

G 6645340

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

- INSTRUCTION BOOK 3518

BM FORM

proof of purchase



owner registration sticker



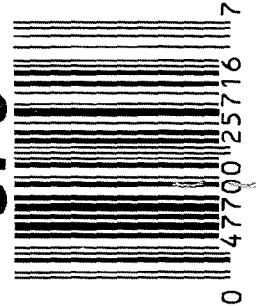
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6645340

UPC



ORDER 25716

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

UPC

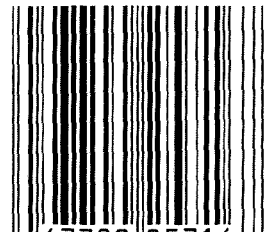


0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66645340

GUN SERIAL # G6645340

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		7-23-07	SPD
420	ASSEMBLE ACTION		7-16-07	SD
430	ASSEMBLE TO STOCK		7-17-07	SD
440	PROOF	MAGNA-FLUX	7-17-07	SD
460	CHECK HEADSPACE	JUL 24 2007	7-17-07	SD
470	DIS-ASSEMBLE ACTION		7-20-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>WMS</u>	7-24-07	CW
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		7-24-07	CW
510	DRILL AND TAP SIGHT HOLES		7-23-07	SD
520	GOFF BLAST BBL / REC		7-24-07	LY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		7-27-07	RB
560	RE-ASSEMBLE ACTION		8/2/07	RP
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8/2/07	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8/2/07	RP
	D) OIL FIRING PIN ASSEMBLY		8/6/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

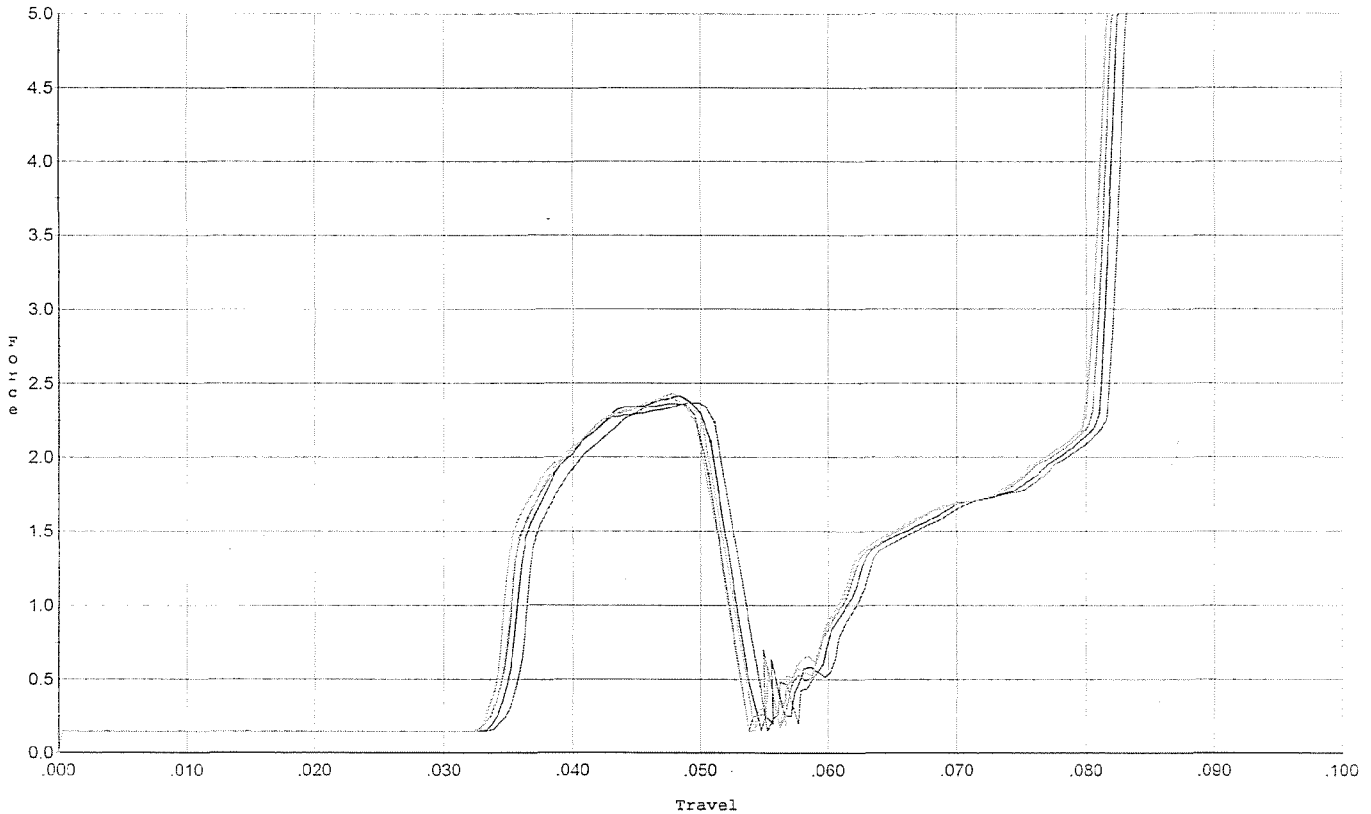
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>5.5</u> <u>5.5</u>	8/9/07	nm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.25</u> <u>4.0</u>	8/9/07	nm
	H) TRIGGER PULL TEST AND RETAINABILITY		8/9/07	nm
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	8/9/07	nm
	J) ASSEMBLE STOCK		8/6/07	APW
	K) ASSEMBLE SWIVEL STUDS		8/9/07	nm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8/10/07	nm
	MALFUNCTION <u>OK</u>	CORRECTION <u>OK</u>	8/10/07	nm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION <u>N/A</u>		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-6-07	SD
670	FINAL INSPECTION A) HEADSPACE		8/9/07	nm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.64</u> <u>2.76</u> <u>2.32</u> <u>2.31</u> <u>2.43</u>	8/9/07	nm
	C) FUNCTION		8/9/07	nm
690	PACK		8-20-07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 7/12/07

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



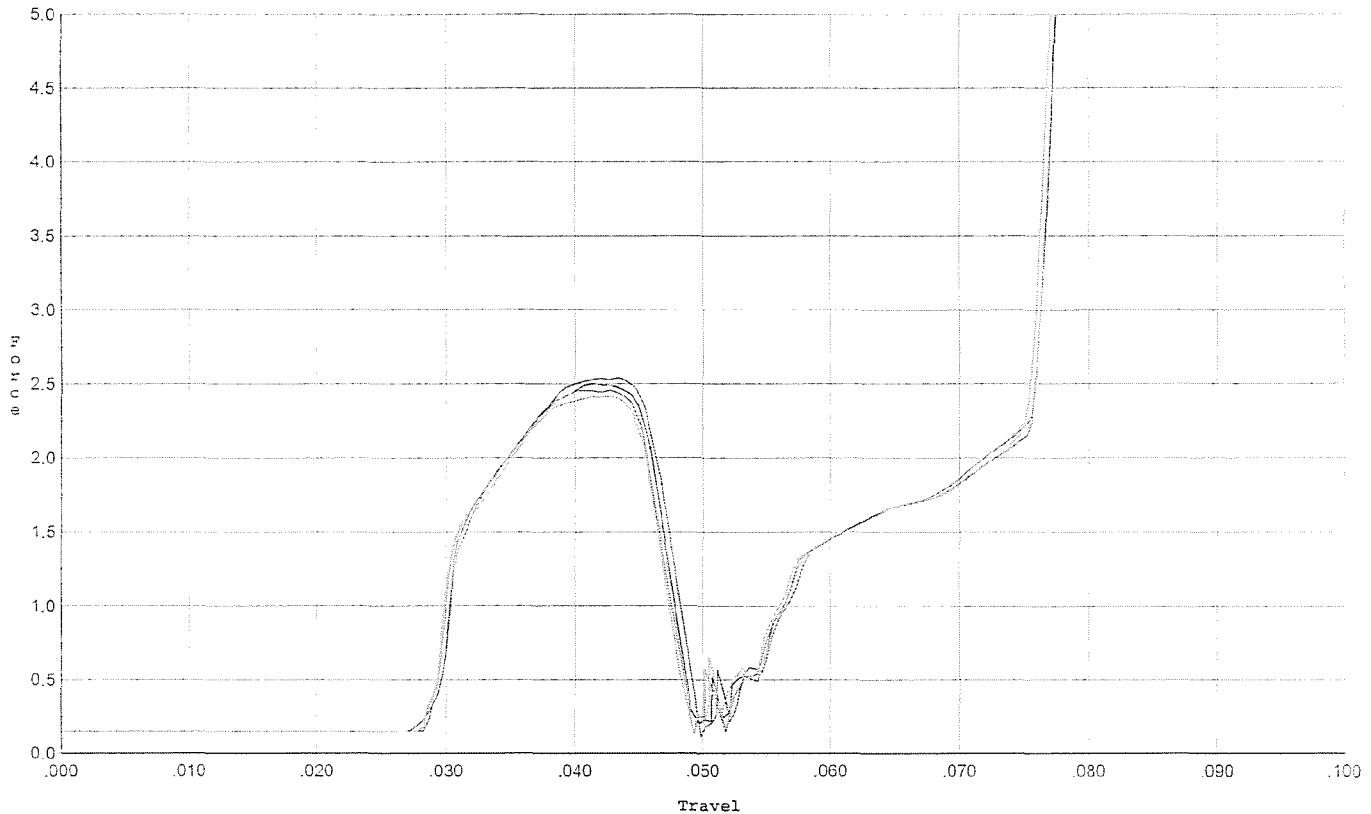
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.365	0.051	0.035	0.037	0.039		Set Trigger
2	2.415	0.051	0.034	0.036	0.040		Set Trigger
3	2.363	0.051	0.034	0.036	0.039		Set Trigger
4	2.428	0.052	0.034	0.035	0.041		Set Trigger
5	2.400	0.051	0.033	0.036	0.040		Set Trigger

Aug 2.39

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 7/12/07

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



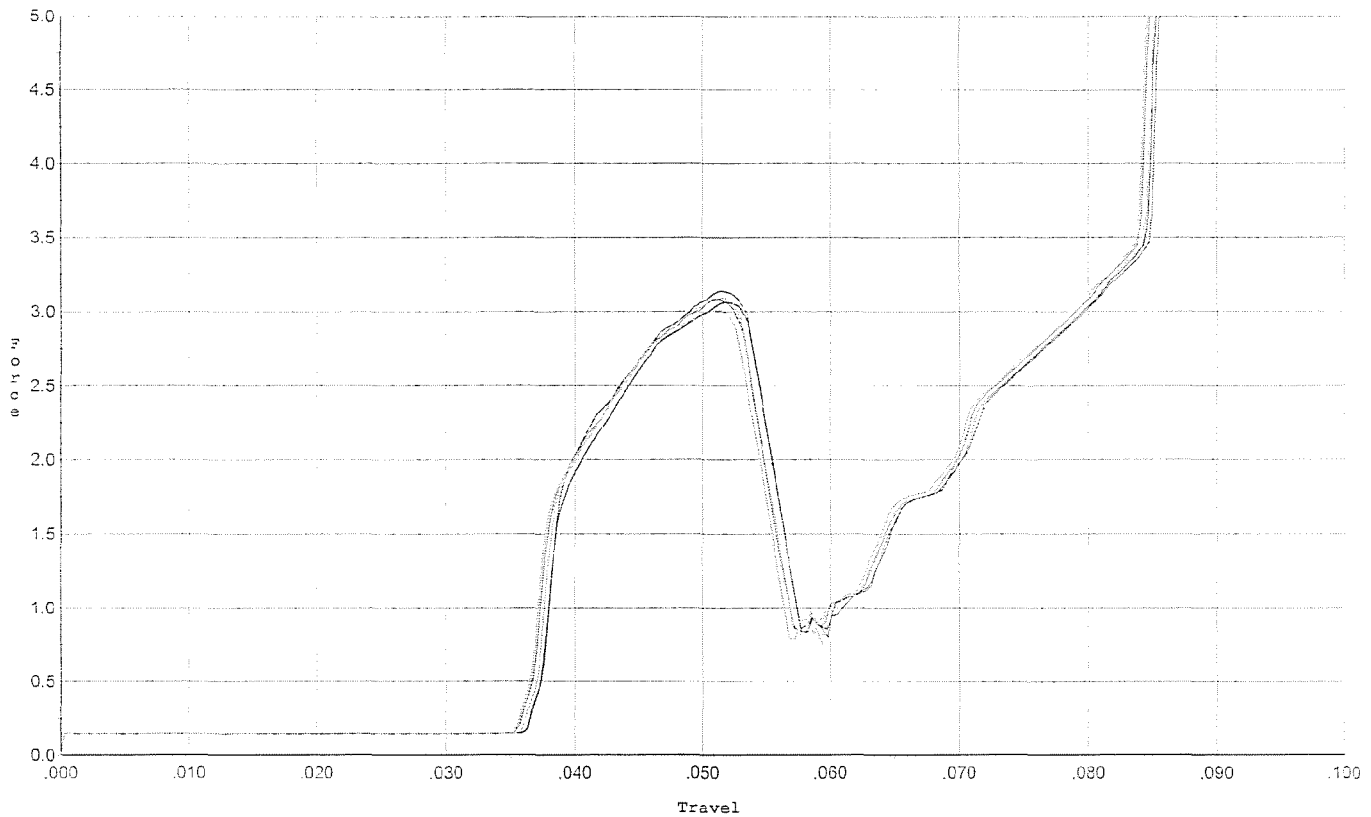
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.538	0.047	0.029	0.035	0.041		Set Trigger
2	2.499	0.046	0.029	0.035	0.040		Set Trigger
3	2.458	0.045	0.029	0.035	0.039		Set Trigger
4	2.501	0.047	0.029	0.035	0.041		Set Trigger
5	2.416	0.045	0.029	0.035	0.038		Set Trigger

Avg 2.48

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 7/12/07

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



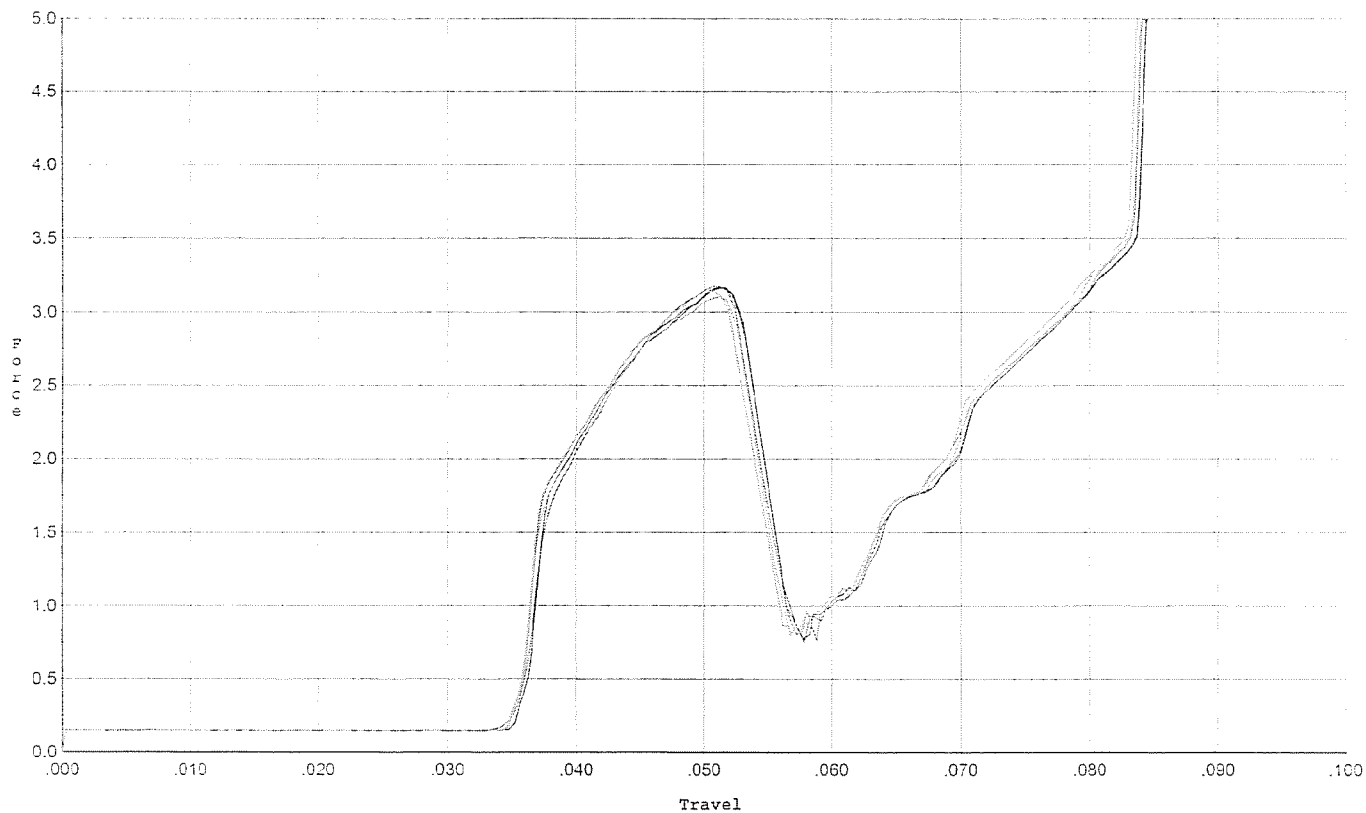
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.136	0.055	0.037	0.037	0.052		Set Trigger
2	3.062	0.056	0.037	0.036	0.051		Set Trigger
3	3.082	0.053	0.036	0.036	0.049		Set Trigger
4	3.091	0.053	0.036	0.037	0.049		Set Trigger
5	3.007	0.054	0.036	0.036	0.050		Set Trigger

Avg 3.07

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 7/12/07

Model: M24
 Serial No: Form #F005
 Trigger: 3.0 lbs. after 20 cycles +/- .75 lbs.



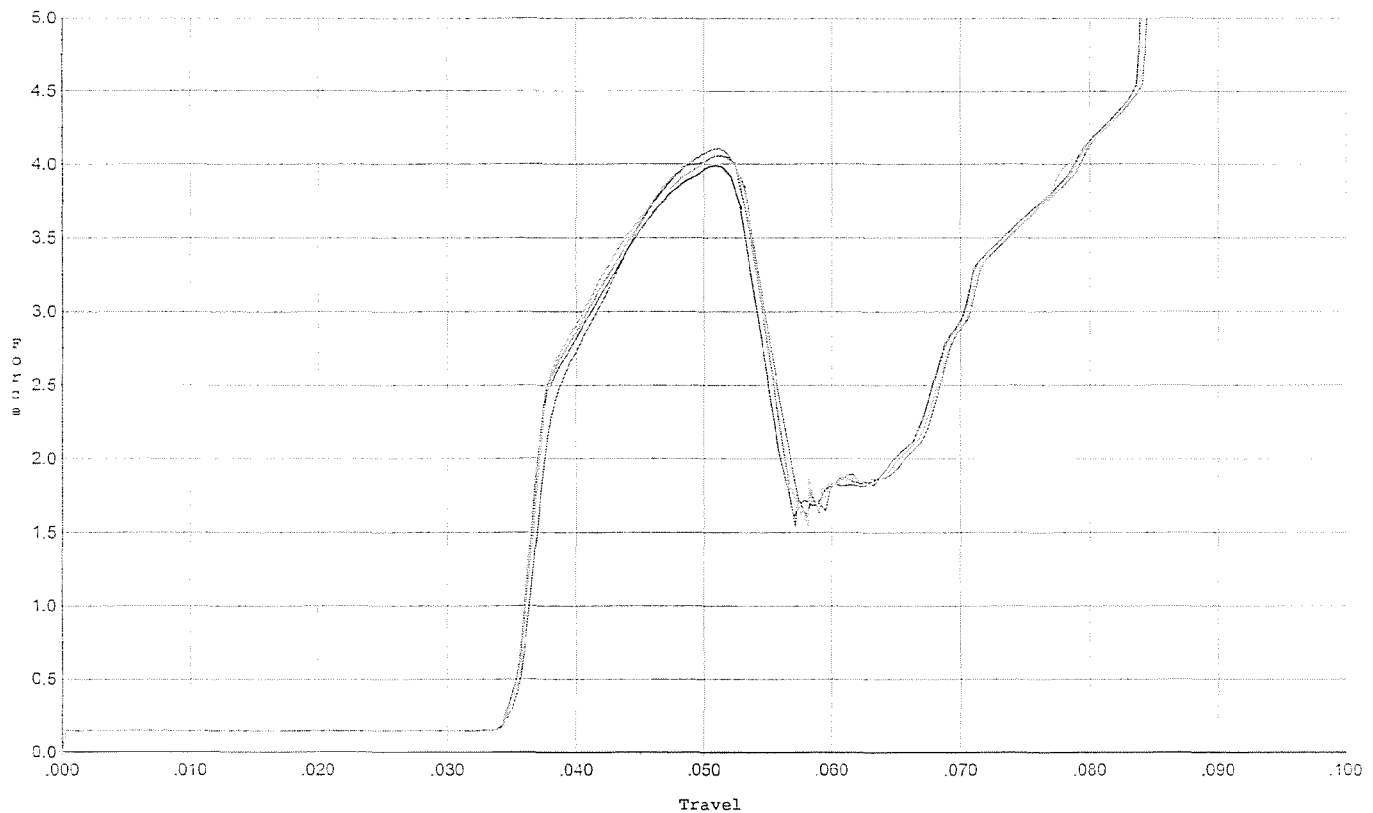
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.172	0.053	0.035	0.036	0.051		Set Trigger
2	3.165	0.053	0.036	0.036	0.051		Set Trigger
3	3.178	0.052	0.035	0.036	0.051		Set Trigger
4	3.139	0.052	0.035	0.036	0.049		Set Trigger
5	3.107	0.053	0.035	0.036	0.050		Set Trigger

Avg 3.15

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 7/12/07

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



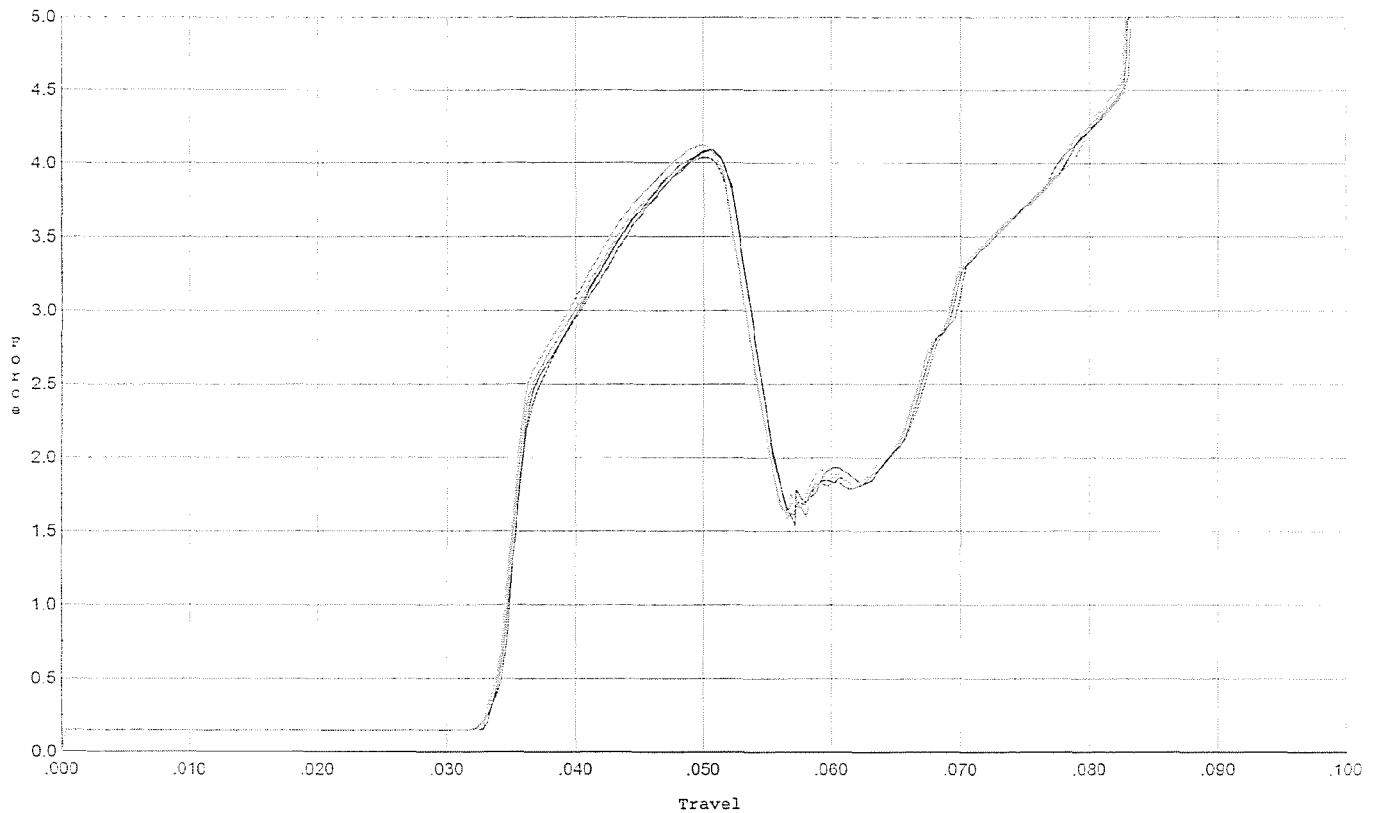
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.057	0.053	0.035	0.035	0.067		Set Trigger
2	3.991	0.053	0.035	0.035	0.066		Set Trigger
3	4.104	0.054	0.035	0.035	0.069		Set Trigger
4	4.107	0.053	0.035	0.035	0.069		Set Trigger
5	4.062	0.053	0.035	0.035	0.068		Set Trigger

Avg 4.06

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 7/12/07

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



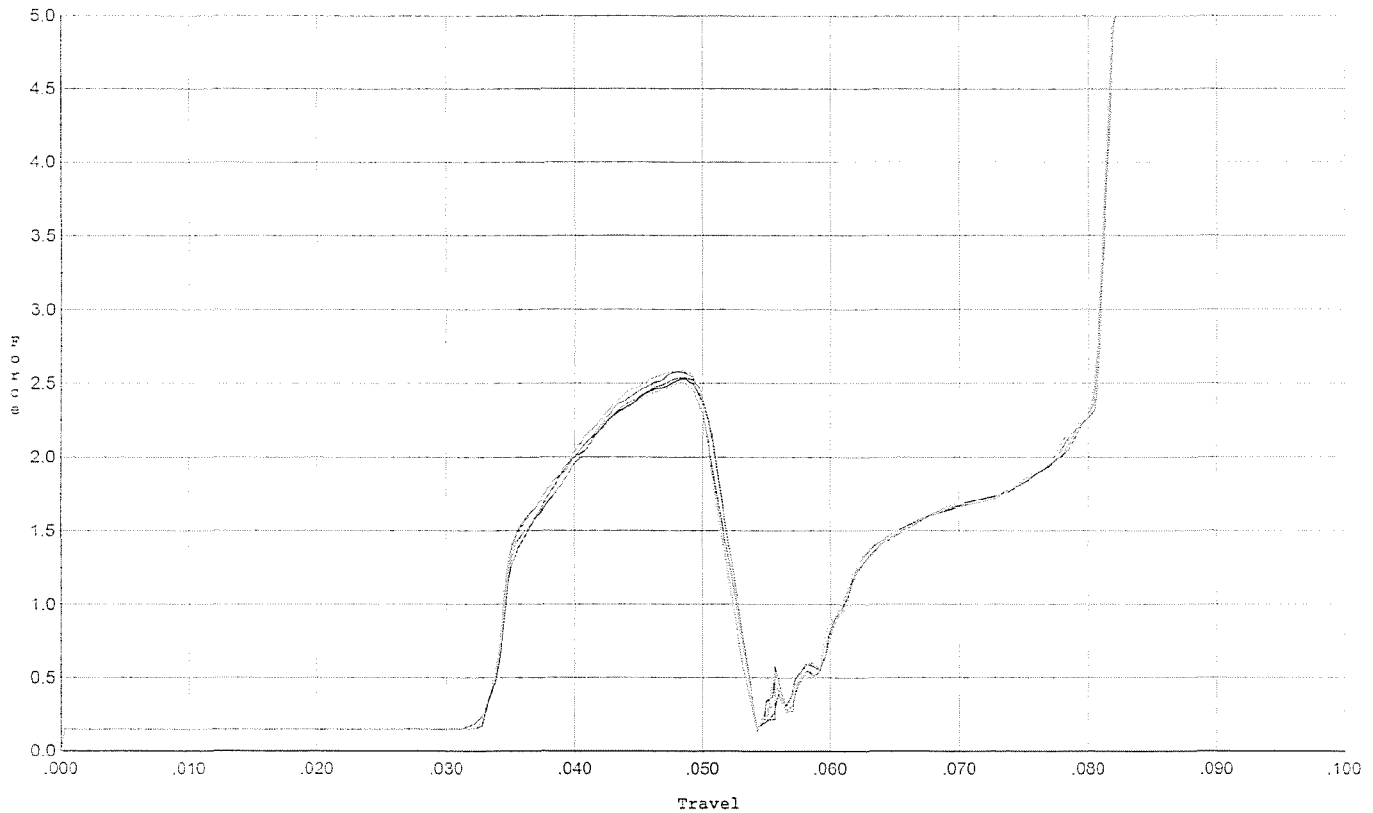
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.080	0.052	0.034	0.034	0.067		Set Trigger
2	4.087	0.052	0.033	0.034	0.068		Set Trigger
3	4.037	0.052	0.033	0.034	0.066		Set Trigger
4	4.123	0.052	0.033	0.034	0.068		Set Trigger
5	4.088	0.051	0.033	0.034	0.067		Set Trigger

Avg 4.08

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 7/12/07

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



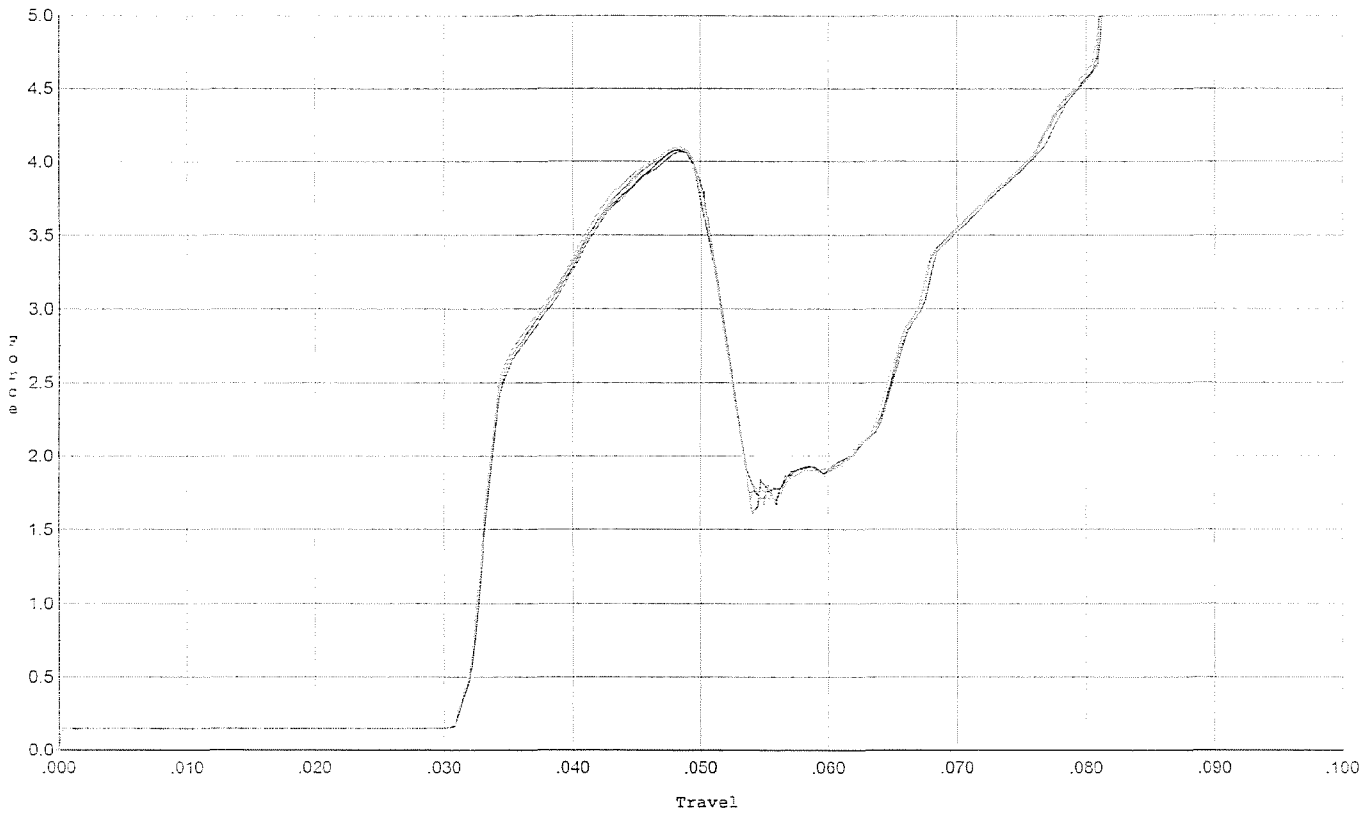
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.535	0.051	0.033	0.036	0.041		Set Trigger
2	2.526	0.050	0.033	0.036	0.040		Set Trigger
3	2.580	0.051	0.033	0.036	0.042		Set Trigger
4	2.592	0.052	0.033	0.036	0.043		Set Trigger
5	2.504	0.050	0.033	0.036	0.040		Set Trigger

Aug 2.54

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 7/12/07

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	4.070	0.050	0.031	0.033	0.068		Set Trigger
2	4.081	0.051	0.031	0.033	0.069		Set Trigger
3	4.088	0.050	0.031	0.033	0.068		Set Trigger
4	4.091	0.051	0.031	0.033	0.069		Set Trigger
5	4.104	0.050	0.031	0.033	0.069		Set Trigger

AVG 4.08

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645340.__0
FILE DATE AND TIME: 08/06/2007 23:02

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

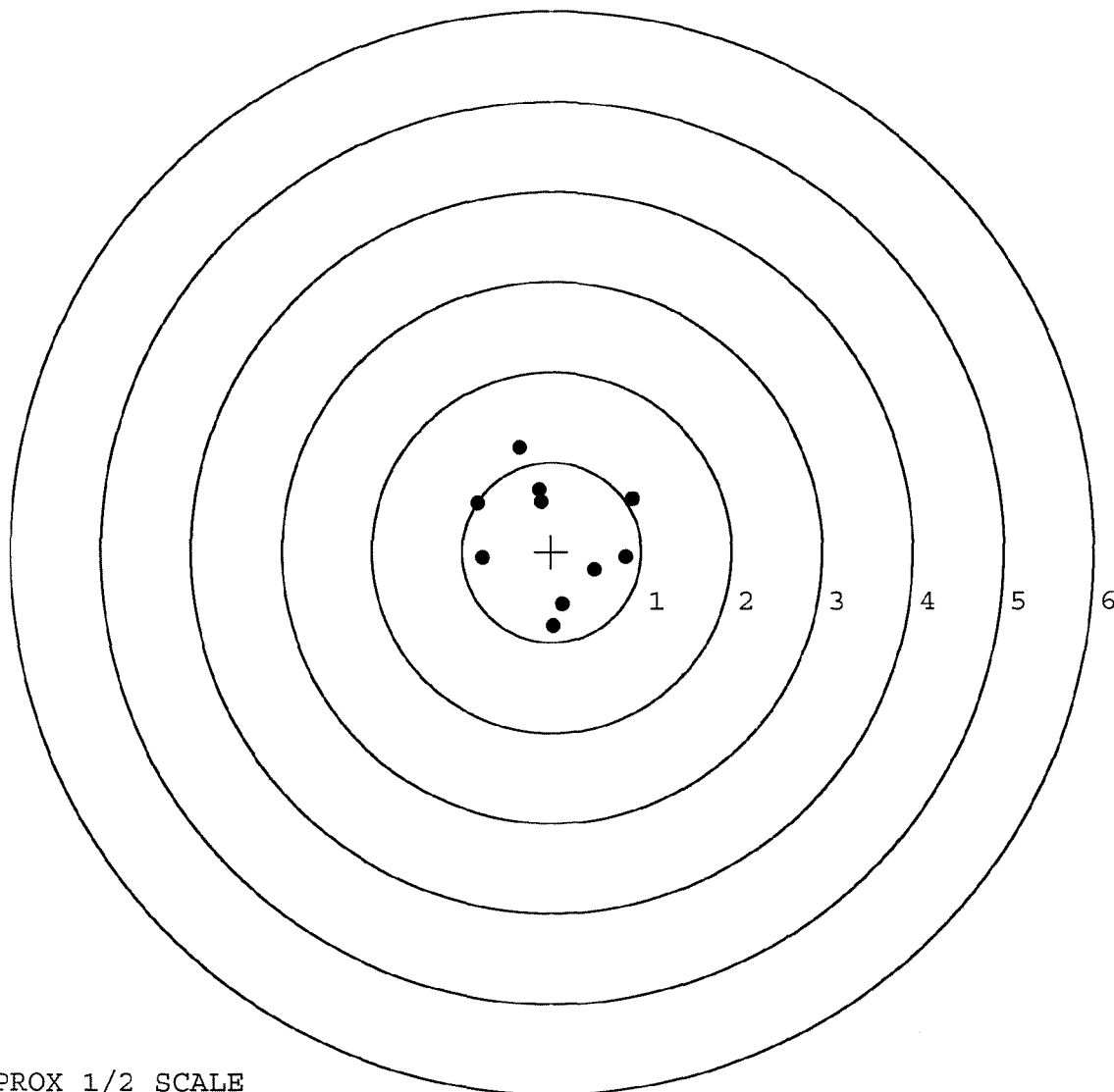
The Average X Centroid of the Five Target Set:	-0.027
The Average Y Centroid of the Five Target Set:	0.073
The Average Point of Impact of the Five Target Set:	0.078
The Average Mean Radius of the Five Target Set:	0.710
The Distance from POA to Centroid Target #1:	0.180
The Distance from Centroid Target #2 to Centroid Target #1:	0.183
The Distance from Centroid Target #3 to Centroid Target #1:	0.167
The Distance from Centroid Target #4 to Centroid Target #1:	0.175
The Distance from Centroid Target #5 to Centroid Target #1:	0.263

BARBER - M24 0171827

SERIAL NUMBER: G6645340. __0
 TARGET NUMBER: 1
 FILE DATE: 08/06/2007
 FILE TIME: 23:02

POINT#	X	Y
1:	-0.358	1.165
2:	-0.117	0.557
3:	-0.827	0.541
4:	-0.768	-0.067
5:	0.021	-0.827
6:	0.123	-0.588
7:	0.482	-0.201
8:	0.831	-0.066
9:	0.902	0.590
10:	-0.134	0.693

X CENTROID: 0.015
 Y CENTROID: 0.180
 POA TO CENTROID: 0.180
 HORZ SPREAD: 1.729
 VERT SPREAD: 1.992
 GROUP SPREAD: 2.028
 MIN RADIUS: 0.400
 MAX RADIUS: 1.054
 MEAN RADIUS: 0.794
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0171828

SERIAL NUMBER: G6645340. 0

TARGET NUMBER: 2

FILE DATE: 08/06/2007

FILE TIME: 23:02

POINT#	X	Y
1:	-0.317	0.895
2:	-0.004	0.933
3:	0.085	1.259
4:	-0.732	-0.051
5:	-0.331	-0.406
6:	0.182	0.270
7:	0.084	-0.182
8:	0.026	-0.510
9:	0.494	-0.785
10:	0.251	-1.409

X CENTROID: -0.026

Y CENTROID: 0.001

POA TO CENTROID: 0.026

HORZ SPREAD: 1.226

VERT SPREAD: 2.668

GROUP SPREAD: 2.673

MIN RADIUS: 0.214

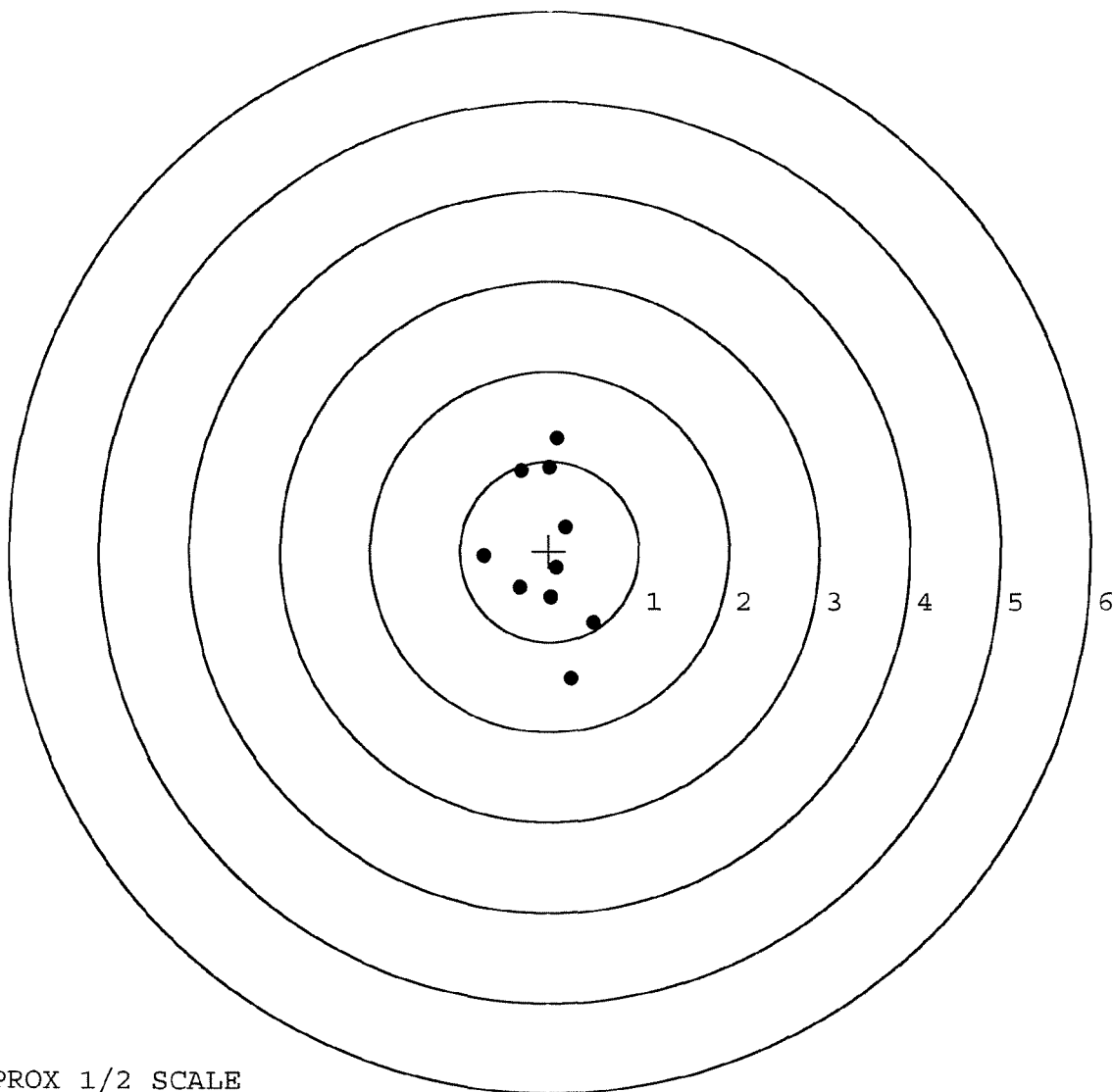
MAX RADIUS: 1.437

MEAN RADIUS: 0.780

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0171829

SERIAL NUMBER: G6645340. __0

TARGET NUMBER: 3

FILE DATE: 08/06/2007

FILE TIME: 23:02

POINT#	X	Y
1:	-0.494	1.071
2:	0.075	0.299
3:	0.646	-0.907
4:	-0.144	-0.359
5:	-0.181	-0.204
6:	-0.519	-0.199
7:	0.426	-0.144
8:	0.559	0.040
9:	0.393	0.233
10:	0.043	0.427

X CENTROID: 0.080

Y CENTROID: 0.026

POA TO CENTROID: 0.084

HORZ SPREAD: 1.165

VERT SPREAD: 1.978

GROUP SPREAD: 2.283

MIN RADIUS: 0.273

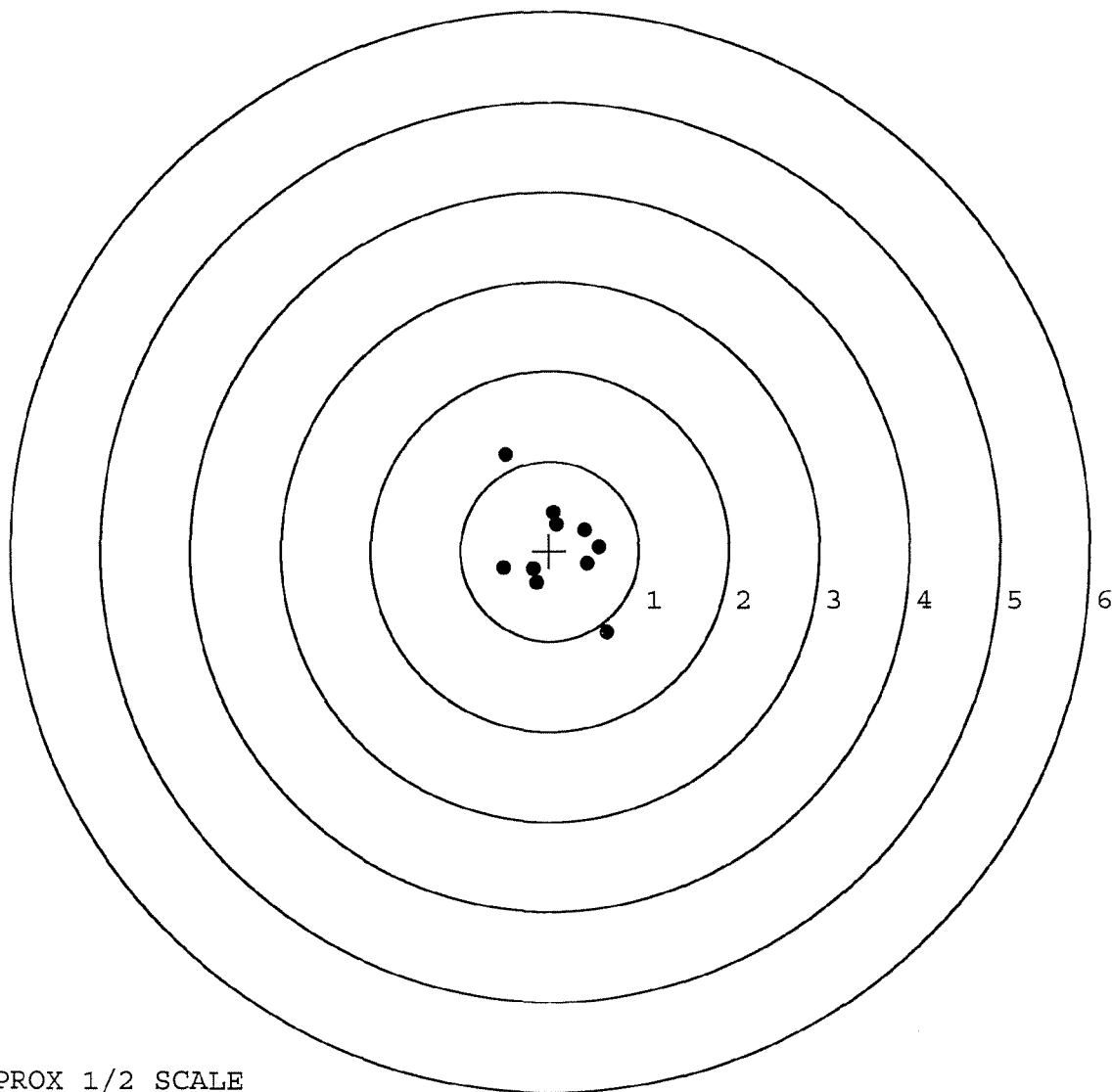
MAX RADIUS: 1.193

MEAN RADIUS: 0.563

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



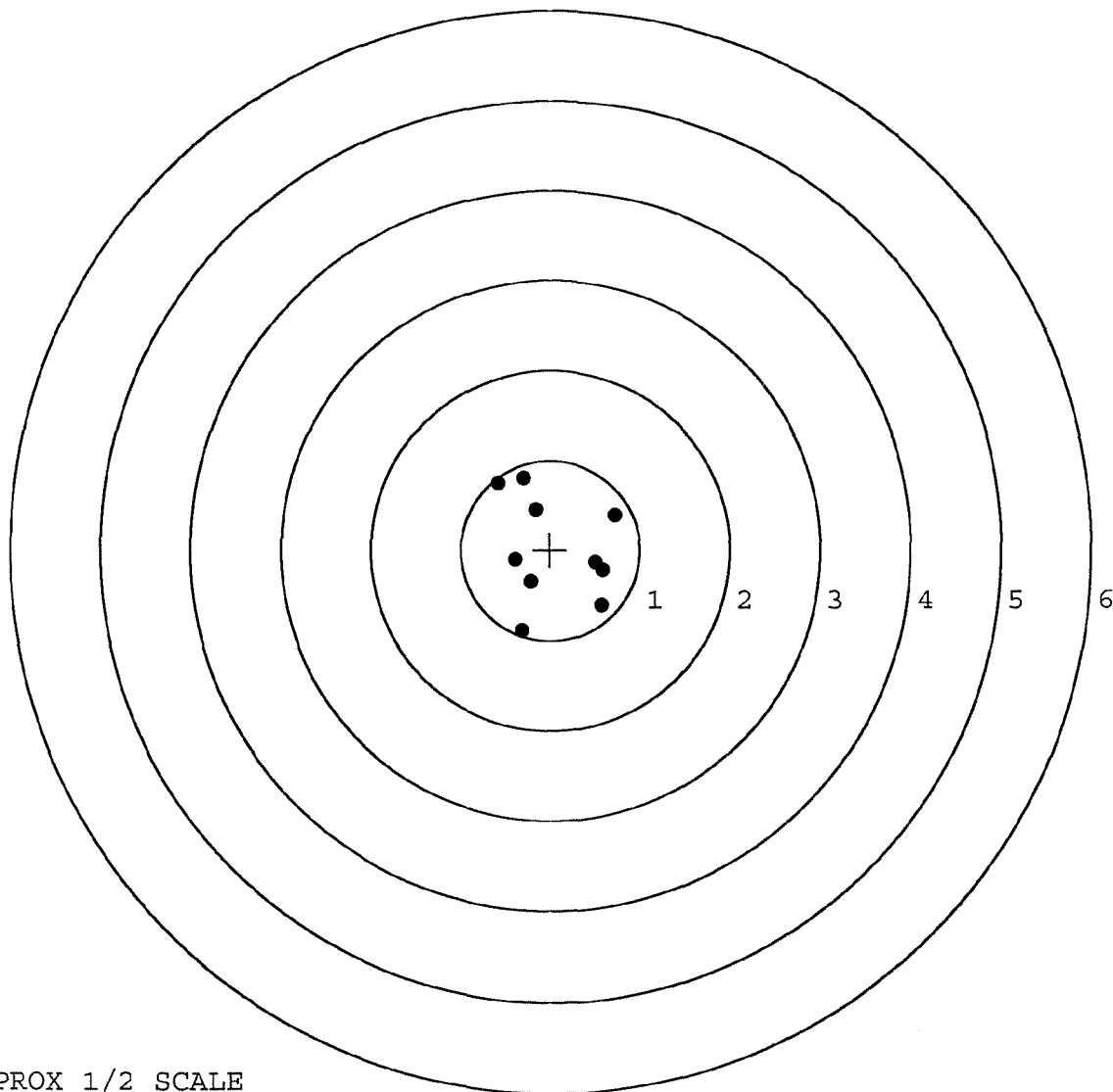
TARGET APPROX 1/2 SCALE

BARBER - M24 0171830

SERIAL NUMBER: G6645340. __0
 TARGET NUMBER: 4
 FILE DATE: 08/06/2007
 FILE TIME: 23:02

POINT#	X	Y
1:	-0.295	0.801
2:	-0.165	0.449
3:	-0.585	0.750
4:	-0.388	-0.109
5:	-0.217	-0.358
6:	-0.319	-0.895
7:	0.509	-0.135
8:	0.587	-0.221
9:	0.574	-0.607
10:	0.722	0.388

X CENTROID: 0.042
 Y CENTROID: 0.006
 POA TO CENTROID: 0.043
 HORZ SPREAD: 1.307
 VERT SPREAD: 1.696
 GROUP SPREAD: 1.785
 MIN RADIUS: 0.445
 MAX RADIUS: 0.973
 MEAN RADIUS: 0.686
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0171831

SERIAL NUMBER: G6645340. 0

TARGET NUMBER: 5

FILE DATE: 08/06/2007

FILE TIME: 23:02

POINT#	X	Y
1:	-1.172	1.397
2:	-1.468	0.131
3:	-0.504	0.488
4:	-0.122	0.423
5:	-0.228	0.071
6:	-0.566	-0.256
7:	0.165	-0.169
8:	0.056	-0.497
9:	0.574	-0.159
10:	0.806	0.096

X CENTROID: -0.246

Y CENTROID: 0.153

POA TO CENTROID: 0.289

HORZ SPREAD: 2.274

VERT SPREAD: 1.894

GROUP SPREAD: 2.368

MIN RADIUS: 0.083

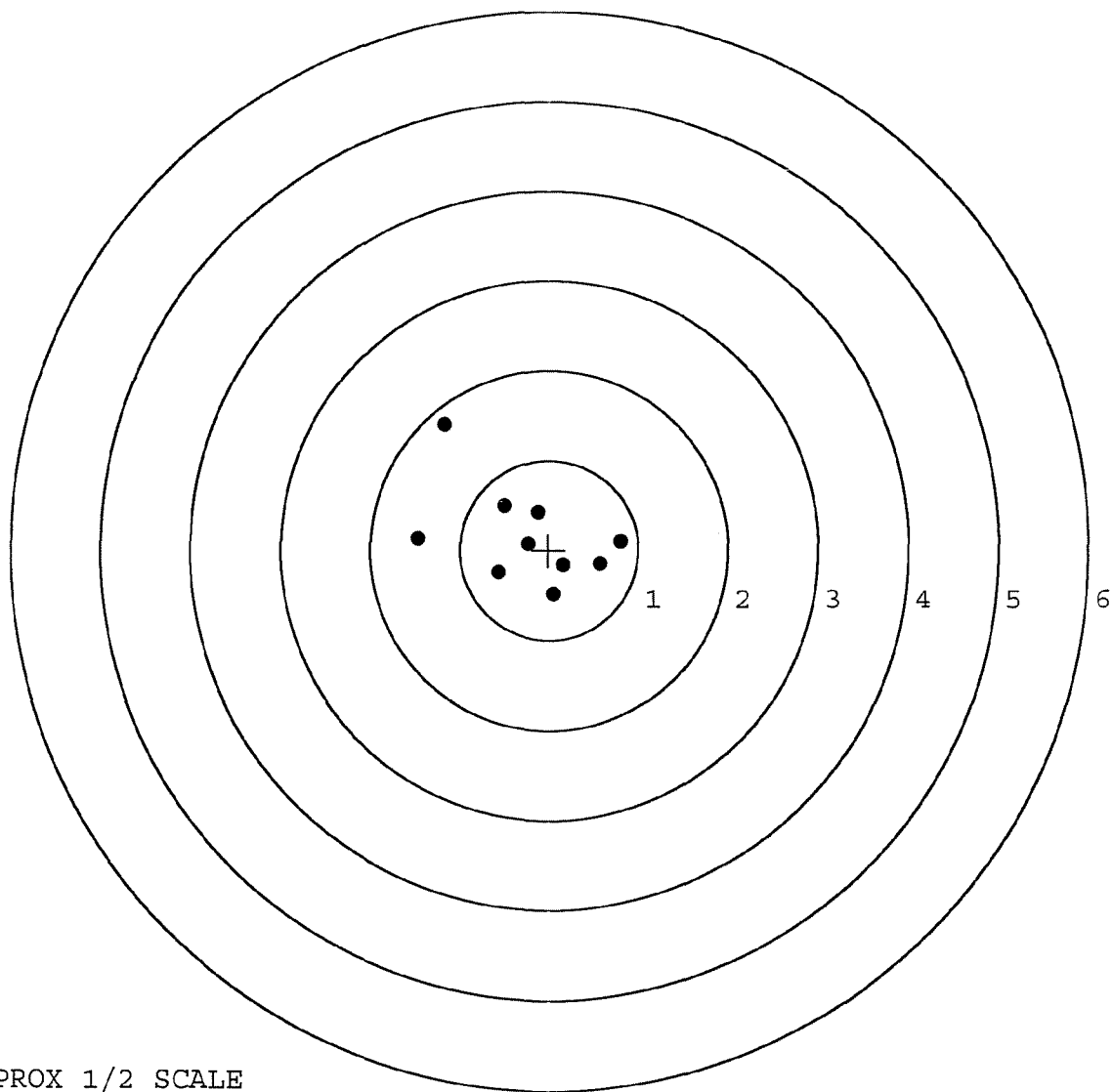
MAX RADIUS: 1.551

MEAN RADIUS: 0.727

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE