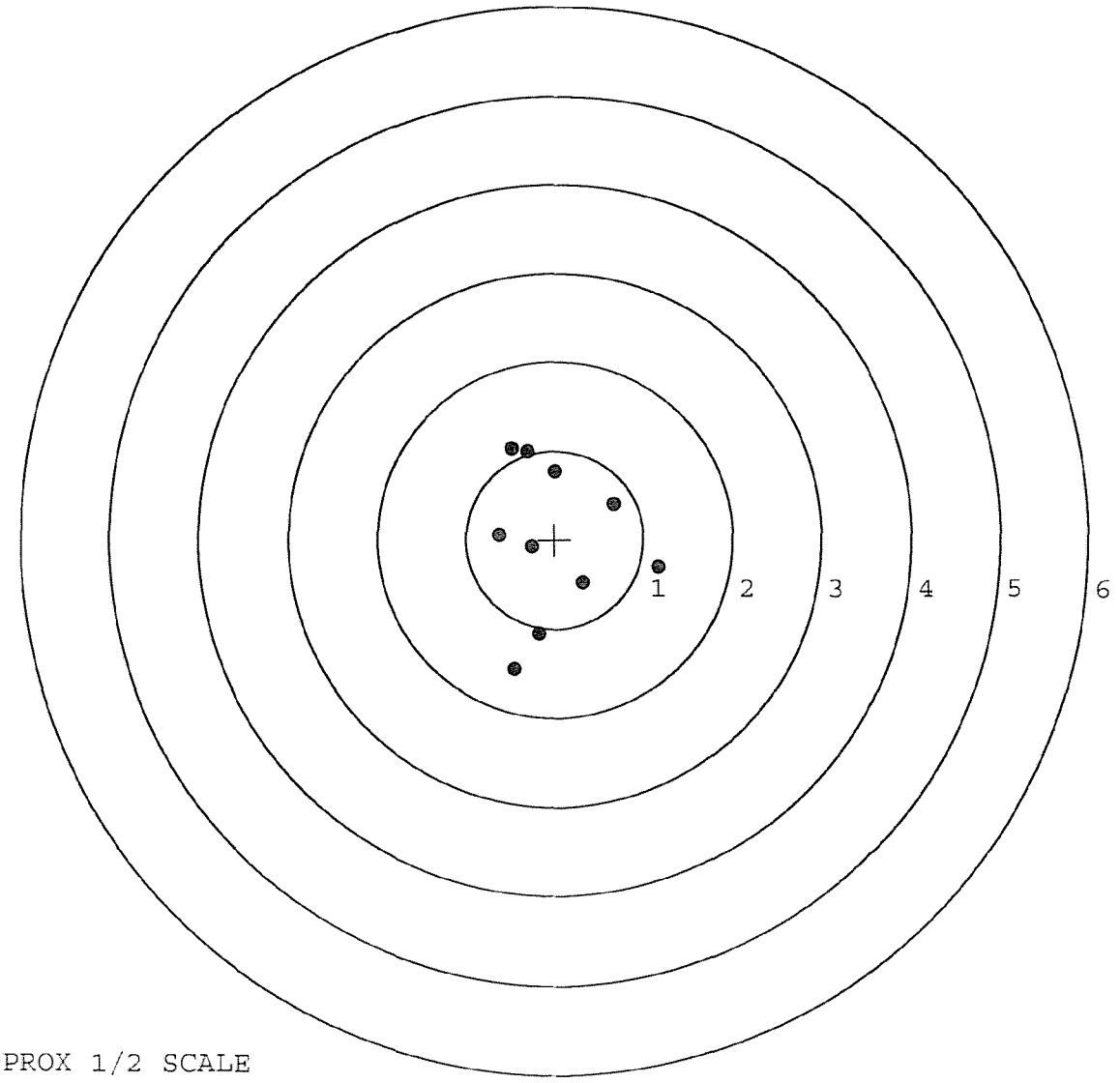


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637738.__0
TARGET NUMBER: 5
FILE DATE: 05/17/2007
FILE TIME: 01:25

X CENTROID:	-0.016
Y CENTROID:	-0.020
POA TO CENTROID:	0.026
HORZ SPREAD:	1.790
VERT SPREAD:	2.486
GROUP SPREAD:	2.486
MIN RADIUS:	0.249
MAX RADIUS:	1.507
MEAN RADIUS:	0.901
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.492	1.025
2:	-0.310	0.992
3:	-0.001	0.767
4:	-0.622	0.041
5:	-0.254	-0.092
6:	0.323	-0.489
7:	0.665	0.394
8:	1.168	-0.316
9:	-0.179	-1.063
10:	-0.456	-1.461



TARGET APPROX 1/2 SCALE