

66731450

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6731450

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-4-08	TRW
420	ASSEMBLE ACTION		3-4-08	TRW
430	ASSEMBLE TO STOCK		3-4-08	TRW
440	PROOF	MAGNA - FLUX	3-4-08	TRW
460	CHECK HEADSPACE	MAR 06 2008	3-4-08	TRW
470	DIS-ASSEMBLE ACTION		3-4-08	TRW
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unm</u>	3/6/08	unm
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-5-08	CW
510	DRILL AND TAP SIGHT HOLES		3-5-08	TRW
520	GOFF BLAST BBL / REC		3-6-08	DG
530 & 540	APPLY COATINGS (BARREL ACTION)		3-10-08	unm
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-14-08	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-14-08	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-14-08	RTZ
	D) OIL FIRING PIN ASSEMBLY		3-14-08	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

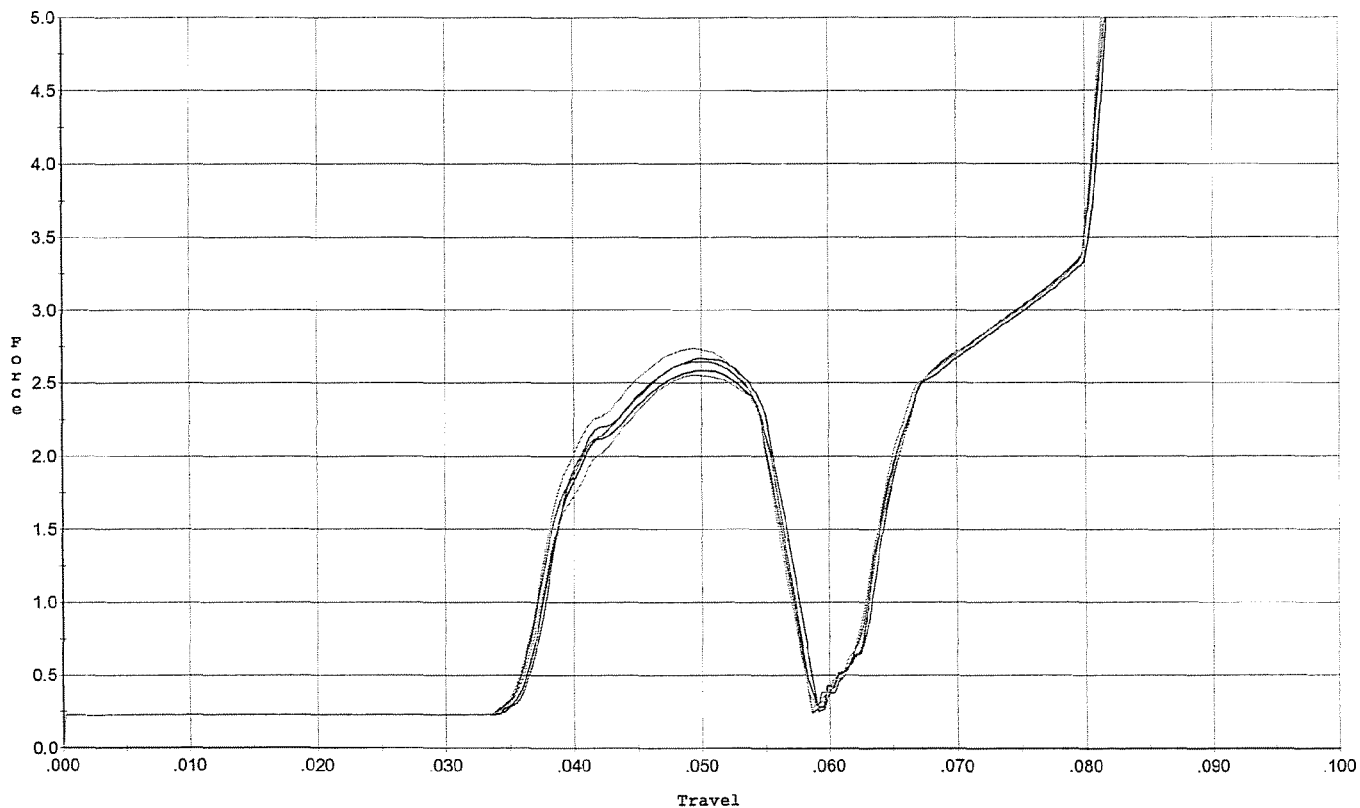
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>.06</u> <u>.06</u> <u>.06</u>	3-24-08	SD
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>.04</u> <u>.04</u> <u>.04</u>	3-24-08	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	3-24-08	SD
	J) ASSEMBLE STOCK		3-14-08	RTZ
	K) ASSEMBLE SWIVEL STUDS		3-26-08	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3-26-08	RTZ
	M) IRON SIGHT ALIGNMENT		3-26-08	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3-26-08	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3-18-08	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-18-08	RP
670	FINAL INSPECTION A) HEADSPACE		3-26-08	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.62</u> <u>2.65</u> <u>2.58</u> <u>2.80</u> <u>2.81</u>	3-24-08	RTZ
	C) FUNCTION		3-26-08	RTZ
690	PACK		3-26-08	RTZ

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/28/08

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



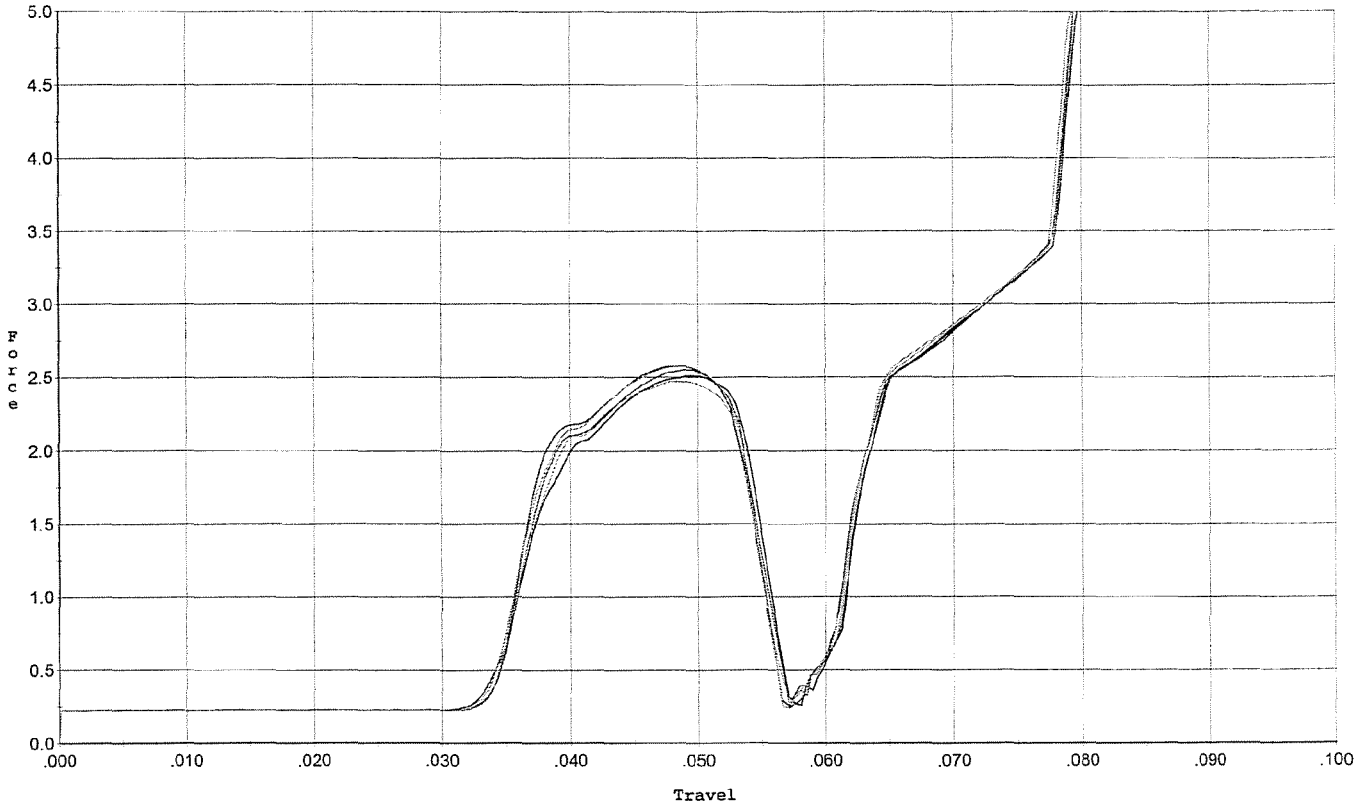
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.669	0.057	0.036	0.032	0.053		Set Trigger
2	2.582	0.055	0.036	0.033	0.050		Set Trigger
3	2.646	0.056	0.035	0.033	0.052		Set Trigger
4	2.555	0.056	0.035	0.033	0.050		Set Trigger
5	2.737	0.055	0.035	0.033	0.052		Set Trigger

Avg 2.63

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/28/08

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



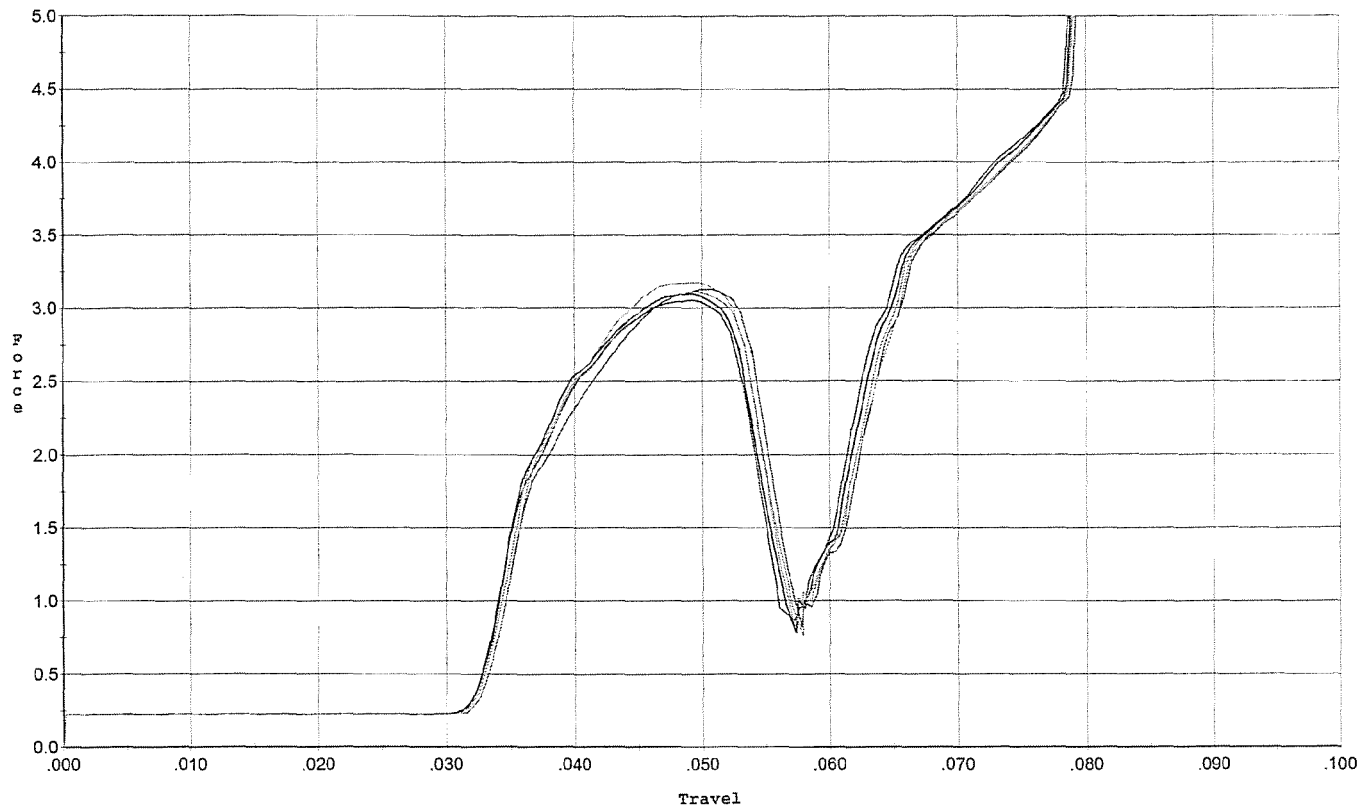
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.577	0.054	0.033	0.033	0.050		Set Trigger
2	2.512	0.054	0.034	0.032	0.049		Set Trigger
3	2.552	0.053	0.034	0.033	0.049		Set Trigger
4	2.469	0.054	0.034	0.033	0.048		Set Trigger
5	2.576	0.053	0.034	0.032	0.050		Set Trigger

Avg 2.53

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/28/08

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



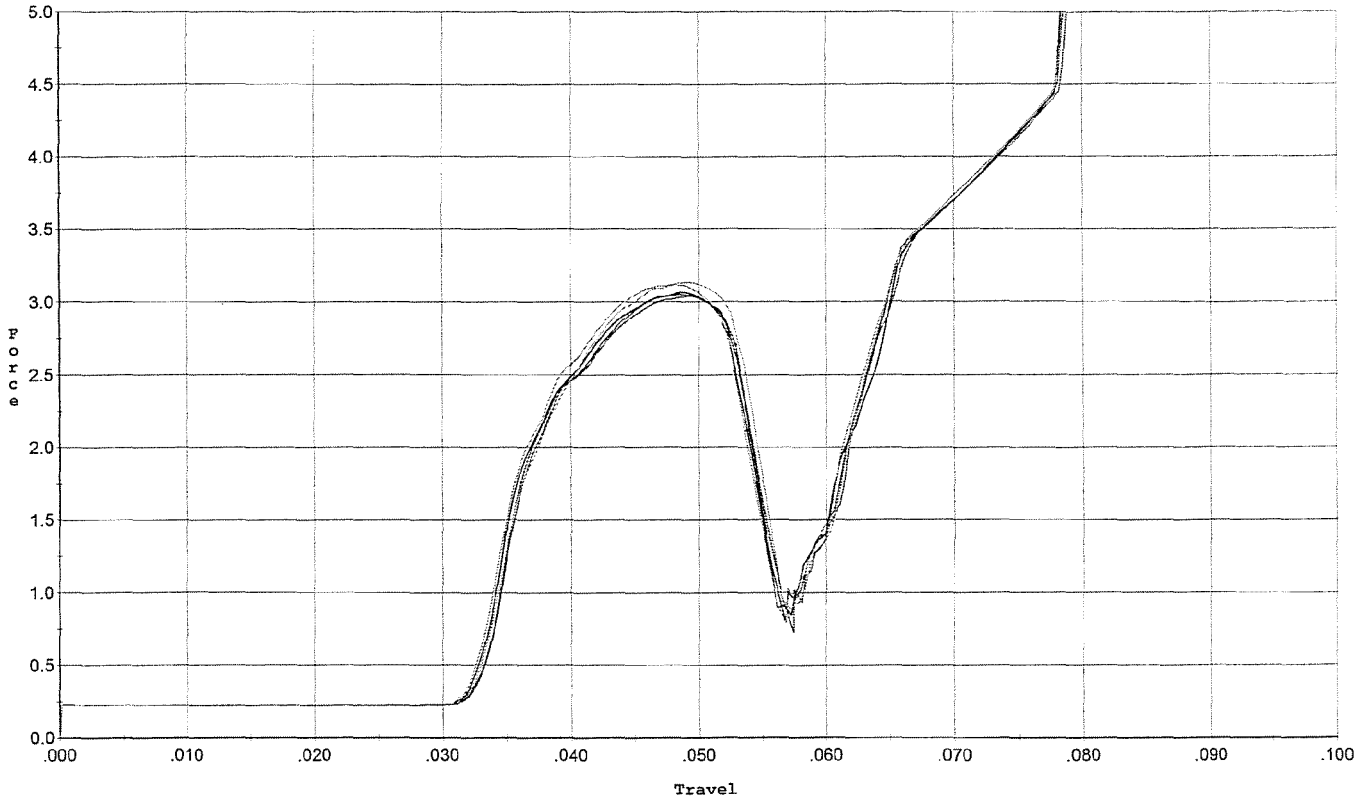
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.053	0.053	0.032	0.031	0.059		Set Trigger
2	3.098	0.053	0.032	0.031	0.059		Set Trigger
3	3.125	0.054	0.033	0.031	0.060		Set Trigger
4	3.173	0.053	0.032	0.031	0.061		Set Trigger
5	3.111	0.053	0.033	0.031	0.060		Set Trigger

Avg 3.11

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/28/08

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



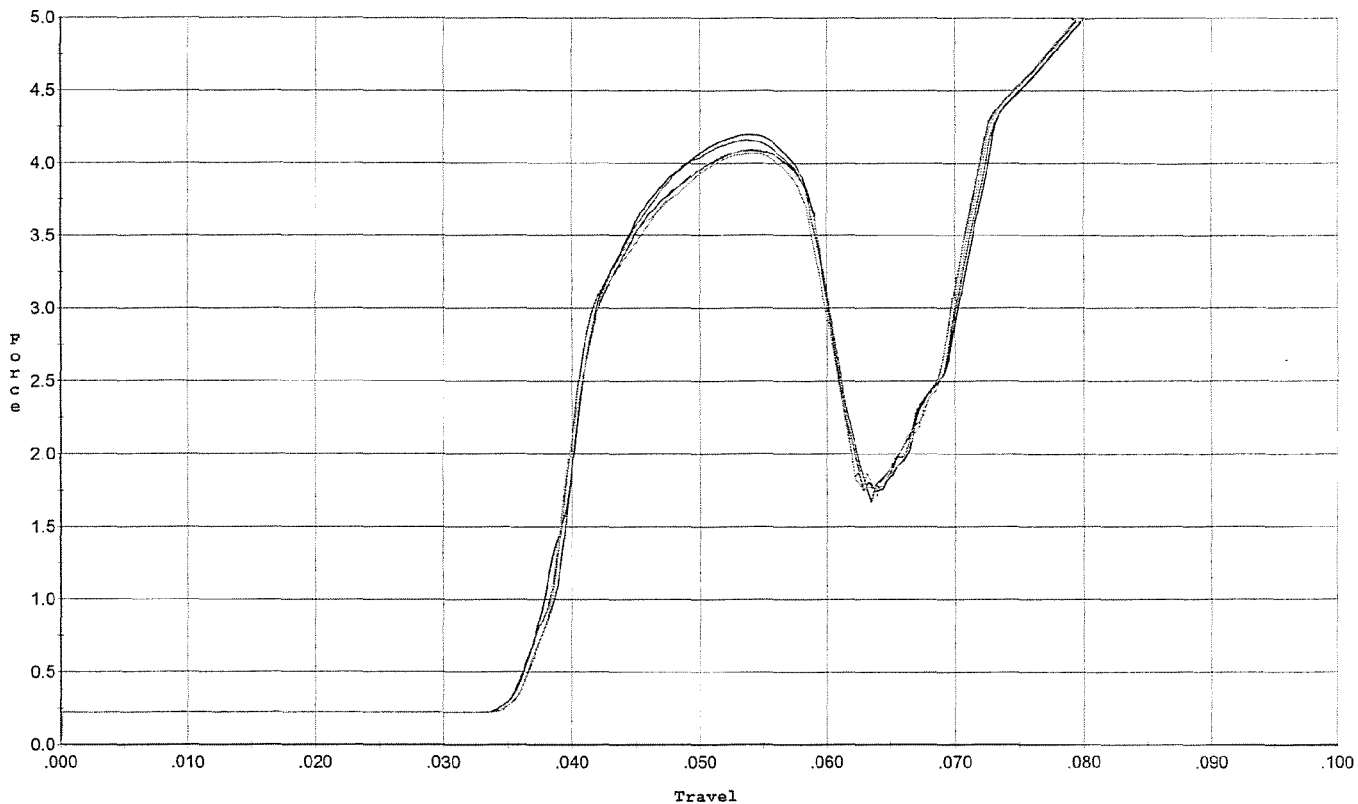
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.049	0.053	0.032	0.031	0.058		Set Trigger
2	3.066	0.054	0.032	0.031	0.060		Set Trigger
3	3.039	0.053	0.032	0.031	0.058		Set Trigger
4	3.135	0.054	0.032	0.031	0.061		Set Trigger
5	3.114	0.052	0.032	0.032	0.059		Set Trigger

Avg 3.08

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/28/08

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



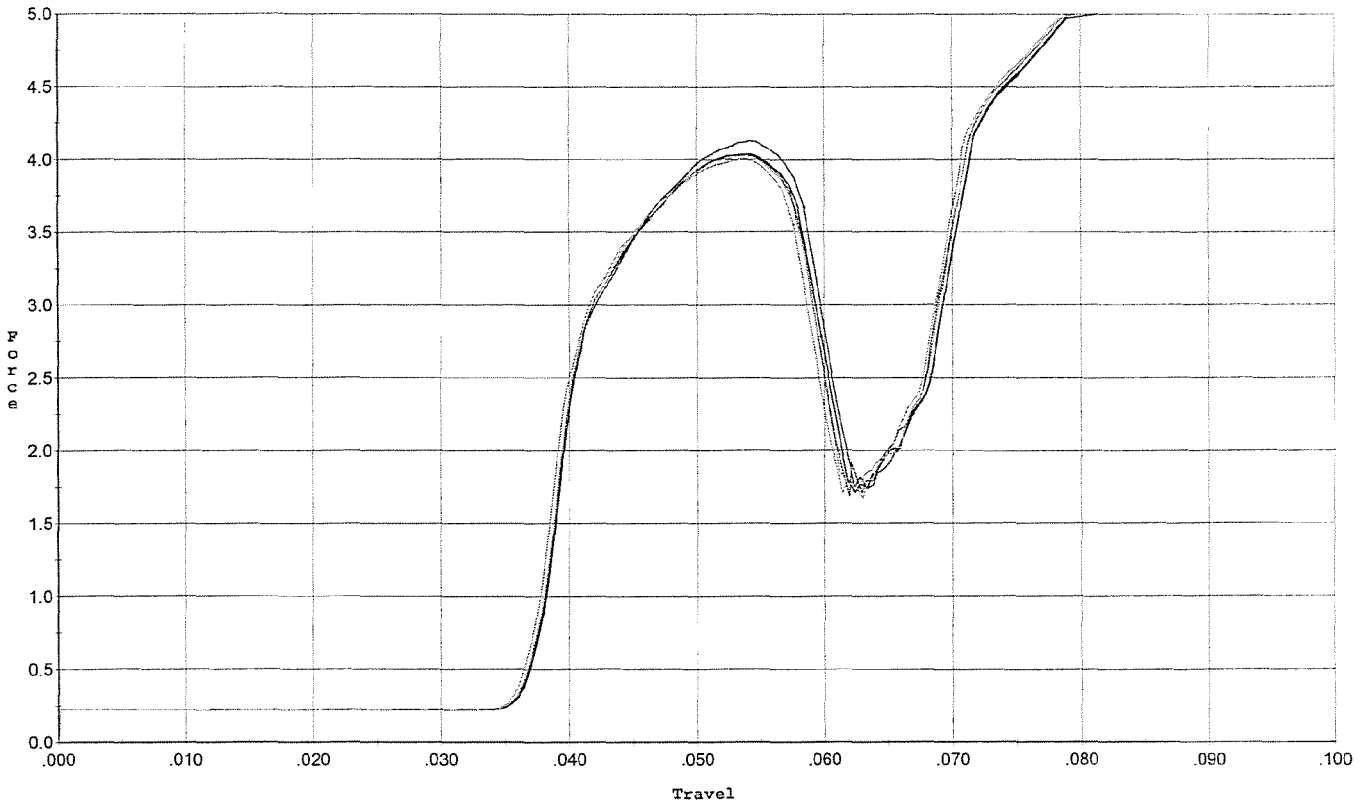
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.086	0.059	0.036	0.029	0.084		Set Trigger
2	4.196	0.059	0.036	0.029	0.086		Set Trigger
3	4.160	0.059	0.035	0.029	0.087		Set Trigger
4	4.094	0.059	0.036	0.029	0.085		Set Trigger
5	4.069	0.060	0.036	0.029	0.086		Set Trigger

AVG 4.12

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/28/08

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



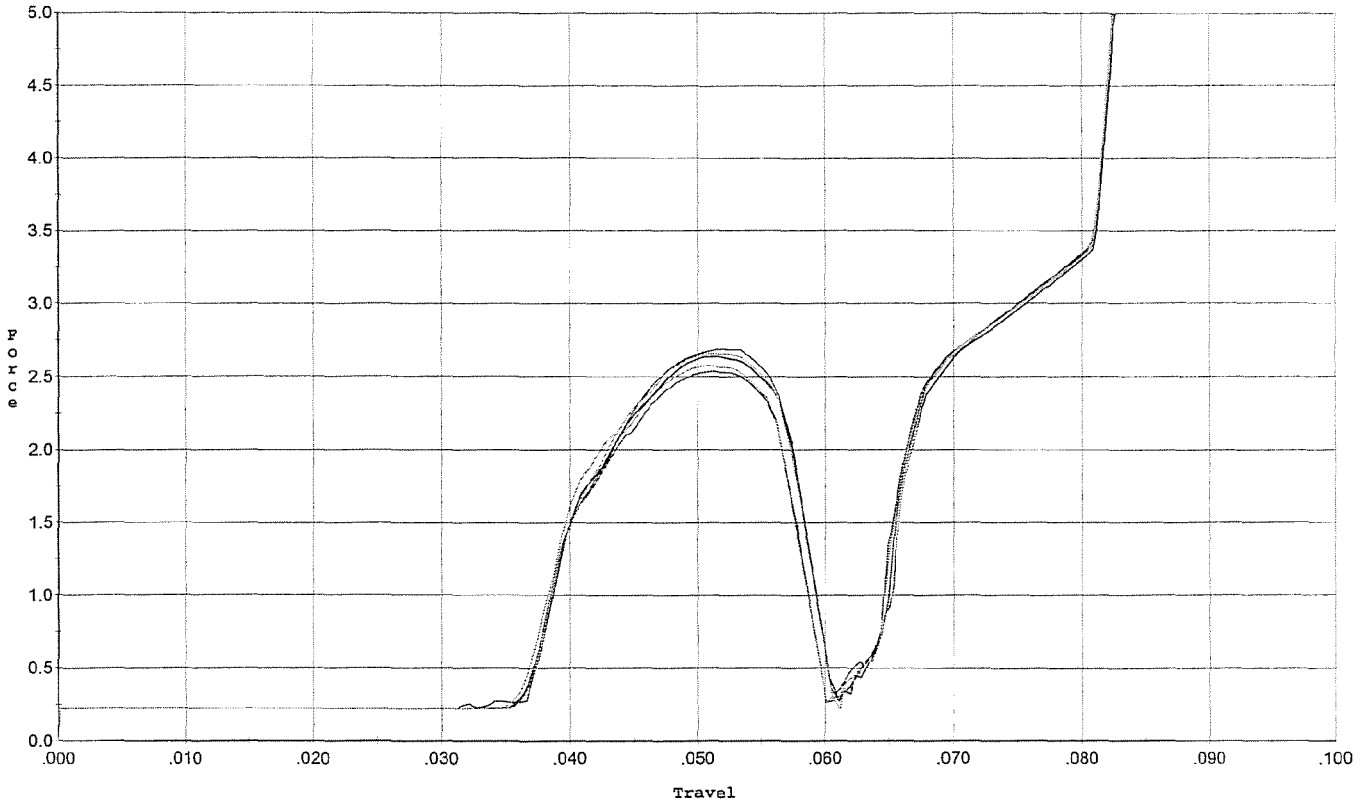
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.129	0.058	0.036	0.029	0.083		Set Trigger
2	4.038	0.060	0.036	0.029	0.084		Set Trigger
3	4.037	0.058	0.036	0.029	0.081		Set Trigger
4	4.026	0.058	0.036	0.029	0.081		Set Trigger
5	4.004	0.058	0.036	0.029	0.080		Set Trigger

Avg 4.04

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/28/08

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



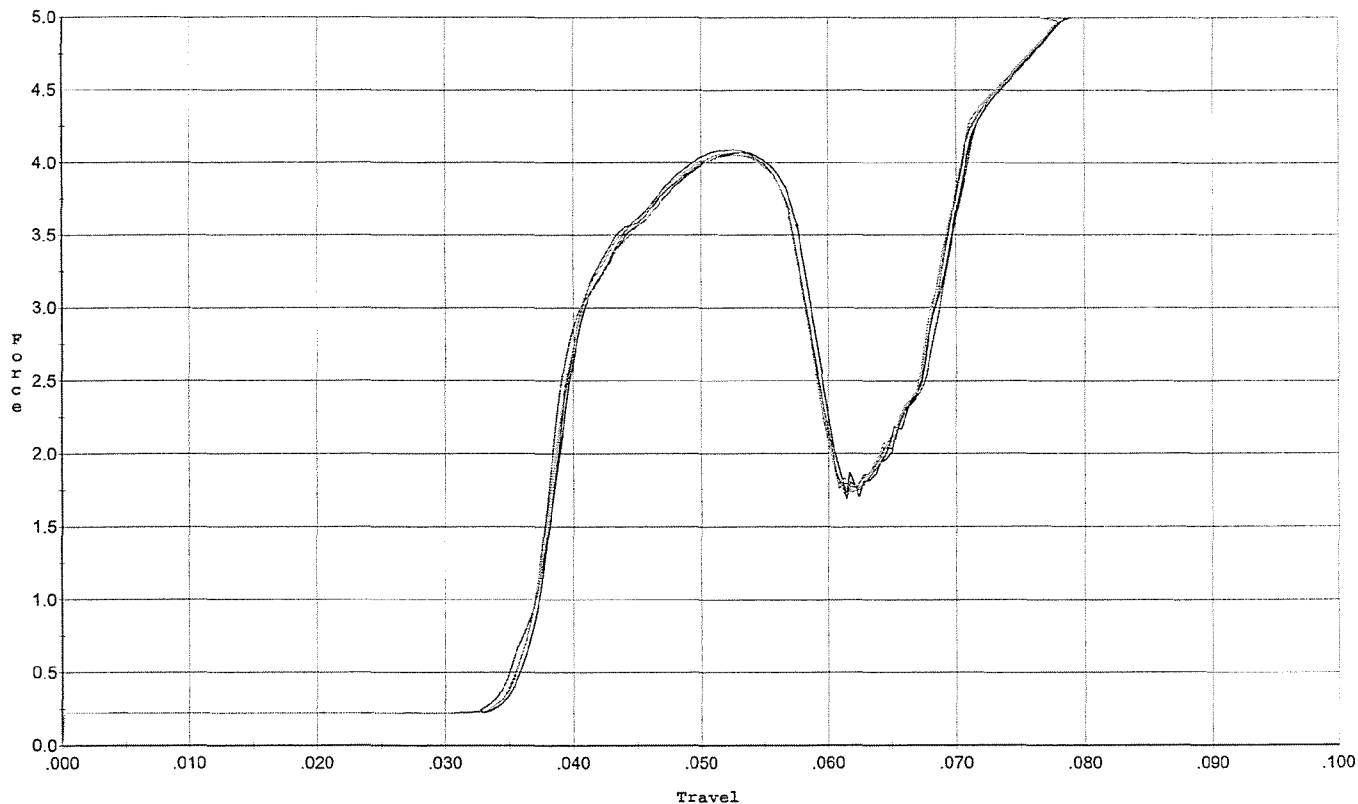
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.690	0.057	0.037	0.032	0.053		Set Trigger
2	2.637	0.058	0.037	0.032	0.052		Set Trigger
3	2.538	0.058	0.037	0.032	0.051		Set Trigger
4	2.659	0.058	0.037	0.032	0.053		Set Trigger
5	2.576	0.058	0.036	0.032	0.052		Set Trigger

AVG 2.62

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/28/08

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	4.051	0.057	0.035	0.029	0.081		Set Trigger
2	4.068	0.058	0.035	0.029	0.082		Set Trigger
3	4.088	0.057	0.035	0.029	0.082		Set Trigger
4	4.051	0.057	0.035	0.029	0.081		Set Trigger
5	4.072	0.057	0.035	0.029	0.081		Set Trigger

Avg 4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6731450.___0
FILE DATE AND TIME: 03/19/2008 11:11

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.003
The Average Y Centroid of the Five Target Set:	-0.096
The Average Point of Impact of the Five Target Set:	0.096
The Average Mean Radius of the Five Target Set:	0.836
The Distance from POA to Centroid Target #1:	0.118
The Distance from Centroid Target #2 to Centroid Target #1:	0.071
The Distance from Centroid Target #3 to Centroid Target #1:	0.069
The Distance from Centroid Target #4 to Centroid Target #1:	0.192
The Distance from Centroid Target #5 to Centroid Target #1:	0.239

SERIAL NUMBER: G6731450. __ 0

TARGET NUMBER: 1

FILE DATE: 03/19/2008

FILE TIME: 11:11

X CENTROID: -0.076

Y CENTROID: -0.090

POA TO CENTROID: 0.118

HORZ SPREAD: 1.341

VERT SPREAD: 1.429

GROUP SPREAD: 1.943

MIN RADIUS: 0.033

MAX RADIUS: 1.092

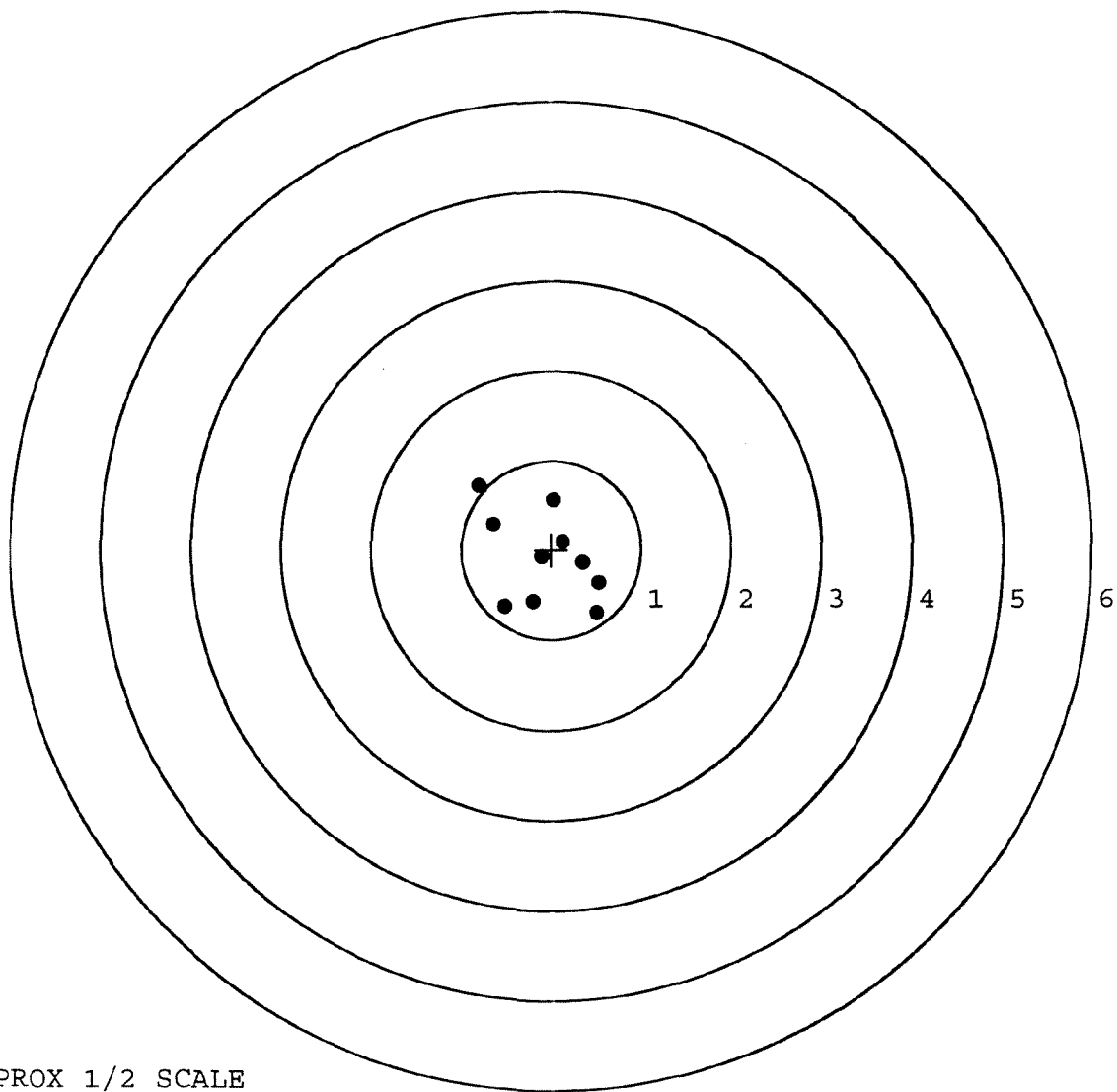
MEAN RADIUS: 0.591

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.026	0.557
2:	-0.812	0.716
3:	-0.647	0.282
4:	0.131	0.092
5:	-0.108	-0.083
6:	0.349	-0.147
7:	0.529	-0.380
8:	0.505	-0.713
9:	-0.210	-0.586
10:	-0.525	-0.641



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731450. 0

TARGET NUMBER: 2

FILE DATE: 03/19/2008

FILE TIME: 11:11

X CENTROID: -0.147

Y CENTROID: -0.101

POA TO CENTROID: 0.178

HORZ SPREAD: 2.447

VERT SPREAD: 2.516

GROUP SPREAD: 3.088

MIN RADIUS: 0.256

MAX RADIUS: 2.096

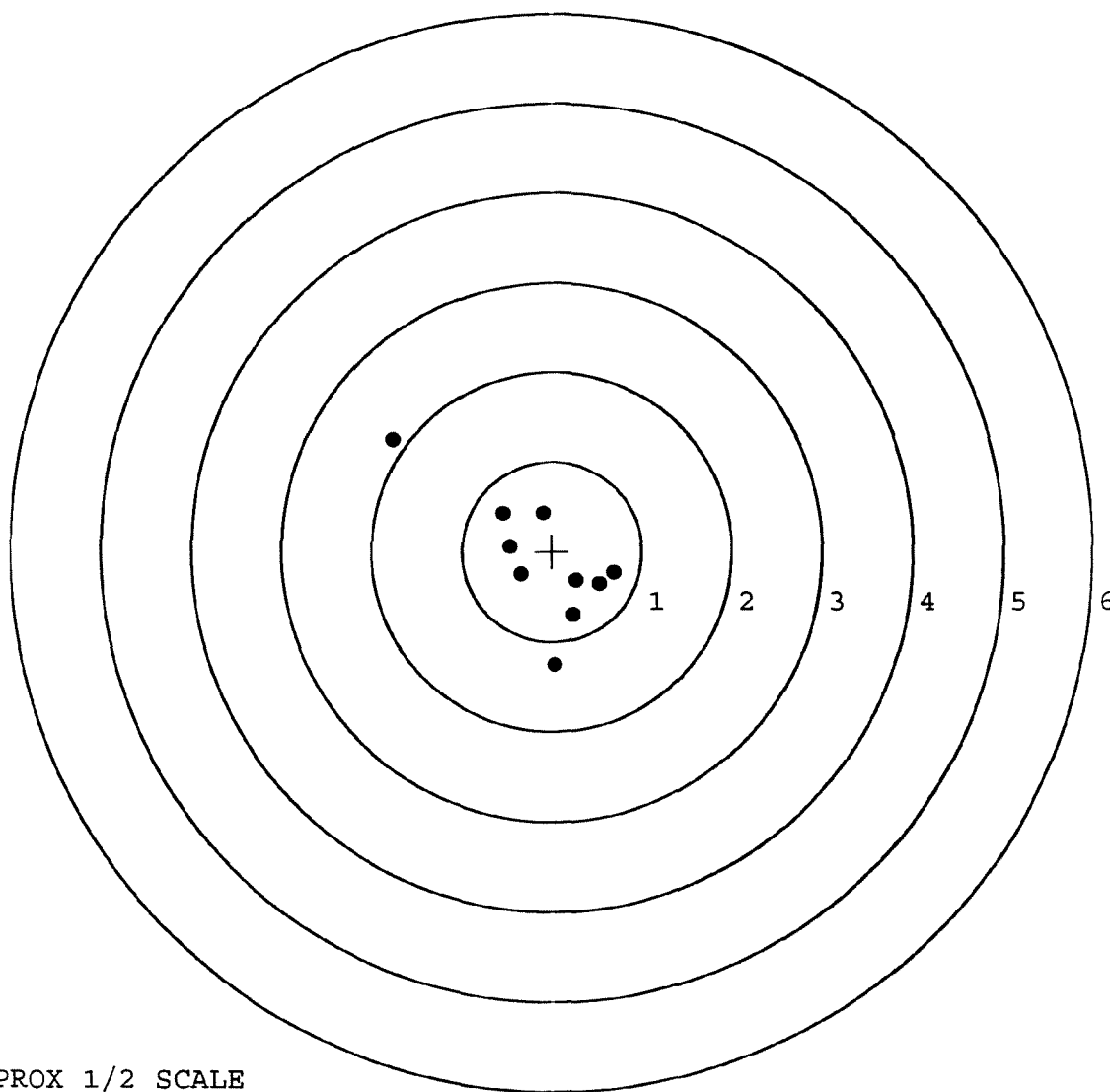
MEAN RADIUS: 0.784

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.036	-1.272
2:	-1.755	1.244
3:	-0.106	0.421
4:	-0.550	0.421
5:	-0.471	0.059
6:	-0.350	-0.256
7:	0.236	-0.703
8:	0.268	-0.321
9:	0.533	-0.363
10:	0.692	-0.235



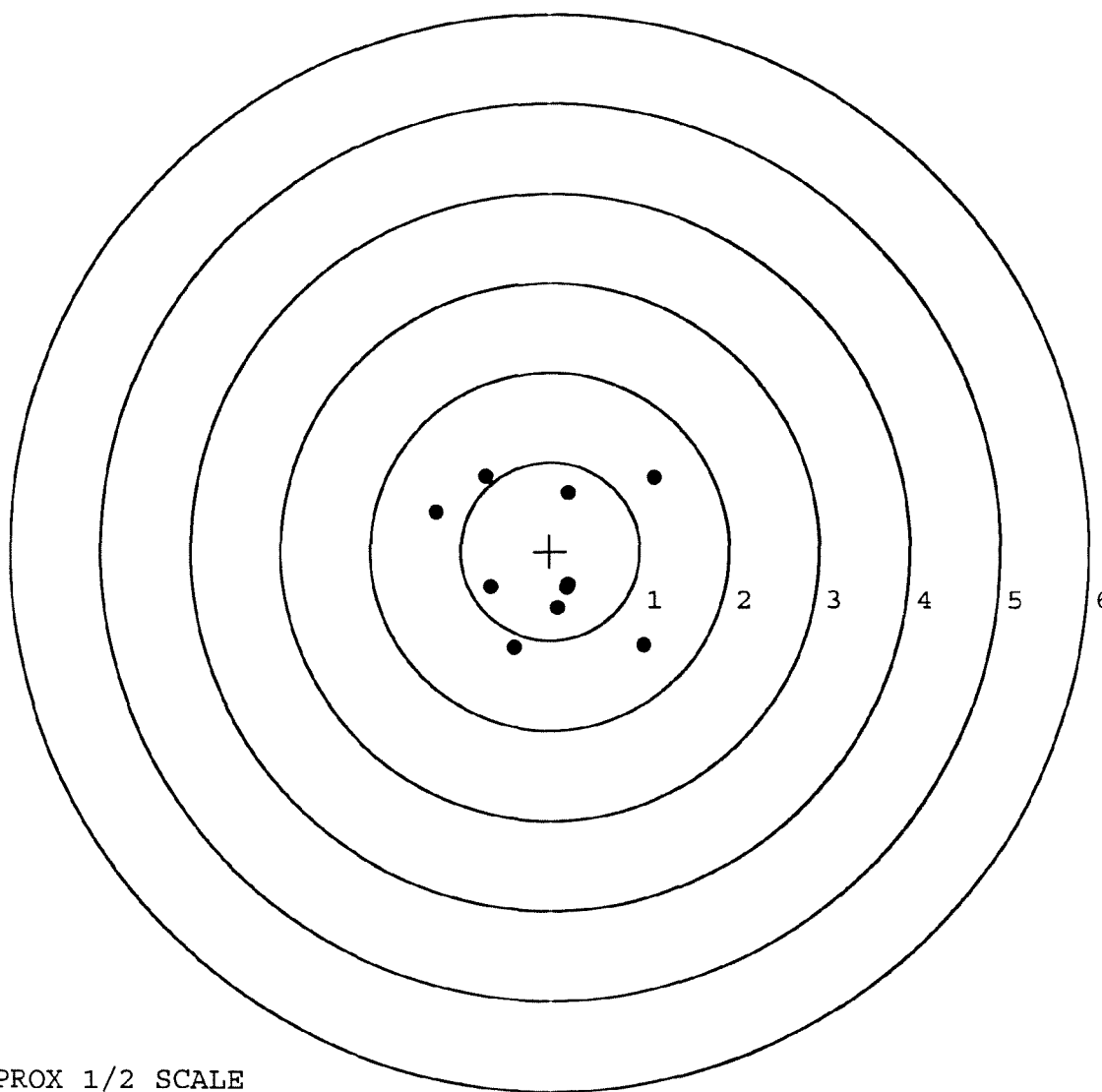
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731450. 0
TARGET NUMBER: 3
FILE DATE: 03/19/2008
FILE TIME: 11:11

X CENTROID: -0.017
Y CENTROID: -0.125
POA TO CENTROID: 0.126
HORZ SPREAD: 2.430
VERT SPREAD: 1.928
GROUP SPREAD: 2.472
MIN RADIUS: 0.334
MAX RADIUS: 1.510
MEAN RADIUS: 0.927

POINT#	X	Y
1:	1.041	-1.063
2:	-0.408	-1.090
3:	0.083	-0.644
4:	0.206	-0.374
5:	-0.661	-0.410
6:	-1.269	0.438
7:	-0.719	0.838
8:	0.206	0.656
9:	1.161	0.820
10:	0.191	-0.417

IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9



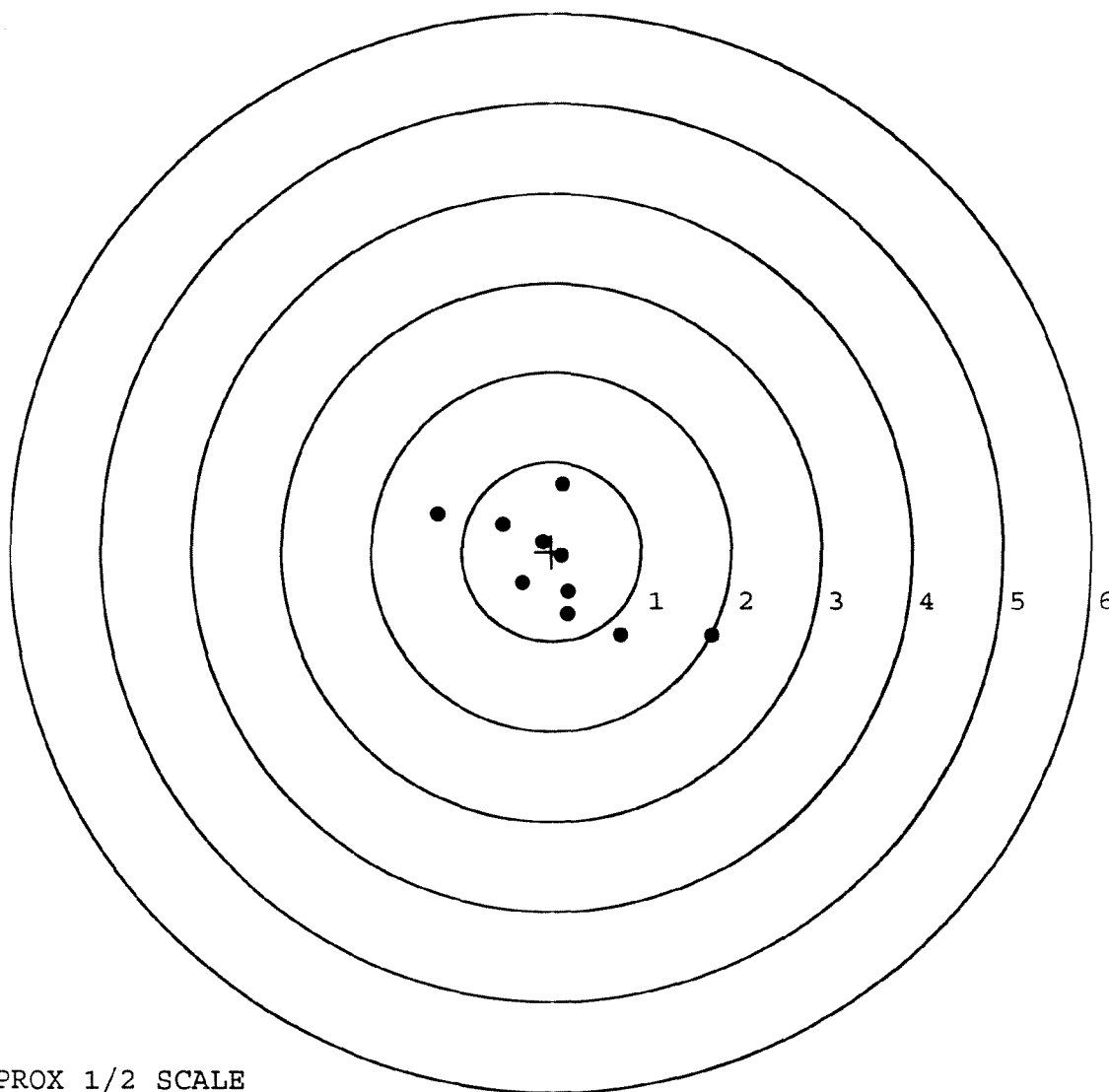
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731450. __0
TARGET NUMBER: 4
FILE DATE: 03/19/2008
FILE TIME: 11:11

X CENTROID: 0.091
Y CENTROID: -0.185
POA TO CENTROID: 0.207
HORZ SPREAD: 3.047
VERT SPREAD: 1.694
GROUP SPREAD: 3.337
MIN RADIUS: 0.136
MAX RADIUS: 1.857
MEAN RADIUS: 0.782

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.786	-0.943
2:	0.762	-0.935
3:	0.176	-0.702
4:	0.183	-0.451
5:	0.112	-0.051
6:	-0.094	0.110
7:	-0.328	-0.353
8:	-0.549	0.302
9:	0.122	0.751
10:	-1.261	0.417



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731450. 0

TARGET NUMBER: 5

FILE DATE: 03/19/2008

FILE TIME: 11:11

POINT#	X	Y
1:	1.699	0.238
2:	1.258	-1.367
3:	0.462	-0.920
4:	0.021	-0.834
5:	0.652	0.443
6:	-0.389	0.356
7:	-0.577	-0.149
8:	-1.014	0.089
9:	-0.101	1.179
10:	-0.649	1.156

X CENTROID: 0.136

Y CENTROID: 0.019

POA TO CENTROID: 0.138

HORZ SPREAD: 2.713

VERT SPREAD: 2.546

GROUP SPREAD: 3.163

MIN RADIUS: 0.624

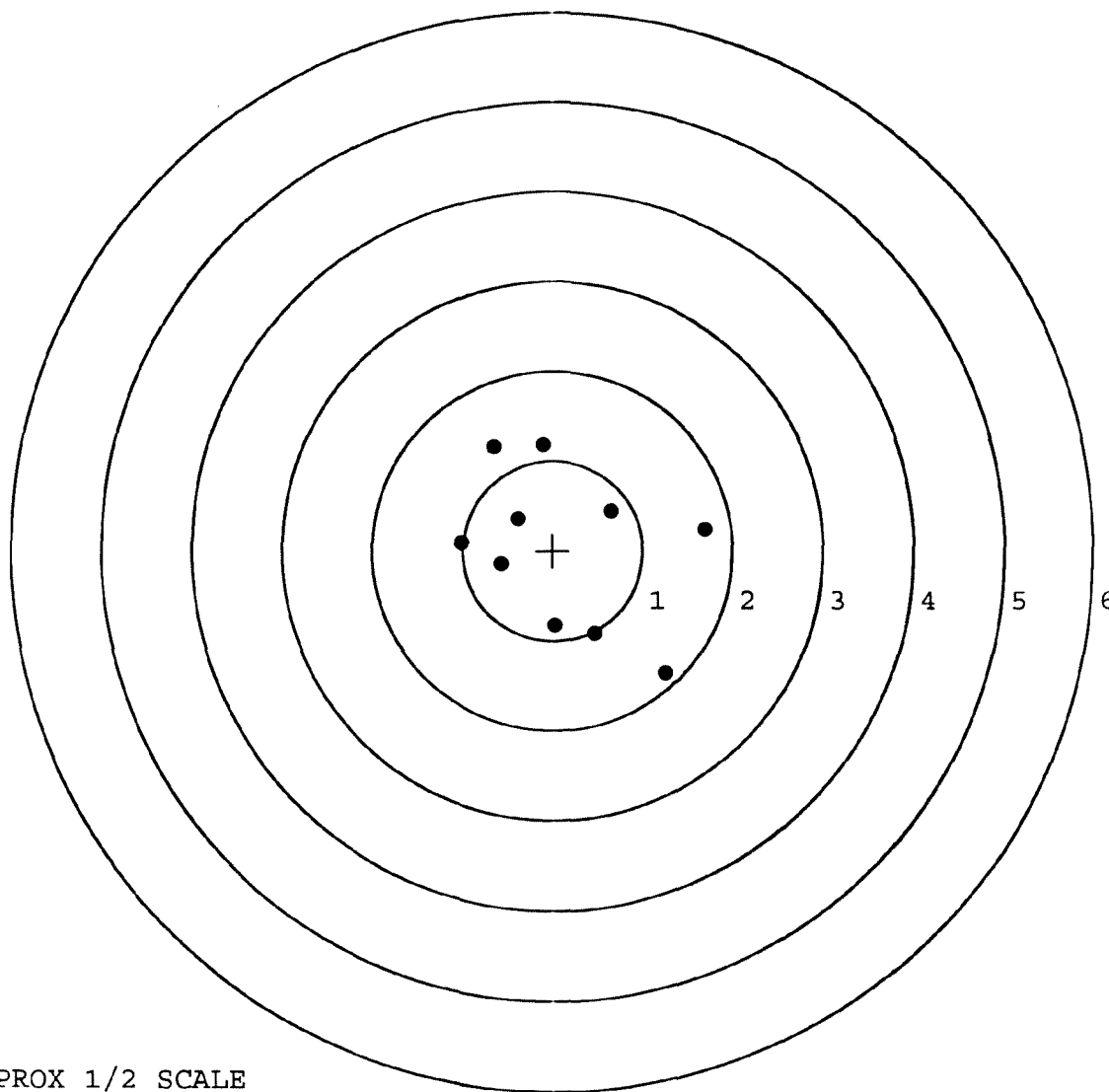
MAX RADIUS: 1.783

MEAN RADIUS: 1.096

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

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.



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

G6731450

UPC

