

G6624726

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



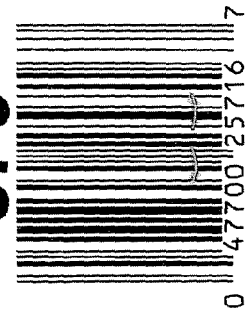
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6624726

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.



66624726

GUN SERIAL # G6624726

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-27-06	RTZ
420	ASSEMBLE ACTION		1-3-07	RTZ
430	ASSEMBLE TO STOCK		1-4-07	FM
440	PROOF		1-4-07	TRLW
460	CHECK HEADSPACE	MAGNAFLUX INSPECTED	1-4-07	TRLW
470	DIS-ASSEMBLE ACTION	JAN 18 2007	1-4-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR APD	1-8-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK .ALIBER		1-5-07	CW
510	DRILL AND TAP SIGHT HOLES		1-5-07	TRLW
520	GOFF BLAST BBL / REC		1-8-07	RG
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/16/07	FB
560	RE-ASSEMBLE ACTION		1-17-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-17-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-17-07	SD
	D) OIL FIRING PIN ASSEMBLY		1-30-07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/9/07	man

F004 REV 5/2006

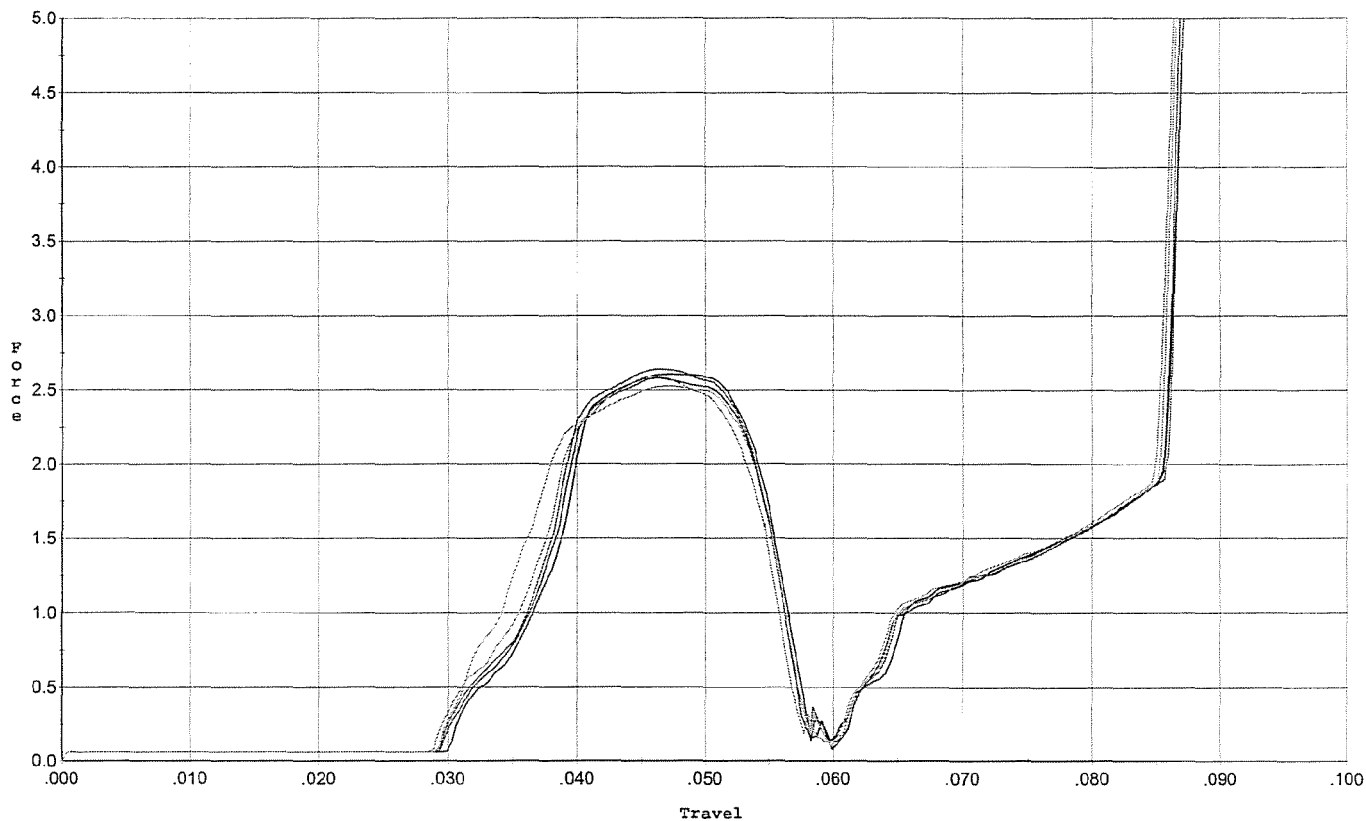
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.5</u> <u>7.0</u> <u>7.5</u>	2-8-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>3.5</u> <u>4.25</u>	2-8-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		2/9/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.023</u> <u>.024</u>	2-8-07	TRW
	J) ASSEMBLE STOCK		1-30-07	SPD
	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	PASS FAIL PASS FAIL	2/2/07	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-20-07	SD
670	FINAL INSPECTION A) HEADSPACE		2/9/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.45</u> <u>2.61</u> <u>2.59</u> <u>2.61</u> <u>2.61</u>	2-5-07	TRW
	C) FUNCTION		2/9/07	non
690	PACK		2-19-07	PA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/05/07

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



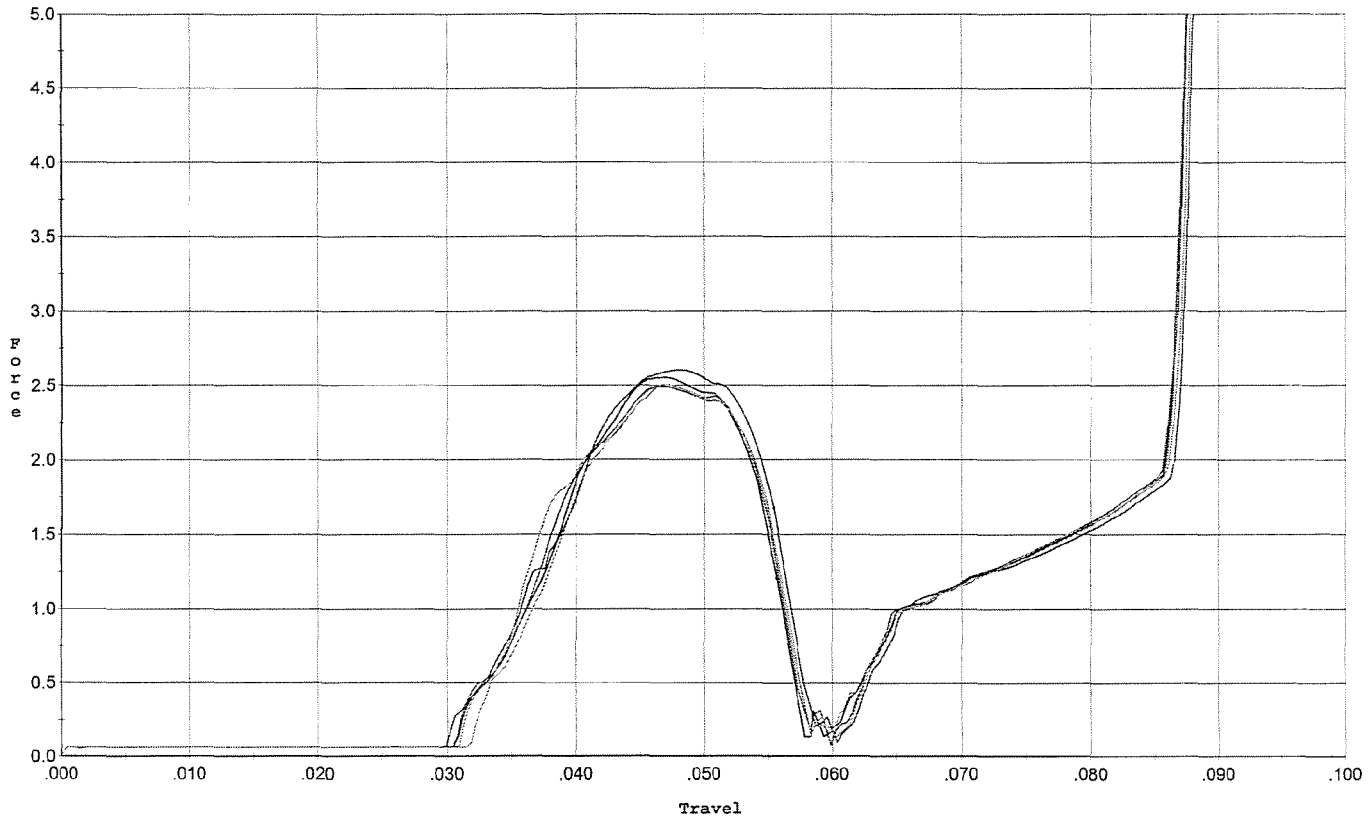
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.581	0.055	0.030	0.037	0.048		Set Trigger
2	2.605	0.057	0.030	0.037	0.049		Set Trigger
3	2.639	0.055	0.030	0.037	0.049		Set Trigger
4	2.528	0.055	0.030	0.037	0.051		Set Trigger
5	2.592	0.055	0.029	0.037	0.048		Set Trigger

Avg 2.58

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/05/07

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	2.604	0.055	0.030	0.038	0.048		Set Trigger
2	2.553	0.056	0.031	0.038	0.046		Set Trigger
3	2.496	0.055	0.031	0.038	0.045		Set Trigger
4	2.505	0.057	0.031	0.038	0.045		Set Trigger
5	2.507	0.055	0.032	0.037	0.045		Set Trigger

AVg 2.53

Trigger Profile [lbs,inch]

Profile

GunType:

Make:

Note:

SWS

Rifle

Remington

R. Putch 1/05/07

Model:

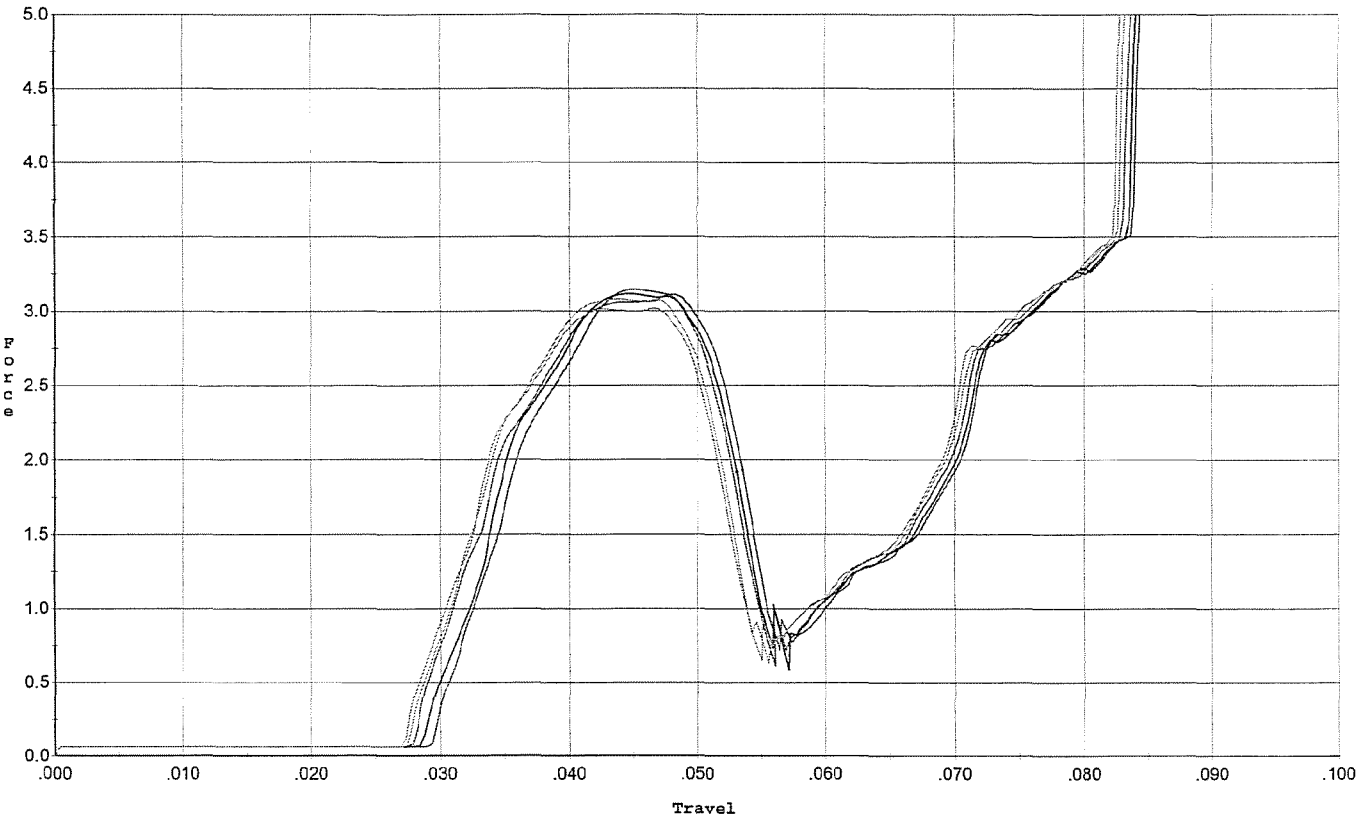
Serial No:

Trigger:

M/24

Form #F005

3.0 lbs. ini. +/- .75 lbs.



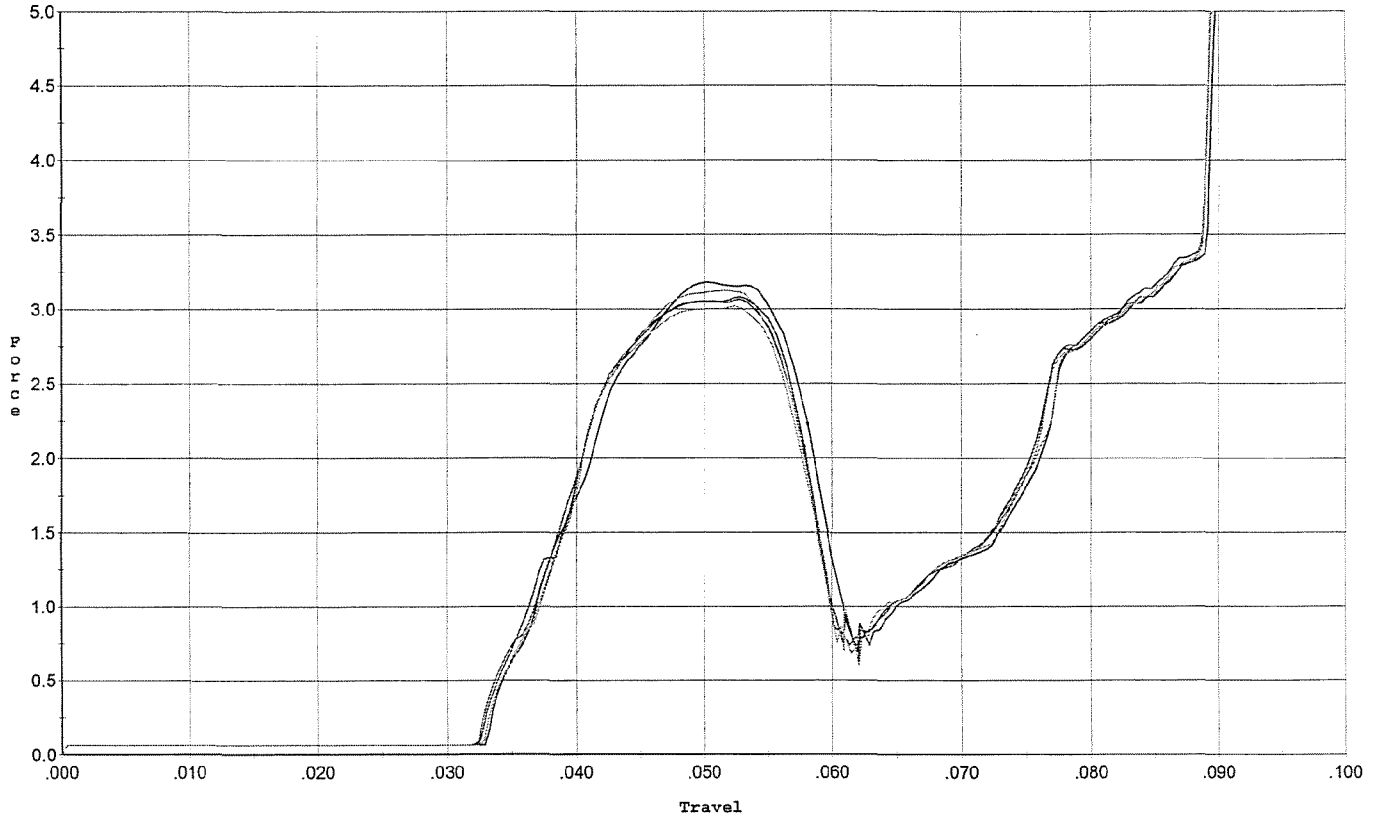
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.146	0.054	0.030	0.035	0.058		Set Trigger
2	3.116	0.053	0.029	0.035	0.058		Set Trigger
3	3.112	0.052	0.028	0.035	0.058		Set Trigger
4	3.081	0.052	0.028	0.035	0.059		Set Trigger
5	3.018	0.051	0.028	0.035	0.057		Set Trigger

Avg 3.09

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/05/07

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



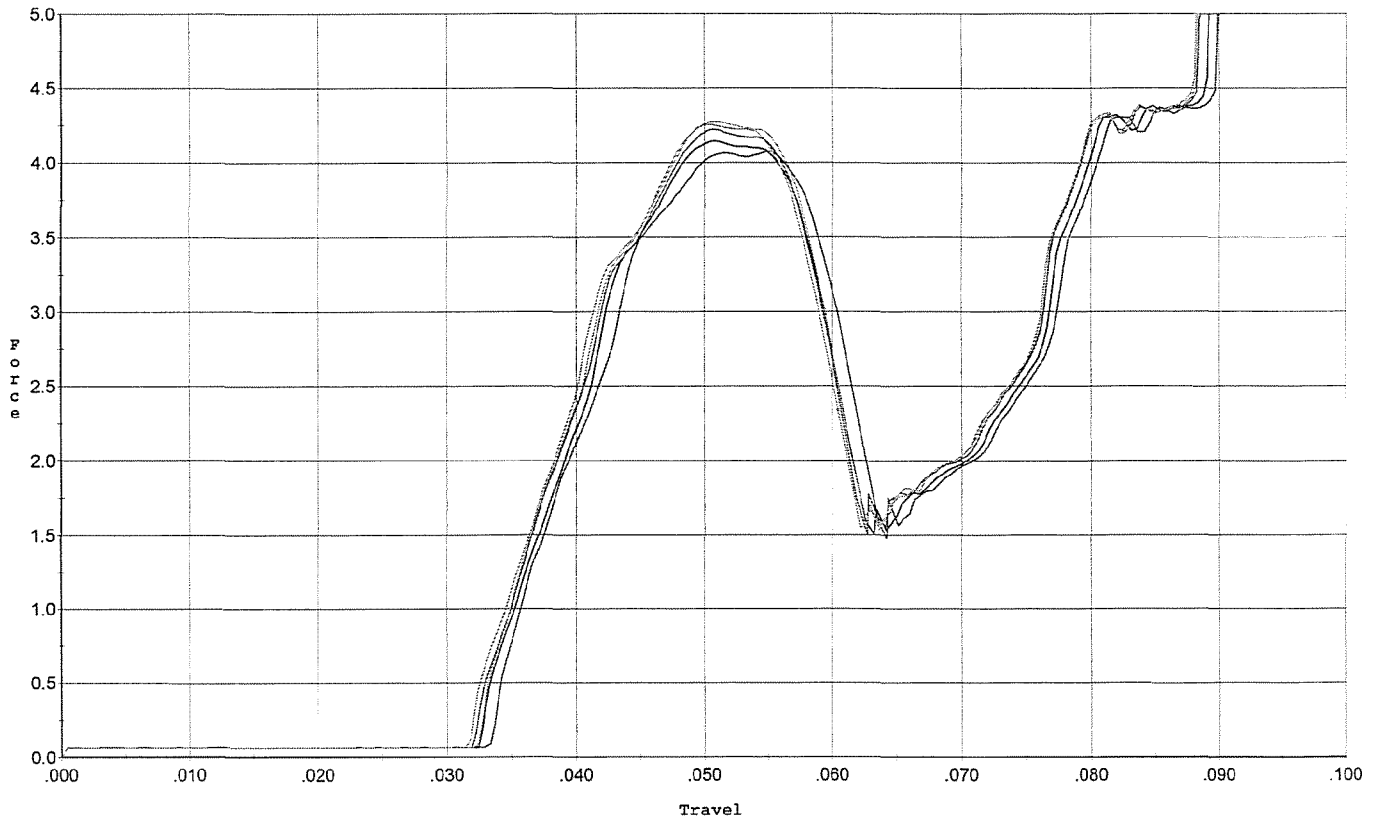
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.081	0.058	0.033	0.037	0.060		Set Trigger
2	3.180	0.058	0.033	0.037	0.060		Set Trigger
3	3.066	0.058	0.033	0.037	0.060		Set Trigger
4	3.020	0.058	0.033	0.037	0.058		Set Trigger
5	3.125	0.058	0.033	0.037	0.059		Set Trigger

Aug 3.09

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/05/07

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



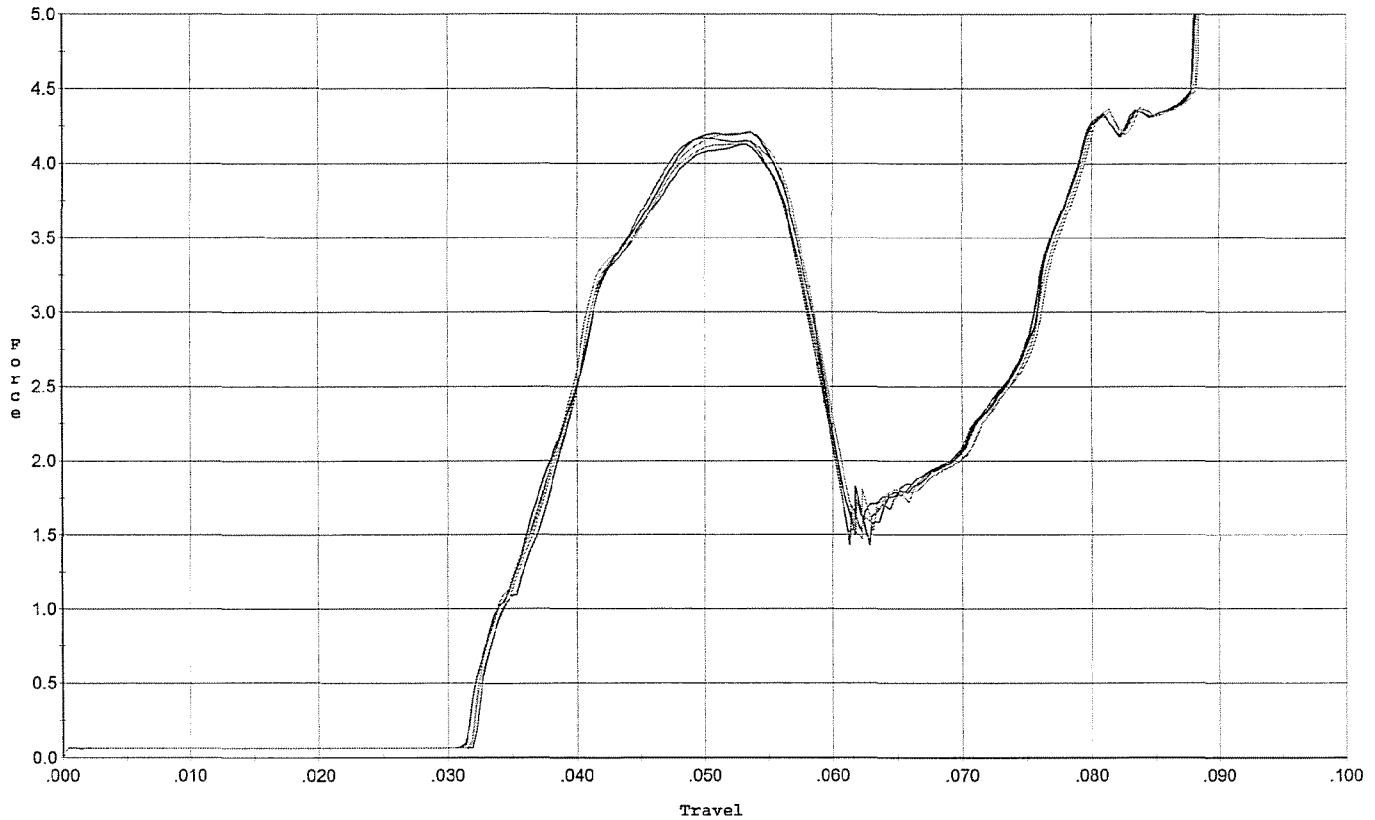
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.072	0.060	0.034	0.034	0.085		Set Trigger
2	4.146	0.059	0.033	0.034	0.084		Set Trigger
3	4.223	0.060	0.032	0.034	0.086		Set Trigger
4	4.278	0.059	0.033	0.033	0.087		Set Trigger
5	4.254	0.060	0.032	0.033	0.088		Set Trigger

Avg ~~4.23~~ ^{RP}
 4.19

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/05/07

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



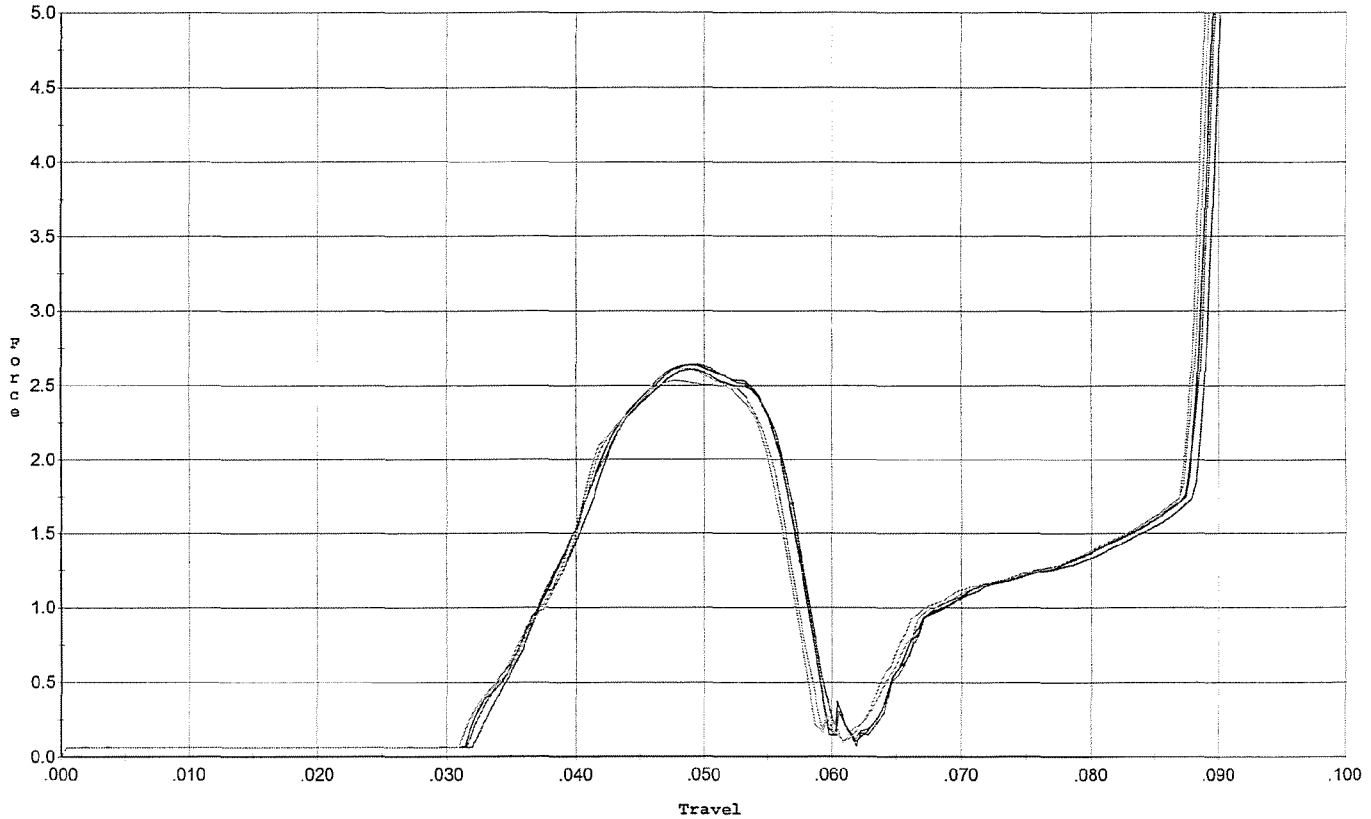
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.130	0.059	0.032	0.034	0.083		Set Trigger
2	4.209	0.059	0.032	0.034	0.084		Set Trigger
3	4.169	0.059	0.032	0.034	0.085		Set Trigger
4	4.205	0.058	0.032	0.034	0.083		Set Trigger
5	4.145	0.058	0.032	0.034	0.084		Set Trigger

Avg 4.17

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/05/07

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



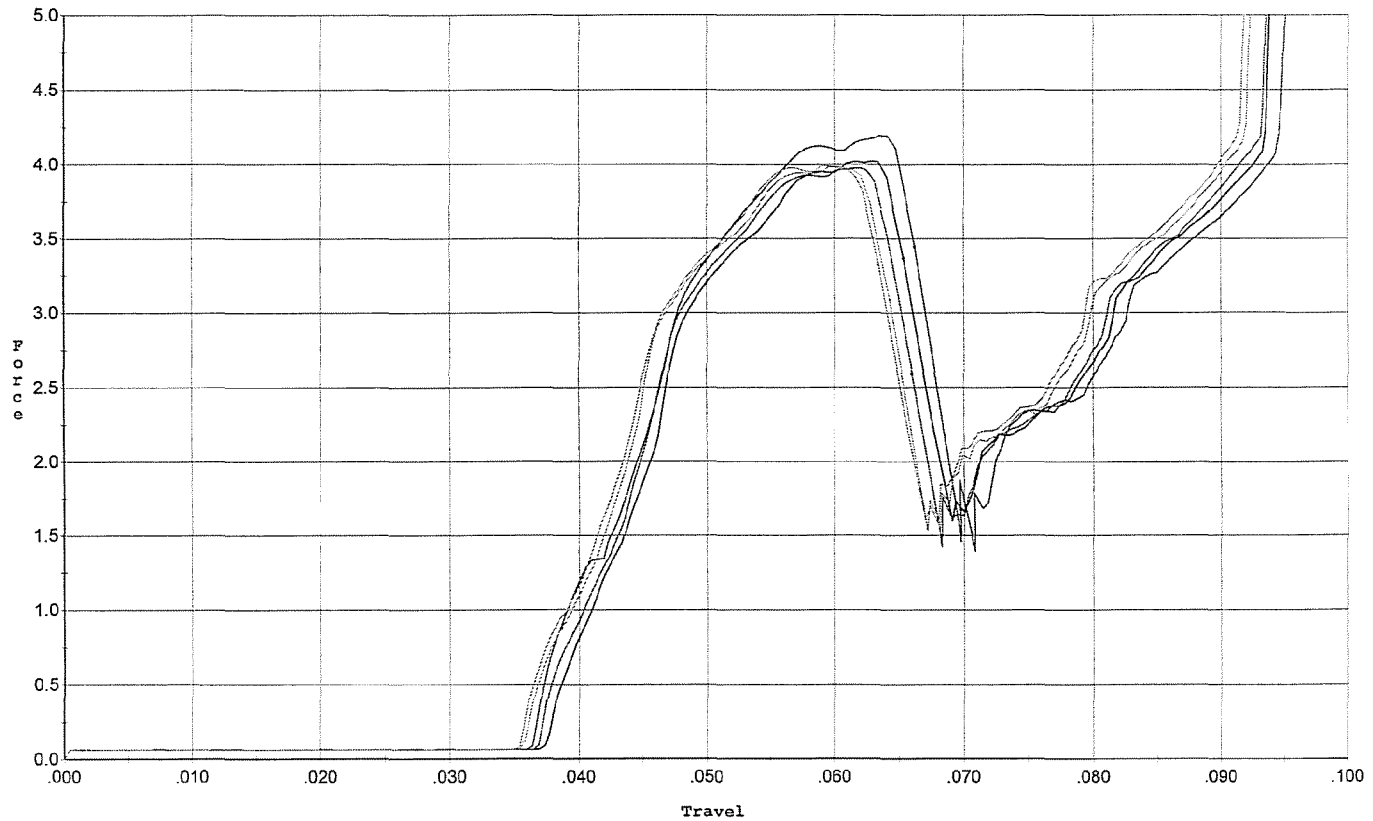
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.608	0.057	0.032	0.039	0.048		Set Trigger
2	2.639	0.058	0.032	0.038	0.049		Set Trigger
3	2.642	0.057	0.032	0.038	0.049		Set Trigger
4	2.534	0.056	0.031	0.038	0.046		Set Trigger
5	2.617	0.056	0.031	0.039	0.046		Set Trigger

AVG 2.60

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/05/07

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	4.193	0.066	0.037	0.033	0.093		Set Trigger
2	4.020	0.065	0.038	0.033	0.084		Set Trigger
3	3.974	0.066	0.037	0.033	0.085		Set Trigger
4	3.980	0.064	0.036	0.033	0.084		Set Trigger
5	3.988	0.063	0.036	0.033	0.084		Set Trigger

Aug 4.03

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6624726. __0

FILE DATE AND TIME: 02/02/2007 23:09

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

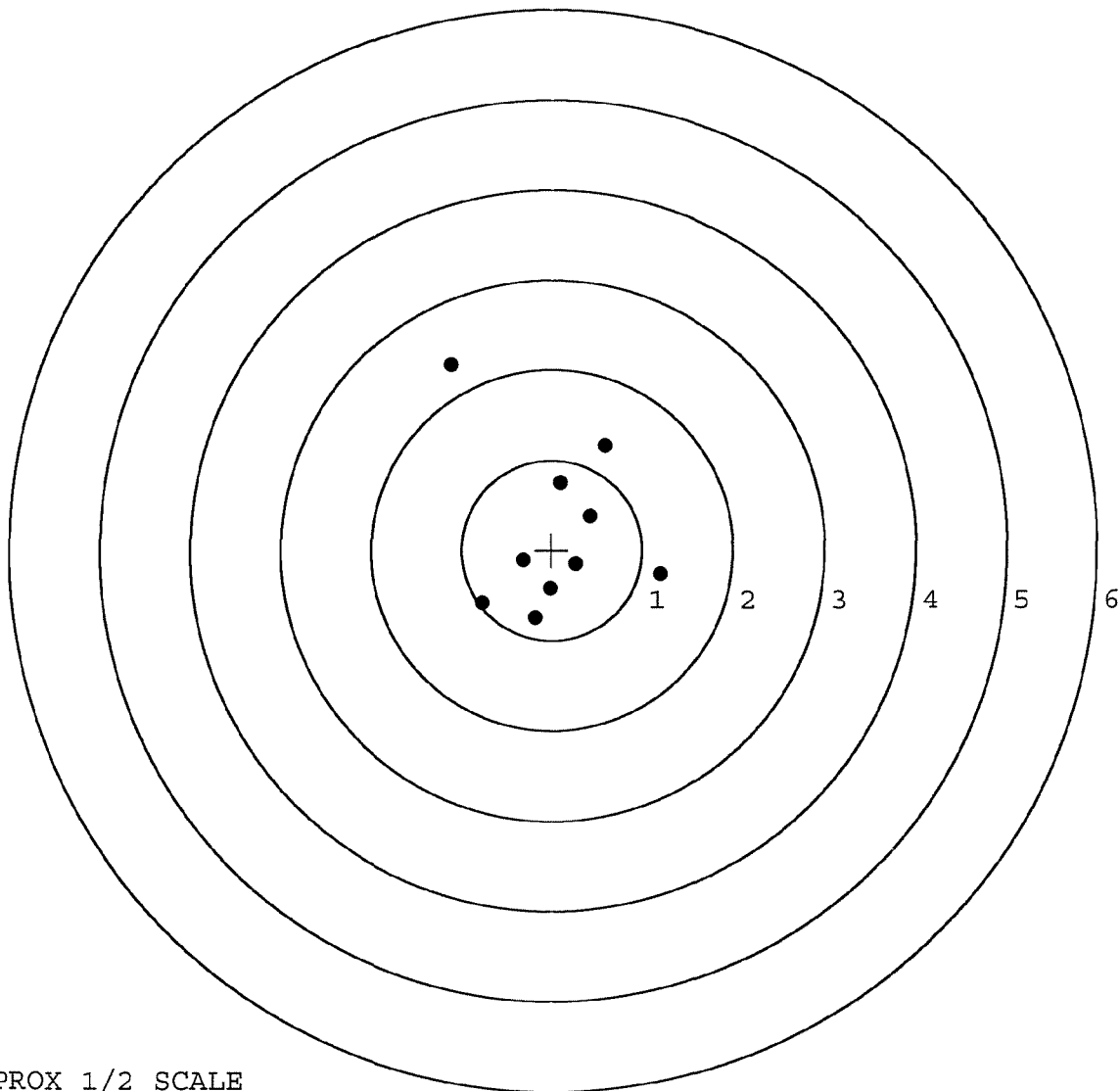
The Average X Centroid of the Five Target Set:	-0.093
The Average Y Centroid of the Five Target Set:	0.110
The Average Point of Impact of the Five Target Set:	0.144
The Average Mean Radius of the Five Target Set:	0.693
The Distance from POA to Centroid Target #1:	0.202
The Distance from Centroid Target #2 to Centroid Target #1:	0.259
The Distance from Centroid Target #3 to Centroid Target #1:	0.446
The Distance from Centroid Target #4 to Centroid Target #1:	0.366
The Distance from Centroid Target #5 to Centroid Target #1:	0.090

BARBER - M24 0141444

SERIAL NUMBER: G6624726. __0
 TARGET NUMBER: 1
 FILE DATE: 02/02/2007
 FILE TIME: 23:09

POINT#	X	Y
1:	0.097	0.751
2:	0.423	0.377
3:	0.591	1.155
4:	1.206	-0.272
5:	0.273	-0.154
6:	-0.316	-0.118
7:	-0.017	-0.432
8:	-0.186	-0.760
9:	-0.768	-0.592
10:	-1.120	2.053

X CENTROID: 0.018
 Y CENTROID: 0.201
 POA TO CENTROID: 0.202
 HORZ SPREAD: 2.326
 VERT SPREAD: 2.813
 GROUP SPREAD: 3.289
 MIN RADIUS: 0.437
 MAX RADIUS: 2.174
 MEAN RADIUS: 0.919
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



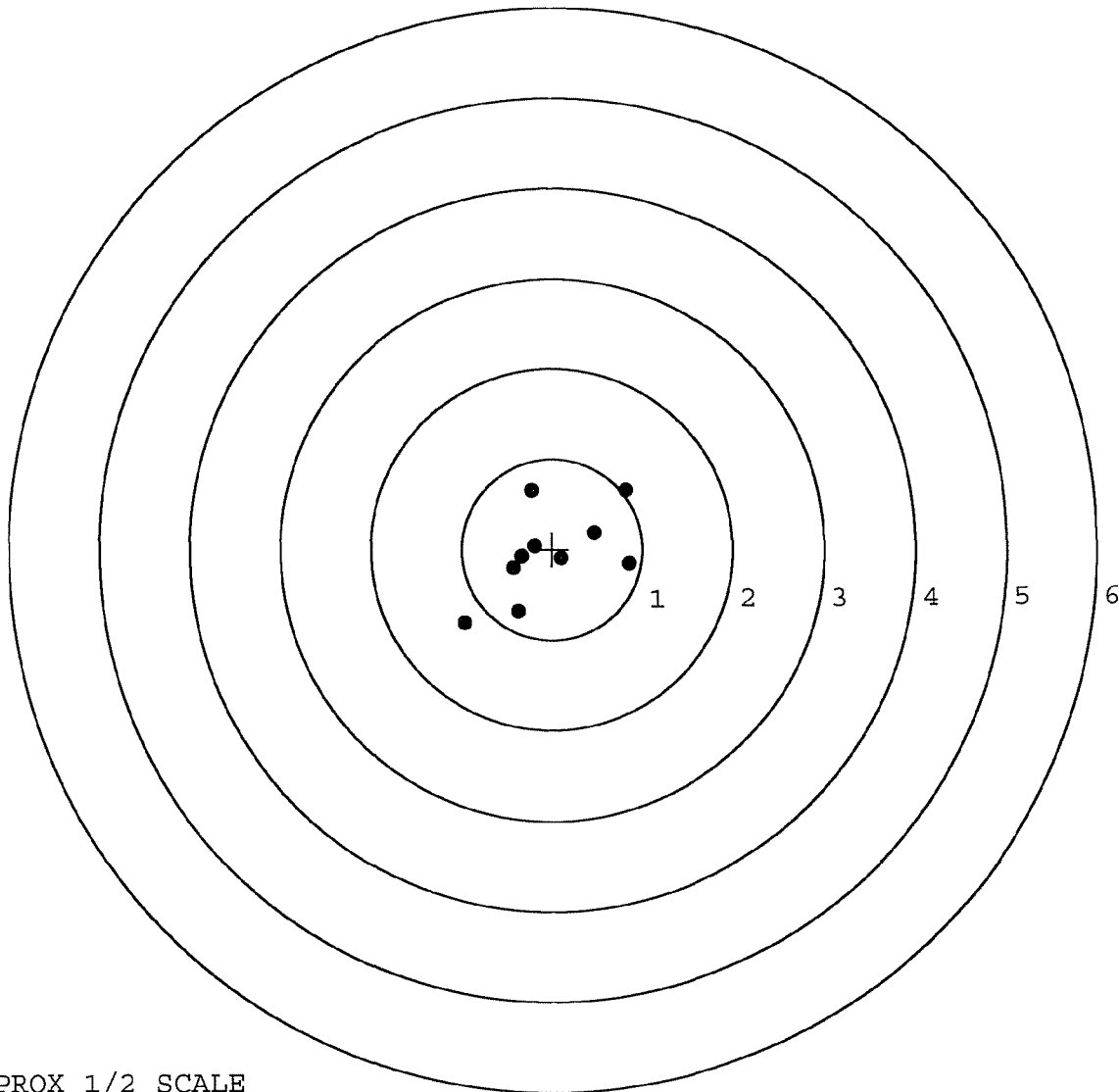
TARGET APPROX 1/2 SCALE

BARBER - M24 0141445

SERIAL NUMBER: G6624726.____0
 TARGET NUMBER: 2
 FILE DATE: 02/02/2007
 FILE TIME: 23:09

POINT#	X	Y
1:	-0.222	0.647
2:	0.816	0.652
3:	0.476	0.184
4:	0.859	-0.161
5:	0.102	-0.102
6:	-0.197	0.034
7:	-0.336	-0.082
8:	-0.431	-0.207
9:	-0.967	-0.819
10:	-0.380	-0.687

X CENTROID: -0.028
 Y CENTROID: -0.054
 POA TO CENTROID: 0.061
 HORZ SPREAD: 1.826
 VERT SPREAD: 1.471
 GROUP SPREAD: 2.311
 MIN RADIUS: 0.139
 MAX RADIUS: 1.211
 MEAN RADIUS: 0.628
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



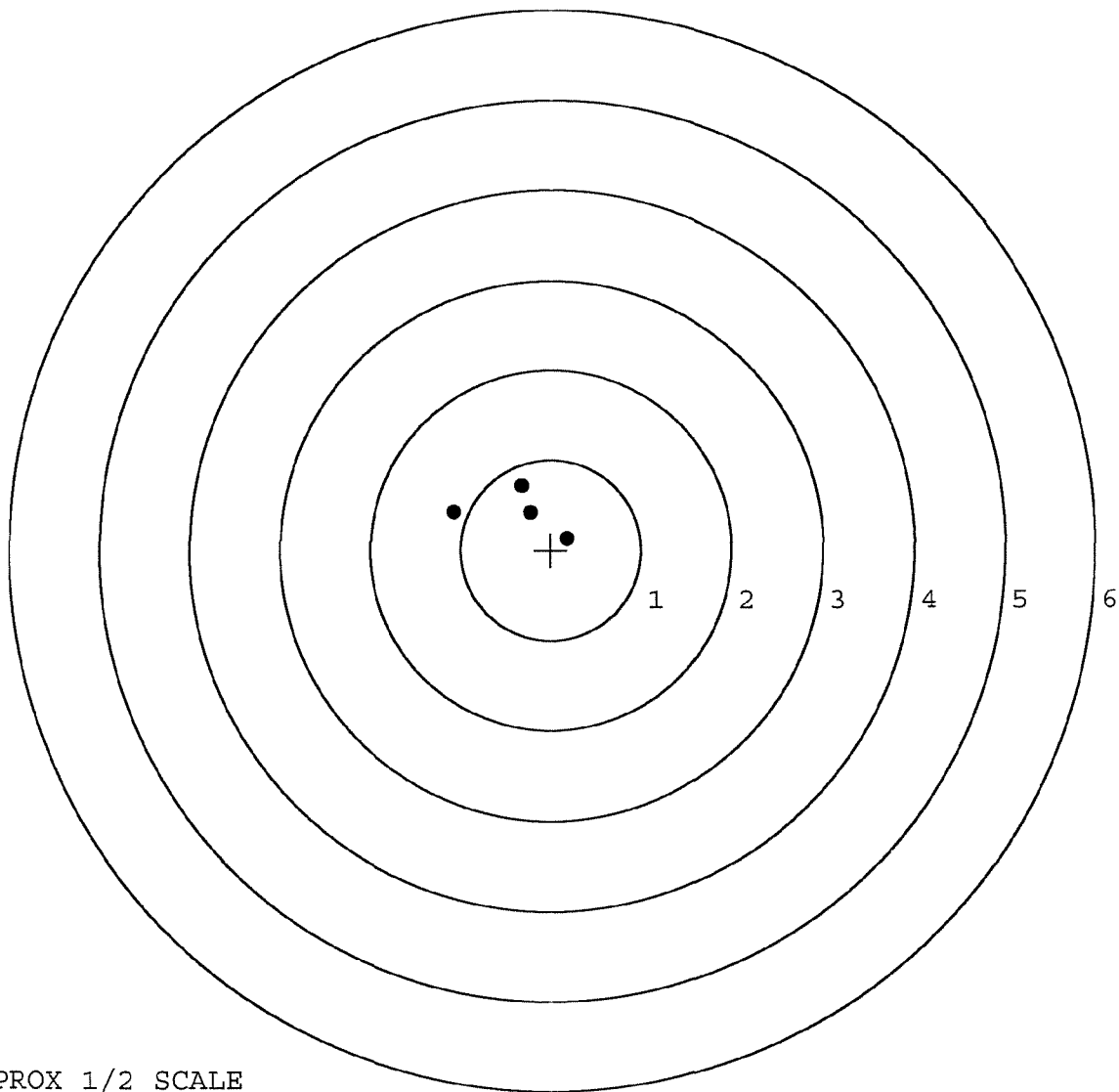
TARGET APPROX 1/2 SCALE

BARBER - M24 0141446

SERIAL NUMBER: G6624726. __0
TARGET NUMBER: 3
FILE DATE: 02/02/2007
FILE TIME: 23:09

POINT#	X	Y
1:	-1.086	0.422
2:	-0.331	0.713
3:	-0.237	0.417
4:	0.177	0.133

X CENTROID: -0.369
Y CENTROID: 0.421
POA TO CENTROID: 0.560
HORZ SPREAD: 1.263
VERT SPREAD: 0.580
GROUP SPREAD: 1.296
MIN RADIUS: 0.132
MAX RADIUS: 0.717
MEAN RADIUS: 0.440
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 4



TARGET APPROX 1/2 SCALE

BARBER - M24 0141447

SERIAL NUMBER: G6624726. 0

TARGET NUMBER: 4

FILE DATE: 02/02/2007

FILE TIME: 23:09

POINT#	X	Y
1:	-0.972	1.522
2:	-0.238	0.797
3:	-0.273	0.314
4:	-0.045	0.134
5:	0.410	-0.221
6:	0.756	-0.514
7:	0.274	-1.248
8:	-0.438	-1.543
9:	-0.634	-0.750
10:	-0.123	0.160

X CENTROID: -0.128

Y CENTROID: -0.135

POA TO CENTROID: 0.186

HORZ SPREAD: 1.728

VERT SPREAD: 3.065

GROUP SPREAD: 3.111

MIN RADIUS: 0.282

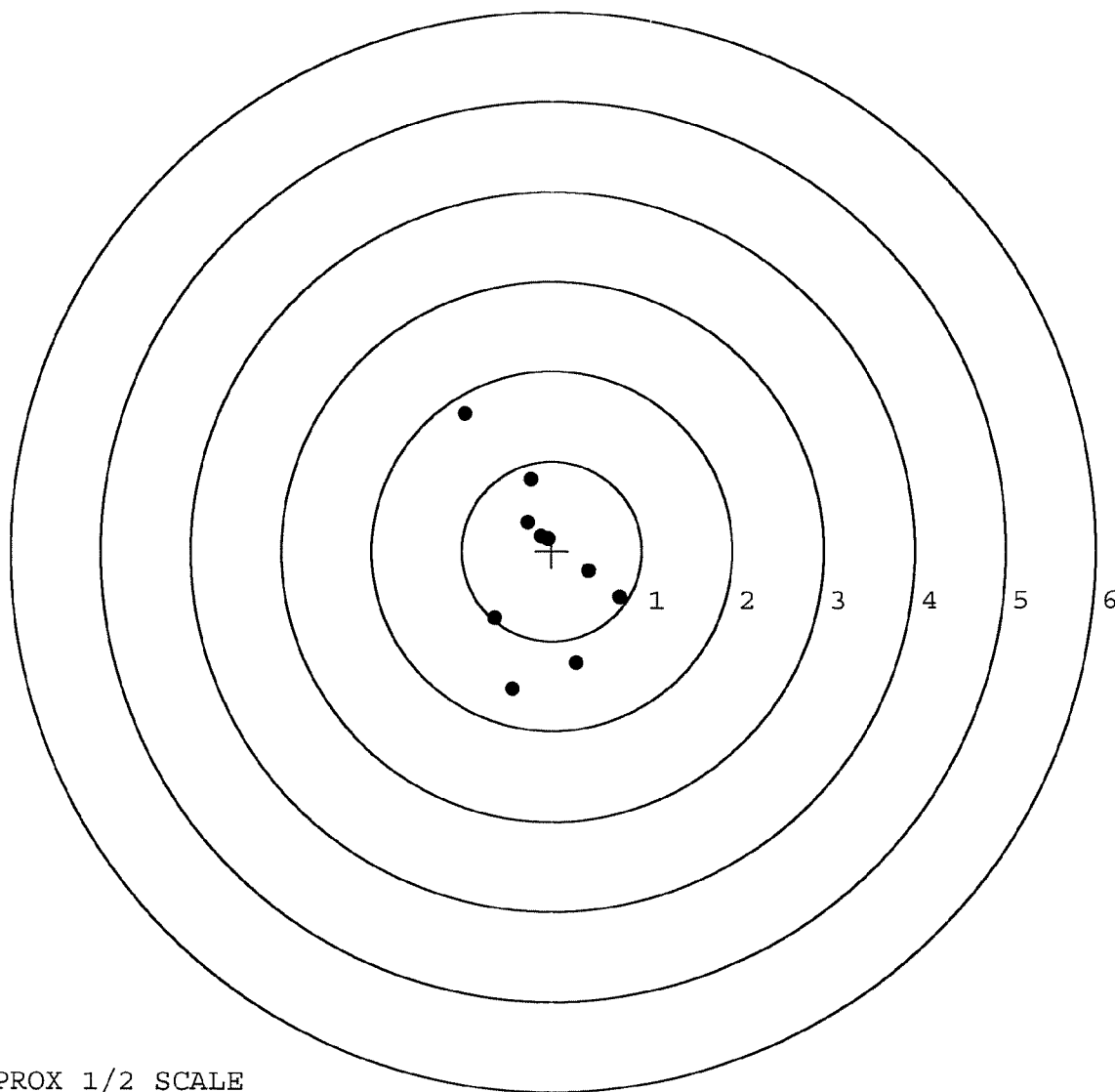
MAX RADIUS: 1.859

MEAN RADIUS: 0.877

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0141448

SERIAL NUMBER: G6624726. 0

TARGET NUMBER: 5

FILE DATE: 02/02/2007

FILE TIME: 23:09

POINT#	X	Y
1:	-0.618	1.036
2:	-0.663	0.403
3:	-0.417	-0.017
4:	-0.175	0.242
5:	-0.014	-0.032
6:	0.329	-0.140
7:	0.476	-0.128
8:	-0.043	-0.620
9:	0.867	-0.093
10:	0.692	0.496

X CENTROID: 0.043

Y CENTROID: 0.115

POA TO CENTROID: 0.123

HORZ SPREAD: 1.530

VERT SPREAD: 1.656

GROUP SPREAD: 1.865

MIN RADIUS: 0.158

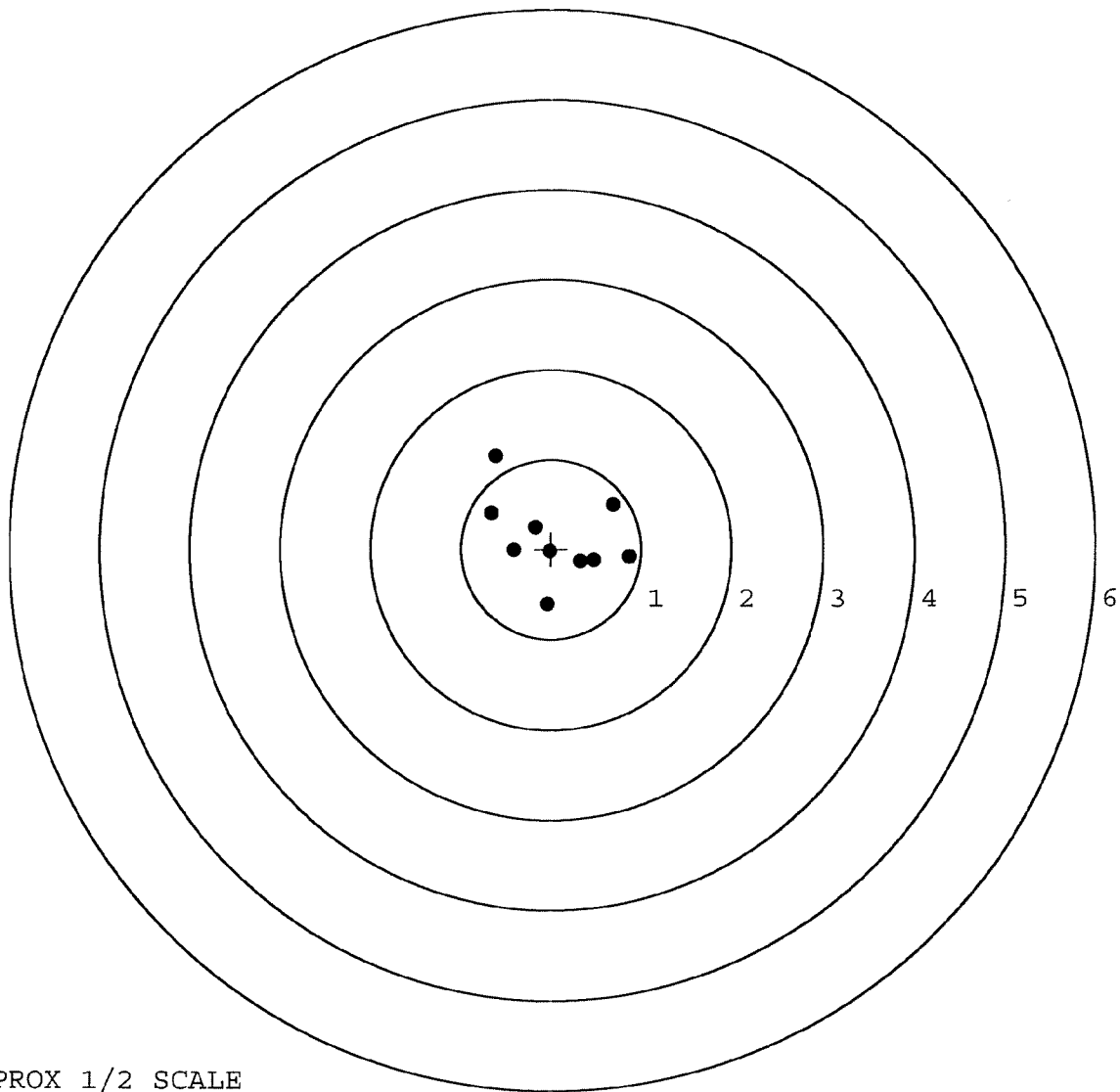
MAX RADIUS: 1.134

MEAN RADIUS: 0.601

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE