

G 663 7663

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



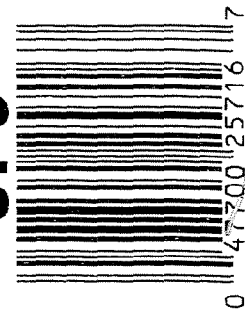
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6637663

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.



GUN SERIAL # G6da376da3

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-5-07	RTZ
420	ASSEMBLE ACTION		3-5-07	RTZ
430	ASSEMBLE TO STOCK		3-7-07	TRW
440	PROOF		3-7-07	FM
460	CHECK HEADSPACE	INSPECTED	3-7-07	FM
470	DIS-ASSEMBLE ACTION	MAR 08 2007	3-7-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	3-8-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-8-07	CW
510	DRILL AND TAP SIGHT HOLES		3-7-07	SD
520	GOFF BLAST BBL / REC		3-8-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		3-12-07	WJ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-13-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-13-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-13-07	SD
	D) OIL FIRING PIN ASSEMBLY		3-13-07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3-16-07	MM
F004 REV 5/2006				

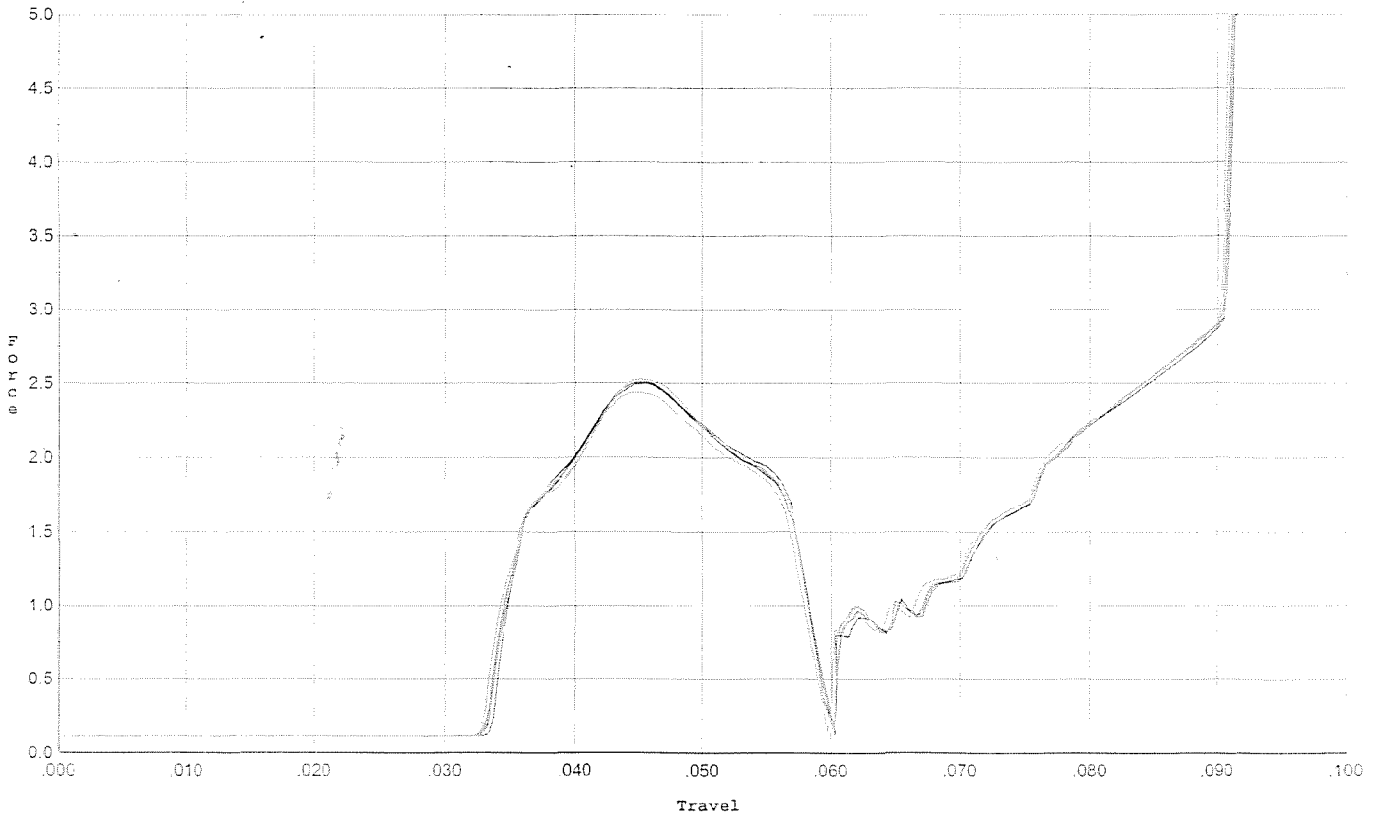
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.0</u> <u>8.5</u> <u>8.5</u>	3-16-07	nom
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	3-16-07	nom
	H) TRIGGER PULL TEST AND RETAINABILITY		3-16-07	nom
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.024</u> <u>.024</u>	3-16-07	nom
	J) ASSEMBLE STOCK		3-13-07	APL
	K) ASSEMBLE SWIVEL STUDS		3-16-07	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3-16-07	nom
	M) IRON SIGHT ALIGNMENT		3-16-07	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3-16-07	nom
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3-15-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-15-07	Fm
670	FINAL INSPECTION A) HEADSPACE		3-16-07	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>278</u> <u>268</u> <u>277</u> <u>245</u> <u>285</u>	3-16-07	nom
	C) FUNCTION		3-16-07	nom
690	PACK		3-26-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/01/07

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



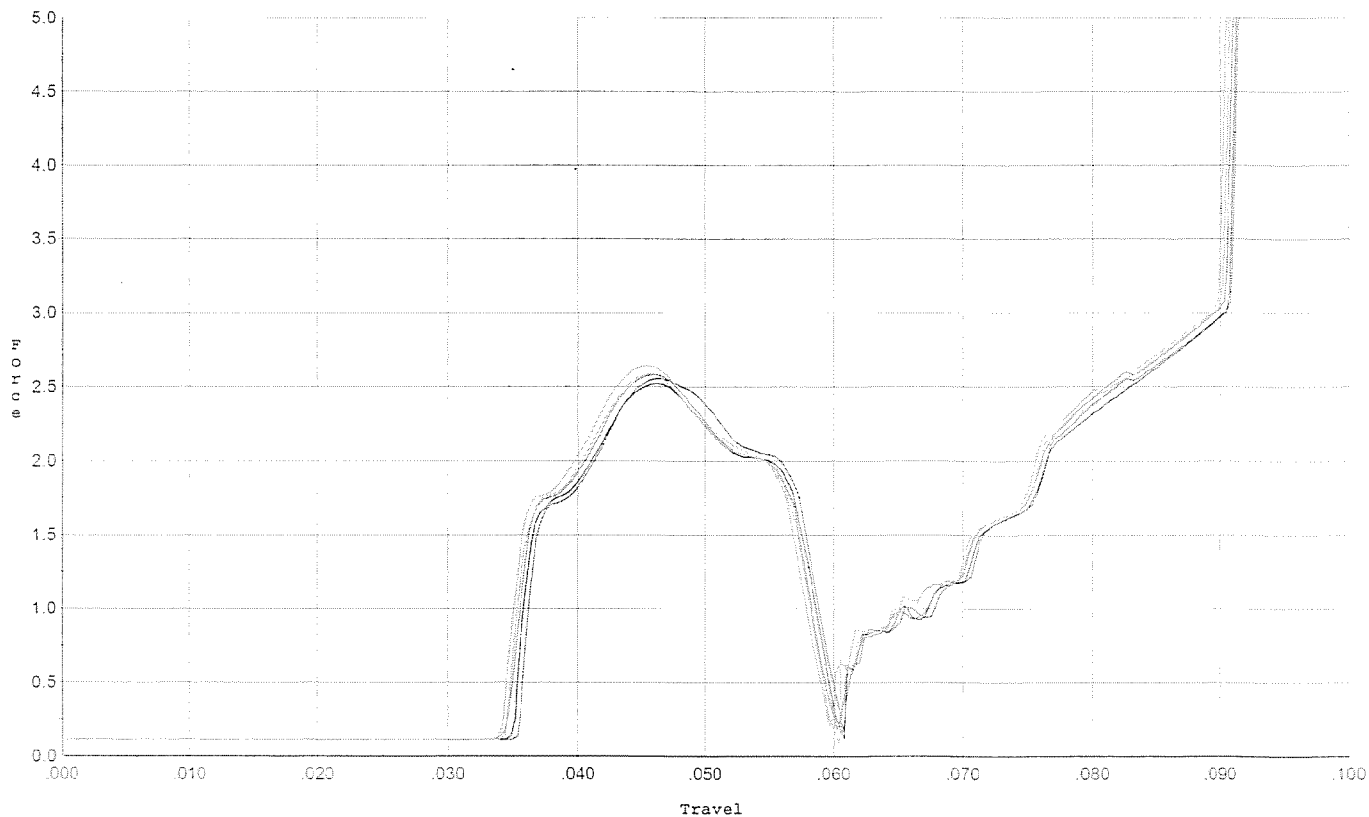
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.496	0.057	0.034	0.039	0.051		Set Trigger
2	2.504	0.057	0.034	0.039	0.051		Set Trigger
3	2.506	0.057	0.033	0.039	0.051		Set Trigger
4	2.529	0.057	0.033	0.039	0.051		Set Trigger
5	2.440	0.057	0.033	0.039	0.050		Set Trigger

Avg 2.49

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/01/07

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



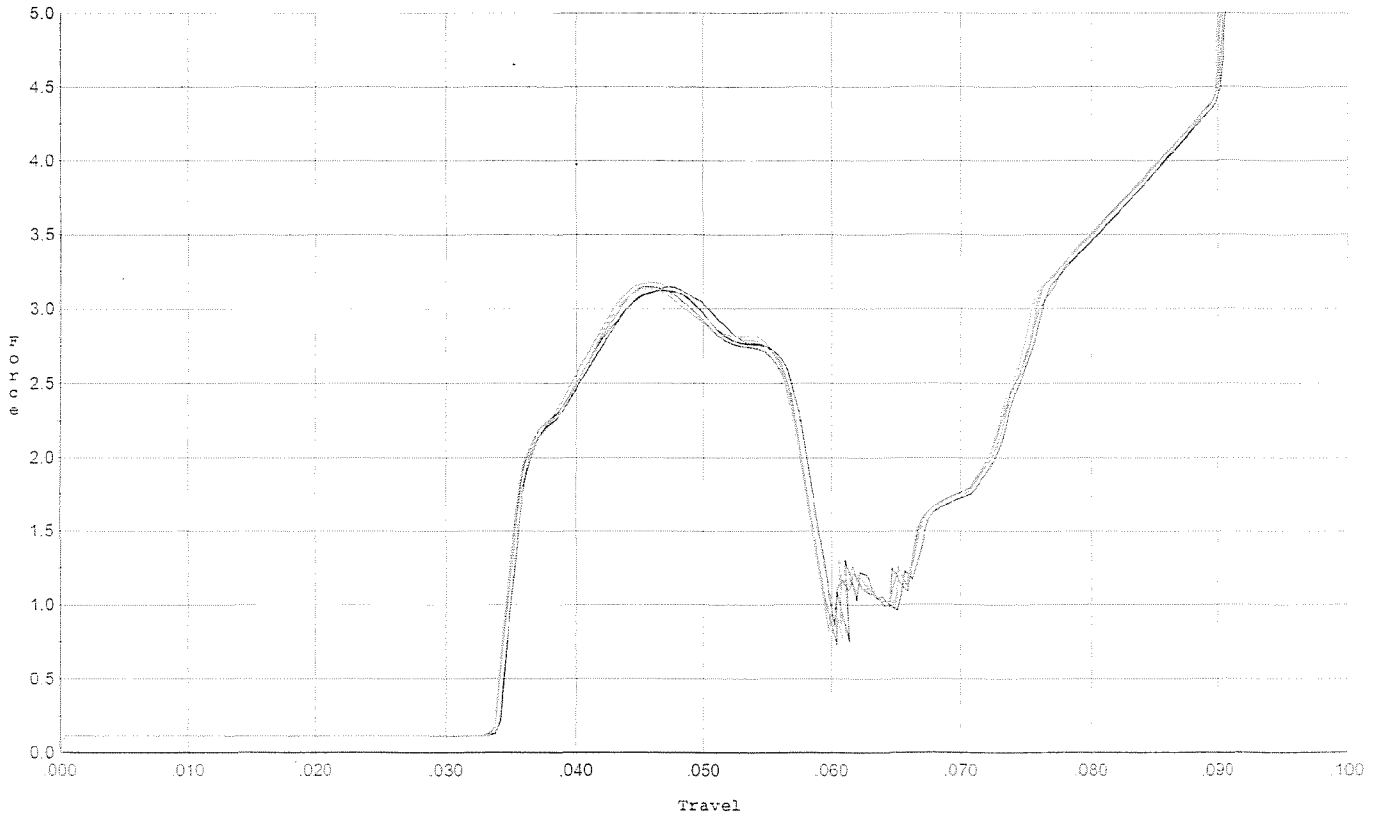
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.556	0.057	0.036	0.038	0.050		Set Trigger
2	2.524	0.058	0.035	0.038	0.050		Set Trigger
3	2.583	0.057	0.035	0.039	0.050		Set Trigger
4	2.590	0.057	0.035	0.038	0.051		Set Trigger
5	2.643	0.056	0.034	0.038	0.051		Set Trigger

AVG 2.57

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/01/07

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



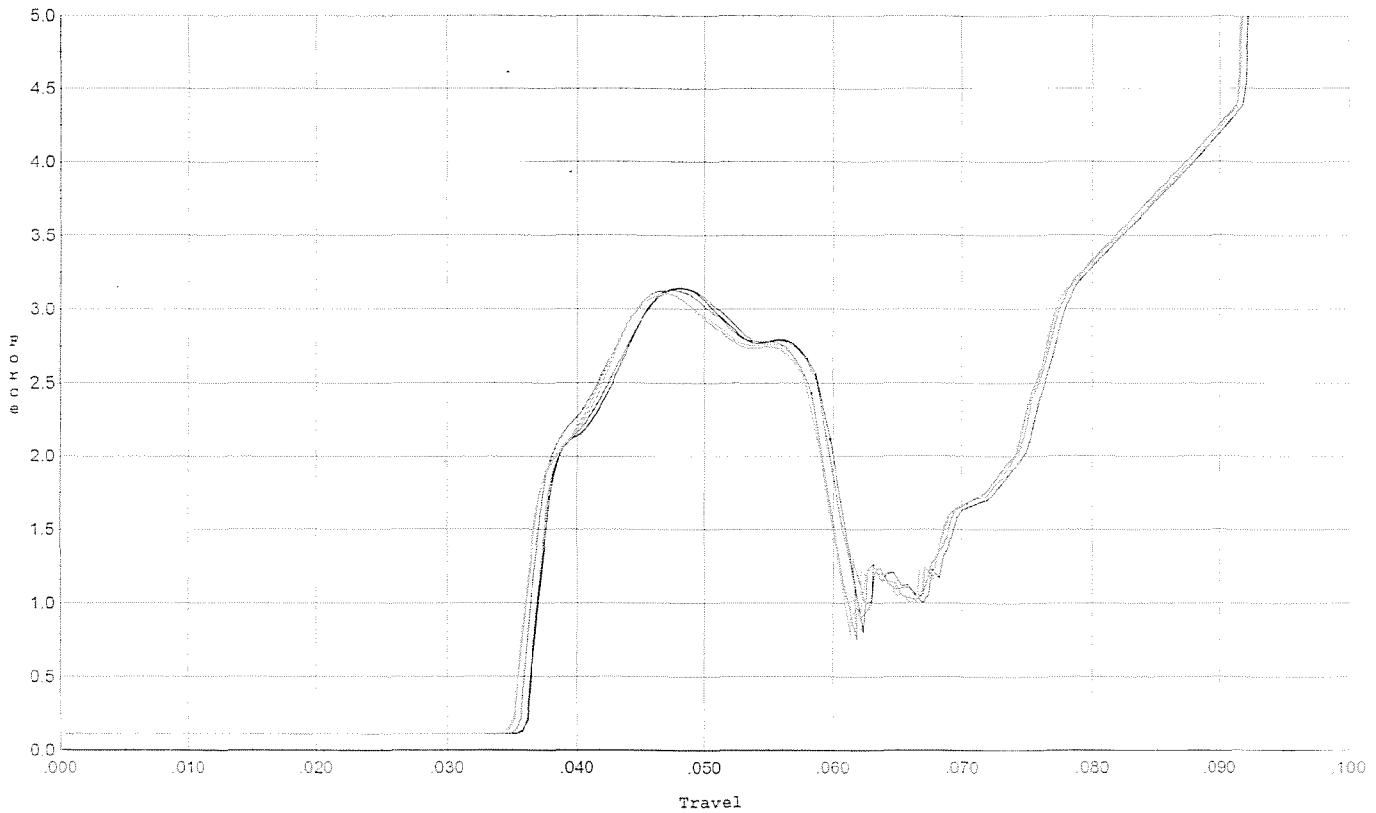
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.147	0.057	0.034	0.036	0.065		Set Trigger
2	3.121	0.058	0.034	0.036	0.065		Set Trigger
3	3.145	0.057	0.034	0.036	0.064		Set Trigger
4	3.136	0.057	0.034	0.036	0.065		Set Trigger
5	3.174	0.057	0.034	0.036	0.066		Set Trigger

Avg 3.14

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/01/07

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



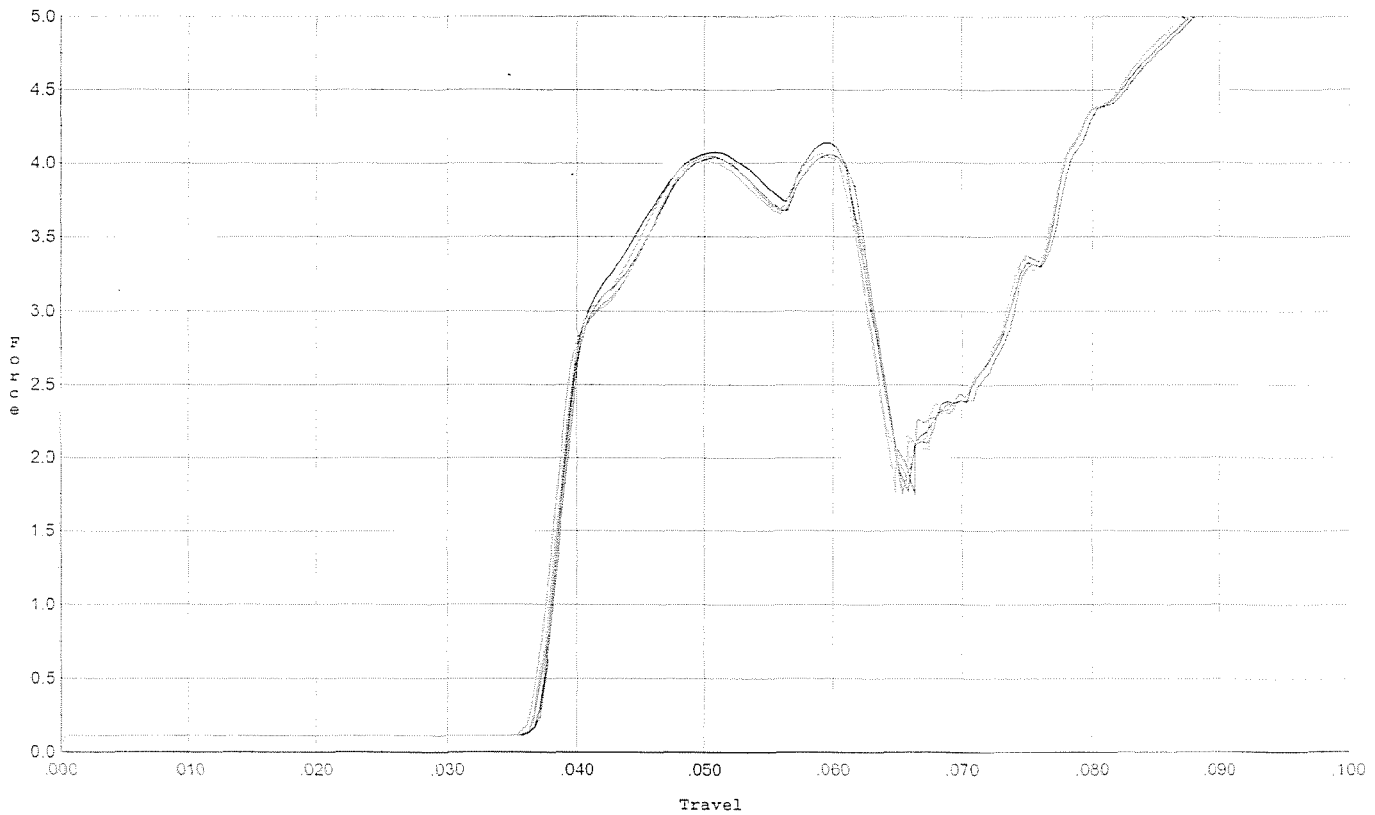
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.139	0.059	0.036	0.037	0.064		Set Trigger
2	3.137	0.060	0.036	0.037	0.065		Set Trigger
3	3.126	0.058	0.036	0.037	0.064		Set Trigger
4	3.099	0.059	0.035	0.037	0.065		Set Trigger
5	3.103	0.059	0.035	0.037	0.064		Set Trigger

AVG 3.12

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/01/07

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



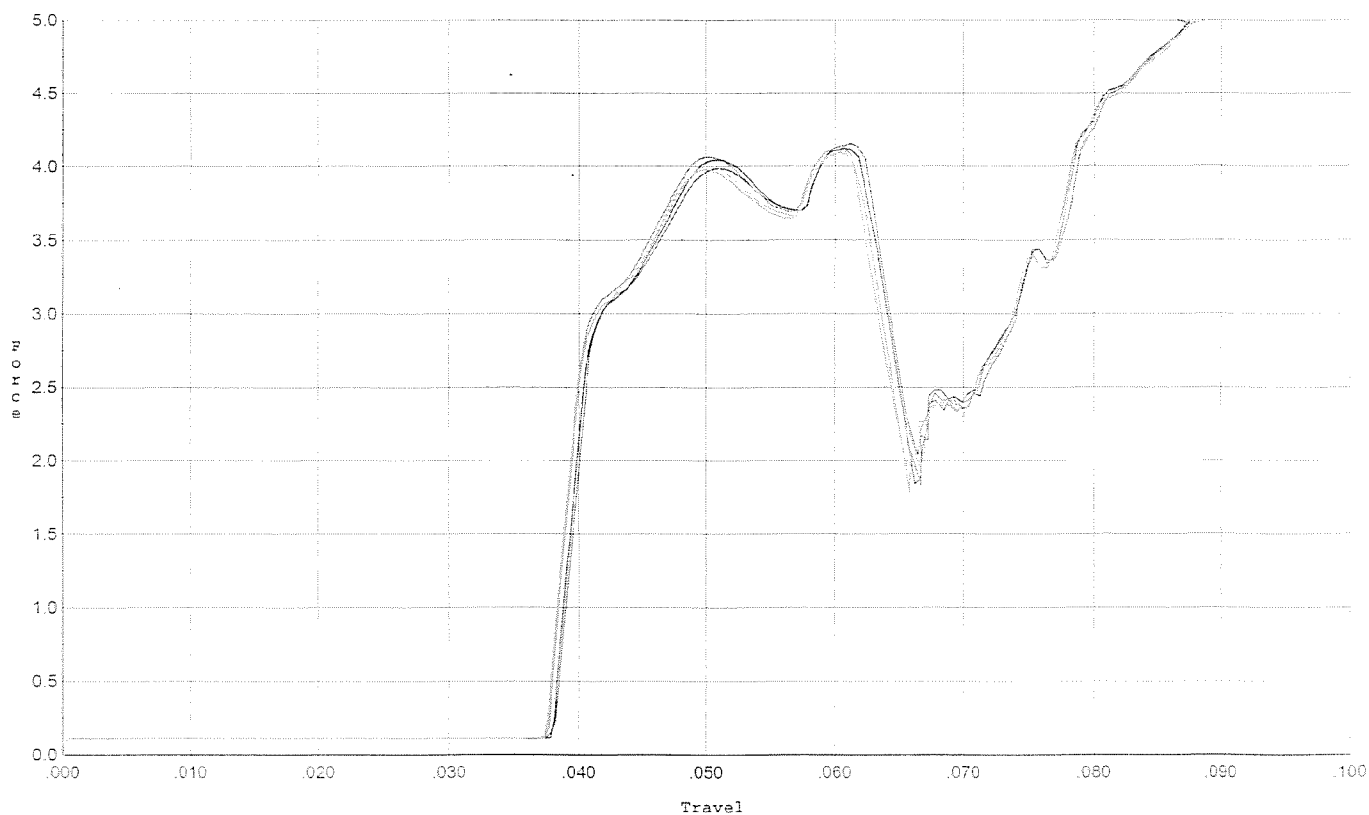
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.058	0.062	0.037	0.036	0.092		Set Trigger
2	4.134	0.063	0.037	0.036	0.095		Set Trigger
3	4.057	0.062	0.037	0.036	0.093		Set Trigger
4	4.036	0.061	0.037	0.036	0.090		Set Trigger
5	4.066	0.062	0.036	0.036	0.092		Set Trigger

Avg 4.07

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/01/07

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



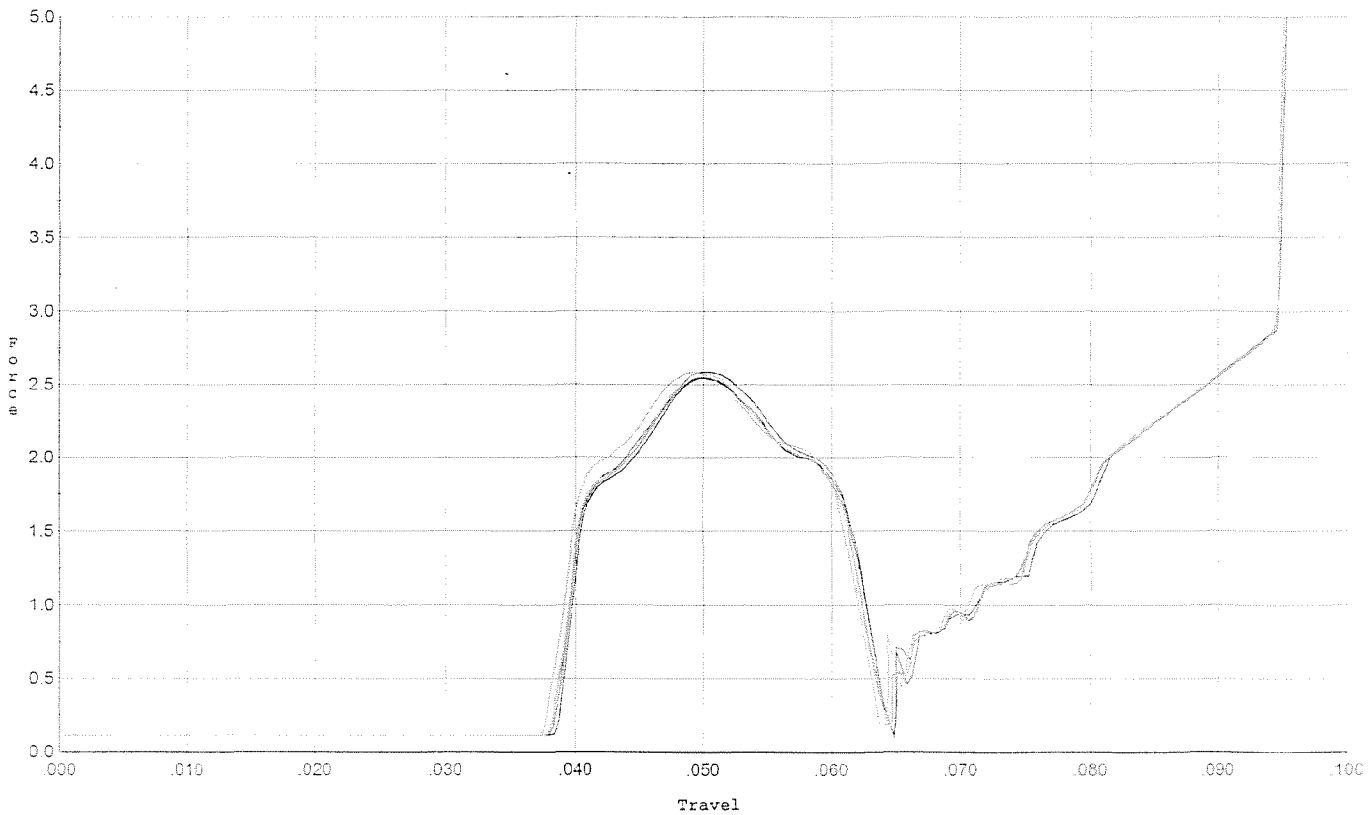
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.156	0.062	0.038	0.035	0.092		Set Trigger
2	4.121	0.063	0.038	0.035	0.094		Set Trigger
3	4.126	0.062	0.038	0.035	0.094		Set Trigger
4	4.103	0.062	0.038	0.036	0.093		Set Trigger
5	4.089	0.061	0.038	0.036	0.090		Set Trigger

Avg 4.11

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/01/07

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



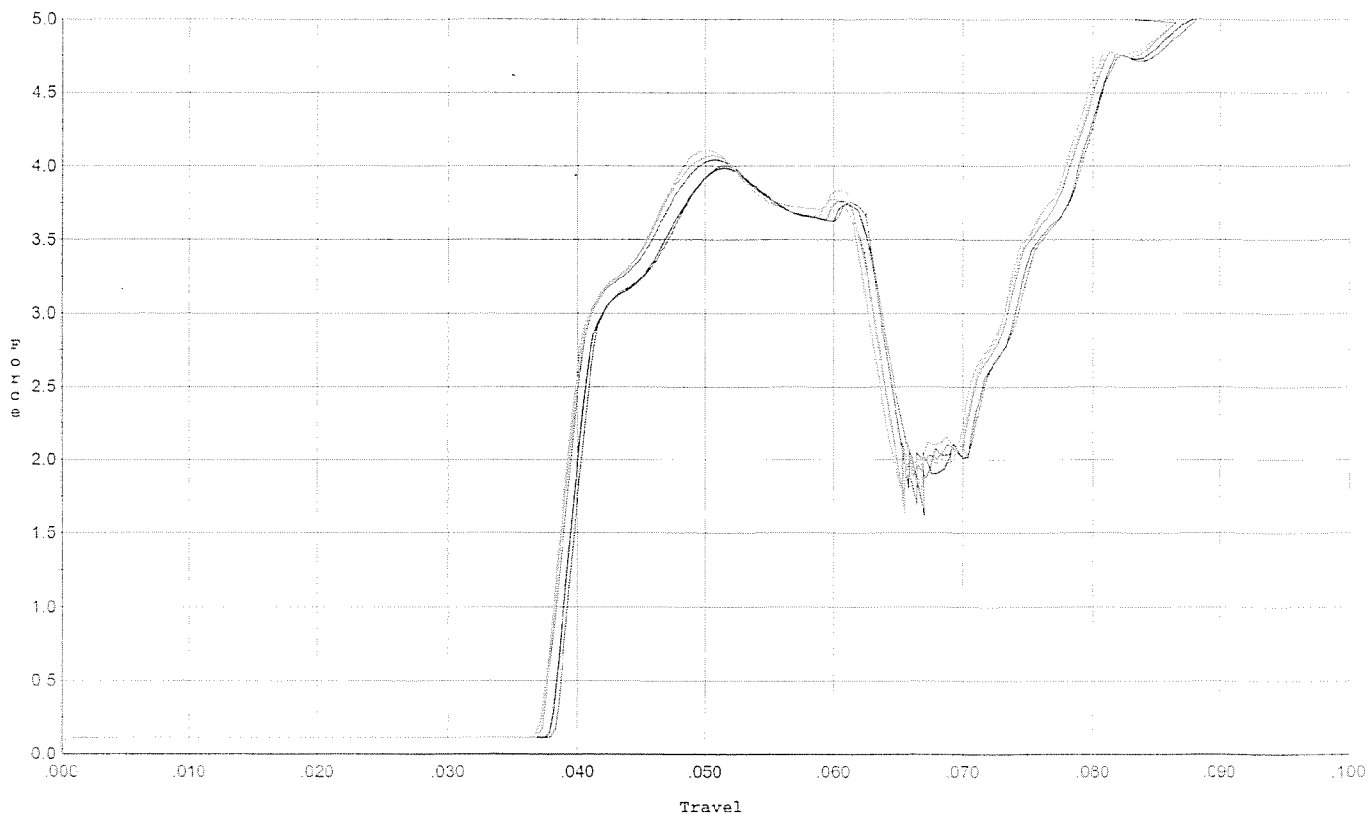
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.588	0.062	0.039	0.040	0.053		Set Trigger
2	2.542	0.062	0.039	0.040	0.051		Set Trigger
3	2.547	0.051	0.038	0.040	0.051		Set Trigger
4	2.580	0.051	0.038	0.040	0.051		Set Trigger
5	2.587	0.062	0.038	0.039	0.053		Set Trigger

Avg 2.56

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/01/07

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	4.003	0.062	0.038	0.037	0.089		Set Trigger
2	3.988	0.063	0.038	0.036	0.090		Set Trigger
3	4.046	0.062	0.037	0.036	0.091		Set Trigger
4	4.069	0.063	0.037	0.036	0.092		Set Trigger
5	4.110	0.062	0.037	0.037	0.090		Set Trigger

AVG 4.04

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637663.___0

FILE DATE AND TIME: 03/15/2007 14:04

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

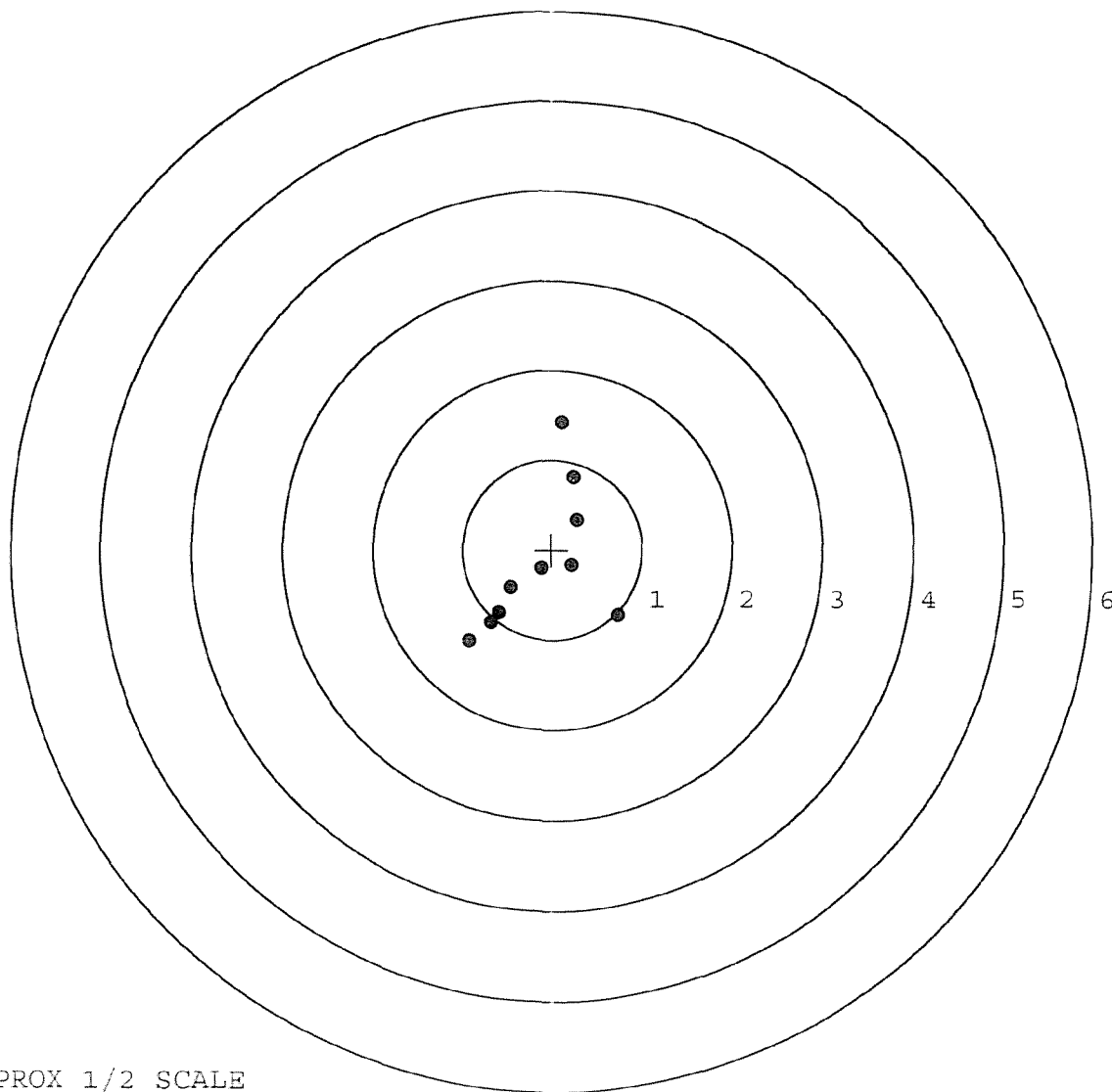
The Average X Centroid of the Five Target Set:	-0.073
The Average Y Centroid of the Five Target Set:	-0.041
The Average Point of Impact of the Five Target Set:	0.084
The Average Mean Radius of the Five Target Set:	0.686
The Distance from POA to Centroid Target #1:	0.192
The Distance from Centroid Target #2 to Centroid Target #1:	0.180
The Distance from Centroid Target #3 to Centroid Target #1:	0.173
The Distance from Centroid Target #4 to Centroid Target #1:	0.221
The Distance from Centroid Target #5 to Centroid Target #1:	0.139

BARBER - M24 0144344

SERIAL NUMBER: G6637663. __0
 TARGET NUMBER: 1
 FILE DATE: 03/15/2007
 FILE TIME: 14:04

POINT#	X	Y
1:	0.732	-0.732
2:	0.226	-0.168
3:	0.276	0.338
4:	0.244	0.811
5:	0.116	1.419
6:	-0.118	-0.211
7:	-0.461	-0.422
8:	-0.599	-0.704
9:	-0.682	-0.812
10:	-0.933	-1.015

X CENTROID: -0.120
 Y CENTROID: -0.150
 POA TO CENTROID: 0.192
 HORZ SPREAD: 1.665
 VERT SPREAD: 2.434
 GROUP SPREAD: 2.650
 MIN RADIUS: 0.061
 MAX RADIUS: 1.586
 MEAN RADIUS: 0.791
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



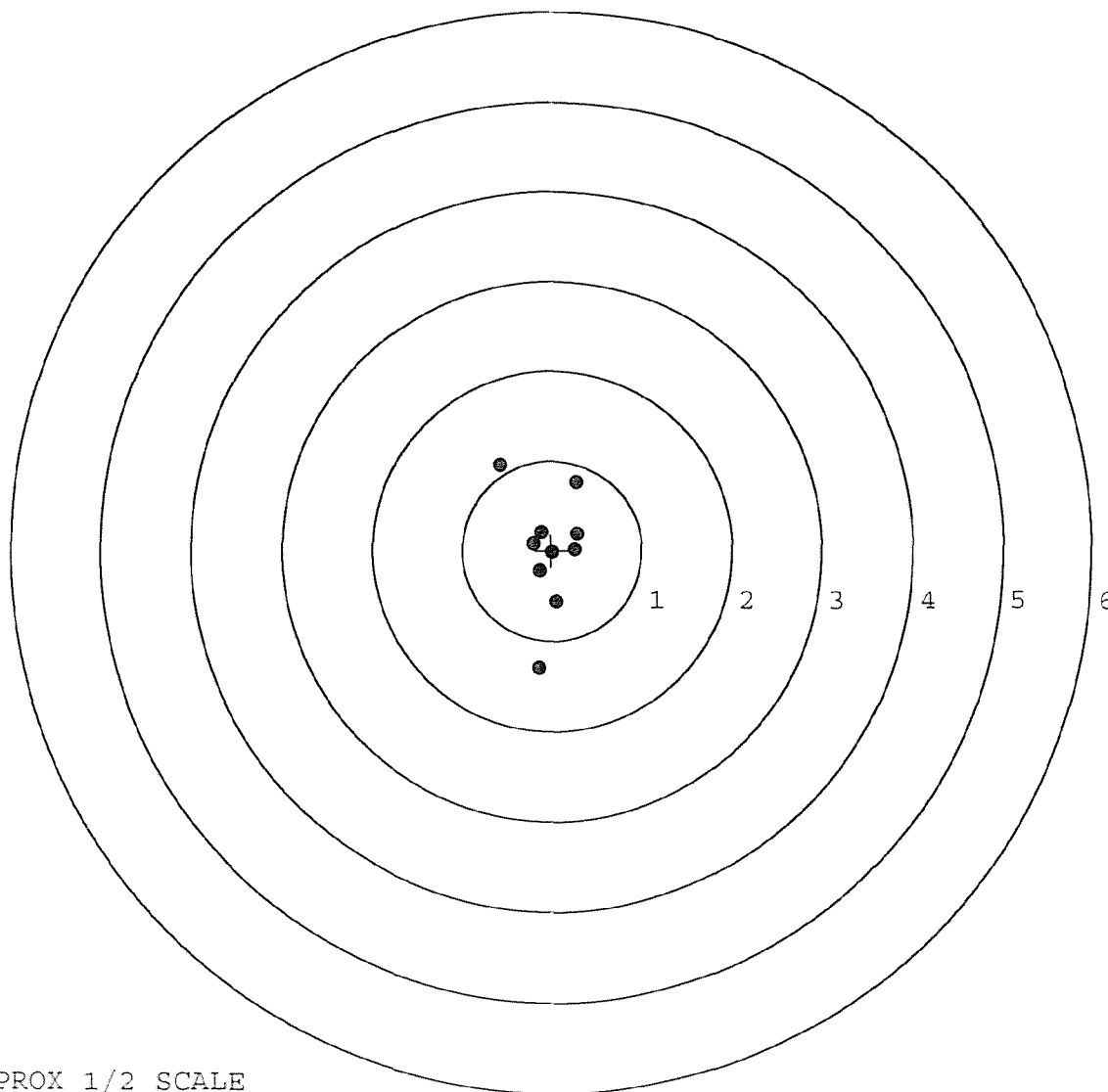
TARGET APPROX 1/2 SCALE

BARBER - M24 0144345

SERIAL NUMBER: G6637663. __0
TARGET NUMBER: 2
FILE DATE: 03/15/2007
FILE TIME: 14:04

X CENTROID: -0.028
Y CENTROID: 0.005
POA TO CENTROID: 0.028
HORZ SPREAD: 0.859
VERT SPREAD: 2.263
GROUP SPREAD: 2.304
MIN RADIUS: 0.049
MAX RADIUS: 1.320
MEAN RADIUS: 0.517
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.144	-1.310
2:	0.054	-0.567
3:	0.277	0.760
4:	-0.577	0.953
5:	0.282	0.181
6:	0.263	0.012
7:	-0.110	0.202
8:	-0.206	0.074
9:	-0.127	-0.235
10:	0.011	-0.025



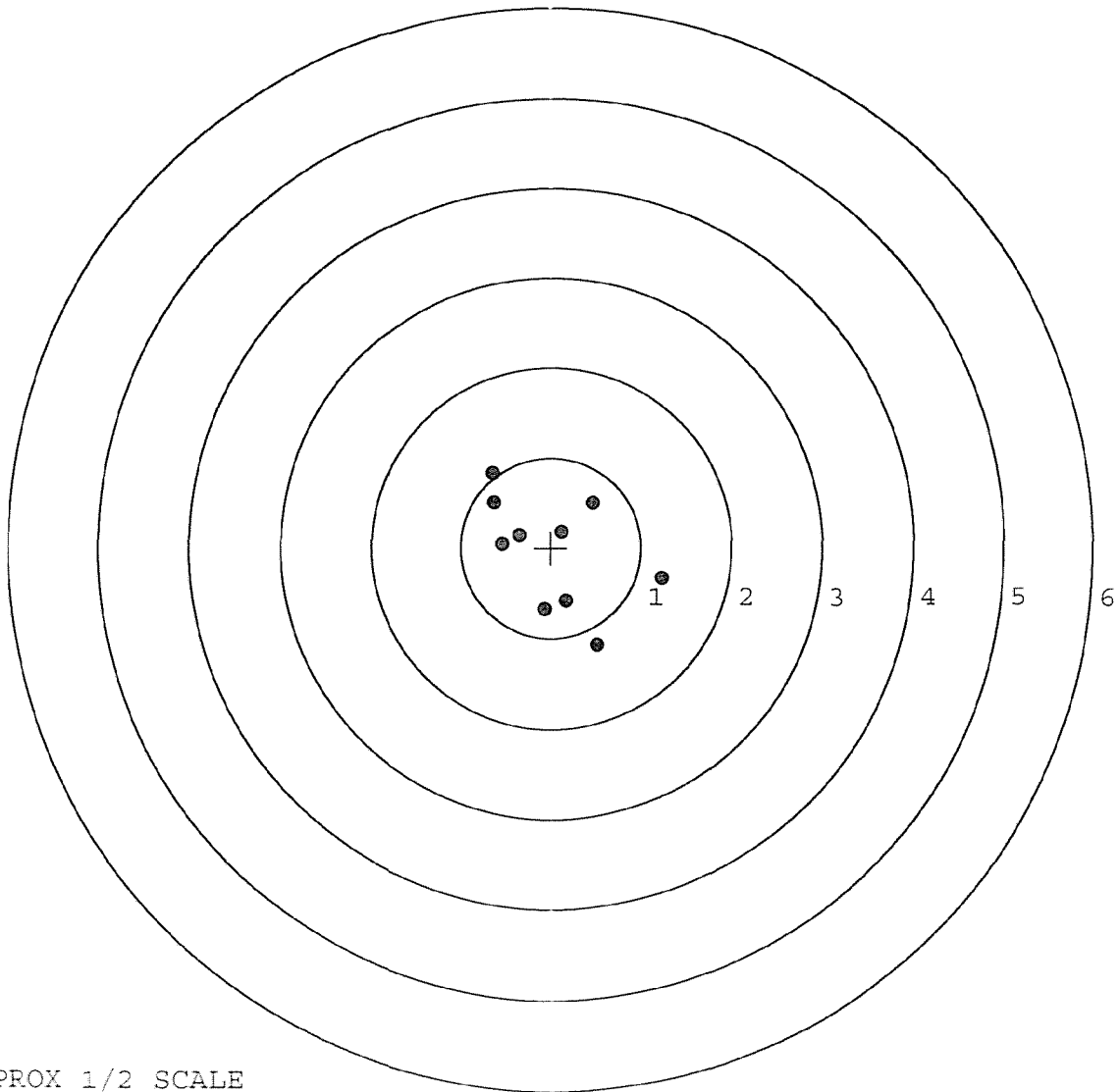
TARGET APPROX 1/2 SCALE

BARBER - M24 0144346

SERIAL NUMBER: G6637663. __0
 TARGET NUMBER: 3
 FILE DATE: 03/15/2007
 FILE TIME: 14:04

X CENTROID: 0.023
 Y CENTROID: -0.052
 POA TO CENTROID: 0.057
 HORZ SPREAD: 1.873
 VERT SPREAD: 1.914
 GROUP SPREAD: 2.211
 MIN RADIUS: 0.244
 MAX RADIUS: 1.239
 MEAN RADIUS: 0.751
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.227	-0.346
2:	0.510	-1.085
3:	0.173	-0.594
4:	-0.074	-0.687
5:	0.466	0.498
6:	0.114	0.175
7:	-0.646	0.829
8:	-0.638	0.502
9:	-0.540	0.043
10:	-0.359	0.145



TARGET APPROX 1/2 SCALE

BARBER - M24 0144347

SERIAL NUMBER: G6637663. 0

TARGET NUMBER: 4

FILE DATE: 03/15/2007

FILE TIME: 14:04

X CENTROID: -0.020

Y CENTROID: 0.047

POA TO CENTROID: 0.051

HORZ SPREAD: 2.112

VERT SPREAD: 1.655

GROUP SPREAD: 2.160

MIN RADIUS: 0.072

MAX RADIUS: 1.315

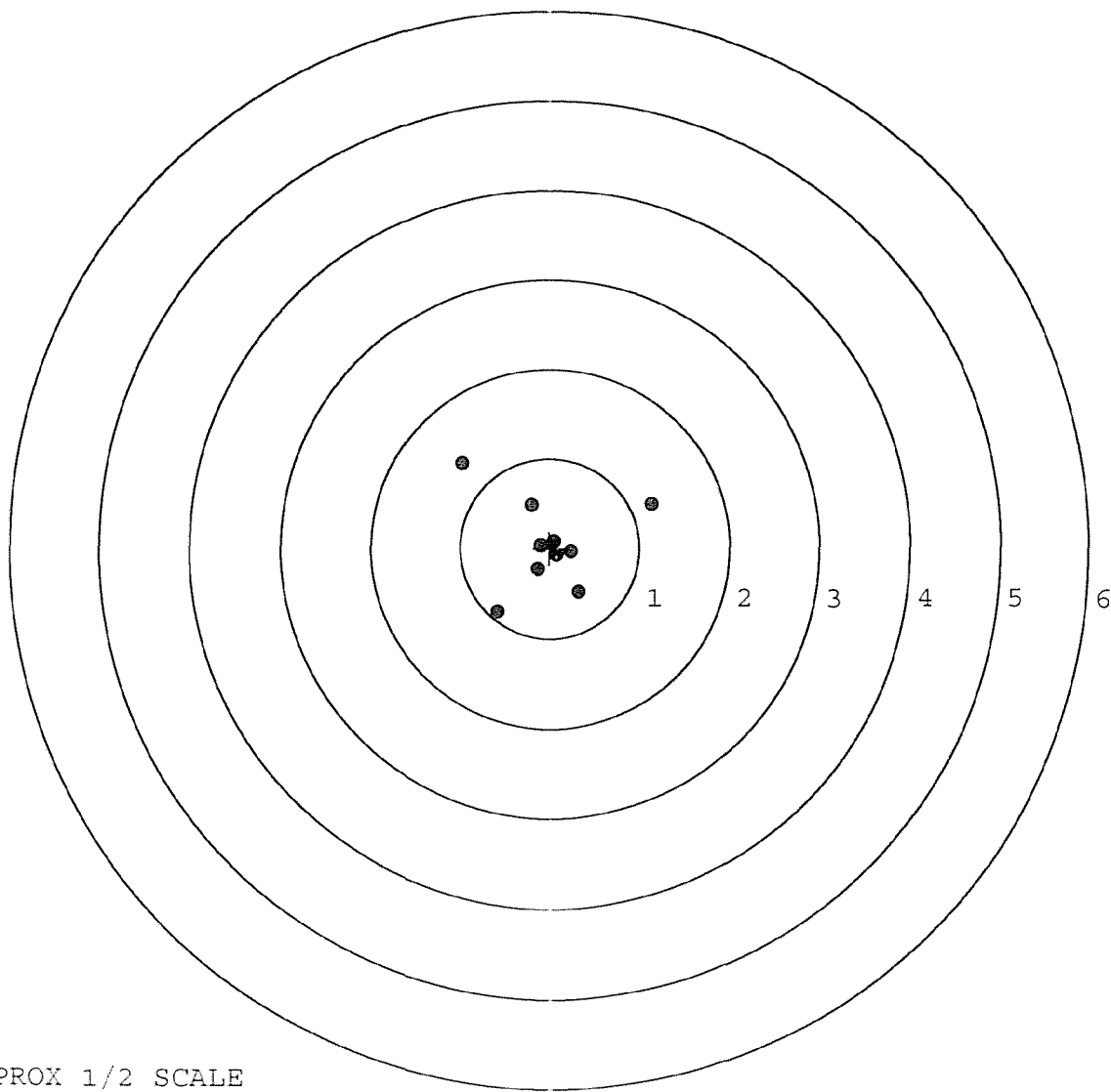
MEAN RADIUS: 0.549

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.131	0.493
2:	-0.208	0.481
3:	-0.981	0.945
4:	-0.585	-0.710
5:	0.323	-0.489
6:	0.237	-0.042
7:	0.047	0.074
8:	-0.102	0.031
9:	-0.138	-0.234
10:	0.079	-0.076



TARGET APPROX 1/2 SCALE

BARBER - M24 0144348

SERIAL NUMBER: G6637663. __0

TARGET NUMBER: 5

FILE DATE: 03/15/2007

FILE TIME: 14:04

X CENTROID: -0.223

Y CENTROID: -0.056

POA TO CENTROID: 0.230

HORZ SPREAD: 2.517

VERT SPREAD: 1.834

GROUP SPREAD: 2.817

MIN RADIUS: 0.038

MAX RADIUS: 1.721

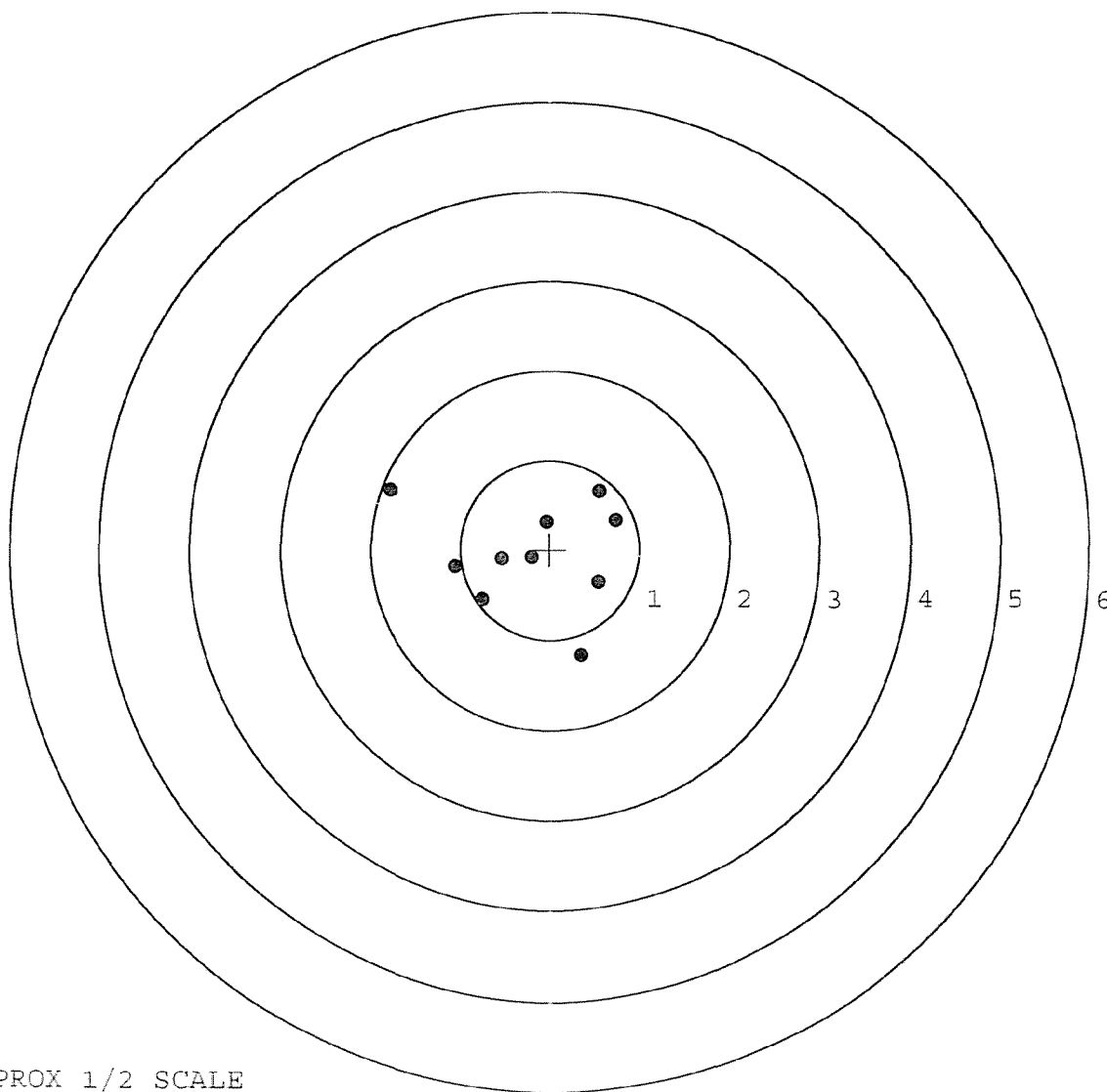
MEAN RADIUS: 0.823

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.348	-1.179
2:	0.542	-0.368
3:	0.727	0.323
4:	0.547	0.651
5:	-0.041	0.313
6:	-0.201	-0.087
7:	-0.539	-0.107
8:	-0.758	-0.561
9:	-1.063	-0.199
10:	-1.790	0.655



TARGET APPROX 1/2 SCALE