

G 663 7484

ORDER 25716

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

UPC



0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66637684

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



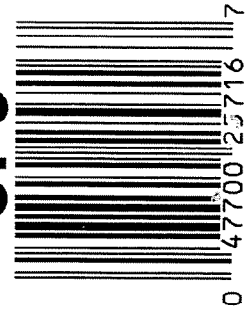
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6637684

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66637684

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	CW
510	DRILL AND TAP SIGHT HOLES		3-23-07	SD
520	GOFF BLAST BBL / REC		3/27/07	(LS)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		3-30-07	W
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4/11/07	APD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4/11/07	APD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4/11/07	APD
	D) OIL FIRING PIN ASSEMBLY		4/17/07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE. 2.50 LBS +/- .5 LBS		4/18/07	mon

F004 REV 5/2006

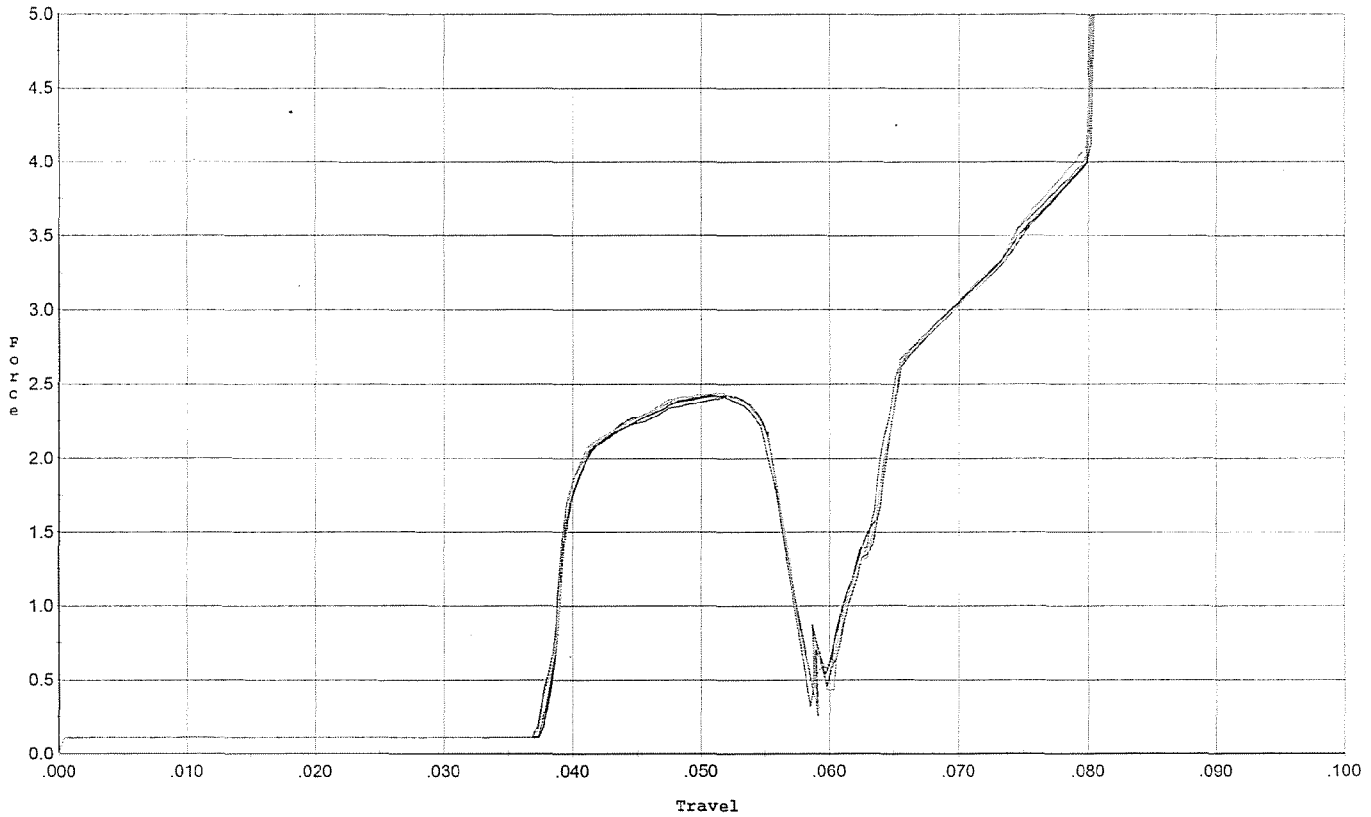
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.5</u> <u>8.5</u> <u>8.5</u>	4-18-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.75</u> <u>2.5</u> <u>3.0</u>	4-18-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		4/18/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.0245</u> <u>.024</u> <u>.024</u>	4-18-07	TRW
	J) ASSEMBLE STOCK		4/17/07	SPD
	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	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-17-07	SD
670	FINAL INSPECTION A) HEADSPACE		4/18/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.55</u> <u>2.58</u> <u>2.56</u> <u>2.52</u> <u>2.55</u>	4-18-07	TRW
	C) FUNCTION		4/18/07	non
690	PACK		4-20-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/16/07

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



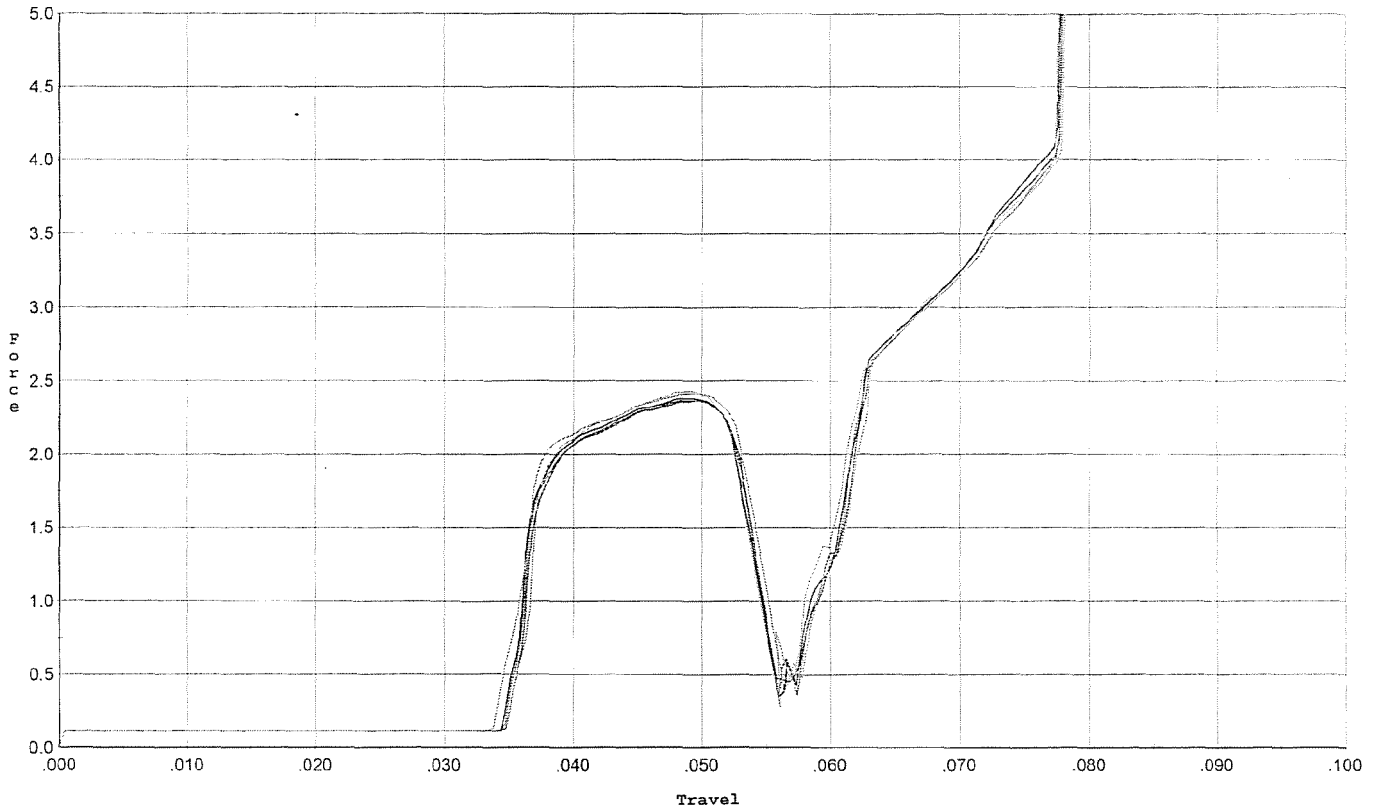
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.430	0.055	0.038	0.031	0.043		Set Trigger
2	2.422	0.055	0.038	0.031	0.043		Set Trigger
3	2.415	0.056	0.037	0.031	0.043		Set Trigger
4	2.433	0.055	0.038	0.031	0.043		Set Trigger
5	2.438	0.055	0.038	0.031	0.043		Set Trigger

AVG 2.42

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/16/07

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



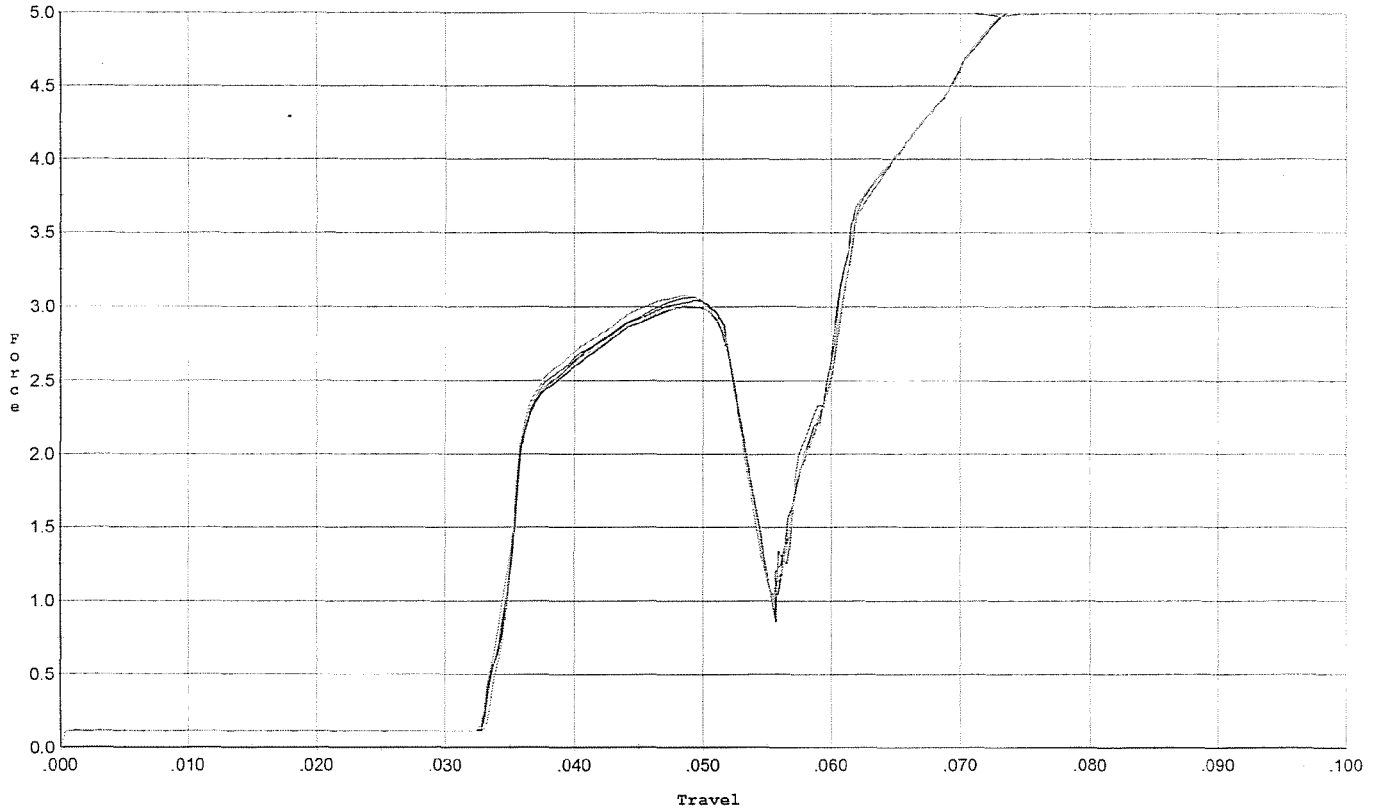
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.366	0.053	0.035	0.031	0.042		Set Trigger
2	2.380	0.054	0.035	0.031	0.043		Set Trigger
3	2.364	0.053	0.035	0.031	0.042		Set Trigger
4	2.431	0.052	0.034	0.032	0.042		Set Trigger
5	2.412	0.054	0.035	0.031	0.043		Set Trigger

Avg 2.39

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/16/07

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



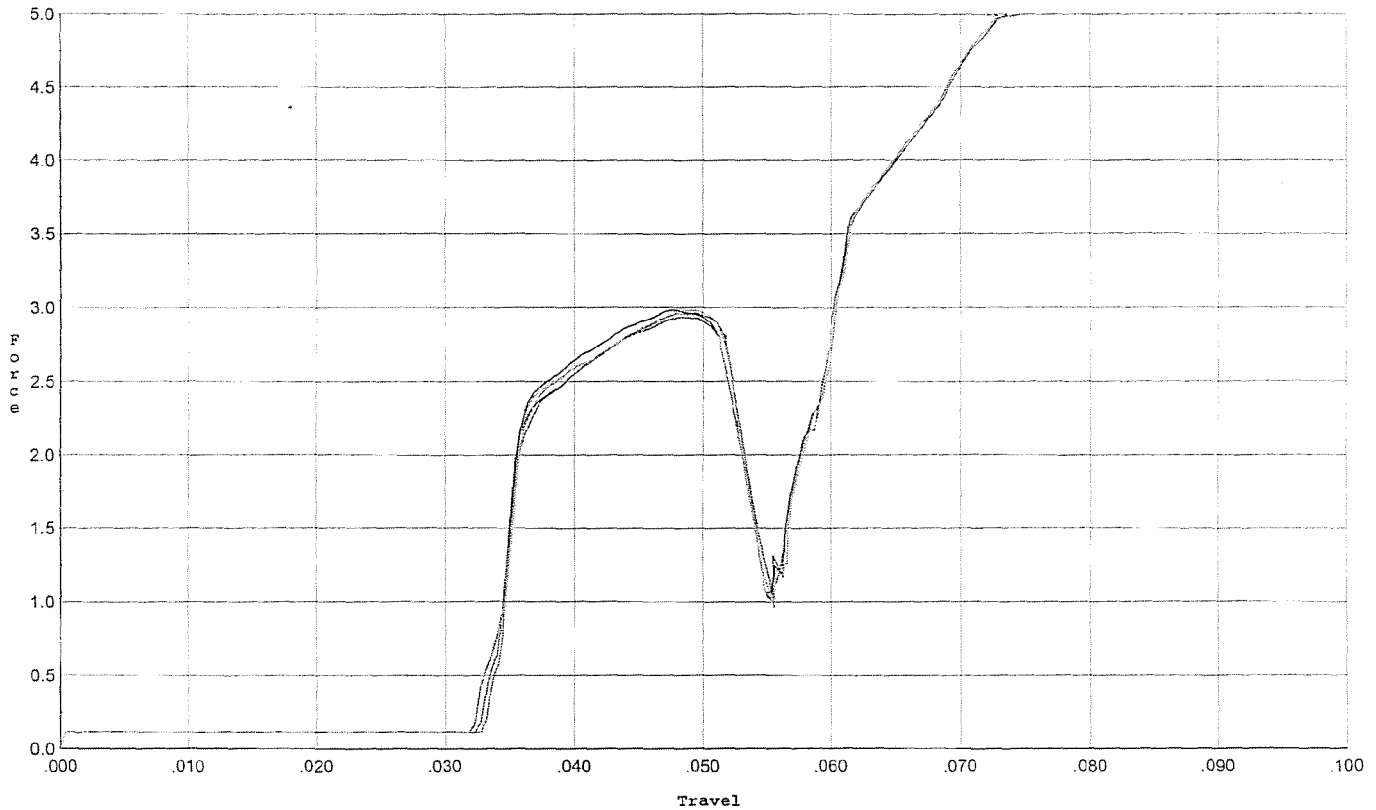
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.044	0.052	0.033	0.030	0.053		Set Trigger
2	3.001	0.052	0.033	0.030	0.053		Set Trigger
3	3.062	0.052	0.033	0.030	0.053		Set Trigger
4	3.007	0.052	0.034	0.030	0.052		Set Trigger
5	3.074	0.052	0.033	0.030	0.054		Set Trigger

AVG 3.03

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 4/16/07

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



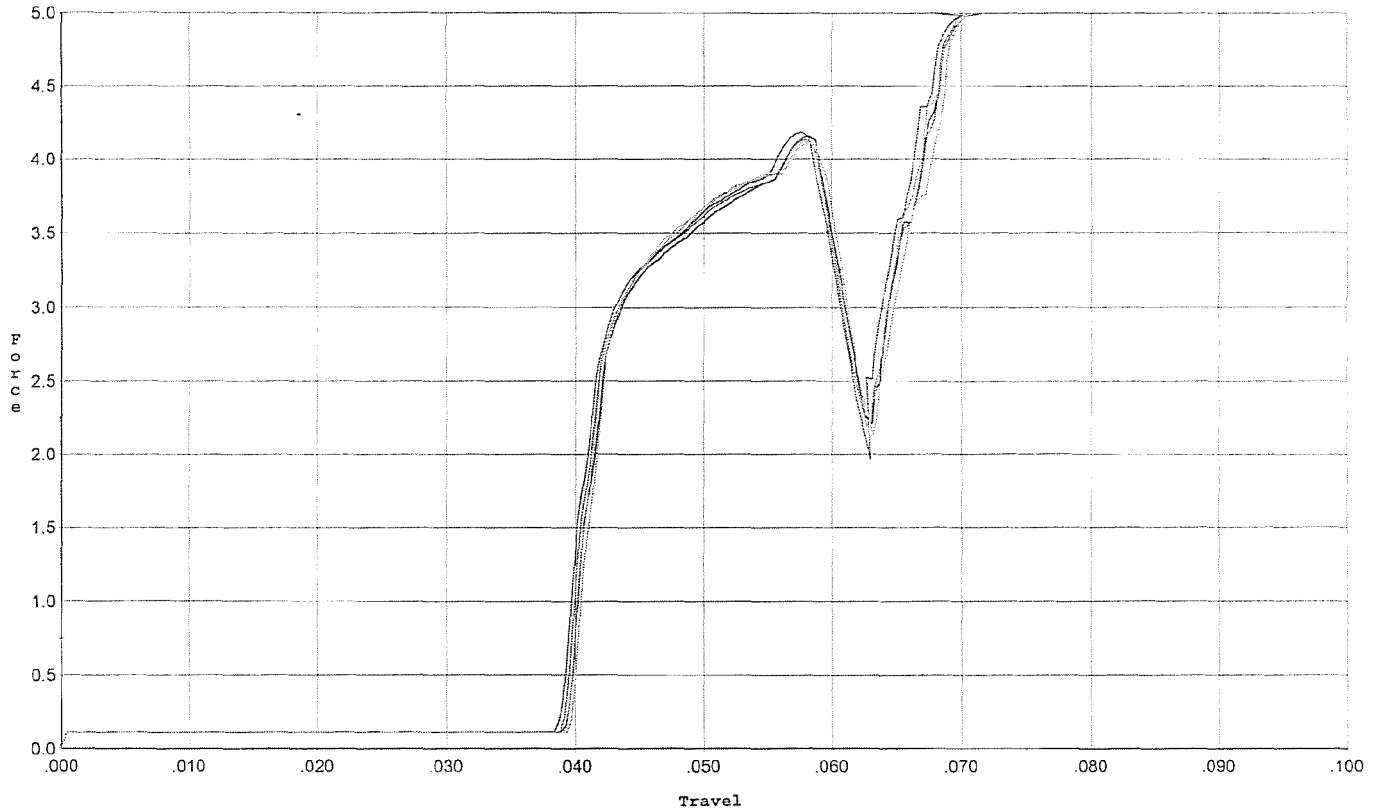
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.934	0.053	0.033	0.029	0.053		Set Trigger
2	2.982	0.053	0.033	0.029	0.054		Set Trigger
3	2.965	0.052	0.033	0.030	0.052		Set Trigger
4	2.954	0.053	0.032	0.030	0.053		Set Trigger
5	2.982	0.052	0.032	0.030	0.053		Set Trigger

Avg ~~2.96~~ ^{RP} 2.96

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/16/07

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



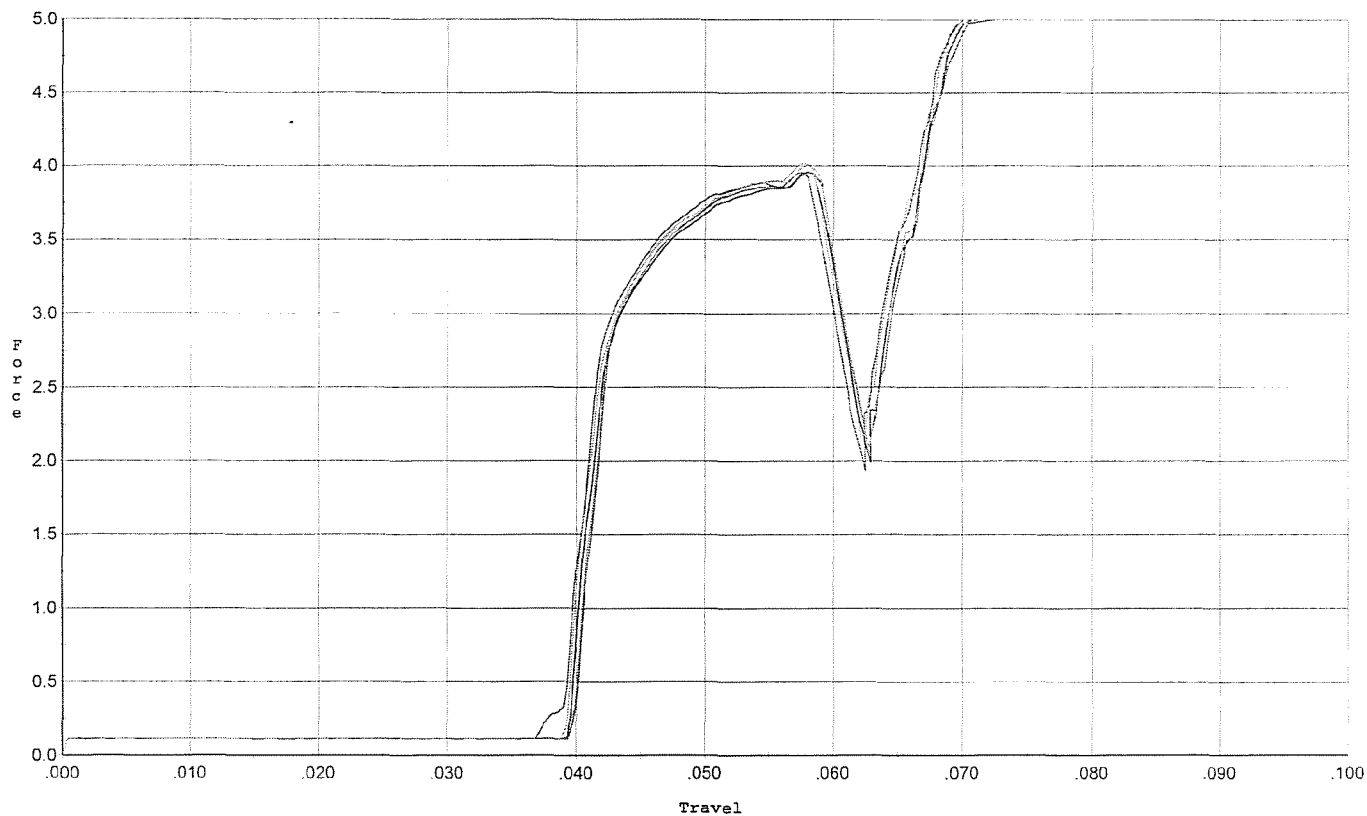
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.185	0.060	0.039	0.024	0.077		Set Trigger
2	4.161	0.061	0.040	0.024	0.077		Set Trigger
3	4.134	0.059	0.039	0.024	0.075		Set Trigger
4	4.113	0.060	0.040	0.024	0.076		Set Trigger
5	4.117	0.059	0.040	0.024	0.075		Set Trigger

Avg 4.14

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/16/07

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



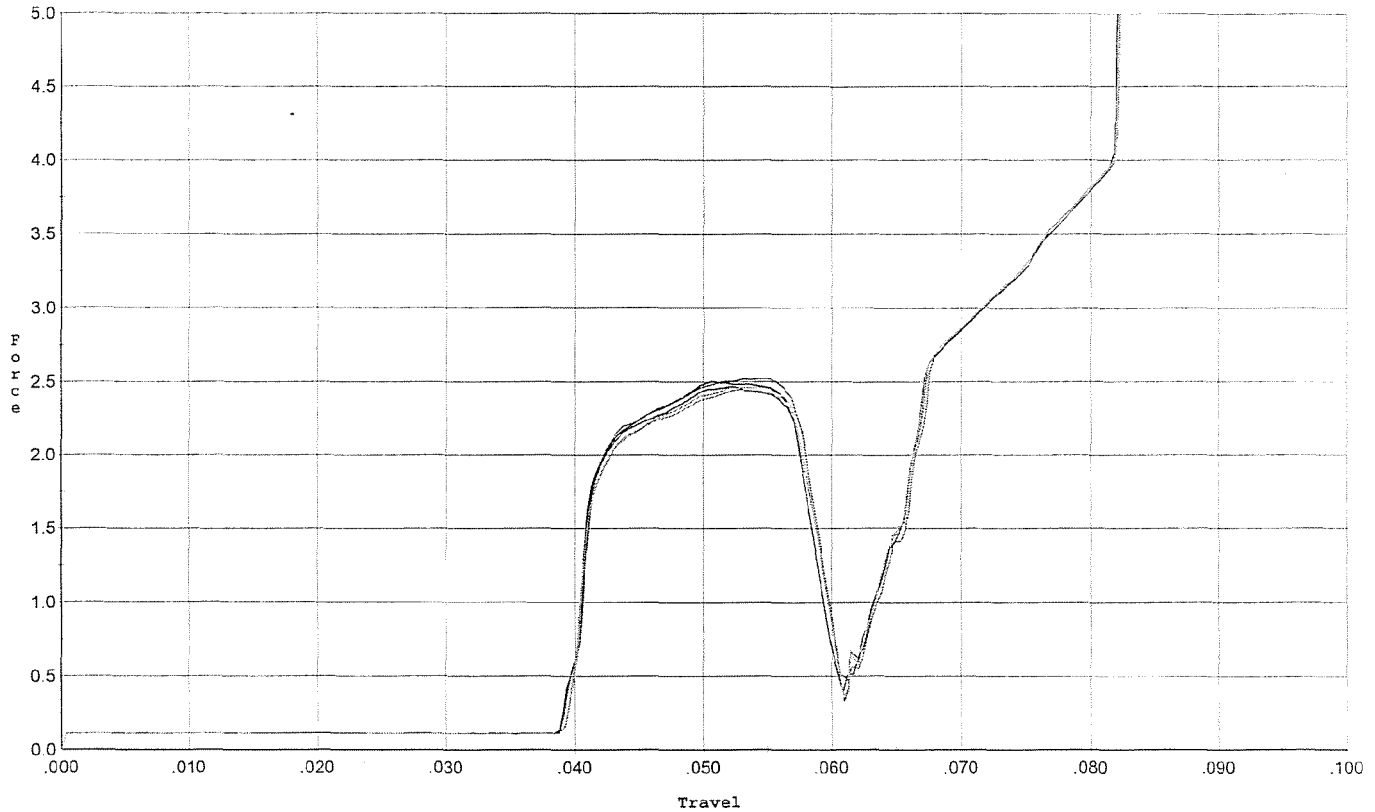
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.958	0.059	0.037	0.025	0.076		Set Trigger
2	3.961	0.060	0.040	0.024	0.075		Set Trigger
3	3.955	0.059	0.040	0.025	0.074		Set Trigger
4	4.018	0.058	0.039	0.024	0.074		Set Trigger
5	4.006	0.059	0.040	0.024	0.075		Set Trigger

Avg 3.98

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/16/07

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



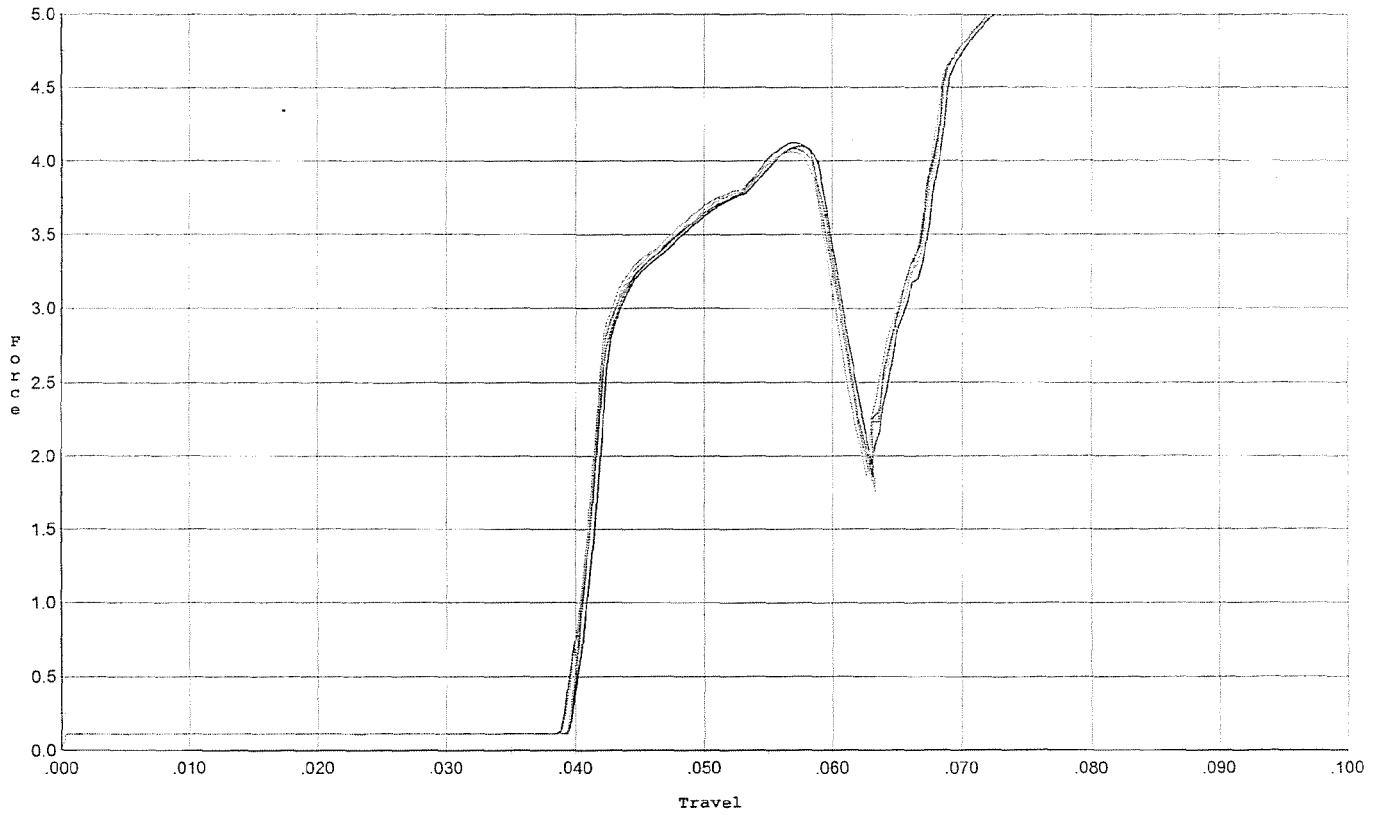
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.470	0.058	0.039	0.031	0.046		Set Trigger
2	2.504	0.057	0.039	0.031	0.045		Set Trigger
3	2.521	0.058	0.039	0.031	0.046		Set Trigger
4	2.464	0.058	0.040	0.031	0.045		Set Trigger
5	2.449	0.059	0.039	0.031	0.045		Set Trigger

Avg 2.48

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/16/07

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	4.121	0.059	0.039	0.025	0.075		Set Trigger
2	4.100	0.059	0.040	0.026	0.073		Set Trigger
3	4.084	0.060	0.040	0.025	0.075		Set Trigger
4	4.076	0.060	0.040	0.025	0.075		Set Trigger
5	4.061	0.059	0.039	0.025	0.073		Set Trigger

Avg 4.08

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637684.___0

FILE DATE AND TIME: 04/17/2007 23:55

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.260
The Average Y Centroid of the Five Target Set:	-0.049
The Average Point of Impact of the Five Target Set:	0.265
The Average Mean Radius of the Five Target Set:	0.835
The Distance from POA to Centroid Target #1:	0.406
The Distance from Centroid Target #2 to Centroid Target #1:	0.262
The Distance from Centroid Target #3 to Centroid Target #1:	0.710
The Distance from Centroid Target #4 to Centroid Target #1:	0.203
The Distance from Centroid Target #5 to Centroid Target #1:	0.363

SERIAL NUMBER: G6637684. __0

TARGET NUMBER: 1

FILE DATE: 04/17/2007

FILE TIME: 23:55

POINT#	X	Y
1:	-0.756	1.216
2:	-0.391	0.768
3:	0.453	0.715
4:	-0.320	-0.423
5:	0.127	-0.641
6:	0.774	-1.219
7:	1.016	-0.207
8:	1.582	-0.350
9:	0.370	0.806
10:	0.429	1.723

X CENTROID: 0.328

Y CENTROID: 0.239

POA TO CENTROID: 0.406

HORZ SPREAD: 2.338

VERT SPREAD: 2.942

GROUP SPREAD: 2.962

MIN RADIUS: 0.492

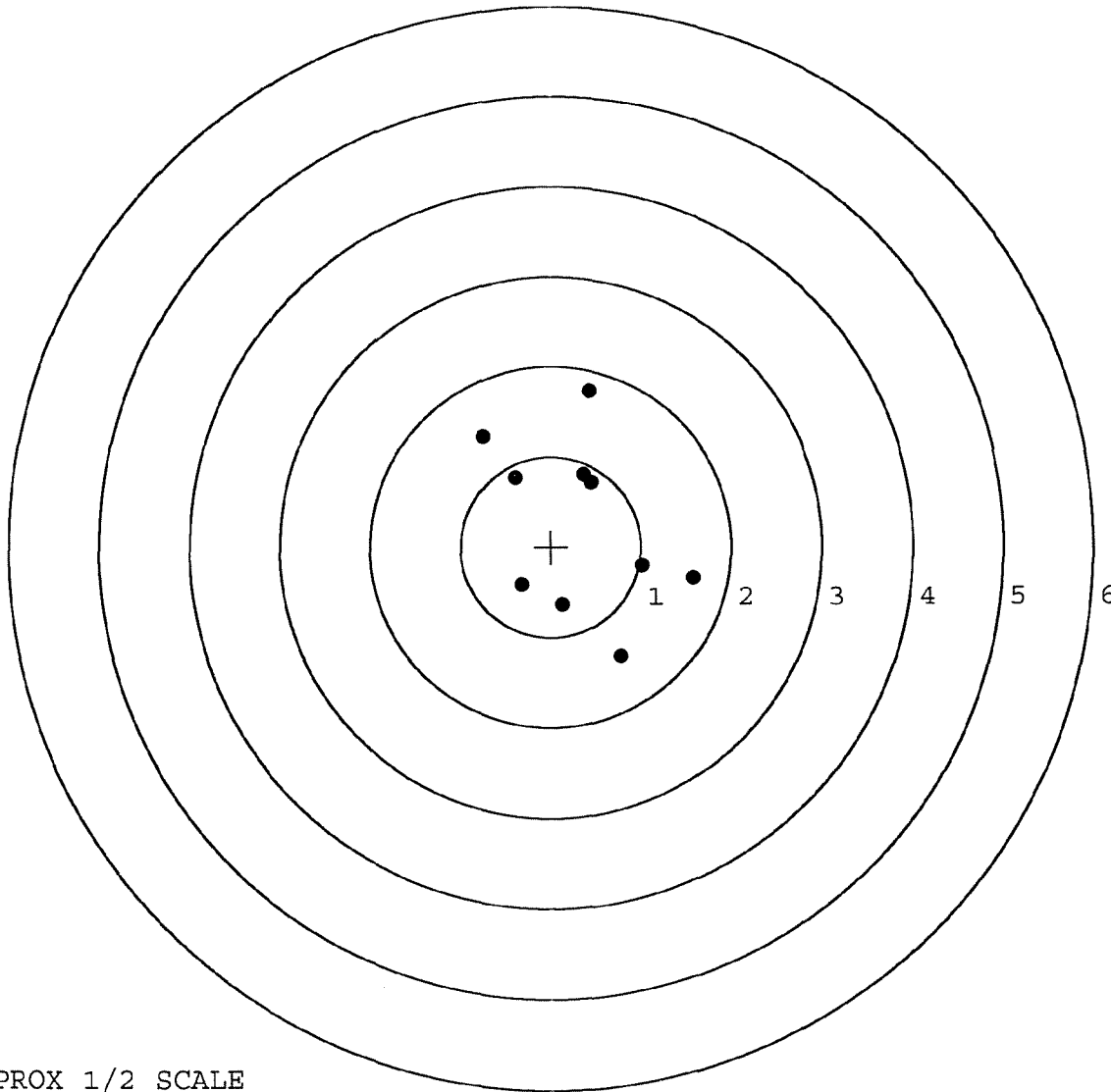
MAX RADIUS: 1.524

MEAN RADIUS: 1.046

IN 1 IN DIAMETER: 1

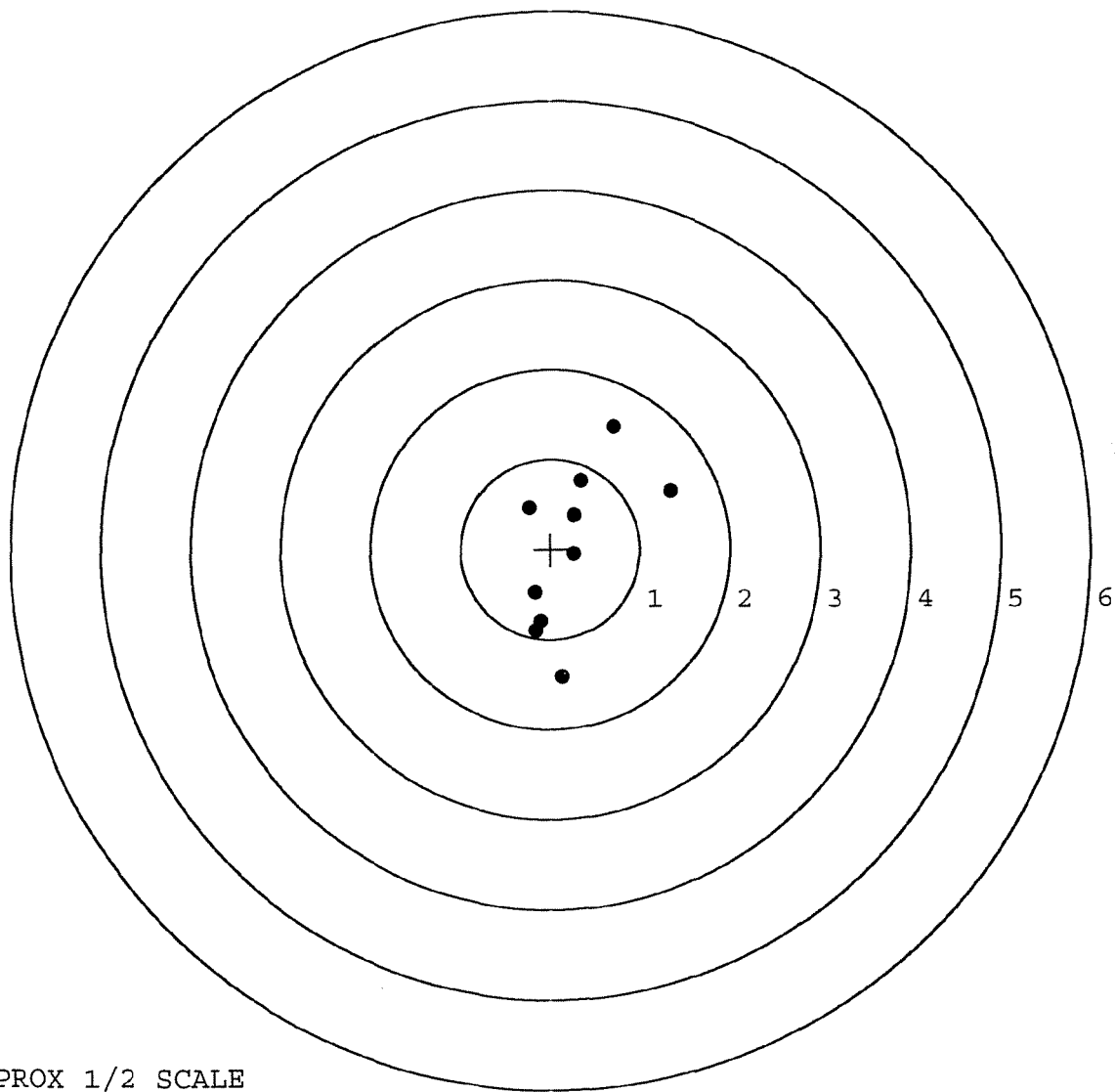
IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637684. __0	POINT#	X	Y
TARGET NUMBER: 2	1:	-0.236	0.465
FILE DATE: 04/17/2007	2:	0.264	0.376
FILE TIME: 23:55	3:	0.342	0.759
	4:	0.706	1.361
X CENTROID: 0.237	5:	1.341	0.644
Y CENTROID: -0.007	6:	0.255	-0.056
POA TO CENTROID: 0.237	7:	-0.167	-0.481
HORZ SPREAD: 1.577	8:	-0.109	-0.801
VERT SPREAD: 2.785	9:	0.134	-1.424
GROUP SPREAD: 2.843	10:	-0.161	-0.909
MIN RADIUS: 0.053			
MAX RADIUS: 1.446			
MEAN RADIUS: 0.850			
# IN 1 IN DIAMETER: 2			
# IN 2 IN DIAMETER: 7			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637684. __0

TARGET NUMBER: 3

FILE DATE: 04/17/2007

FILE TIME: 23:55

POINT#	X	Y
1:	-0.575	0.387
2:	-0.210	0.082
3:	0.079	0.743
4:	0.026	-0.213
5:	0.278	-0.277
6:	0.535	-0.182
7:	0.898	0.016
8:	1.065	-1.656
9:	-0.604	-2.714
10:	1.955	-0.901

X CENTROID: 0.345

Y CENTROID: -0.472

POA TO CENTROID: 0.584

HORZ SPREAD: 2.559

VERT SPREAD: 3.457

GROUP SPREAD: 3.524

MIN RADIUS: 0.206

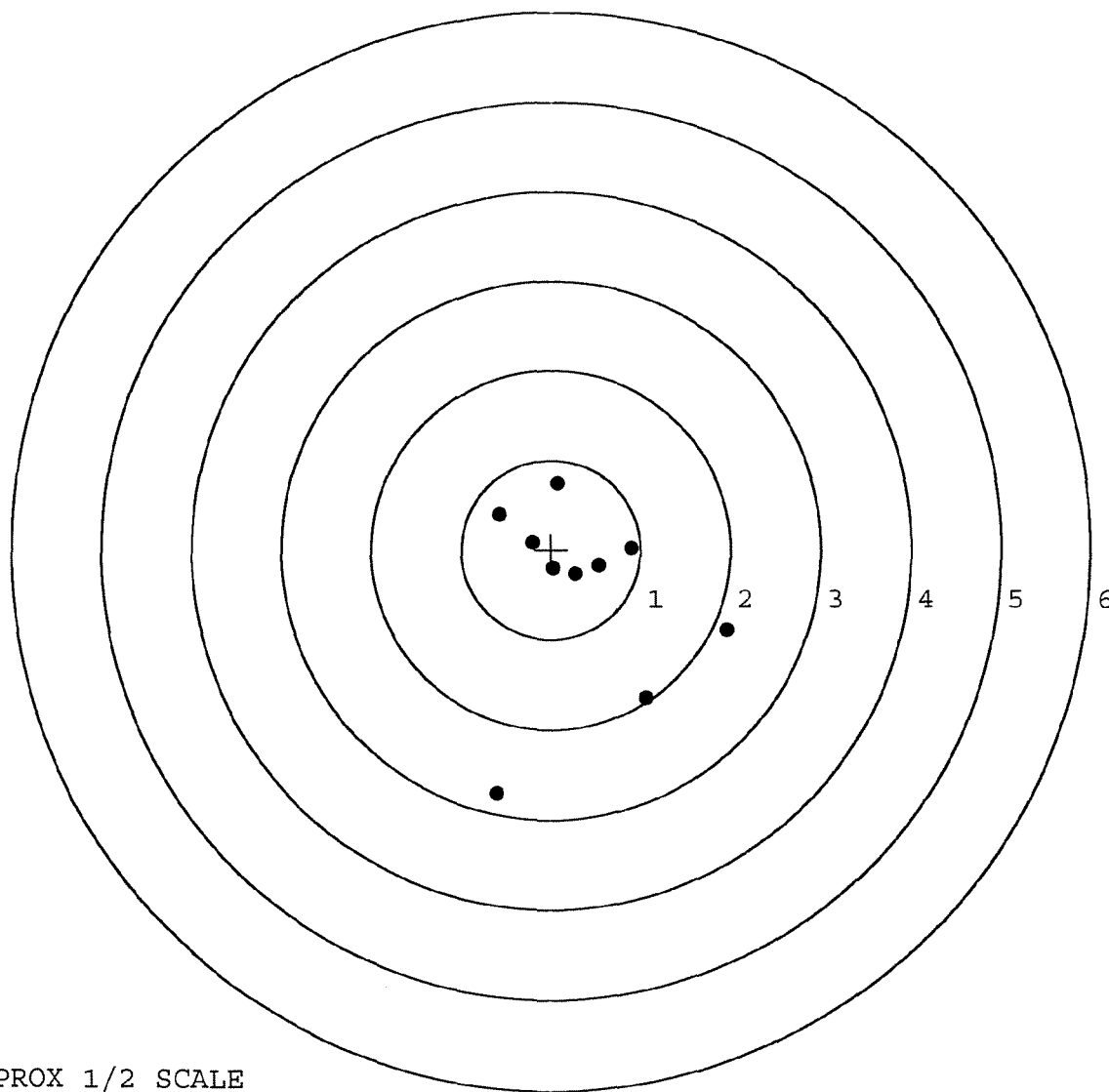
MAX RADIUS: 2.435

MEAN RADIUS: 1.047

IN 1 IN DIAMETER: 3

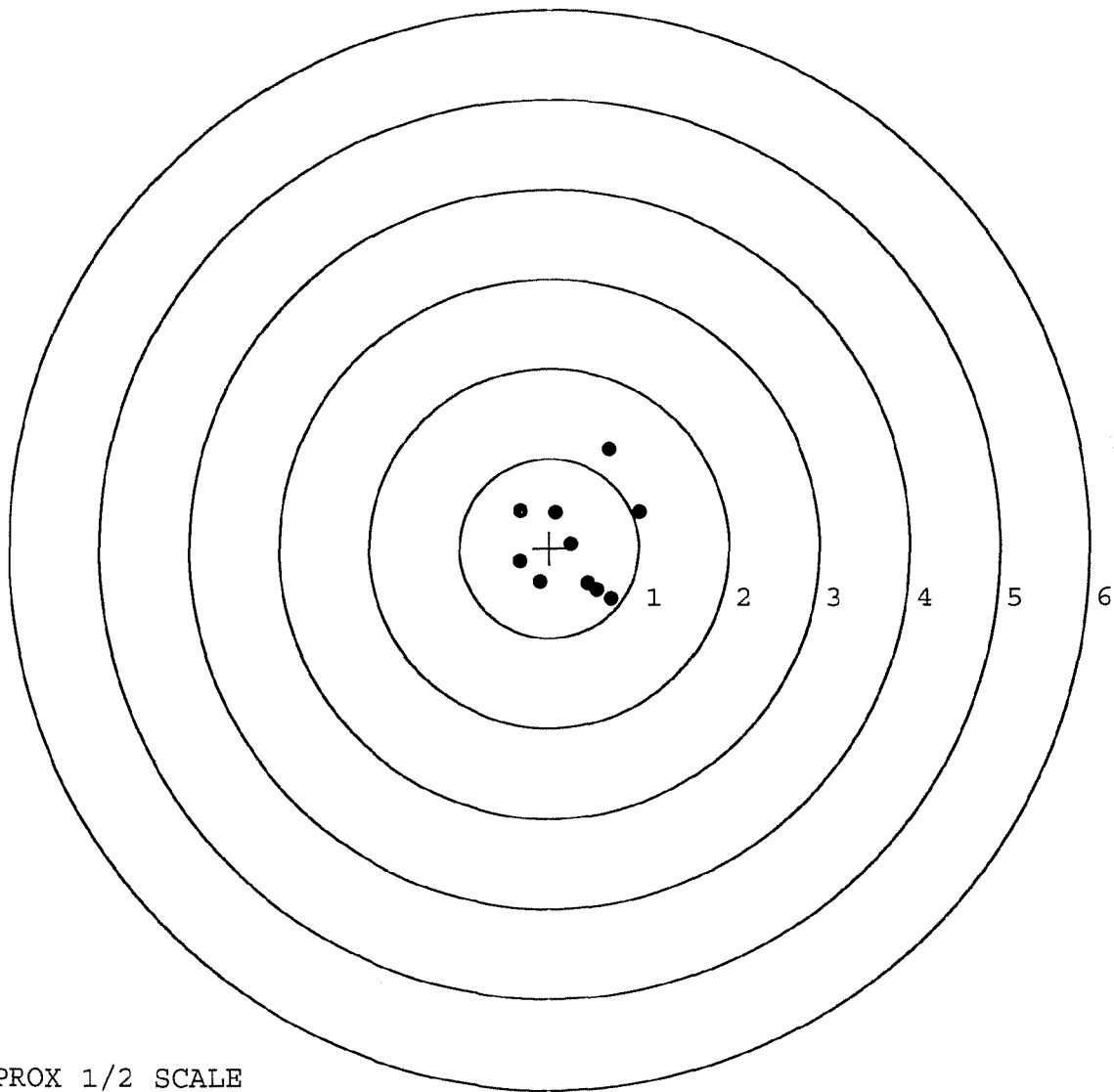
IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637684. __0	POINT#	X	Y
TARGET NUMBER: 4	1:	-0.320	0.420
FILE DATE: 04/17/2007	2:	0.073	0.400
FILE TIME: 23:55	3:	0.236	0.046
	4:	-0.325	-0.151
X CENTROID: 0.288	5:	-0.103	-0.386
Y CENTROID: 0.039	6:	0.430	-0.396
POA TO CENTROID: 0.291	7:	0.691	-0.570
HORZ SPREAD: 1.327	8:	1.002	0.401
VERT SPREAD: 1.672	9:	0.670	1.102
GROUP SPREAD: 1.677	10:	0.529	-0.471
MIN RADIUS: 0.053			
MAX RADIUS: 1.129			
MEAN RADIUS: 0.609			
# IN 1 IN DIAMETER: 3			
# IN 2 IN DIAMETER: 9			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637684. __0

TARGET NUMBER: 5

FILE DATE: 04/17/2007

FILE TIME: 23:55

POINT#	X	Y
1:	-0.292	0.208
2:	-0.395	0.318
3:	-0.691	0.064
4:	-0.014	0.471
5:	0.148	0.644
6:	0.213	-0.053
7:	-0.020	-0.439
8:	0.552	-0.343
9:	1.002	-0.258
10:	0.535	-1.079

X CENTROID: 0.104

Y CENTROID: -0.047

POA TO CENTROID: 0.114

HORZ SPREAD: 1.693

VERT SPREAD: 1.723

GROUP SPREAD: 1.766

MIN RADIUS: 0.109

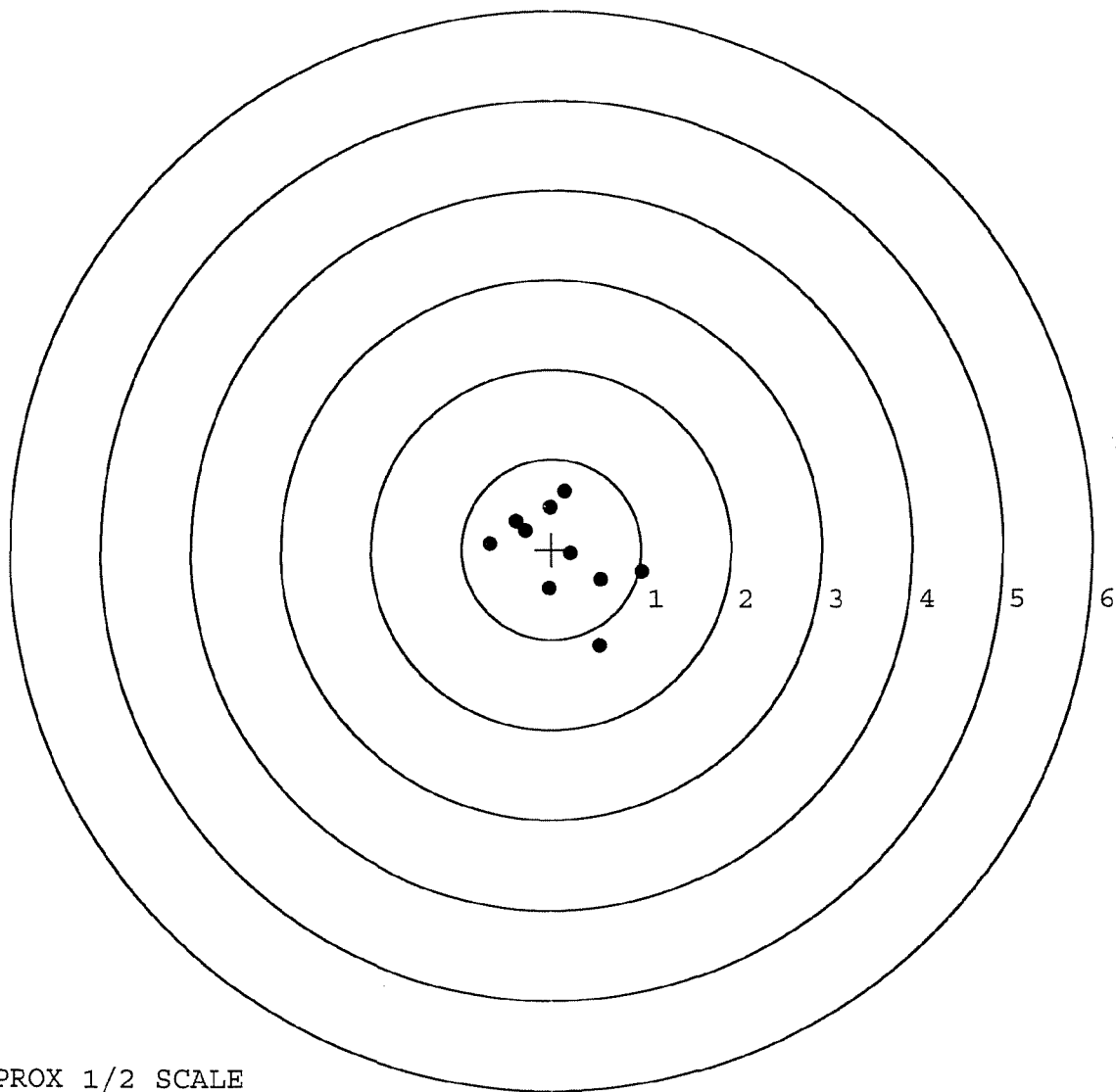
MAX RADIUS: 1.119

MEAN RADIUS: 0.621

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE