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

– INSTUCTION BOOK 3518

proof of purchase
0 47700 25716 7
G6672593

owner registration sticker
0 47700 25716 7
G6672593

BM FORM

ORDER NO. 25716

BARREL LENGTH	24"
CAPACITY	6

G6672593

UPC
0 47700 25716 7

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 0173063 INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6672593

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8/11/07	
420	ASSEMBLE ACTION		8-10-07	SD
430	ASSEMBLE TO STOCK		8/10/07	
440	PROOF	MAGNA - FLUX	8/10/07	
460	CHECK HEADSPACE		8/10/07	
470	DIS-ASSEMBLE ACTION		8-10-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR	8/13/07	
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8/13/07	
510	DRILL AND TAP SIGHT HOLES		8-13-07	
520	GOFF BLAST BBL / REC		8/13/07	
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/17/07	
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		8-23-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-23-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-23-07	SD
	D) OIL FIRING PIN ASSEMBLY		8/31/07	
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

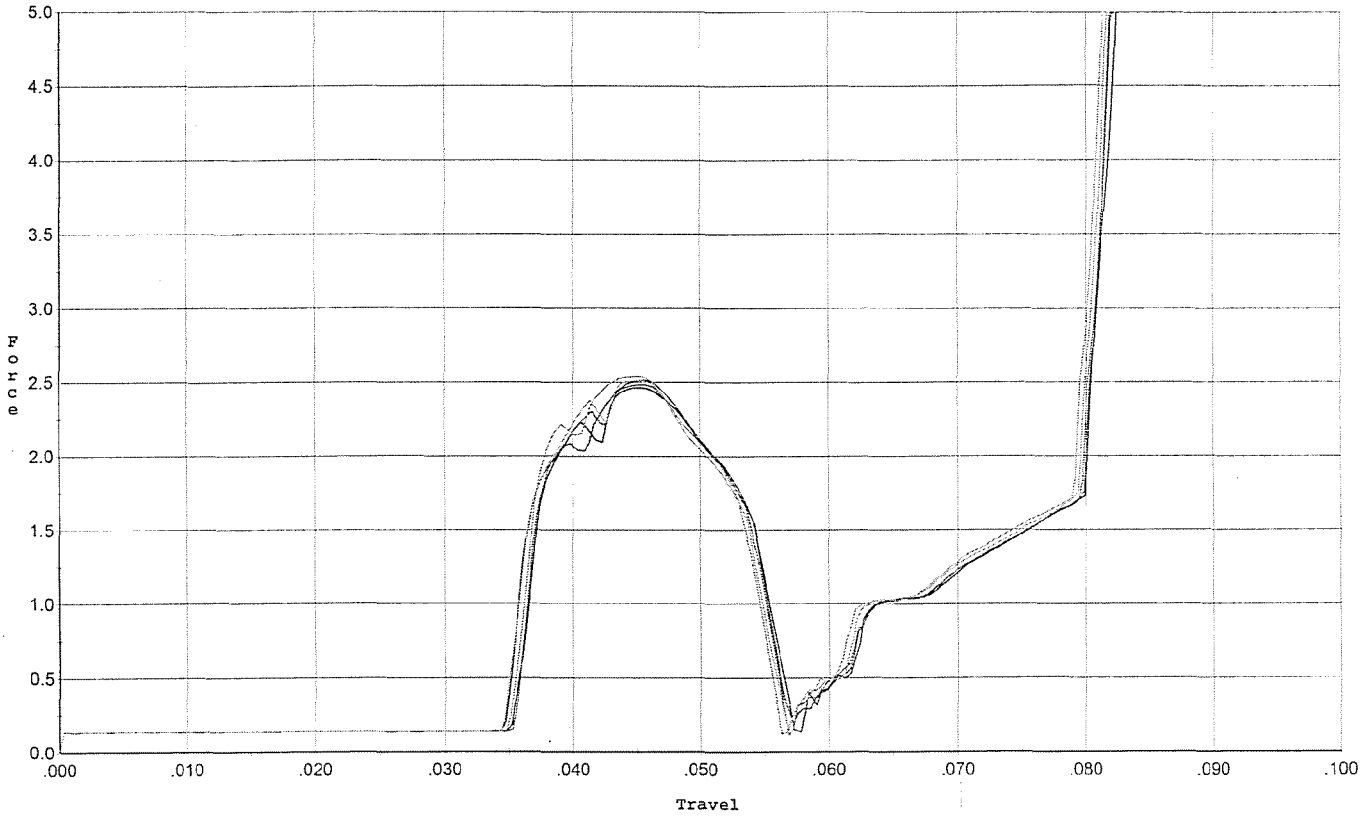
OP #	OPERATION NAME	READINGS	DATE	INITIAL
	BARBER - M24 0173064			
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	6 5 5	9.7.07	DA
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	3.5 3 3.5	9.7.07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT [.020 MIN]	.023 .023 .023	9.7.07	DA
	J) ASSEMBLE STOCK		8/31/07	
	K) ASSEMBLE SWIVEL STUDS		9/7/07	
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9/7/07	
	M) IRON SIGHT ALIGNMENT		9/7/07	
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9/7/07	
640 &	FUNCTION TEST AND	(PASS) FAIL		
650	TARGET	(PASS) FAIL	9/4/07	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-4-07	SD
670	FINAL INSPECTION A) HEADSPACE		9/7/07	
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.36 2.32 2.44 2.43 2.43	9/5/07	RP
	C) FUNCTION		9/7/07	
690	PACK		9/8/07	DA

N/A

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 6/08/07		



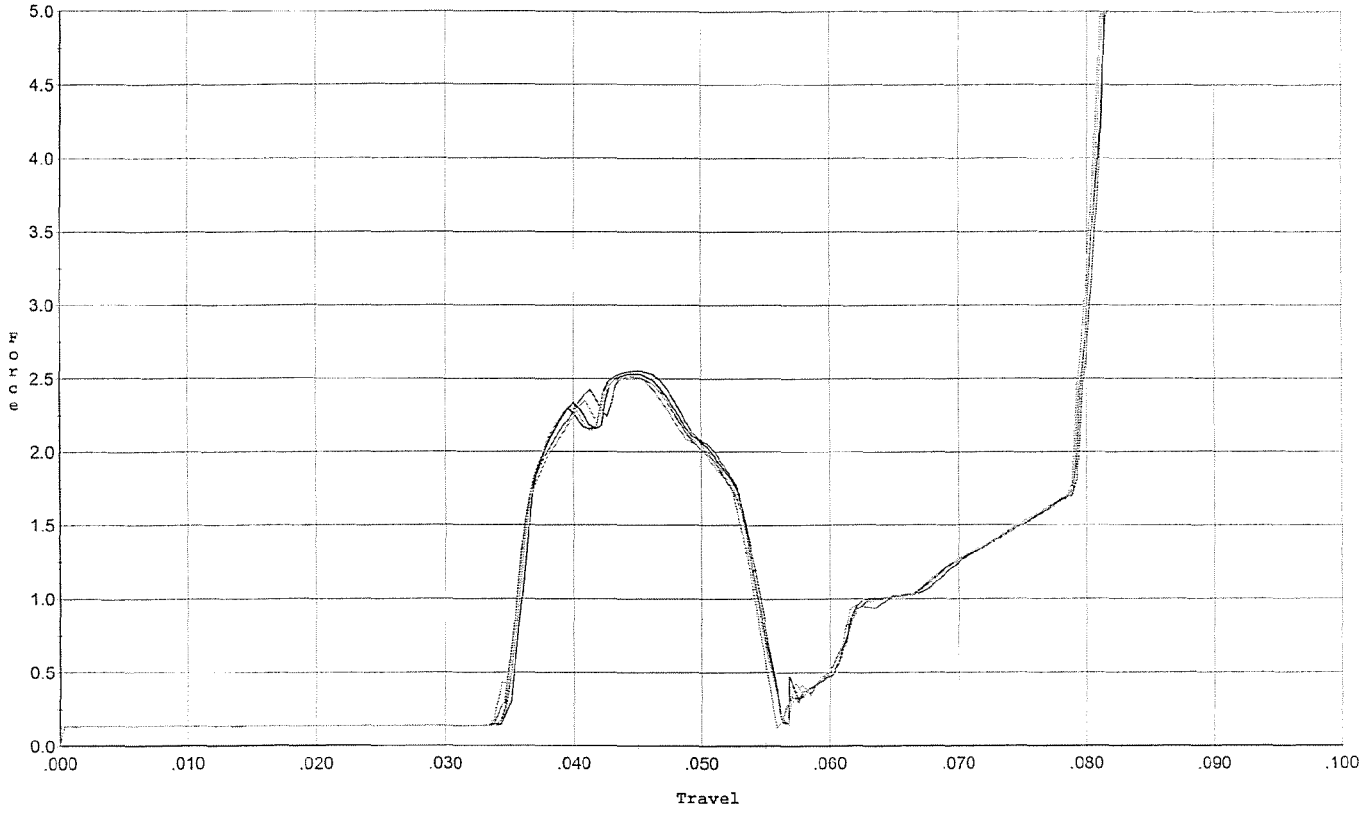
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.516	0.054	0.035	0.035	0.044		Set Trigger
2	2.464	0.054	0.035	0.035	0.043		Set Trigger
3	2.483	0.055	0.036	0.035	0.043		Set Trigger
4	2.512	0.054	0.035	0.035	0.044		Set Trigger
5	2.544	0.054	0.035	0.035	0.044		Set Trigger

Avg 2.50

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc., 6/8/2007 7:02:41 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 +/- .50 lbs.
Note:	R. Putch 6/08/07		



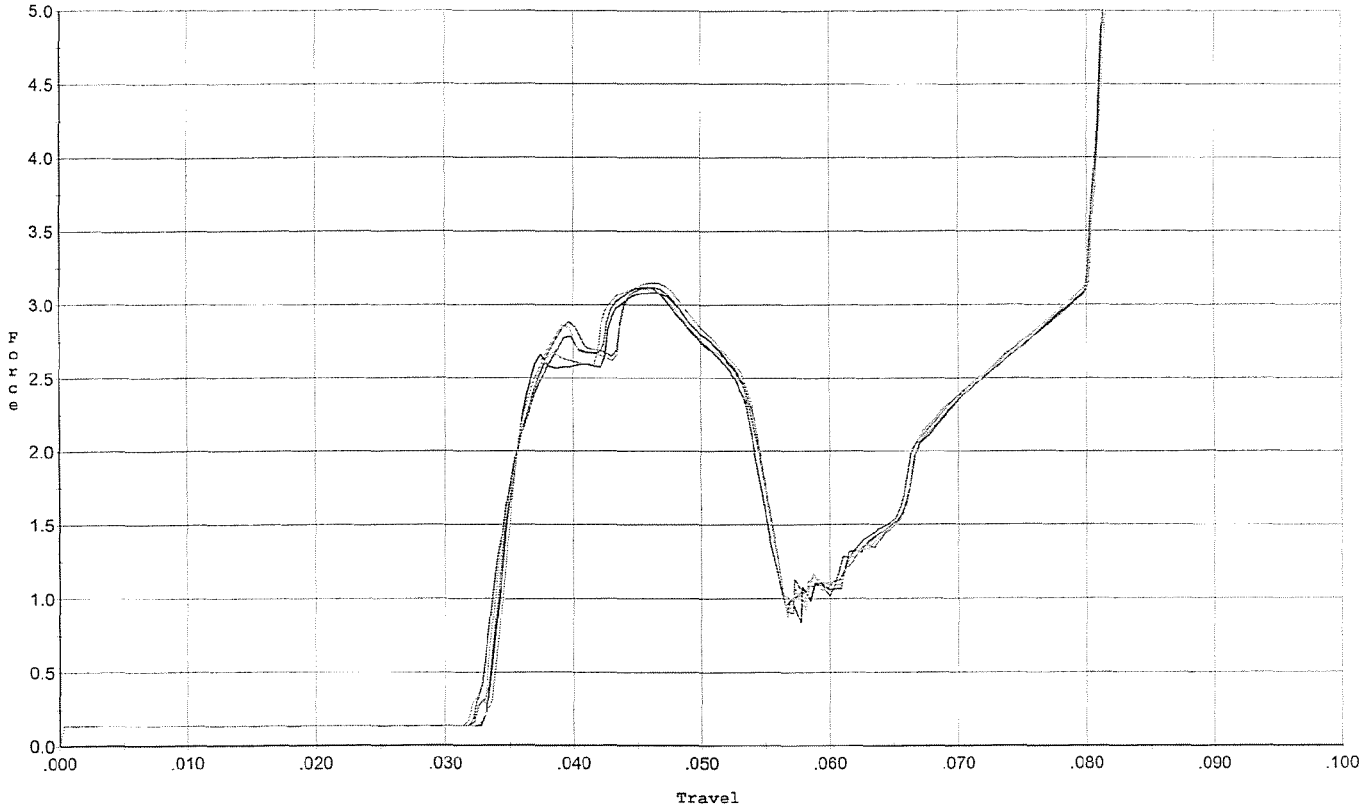
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.552	0.054	0.035	0.035	0.045		Set Trigger
2	2.530	0.053	0.035	0.035	0.043		Set Trigger
3	2.511	0.053	0.034	0.035	0.043		Set Trigger
4	2.515	0.053	0.034	0.035	0.043		Set Trigger
5	2.515	0.053	0.035	0.035	0.043		Set Trigger

Aug 2.52

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 6/8/2007 7:04:26 PM

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 6/08/07		



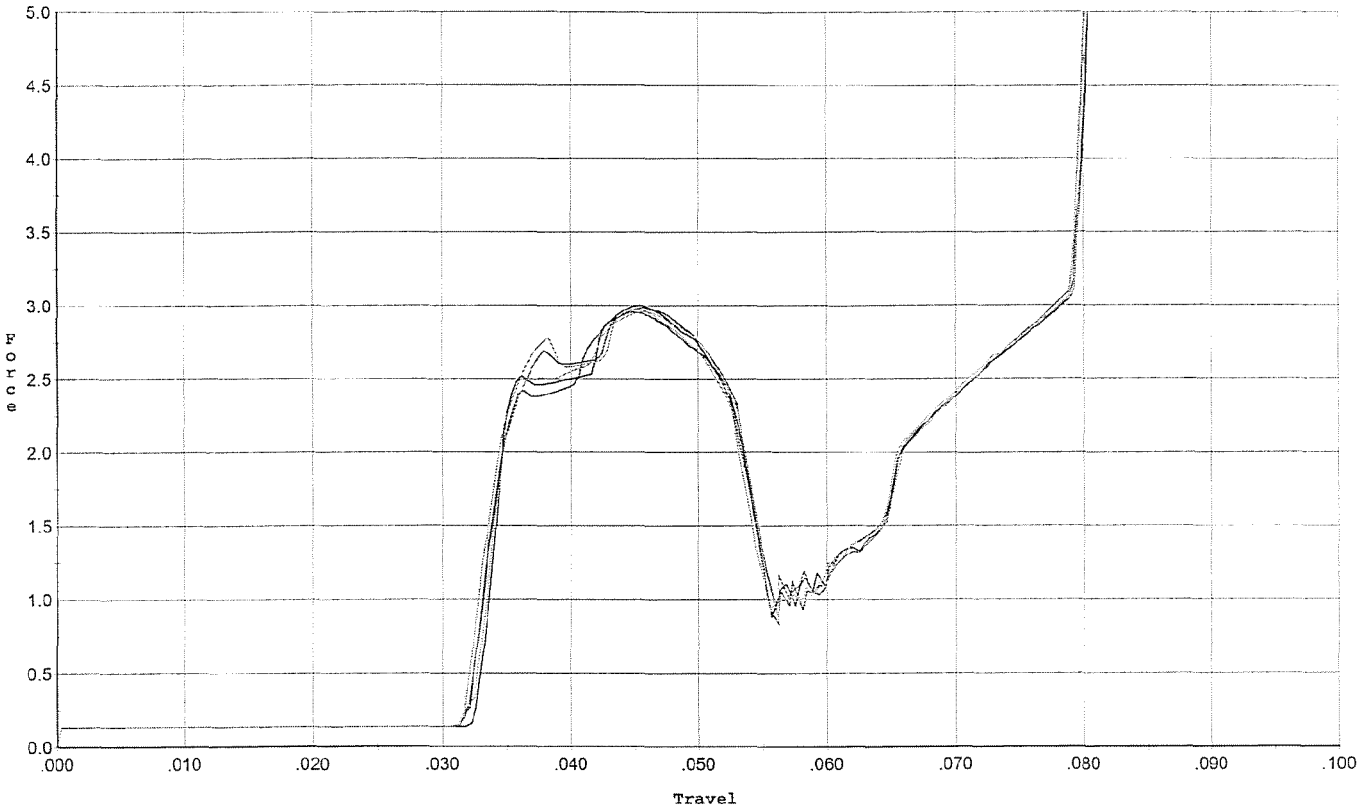
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.119	0.053	0.033	0.033	0.058		Set Trigger
2	3.082	0.054	0.033	0.033	0.059		Set Trigger
3	3.116	0.054	0.033	0.033	0.059		Set Trigger
4	3.103	0.054	0.032	0.033	0.059		Set Trigger
5	3.147	0.054	0.033	0.033	0.059		Set Trigger

Avg 3.11

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 6/8/2007 7:06:34 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 6/08/07		



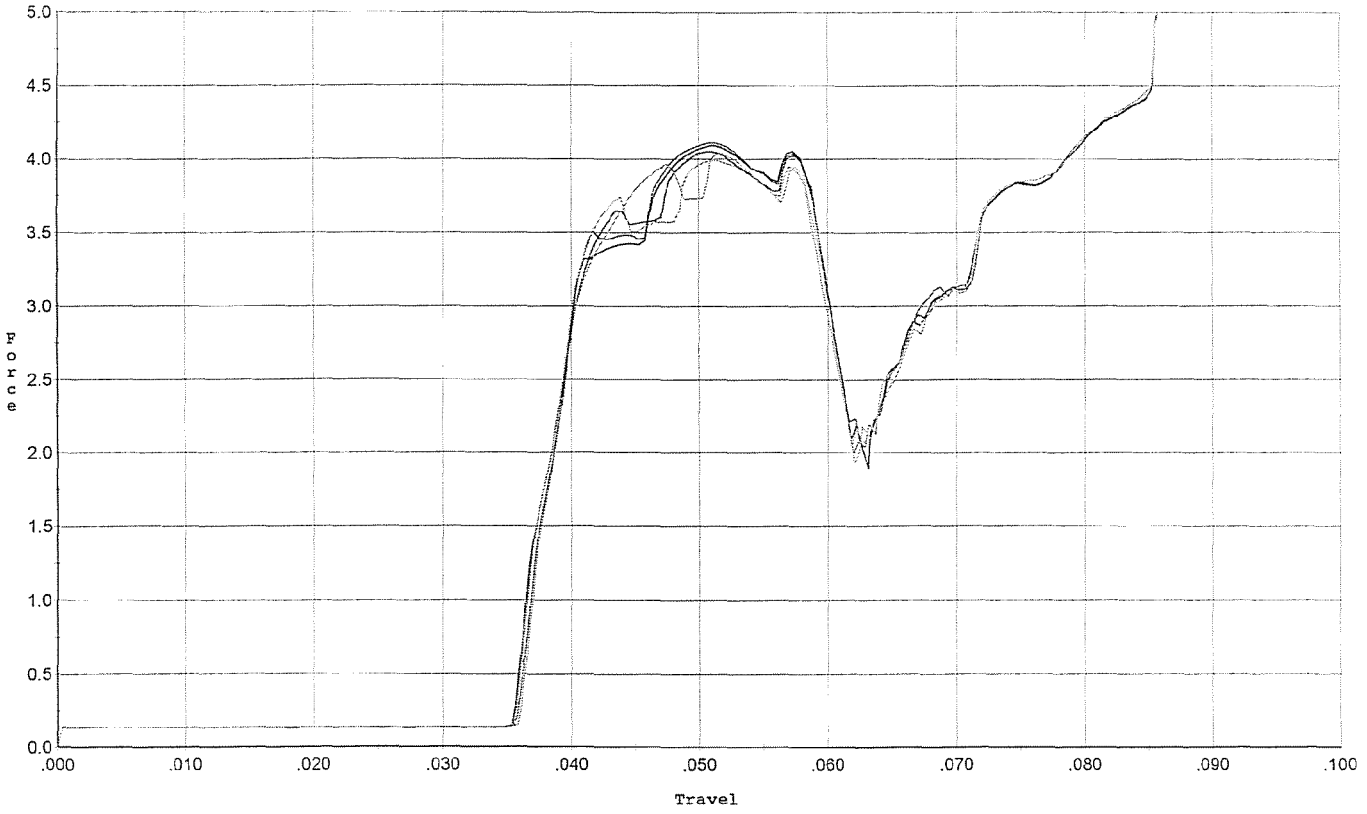
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.983	0.053	0.032	0.033	0.057		Set Trigger
2	3.000	0.053	0.033	0.033	0.057		Set Trigger
3	2.955	0.054	0.032	0.033	0.058		Set Trigger
4	2.958	0.053	0.032	0.033	0.057		Set Trigger
5	2.970	0.052	0.032	0.033	0.057		Set Trigger

Avg 2.97

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 6/8/2007 7:08:04 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 6/08/07		



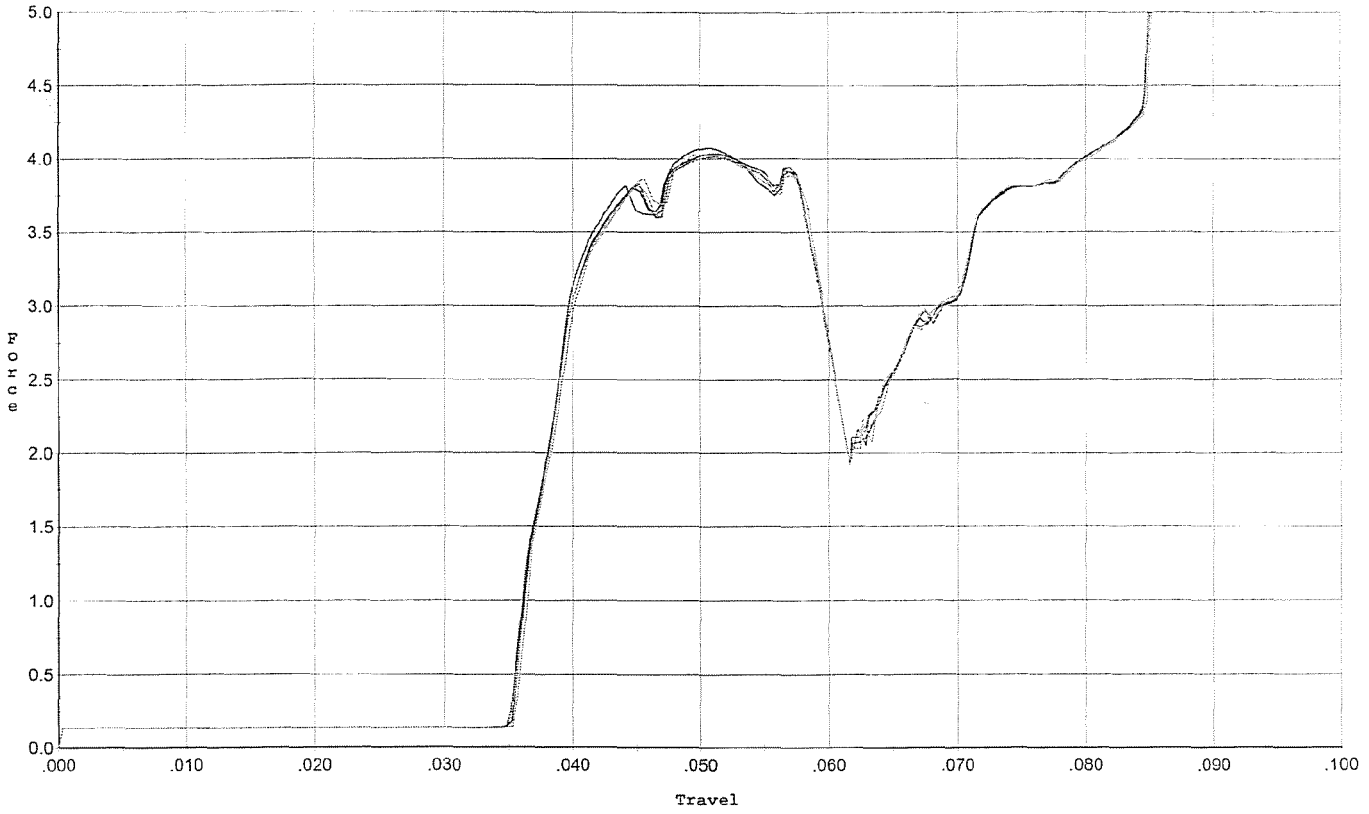
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.051	0.059	0.036	0.031	0.086		Set Trigger
2	4.091	0.059	0.036	0.031	0.086		Set Trigger
3	4.110	0.059	0.036	0.031	0.087		Set Trigger
4	3.990	0.058	0.036	0.031	0.084		Set Trigger
5	4.037	0.059	0.036	0.031	0.086		Set Trigger

Avg 4.05

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 6/8/2007 7:12:07 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 +/- 1.0 lbs.
Note:	R. Putch 6/08/07		



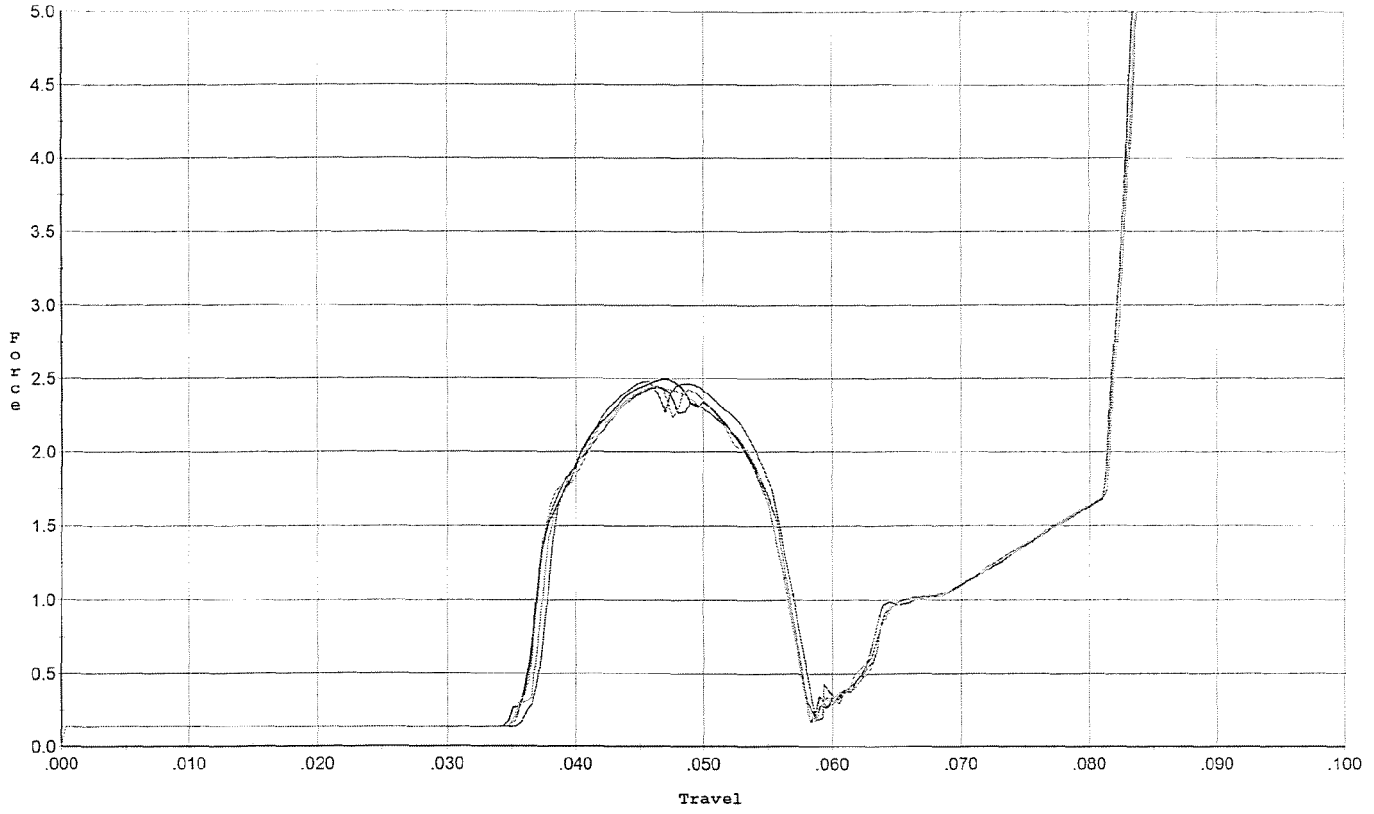
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.075	0.059	0.035	0.031	0.087		Set Trigger
2	4.034	0.059	0.035	0.031	0.087		Set Trigger
3	4.015	0.059	0.035	0.030	0.087		Set Trigger
4	4.034	0.059	0.036	0.031	0.086		Set Trigger
5	4.011	0.058	0.035	0.031	0.085		Set Trigger

AVG 4.03

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 6/8/2007 7:13:44 PM

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 6/08/07		



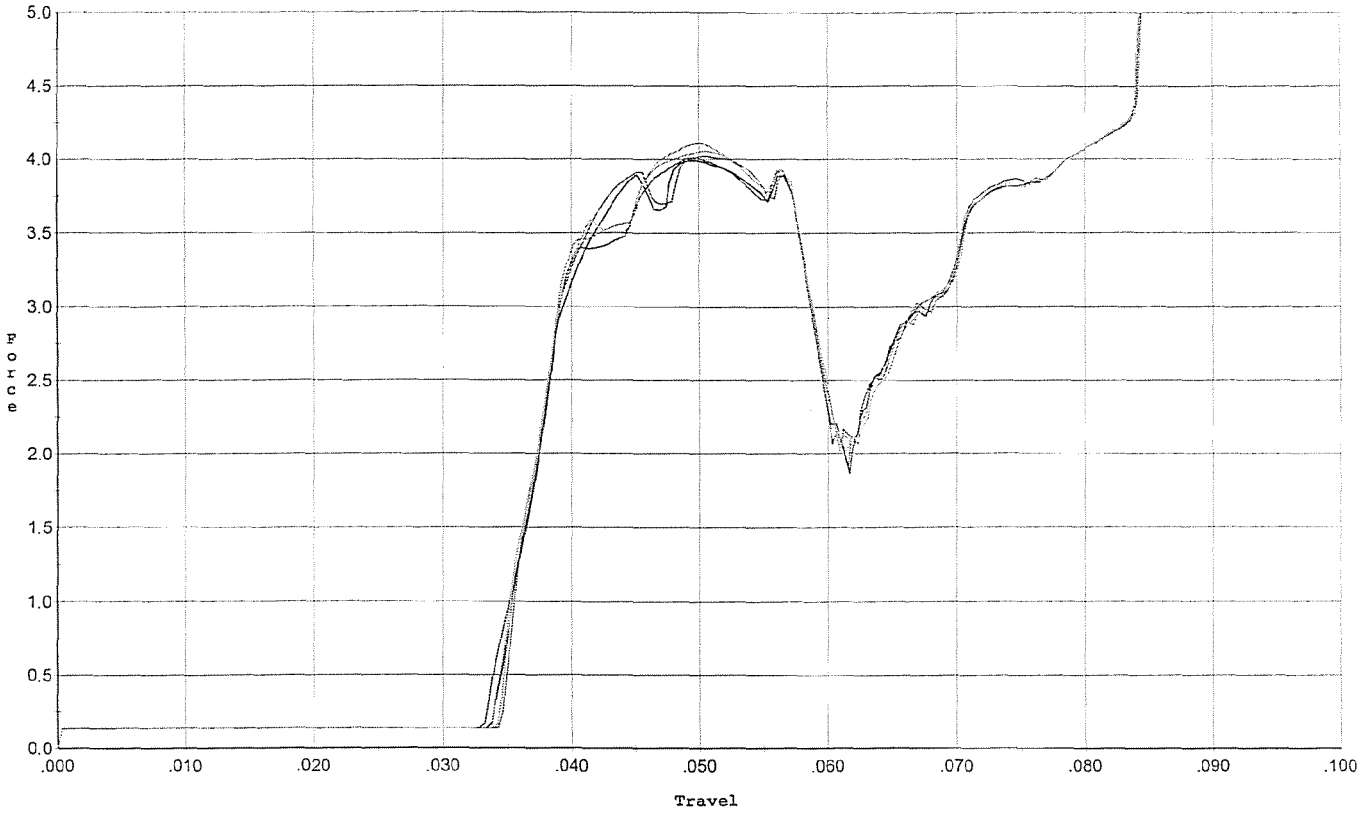
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.439	0.056	0.036	0.035	0.045		Set Trigger
2	2.491	0.056	0.035	0.035	0.046		Set Trigger
3	2.478	0.057	0.036	0.035	0.046		Set Trigger
4	2.436	0.056	0.035	0.035	0.045		Set Trigger
5	2.445	0.056	0.036	0.035	0.044		Set Trigger

Avg 2.45

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 6/8/2007 7:15:26 PM

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 6/08/07		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.011	0.057	0.034	0.031	0.084		Set Trigger
2	3.991	0.057	0.034	0.031	0.084		Set Trigger
3	4.020	0.057	0.035	0.031	0.085		Set Trigger
4	4.055	0.057	0.034	0.031	0.085		Set Trigger
5	4.111	0.057	0.034	0.031	0.085		Set Trigger

AVG 4.03

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 6/8/2007 7:17:30 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6672593.__0
FILE DATE AND TIME: 09/05/2007 00:54

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

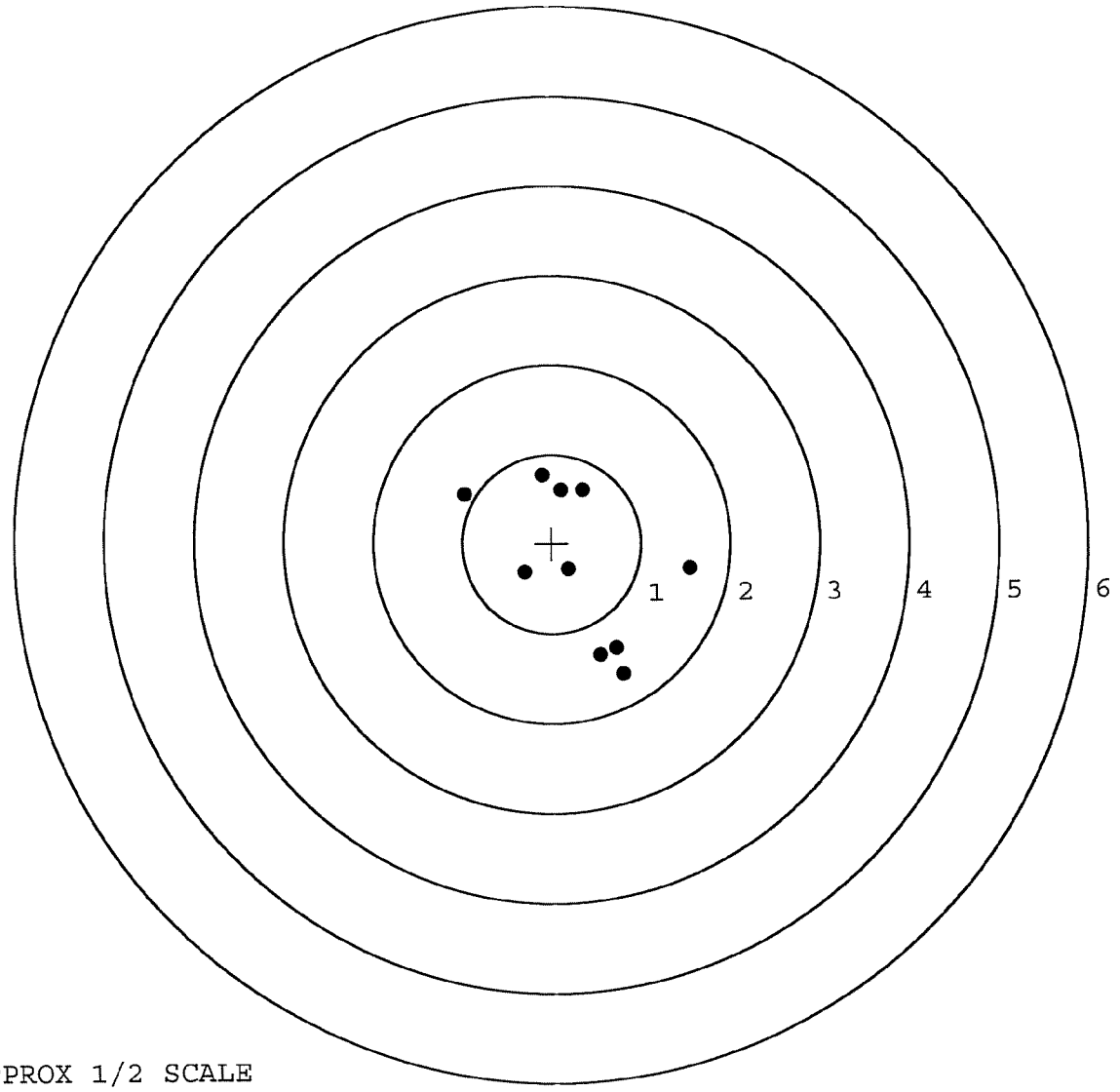
The Average X Centroid of the Five Target Set:	0.058
The Average Y Centroid of the Five Target Set:	0.016
The Average Point of Impact of the Five Target Set:	0.060
The Average Mean Radius of the Five Target Set:	0.743
The Distance from POA to Centroid Target #1:	0.363
The Distance from Centroid Target #2 to Centroid Target #1:	0.345
The Distance from Centroid Target #3 to Centroid Target #1:	0.424
The Distance from Centroid Target #4 to Centroid Target #1:	0.594
The Distance from Centroid Target #5 to Centroid Target #1:	0.406

BARBER - M24 0173074

SERIAL NUMBER: G6672593.__0
TARGET NUMBER: 1
FILE DATE: 09/05/2007
FILE TIME: 00:54

X CENTROID:	0.286
Y CENTROID:	-0.224
POA TO CENTROID:	0.363
HORZ SPREAD:	2.513
VERT SPREAD:	2.228
GROUP SPREAD:	2.667
MIN RADIUS:	0.119
MAX RADIUS:	1.475
MEAN RADIUS:	0.962
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	4
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.104	0.773
2:	0.109	0.602
3:	0.352	0.602
4:	0.186	-0.290
5:	-0.306	-0.322
6:	-0.967	0.554
7:	0.536	-1.246
8:	0.717	-1.167
9:	0.787	-1.455
10:	1.546	-0.293



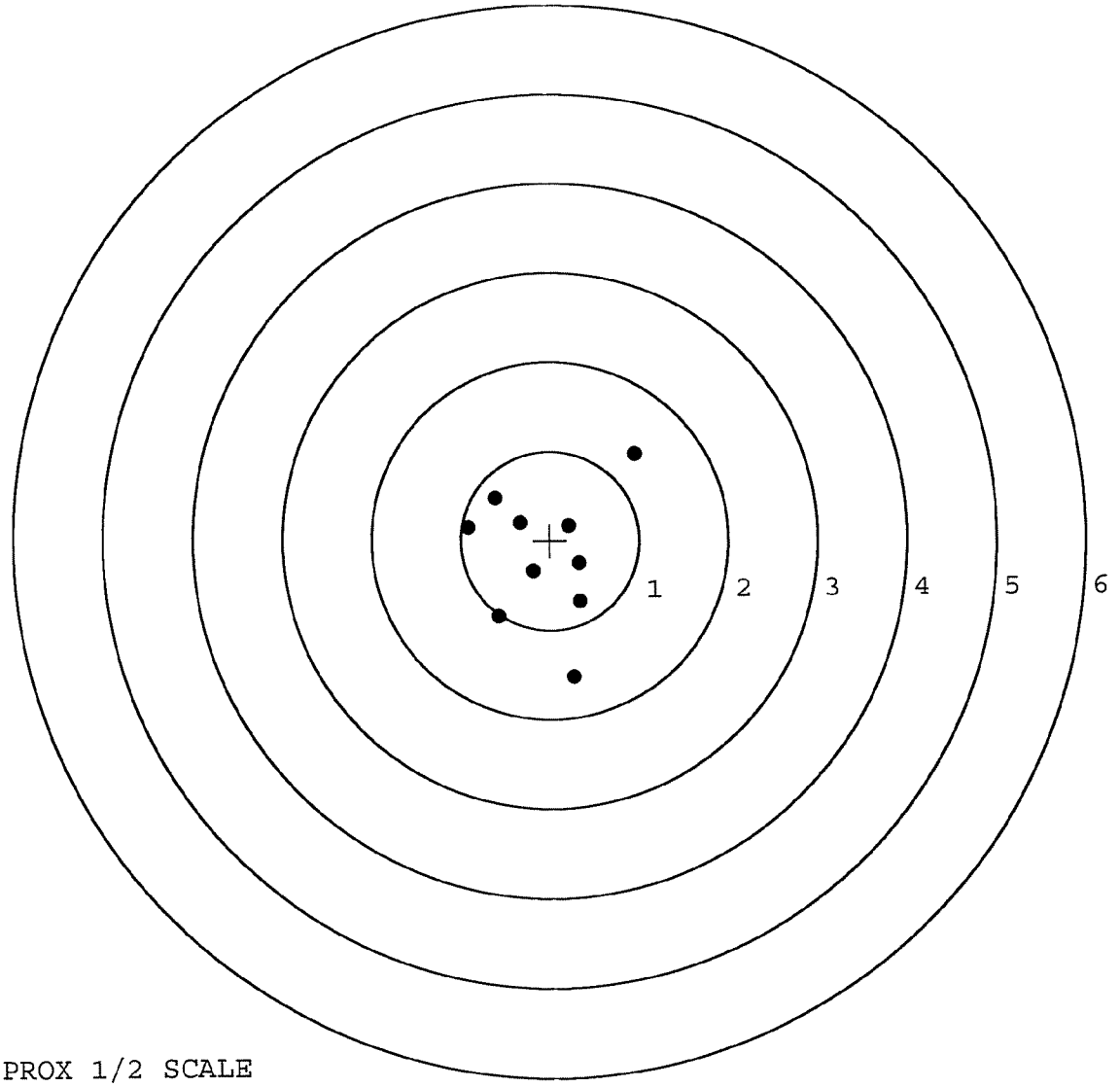
TARGET APPROX 1/2 SCALE

BARBER - M24 0173075

SERIAL NUMBER: G6672593.__0
TARGET NUMBER: 2
FILE DATE: 09/05/2007
FILE TIME: 00:54

X CENTROID:	-0.055
Y CENTROID:	-0.171
POA TO CENTROID:	0.179
HORZ SPREAD:	1.879
VERT SPREAD:	2.494
GROUP SPREAD:	2.591
MIN RADIUS:	0.220
MAX RADIUS:	1.523
MEAN RADIUS:	0.769
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.609	0.474
2:	-0.331	0.198
3:	-0.919	0.153
4:	-0.584	-0.849
5:	-0.190	-0.344
6:	0.333	-0.682
7:	0.321	-0.255
8:	0.212	0.164
9:	0.960	0.965
10:	0.259	-1.529



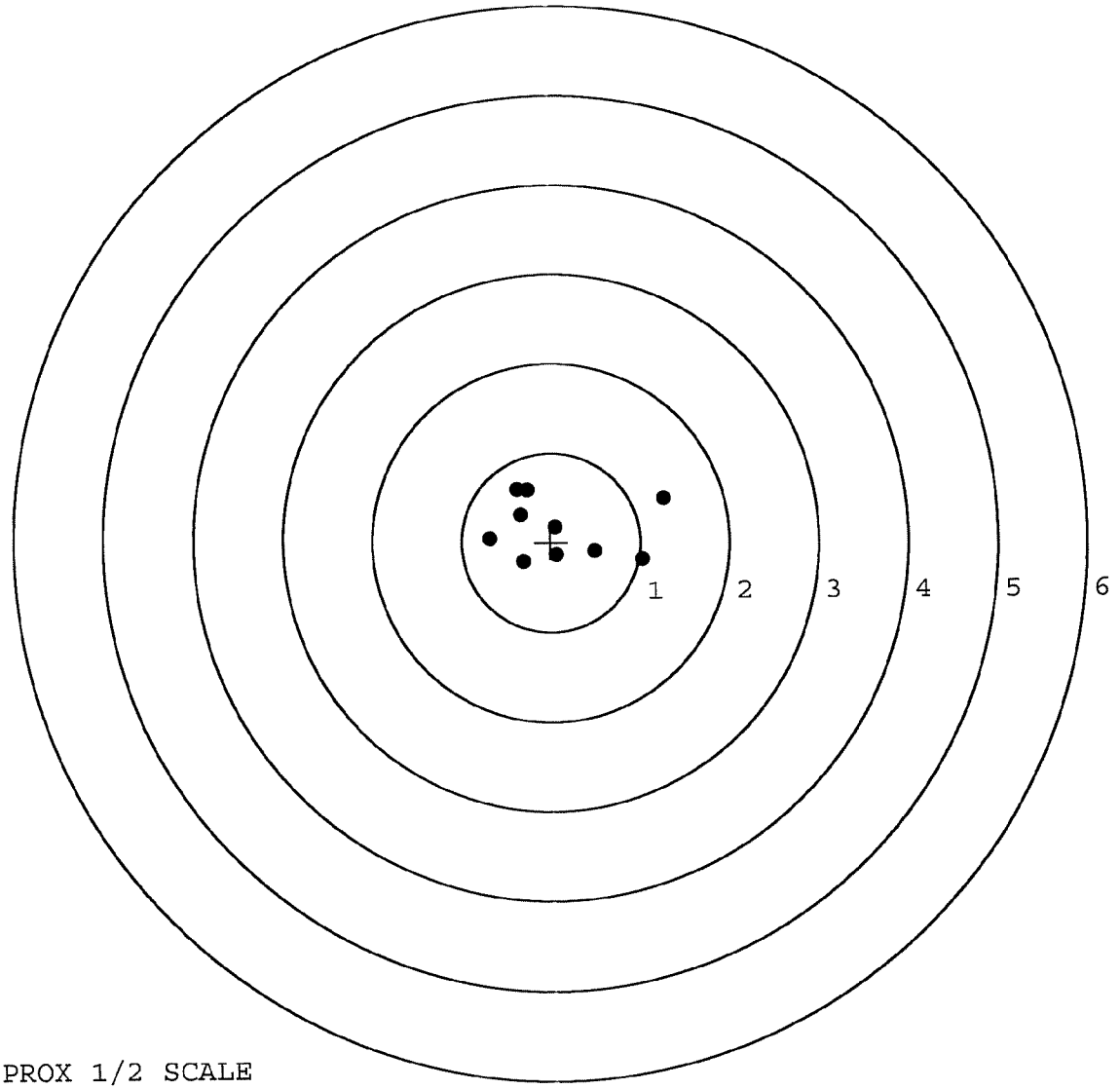
TARGET APPROX 1/2 SCALE

BARBER - M24 0173076

SERIAL NUMBER: G6672593.__0
TARGET NUMBER: 3
FILE DATE: 09/05/2007
FILE TIME: 00:54

X CENTROID:	0.091
Y CENTROID:	0.153
POA TO CENTROID:	0.178
HORZ SPREAD:	1.946
VERT SPREAD:	0.810
GROUP SPREAD:	1.996
MIN RADIUS:	0.042
MAX RADIUS:	1.215
MEAN RADIUS:	0.602
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.378	0.596
2:	-0.265	0.592
3:	-0.335	0.307
4:	0.052	0.170
5:	-0.313	-0.214
6:	0.060	-0.145
7:	-0.686	0.042
8:	0.489	-0.105
9:	1.025	-0.199
10:	1.260	0.485



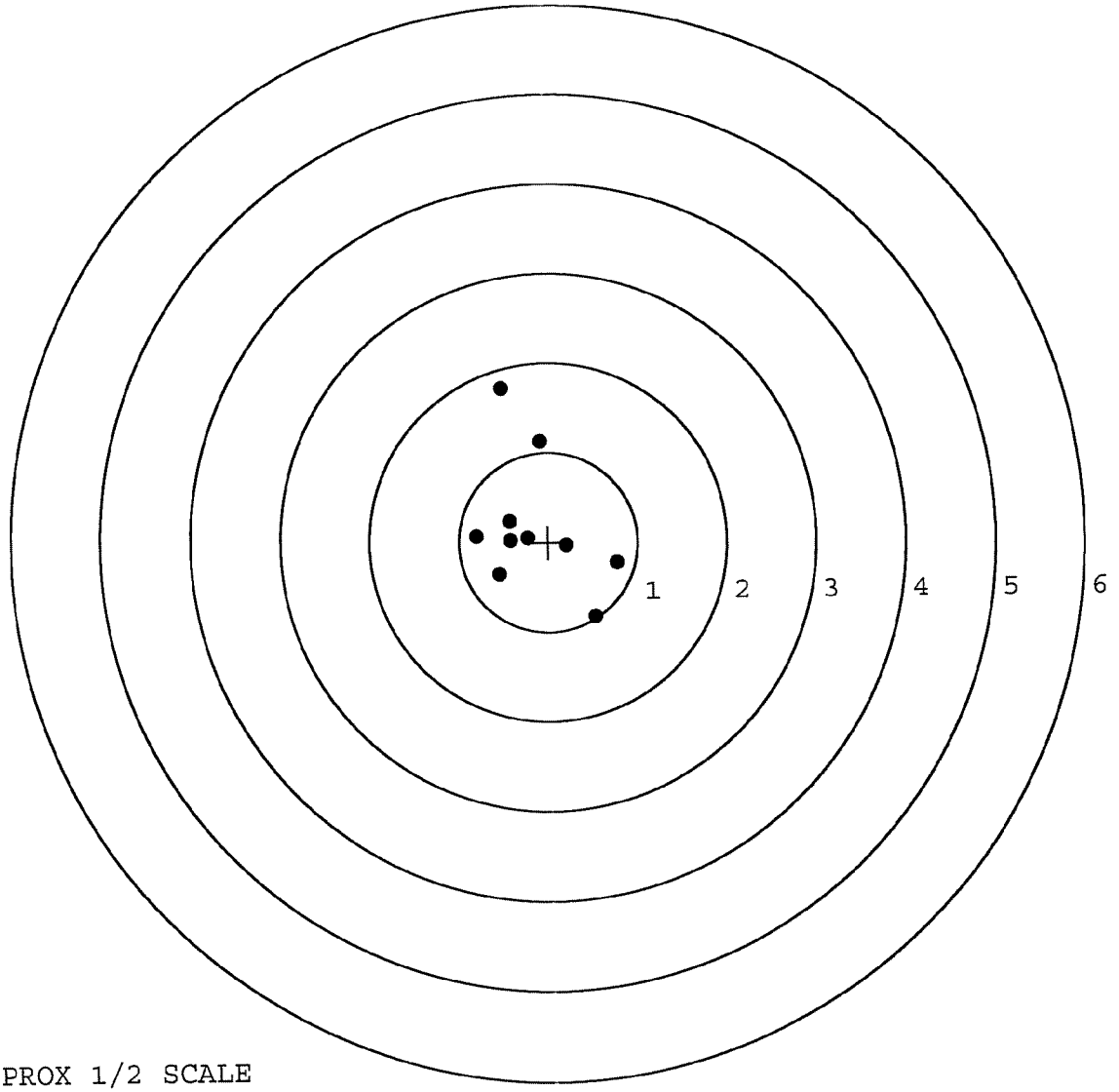
TARGET APPROX 1/2 SCALE

BARBER - M24 0173077

SERIAL NUMBER: G6672593.__0
TARGET NUMBER: 4
FILE DATE: 09/05/2007
FILE TIME: 00:54

X CENTROID:	-0.154
Y CENTROID:	0.175
POA TO CENTROID:	0.233
HORZ SPREAD:	1.568
VERT SPREAD:	2.557
GROUP SPREAD:	2.758
MIN RADIUS:	0.148
MAX RADIUS:	1.585
MEAN RADIUS:	0.724
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.511	1.719
2:	-0.083	1.121
3:	0.202	-0.039
4:	0.767	-0.236
5:	0.523	-0.838
6:	-0.231	0.049
7:	-0.431	0.237
8:	-0.423	0.026
9:	-0.801	0.071
10:	-0.551	-0.359



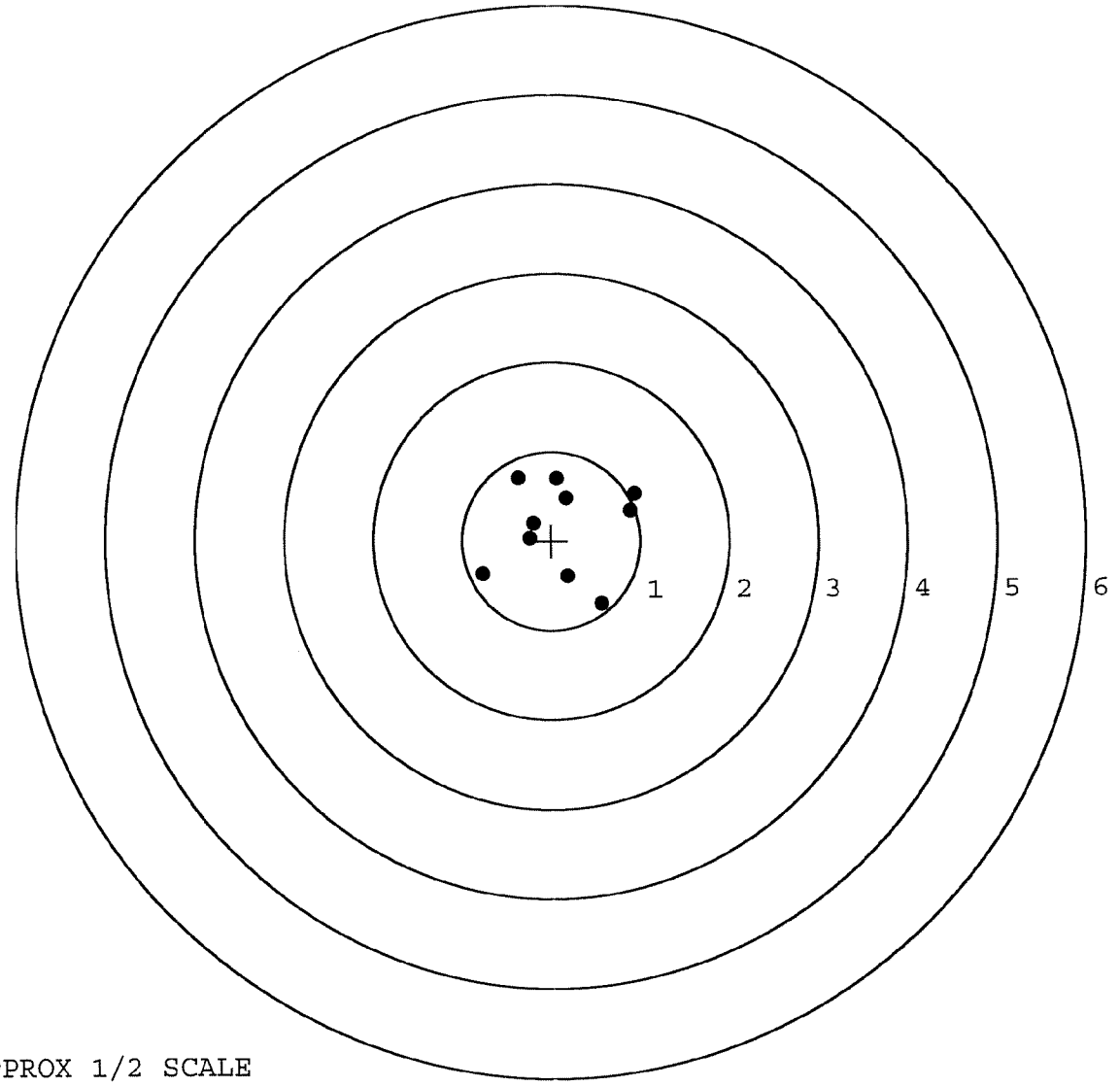
TARGET APPROX 1/2 SCALE

BARBER - M24 0173078

SERIAL NUMBER: G6672593.__0
TARGET NUMBER: 5
FILE DATE: 09/05/2007
FILE TIME: 00:54

X CENTROID:	0.123
Y CENTROID:	0.147
POA TO CENTROID:	0.192
HORZ SPREAD:	1.704
VERT SPREAD:	1.415
GROUP SPREAD:	1.925
MIN RADIUS:	0.331
MAX RADIUS:	1.033
MEAN RADIUS:	0.658
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.372	0.704
2:	0.066	0.697
3:	0.173	0.478
4:	-0.205	0.196
5:	-0.243	0.031
6:	0.935	0.521
7:	0.891	0.335
8:	0.564	-0.711
9:	0.186	-0.403
10:	-0.769	-0.375



TARGET APPROX 1/2 SCALE