

G 663 5160

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



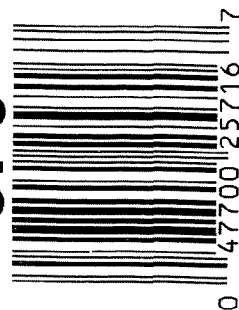
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6635160

UPC



DD FORM

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66635160

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-23-07	RTZ
420	ASSEMBLE ACTION		3-23-07	RTZ
430	ASSEMBLE TO STOCK		3-23-07	TRW
440	PROOF		3-23-07	Fm
460	CHECK HEADSPACE	INSPECTED	3-23-07	Fm
470	DIS-ASSEMBLE ACTION	MAR 26 2007	3-23-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	3-26-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-26-07	CD
510	DRILL AND TAP SIGHT HOLES		3-23-07	SD
520	GOFF BLAST BBL / REC		3/27/07	JS
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		3-30-07	W
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4/9/07	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4/9/07	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4/9/07	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		4/9/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/17/07	mon

F004 REV 5/2006

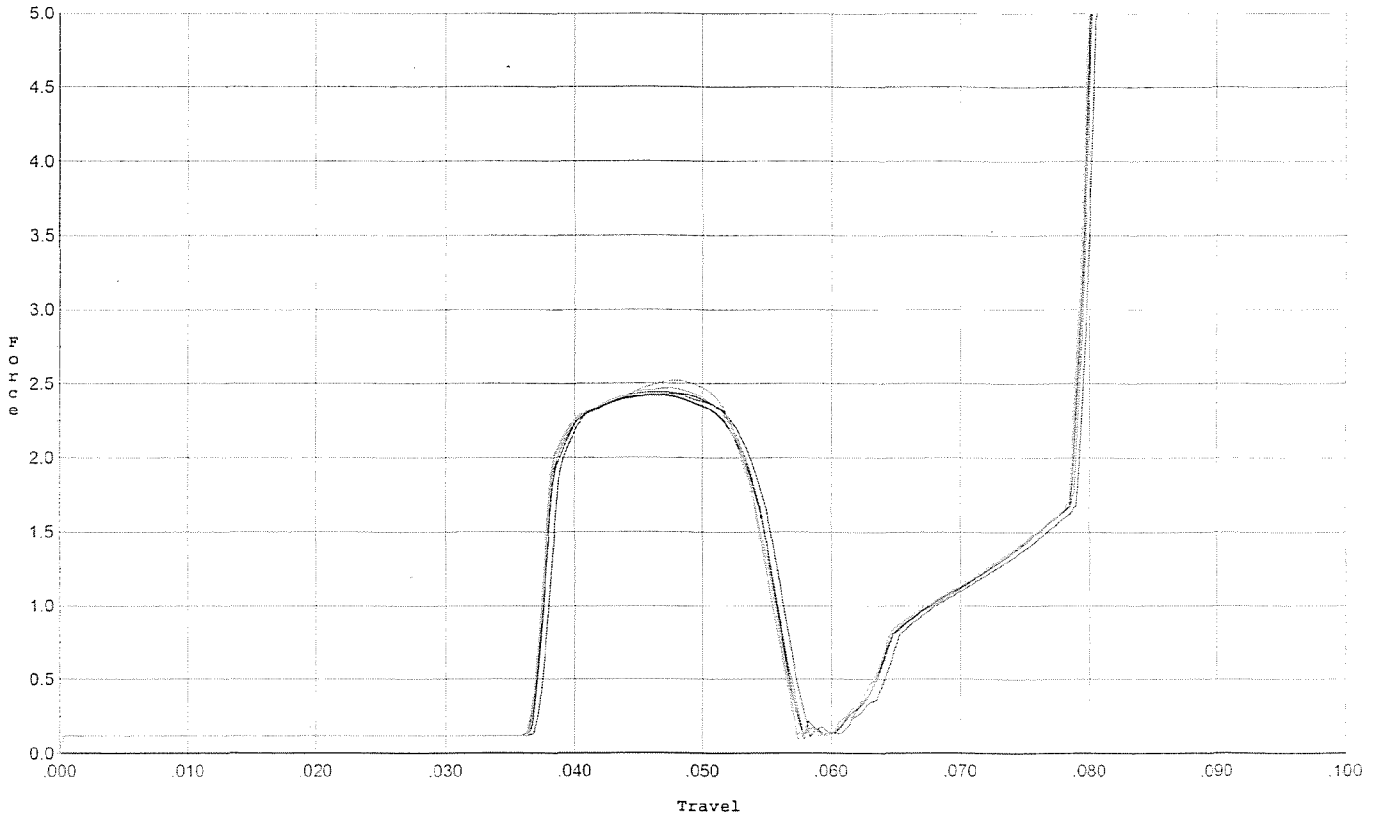
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>9.25</u> <u>9.5</u> <u>8.5</u>	4-18-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.25</u> <u>3.5</u>	4-18-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		4/18/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.0245</u> <u>.024</u> <u>.0245</u>	4-18-07	TRW
	J) ASSEMBLE STOCK		4/9/07	S.P.D.
	K) ASSEMBLE SWIVEL STUDS		4/18/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/18/07	non
	M) IRON SIGHT ALIGNMENT		4/18/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/18/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	4-17-07	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4/17/07	W.B.
670	FINAL INSPECTION A) HEADSPACE		4/18/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.70</u> <u>2.72</u> <u>2.70</u> <u>2.64</u> <u>2.57</u>	4/17/07	non
	C) FUNCTION		4/18/07	non
690	PACK		4-24-07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/09/07

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



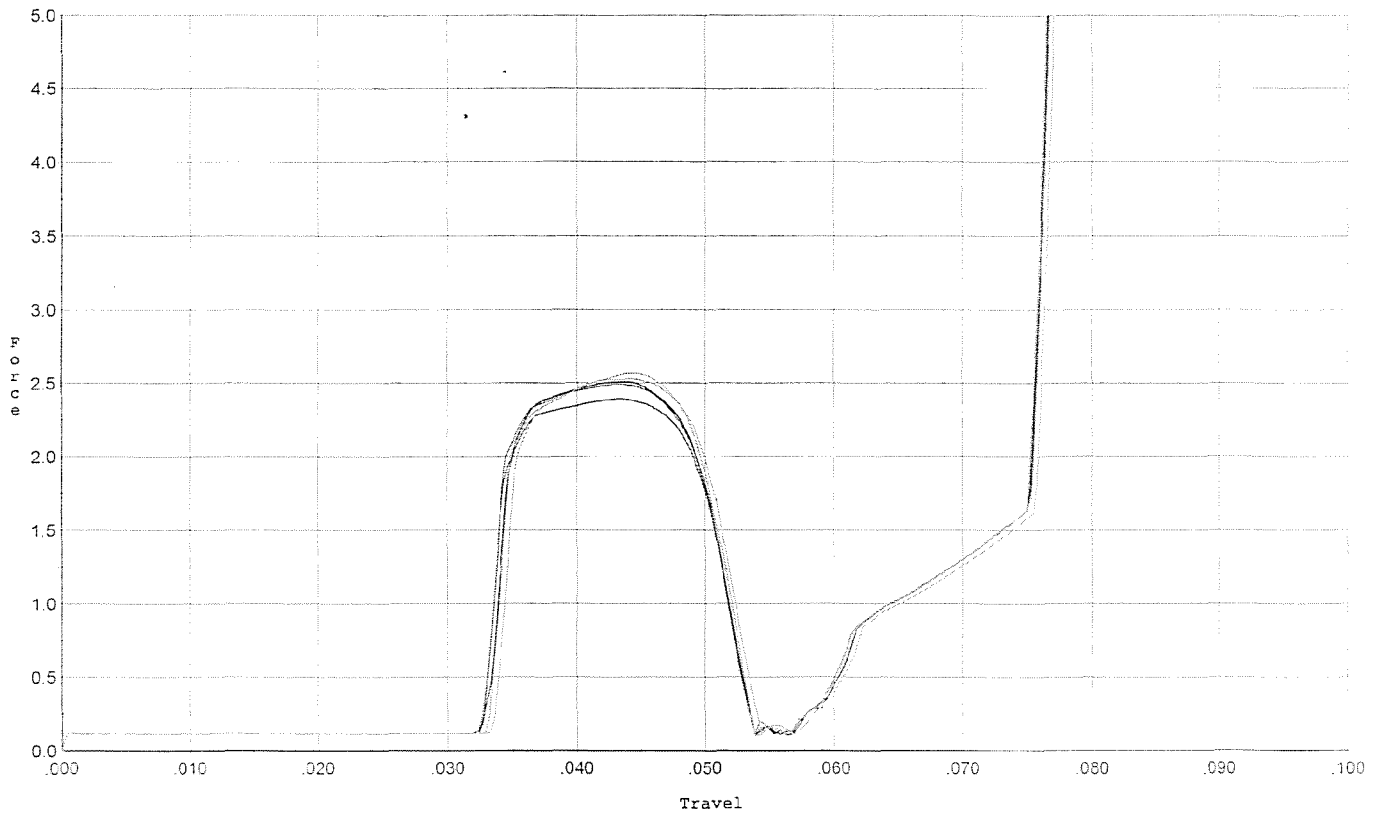
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.432	0.055	0.037	0.032	0.044		Set Trigger
2	2.420	0.055	0.037	0.033	0.043		Set Trigger
3	2.445	0.054	0.037	0.033	0.044		Set Trigger
4	2.469	0.054	0.037	0.033	0.043		Set Trigger
5	2.523	0.055	0.037	0.032	0.045		Set Trigger

Avg 2.45

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/09/07

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



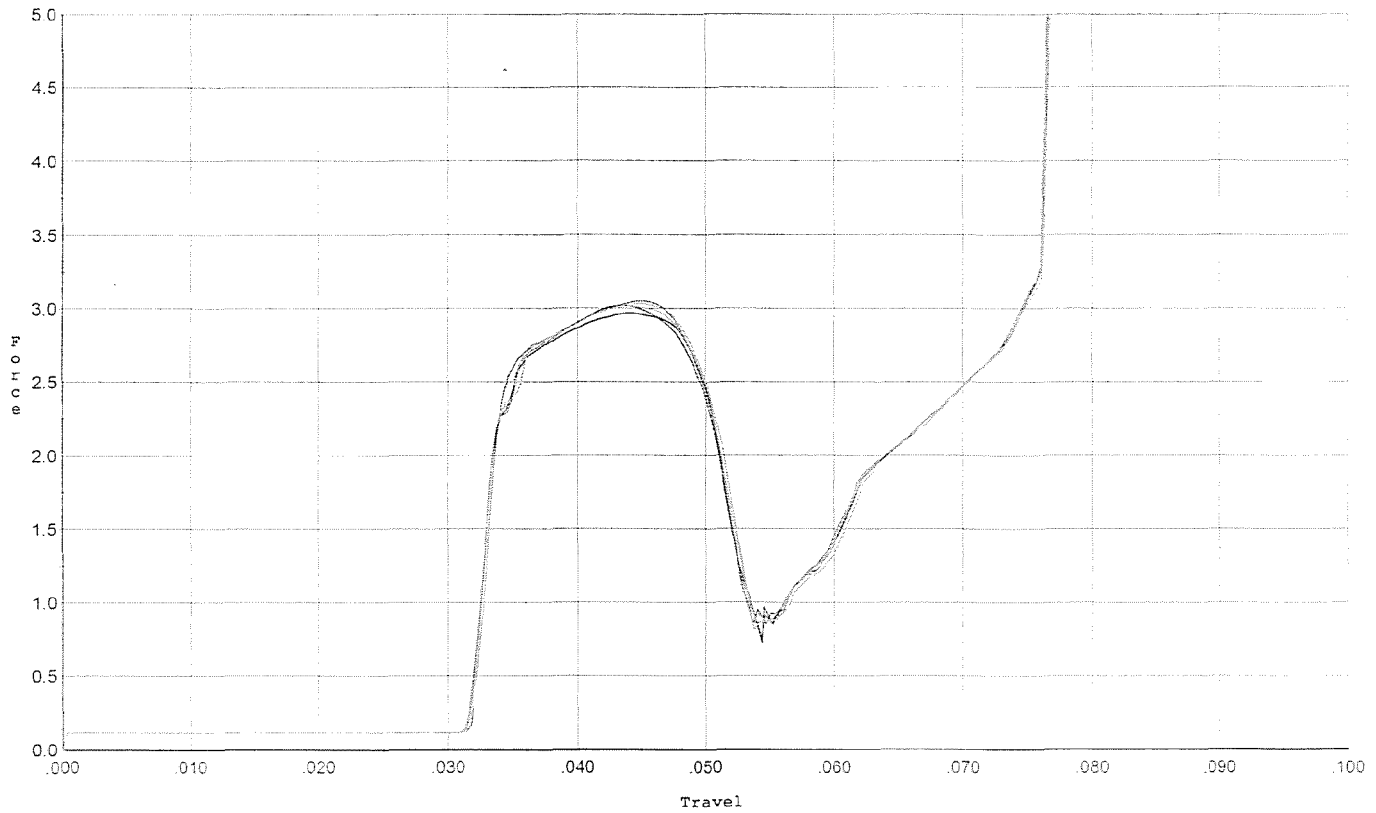
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.394	0.051	0.033	0.033	0.042		Set Trigger
2	2.508	0.050	0.033	0.033	0.043		Set Trigger
3	2.491	0.051	0.033	0.033	0.043		Set Trigger
4	2.528	0.051	0.034	0.033	0.043		Set Trigger
5	2.566	0.052	0.033	0.033	0.044		Set Trigger

AVG 2.49

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Patch 4/09/07

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



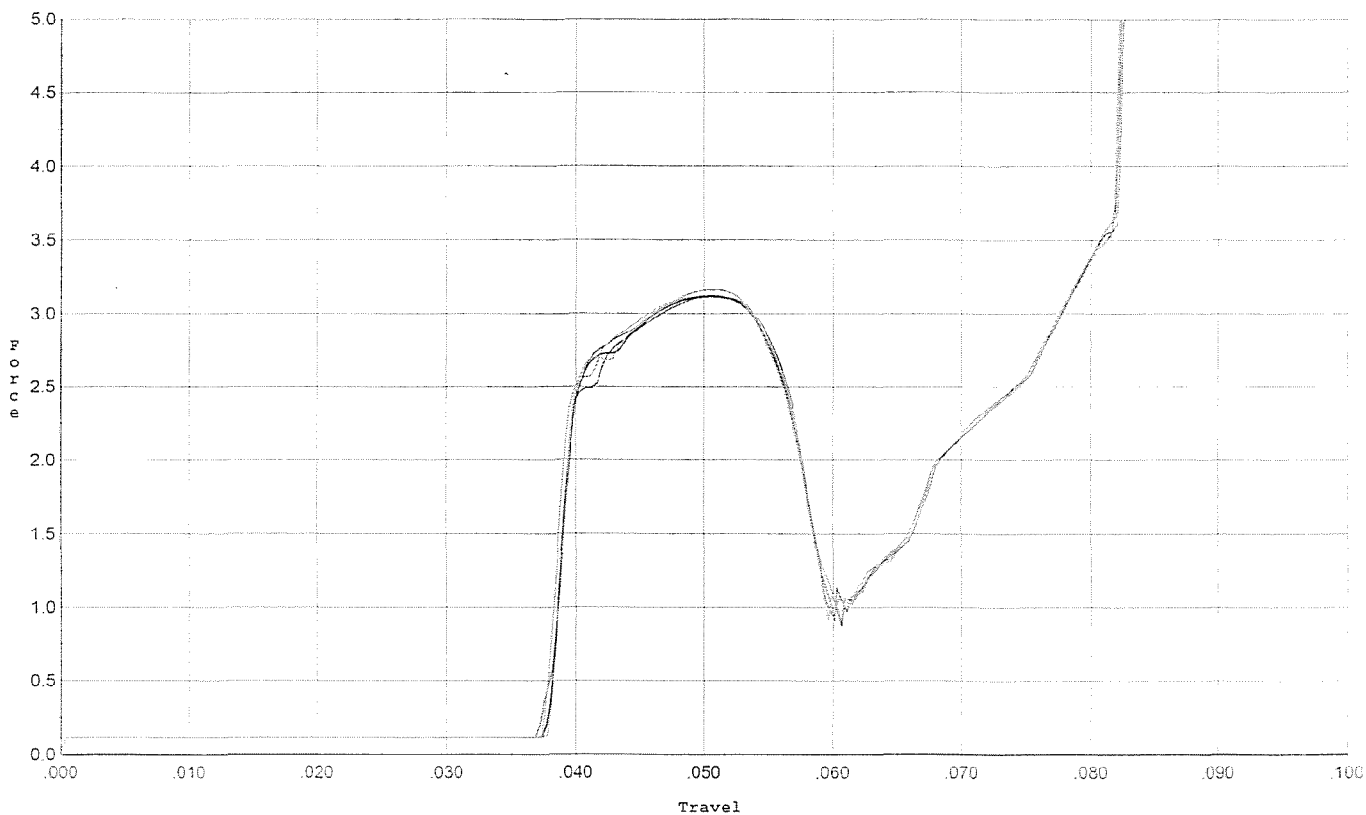
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.018	0.051	0.032	0.032	0.054		Set Trigger
2	2.966	0.050	0.032	0.032	0.053		Set Trigger
3	3.048	0.051	0.032	0.032	0.054		Set Trigger
4	3.012	0.052	0.032	0.032	0.056		Set Trigger
5	3.031	0.051	0.032	0.032	0.055		Set Trigger

Avg 3.01

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/09/07

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



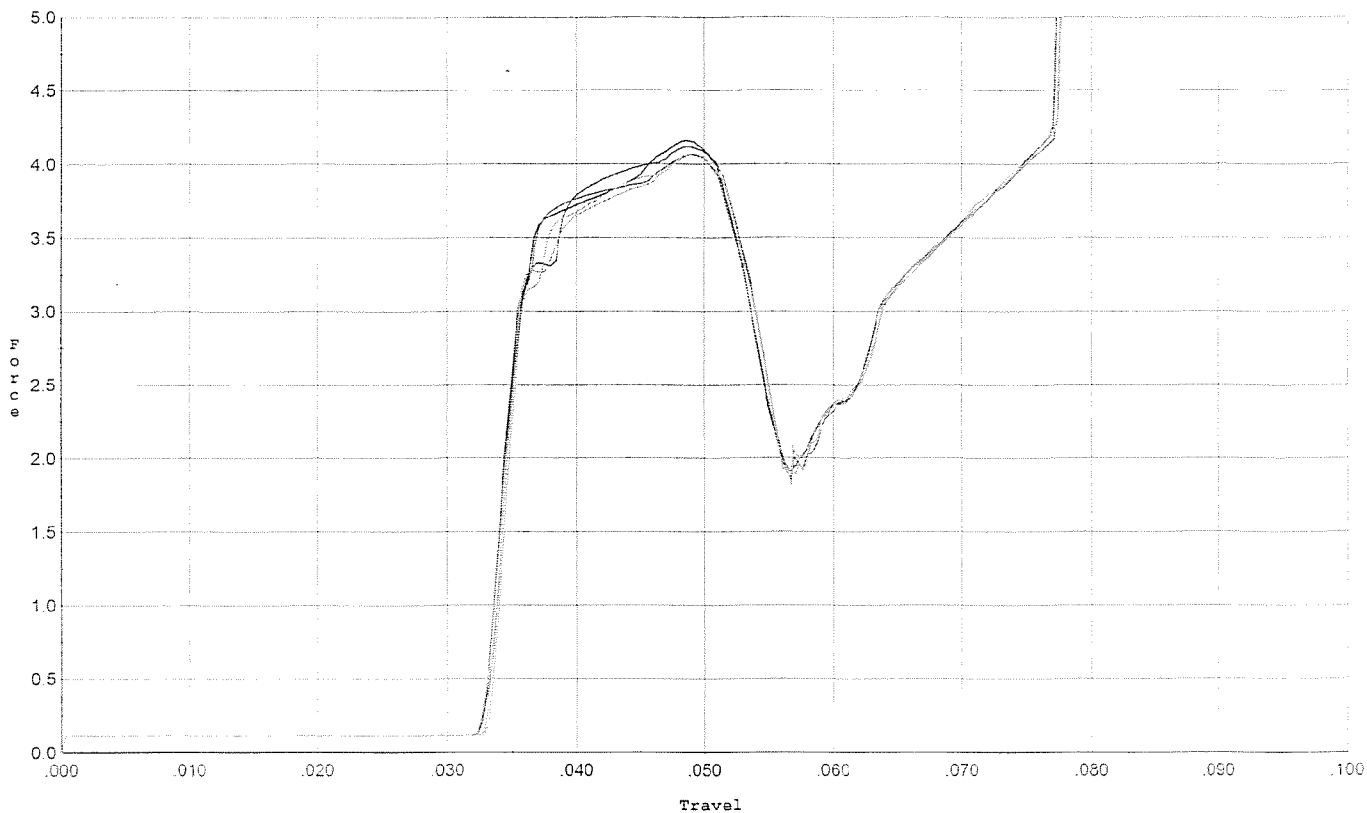
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.112	0.057	0.038	0.031	0.058		Set Trigger
2	3.122	0.057	0.038	0.031	0.058		Set Trigger
3	3.120	0.057	0.037	0.031	0.058		Set Trigger
4	3.156	0.057	0.038	0.031	0.058		Set Trigger
5	3.166	0.057	0.038	0.031	0.059		Set Trigger

Avg 3.13

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/09/07

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



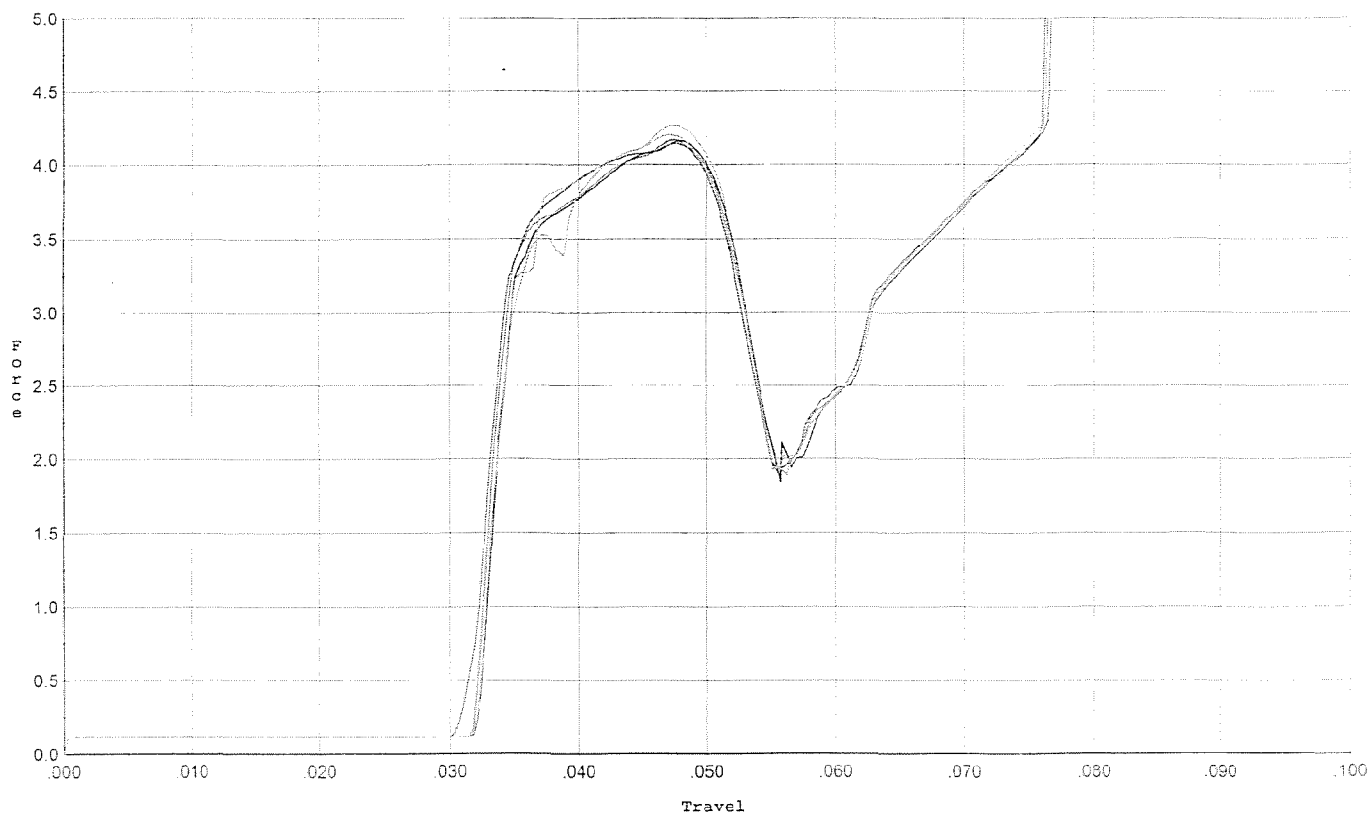
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.121	0.054	0.033	0.029	0.078		Set Trigger
2	4.161	0.053	0.033	0.029	0.077		Set Trigger
3	4.061	0.053	0.033	0.029	0.076		Set Trigger
4	4.069	0.054	0.033	0.029	0.077		Set Trigger
5	4.065	0.054	0.033	0.029	0.077		Set Trigger

Avg 4.09

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/09/07

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



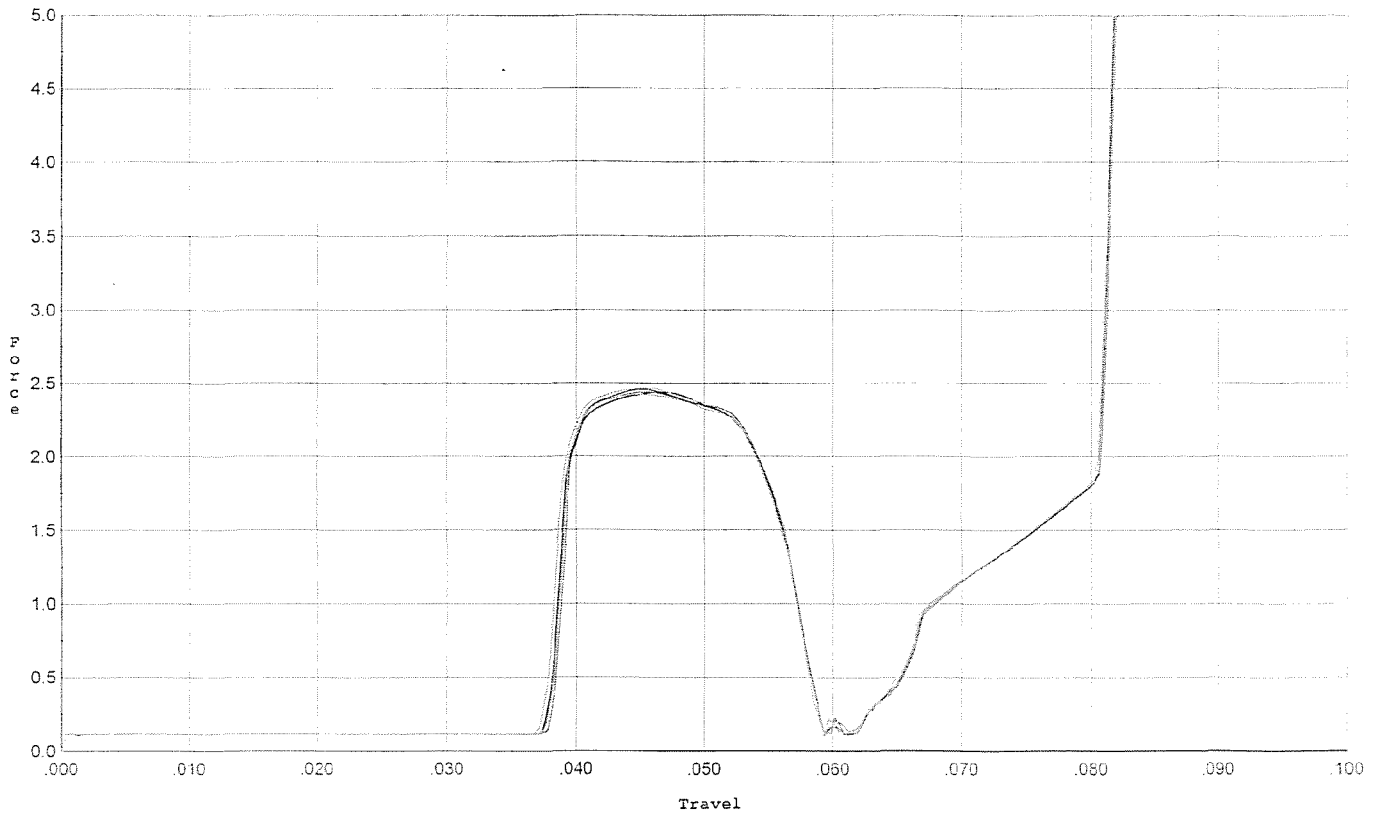
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.169	0.052	0.031	0.029	0.079		Set Trigger
2	4.165	0.052	0.032	0.029	0.078		Set Trigger
3	4.147	0.053	0.032	0.028	0.079		Set Trigger
4	4.267	0.052	0.032	0.029	0.079		Set Trigger
5	4.204	0.053	0.032	0.028	0.078		Set Trigger

Avg 4.19

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 4/09/07

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



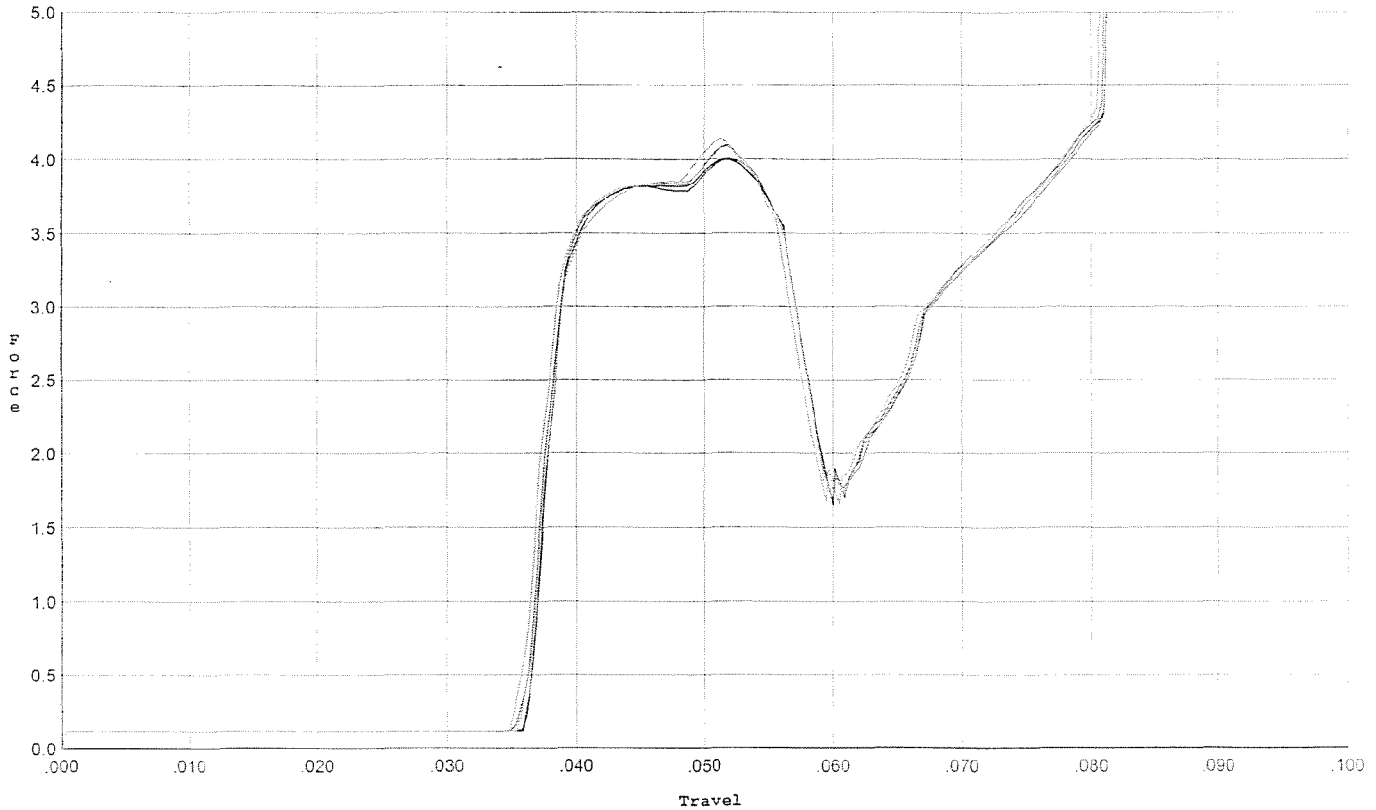
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.459	0.056	0.038	0.033	0.044		Set Trigger
2	2.438	0.056	0.038	0.033	0.044		Set Trigger
3	2.440	0.056	0.038	0.033	0.044		Set Trigger
4	2.468	0.056	0.037	0.033	0.045		Set Trigger
5	2.423	0.056	0.038	0.033	0.044		Set Trigger

Avg 2.44

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 4/09/07

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	4.006	0.056	0.036	0.029	0.077		Set Trigger
2	4.005	0.056	0.036	0.029	0.077		Set Trigger
3	4.094	0.056	0.036	0.029	0.077		Set Trigger
4	4.089	0.056	0.036	0.029	0.077		Set Trigger
5	4.139	0.056	0.035	0.029	0.077		Set Trigger

Avg 4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635160.___0
FILE DATE AND TIME: 04/17/2007 11:47

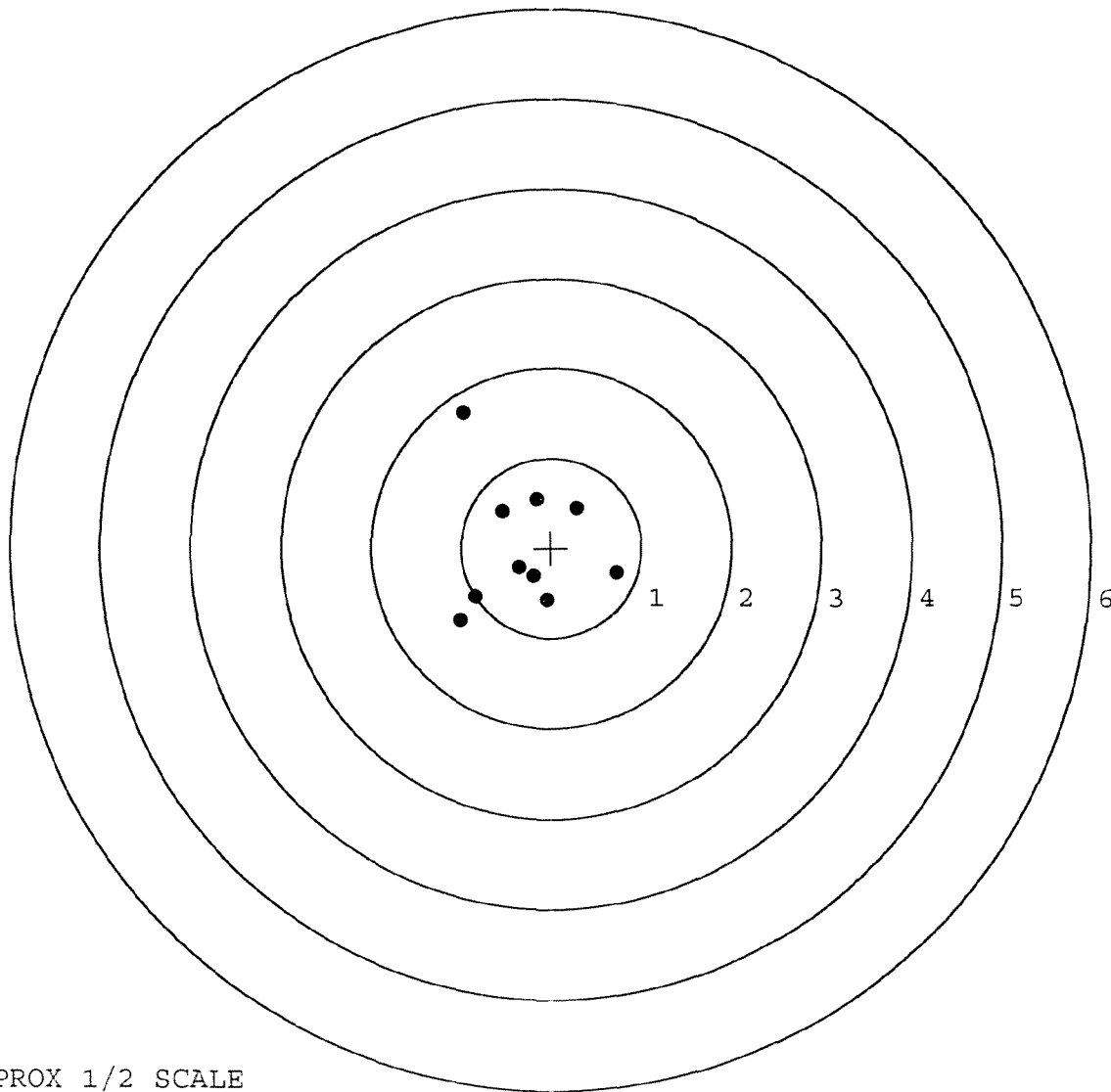
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.087
The Average Y Centroid of the Five Target Set:	-0.018
The Average Point of Impact of the Five Target Set:	0.088
The Average Mean Radius of the Five Target Set:	0.716
The Distance from POA to Centroid Target #1:	0.312
The Distance from Centroid Target #2 to Centroid Target #1:	0.443
The Distance from Centroid Target #3 to Centroid Target #1:	0.324
The Distance from Centroid Target #4 to Centroid Target #1:	0.203
The Distance from Centroid Target #5 to Centroid Target #1:	0.189

SERIAL NUMBER: G6635160. __0
TARGET NUMBER: 1
FILE DATE: 04/17/2007
FILE TIME: 11:47

POINT#	X	Y
1:	0.721	-0.278
2:	0.285	0.445
3:	-0.161	0.543
4:	-0.541	0.401
5:	-0.841	-0.549
6:	-1.001	-0.812
7:	-0.977	1.502
8:	-0.050	-0.585
9:	-0.197	-0.316
10:	-0.360	-0.225

X CENTROID: -0.312
Y CENTROID: 0.013
POA TO CENTROID: 0.312
HORZ SPREAD: 1.722
VERT SPREAD: 2.314
GROUP SPREAD: 2.460
MIN RADIUS: 0.242
MAX RADIUS: 1.631
MEAN RADIUS: 0.753
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635160. 0

TARGET NUMBER: 2

FILE DATE: 04/17/2007

FILE TIME: 11:47

POINT#	X	Y
1:	0.205	-0.917
2:	-0.852	-0.371
3:	-0.605	-0.187
4:	-0.405	0.085
5:	0.194	0.204
6:	0.183	0.970
7:	0.864	-0.419
8:	0.741	-0.100
9:	0.461	-0.254
10:	0.365	-0.036

X CENTROID: 0.115

Y CENTROID: -0.102

POA TO CENTROID: 0.154

HORZ SPREAD: 1.716

VERT SPREAD: 1.887

GROUP SPREAD: 1.887

MIN RADIUS: 0.259

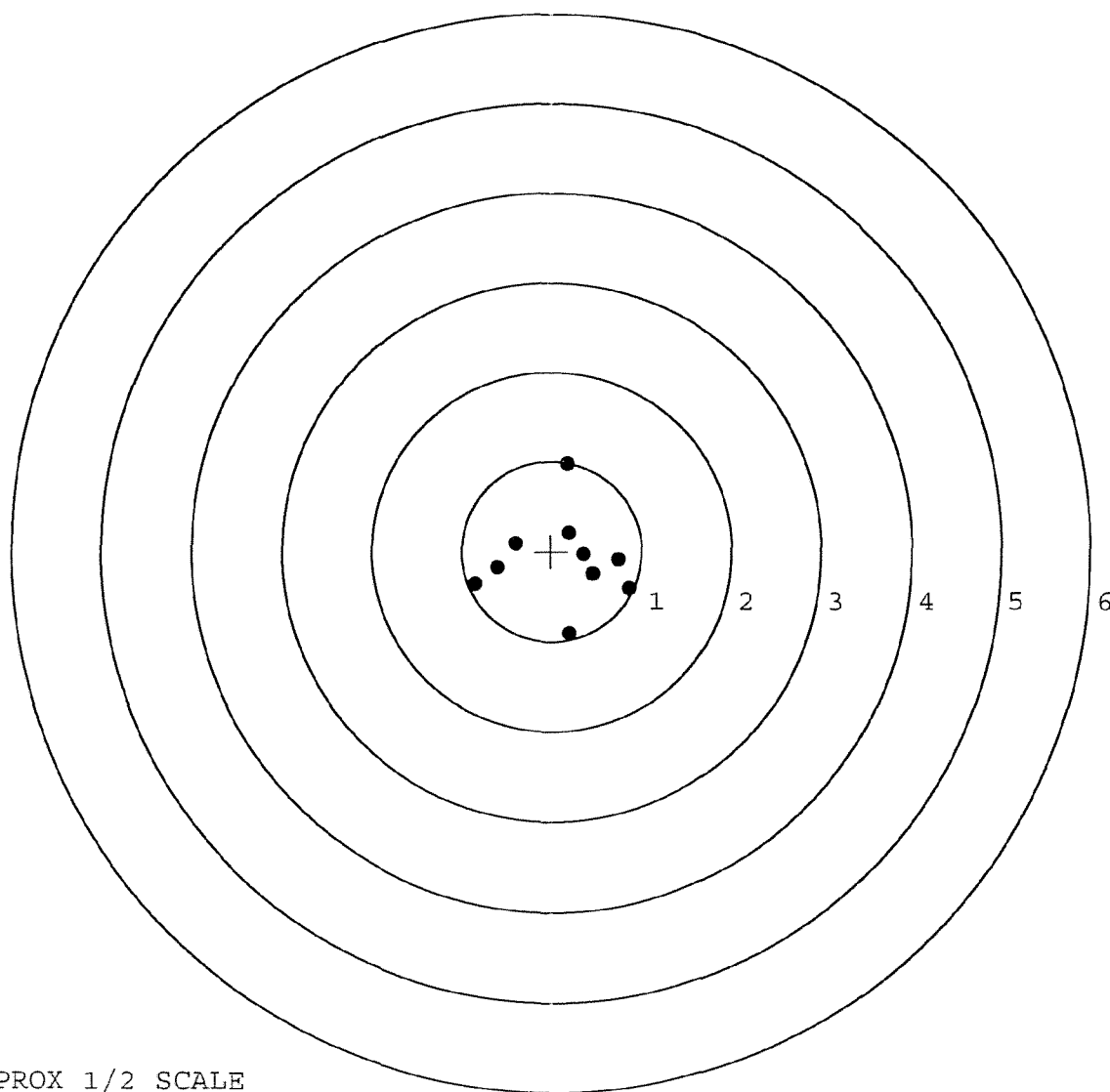
MAX RADIUS: 1.075

MEAN RADIUS: 0.657

IN 1 IN DIAMETER: 3

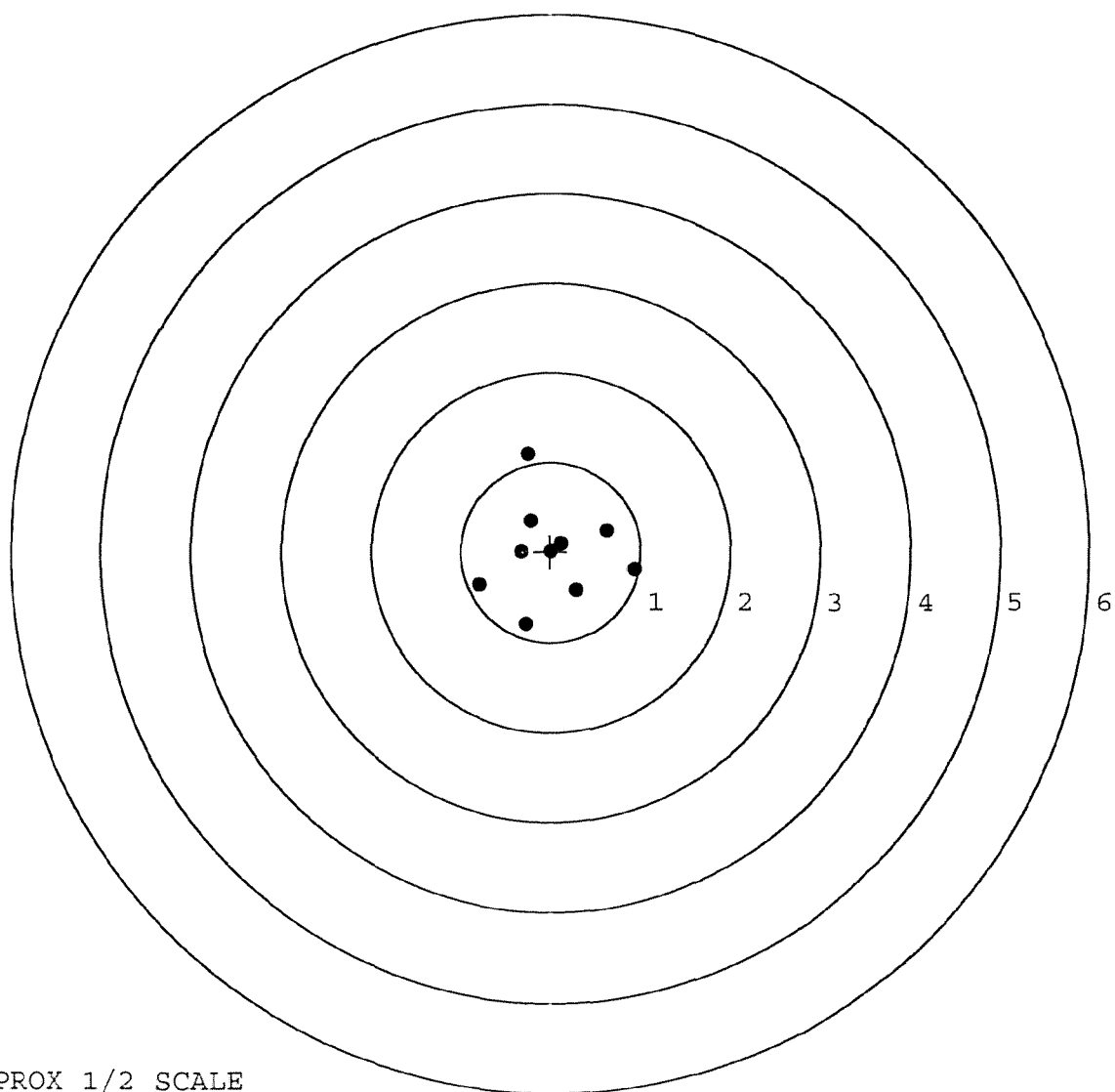
IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635160. __0	POINT#	X	Y
TARGET NUMBER: 3	1:	0.938	-0.194
FILE DATE: 04/17/2007	2:	0.621	0.239
FILE TIME: 11:47	3:	0.288	-0.431
	4:	-0.275	-0.802
X CENTROID: 0.011	5:	-0.797	-0.371
Y CENTROID: -0.003	6:	-0.253	1.091
POA TO CENTROID: 0.012	7:	0.125	0.092
HORZ SPREAD: 1.735	8:	-0.323	-0.004
VERT SPREAD: 1.893	9:	-0.223	0.345
GROUP SPREAD: 1.893	10:	0.013	0.002
MIN RADIUS: 0.006			
MAX RADIUS: 1.126			
MEAN RADIUS: 0.588			
# IN 1 IN DIAMETER: 4			
# IN 2 IN DIAMETER: 9			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635160. 0

TARGET NUMBER: 4

FILE DATE: 04/17/2007

FILE TIME: 11:47

POINT#	X	Y
1:	0.872	-0.847
2:	-0.261	-1.005
3:	0.715	0.963
4:	0.257	0.115
5:	-0.345	-0.079
6:	-0.731	-0.262
7:	-0.876	0.341
8:	-0.519	0.562
9:	-0.155	0.286
10:	-0.089	0.465

X CENTROID: -0.113

Y CENTROID: 0.054

POA TO CENTROID: 0.125

HORZ SPREAD: 1.748

VERT SPREAD: 1.968

GROUP SPREAD: 2.113

MIN RADIUS: 0.236

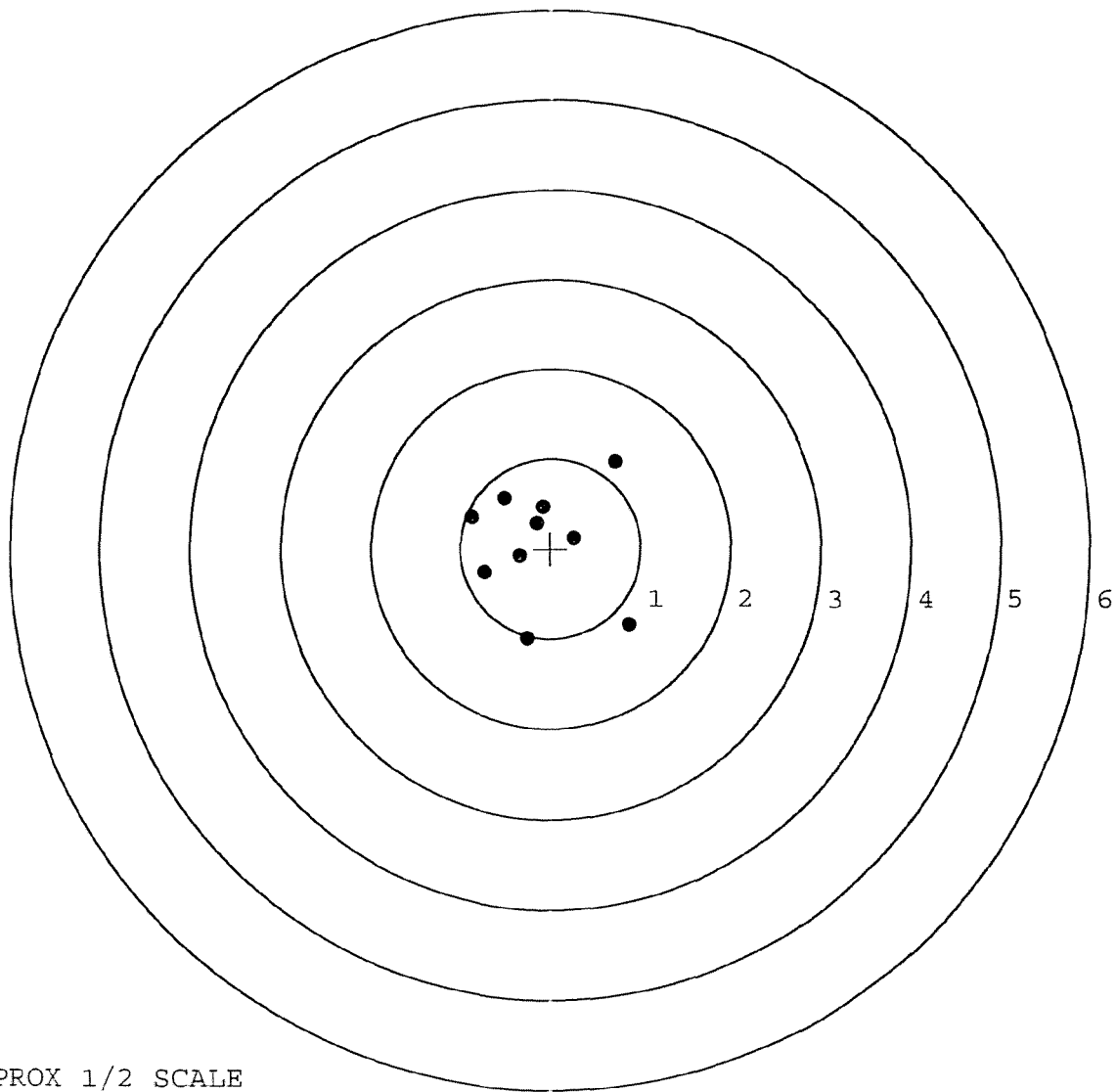
MAX RADIUS: 1.335

MEAN RADIUS: 0.708

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635160. __0

TARGET NUMBER: 5

FILE DATE: 04/17/2007

FILE TIME: 11:47

POINT#	X	Y
1:	0.283	-1.263
2:	-1.375	-0.931
3:	-0.326	-0.495
4:	0.274	-0.359
5:	0.775	-0.055
6:	0.435	0.073
7:	0.398	0.313
8:	-0.511	0.613
9:	-0.431	0.781
10:	-0.864	0.820

X CENTROID: -0.134

Y CENTROID: -0.050

POA TO CENTROID: 0.143

HORZ SPREAD: 2.150

VERT SPREAD: 2.083

GROUP SPREAD: 2.322

MIN RADIUS: 0.484

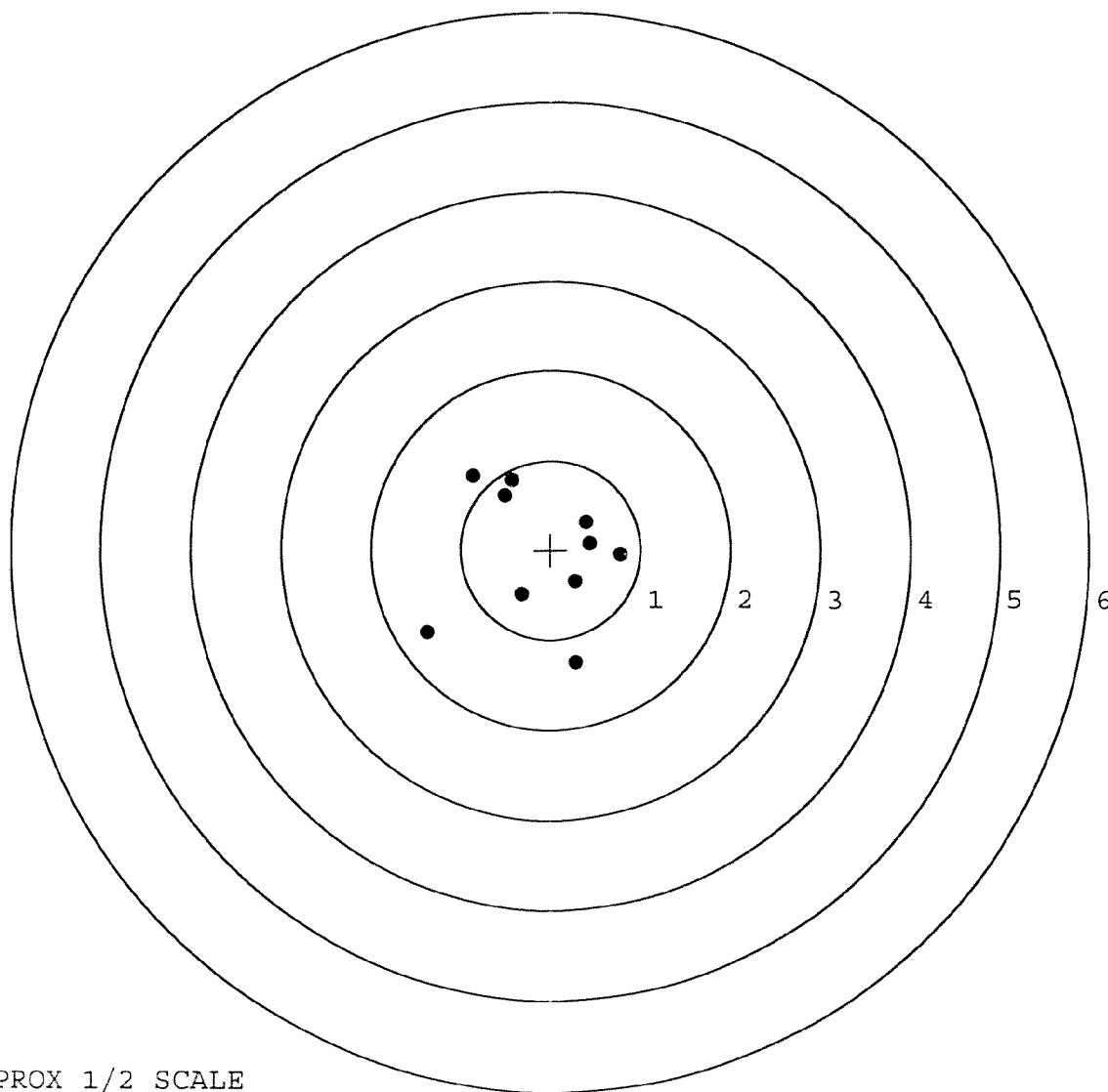
MAX RADIUS: 1.522

MEAN RADIUS: 0.872

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE