

6635203

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

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



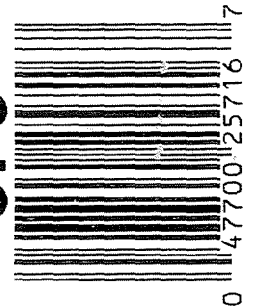
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6635203

UPC



ORDER 25716

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

UPC



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UPC



SERIAL NO.



GUN SERIAL # G6635203

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE			
420	ASSEMBLE ACTION		3-12-07	A.P.D.
430	ASSEMBLE TO STOCK		3-12-07	A.P.D.
440	PROOF		3-14-07	FM
460	CHECK HEADSPACE	INSPECTED	3-14-07	FM
470	DIS-ASSEMBLE ACTION	MAR 16 2007	3-15-07	RT
480	MAGNAFLUX BBL ACTION	OPERATOR <i>um</i>	3/16/07	<i>um</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-16-07	CW
510	DRILL AND TAP SIGHT HOLES		3-16-07	TRC
520	GOFF BLAST BBL / REC		3-19-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		3-24-07	W
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4/3/07	A.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4/3/07	A.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4/3/07	A.P.D.
	D) OIL FIRING PIN ASSEMBLY		4/3/07	A.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/10/07	<i>um</i>

F004 REV 5/2006

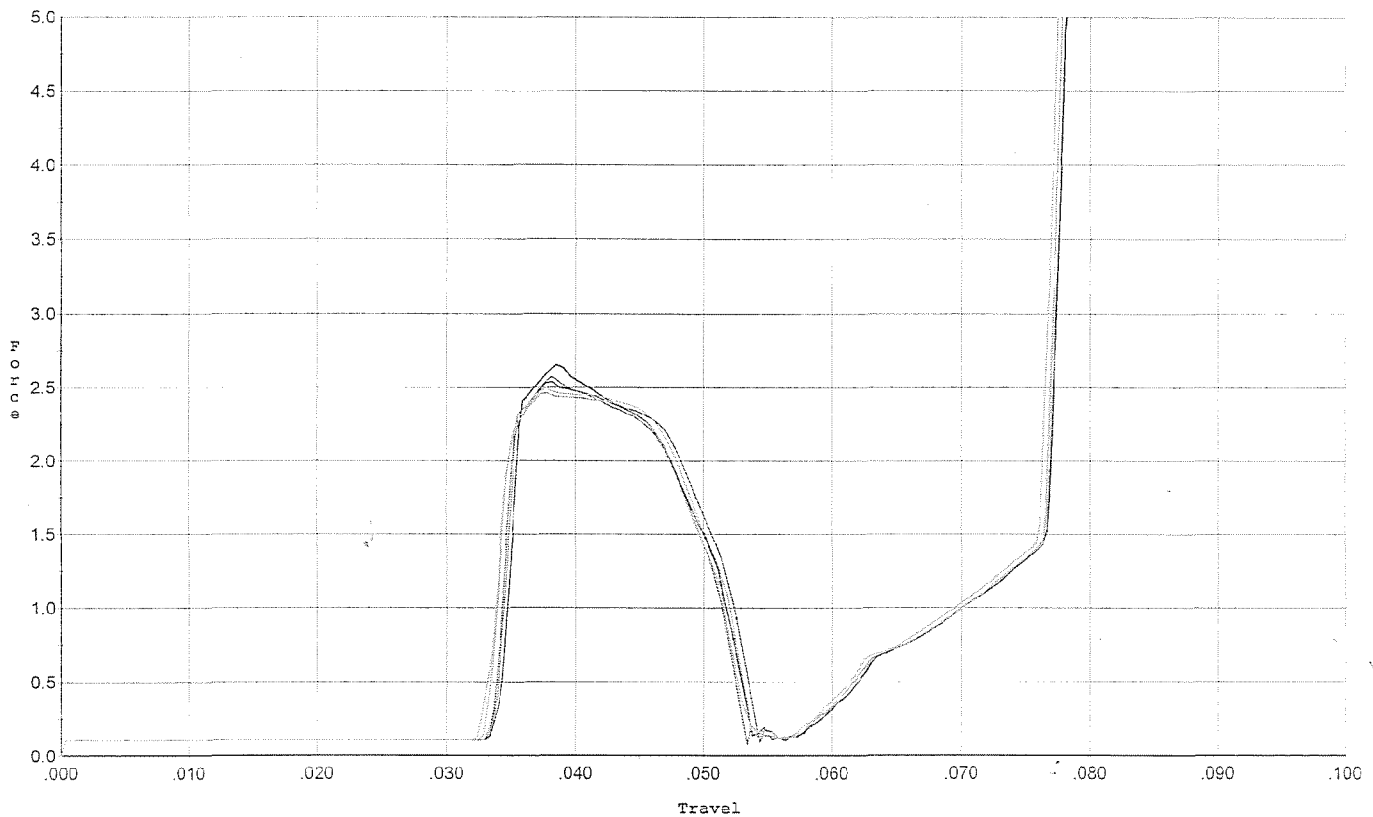
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>6.75</u> <u>7.0</u>	4-10-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.75</u> <u>2.75</u> <u>3.0</u>	4-10-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		4/10/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.024⁵</u>	4-10-07	TRW
	J) ASSEMBLE STOCK		4/3/07	P.L.D.
	K) ASSEMBLE SWIVEL STUDS		4/10/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/10/07	non
	M) IRON SIGHT ALIGNMENT		4/10/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/10/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	4/4/07	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-4-07	SD
670	FINAL INSPECTION A) HEADSPACE		4/10/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.57</u> <u>2.38</u> <u>2.52</u> <u>2.50</u> <u>2.58</u>	4-10-07	TRW
	C) FUNCTION		4/10/07	non
690	PACK		4/16/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Purch 4/02/07

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



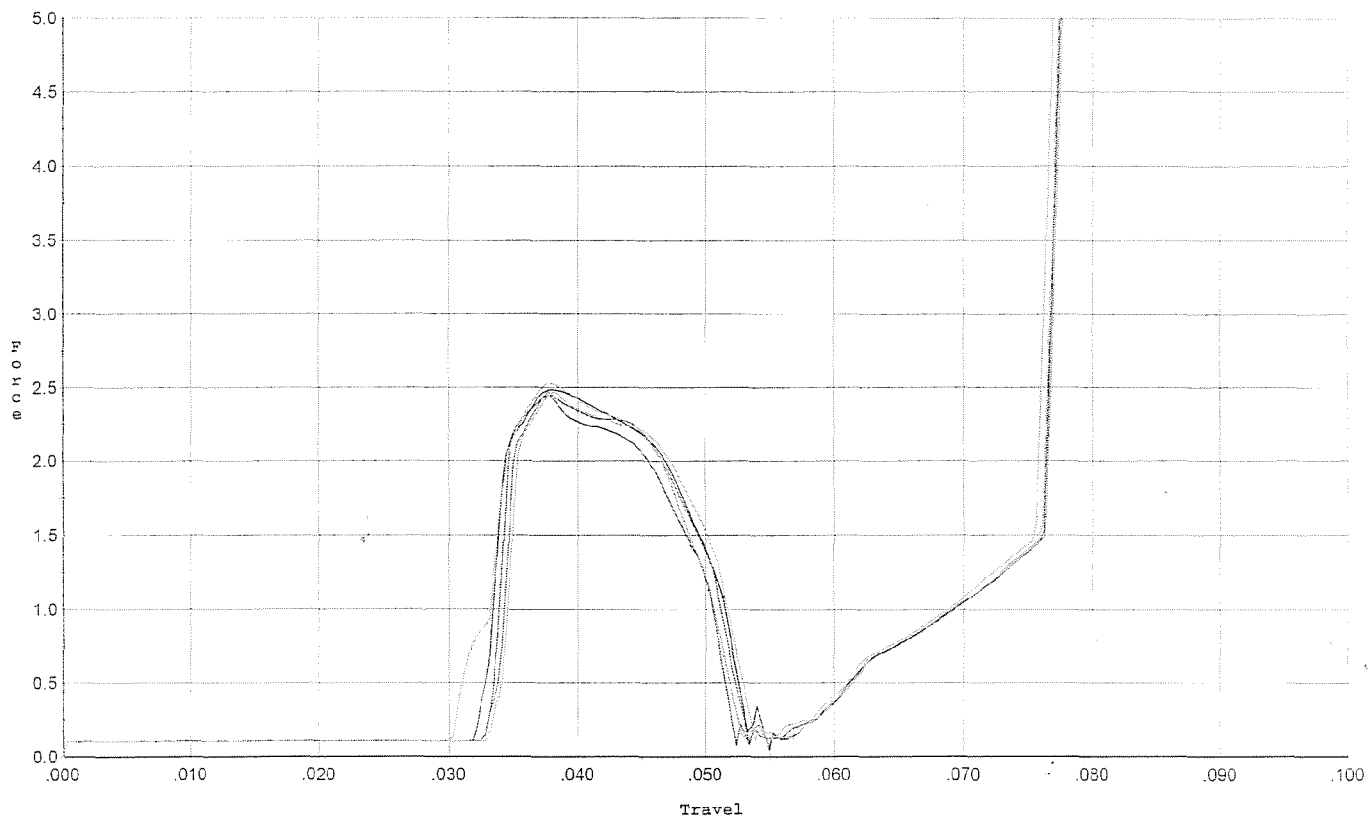
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.539	0.053	0.033	0.034	0.043		Set Trigger
2	2.653	0.052	0.034	0.034	0.041		Set Trigger
3	2.574	0.051	0.034	0.034	0.040		Set Trigger
4	2.498	0.052	0.033	0.033	0.042		Set Trigger
5	2.463	0.051	0.033	0.033	0.041		Set Trigger

Avg 2.54

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Purch 4/02/07

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	2.450	0.050	0.033	0.034	0.037		Set Trigger
2	2.482	0.051	0.032	0.033	0.041		Set Trigger
3	2.471	0.051	0.033	0.034	0.038		Set Trigger
4	2.471	0.052	0.033	0.033	0.040		Set Trigger
5	2.528	0.051	0.031	0.033	0.042		Set Trigger

AVG 2.48

Trigger Profile [lbs,inch]

Profile

GunType:

Make:

Note:

SWS

Rifle

Remington

R. Purch 4/02/07

Model:

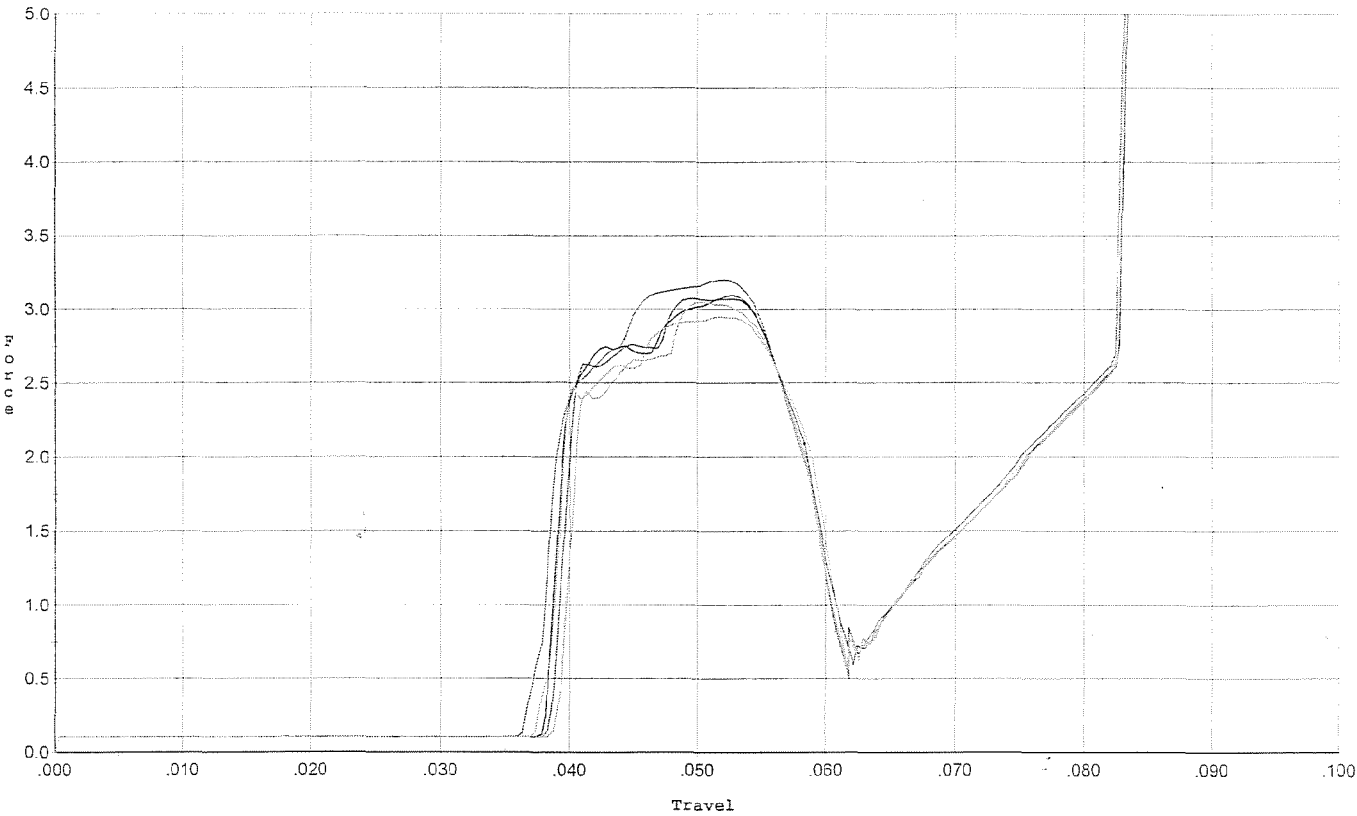
Serial No:

Trigger:

M/24

Form #F005

3.0 lbs. ini. +/- .75 lbs.



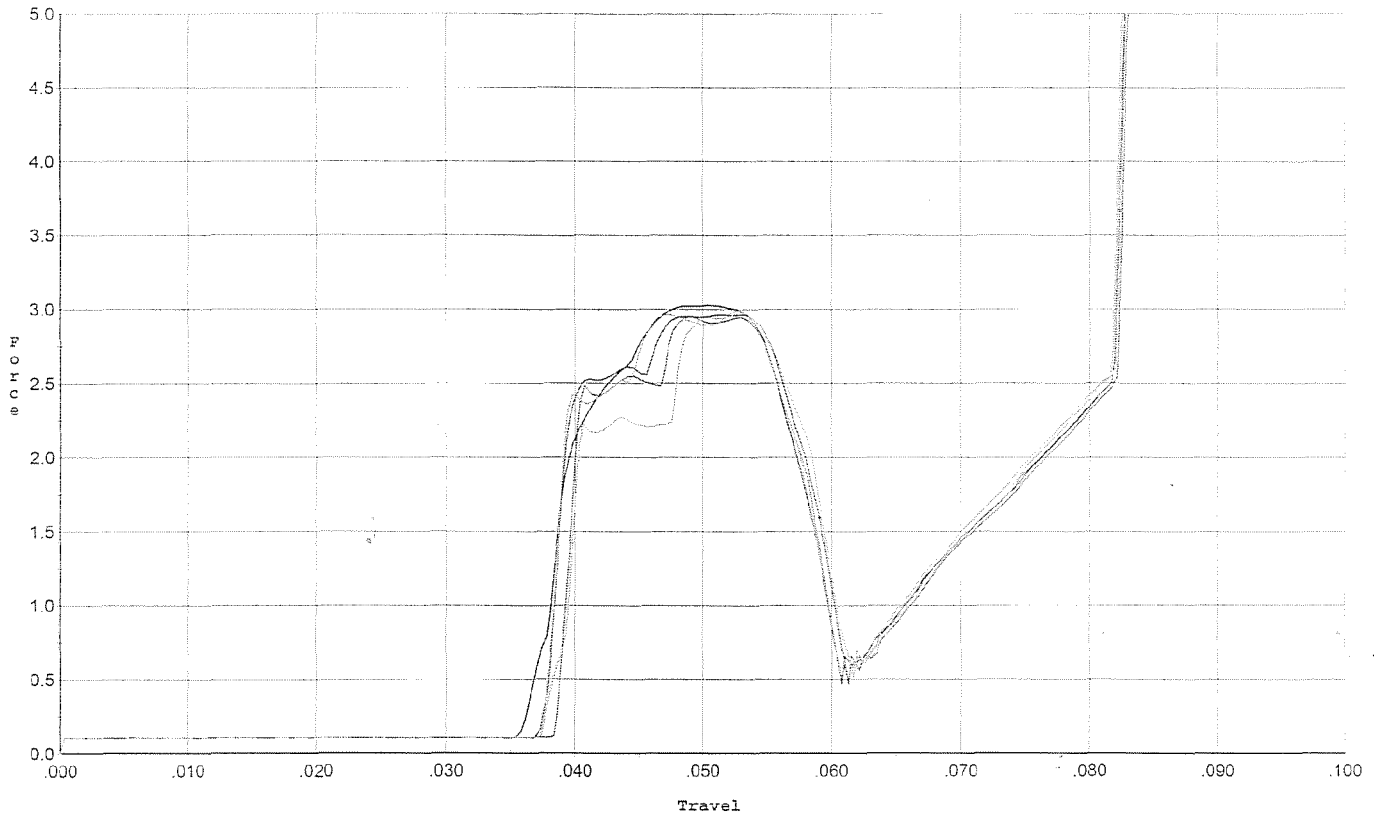
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.096	0.059	0.039	0.031	0.058		Set Trigger
2	3.072	0.058	0.038	0.031	0.058		Set Trigger
3	3.202	0.059	0.037	0.031	0.062		Set Trigger
4	2.947	0.059	0.038	0.031	0.058		Set Trigger
5	3.049	0.059	0.039	0.031	0.055		Set Trigger

Avg 3.07

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Purch 4/02/07

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



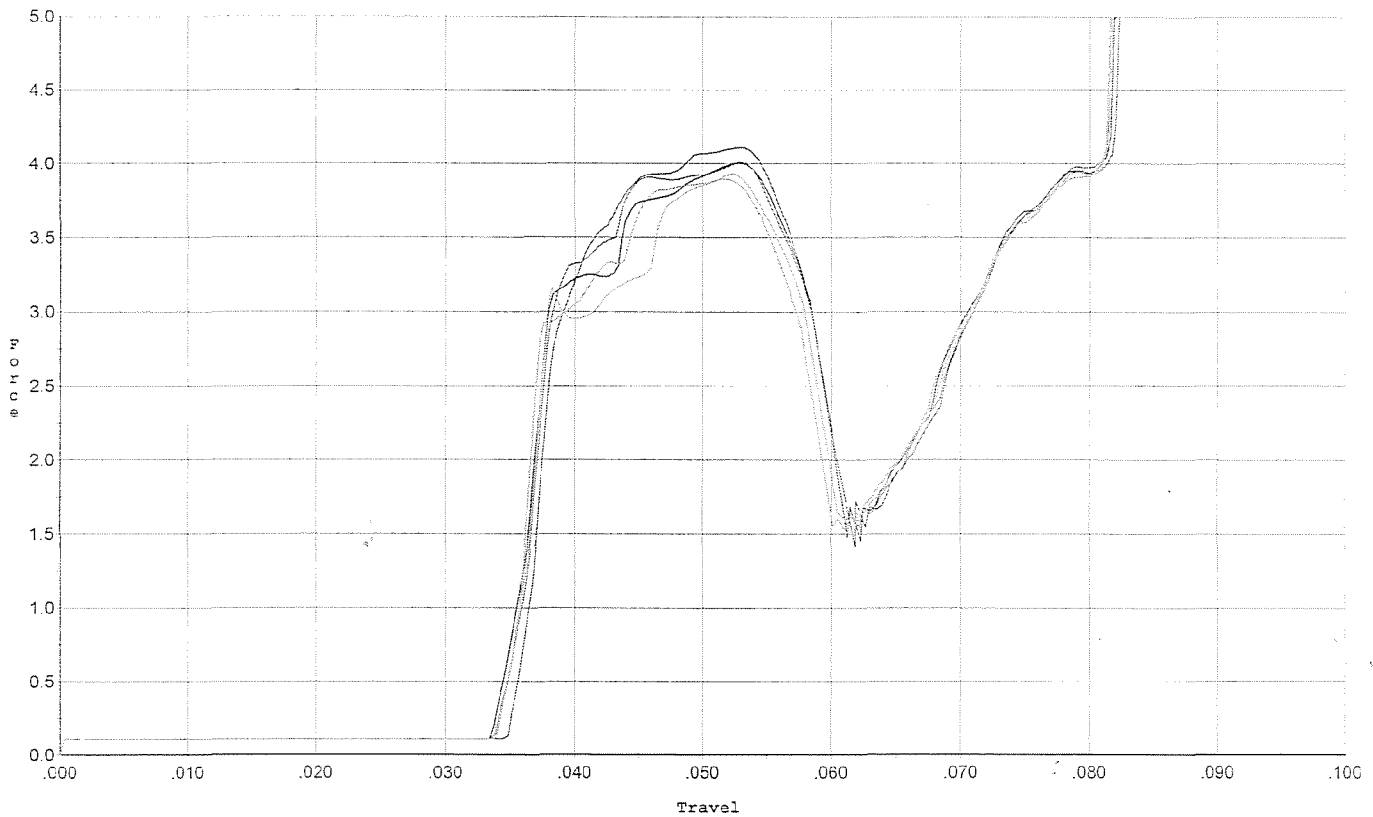
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.983	0.059	0.037	0.031	0.058		Set Trigger
2	3.030	0.059	0.036	0.031	0.058		Set Trigger
3	2.953	0.058	0.039	0.031	0.054		Set Trigger
4	2.976	0.058	0.038	0.031	0.053		Set Trigger
5	2.991	0.059	0.038	0.031	0.057		Set Trigger

AVG 2.98

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Purch 4/02/07

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



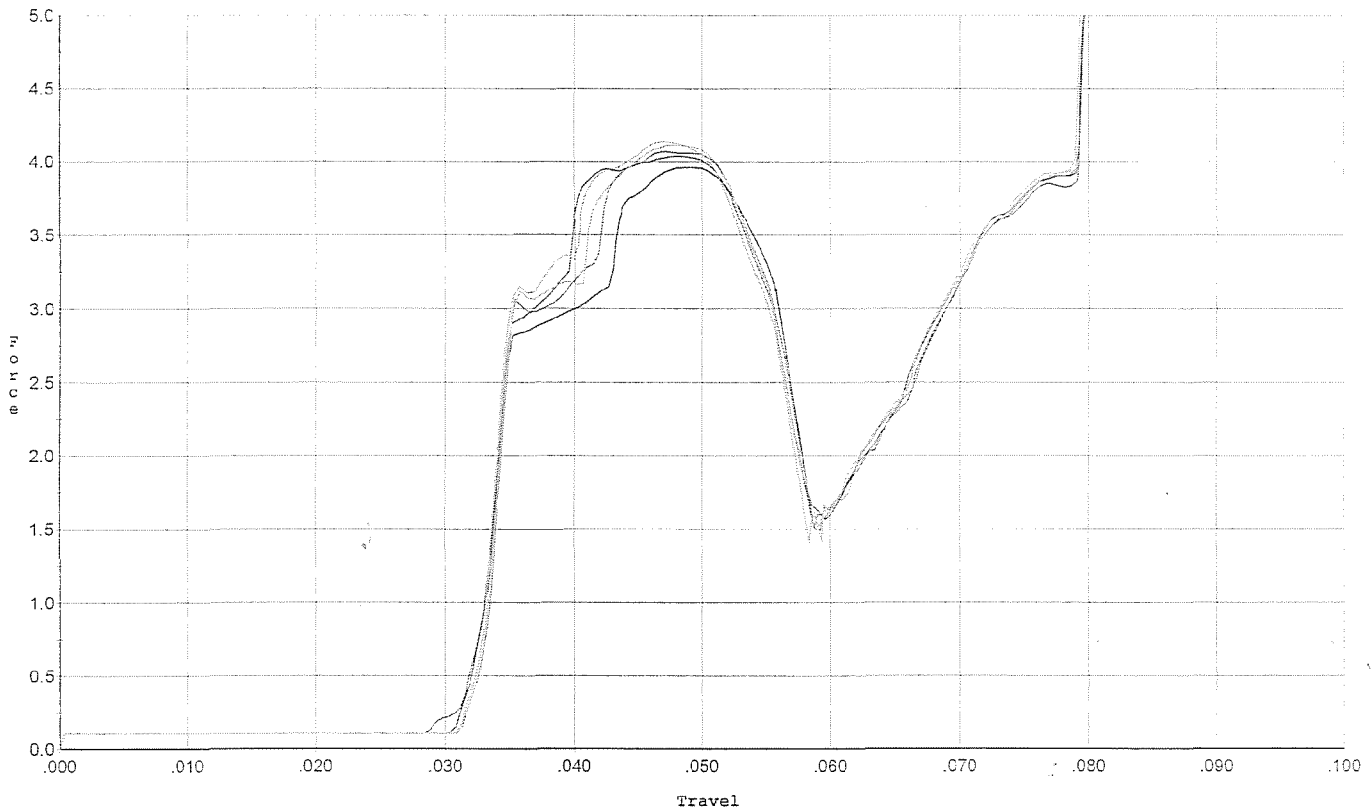
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.109	0.058	0.035	0.029	0.084		Se: Trigger
2	4.006	0.058	0.034	0.028	0.084		Se: Trigger
3	4.009	0.058	0.034	0.028	0.085		Se: Trigger
4	3.931	0.058	0.034	0.029	0.079		Se: Trigger
5	3.895	0.058	0.034	0.029	0.080		Se: Trigger

Avg 3.99

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Purch 4/02/07

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



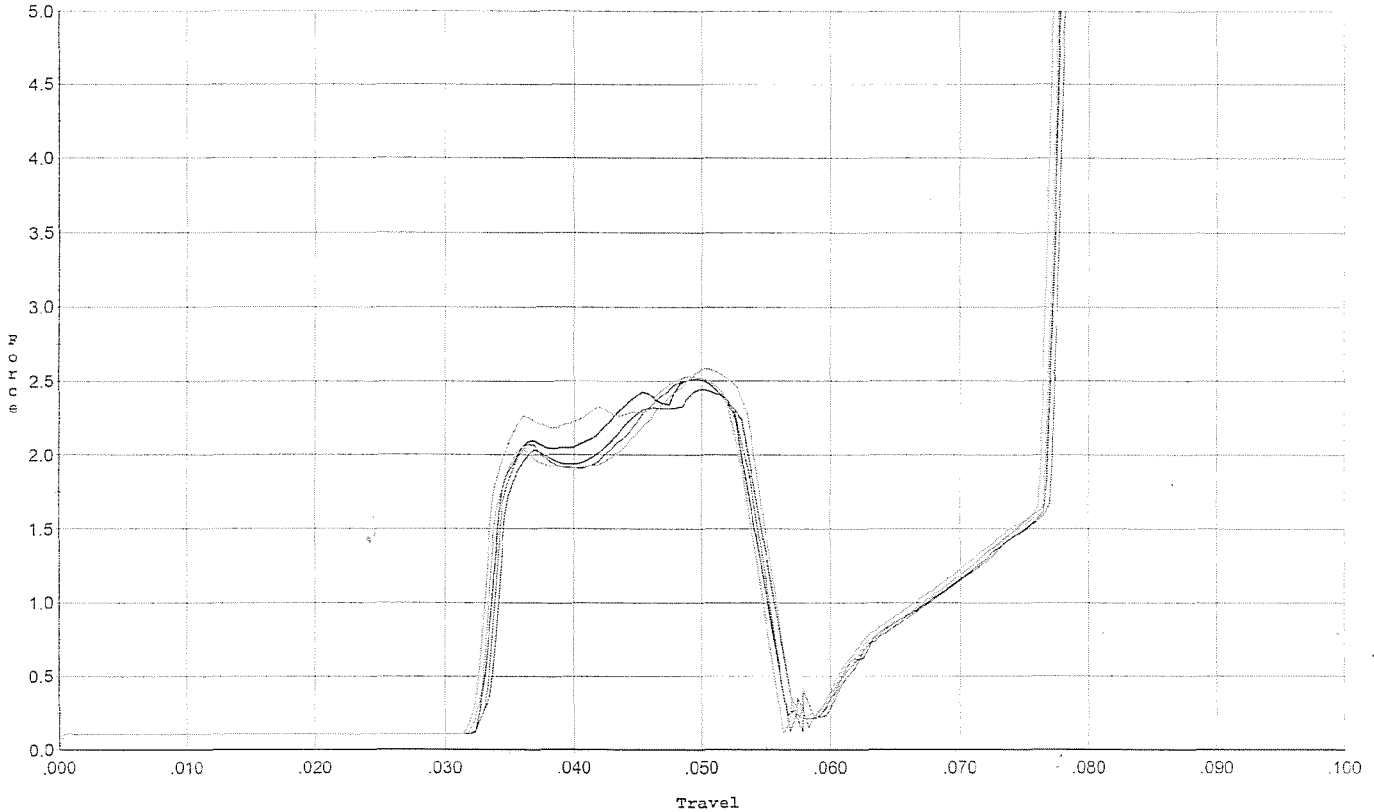
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.038	0.055	0.029	0.029	0.084		Set Trigger
2	3.961	0.056	0.031	0.029	0.081		Set Trigger
3	4.068	0.056	0.032	0.029	0.084		Set Trigger
4	4.112	0.055	0.032	0.029	0.083		Set Trigger
5	4.136	0.056	0.031	0.029	0.085		Set Trigger

Avg 4.06

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Purch 4/02/07

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



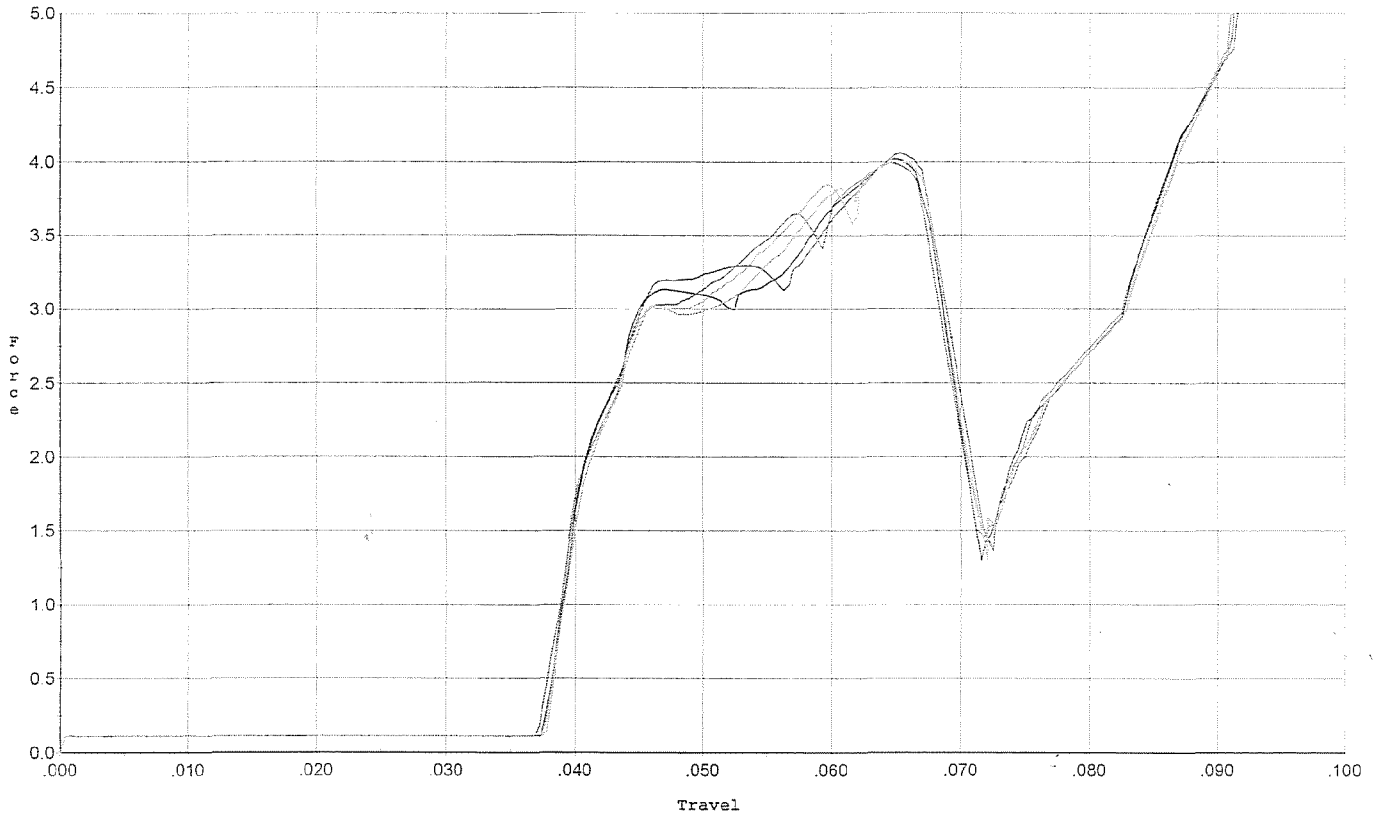
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.439	0.055	0.033	0.031	0.048		Set Trigger
2	2.507	0.053	0.033	0.031	0.047		Set Trigger
3	2.518	0.054	0.033	0.031	0.047		Set Trigger
4	2.530	0.053	0.032	0.031	0.050		Set Trigger
5	2.582	0.054	0.032	0.030	0.049		Set Trigger

Avg 2.51

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Purch 4/02/07

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	4.060	0.069	0.037	0.028	0.103		Set Trigger
2	4.020	0.068	0.038	0.028	0.098		Set Trigger
3	3.991	0.067	0.038	0.028	0.097		Set Trigger
4	4.030	0.067	0.038	0.028	0.098		Set Trigger
5	4.004	0.067	0.038	0.028	0.097		Set Trigger

Avg 4.02

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635203.___0
FILE DATE AND TIME: 04/04/2007 23:46

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.067
The Average Y Centroid of the Five Target Set:	0.142
The Average Point of Impact of the Five Target Set:	0.157
The Average Mean Radius of the Five Target Set:	0.793
The Distance from POA to Centroid Target #1:	0.131
The Distance from Centroid Target #2 to Centroid Target #1:	0.294
The Distance from Centroid Target #3 to Centroid Target #1:	0.382
The Distance from Centroid Target #4 to Centroid Target #1:	0.294
The Distance from Centroid Target #5 to Centroid Target #1:	0.412

BARBER - M24 0143568

SERIAL NUMBER: G6635203. 0

TARGET NUMBER: 1

FILE DATE: 04/04/2007

FILE TIME: 23:46

POINT#	X	Y
1:	-0.294	0.530
2:	-0.186	0.065
3:	-0.889	-0.113
4:	-0.889	0.391
5:	-0.481	1.118
6:	0.825	0.873
7:	-0.078	-0.594
8:	0.022	-0.444
9:	0.281	-0.345
10:	0.711	-0.603

X CENTROID: -0.098

Y CENTROID: 0.088

POA TO CENTROID: 0.131

HORZ SPREAD: 1.714

VERT SPREAD: 1.721

GROUP SPREAD: 1.977

MIN RADIUS: 0.091

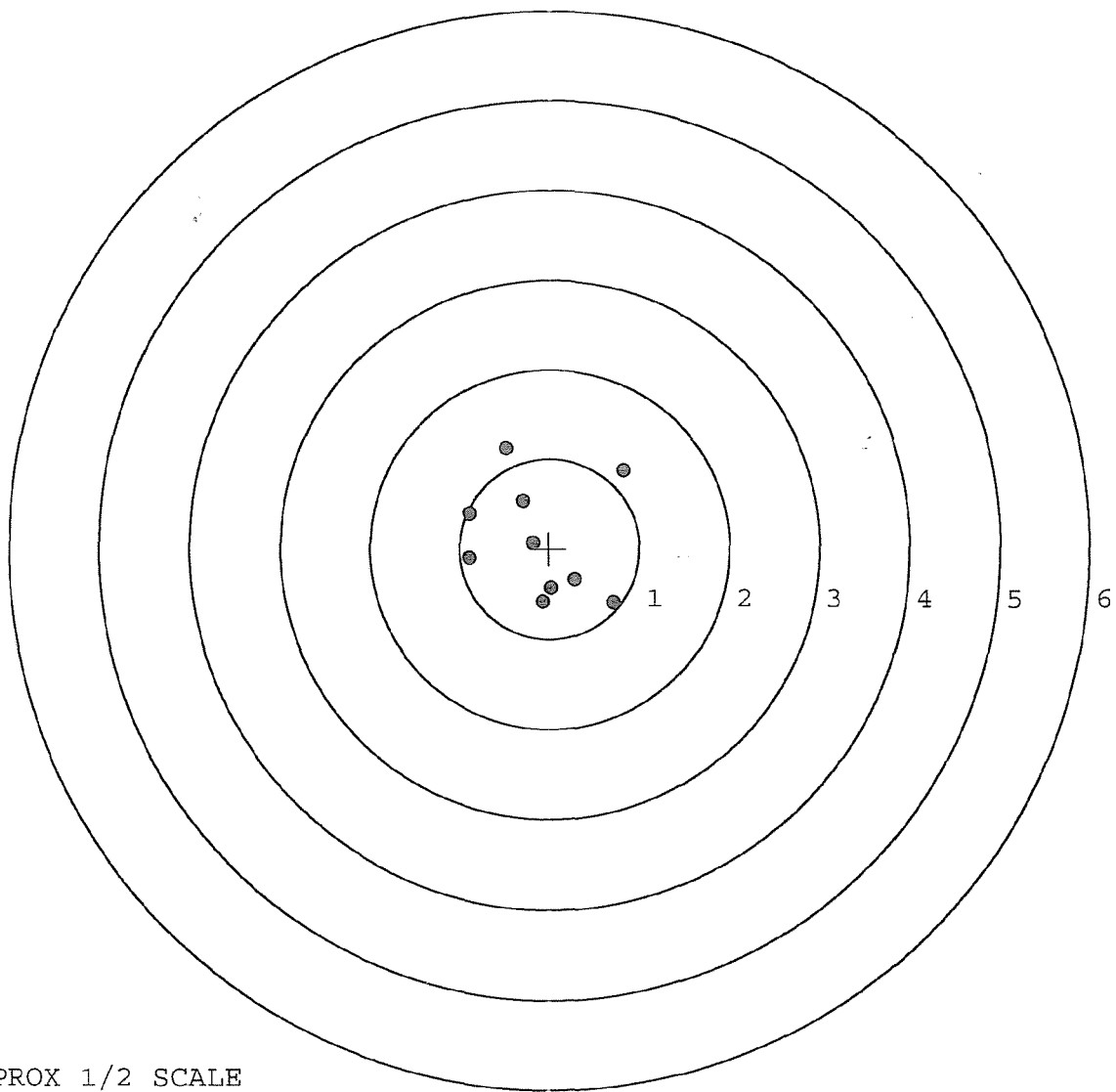
MAX RADIUS: 1.212

MEAN RADIUS: 0.742

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0143569

SERIAL NUMBER: G6635203. __0

TARGET NUMBER: 2

FILE DATE: 04/04/2007

FILE TIME: 23:46

POINT#	X	Y
1:	-0.790	0.540
2:	-0.178	0.598
3:	0.513	0.949
4:	1.143	0.705
5:	1.416	0.009
6:	0.450	-0.580
7:	0.253	-0.266
8:	-0.383	-0.770
9:	-0.318	-0.323
10:	-0.155	0.286

X CENTROID: 0.195

Y CENTROID: 0.115

POA TO CENTROID: 0.226

HORZ SPREAD: 2.206

VERT SPREAD: 1.719

GROUP SPREAD: 2.269

MIN RADIUS: 0.385

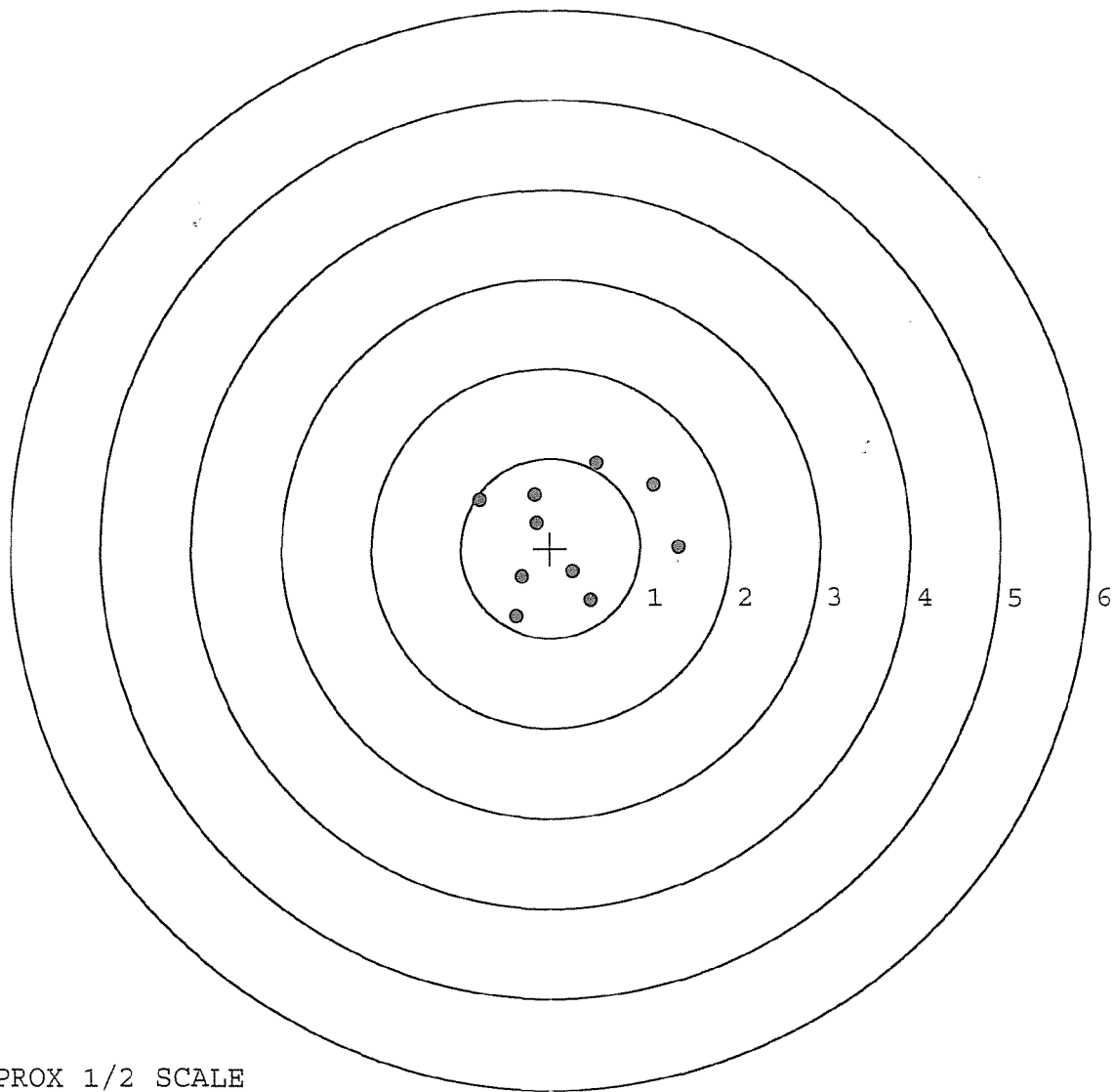
MAX RADIUS: 1.225

MEAN RADIUS: 0.816

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0143570

SERIAL NUMBER: G6635203. 0

TARGET NUMBER: 3

FILE DATE: 04/04/2007

FILE TIME: 23:46

POINT#	X	Y
1:	-0.018	0.974
2:	0.318	0.636
3:	0.381	0.382
4:	0.962	0.485
5:	0.316	-0.116
6:	0.340	-0.610
7:	0.675	-0.622
8:	1.355	-0.884
9:	-0.524	-0.213
10:	-1.114	-0.213

X CENTROID: 0.269

Y CENTROID: -0.018

POA TO CENTROID: 0.270

HORZ SPREAD: 2.469

VERT SPREAD: 1.858

GROUP SPREAD: 2.559

MIN RADIUS: 0.109

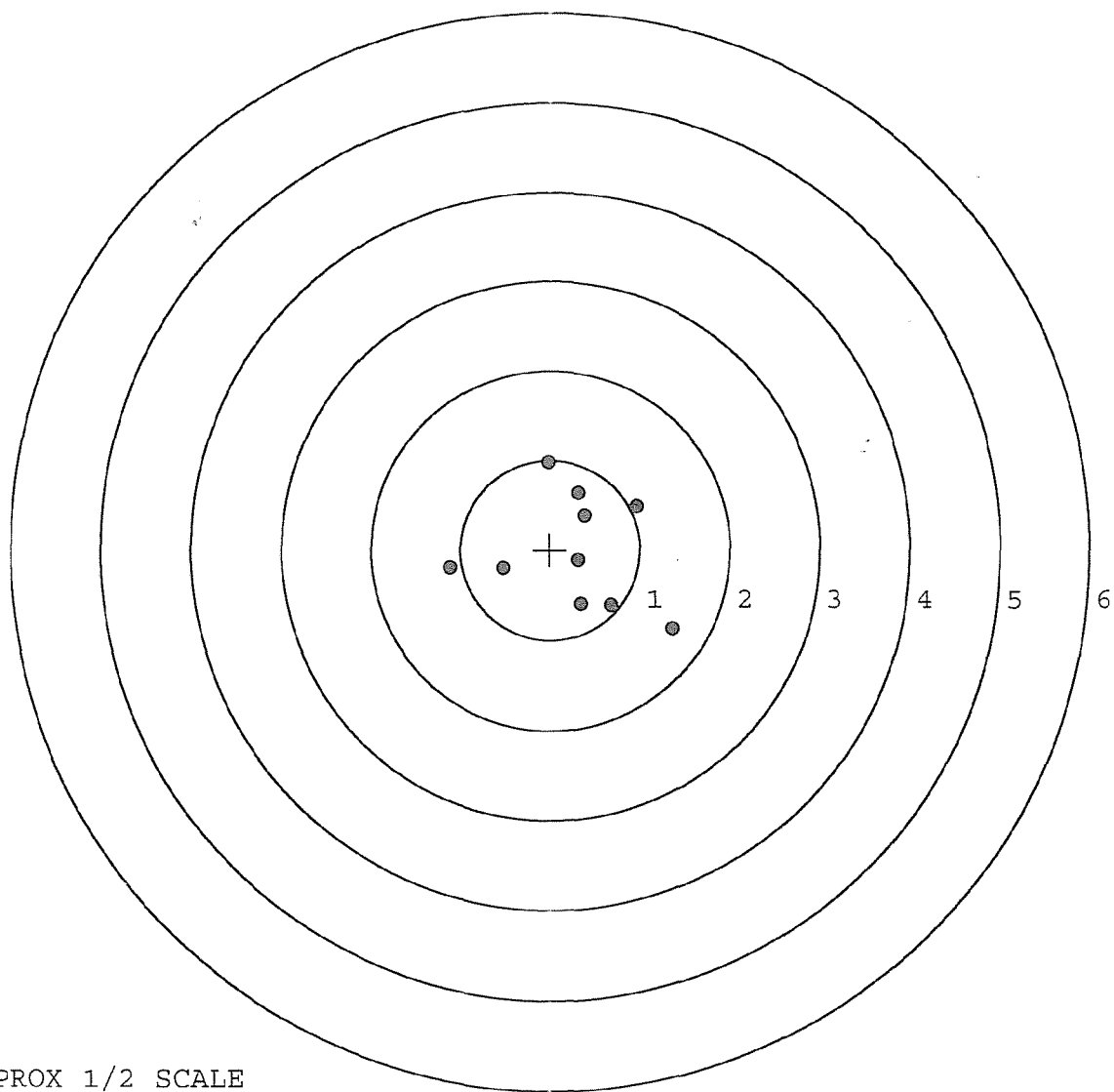
MAX RADIUS: 1.397

MEAN RADIUS: 0.800

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0143571

SERIAL NUMBER: G6635203. 0

TARGET NUMBER: 4

FILE DATE: 04/04/2007

FILE TIME: 23:46

POINT#	X	Y
1:	-0.344	0.487
2:	0.062	0.639
3:	-0.375	-0.334
4:	-0.570	-0.583
5:	0.149	-0.686
6:	0.376	-0.536
7:	0.513	0.092
8:	-0.971	0.979
9:	-1.403	2.535
10:	-0.592	0.265

X CENTROID: -0.315

Y CENTROID: 0.286

POA TO CENTROID: 0.426

HORZ SPREAD: 1.916

VERT SPREAD: 3.221

GROUP SPREAD: 3.575

MIN RADIUS: 0.203

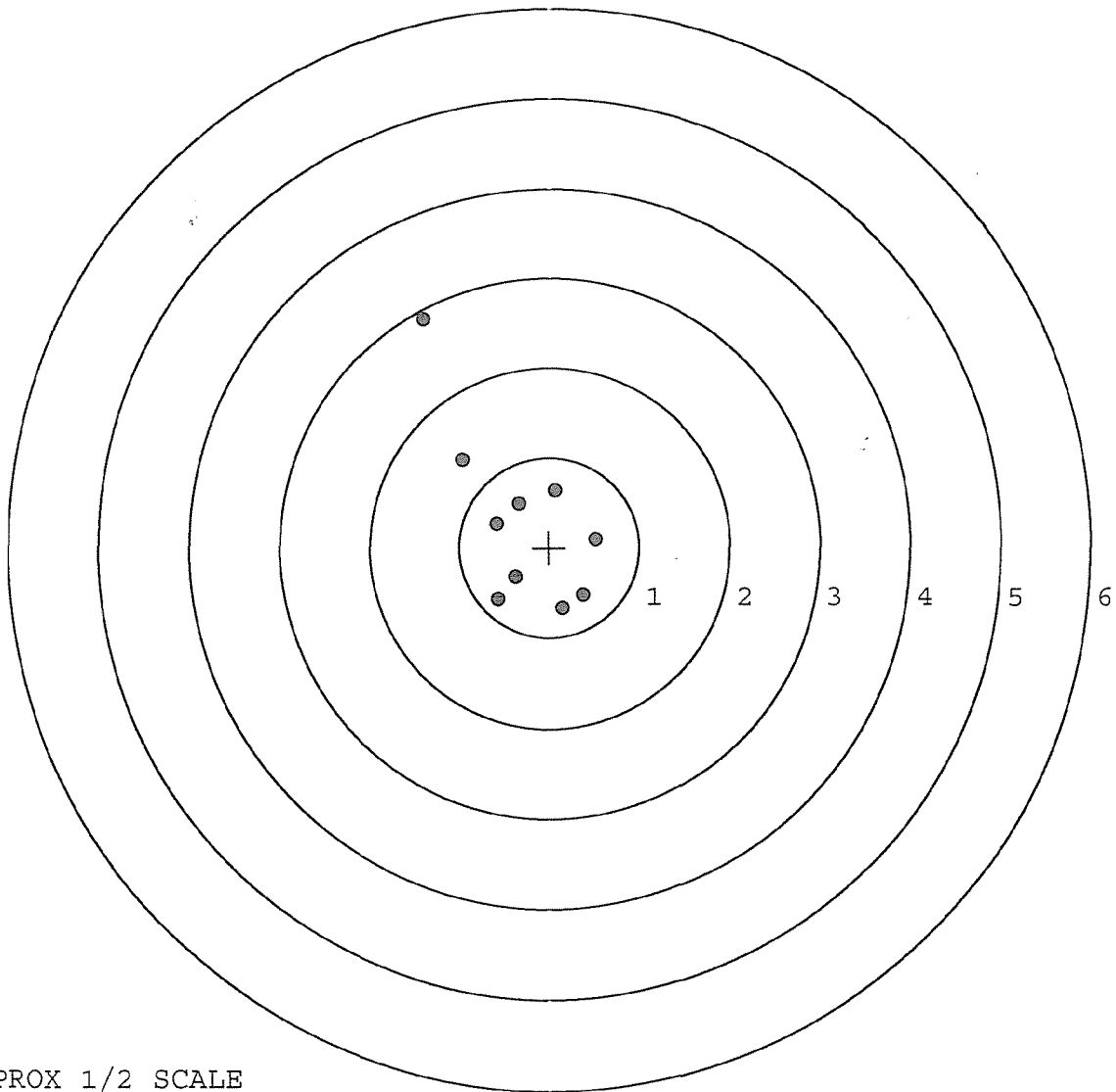
MAX RADIUS: 2.498

MEAN RADIUS: 0.898

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0143572

SERIAL NUMBER: G6635203. __0

TARGET NUMBER: 5

FILE DATE: 04/04/2007

FILE TIME: 23:46

POINT#	X	Y
1:	0.243	0.606
2:	0.591	0.398
3:	0.952	-0.241
4:	-0.028	-0.665
5:	-0.480	0.364
6:	0.208	0.759
7:	0.988	0.723
8:	0.784	-0.163
9:	-0.374	-0.436
10:	-0.034	1.064

X CENTROID: 0.285

Y CENTROID: 0.241

POA TO CENTROID: 0.373

HORZ SPREAD: 1.468

VERT SPREAD: 1.729

GROUP SPREAD: 1.729

MIN RADIUS: 0.344

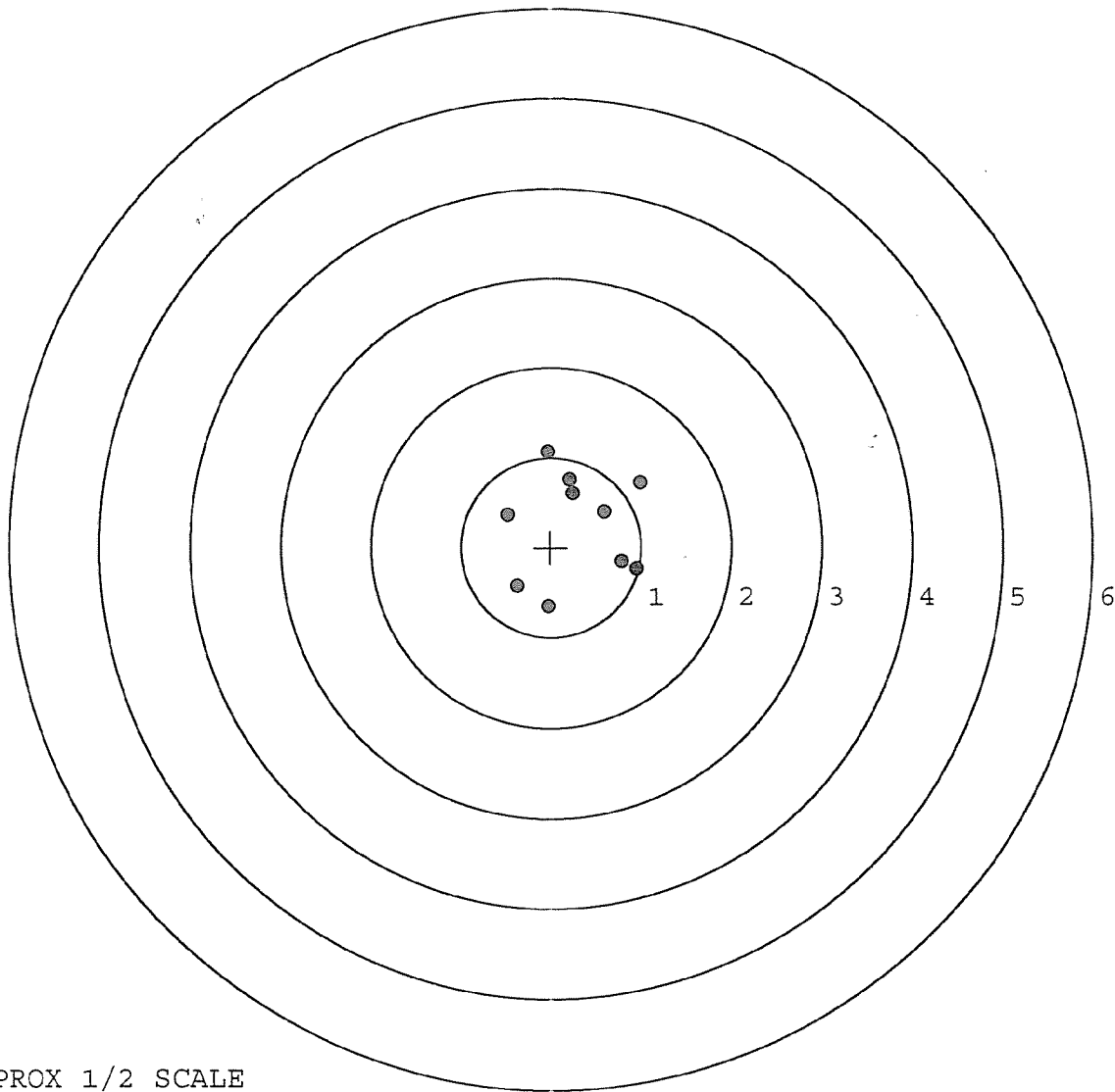
MAX RADIUS: 0.958

MEAN RADIUS: 0.711

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE