

G 662 4716

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

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



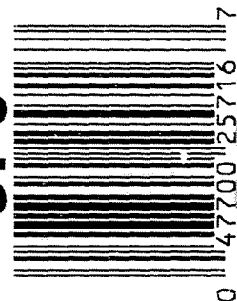
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6624716

UPC



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.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6624716

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-27-06	RTZ
420	ASSEMBLE ACTION		12-28-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF	MAGNA FLUX	12/28/06	mon
460	CHECK HEADSPACE	INSPECTED	12/28/06	mon
470	DIS-ASSEMBLE ACTION	JAN 04 2007	1-2-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	1-4-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-4-07	CW
510	DRILL AND TAP SIGHT HOLES		1-3-07	TRW
520	GOFF BLAST BBL / REC		1-4-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/12/07	BB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-12-07	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-12-07	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-12-07	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		1-12-07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/9/07	mon

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>50</u> <u>50</u> <u>50</u>	1-17-07	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>30</u> <u>30</u> <u>30</u>	1-17-07	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		2/9/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.0245</u> <u>.024</u> <u>.024</u>	1-17-07	RA
	J) ASSEMBLE STOCK		1-19-07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		2/9/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/9/07	non
	M) IRON SIGHT ALIGNMENT		2/9/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/9/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1-15-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-15-07	Fm
670	FINAL INSPECTION A) HEADSPACE		2/9/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>227</u> <u>232</u> <u>233</u> <u>239</u> <u>243</u>	1-17-07	RA
	C) FUNCTION		2/9/07	non
690	PACK		2/16/07	RA

F004 REV 5/2006

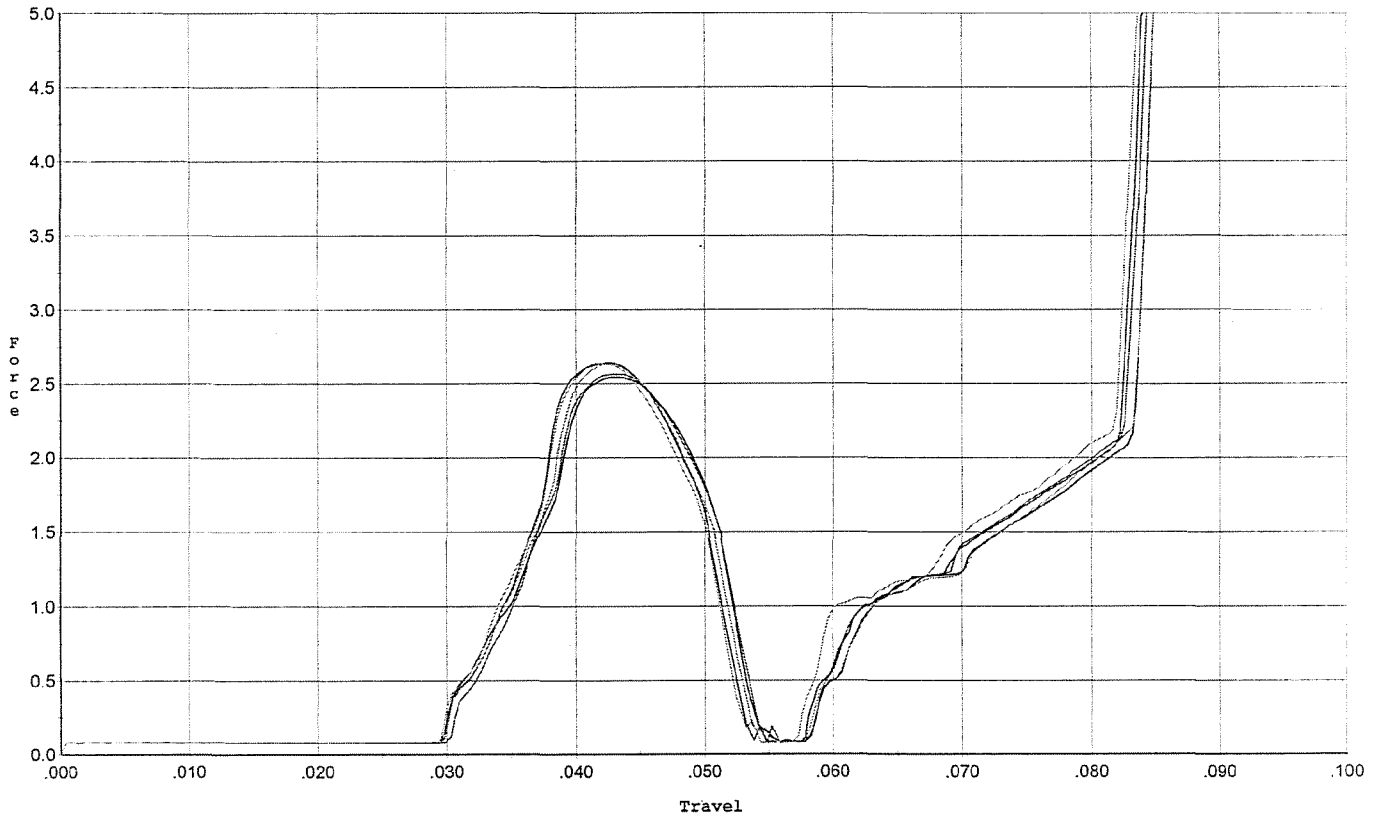
CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 ~~0141246~~ 0141285

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/02/07

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



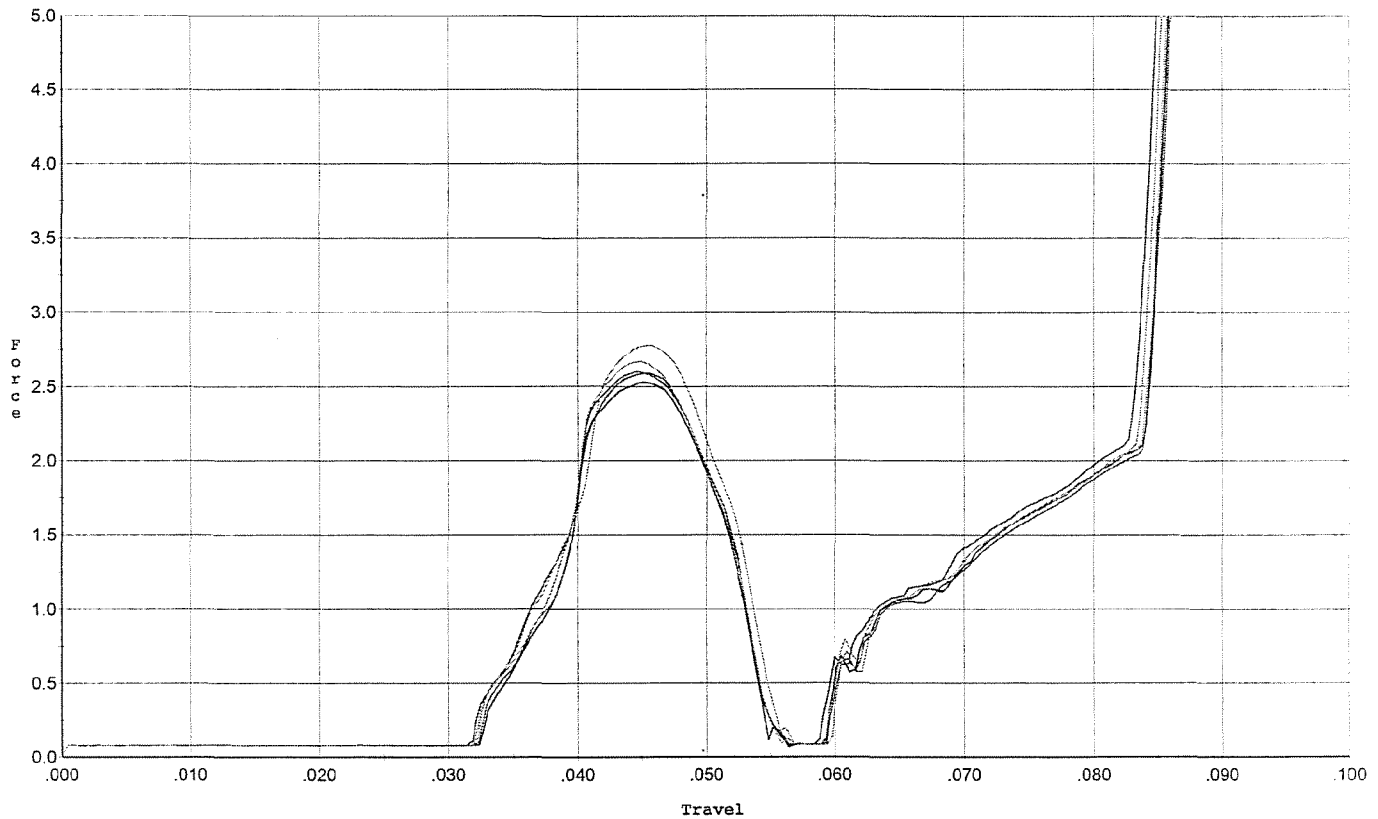
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.644	0.050	0.030	0.038	0.039		Set Trigger
2	2.545	0.051	0.030	0.039	0.040		Set Trigger
3	2.564	0.051	0.031	0.038	0.039		Set Trigger
4	2.640	0.050	0.030	0.038	0.039		Set Trigger
5	2.631	0.051	0.030	0.038	0.039		Set Trigger

Aug. 2.60

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 1/02/07

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



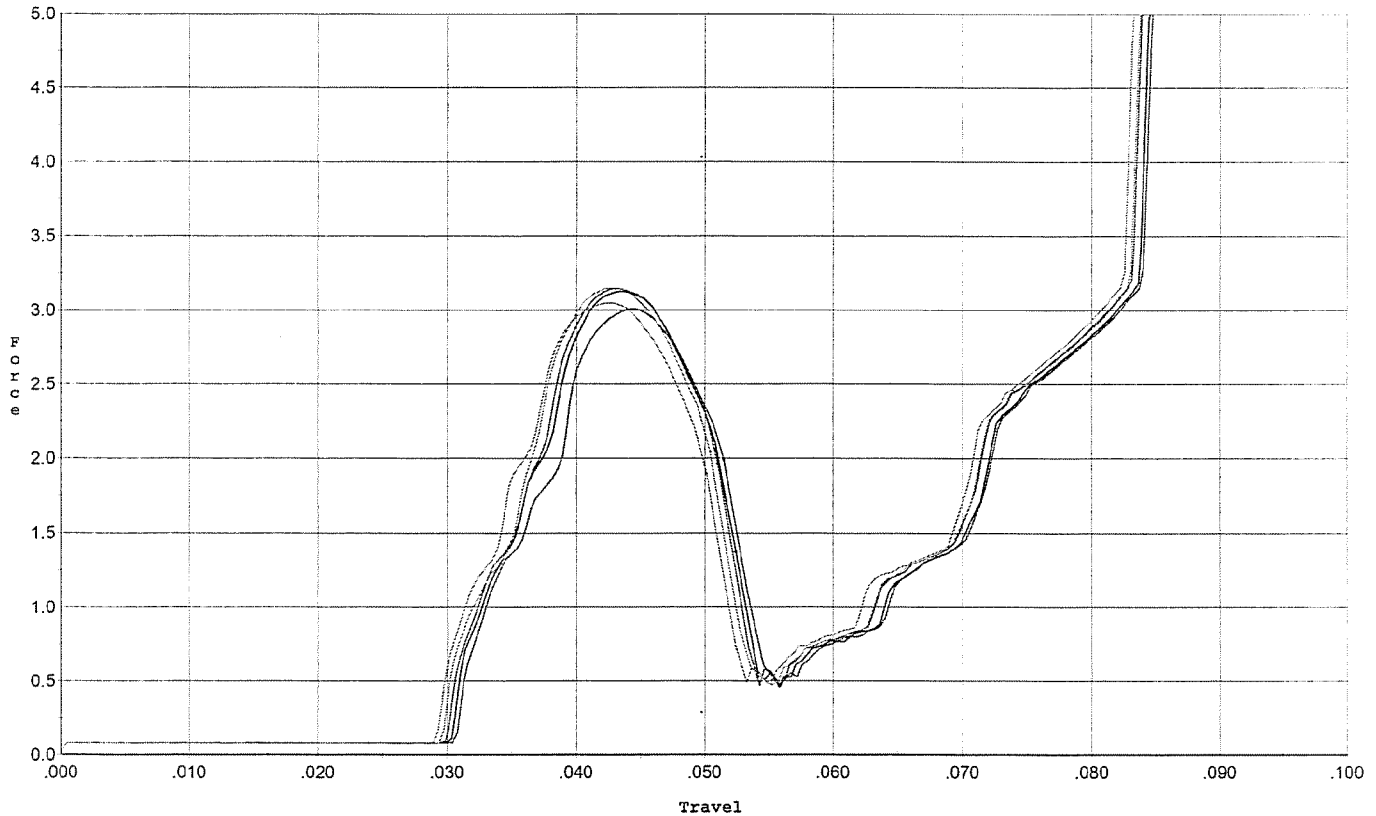
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.591	0.053	0.032	0.038	0.038		Set Trigger
2	2.531	0.053	0.033	0.039	0.037		Set Trigger
3	2.601	0.052	0.033	0.039	0.037		Set Trigger
4	2.776	0.053	0.032	0.038	0.040		Set Trigger
5	2.672	0.053	0.032	0.039	0.038		Set Trigger

Aug 2.63

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/02/07

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



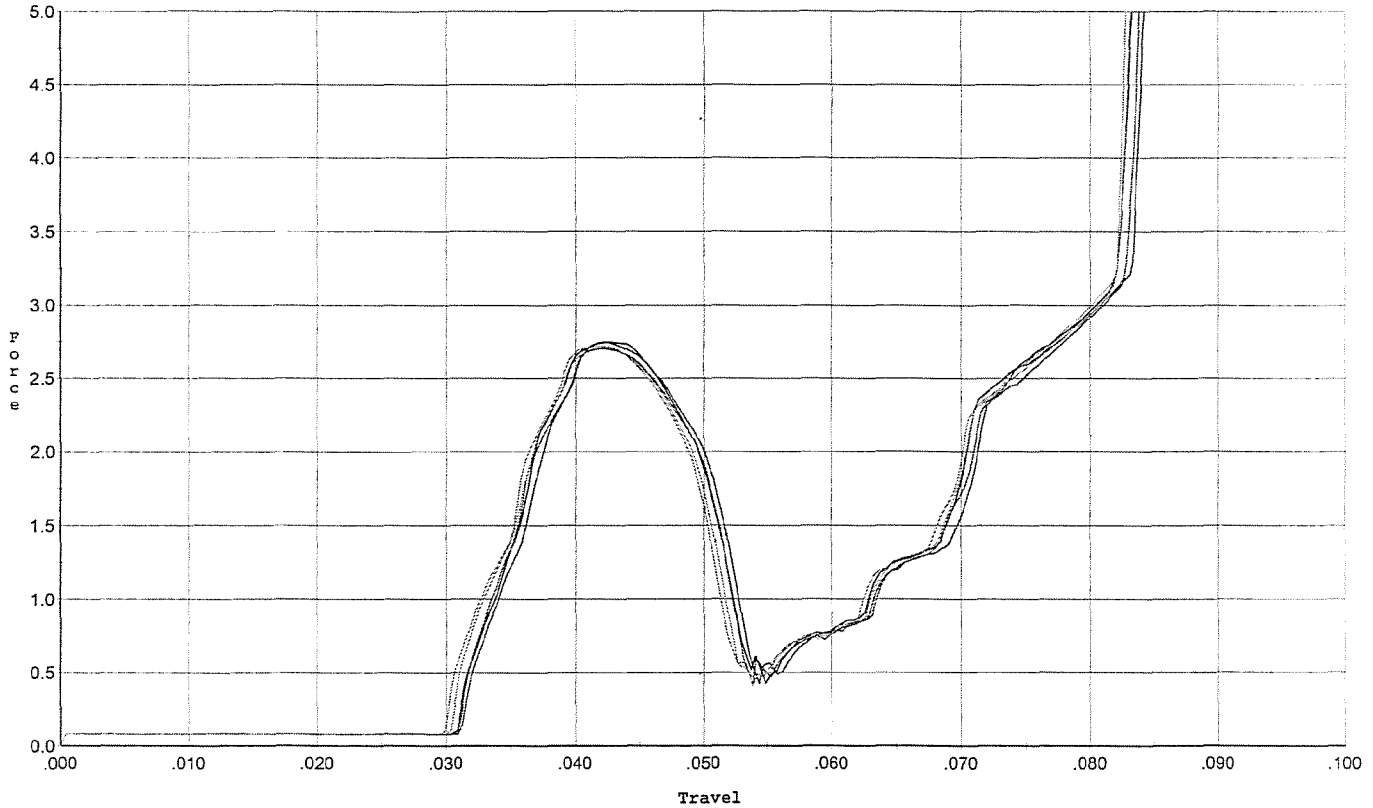
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.012	0.051	0.031	0.037	0.048		Set Trigger
2	3.126	0.052	0.031	0.037	0.051		Set Trigger
3	3.146	0.051	0.030	0.037	0.050		Set Trigger
4	3.148	0.050	0.030	0.037	0.050		Set Trigger
5	3.050	0.050	0.029	0.037	0.049		Set Trigger

Avg 3.09

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/02/07

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



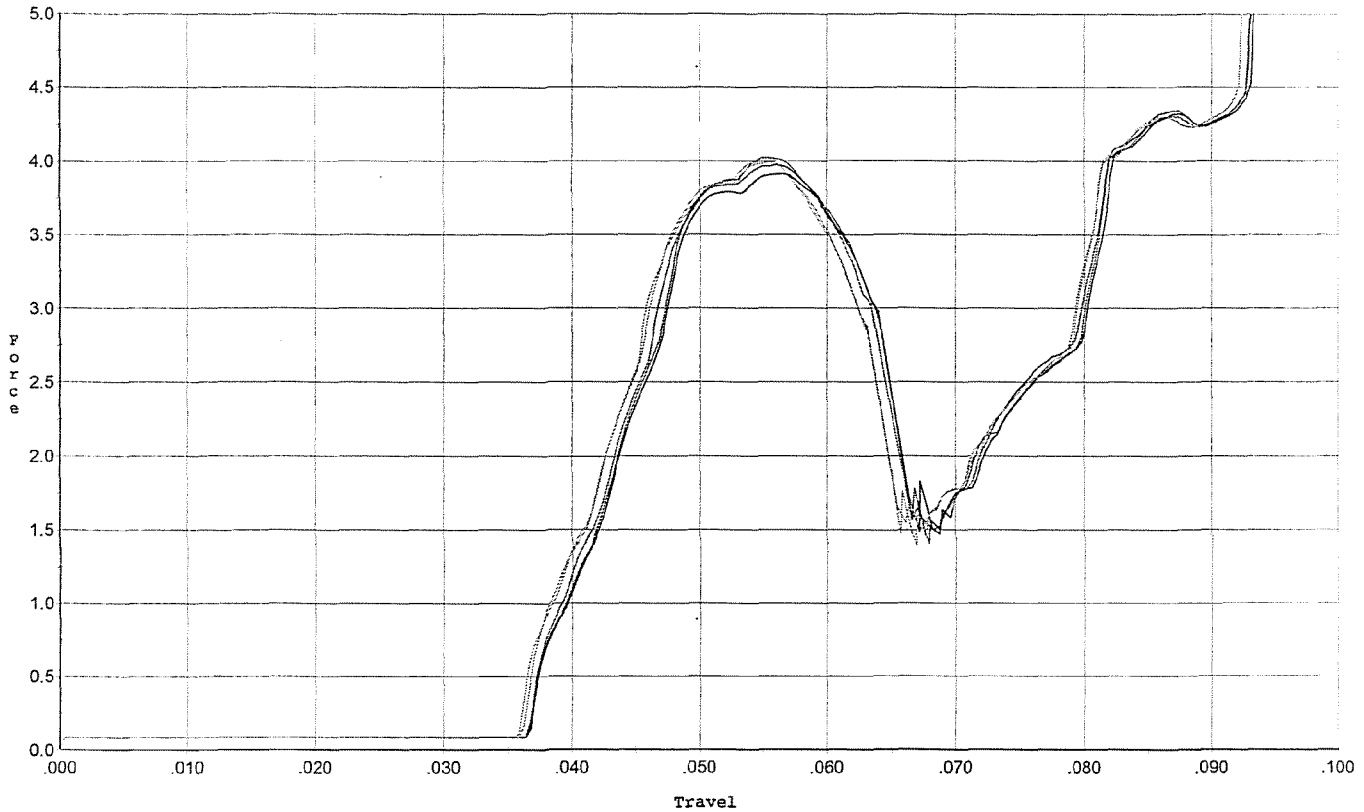
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.747	0.052	0.031	0.037	0.044		Set Trigger
2	2.746	0.051	0.031	0.037	0.044		Set Trigger
3	2.705	0.051	0.031	0.037	0.043		Set Trigger
4	2.701	0.051	0.031	0.037	0.043		Set Trigger
5	2.719	0.050	0.030	0.037	0.043		Set Trigger

Avg 2.72

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/02/07

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



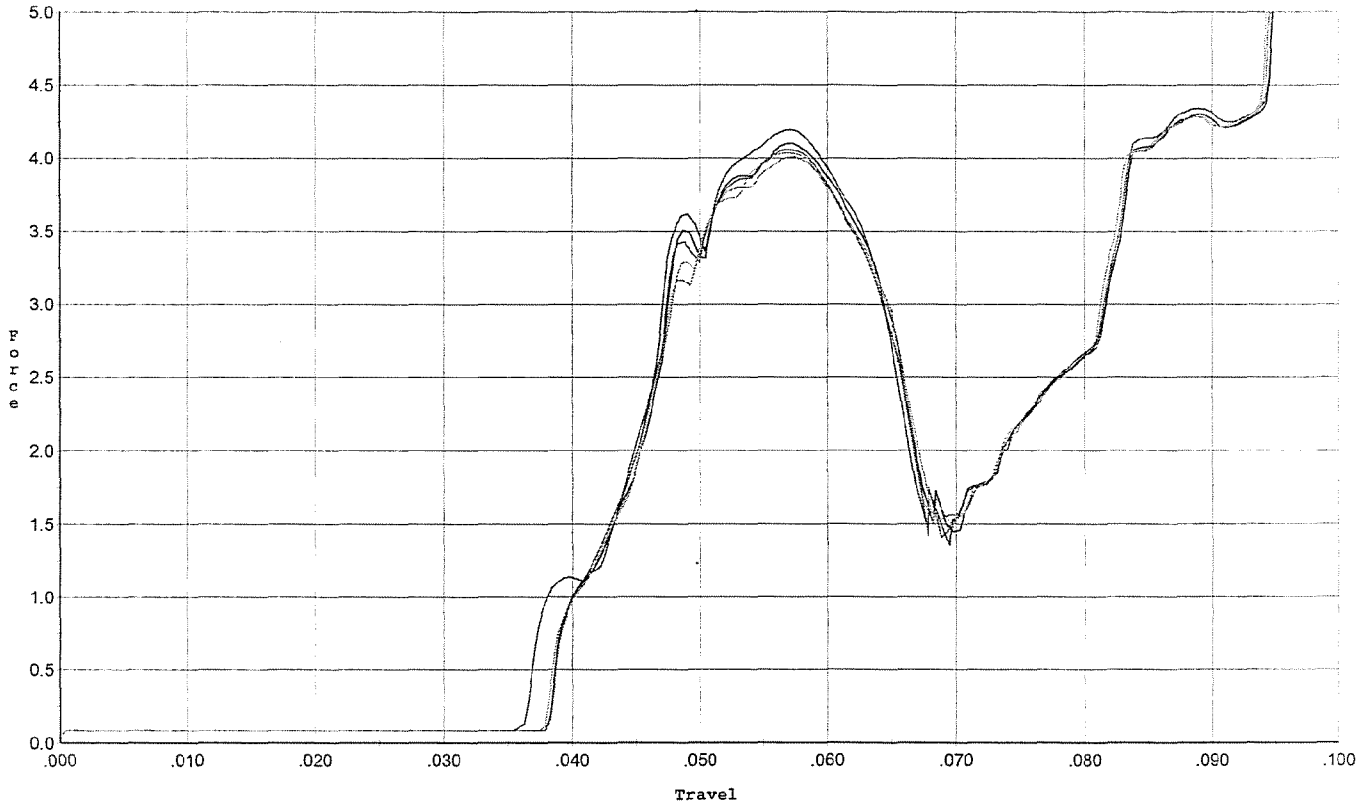
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.974	0.064	0.037	0.034	0.083		Set Trigger
2	3.915	0.064	0.037	0.034	0.082		Set Trigger
3	4.023	0.063	0.037	0.035	0.082		Set Trigger
4	3.993	0.063	0.036	0.035	0.083		Set Trigger
5	3.997	0.063	0.036	0.035	0.083		Set Trigger

Avg 3.98

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/02/07

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



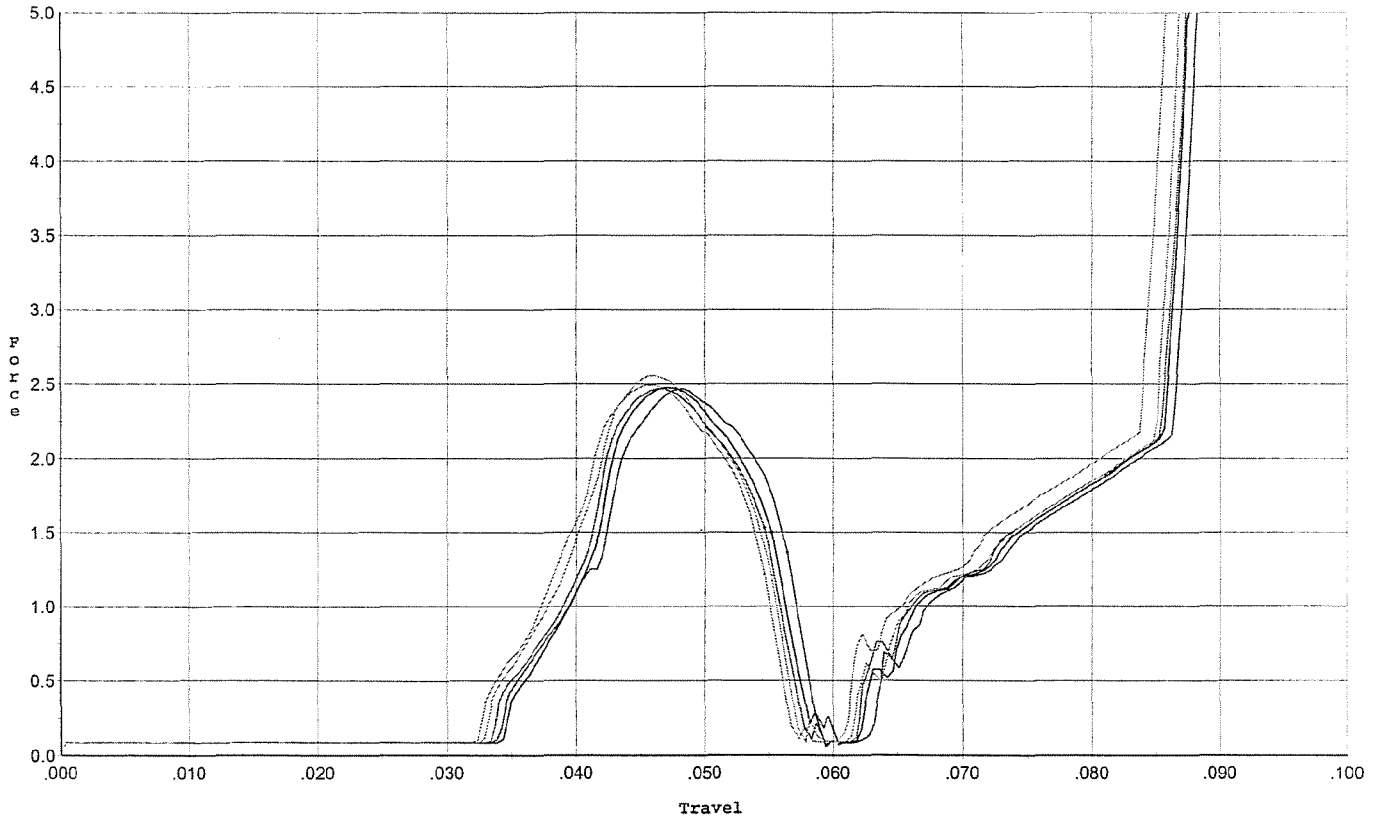
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.196	0.064	0.037	0.035	0.086		Set Trigger
2	4.101	0.065	0.038	0.035	0.084		Set Trigger
3	4.059	0.066	0.038	0.035	0.084		Set Trigger
4	4.037	0.065	0.038	0.035	0.083		Set Trigger
5	4.011	0.065	0.038	0.035	0.082		Set Trigger

Aug 4.08

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/02/07

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



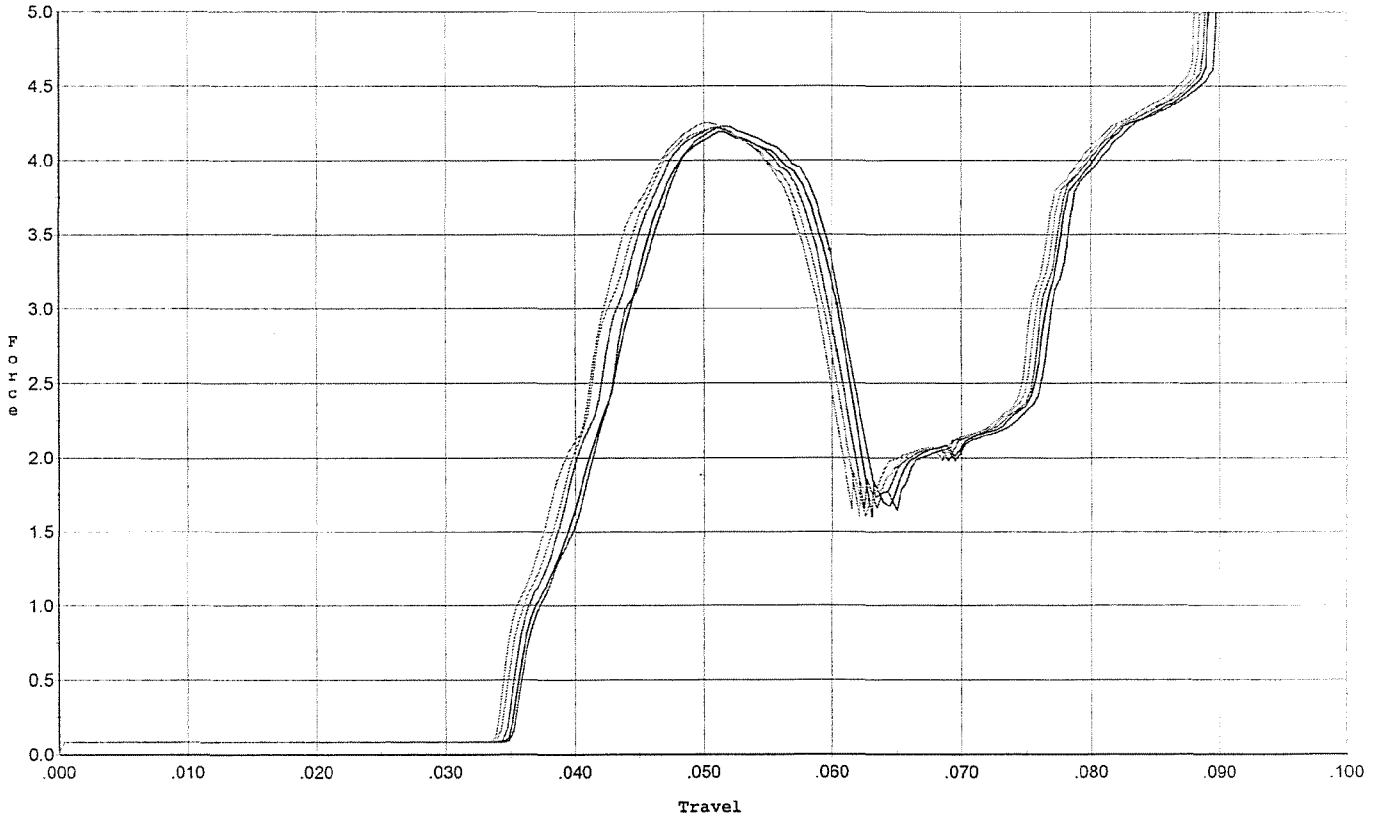
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.469	0.056	0.034	0.038	0.040		Set Trigger
2	2.474	0.055	0.035	0.039	0.039		Set Trigger
3	2.469	0.055	0.034	0.039	0.039		Set Trigger
4	2.557	0.055	0.033	0.038	0.041		Set Trigger
5	2.494	0.055	0.033	0.037	0.041		Set Trigger

Aug 2.49

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/02/07

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	4.229	0.060	0.035	0.034	0.081		Set Trigger
2	4.192	0.060	0.035	0.034	0.082		Set Trigger
3	4.223	0.060	0.035	0.034	0.083		Set Trigger
4	4.214	0.060	0.034	0.034	0.083		Set Trigger
5	4.255	0.059	0.034	0.034	0.082		Set Trigger

Aug 4.22

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6624716.___0
FILE DATE AND TIME: 01/16/2007 00:11

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

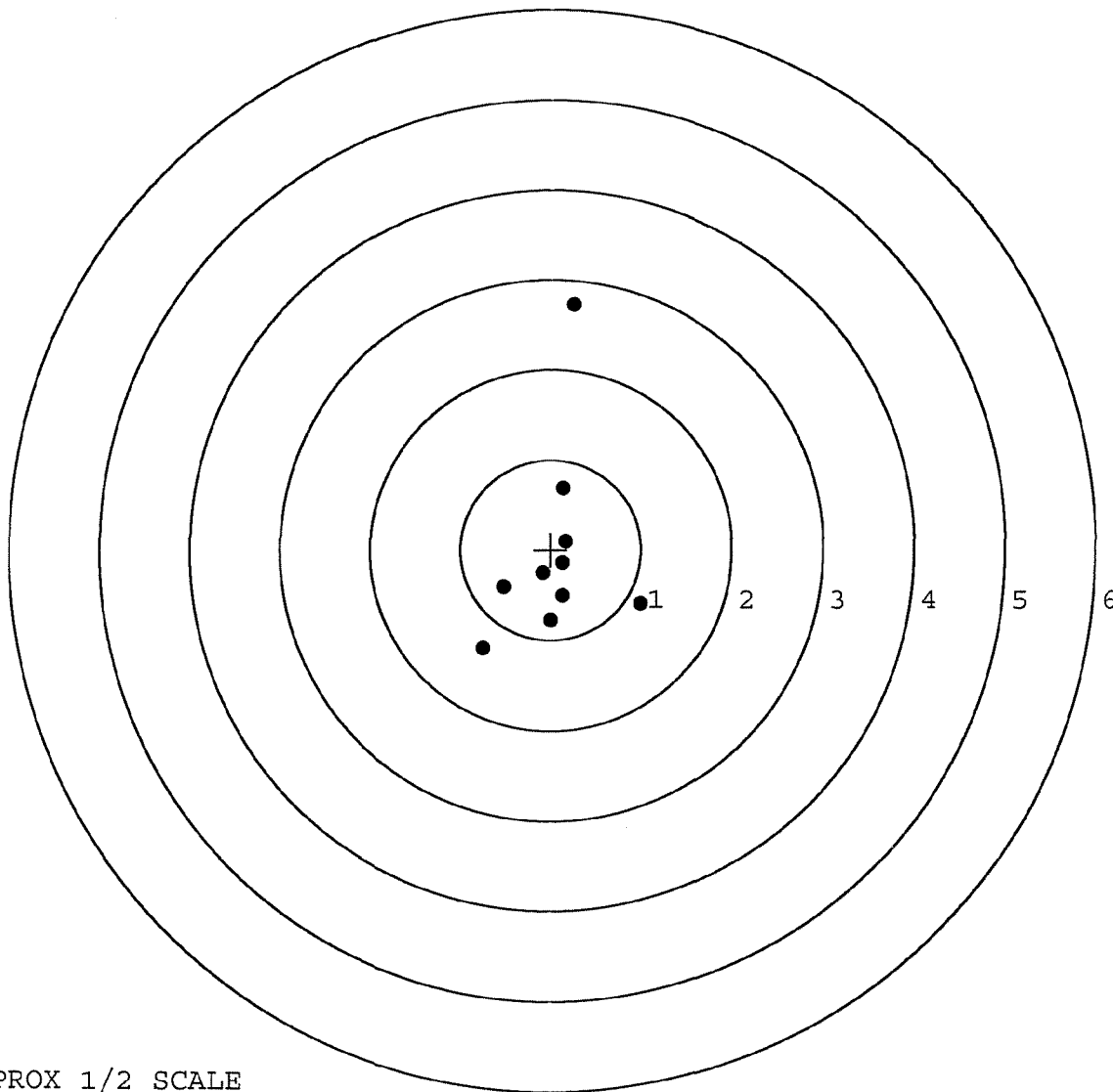
The Average X Centroid of the Five Target Set:	0.040
The Average Y Centroid of the Five Target Set:	-0.124
The Average Point of Impact of the Five Target Set:	0.130
The Average Mean Radius of the Five Target Set:	0.689
The Distance from POA to Centroid Target #1:	0.058
The Distance from Centroid Target #2 to Centroid Target #1:	0.182
The Distance from Centroid Target #3 to Centroid Target #1:	0.136
The Distance from Centroid Target #4 to Centroid Target #1:	0.146
The Distance from Centroid Target #5 to Centroid Target #1:	0.071

BARBER - M24 0141256

SERIAL NUMBER: G6624716. __0
 TARGET NUMBER: 1
 FILE DATE: 01/16/2007
 FILE TIME: 00:11

POINT#	X	Y
1:	-0.753	-1.098
2:	-0.521	-0.415
3:	1.000	-0.602
4:	-0.002	-0.791
5:	0.137	-0.514
6:	-0.093	-0.263
7:	0.135	-0.148
8:	0.172	0.093
9:	0.137	0.682
10:	0.258	2.714

X CENTROID: 0.047
 Y CENTROID: -0.034
 POA TO CENTROID: 0.058
 HORZ SPREAD: 1.753
 VERT SPREAD: 3.812
 GROUP SPREAD: 3.944
 MIN RADIUS: 0.144
 MAX RADIUS: 2.756
 MEAN RADIUS: 0.844
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



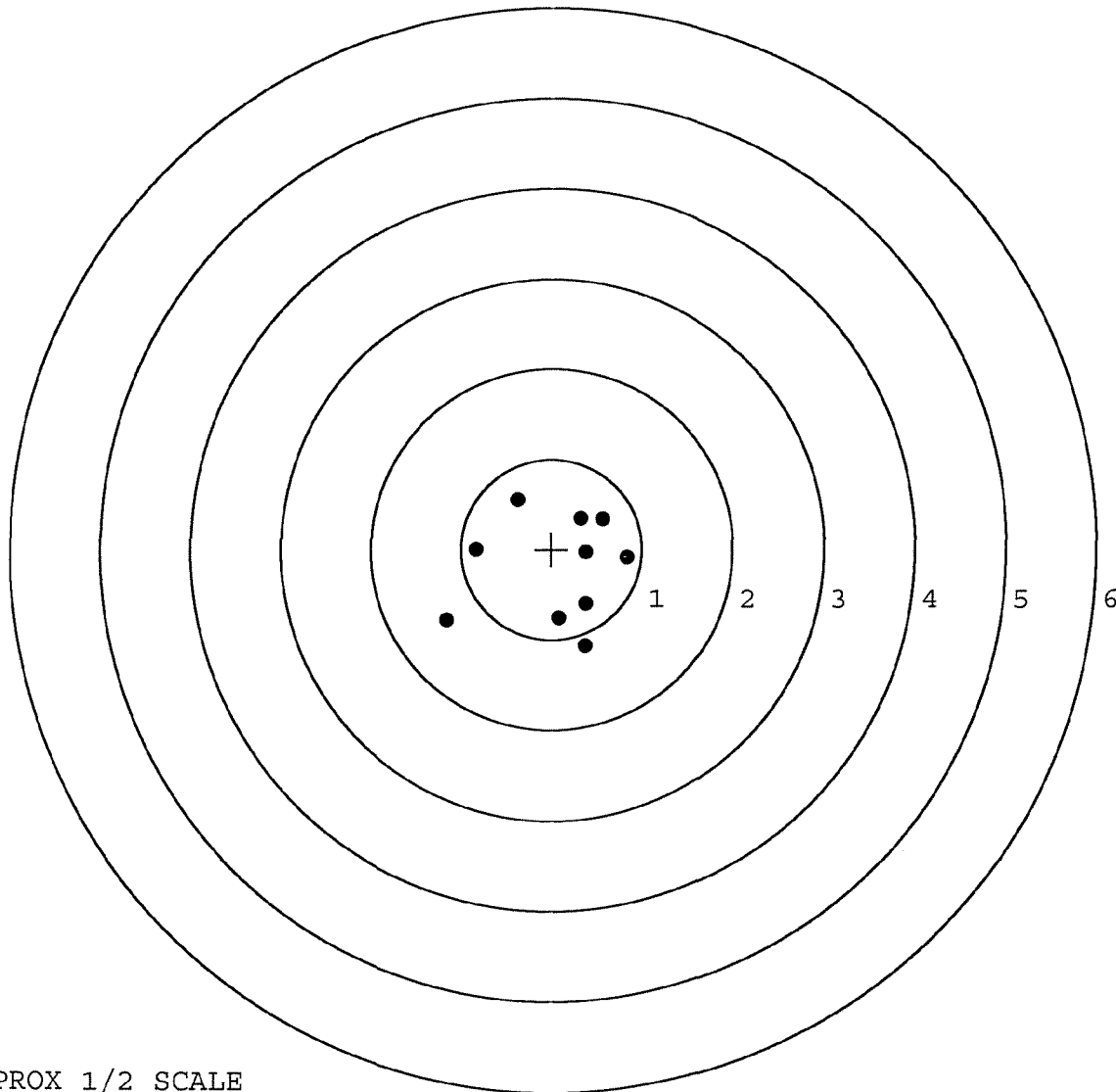
TARGET APPROX 1/2 SCALE

BARBER - M24 0141257

SERIAL NUMBER: G6624716. 0
 TARGET NUMBER: 2
 FILE DATE: 01/16/2007
 FILE TIME: 00:11

POINT#	X	Y
1:	0.378	-1.075
2:	0.084	-0.767
3:	0.381	-0.610
4:	0.838	-0.099
5:	0.383	-0.038
6:	0.562	0.337
7:	0.324	0.342
8:	-0.381	0.549
9:	-0.839	-0.005
10:	-1.161	-0.790

X CENTROID: 0.057
 Y CENTROID: -0.216
 POA TO CENTROID: 0.223
 HORZ SPREAD: 1.999
 VERT SPREAD: 1.624
 GROUP SPREAD: 2.115
 MIN RADIUS: 0.371
 MAX RADIUS: 1.347
 MEAN RADIUS: 0.766
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0141258

SERIAL NUMBER: G6624716. __0

TARGET NUMBER: 3

FILE DATE: 01/16/2007

FILE TIME: 00:11

POINT#	X	Y
1:	-0.305	0.481
2:	0.076	0.629
3:	-0.440	-0.667
4:	-0.261	-0.029
5:	-0.096	-0.402
6:	0.247	0.000
7:	0.208	-0.227
8:	0.416	-0.232
9:	-0.353	-0.708
10:	0.007	-0.145

X CENTROID: -0.050

Y CENTROID: -0.130

POA TO CENTROID: 0.139

HORZ SPREAD: 0.856

VERT SPREAD: 1.337

GROUP SPREAD: 1.404

MIN RADIUS: 0.059

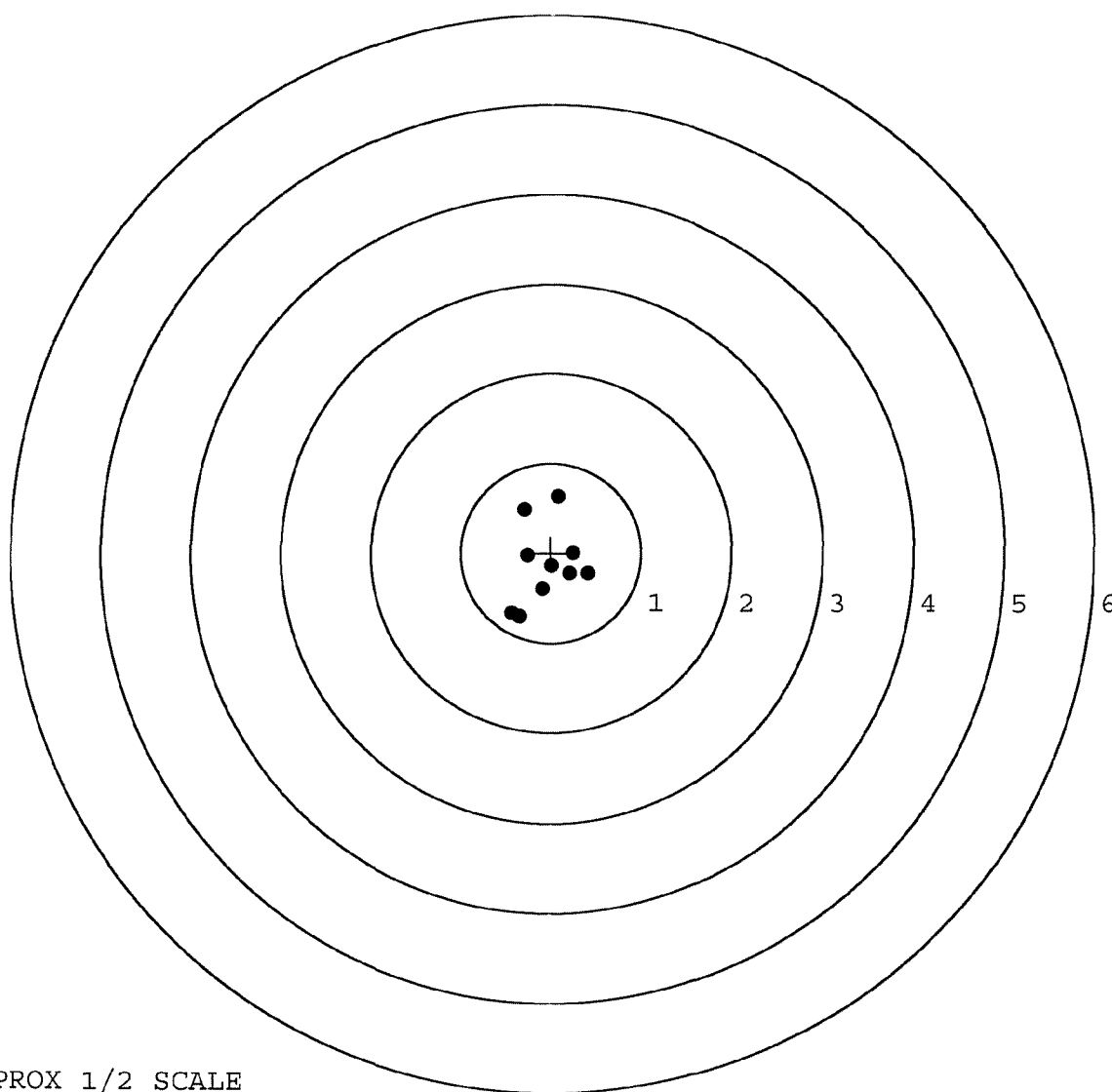
MAX RADIUS: 0.769

MEAN RADIUS: 0.439

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0141259

SERIAL NUMBER: G6624716. __0

TARGET NUMBER: 4

FILE DATE: 01/16/2007

FILE TIME: 00:11

POINT#	X	Y
1:	-0.603	-0.497
2:	-0.455	-0.408
3:	0.353	-0.748
4:	-0.015	-0.403
5:	0.047	-0.199
6:	-0.055	0.224
7:	0.349	0.069
8:	0.592	0.312
9:	0.712	0.058
10:	0.445	0.103

X CENTROID: 0.137

Y CENTROID: -0.149

POA TO CENTROID: 0.202

HORZ SPREAD: 1.315

VERT SPREAD: 1.060

GROUP SPREAD: 1.443

MIN RADIUS: 0.103

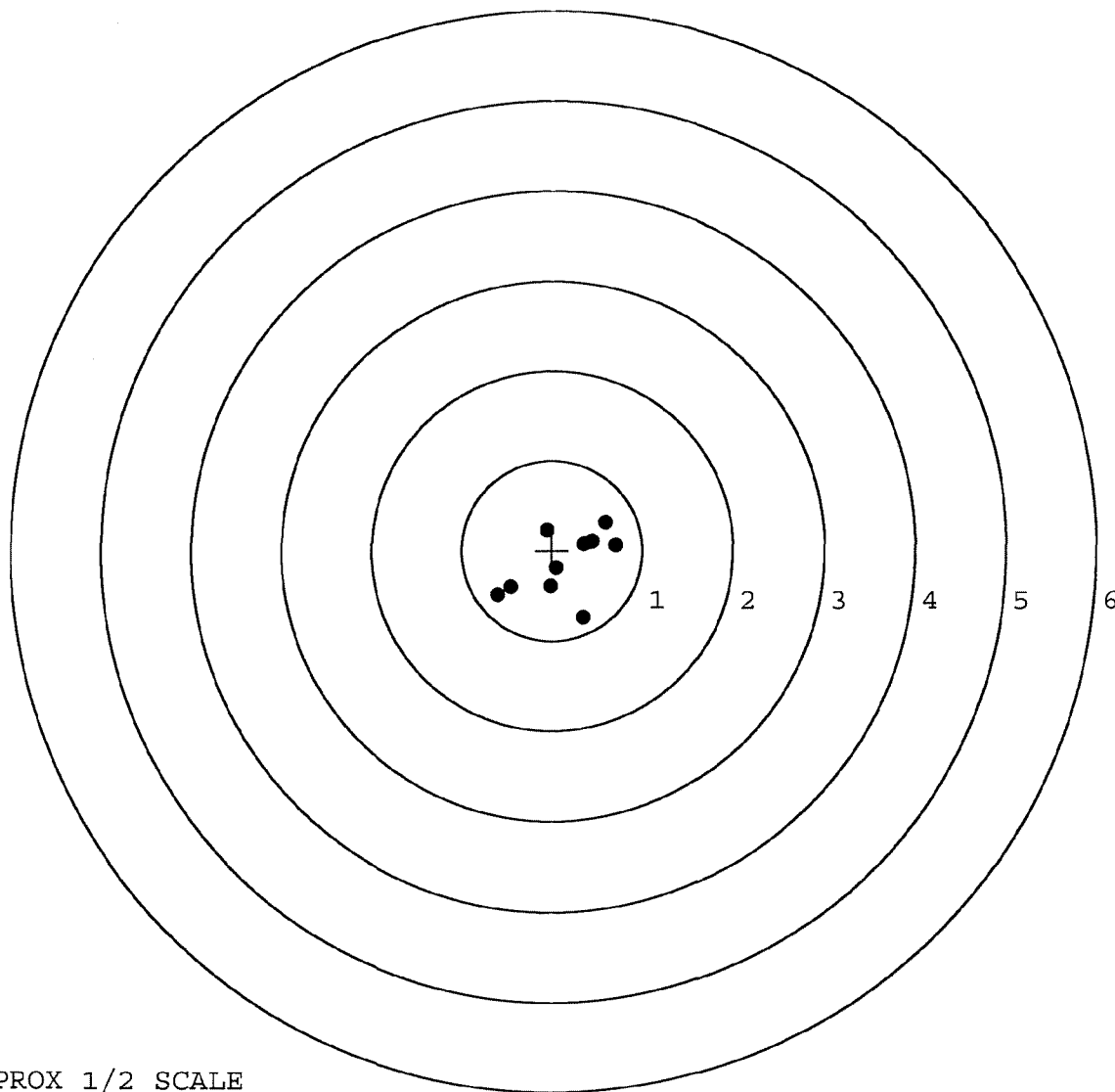
MAX RADIUS: 0.818

MEAN RADIUS: 0.488

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



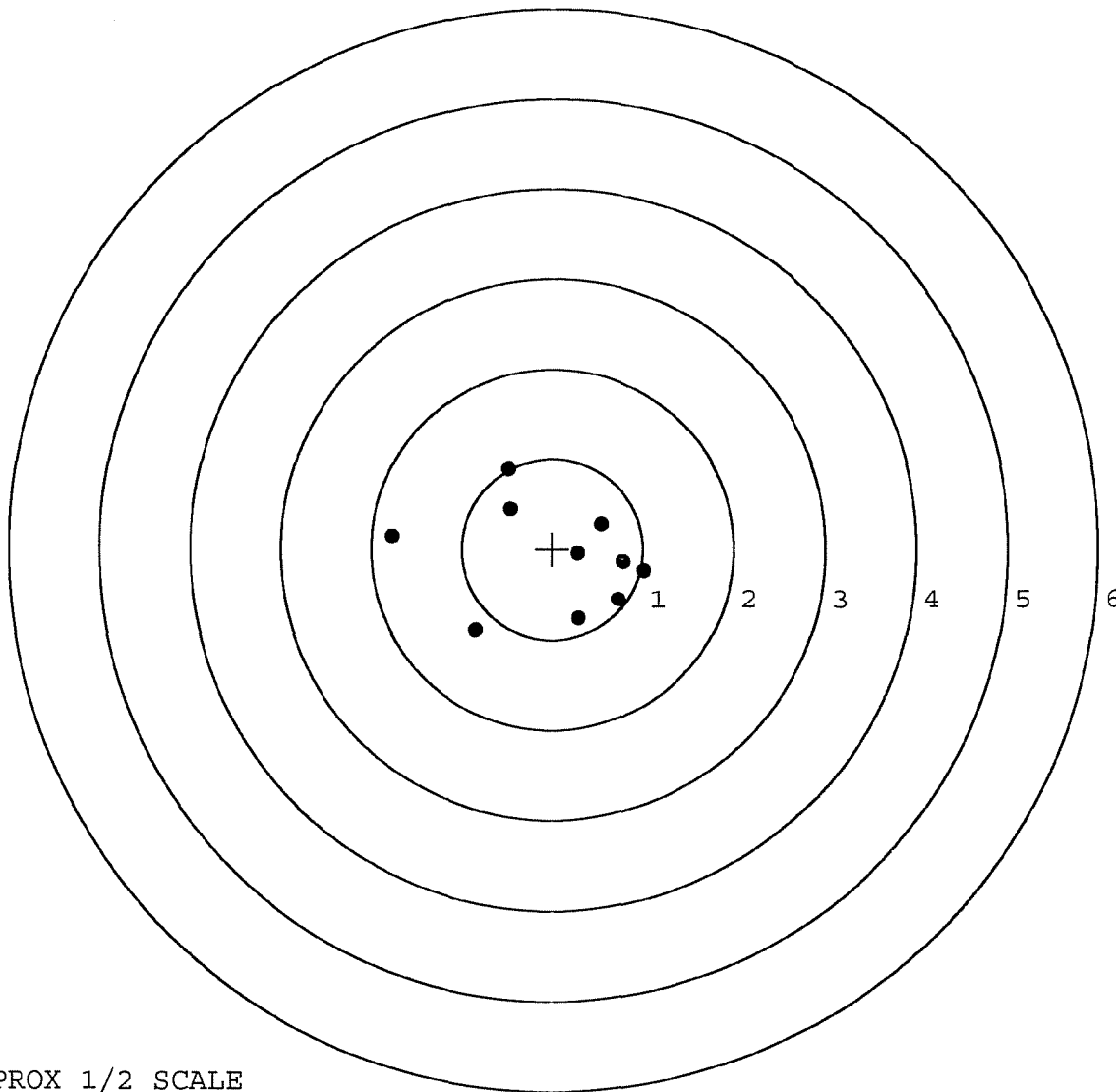
TARGET APPROX 1/2 SCALE

BARBER - M24 0141260

SERIAL NUMBER: G6624716. __0
 TARGET NUMBER: 5
 FILE DATE: 01/16/2007
 FILE TIME: 00:11

POINT#	X	Y
1:	-0.847	-0.897
2:	-1.769	0.143
3:	0.287	-0.768
4:	0.729	-0.561
5:	0.281	-0.054
6:	0.781	-0.150
7:	1.011	-0.246
8:	0.543	0.272
9:	-0.463	0.445
10:	-0.484	0.889

X CENTROID: 0.007
 Y CENTROID: -0.093
 POA TO CENTROID: 0.093
 HORZ SPREAD: 2.780
 VERT SPREAD: 1.786
 GROUP SPREAD: 2.807
 MIN RADIUS: 0.277
 MAX RADIUS: 1.791
 MEAN RADIUS: 0.909
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE