

G662 3536

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



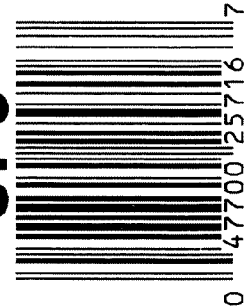
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6623536

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC



0 47700 25716 7

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC



0 47700 25716 7

SERIAL NO.



66623536

GUN SERIAL # G6623536

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		11-28-06	BLG
420	ASSEMBLE ACTION		11-28-06	BLG
430	ASSEMBLE TO STOCK		11-28-06	BLG
440	PROOF	MAGNA-FLUX INSPECTED	11-30-06	TRW
460	CHECK HEADSPACE	DEC 01 2006	11-30-06	TRW
470	DIS-ASSEMBLE ACTION		11-30-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	12-01-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		12-1-06	CW
510	DRILL AND TAP SIGHT HOLES		11-30-06	EG
520	GOFF BLAST BBL / REC		12-11-06	MDG
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/12/06	TS
560	RE-ASSEMBLE ACTION		12-12-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-12-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-12-06	SD
	D) OIL FIRING PIN ASSEMBLY		12-13-06	W.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

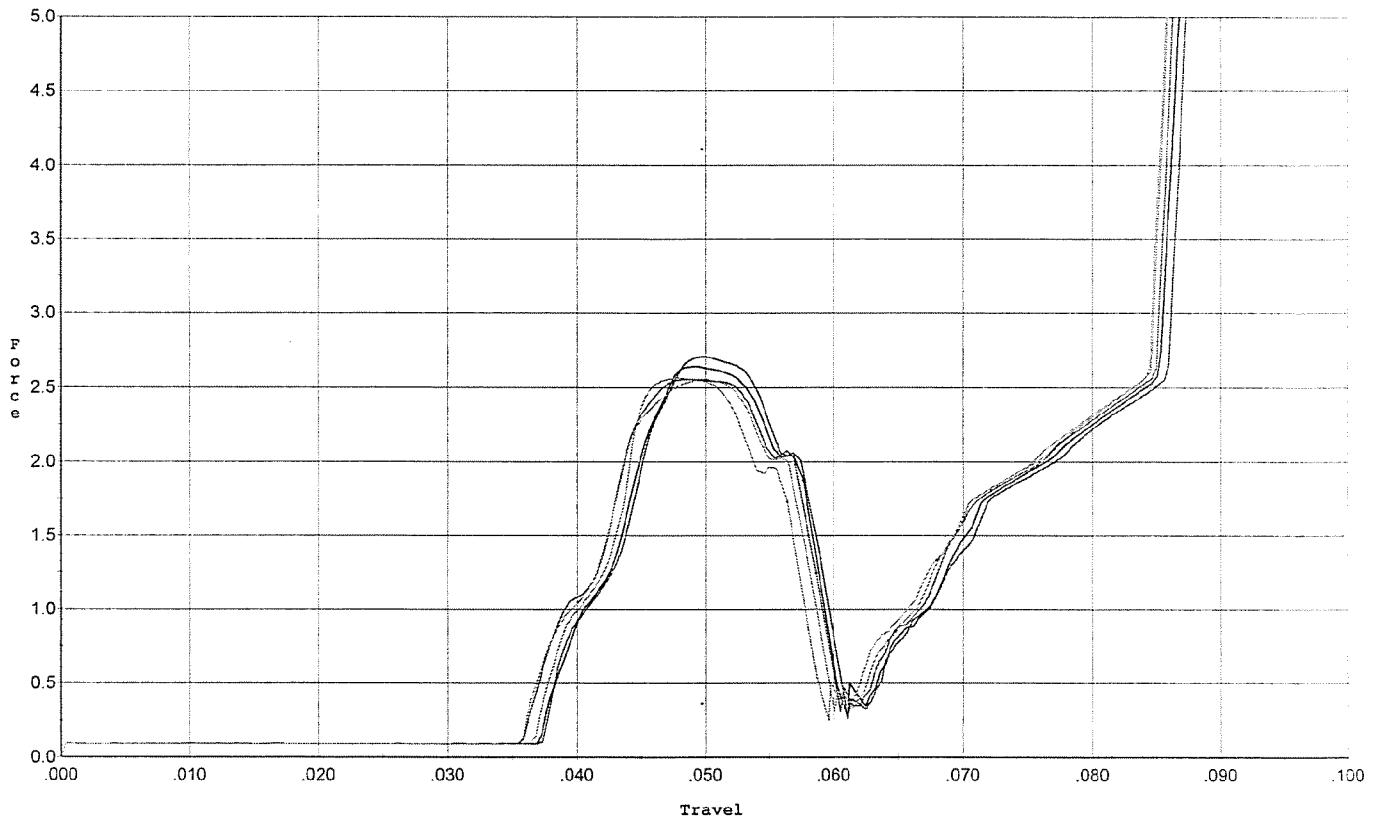
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.5</u> <u>6.75</u>	12-20-06	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	6.5 ^{TRW} <u>3.5</u> 6.5 ^{TRW} <u>3.25</u> 6.5 ^{TRW} <u>3.0</u>	12-20-06	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.025</u> <u>.0265</u>	12-20-06	TRW
	J) ASSEMBLE STOCK		12-13-06	S.P.D.
	K) ASSEMBLE SWIVEL STUDS		1-3-07	S.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-3-07	S.P.D.
	M) IRON SIGHT ALIGNMENT		1-3-07	S.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-3-07	S.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	12/16/06	not
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12/16/06	TRW
670	FINAL INSPECTION A) HEADSPACE		1-3-07	S.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.34</u> <u>2.16</u> <u>2.39</u> <u>2.63</u> <u>2.57</u>	12-20-06	TRW
	C) FUNCTION		1-3-07	S.P.D.
690	PACK		12/4/07	TRW

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/8/06

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



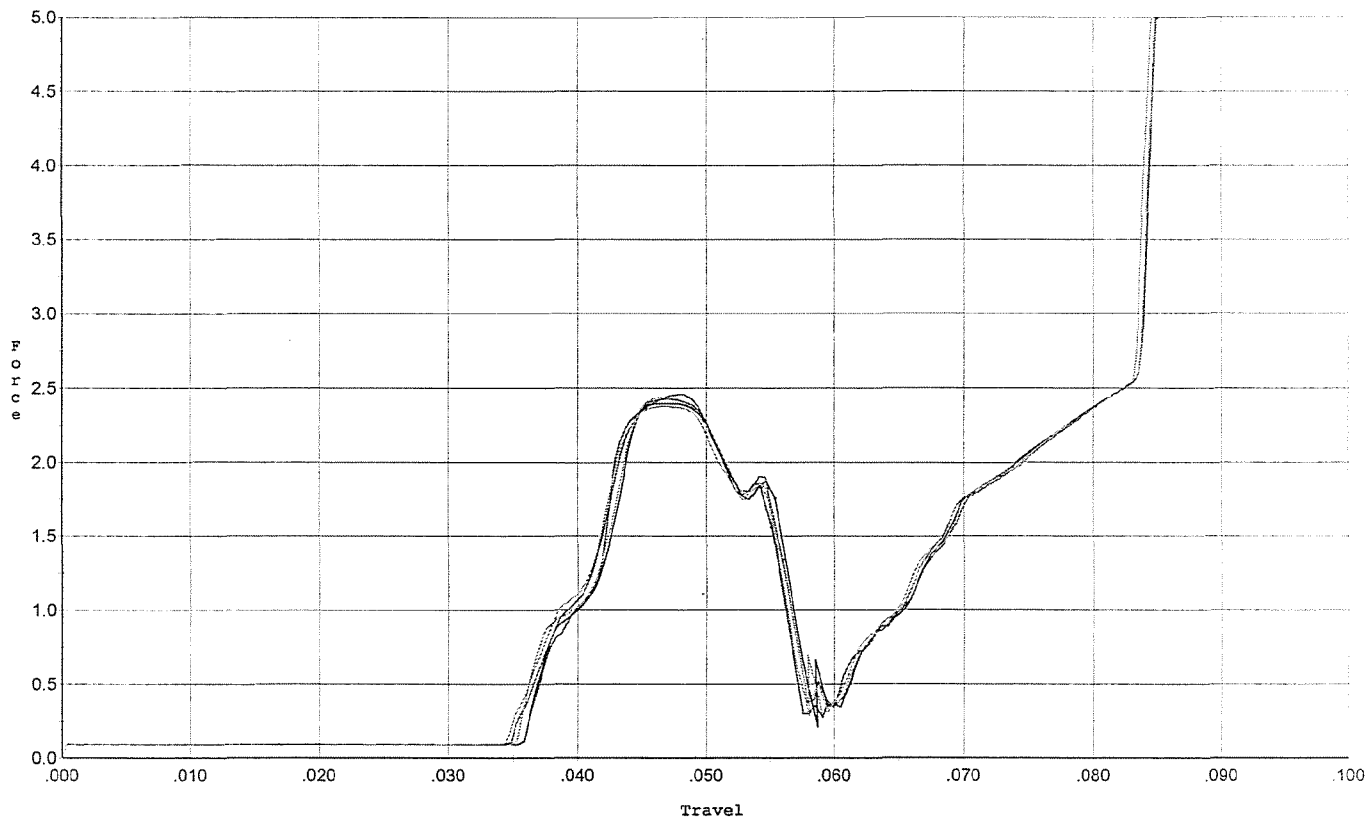
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.706	0.059	0.038	0.036	0.045		Set Trigger
2	2.640	0.058	0.037	0.036	0.043		Set Trigger
3	2.555	0.059	0.036	0.035	0.046		Set Trigger
4	2.557	0.058	0.036	0.035	0.044		Set Trigger
5	2.562	0.056	0.037	0.036	0.040		Set Trigger

Avg 2.60

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/8/06

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



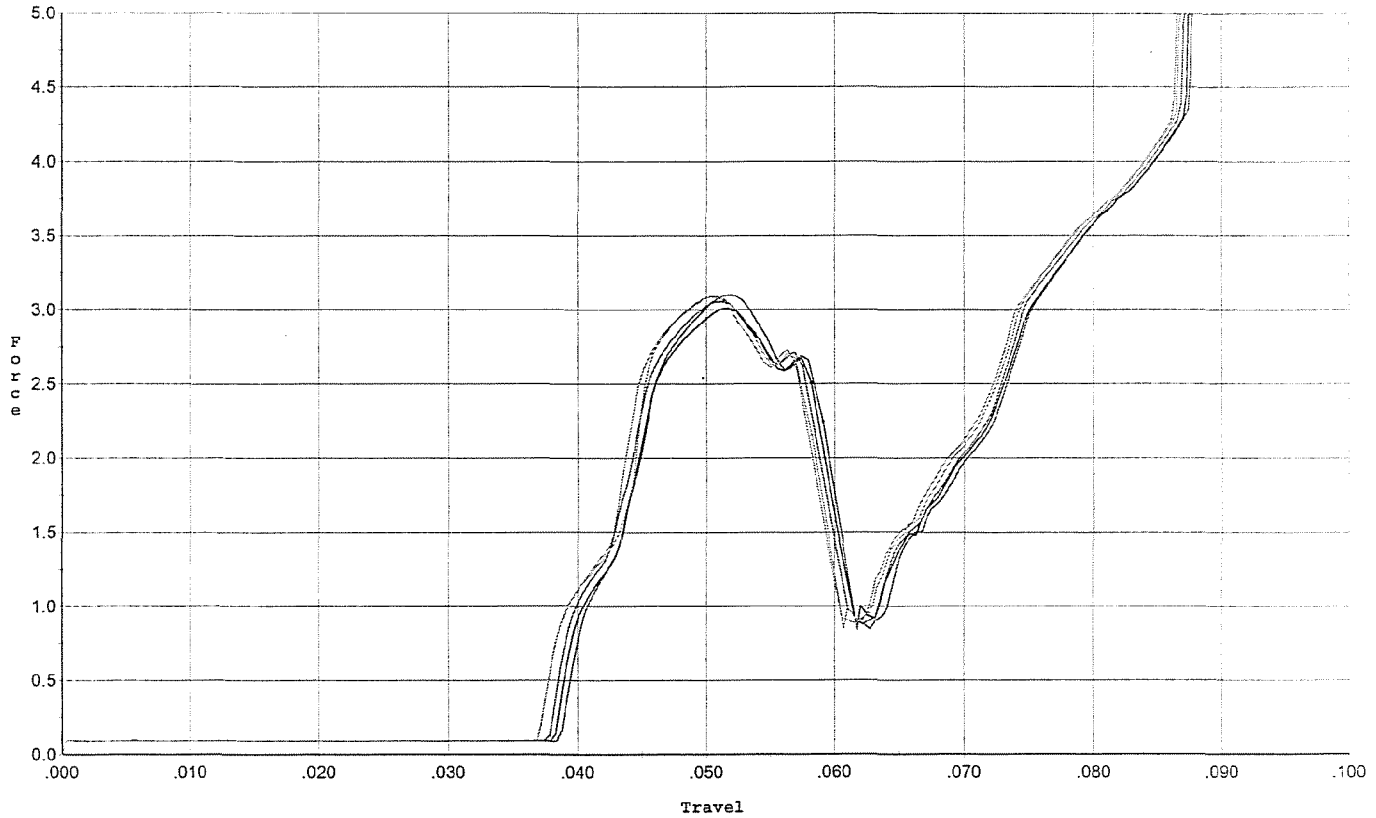
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.458	0.055	0.036	0.037	0.037		Set Trigger
2	2.398	0.055	0.036	0.036	0.037		Set Trigger
3	2.430	0.056	0.035	0.036	0.039		Set Trigger
4	2.378	0.056	0.036	0.036	0.038		Set Trigger
5	2.436	0.055	0.035	0.036	0.038		Set Trigger

Avg 2.42

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/8/06

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



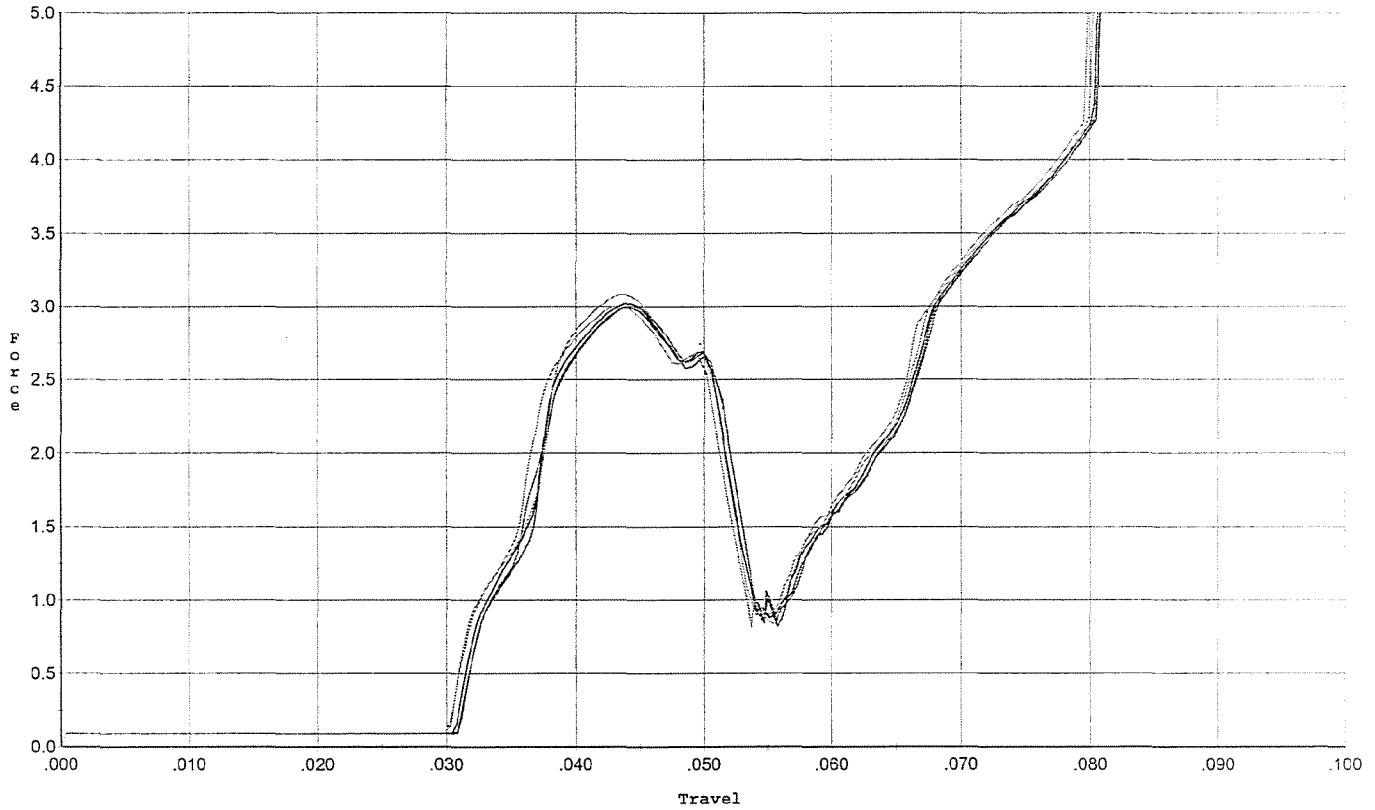
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.099	0.059	0.039	0.035	0.051		Set Trigger
2	3.008	0.058	0.039	0.035	0.050		Set Trigger
3	3.055	0.058	0.038	0.035	0.050		Set Trigger
4	3.091	0.058	0.037	0.035	0.051		Set Trigger
5	3.088	0.057	0.037	0.035	0.050		Set Trigger

Avg 3.06

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/8/06

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



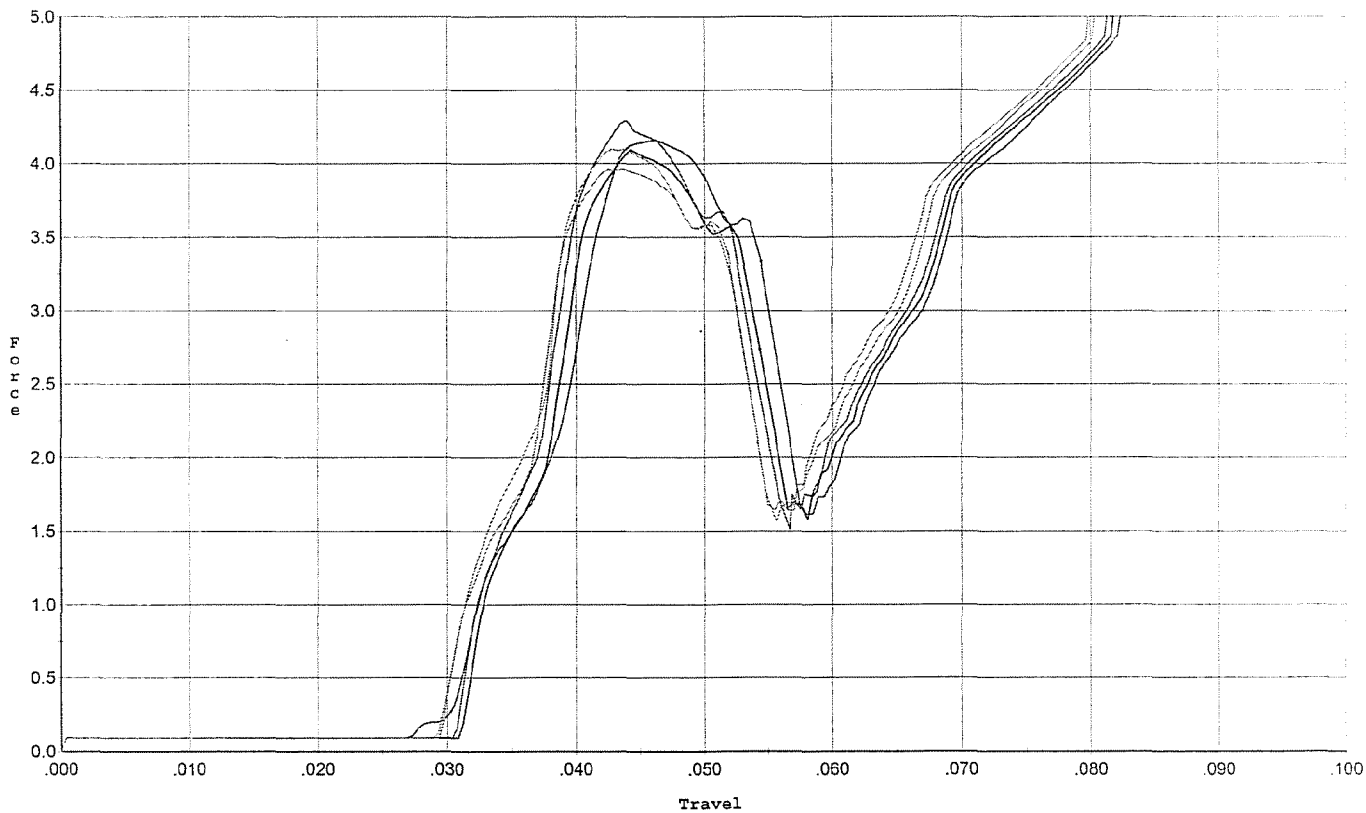
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.996	0.051	0.031	0.034	0.049		Set Trigger
2	3.021	0.051	0.031	0.034	0.049		Set Trigger
3	3.005	0.051	0.031	0.034	0.050		Set Trigger
4	3.082	0.051	0.030	0.034	0.050		Set Trigger
5	3.007	0.050	0.030	0.034	0.049		Set Trigger

Avg 3.02

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/8/06

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



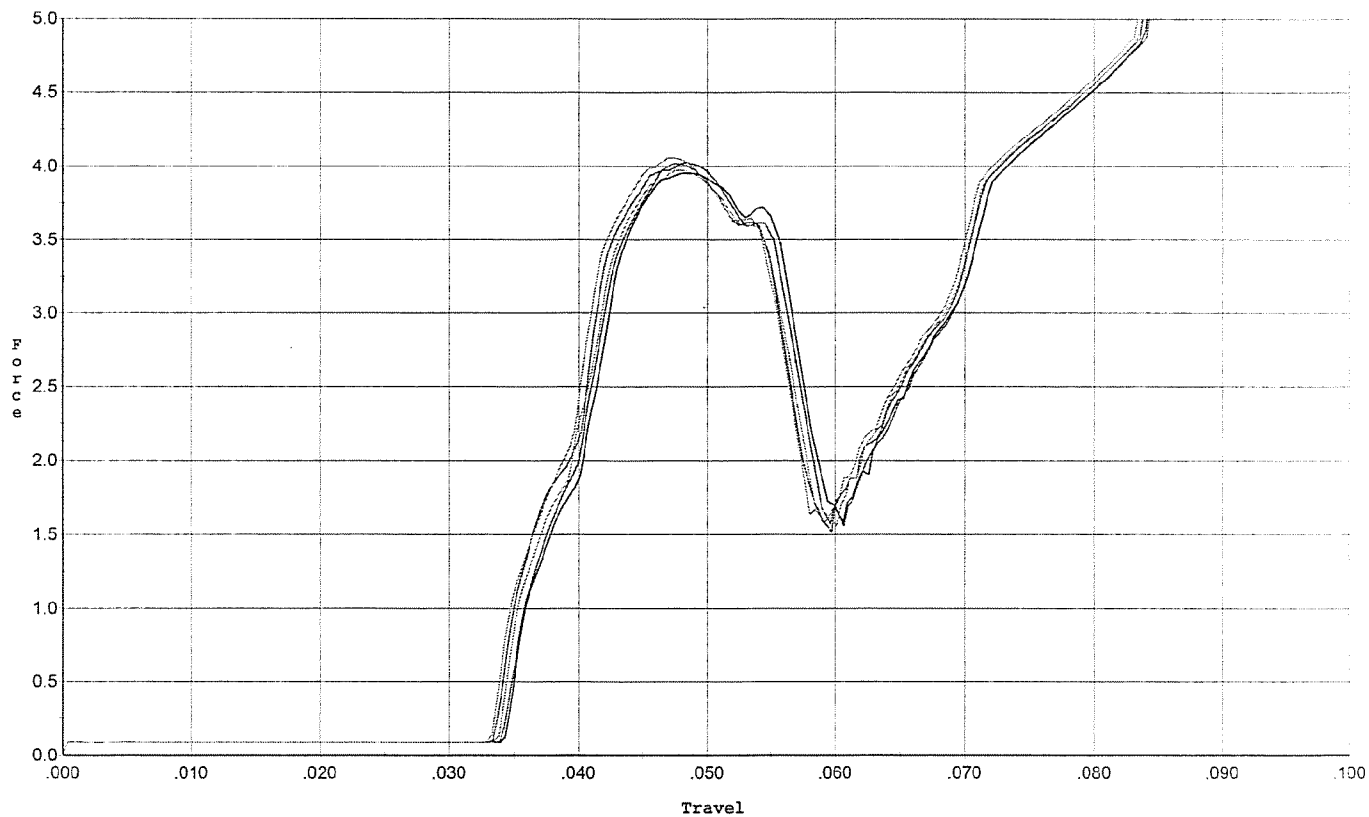
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.158	0.054	0.031	0.032	0.075		Set Trigger
2	4.096	0.054	0.031	0.032	0.071		Set Trigger
3	4.292	0.052	0.031	0.032	0.071		Set Trigger
4	4.099	0.052	0.030	0.031	0.071		Set Trigger
5	3.961	0.052	0.030	0.031	0.069		Set Trigger

Avg 4.12

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/8/06

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



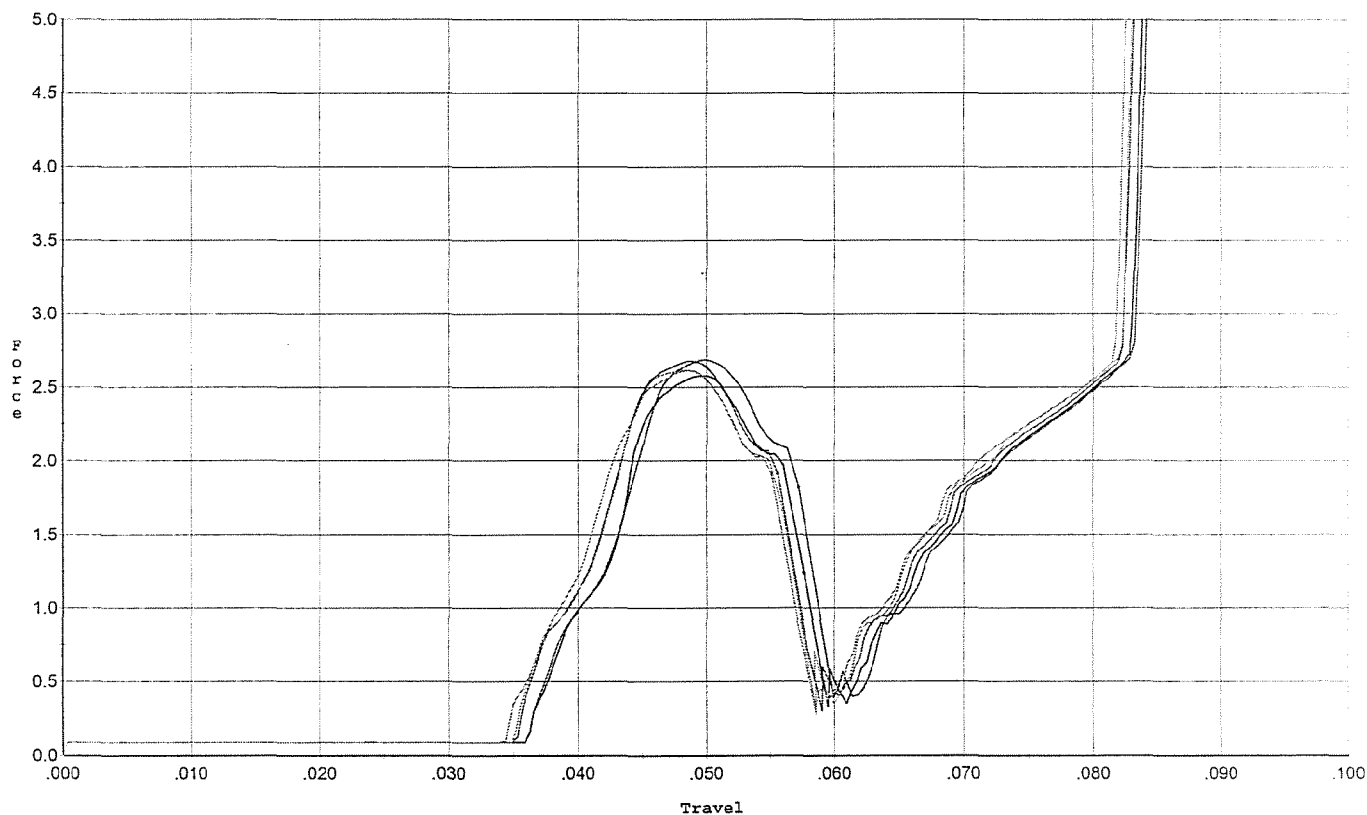
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.026	0.057	0.034	0.033	0.071		Set Trigger
2	3.955	0.056	0.035	0.033	0.069		Set Trigger
3	4.018	0.055	0.034	0.033	0.069		Set Trigger
4	3.977	0.056	0.034	0.033	0.071		Set Trigger
5	4.059	0.055	0.034	0.033	0.071		Set Trigger

Avg 4.00

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/8/06

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



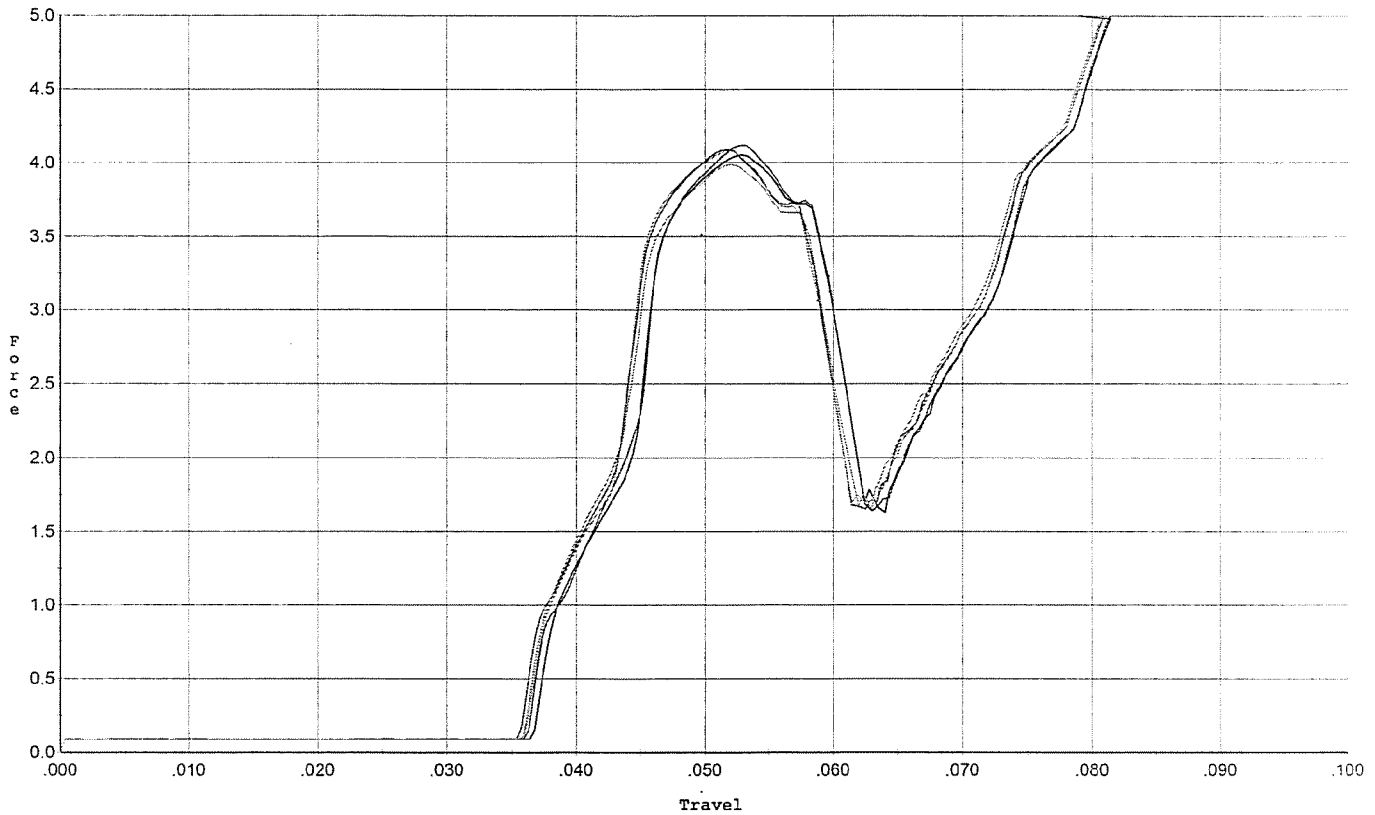
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.685	0.057	0.036	0.034	0.043		Set Trigger
2	2.576	0.058	0.036	0.034	0.042		Set Trigger
3	2.674	0.056	0.036	0.034	0.042		Set Trigger
4	2.612	0.056	0.035	0.034	0.042		Set Trigger
5	2.614	0.055	0.035	0.034	0.042		Set Trigger

Avg 2.63

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/8/06

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



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.120	0.060	0.036	0.030	0.073		Set Trigger
2	4.054	0.060	0.037	0.030	0.072		Set Trigger
3	4.090	0.058	0.036	0.030	0.072		Set Trigger
4	3.987	0.058	0.036	0.030	0.070		Set Trigger
5	4.081	0.059	0.036	0.030	0.072		Set Trigger

Avg 4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6623536.__0
FILE DATE AND TIME: 12/18/2006 05:54

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

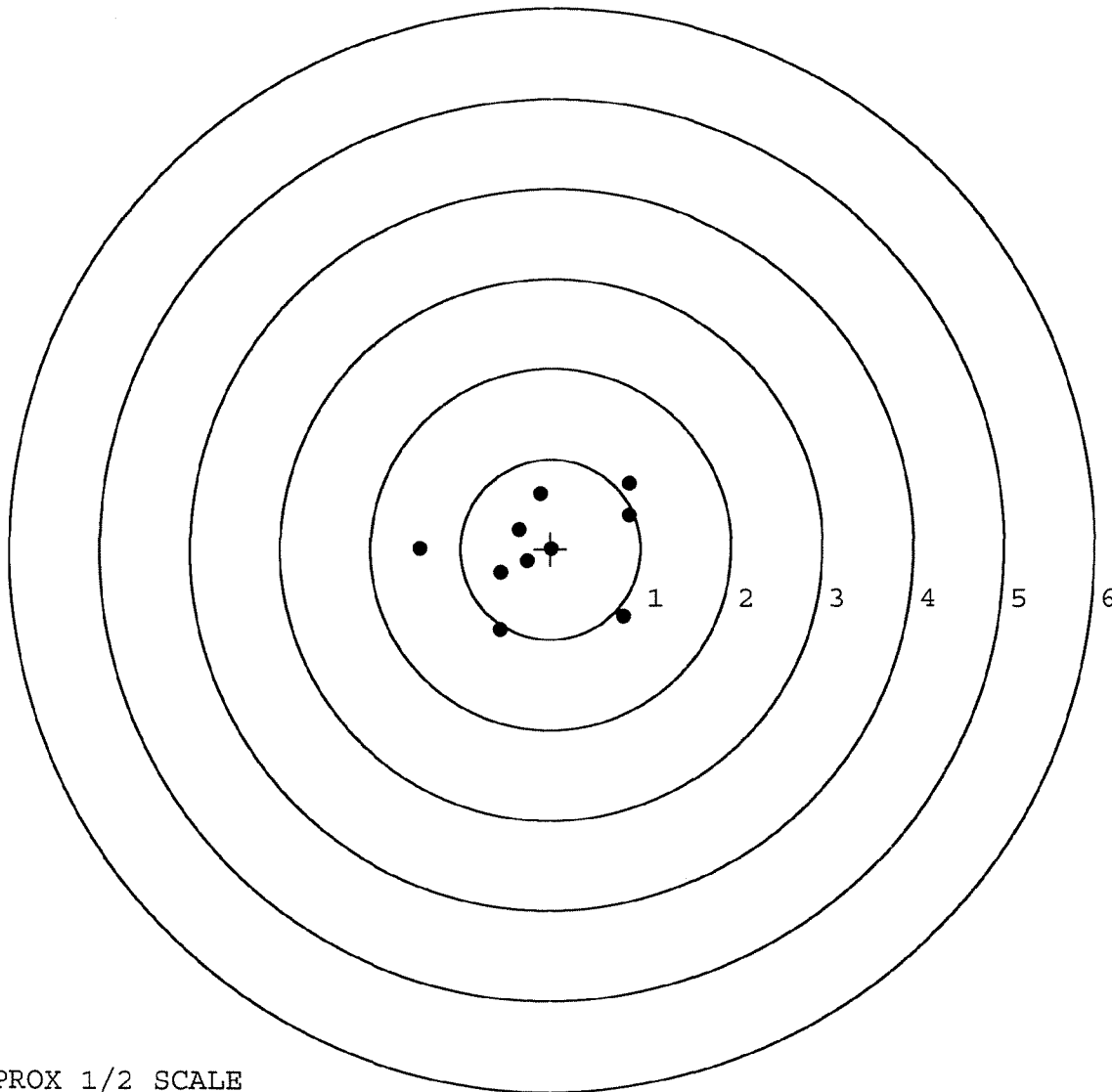
The Average X Centroid of the Five Target Set:	-0.027
The Average Y Centroid of the Five Target Set:	-0.017
The Average Point of Impact of the Five Target Set:	0.031
The Average Mean Radius of the Five Target Set:	0.741
The Distance from POA to Centroid Target #1:	0.075
The Distance from Centroid Target #2 to Centroid Target #1:	0.238
The Distance from Centroid Target #3 to Centroid Target #1:	0.075
The Distance from Centroid Target #4 to Centroid Target #1:	0.044
The Distance from Centroid Target #5 to Centroid Target #1:	0.124

BARBER - M24 0140857

SERIAL NUMBER: G6623536. __0
 TARGET NUMBER: 1
 FILE DATE: 12/18/2006
 FILE TIME: 05:54

POINT#	X	Y
1:	0.875	0.367
2:	0.873	0.721
3:	0.807	-0.758
4:	-0.561	-0.899
5:	-1.452	0.013
6:	-0.121	0.615
7:	0.010	0.002
8:	-0.355	0.217
9:	-0.554	-0.265
10:	-0.264	-0.140

X CENTROID: -0.074
 Y CENTROID: -0.013
 POA TO CENTROID: 0.075
 HORZ SPREAD: 2.327
 VERT SPREAD: 1.620
 GROUP SPREAD: 2.430
 MIN RADIUS: 0.085
 MAX RADIUS: 1.378
 MEAN RADIUS: 0.761
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0140858

SERIAL NUMBER: G6623536. __0

TARGET NUMBER: 2

FILE DATE: 12/18/2006

FILE TIME: 05:54

POINT#	X	Y
1:	0.965	-0.136
2:	1.384	0.445
3:	1.132	0.440
4:	0.732	0.253
5:	-0.433	0.401
6:	-0.780	0.314
7:	-0.344	0.057
8:	-0.320	-0.443
9:	-0.539	-0.482
10:	-0.474	0.217

X CENTROID: 0.132

Y CENTROID: 0.107

POA TO CENTROID: 0.170

HORZ SPREAD: 2.164

VERT SPREAD: 0.927

GROUP SPREAD: 2.168

MIN RADIUS: 0.479

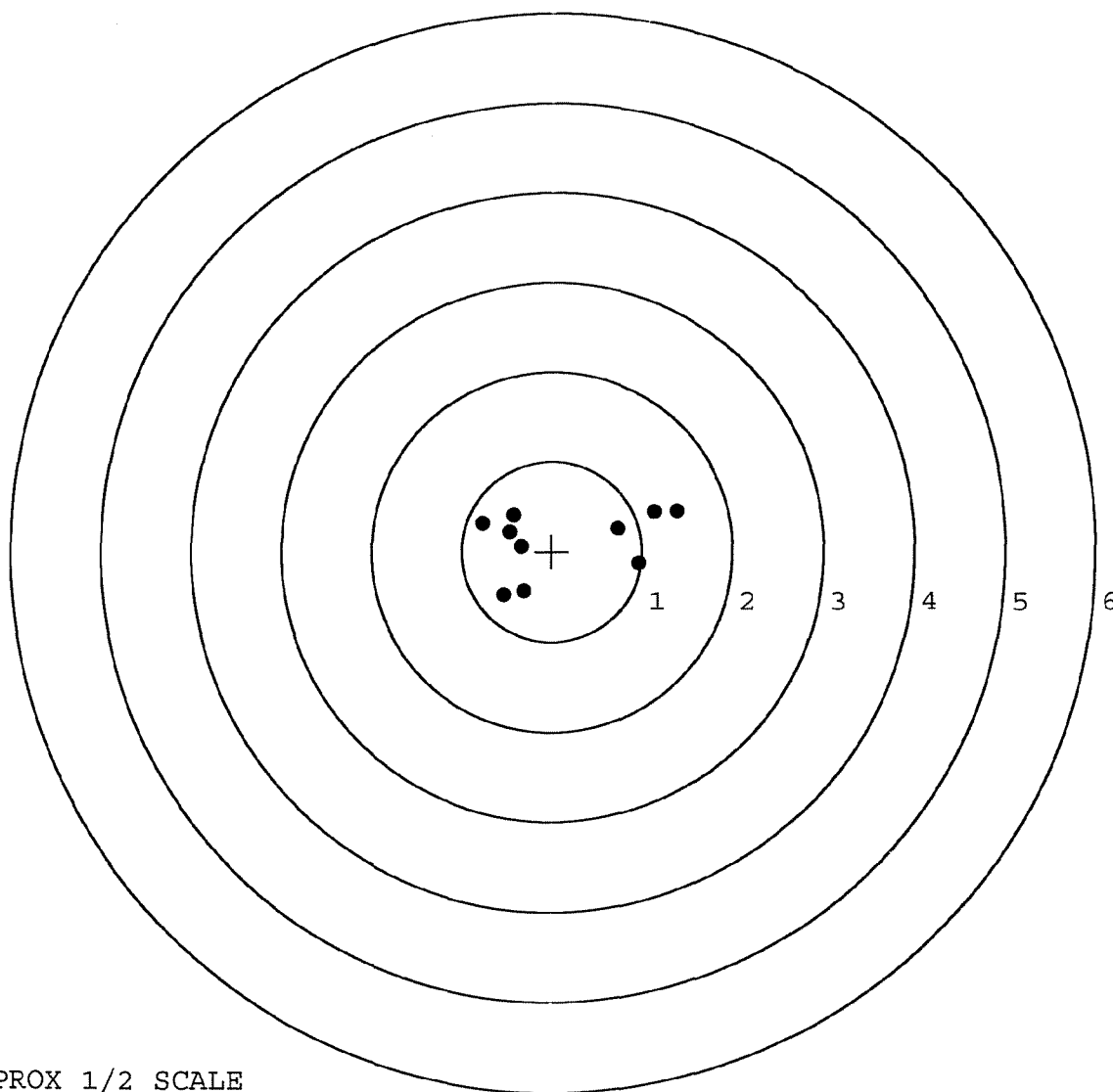
MAX RADIUS: 1.297

MEAN RADIUS: 0.811

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



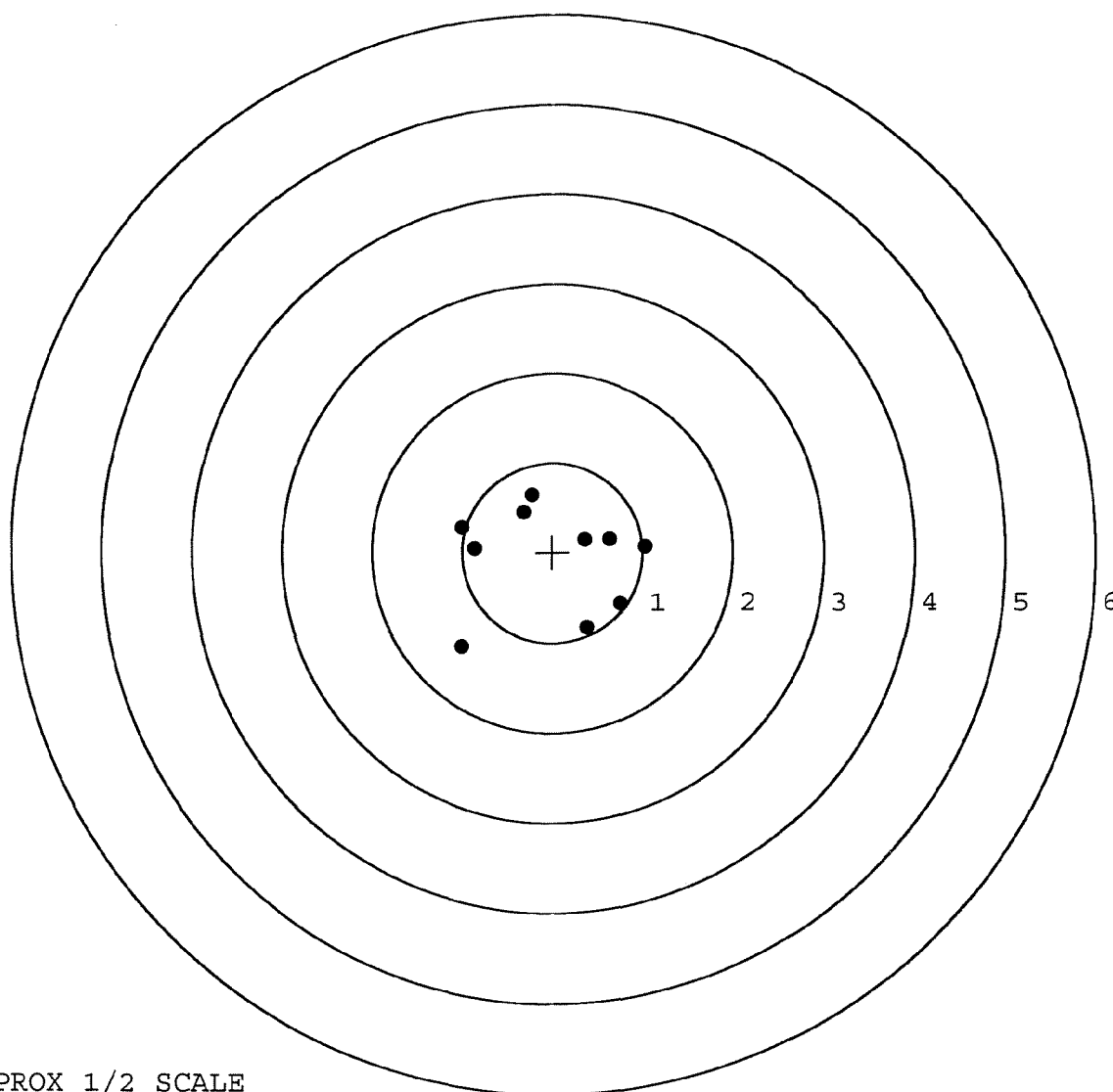
TARGET APPROX 1/2 SCALE

BARBER - M24 0140859

SERIAL NUMBER: G6623536. __0
 TARGET NUMBER: 3
 FILE DATE: 12/18/2006
 FILE TIME: 05:54

POINT#	X	Y
1:	0.757	-0.568
2:	0.385	-0.837
3:	-1.005	-1.043
4:	-0.860	0.046
5:	-1.005	0.277
6:	-0.232	0.643
7:	-0.323	0.447
8:	0.366	0.139
9:	0.635	0.141
10:	1.029	0.065

X CENTROID: -0.025
 Y CENTROID: -0.069
 POA TO CENTROID: 0.073
 HORZ SPREAD: 2.034
 VERT SPREAD: 1.686
 GROUP SPREAD: 2.316
 MIN RADIUS: 0.443
 MAX RADIUS: 1.381
 MEAN RADIUS: 0.860
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0140860

SERIAL NUMBER: G6623536. __0

TARGET NUMBER: 4

FILE DATE: 12/18/2006

FILE TIME: 05:54

POINT#	X	Y
1:	0.927	0.255
2:	0.568	-0.557
3:	0.137	-0.425
4:	0.220	0.064
5:	0.147	1.012
6:	-0.113	0.209
7:	-0.453	0.025
8:	-0.809	0.161
9:	-0.803	-0.382
10:	-0.725	-0.079

X CENTROID: -0.090

Y CENTROID: 0.028

POA TO CENTROID: 0.095

HORZ SPREAD: 1.736

VERT SPREAD: 1.569

GROUP SPREAD: 1.844

MIN RADIUS: 0.182

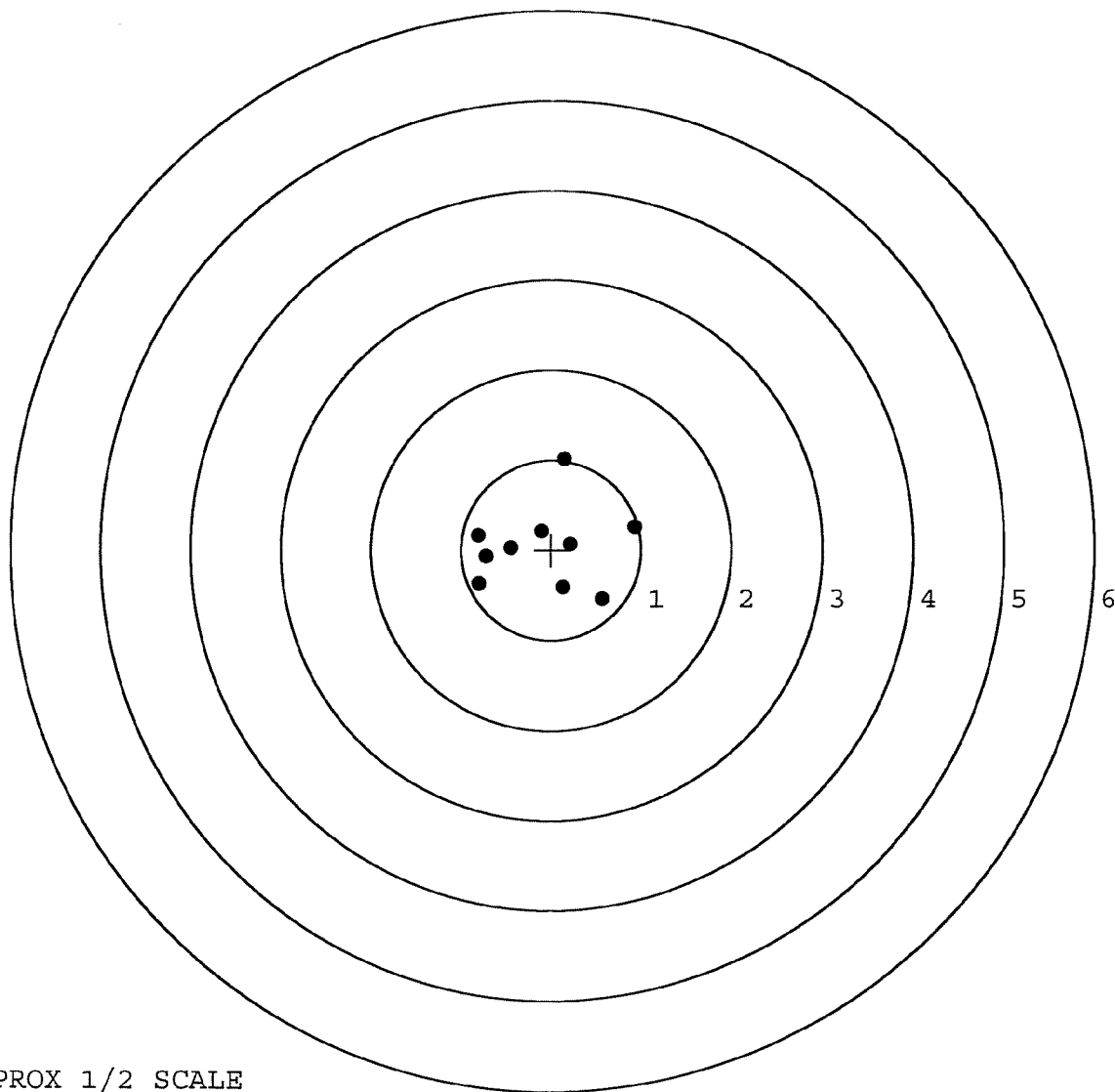
MAX RADIUS: 1.042

MEAN RADIUS: 0.650

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0140861

SERIAL NUMBER: G6623536. __0

TARGET NUMBER: 5

FILE DATE: 12/18/2006

FILE TIME: 05:54

POINT#	X	Y
1:	0.668	-0.552
2:	0.395	-0.614
3:	0.885	-0.040
4:	-0.647	0.273
5:	-0.313	-0.178
6:	-0.727	-0.506
7:	-0.952	-0.431
8:	0.013	0.081
9:	-0.112	0.211
10:	0.032	0.388

X CENTROID: -0.076

Y CENTROID: -0.137

POA TO CENTROID: 0.156

HORZ SPREAD: 1.837

VERT SPREAD: 1.002

GROUP SPREAD: 1.878

MIN RADIUS: 0.235

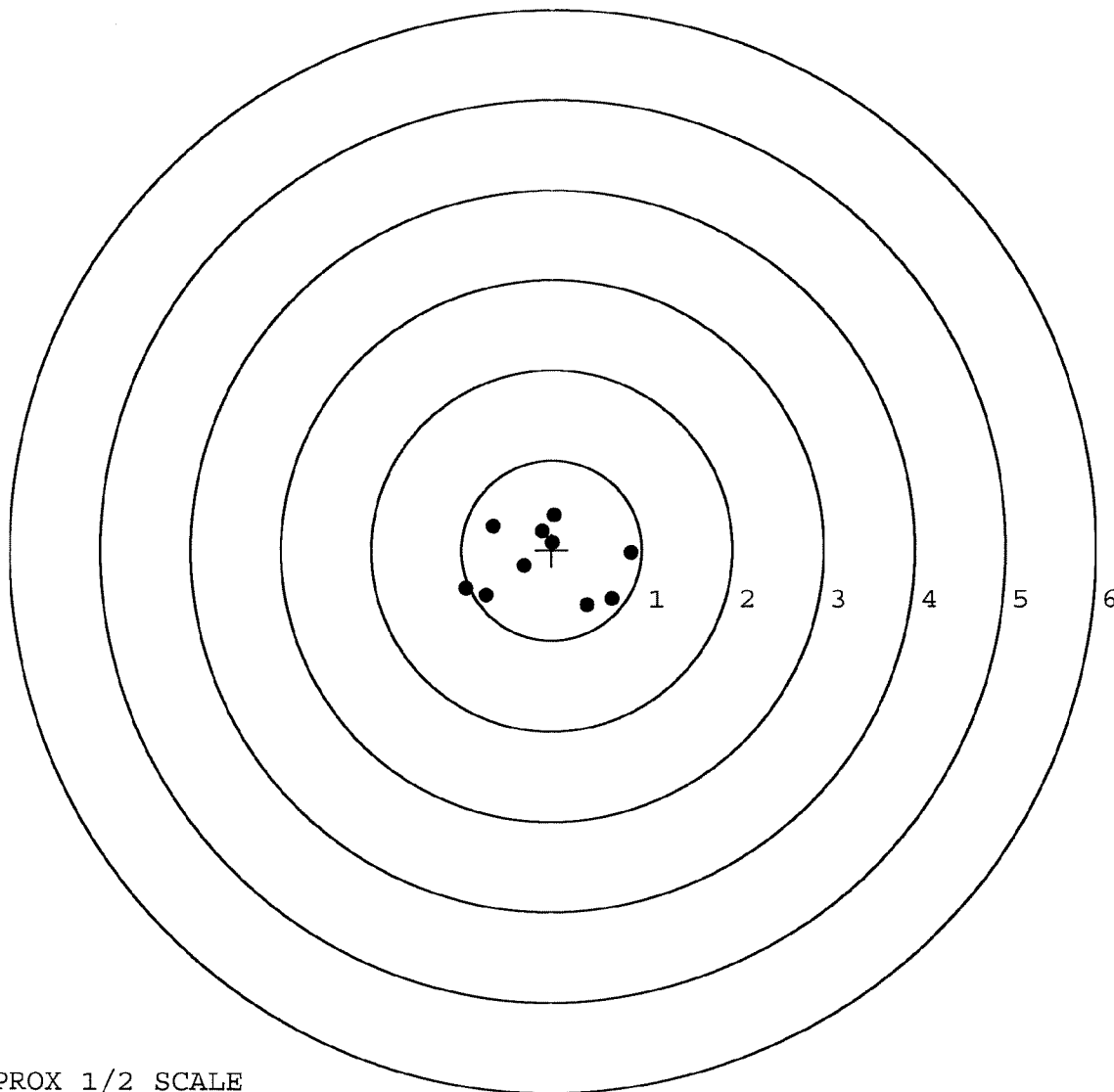
MAX RADIUS: 0.966

MEAN RADIUS: 0.623

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE