

G662 3485

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



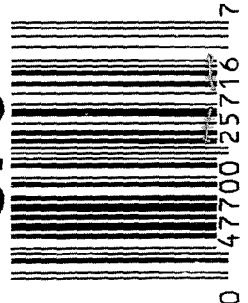
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6623485

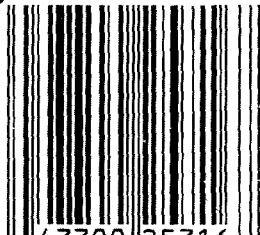
UPC



ORDER — 25716

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

UPC

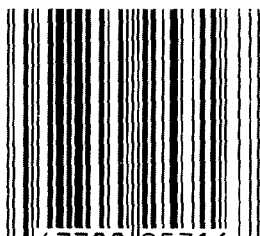


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ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



G6623485

GUN SERIAL # G6623485

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-27-06	RTZ
420	ASSEMBLE ACTION		1-2-07	RTZ
430	ASSEMBLE TO STOCK		1-2-07	FM
440	PROOF		1-2-07	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-2-07	TRW
470	DIS-ASSEMBLE ACTION	JAN 05 2007	1-3-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>OPD</u>	1-3-07	ARD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-4-07	CW
510	DRILL AND TAP SIGHT HOLES		1-4-07	TRW
520	GOFF BLAST BBL / REC		1/5/07	LS
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/17/07	BB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-19-07	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-19-07	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-19-07	DA
	D) OIL FIRING PIN ASSEMBLY		2-2-07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/9/07	non

F004 REV 5/2006

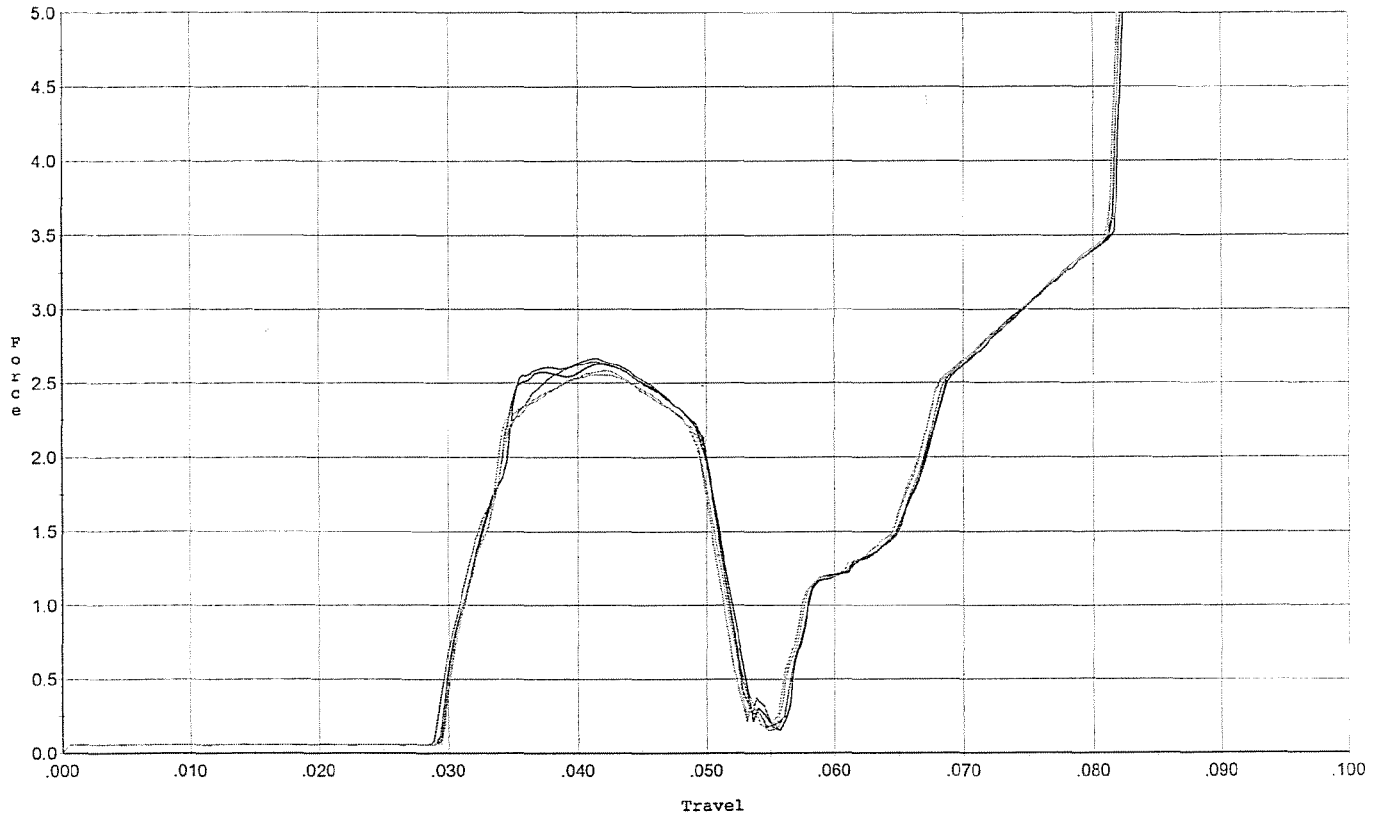
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>4.75</u> <u>4.75</u> <u>4.75</u>	2-8-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	2-8-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		2/9/07	mon
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	2-8-07	TRW
	J) ASSEMBLE STOCK		2-2-07	S.P.D.
	K) ASSEMBLE SWIVEL STUDS		2/9/07	mon
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/9/07	mon
	M) IRON SIGHT ALIGNMENT		2/9/07	mon
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/9/07	mon
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	2/2/07	mon
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-2-07	SD
670	FINAL INSPECTION A) HEADSPACE		2/9/07	mon
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.44</u> <u>2.54</u> <u>2.62</u> <u>2.67</u> <u>2.83</u>	2-5-07	TRW
	C) FUNCTION		2/9/07	mon
690	PACK		2-26-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/04/07

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



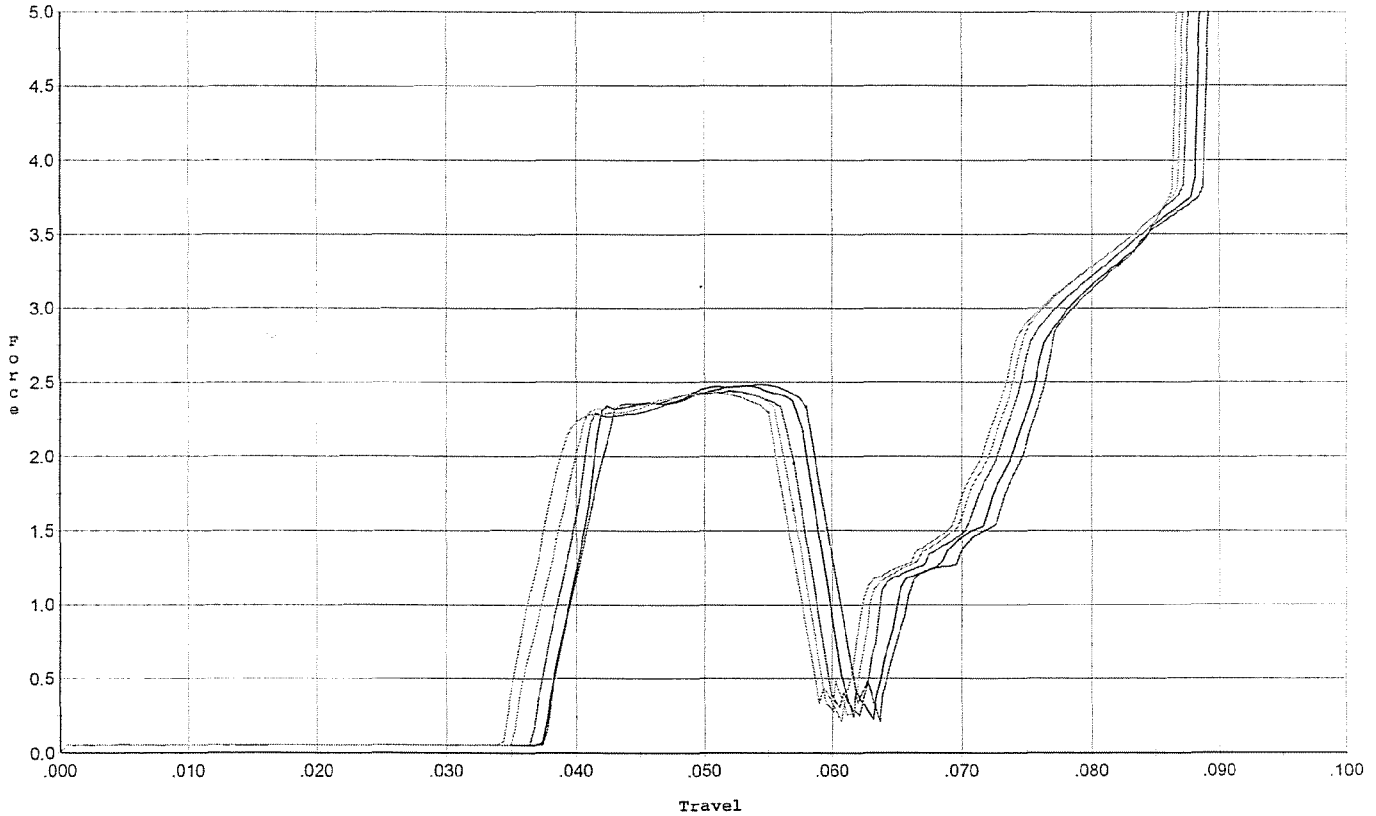
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.667	0.050	0.030	0.035	0.047		Set Trigger
2	2.631	0.050	0.029	0.036	0.047		Set Trigger
3	2.643	0.050	0.029	0.035	0.047		Set Trigger
4	2.585	0.049	0.030	0.036	0.045		Set Trigger
5	2.558	0.051	0.030	0.036	0.046		Set Trigger

Avg 2.61

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/04/07

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



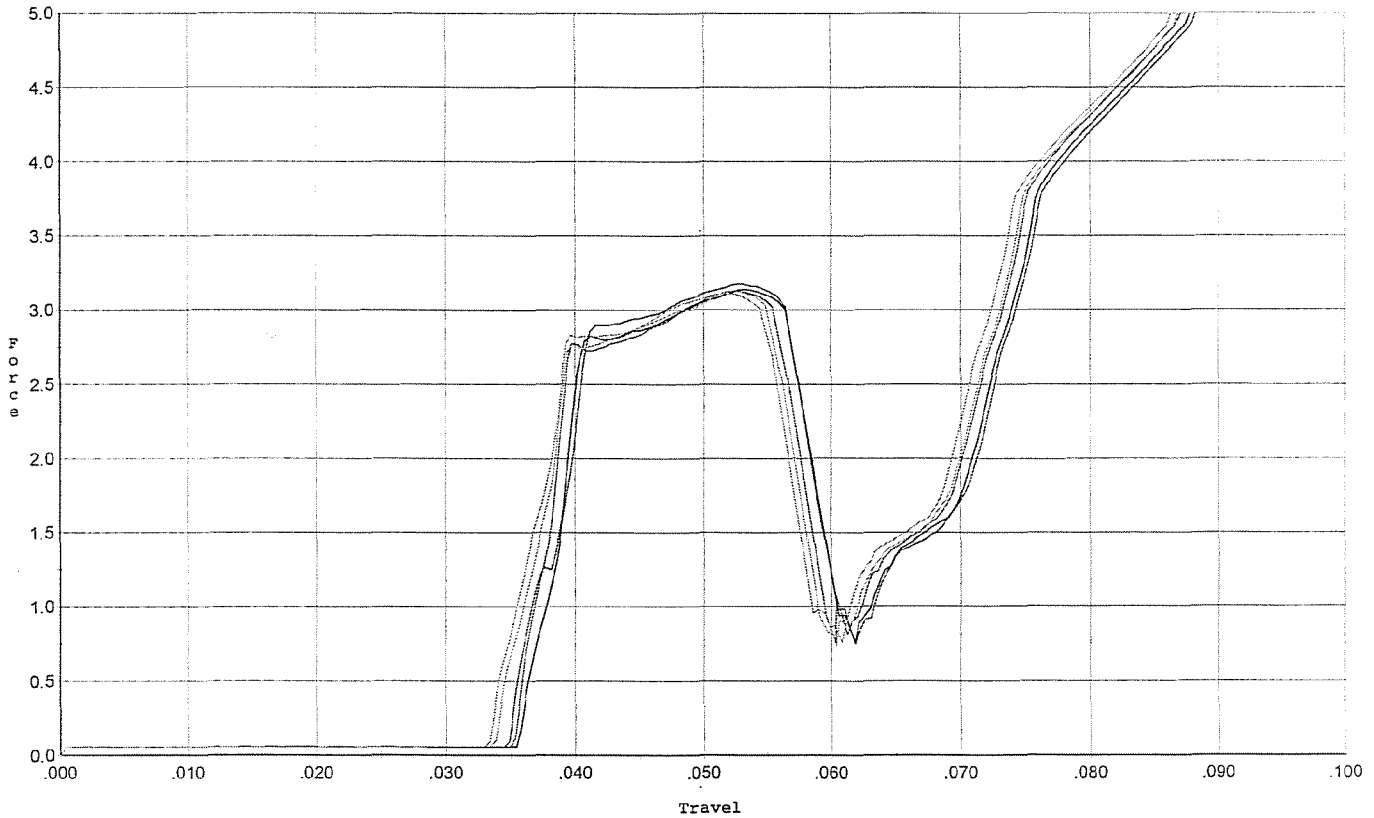
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.485	0.058	0.038	0.037	0.047		Set Trigger
2	2.476	0.058	0.038	0.037	0.046		Set Trigger
3	2.437	0.057	0.037	0.037	0.045		Set Trigger
4	2.450	0.057	0.035	0.036	0.047		Set Trigger
5	2.431	0.055	0.035	0.036	0.046		Set Trigger

Aug 2.45

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Puch 1/04/07

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



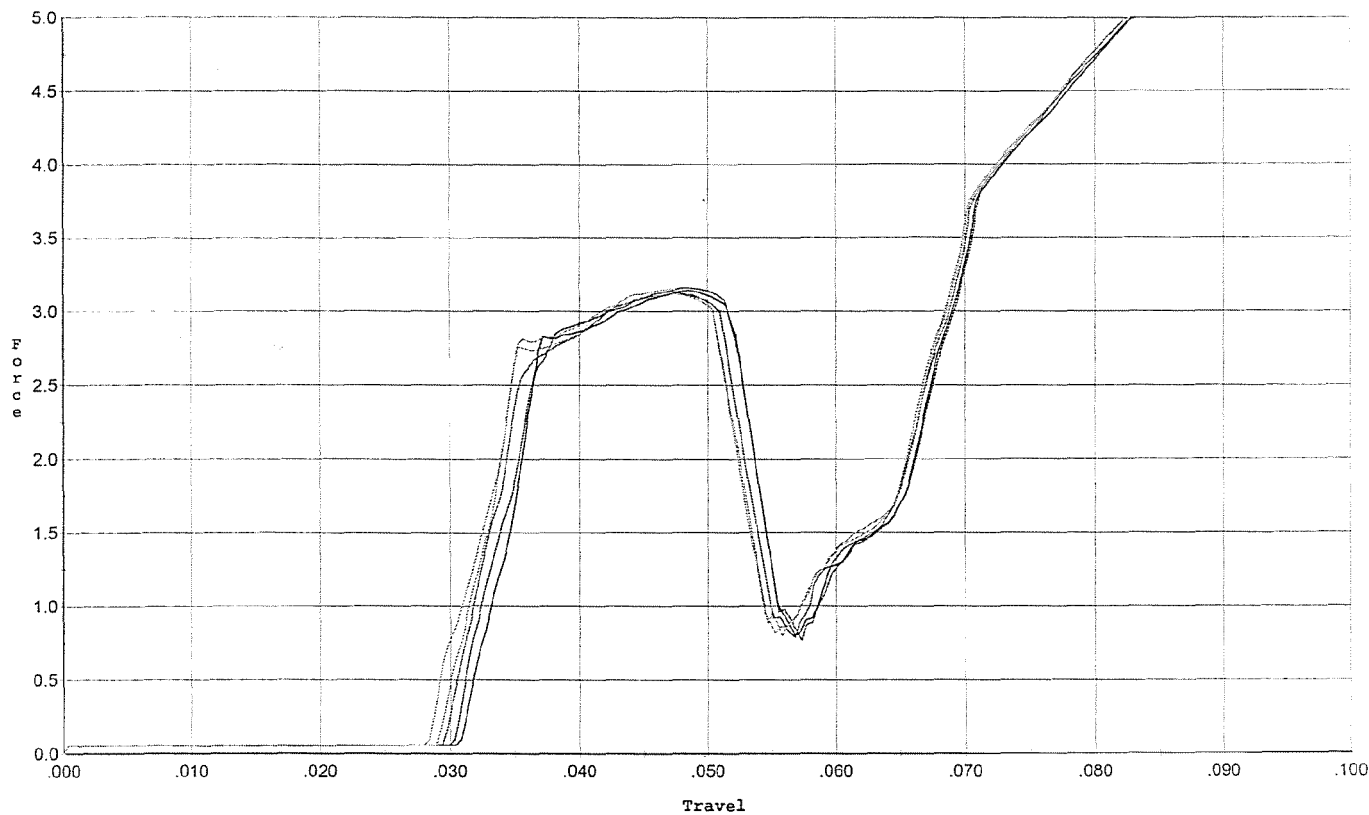
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.174	0.056	0.035	0.036	0.060		Set Trigger
2	3.138	0.058	0.036	0.036	0.061		Set Trigger
3	3.129	0.057	0.035	0.036	0.059		Set Trigger
4	3.125	0.056	0.034	0.036	0.060		Set Trigger
5	3.109	0.055	0.034	0.035	0.059		Set Trigger

Aug 3.13

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/04/07

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



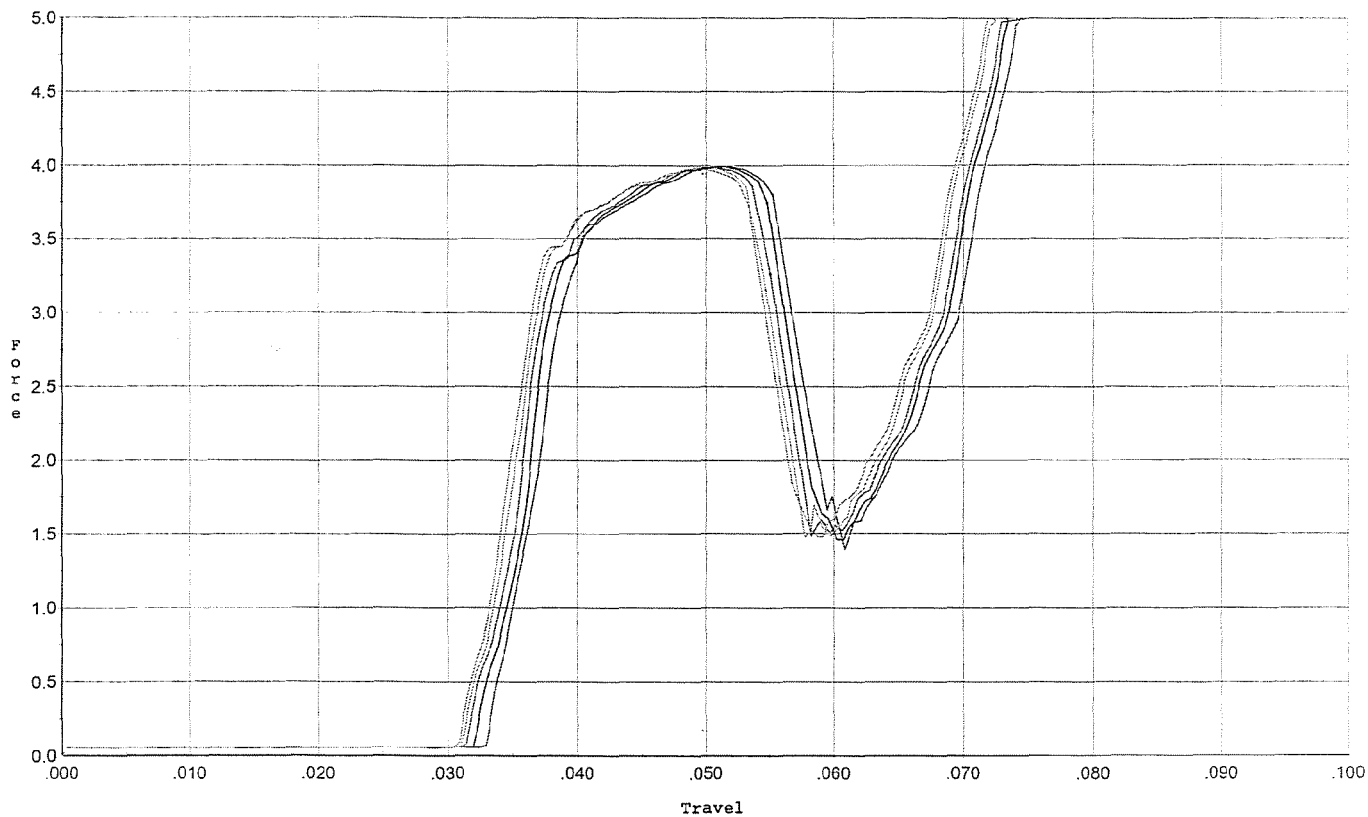
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.160	0.052	0.031	0.034	0.059		Set Trigger
2	3.139	0.052	0.031	0.034	0.058		Set Trigger
3	3.126	0.051	0.030	0.034	0.057		Set Trigger
4	3.154	0.050	0.029	0.034	0.058		Set Trigger
5	3.120	0.052	0.029	0.034	0.060		Set Trigger

Aug 3.14

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 1/04/07

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



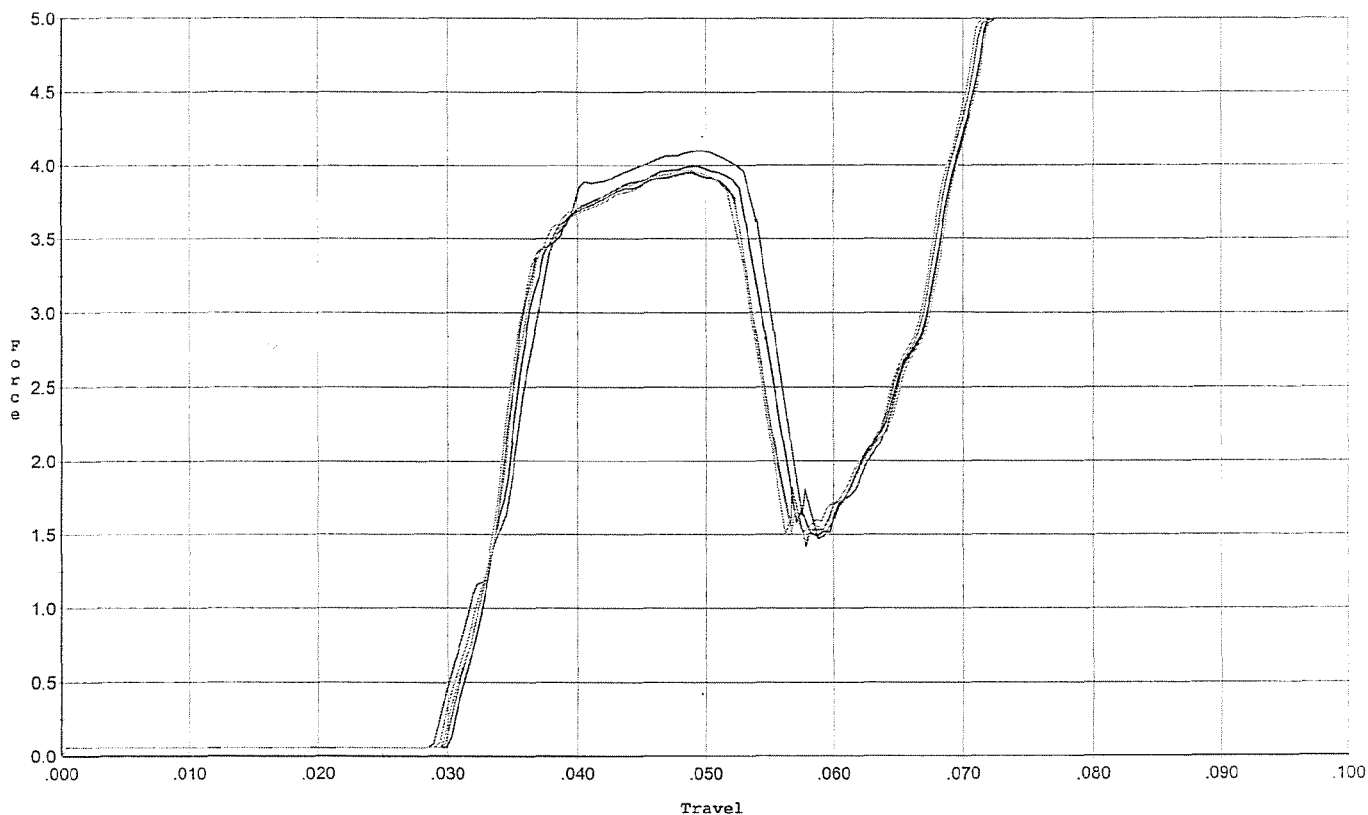
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.991	0.055	0.033	0.033	0.077		Set Trigger
2	3.992	0.055	0.032	0.033	0.077		Set Trigger
3	3.983	0.055	0.032	0.033	0.078		Set Trigger
4	3.988	0.055	0.031	0.033	0.078		Set Trigger
5	3.972	0.053	0.031	0.033	0.077		Set Trigger

Aug 3.98

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/04/07

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



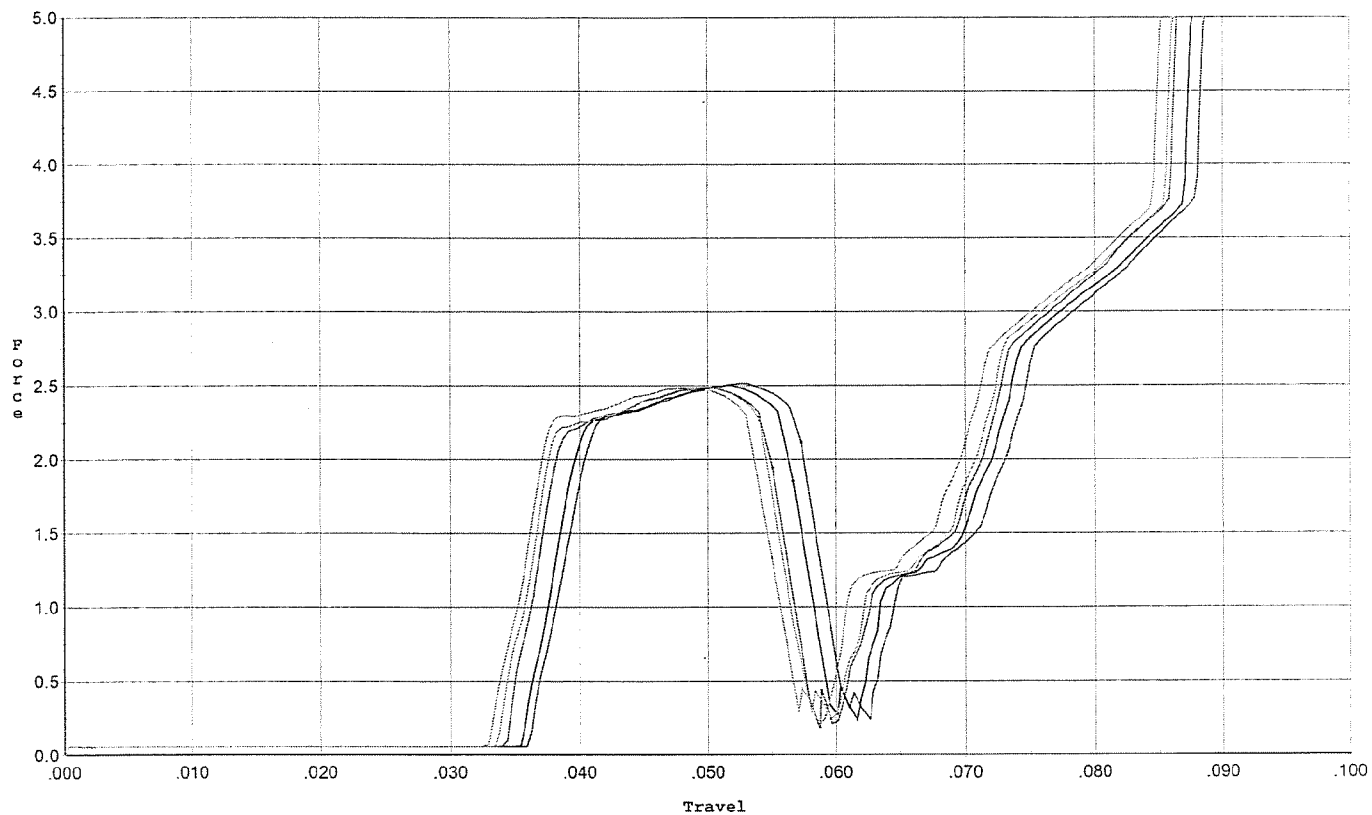
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.099	0.054	0.029	0.032	0.082		Set Trigger
2	3.992	0.055	0.030	0.033	0.079		Set Trigger
3	3.953	0.052	0.030	0.033	0.075		Set Trigger
4	3.943	0.052	0.030	0.033	0.075		Set Trigger
5	3.968	0.053	0.030	0.033	0.077		Set Trigger

Avg 3.99

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/04/07

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



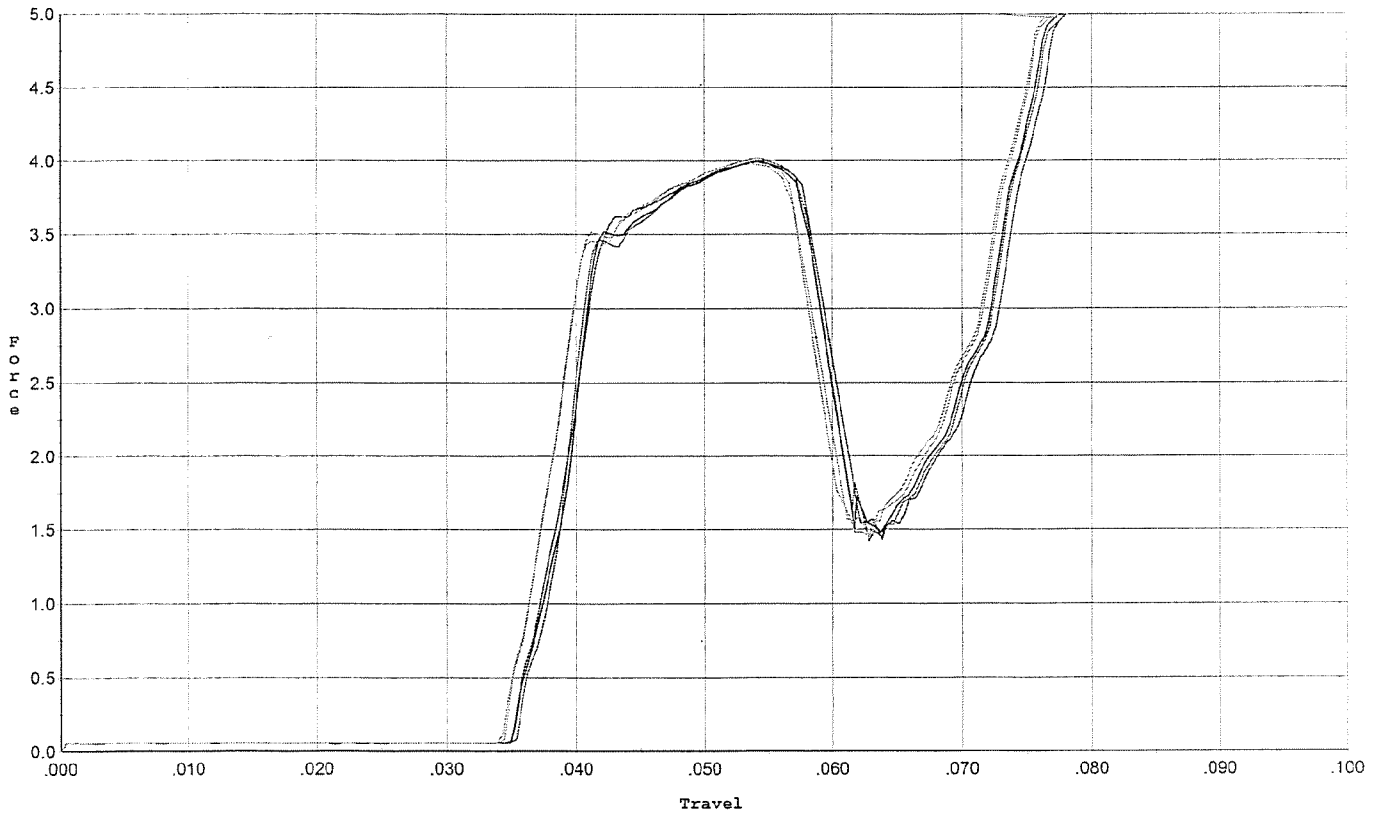
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.515	0.057	0.036	0.037	0.048		Set Trigger
2	2.504	0.057	0.036	0.037	0.047		Set Trigger
3	2.483	0.055	0.035	0.037	0.047		Set Trigger
4	2.491	0.054	0.034	0.036	0.046		Set Trigger
5	2.491	0.055	0.033	0.036	0.048		Set Trigger

Avg 2.49

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/04/07

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	4.000	0.060	0.035	0.034	0.082		Set Trigger
2	3.993	0.058	0.035	0.034	0.078		Set Trigger
3	4.016	0.058	0.036	0.034	0.078		Set Trigger
4	4.001	0.059	0.034	0.034	0.081		Set Trigger
5	3.994	0.057	0.035	0.034	0.078		Set Trigger

Avg 4.00

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6623485.__0

FILE DATE AND TIME: 02/02/2007 23:17

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.013
The Average Y Centroid of the Five Target Set:	0.135
The Average Point of Impact of the Five Target Set:	0.135
The Average Mean Radius of the Five Target Set:	0.666
The Distance from POA to Centroid Target #1:	0.319
The Distance from Centroid Target #2 to Centroid Target #1:	0.523
The Distance from Centroid Target #3 to Centroid Target #1:	0.282
The Distance from Centroid Target #4 to Centroid Target #1:	0.369
The Distance from Centroid Target #5 to Centroid Target #1:	0.264

BARBER - M24 0140097

SERIAL NUMBER: G6623485. __0

TARGET NUMBER: 1

FILE DATE: 02/02/2007

FILE TIME: 23:17

POINT#	X	Y
1:	-1.419	0.706
2:	-1.582	0.526
3:	-1.081	0.325
4:	-0.350	0.170
5:	-0.287	-0.087
6:	-0.052	-0.409
7:	0.469	-0.171
8:	0.835	0.050
9:	1.125	0.723
10:	-0.267	-0.002

X CENTROID: -0.261

Y CENTROID: 0.183

POA TO CENTROID: 0.319

HORZ SPREAD: 2.707

VERT SPREAD: 1.132

GROUP SPREAD: 2.714

MIN RADIUS: 0.090

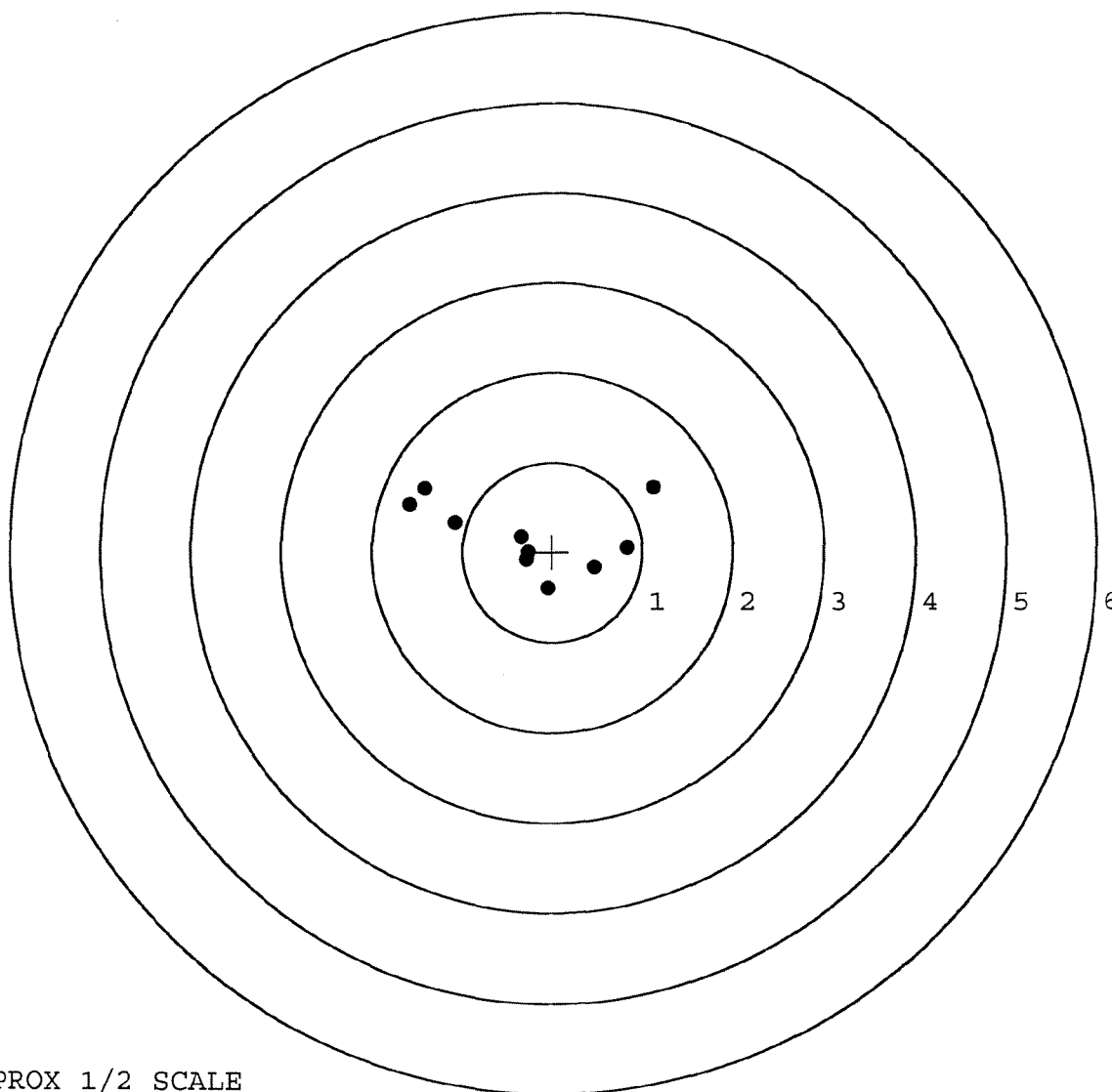
MAX RADIUS: 1.487

MEAN RADIUS: 0.804

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



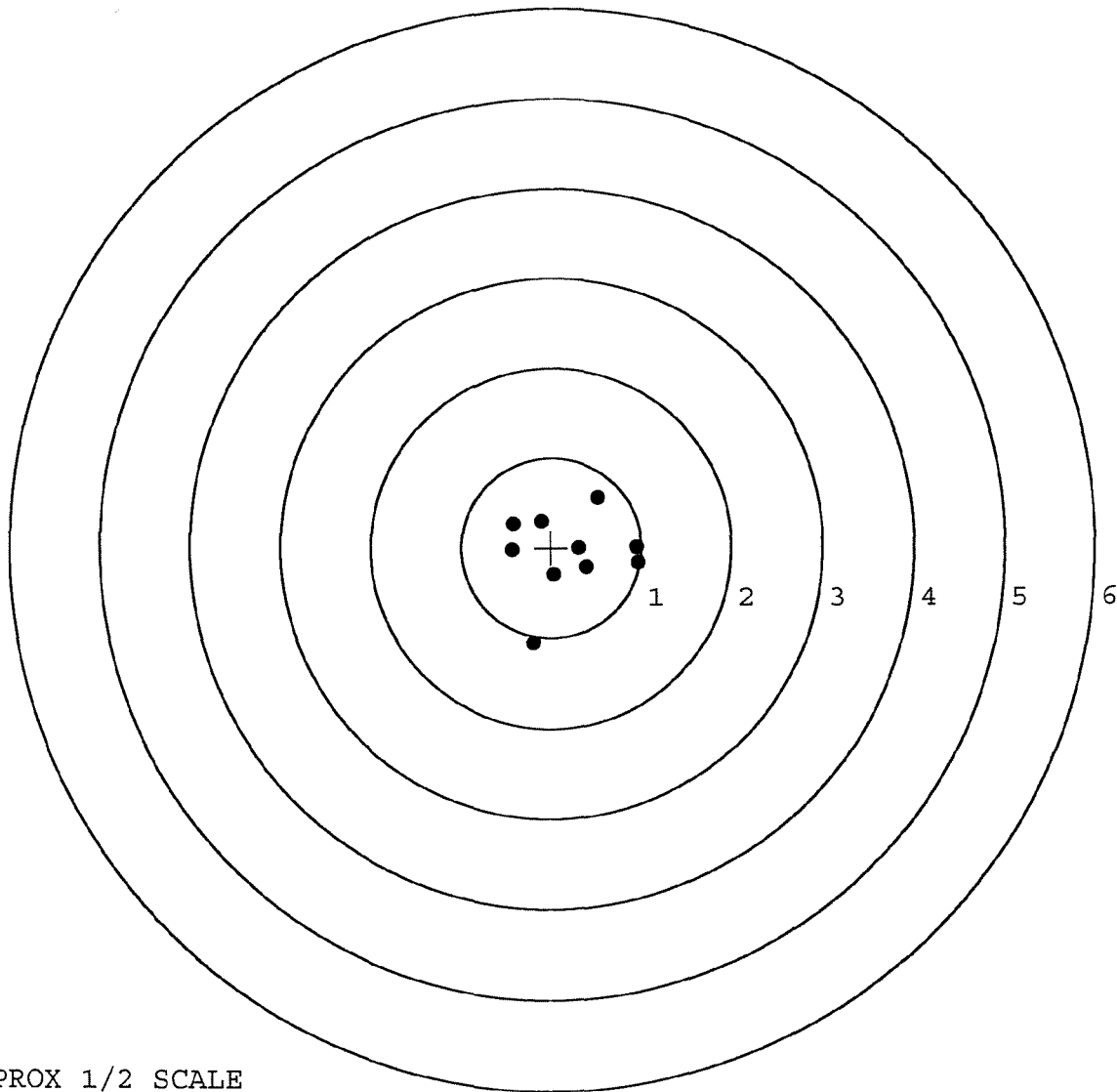
TARGET APPROX 1/2 SCALE

BARBER - M24 0140098

SERIAL NUMBER: G6623485. __0
 TARGET NUMBER: 2
 FILE DATE: 02/02/2007
 FILE TIME: 23:17

POINT#	X	Y
1:	-0.115	0.290
2:	-0.427	0.266
3:	-0.437	-0.031
4:	0.027	-0.302
5:	0.307	-0.007
6:	0.399	-0.214
7:	0.519	0.559
8:	0.947	0.010
9:	0.968	-0.171
10:	-0.197	-1.062

X CENTROID: 0.199
 Y CENTROID: -0.066
 POA TO CENTROID: 0.210
 HORZ SPREAD: 1.405
 VERT SPREAD: 1.621
 GROUP SPREAD: 1.772
 MIN RADIUS: 0.123
 MAX RADIUS: 1.072
 MEAN RADIUS: 0.579
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0140099

SERIAL NUMBER: G6623485. __0

TARGET NUMBER: 3

FILE DATE: 02/02/2007

FILE TIME: 23:17

POINT#	X	Y
1:	-0.668	0.906
2:	-0.154	1.031
3:	-0.387	0.389
4:	-0.144	0.504
5:	-0.002	0.199
6:	-0.295	-0.407
7:	0.070	-0.159
8:	0.060	-0.409
9:	0.498	-0.356
10:	1.208	-0.239

X CENTROID: 0.019

Y CENTROID: 0.146

POA TO CENTROID: 0.147

HORZ SPREAD: 1.876

VERT SPREAD: 1.440

GROUP SPREAD: 2.198

MIN RADIUS: 0.057

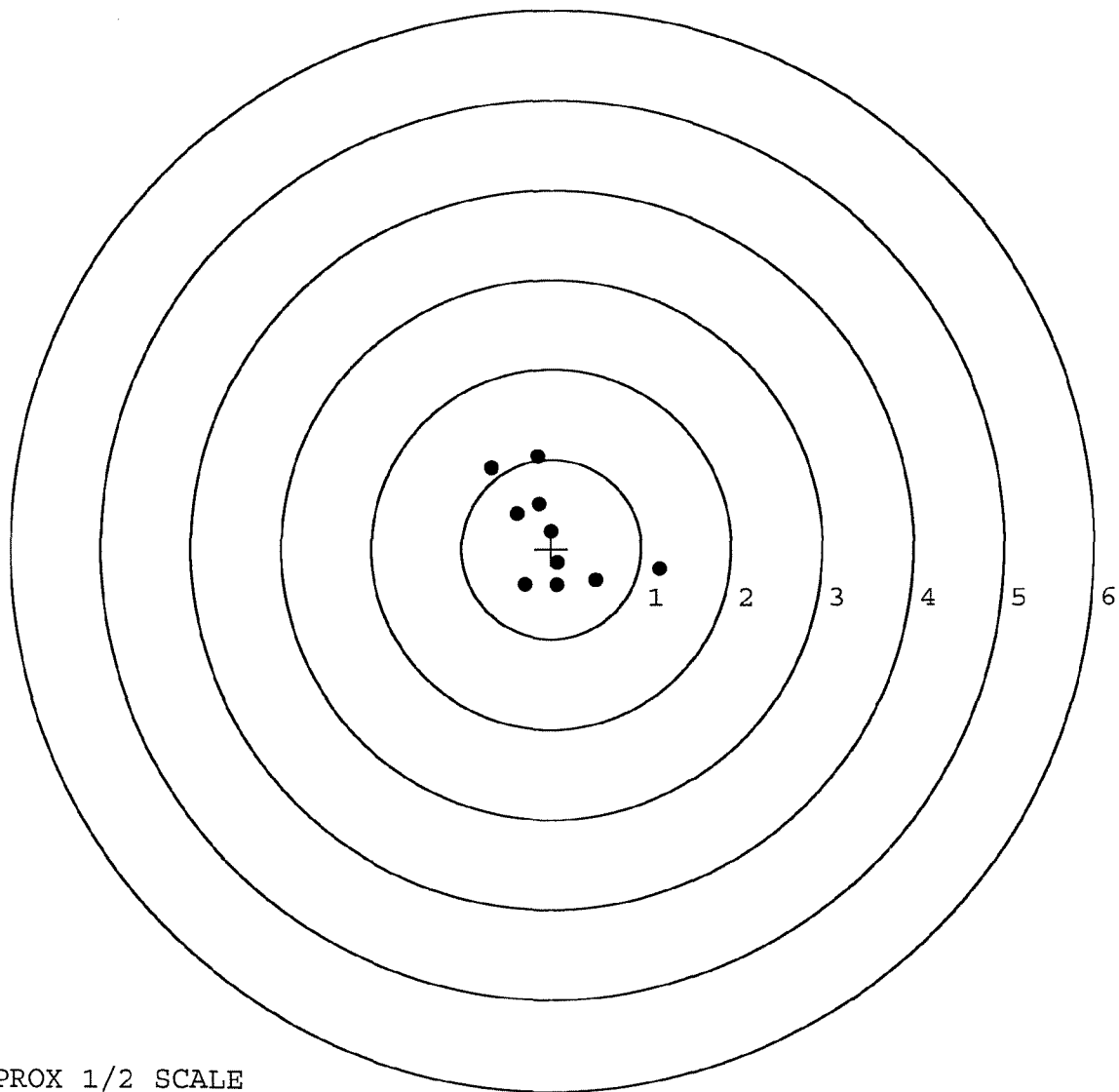
MAX RADIUS: 1.250

MEAN RADIUS: 0.629

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0140100

SERIAL NUMBER: G6623485. __0

TARGET NUMBER: 4

FILE DATE: 02/02/2007

FILE TIME: 23:17

POINT#	X	Y
1:	0.729	1.084
2:	0.864	0.812
3:	1.410	-0.768
4:	-0.272	0.467
5:	-0.298	0.269
6:	-0.477	0.039
7:	0.008	-0.274
8:	-0.215	-0.712
9:	-0.441	0.185
10:	-0.233	-0.700

X CENTROID: 0.108

Y CENTROID: 0.194

POA TO CENTROID: 0.222

HORZ SPREAD: 1.887

VERT SPREAD: 1.796

GROUP SPREAD: 2.203

MIN RADIUS: 0.412

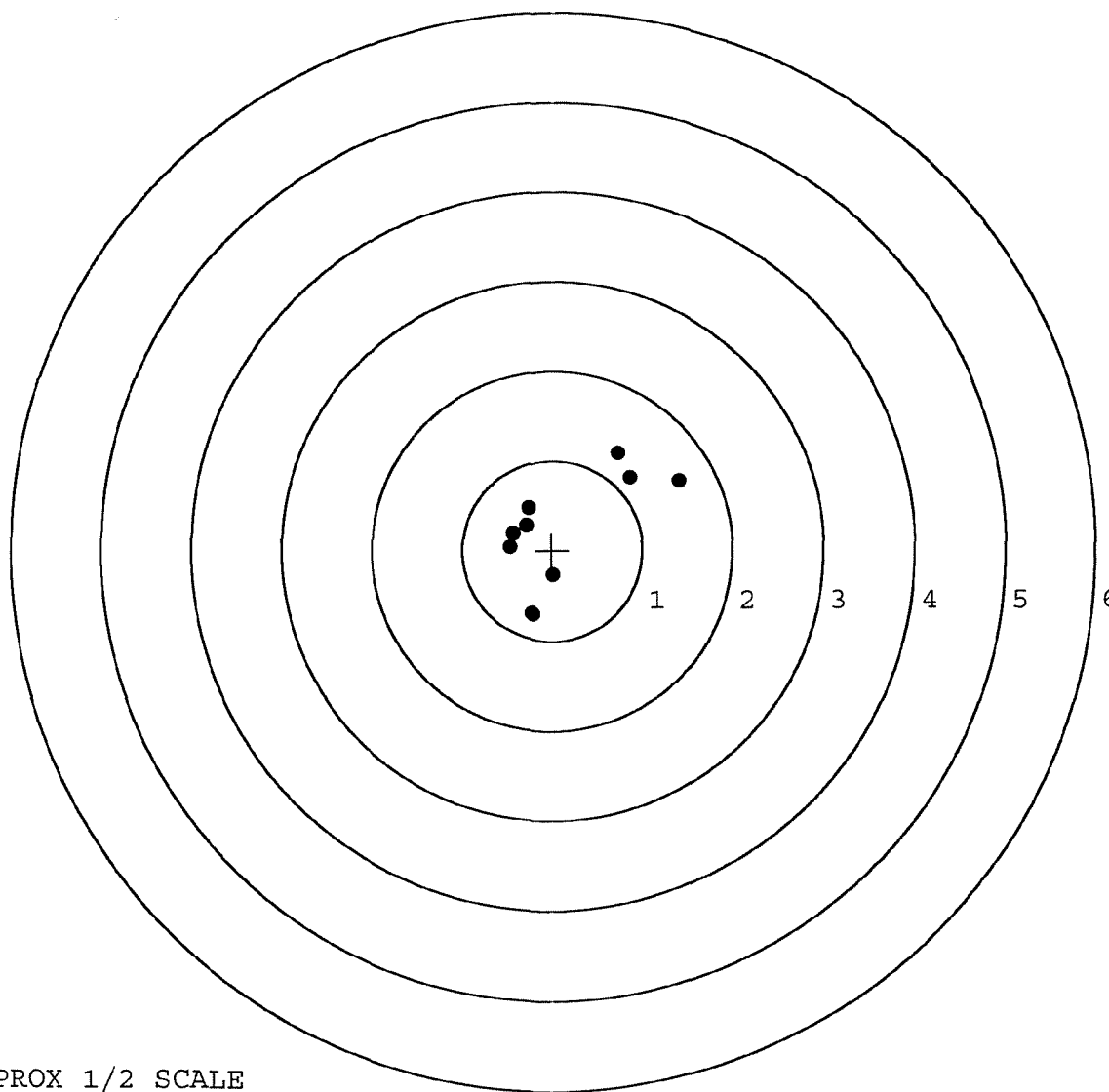
MAX RADIUS: 1.423

MEAN RADIUS: 0.792

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



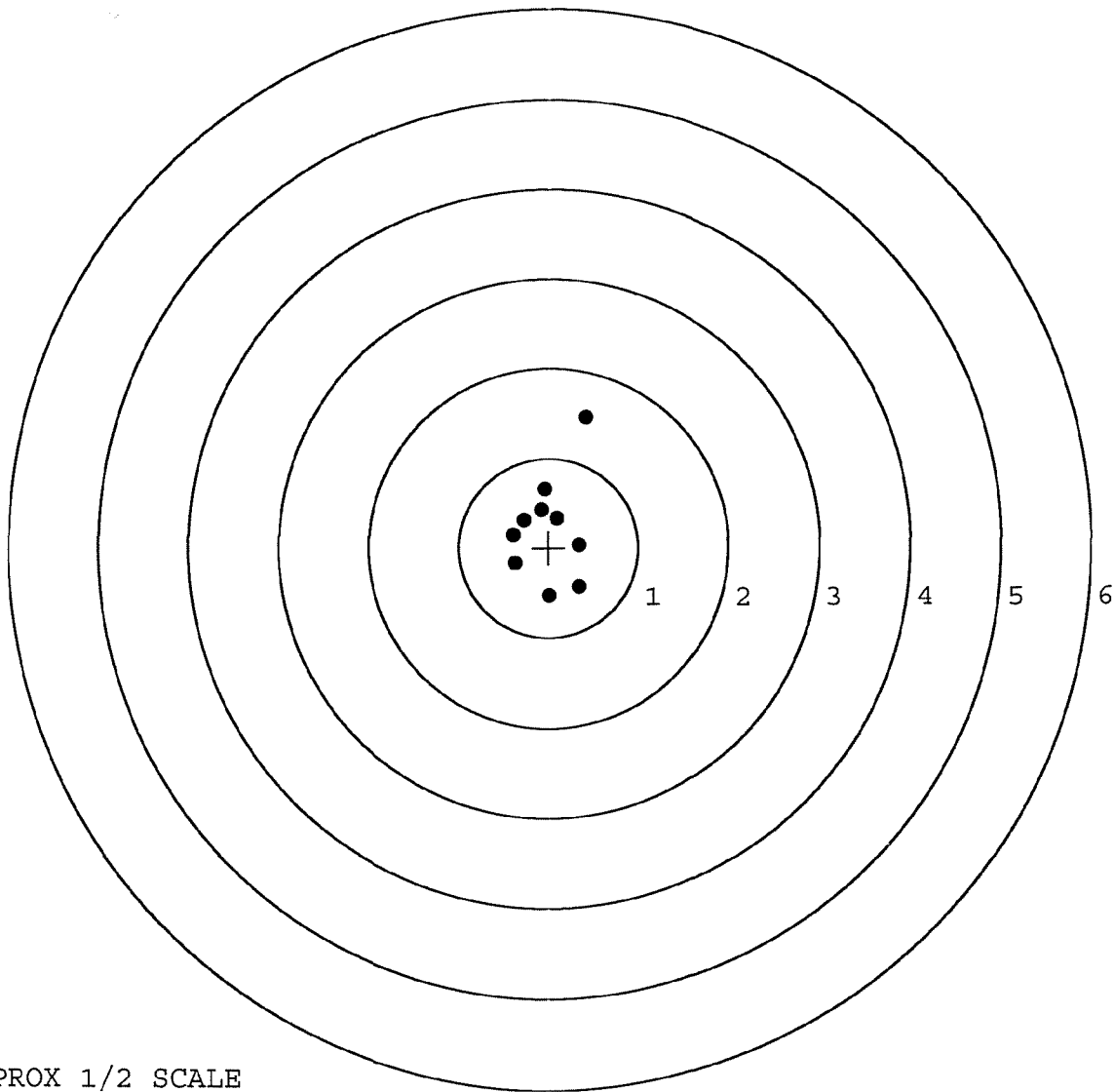
TARGET APPROX 1/2 SCALE

BARBER - M24 0140101

SERIAL NUMBER: G6623485. 0
 TARGET NUMBER: 5
 FILE DATE: 02/02/2007
 FILE TIME: 23:17

POINT#	X	Y
1:	-0.051	0.654
2:	0.418	1.452
3:	0.093	-0.329
4:	0.345	0.028
5:	0.343	-0.440
6:	0.010	-0.546
7:	-0.374	-0.177
8:	-0.400	0.146
9:	-0.284	0.307
10:	-0.089	0.422

X CENTROID: 0.001
 Y CENTROID: 0.217
 POA TO CENTROID: 0.218
 HORZ SPREAD: 0.818
 VERT SPREAD: 1.998
 GROUP SPREAD: 2.039
 MIN RADIUS: 0.144
 MAX RADIUS: 1.303
 MEAN RADIUS: 0.526
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE