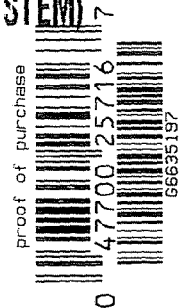


G6635/97

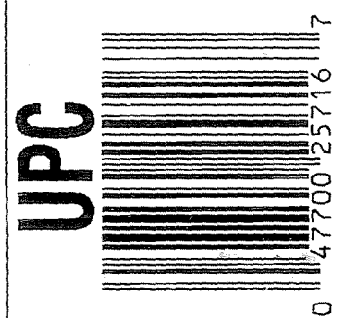
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6635197



DD FORM

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.



GUN SERIAL # G 6635197

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-14-07	RTZ
420	ASSEMBLE ACTION		3-12-07	S.P.D.
430	ASSEMBLE TO STOCK		3-12-07	S.P.D.
440	PROOF		3-14-07	Fm
460	CHECK HEADSPACE	INSPECTED	3-14-07	Fm
470	DIS-ASSEMBLE ACTION	MAR 15 2007	3-14-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>ELMS</u>	3/14/07	verma
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-15-07	CW
510	DRILL AND TAP SIGHT HOLES		3-14-07	TRW
520	GOFF BLAST BBL / REC		3-19-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		3-23-07	WJ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4/4/07	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4/4/07	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4/4/07	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		4/4/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/10/07	WJ

F004 REV 5/2006

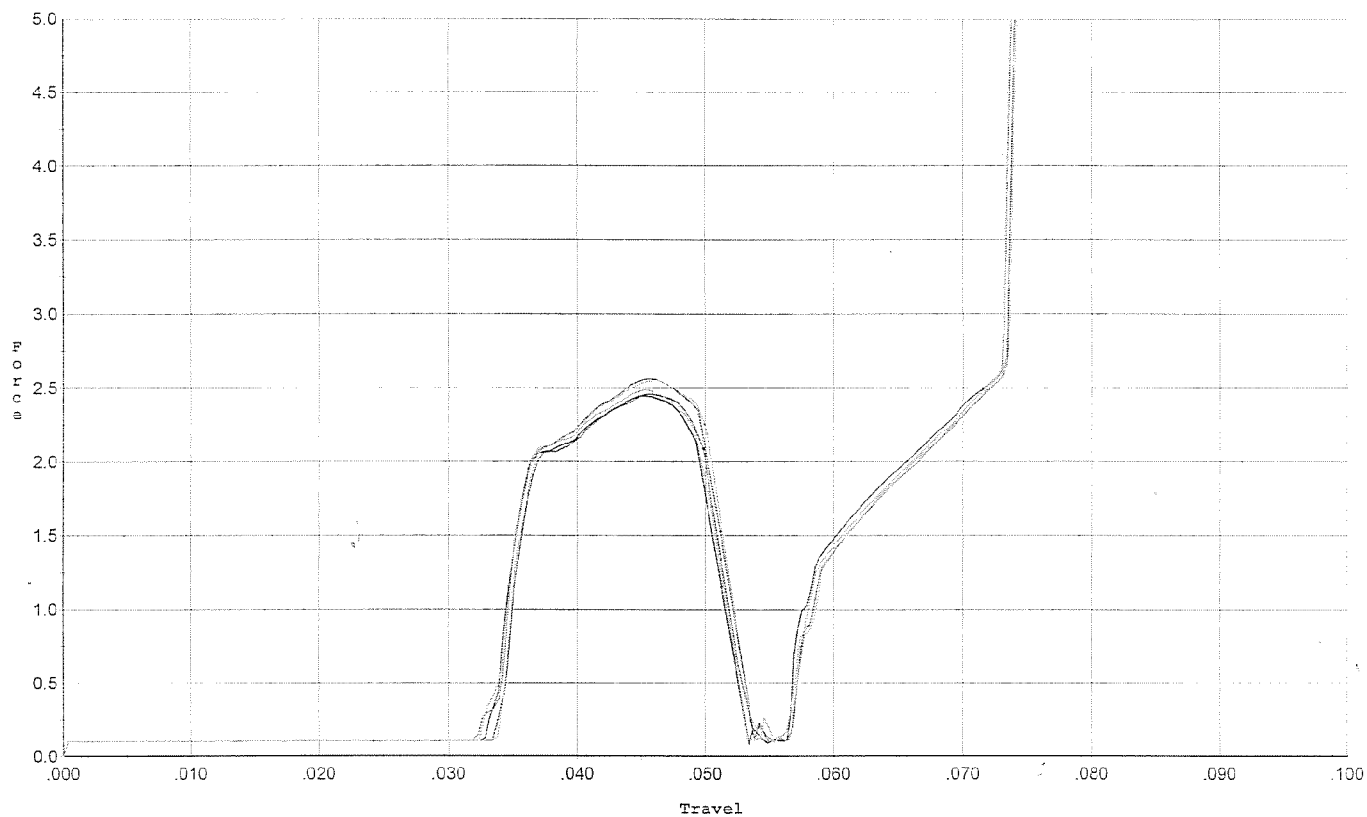
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>9.0</u> <u>9.0</u> <u>9.0</u>	4-10-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.25</u> <u>3.0</u> <u>3.25</u>	4-10-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		4/10/07	W.R.
	I) FIRING PIN INDENT .020 MIN	<u>.0245</u> <u>.0255</u> <u>.0245</u>	4-10-07	TRW
	J) ASSEMBLE STOCK		4/4/07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		4/10/07	W.R.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/10/07	W.R.
	M) IRON SIGHT ALIGNMENT		4/10/07	W.R.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/10/07	W.R.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	4-5-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4/5/07	W.R.
670	FINAL INSPECTION A) HEADSPACE		4/10/07	W.R.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.58</u> <u>2.68</u> <u>2.62</u> <u>2.55</u> <u>2.14</u>	4-10-07	TRW
	C) FUNCTION		4/10/07	W.R.
690	PACK		4-13-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Puch 4/03/07

Model: M/24
Serial No: Form #F005
Trigger: 2.5 lbs. ini. +/- .50 lbs.



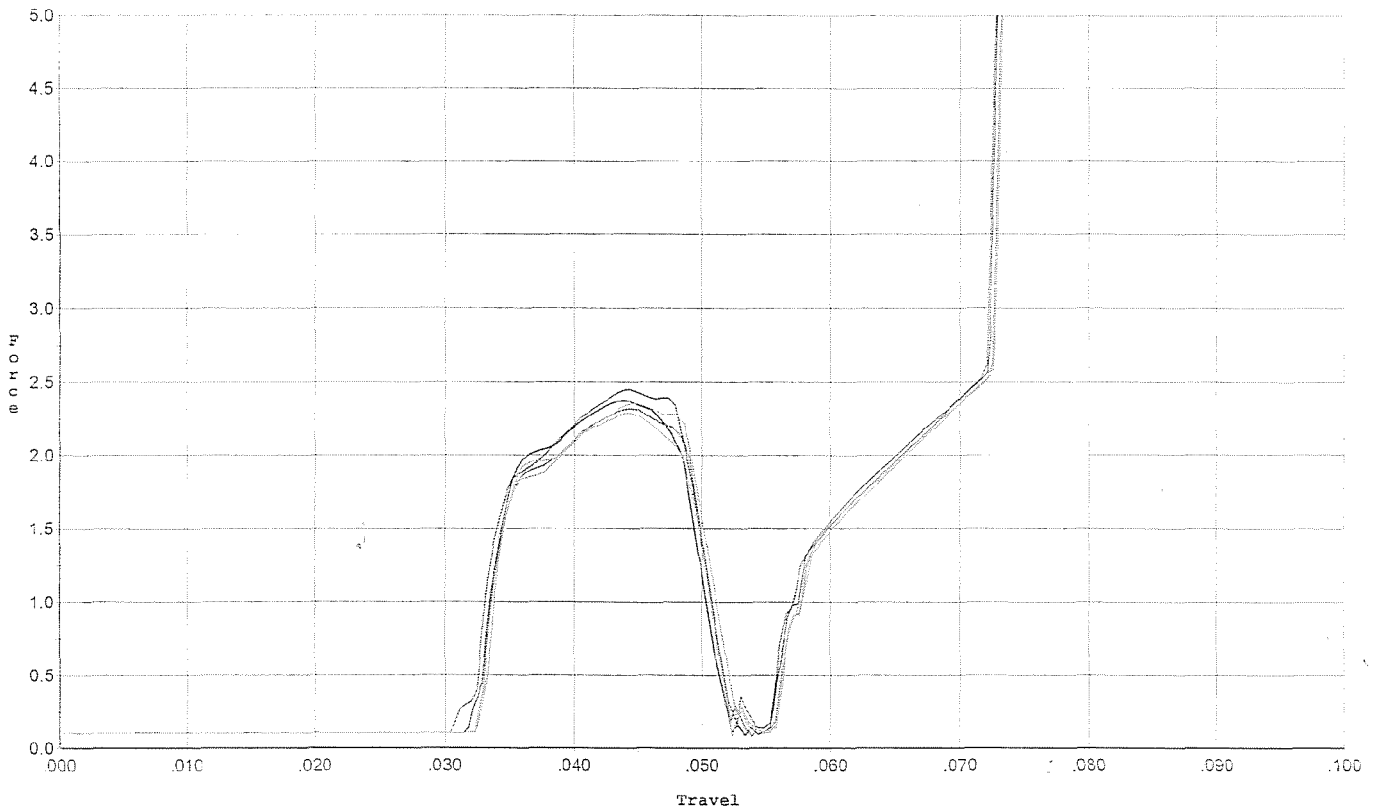
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.458	0.050	0.034	0.031	0.038		Set Trigger
2	2.449	0.051	0.033	0.030	0.040		Set Trigger
3	2.561	0.051	0.033	0.030	0.042		Set Trigger
4	2.554	0.050	0.034	0.030	0.040		Set Trigger
5	2.489	0.050	0.033	0.030	0.040		Set Trigger

AVG 2.50

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/03/07

Model: M/24
Serial No: Form #F005
Trigger: 2.5 lbs. after 50 cycles +/- .50 lbs.



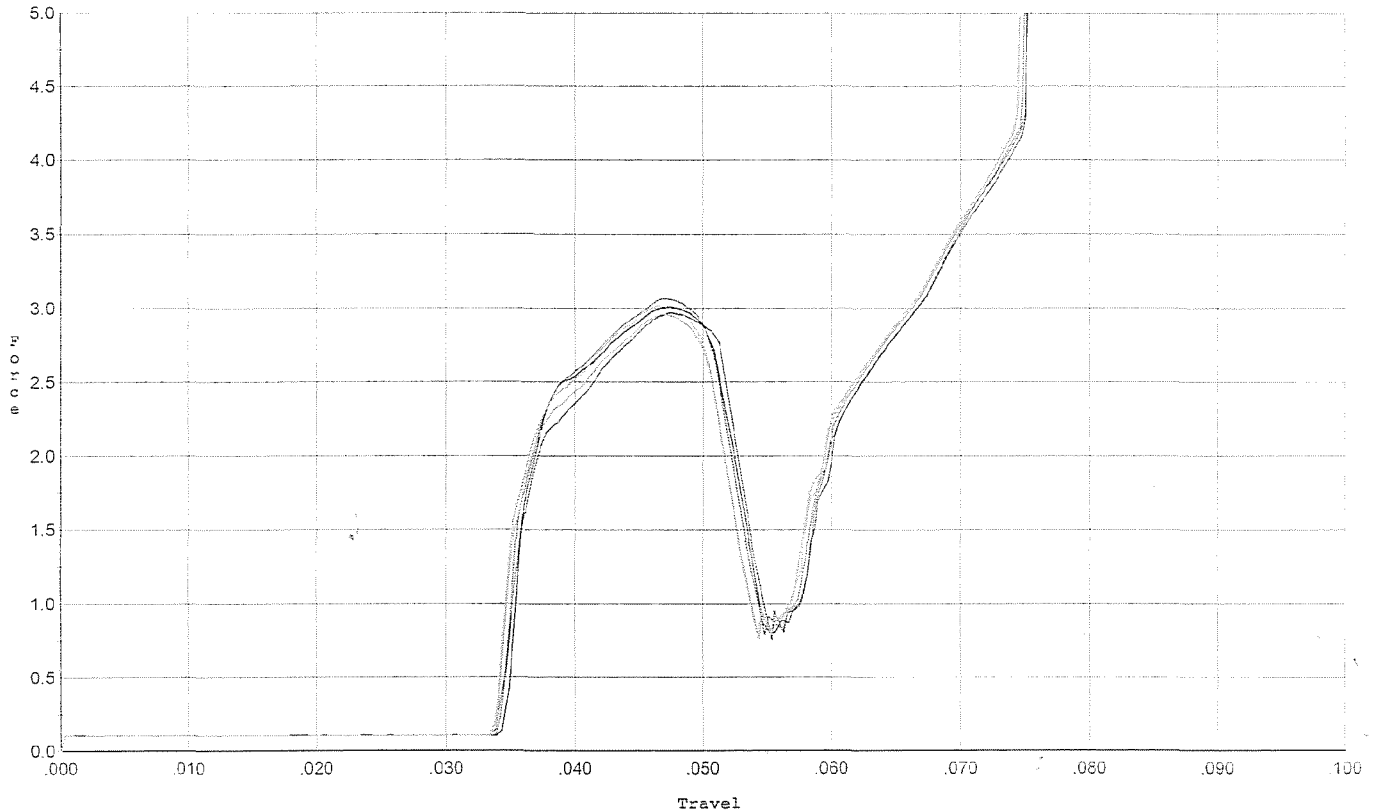
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.445	0.049	0.031	0.030	0.039		Set Trigger
2	2.374	0.048	0.032	0.031	0.037		Set Trigger
3	2.317	0.049	0.033	0.031	0.037		Set Trigger
4	2.288	0.050	0.033	0.031	0.037		Set Trigger
5	2.353	0.050	0.033	0.030	0.038		Set Trigger

AVG 2.35

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/03/07

Model: M/24
 Serial No: Form #F005
 Trigger: 3.0 lbs. ini. +/- .75 lbs.



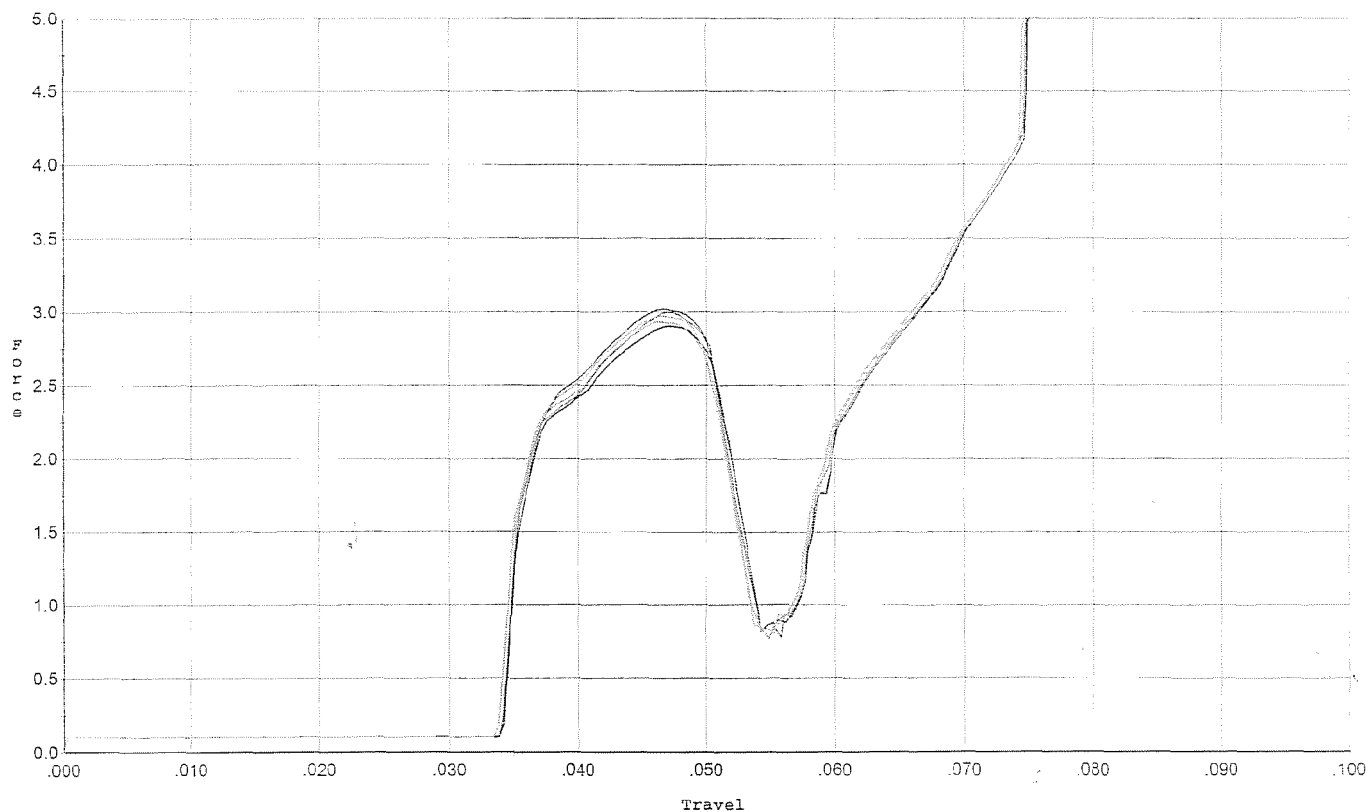
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.971	0.051	0.034	0.029	0.048		Set Trigger
2	3.012	0.052	0.035	0.029	0.049		Set Trigger
3	3.065	0.051	0.034	0.029	0.048		Set Trigger
4	3.016	0.051	0.034	0.030	0.047		Set Trigger
5	2.958	0.051	0.034	0.030	0.046		Set Trigger

Avg 3.00

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/03/07

Model: M/24
Serial No: Form #F005
Trigger: 3.0 lbs. after 20 cycles +/- .75 lbs.



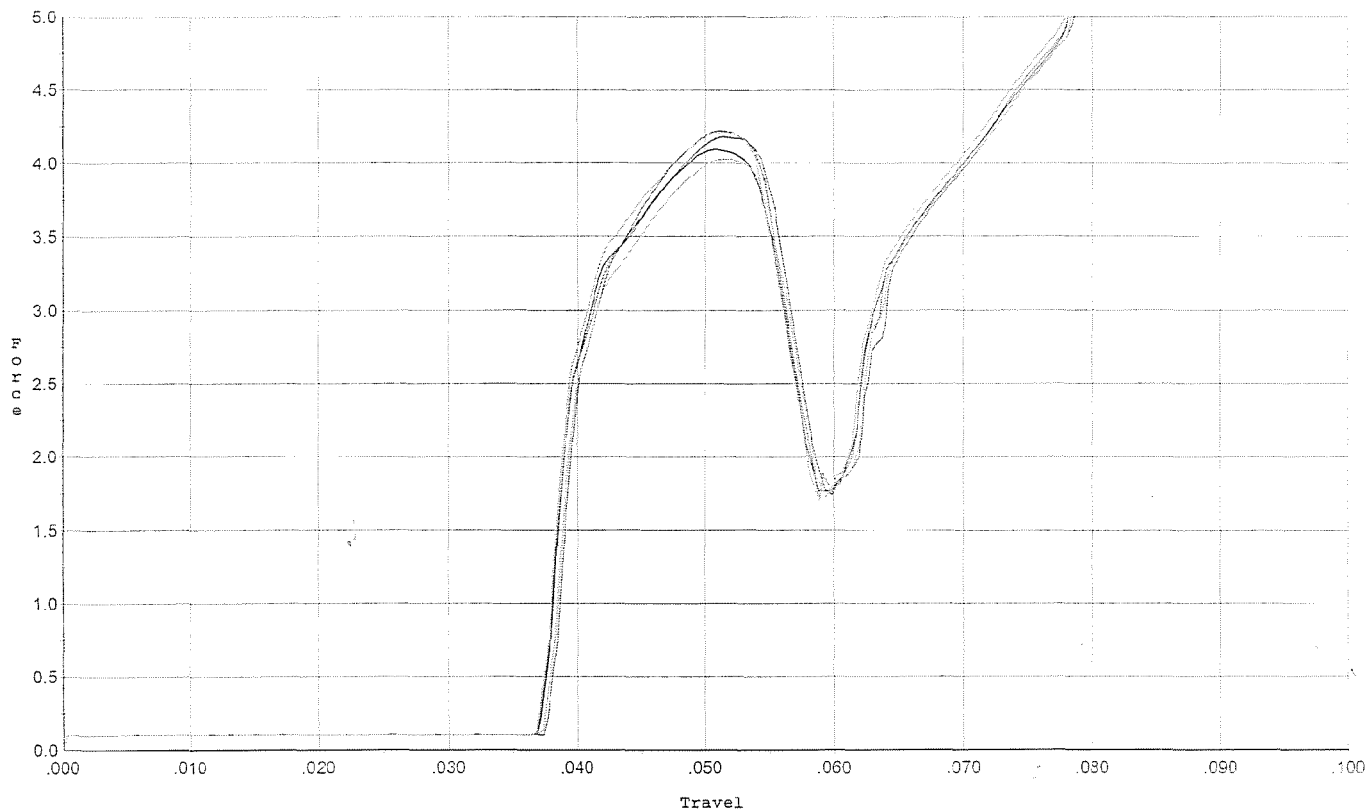
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.017	0.050	0.034	0.030	0.047		Set Trigger
2	2.904	0.052	0.034	0.029	0.047		Set Trigger
3	2.999	0.052	0.034	0.029	0.048		Set Trigger
4	2.972	0.051	0.034	0.029	0.048		Set Trigger
5	2.932	0.051	0.034	0.029	0.047		Set Trigger

AVG 2.96

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/03/07

Model: M/24
 Serial No: Form #F005
 Trigger: 4.0 lbs. ini. +/- 1.0 lbs.



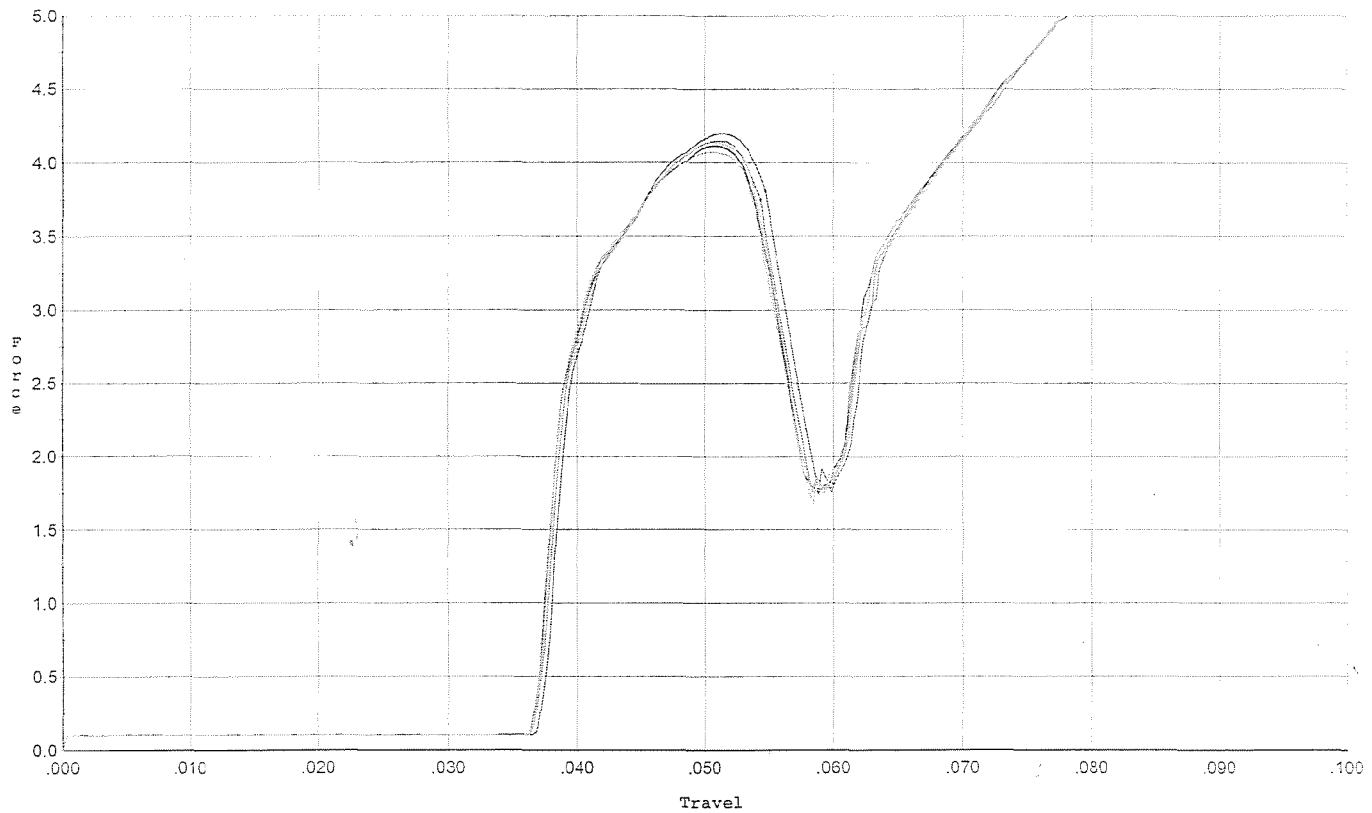
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.177	0.055	0.038	0.027	0.069		Set Trigger
2	4.095	0.055	0.037	0.027	0.068		Set Trigger
3	4.219	0.055	0.037	0.027	0.068		Set Trigger
4	4.025	0.056	0.038	0.027	0.068		Set Trigger
5	4.209	0.055	0.037	0.027	0.070		Set Trigger

AVG 4.14

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/03/07

Model: M/24
 Serial No: Form #F005
 Trigger: 4.0 lbs. after 20 cycles +/- 1.0 lbs.



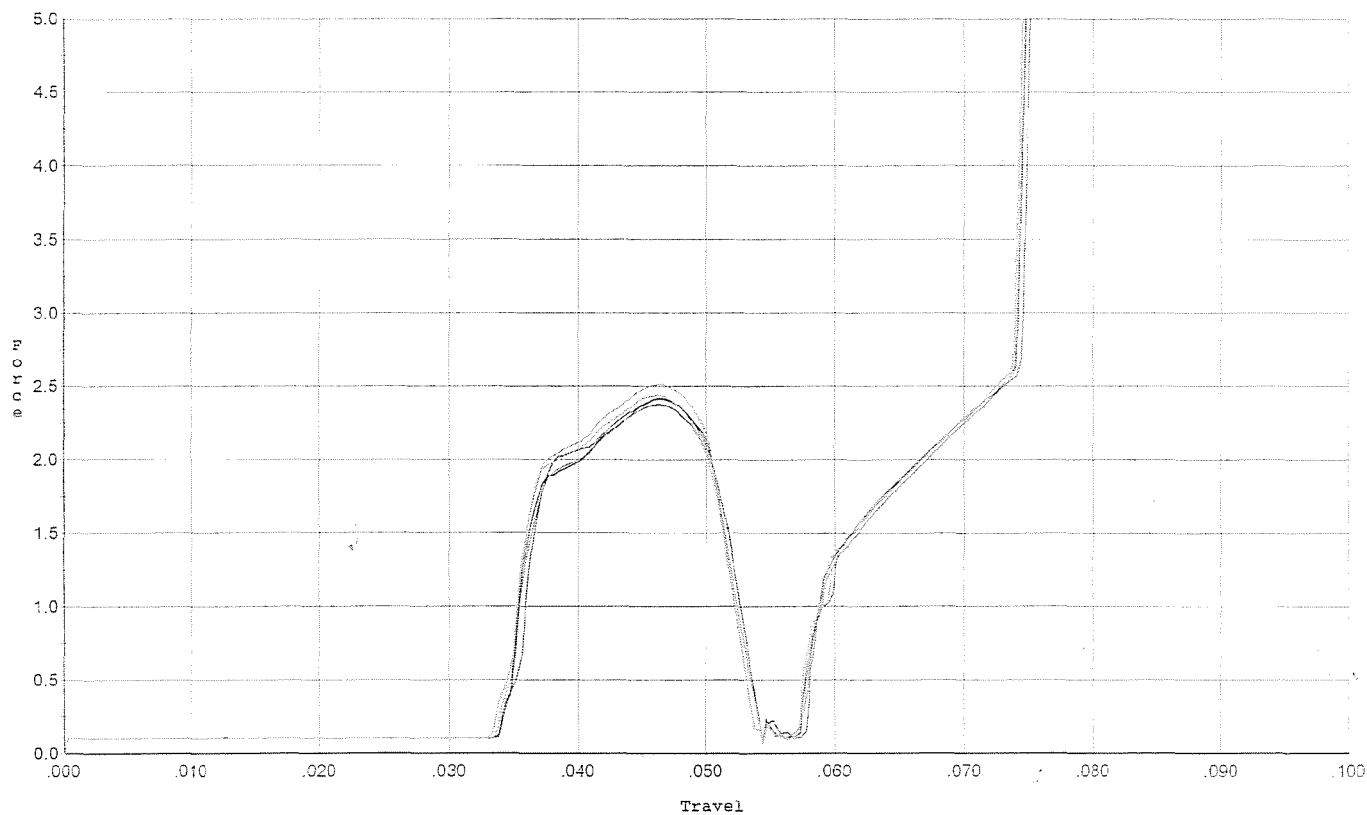
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.197	0.055	0.037	0.027	0.069		Set Trigger
2	4.114	0.055	0.037	0.027	0.069		Set Trigger
3	4.145	0.054	0.037	0.027	0.068		Set Trigger
4	4.070	0.056	0.037	0.027	0.069		Set Trigger
5	4.135	0.055	0.037	0.027	0.068		Set Trigger

AVG 4.13

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/03/07

Model: M/24
 Serial No: Form #F005
 Trigger: reset to 2.5 lbs. +/- .50 lbs. for final test



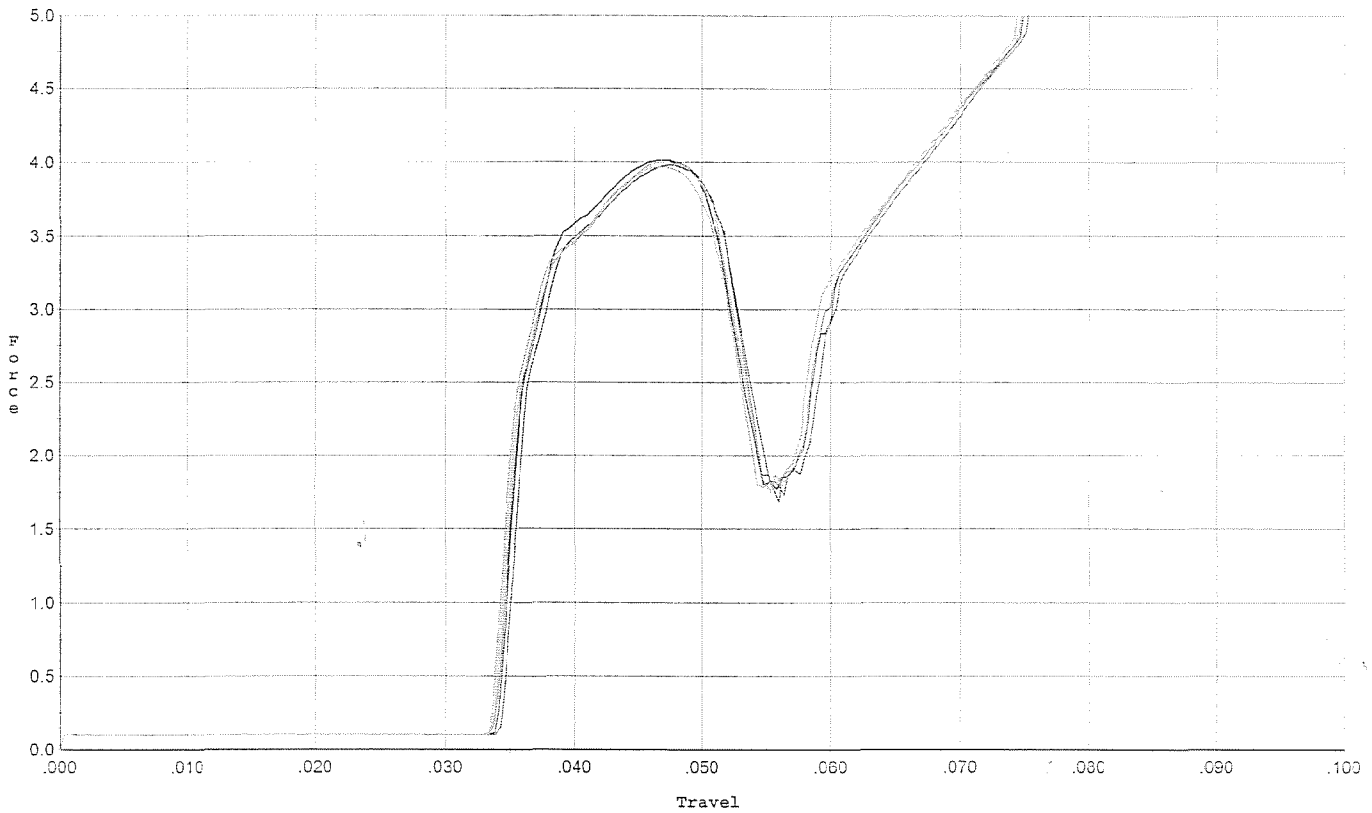
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.412	0.052	0.034	0.031	0.038		Set Trigger
2	2.416	0.050	0.034	0.031	0.037		Set Trigger
3	2.375	0.051	0.034	0.031	0.037		Set Trigger
4	2.438	0.051	0.034	0.030	0.038		Set Trigger
5	2.513	0.050	0.034	0.031	0.039		Set Trigger

Avg 2.43

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/03/07

Model: M/24
Serial No: Form #F005
Trigger: set to 4.0 lbs. +/- 1.0 lbs. for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.985	0.052	0.034	0.028	0.065		Set Trigger
2	4.016	0.051	0.034	0.028	0.065		Set Trigger
3	4.020	0.052	0.034	0.027	0.067		Set Trigger
4	4.001	0.053	0.034	0.027	0.068		Set Trigger
5	3.972	0.052	0.034	0.027	0.066		Set Trigger

Avg 3.99

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

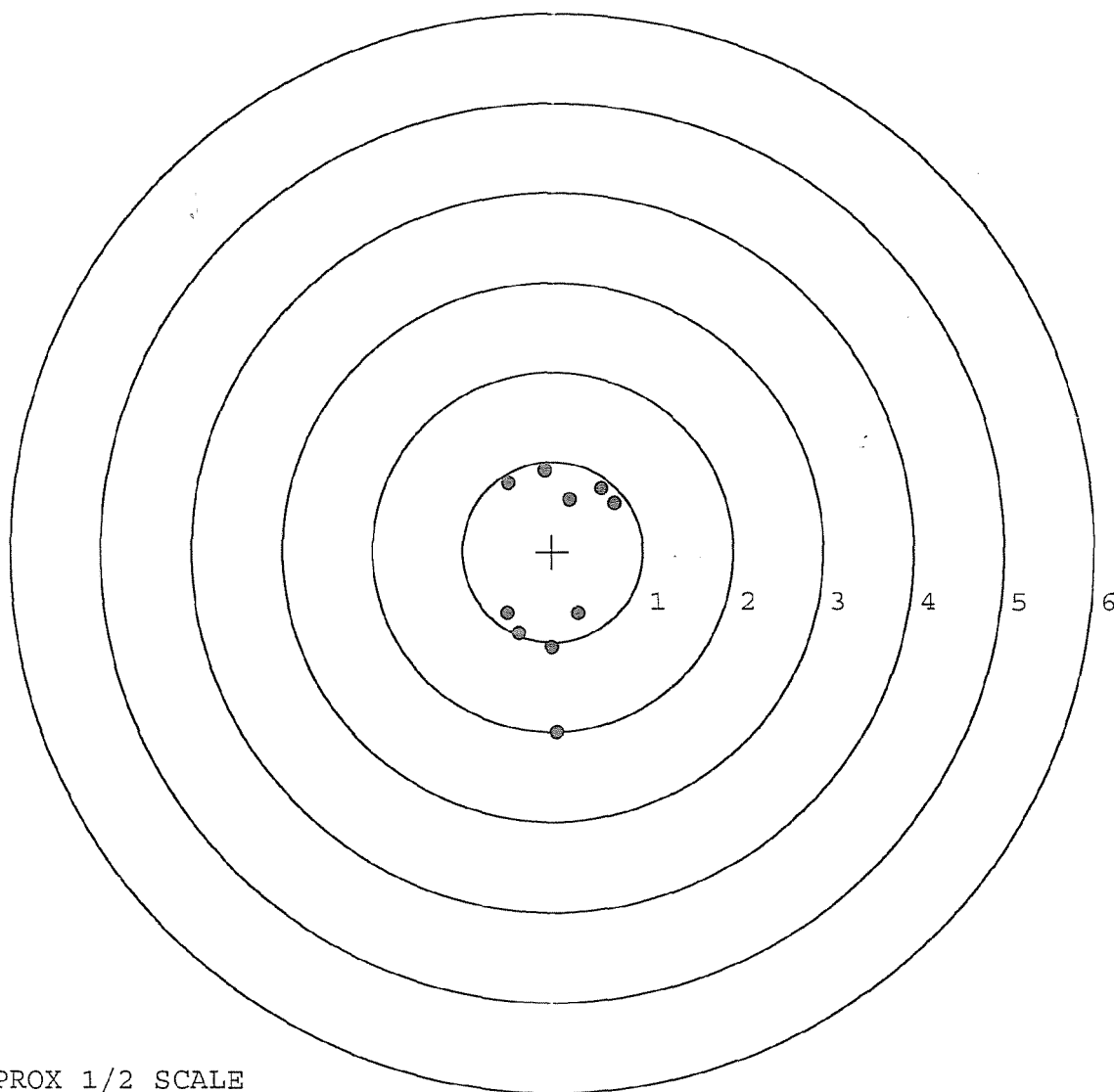
FIREARM SERIAL NUMBER / DATASET NAME: G6635197.___0
FILE DATE AND TIME: 04/05/2007 14:51

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:	-0.003
The Average Point of Impact of the Five Target Set:	0.028
The Average Mean Radius of the Five Target Set:	0.726
The Distance from POA to Centroid Target #1:	0.191
The Distance from Centroid Target #2 to Centroid Target #1:	0.114
The Distance from Centroid Target #3 to Centroid Target #1:	0.374
The Distance from Centroid Target #4 to Centroid Target #1:	0.180
The Distance from Centroid Target #5 to Centroid Target #1:	0.320

BARBER - M24 0143461

SERIAL NUMBER: G6635197.____0	POINT#	X	Y
TARGET NUMBER: 1	1:	0.057	-2.011
FILE DATE: 04/05/2007	2:	0.288	-0.689
FILE TIME: 14:51	3:	-0.012	-1.062
	4:	-0.372	-0.910
	5:	-0.499	-0.689
X CENTROID: 0.030	6:	0.689	0.539
Y CENTROID: -0.189	7:	0.543	0.697
POA TO CENTROID: 0.191	8:	0.191	0.580
HORZ SPREAD: 1.188	9:	-0.093	0.898
VERT SPREAD: 2.909	10:	-0.493	0.760
GROUP SPREAD: 2.913			
MIN RADIUS: 0.563			
MAX RADIUS: 1.823			
MEAN RADIUS: 0.978			
# IN 1 IN DIAMETER: 0			
# IN 2 IN DIAMETER: 6			
# in 3 IN DIAMETER: 9			



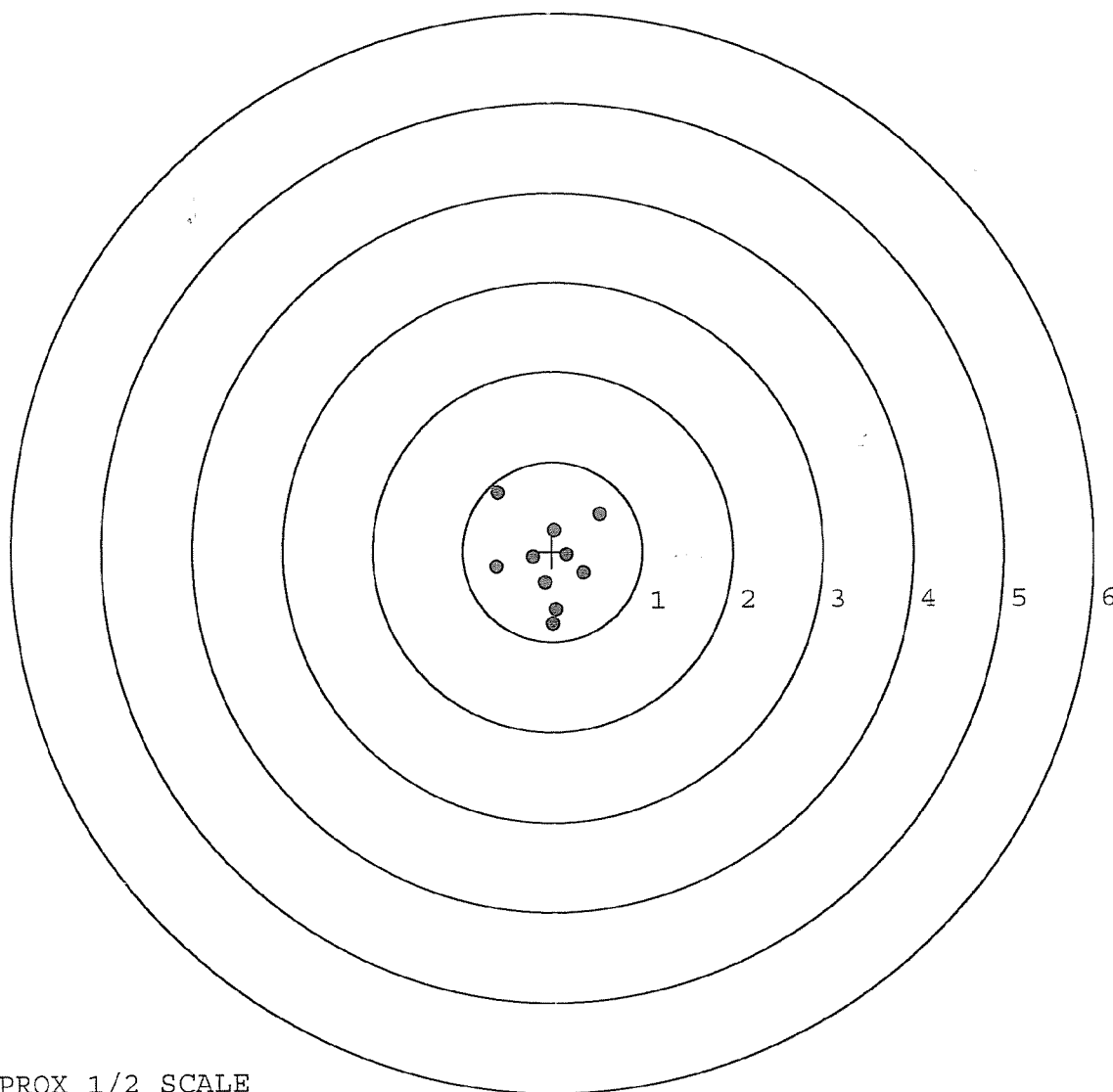
TARGET APPROX 1/2 SCALE

BARBER - M24 0143462

SERIAL NUMBER: G6635197. __0
 TARGET NUMBER: 2
 FILE DATE: 04/05/2007
 FILE TIME: 14:51

POINT#	X	Y
1:	-0.005	-0.808
2:	0.039	-0.650
3:	0.533	0.415
4:	-0.606	0.660
5:	-0.625	-0.172
6:	0.344	-0.246
7:	0.159	-0.038
8:	0.022	0.240
9:	-0.219	-0.066
10:	-0.083	-0.350

X CENTROID: -0.044
 Y CENTROID: -0.102
 POA TO CENTROID: 0.111
 HORZ SPREAD: 1.158
 VERT SPREAD: 1.468
 GROUP SPREAD: 1.586
 MIN RADIUS: 0.178
 MAX RADIUS: 0.946
 MEAN RADIUS: 0.497
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0143463

SERIAL NUMBER: G6635197. __0

TARGET NUMBER: 3

FILE DATE: 04/05/2007

FILE TIME: 14:51

POINT#	X	Y
1:	0.989	1.068
2:	0.226	1.185
3:	0.457	0.593
4:	-0.180	0.726
5:	-0.423	0.171
6:	-0.345	-0.196
7:	-0.609	-0.472
8:	-0.033	-0.575
9:	-0.335	-1.068
10:	-0.113	0.366

X CENTROID: -0.037

Y CENTROID: 0.180

POA TO CENTROID: 0.183

HORZ SPREAD: 1.598

VERT SPREAD: 2.253

GROUP SPREAD: 2.513

MIN RADIUS: 0.201

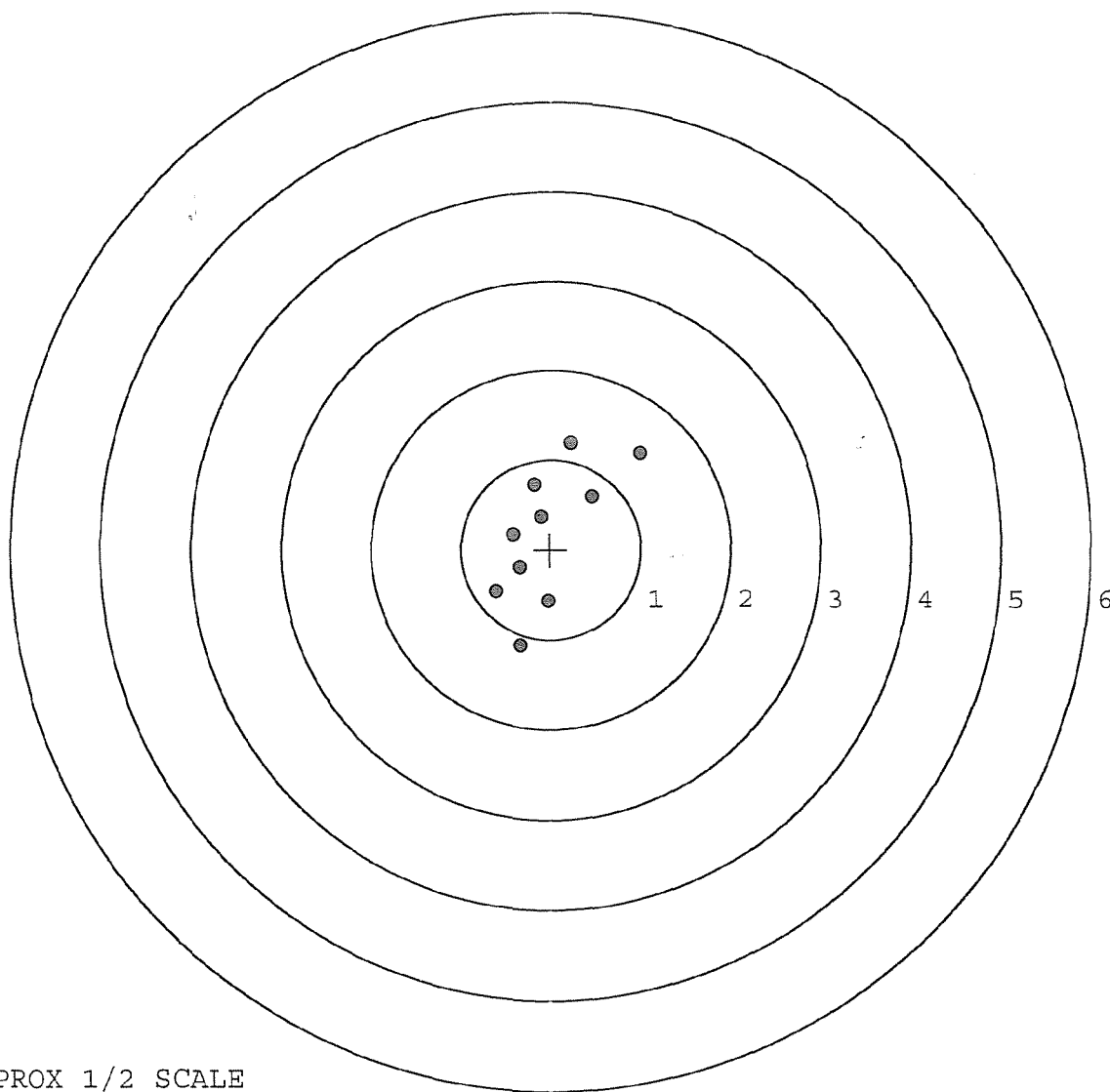
MAX RADIUS: 1.357

MEAN RADIUS: 0.758

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



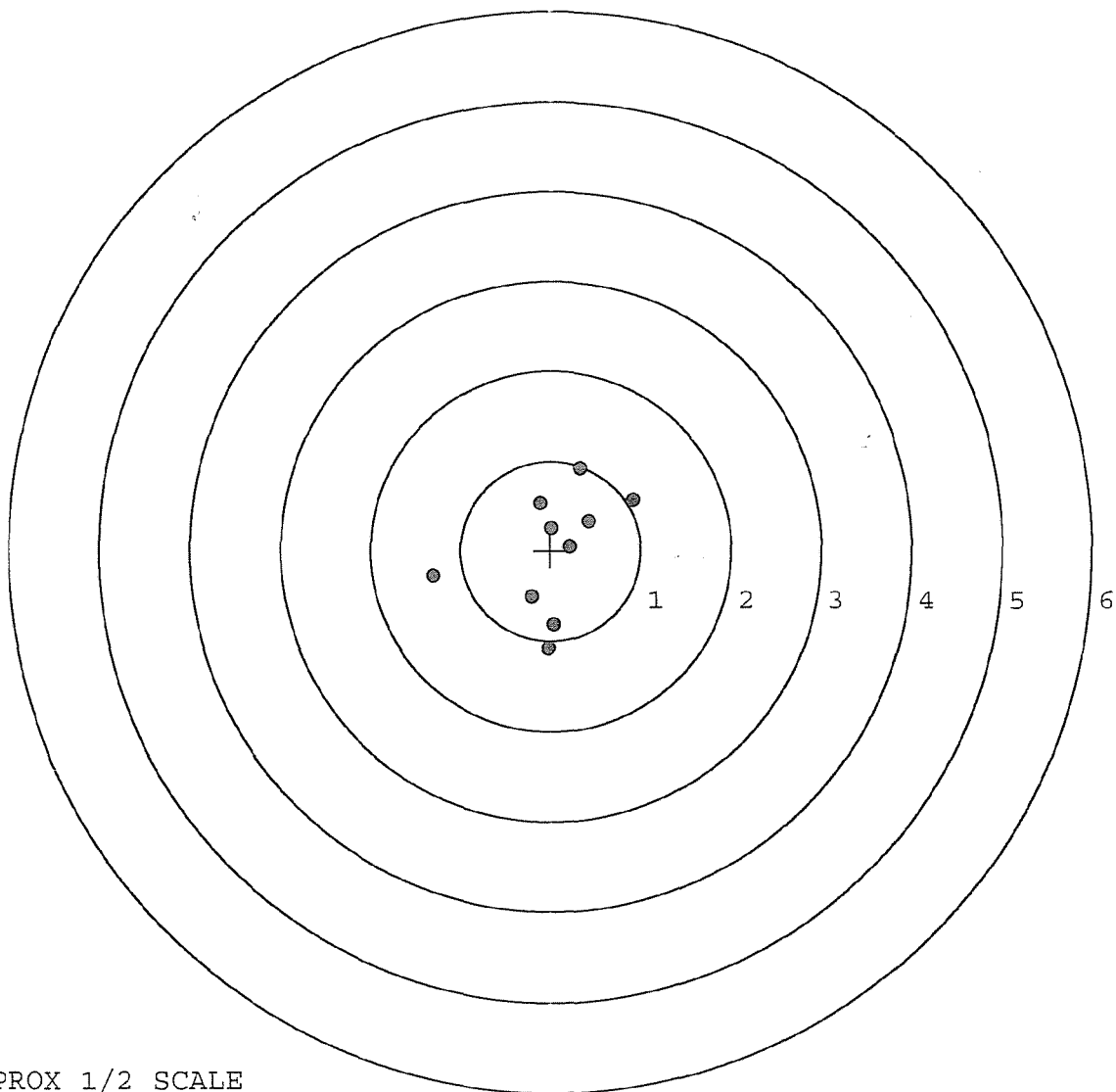
TARGET APPROX 1/2 SCALE

BARBER - M24 0143464

SERIAL NUMBER: G6635197. __0
 TARGET NUMBER: 4
 FILE DATE: 04/05/2007
 FILE TIME: 14:51

POINT#	X	Y
1:	-0.022	-1.093
2:	0.035	-0.833
3:	-0.210	-0.519
4:	-1.305	-0.290
5:	0.914	0.568
6:	0.327	0.924
7:	-0.115	0.531
8:	0.423	0.330
9:	0.215	0.045
10:	0.019	0.250

X CENTROID: 0.028
 Y CENTROID: -0.009
 POA TO CENTROID: 0.029
 HORZ SPREAD: 2.219
 VERT SPREAD: 2.017
 GROUP SPREAD: 2.379
 MIN RADIUS: 0.194
 MAX RADIUS: 1.362
 MEAN RADIUS: 0.740
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0143465

SERIAL NUMBER: G6635197. __0

TARGET NUMBER: 5

FILE DATE: 04/05/2007

FILE TIME: 14:51

POINT#	X	Y
--------	---	---

1:	1.086	-0.452
----	-------	--------

2:	0.626	0.242
----	-------	-------

3:	0.549	0.545
----	-------	-------

4:	0.354	0.271
----	-------	-------

5:	0.170	1.234
----	-------	-------

6:	0.046	0.407
----	-------	-------

7:	-0.276	0.185
----	--------	-------

8:	-0.288	-0.211
----	--------	--------

9:	-0.390	-0.431
----	--------	--------

10:	-0.270	-0.752
-----	--------	--------

X CENTROID: 0.161

Y CENTROID: 0.104

POA TO CENTROID: 0.191

HORZ SPREAD: 1.476

VERT SPREAD: 1.986

GROUP SPREAD: 2.034

MIN RADIUS: 0.256

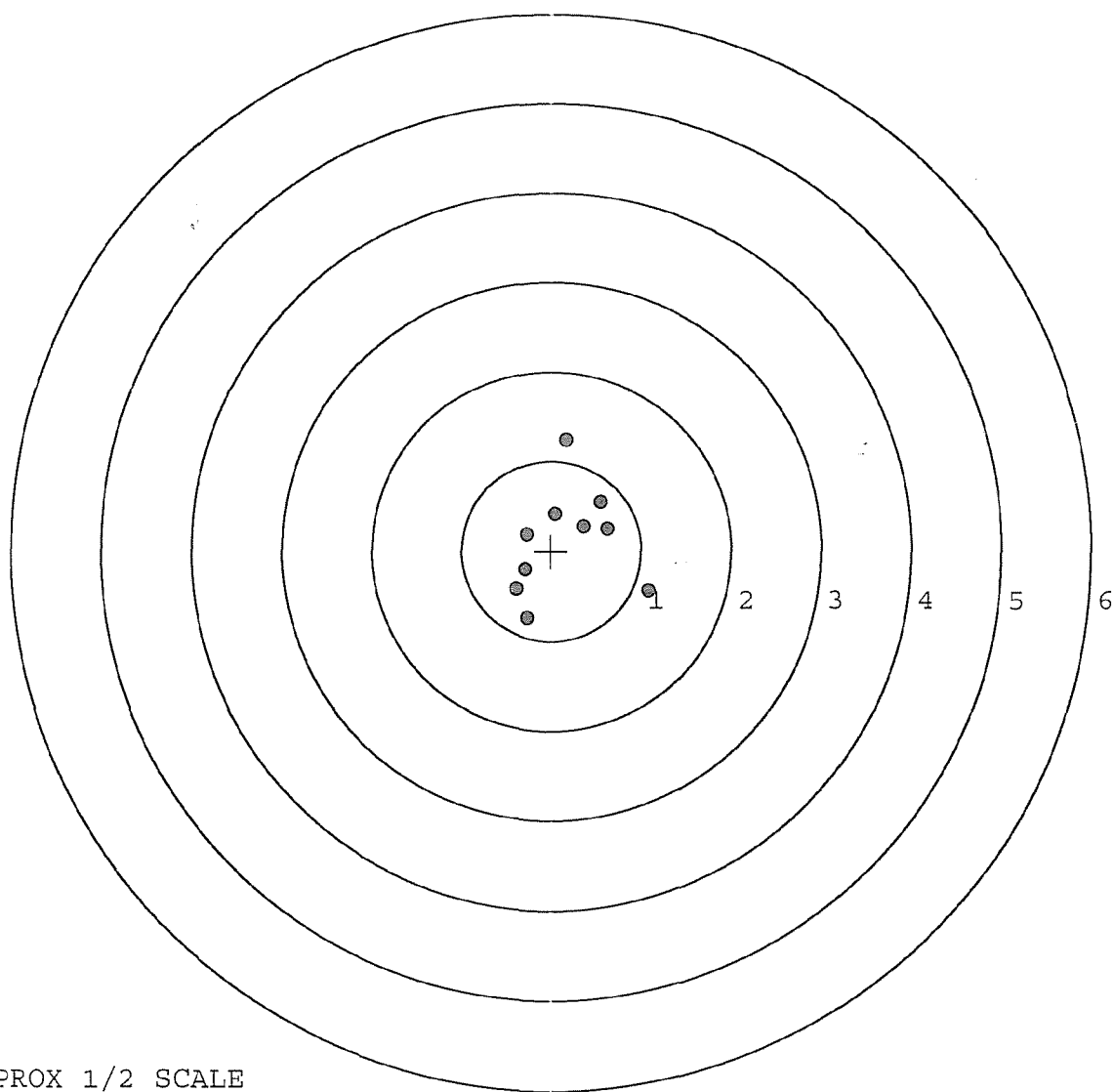
MAX RADIUS: 1.130

MEAN RADIUS: 0.658

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE