

G6637748

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

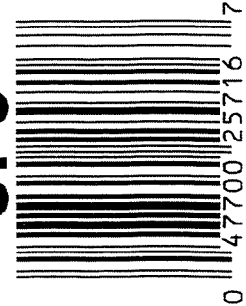
24"

CAPACITY

6

G6637748

UPC



ORDER — 25716

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

UPC



0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66637748

GUN SERIAL # 66637748

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		4-4-07	RIZ
420	ASSEMBLE ACTION		4-4-07	RIZ
430	ASSEMBLE TO STOCK		4-4-07	TRW
440	PROOF		4-4-07	TRW
460	CHECK HEADSPACE	INSPECTED	4-4-07	TRW
470	DIS-ASSEMBLE ACTION	APR 09 2007	4-5-07	RIZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APP</u>	7-9-07	APP
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		4-9-07	CW
510	DRILL AND TAP SIGHT HOLES		4-5-07	SD
520	GOFF BLAST BBL / REC		4/9/07	(RC)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		4-7-07	WJ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4/18/07	APP
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4/18/07	APP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4/18/07	APP
	D) OIL FIRING PIN ASSEMBLY		4/18/07	APP
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/25/07	

F004 REV 5/2006

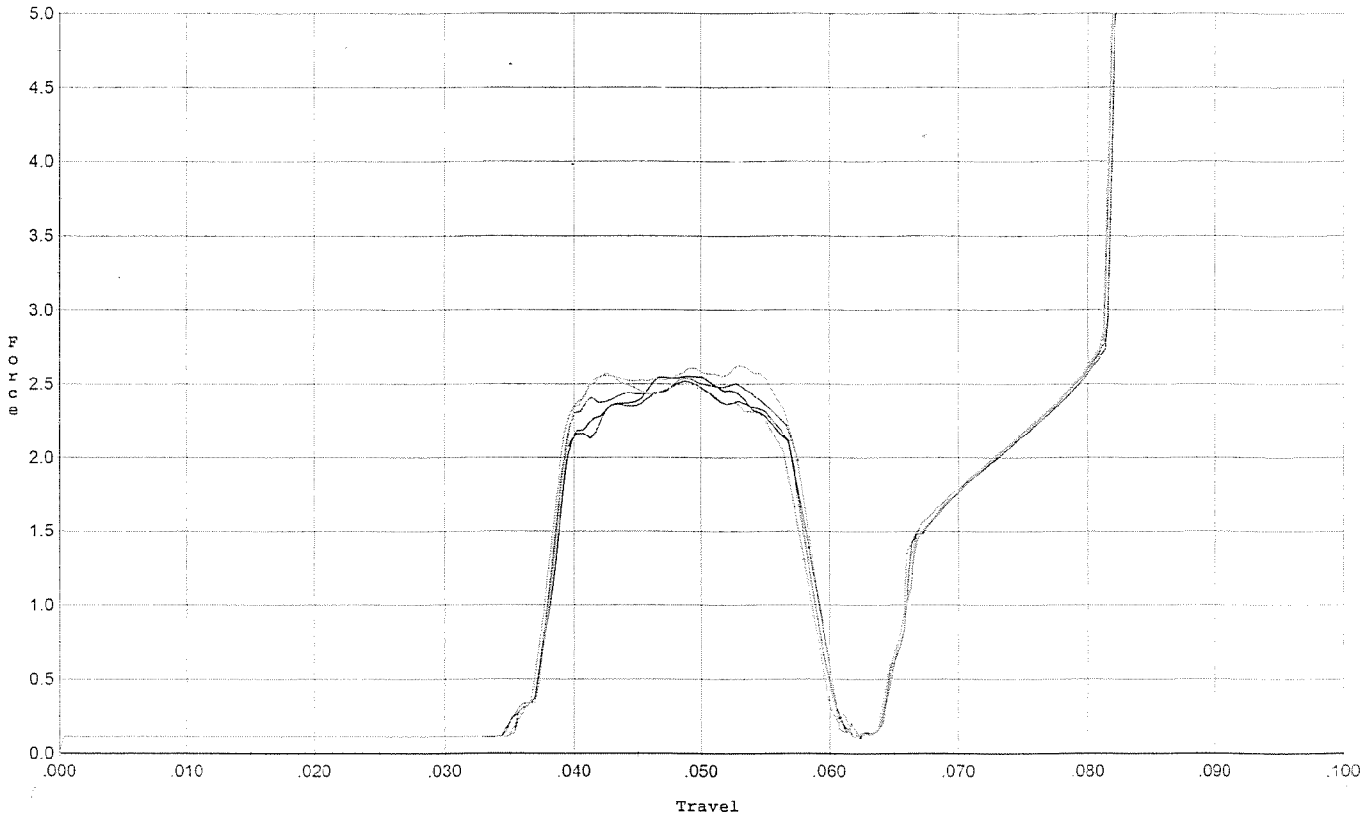
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.25</u> <u>8.0</u> <u>8.0</u>	4-23-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.75</u>	4-23-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		4/25/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.0245</u> <u>.0245</u> <u>.025</u>	4-23-07	TRW
	J) ASSEMBLE STOCK		4/18/09	SPD
	K) ASSEMBLE SWIVEL STUDS		4/25/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/25/07	non
	M) IRON SIGHT ALIGNMENT		4/25/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/25/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	4/20/07	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-20-07	SD
670	FINAL INSPECTION A) HEADSPACE		4/25/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.30</u> <u>2.13</u> <u>2.23</u> <u>2.21</u> <u>2.24</u>	4-23-07	TRW
	C) FUNCTION		4/25/07	non
690	PACK		4/26/07	SPD

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R.Putch 4/18/07

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



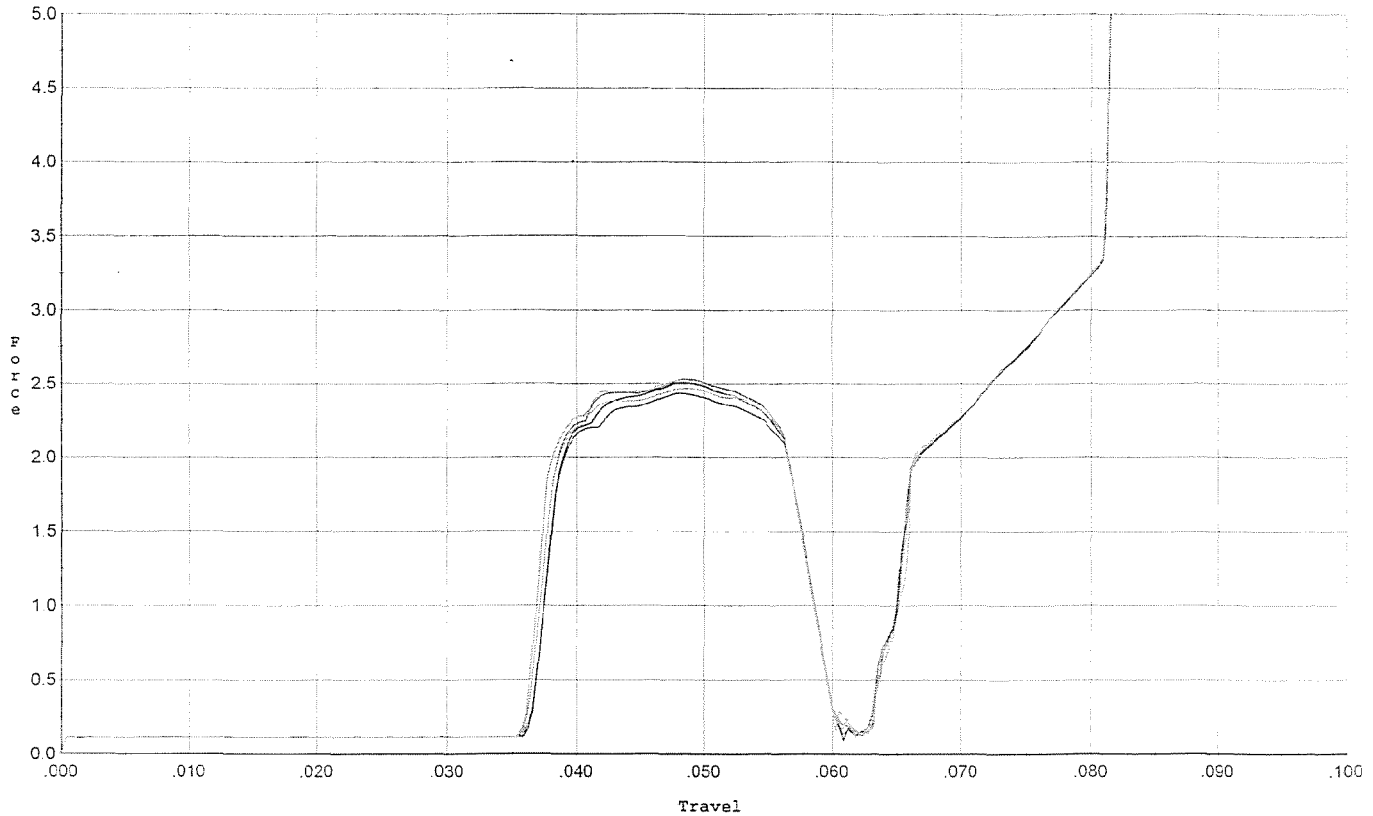
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.518	0.057	0.035	0.031	0.049		Set Trigger
2	2.553	0.058	0.036	0.031	0.051		Set Trigger
3	2.541	0.057	0.035	0.031	0.052		Set Trigger
4	2.627	0.057	0.035	0.031	0.053		Set Trigger
5	2.576	0.058	0.036	0.031	0.051		Set Trigger

AVG 2.56

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.Putch 4/18/07

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



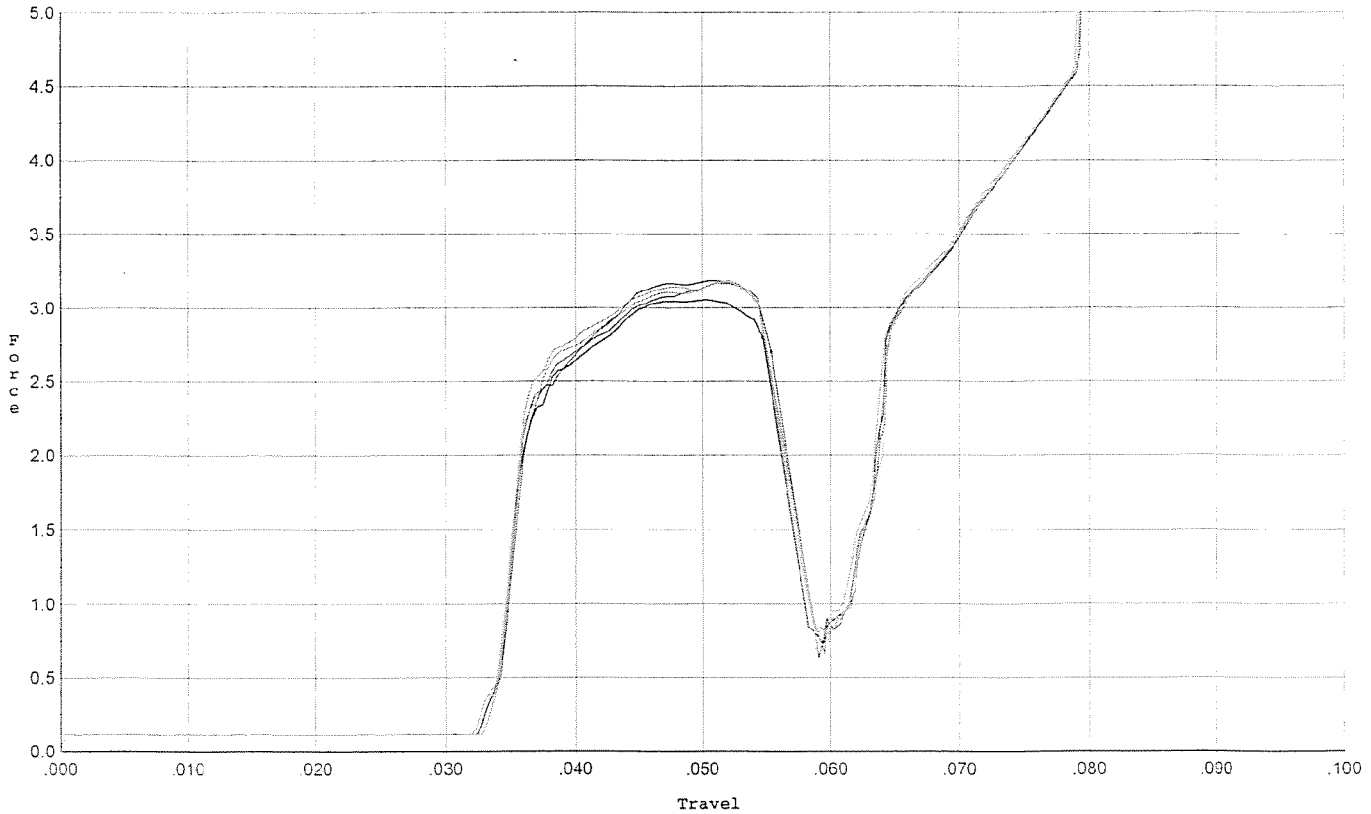
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.434	0.058	0.036	0.031	0.050		Set Trigger
2	2.507	0.058	0.036	0.031	0.051		Set Trigger
3	2.529	0.058	0.036	0.031	0.052		Set Trigger
4	2.469	0.058	0.036	0.031	0.052		Set Trigger
5	2.524	0.056	0.036	0.031	0.051		Set Trigger

Avg 2.49

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R.Putch 4/18/07

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



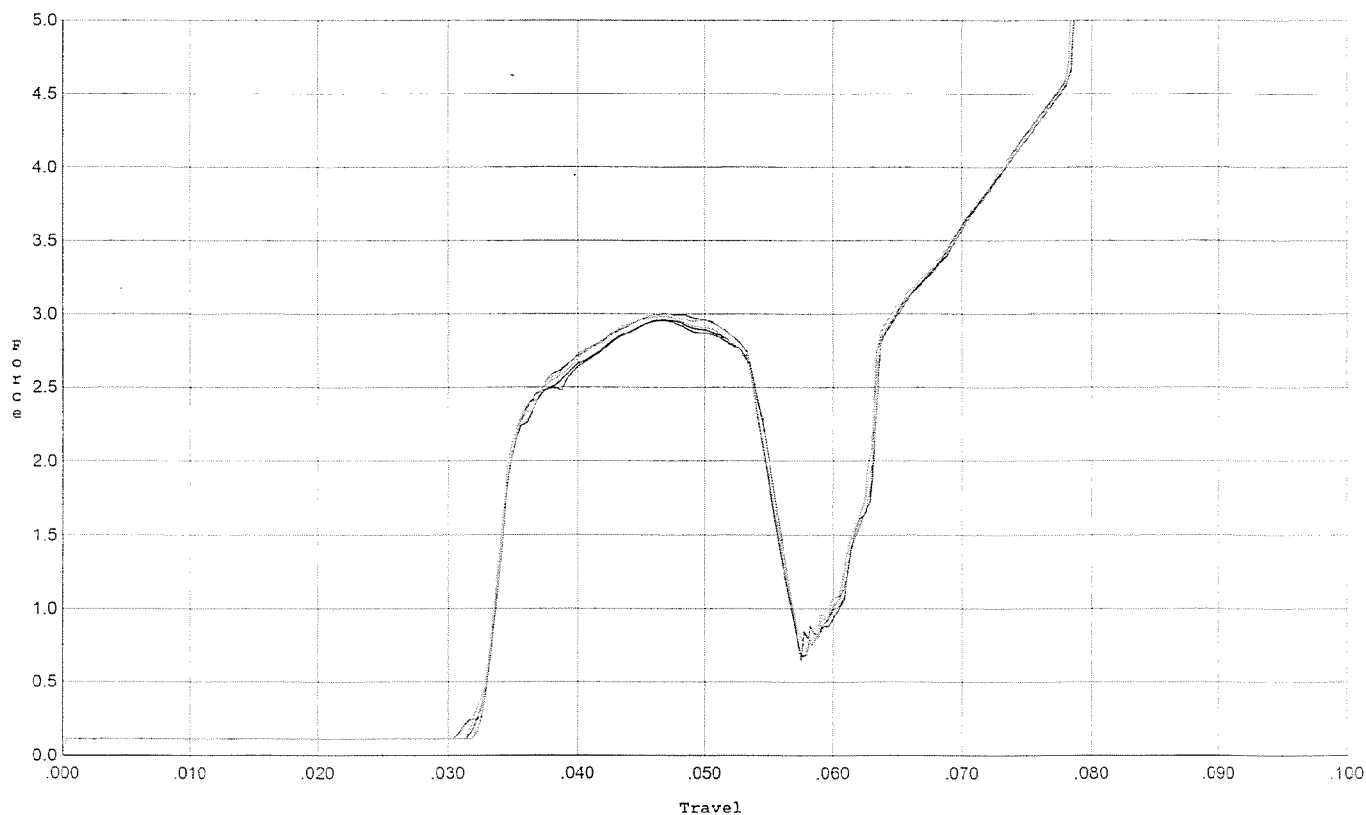
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.185	0.055	0.033	0.029	0.065		Set Trigger
2	3.057	0.055	0.033	0.030	0.062		Set Trigger
3	3.167	0.056	0.033	0.029	0.065		Set Trigger
4	3.171	0.054	0.033	0.030	0.063		Set Trigger
5	3.182	0.054	0.033	0.029	0.064		Set Trigger

Avg 3.15

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R.Putch 4/18/07

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



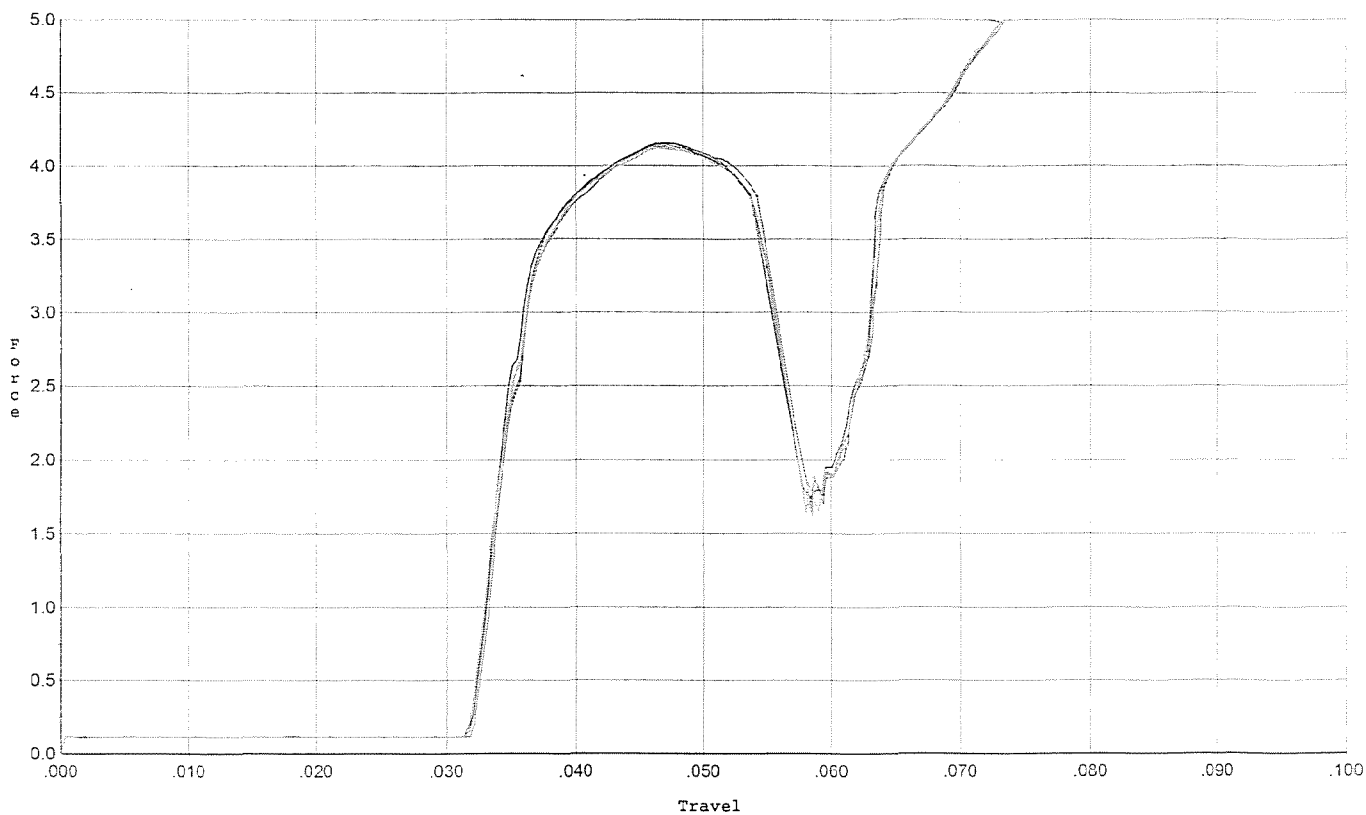
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.954	0.055	0.033	0.030	0.061		Set Trigger
2	2.955	0.053	0.032	0.030	0.059		Set Trigger
3	3.001	0.055	0.033	0.030	0.061		Set Trigger
4	3.005	0.053	0.032	0.030	0.060		Set Trigger
5	2.985	0.053	0.032	0.030	0.060		Set Trigger

Avg 2.98

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R.Putch 4/18/07

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



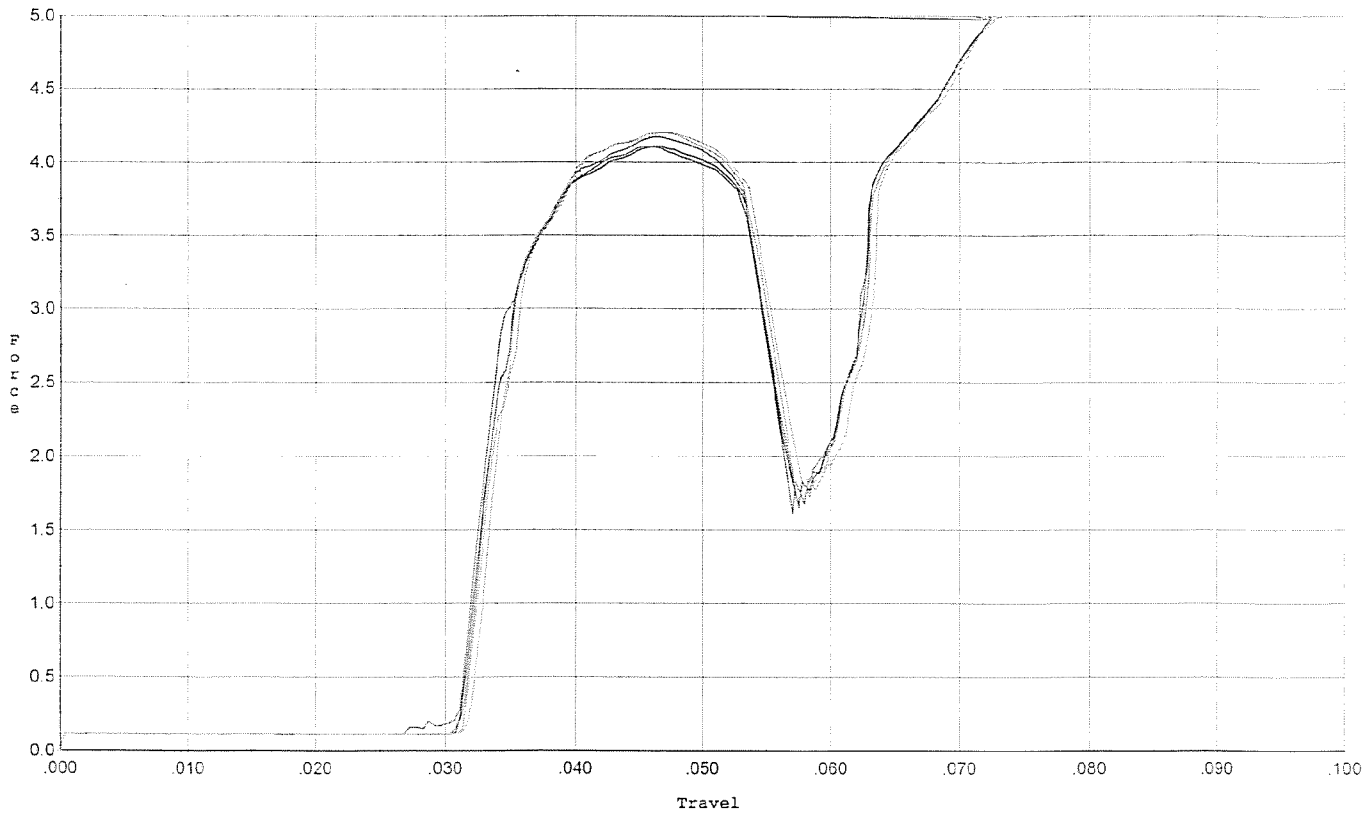
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.157	0.055	0.032	0.028	0.086		Set Trigger
2	4.152	0.054	0.032	0.028	0.083		Set Trigger
3	4.142	0.054	0.032	0.028	0.084		Set Trigger
4	4.127	0.056	0.032	0.028	0.086		Set Trigger
5	4.131	0.055	0.032	0.028	0.085		Set Trigger

AVG 4.14

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R.Putch 4/18/07

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



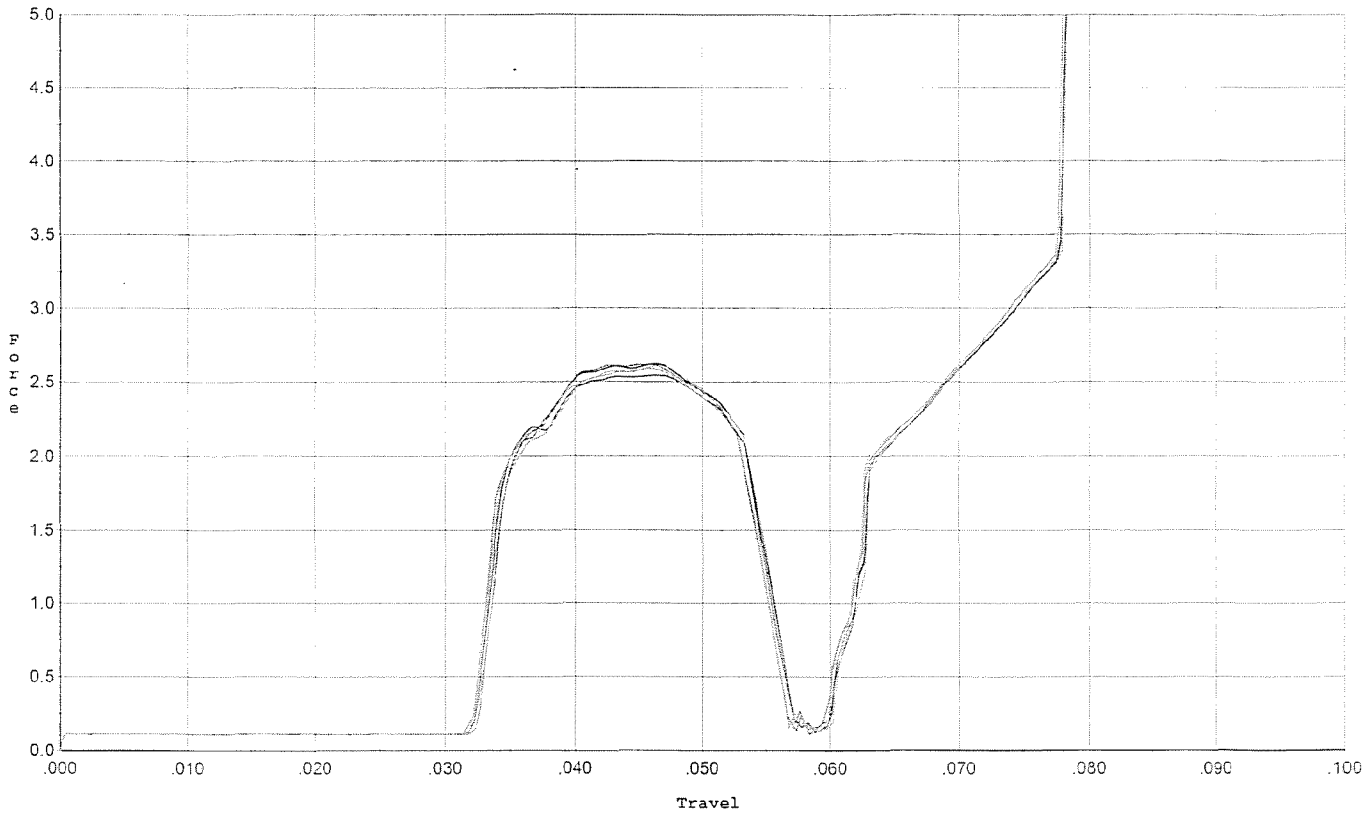
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.109	0.054	0.029	0.028	0.085		Set Trigger
2	4.110	0.053	0.031	0.028	0.084		Set Trigger
3	4.175	0.053	0.031	0.028	0.084		Set Trigger
4	4.202	0.054	0.032	0.028	0.085		Set Trigger
5	4.204	0.054	0.032	0.028	0.087		Set Trigger

Avg 4.16

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.Putch 4/18/07

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



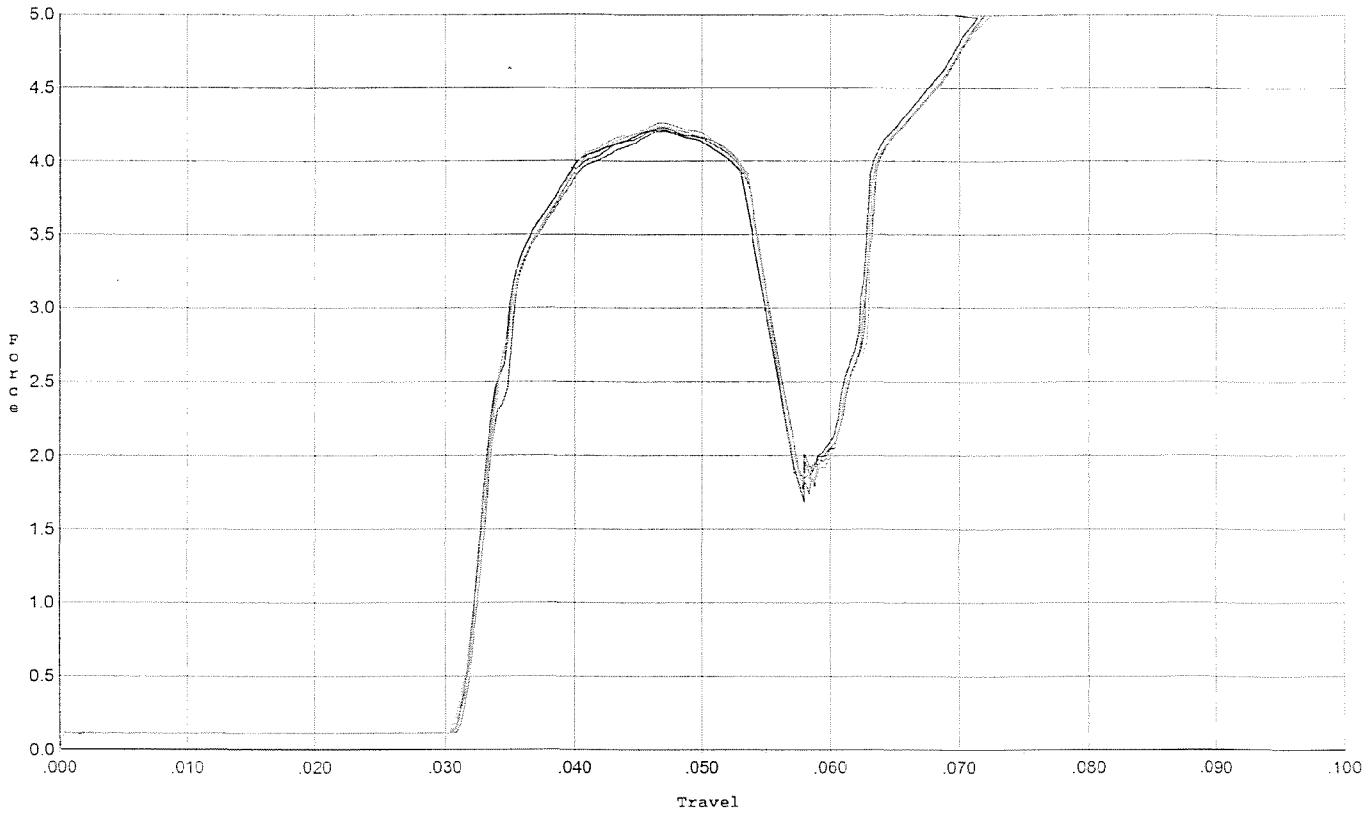
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.543	0.053	0.033	0.031	0.051		Set Trigger
2	2.623	0.055	0.032	0.031	0.054		Set Trigger
3	2.620	0.054	0.032	0.031	0.053		Set Trigger
4	2.588	0.054	0.032	0.031	0.053		Set Trigger
5	2.606	0.055	0.033	0.031	0.053		Set Trigger

Avg 2.59

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R.Putch 4/18/07

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	4.226	0.054	0.031	0.028	0.086		Set Trigger
2	4.215	0.055	0.031	0.028	0.089		Set Trigger
3	4.202	0.054	0.031	0.028	0.086		Set Trigger
4	4.261	0.054	0.031	0.028	0.087		Set Trigger
5	4.239	0.054	0.031	0.028	0.086		Set Trigger

Avg 4.22

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637748. __0
FILE DATE AND TIME: 04/20/2007. 22:51

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

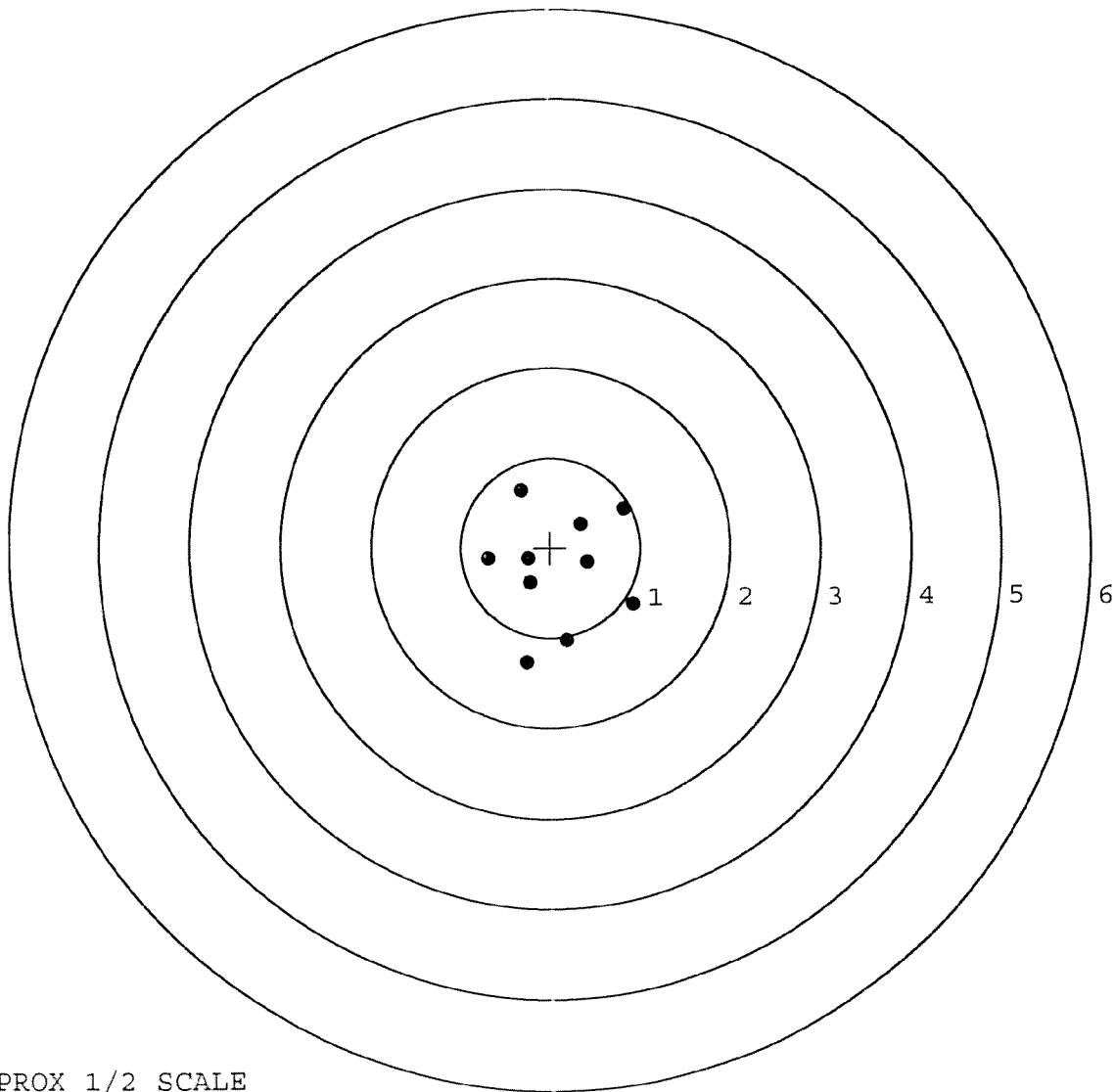
The Average X Centroid of the Five Target Set:	0.222
The Average Y Centroid of the Five Target Set:	-0.086
The Average Point of Impact of the Five Target Set:	0.238
The Average Mean Radius of the Five Target Set:	0.737
The Distance from POA to Centroid Target #1:	0.256
The Distance from Centroid Target #2 to Centroid Target #1:	0.626
The Distance from Centroid Target #3 to Centroid Target #1:	0.128
The Distance from Centroid Target #4 to Centroid Target #1:	0.440
The Distance from Centroid Target #5 to Centroid Target #1:	0.128

BARBER - M24 0145796

SERIAL NUMBER: G6637748. 0
 TARGET NUMBER: 1
 FILE DATE: 04/20/2007
 FILE TIME: 22:51

POINT#	X	Y
1:	-0.324	0.643
2:	-0.698	-0.121
3:	-0.251	-0.120
4:	-0.230	-0.391
5:	-0.267	-1.278
6:	0.181	-1.038
7:	0.919	-0.627
8:	0.419	-0.161
9:	0.345	0.262
10:	0.816	0.434

X CENTROID: 0.091
 Y CENTROID: -0.240
 POA TO CENTROID: 0.256
 HORZ SPREAD: 1.617
 VERT SPREAD: 1.921
 GROUP SPREAD: 2.026
 MIN RADIUS: 0.337
 MAX RADIUS: 1.098
 MEAN RADIUS: 0.720
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



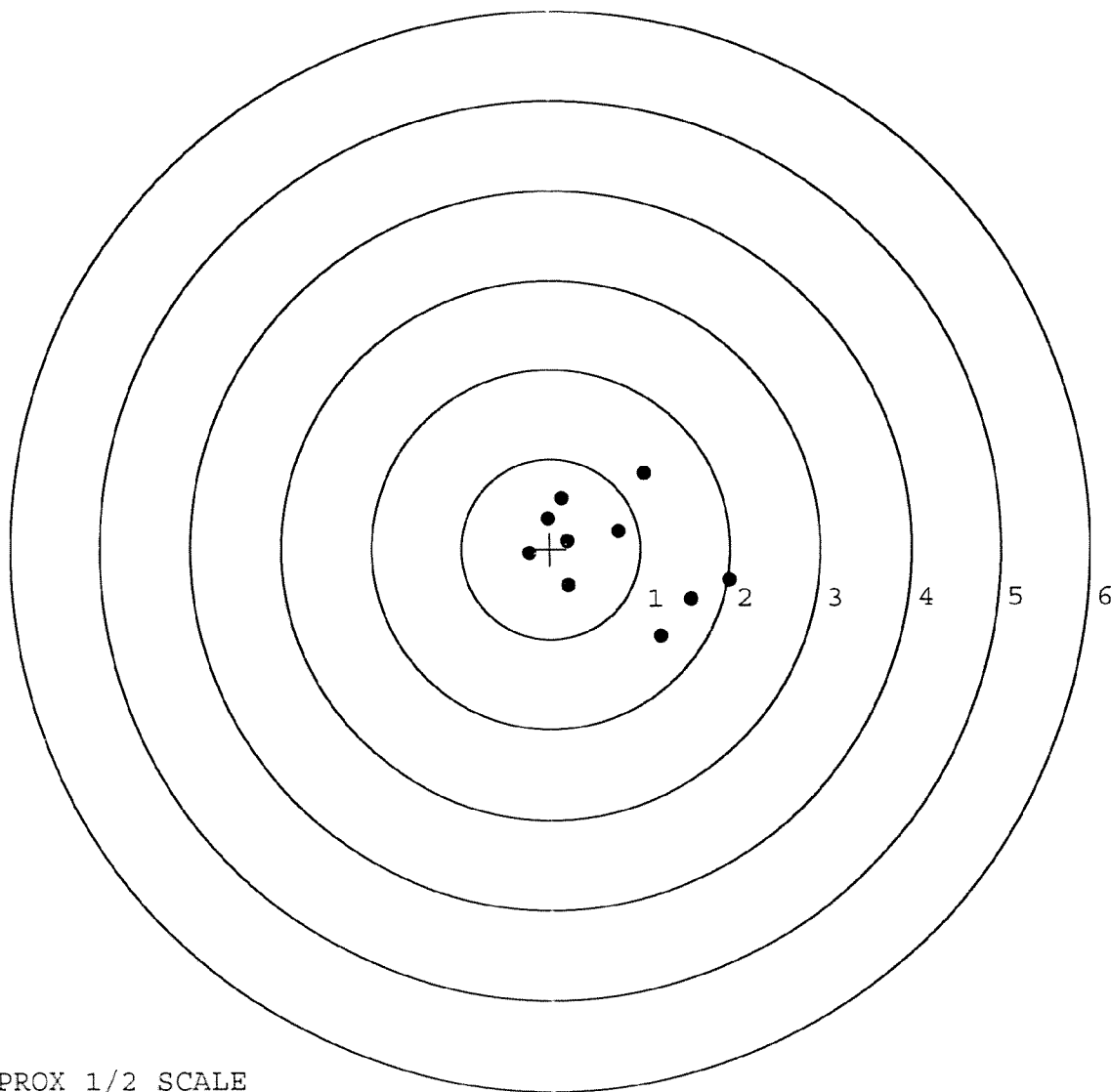
TARGET APPROX 1/2 SCALE

BARBER - M24 0145797

SERIAL NUMBER: G6637748. 0
 TARGET NUMBER: 2
 FILE DATE: 04/20/2007
 FILE TIME: 22:51

POINT#	X	Y
1:	0.127	0.562
2:	-0.033	0.336
3:	-0.236	-0.052
4:	0.189	0.093
5:	0.202	-0.409
6:	1.225	-0.976
7:	1.566	-0.567
8:	1.987	-0.354
9:	0.754	0.194
10:	1.040	0.835

X CENTROID: 0.682
 Y CENTROID: -0.034
 POA TO CENTROID: 0.683
 HORZ SPREAD: 2.223
 VERT SPREAD: 1.811
 GROUP SPREAD: 2.243
 MIN RADIUS: 0.239
 MAX RADIUS: 1.344
 MEAN RADIUS: 0.830
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



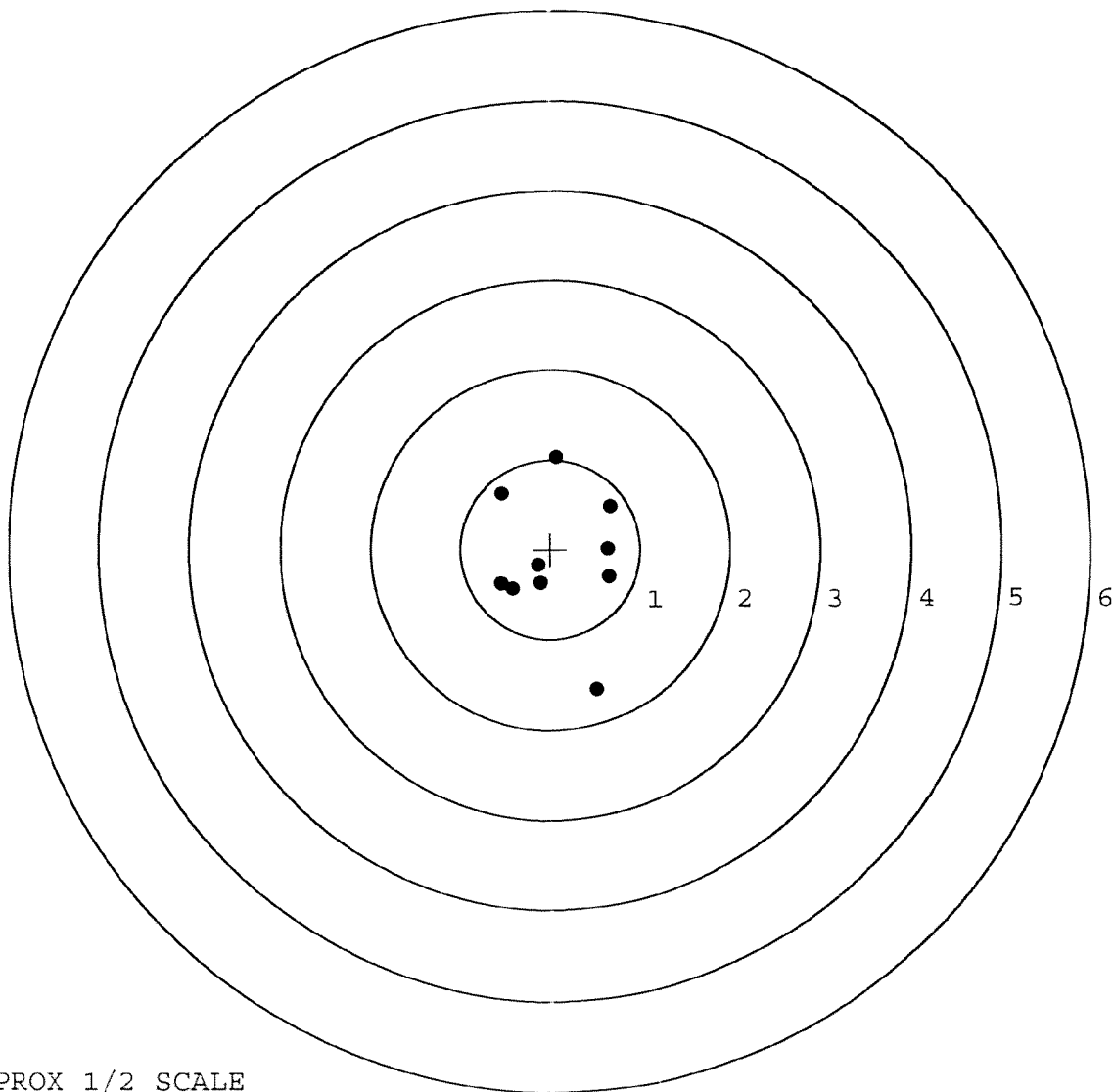
TARGET APPROX 1/2 SCALE

BARBER - M24 0145798

SERIAL NUMBER: G6637748. 0
 TARGET NUMBER: 3
 FILE DATE: 04/20/2007
 FILE TIME: 22:51

POINT#	X	Y
1:	-0.543	0.623
2:	0.067	1.032
3:	0.672	0.475
4:	0.644	0.000
5:	0.656	-0.308
6:	-0.137	-0.178
7:	-0.111	-0.378
8:	-0.422	-0.446
9:	-0.549	-0.383
10:	0.516	-1.555

X CENTROID: 0.079
 Y CENTROID: -0.112
 POA TO CENTROID: 0.137
 HORZ SPREAD: 1.221
 VERT SPREAD: 2.587
 GROUP SPREAD: 2.626
 MIN RADIUS: 0.226
 MAX RADIUS: 1.508
 MEAN RADIUS: 0.747
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0145799

SERIAL NUMBER: G6637748. 0

TARGET NUMBER: 4

FILE DATE: 04/20/2007

FILE TIME: 22:51

POINT#	X	Y
1:	-0.389	0.409
2:	-0.008	0.546
3:	0.345	0.537
4:	0.551	0.413
5:	0.877	0.422
6:	0.467	-0.553
7:	-0.128	-0.550
8:	-0.766	-0.122
9:	0.150	1.209
10:	1.791	-0.777

X CENTROID: 0.289

Y CENTROID: 0.153

POA TO CENTROID: 0.327

HORZ SPREAD: 2.557

VERT SPREAD: 1.986

GROUP SPREAD: 2.640

MIN RADIUS: 0.369

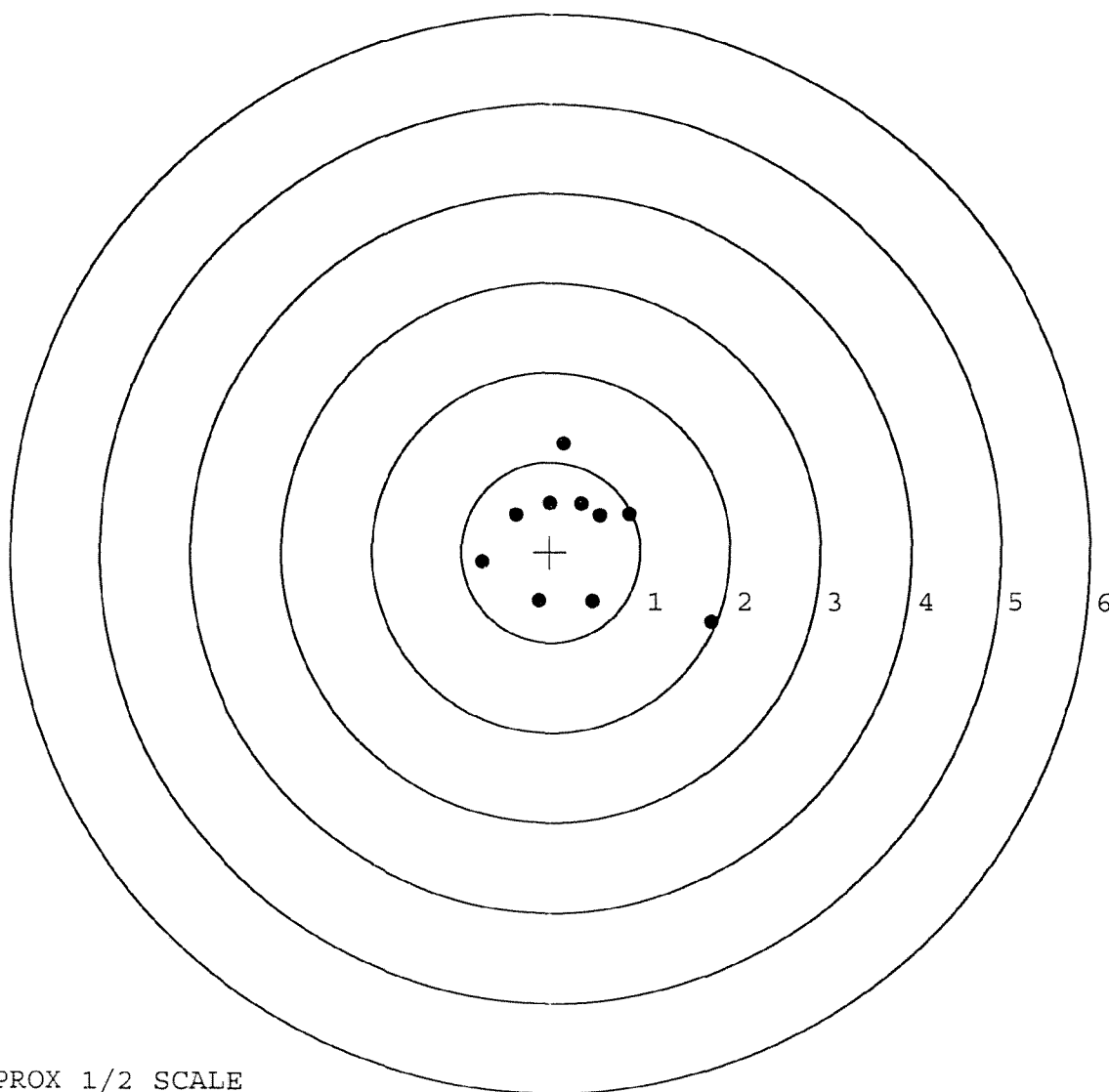
MAX RADIUS: 1.767

MEAN RADIUS: 0.809

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



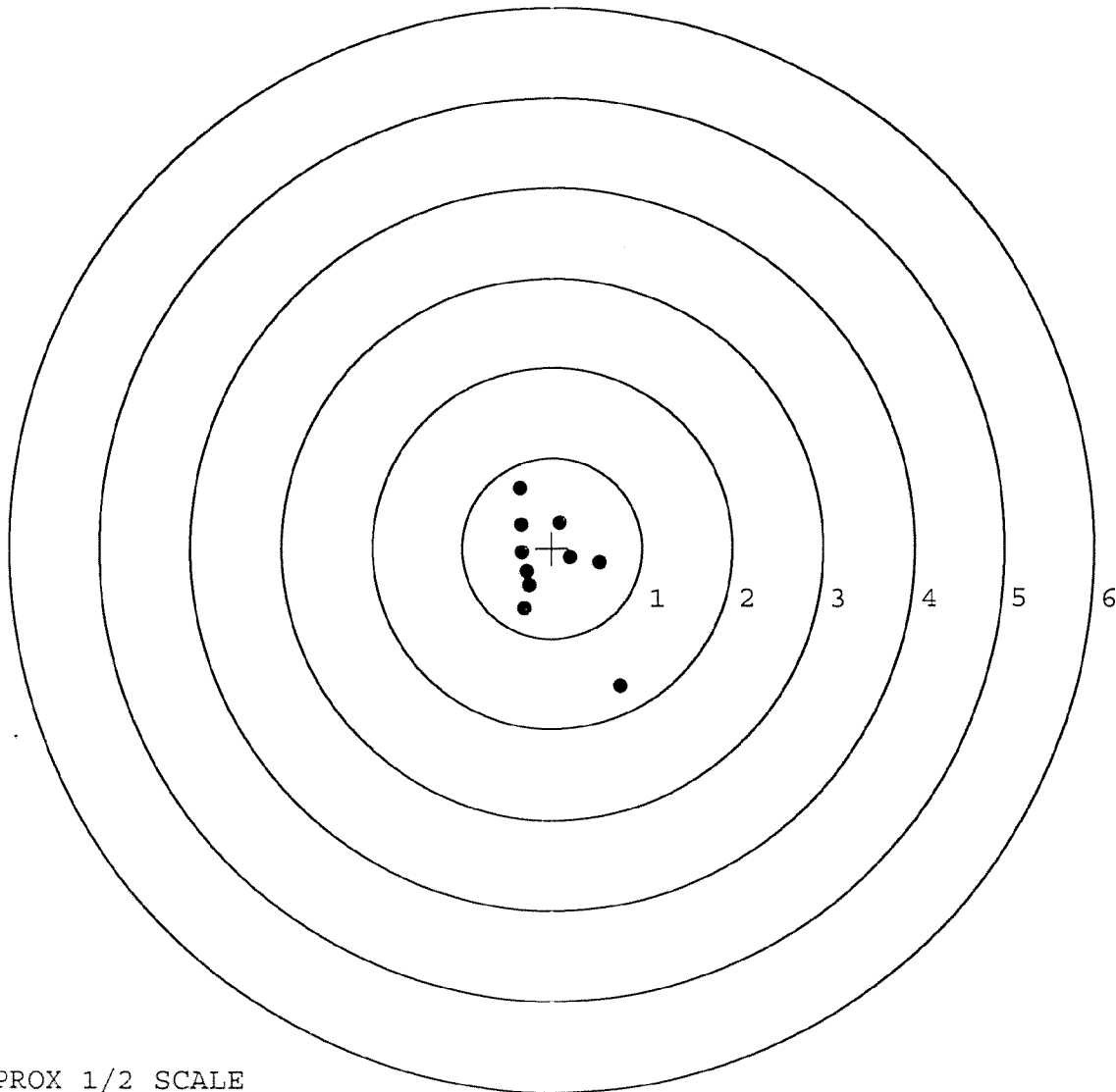
TARGET APPROX 1/2 SCALE

BARBER - M24 0145800

SERIAL NUMBER: G6637748. __0
 TARGET NUMBER: 5
 FILE DATE: 04/20/2007
 FILE TIME: 22:51

POINT#	X	Y
1:	0.089	0.283
2:	-0.342	0.265
3:	-0.335	-0.049
4:	-0.281	-0.266
5:	-0.257	-0.414
6:	-0.311	-0.670
7:	0.202	-0.112
8:	0.529	-0.163
9:	0.756	-1.527
10:	-0.354	0.660

X CENTROID: -0.030
 Y CENTROID: -0.199
 POA TO CENTROID: 0.202
 HORZ SPREAD: 1.110
 VERT SPREAD: 2.187
 GROUP SPREAD: 2.453
 MIN RADIUS: 0.248
 MAX RADIUS: 1.543
 MEAN RADIUS: 0.579
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE