

G 669 5373

M/24 .300 WIN MAG (RIFLE ONLY)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL .300 WIN MAG

- INSTRUCTION BOOK 3518

BM FORM 200348

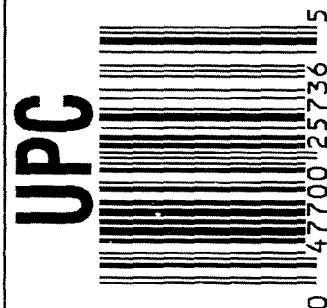


ORDER NO. 25736

BARREL LENGTH 24"

CAPACITY 5

G6695373



ORDER 25736

M/24 .300 WIN MAG (RIFLE ONLY)

UPC



ORDER 25736

M/24 .300 WIN MAG (RIFLE ONLY)

UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G669 5373

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		1-3-08	RTZ
420	ASSEMBLE ACTION		1-3-08	RTZ
430	ASSEMBLE TO STOCK		1-3-08	RTZ
440	PROOF		1-3-08	TRW
460	CHECK HEADSPACE	MAGNA - FLUX	1-3-08	TRW
470	DIS-ASSEMBLE ACTION	4 2008		
480	MAGNAFLUX BBL ACTION	OPERATOR JB	1-4-08	JB
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-4-08	CW
510	DRILL AND TAP SIGHT HOLES		1-7-08	ZY
520	GOFF BLAST BBL / REC			
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/9/08	TB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-11-08	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-11-08	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-11-08	DA
	D) OIL FIRING PIN ASSEMBLY		1-11-08	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

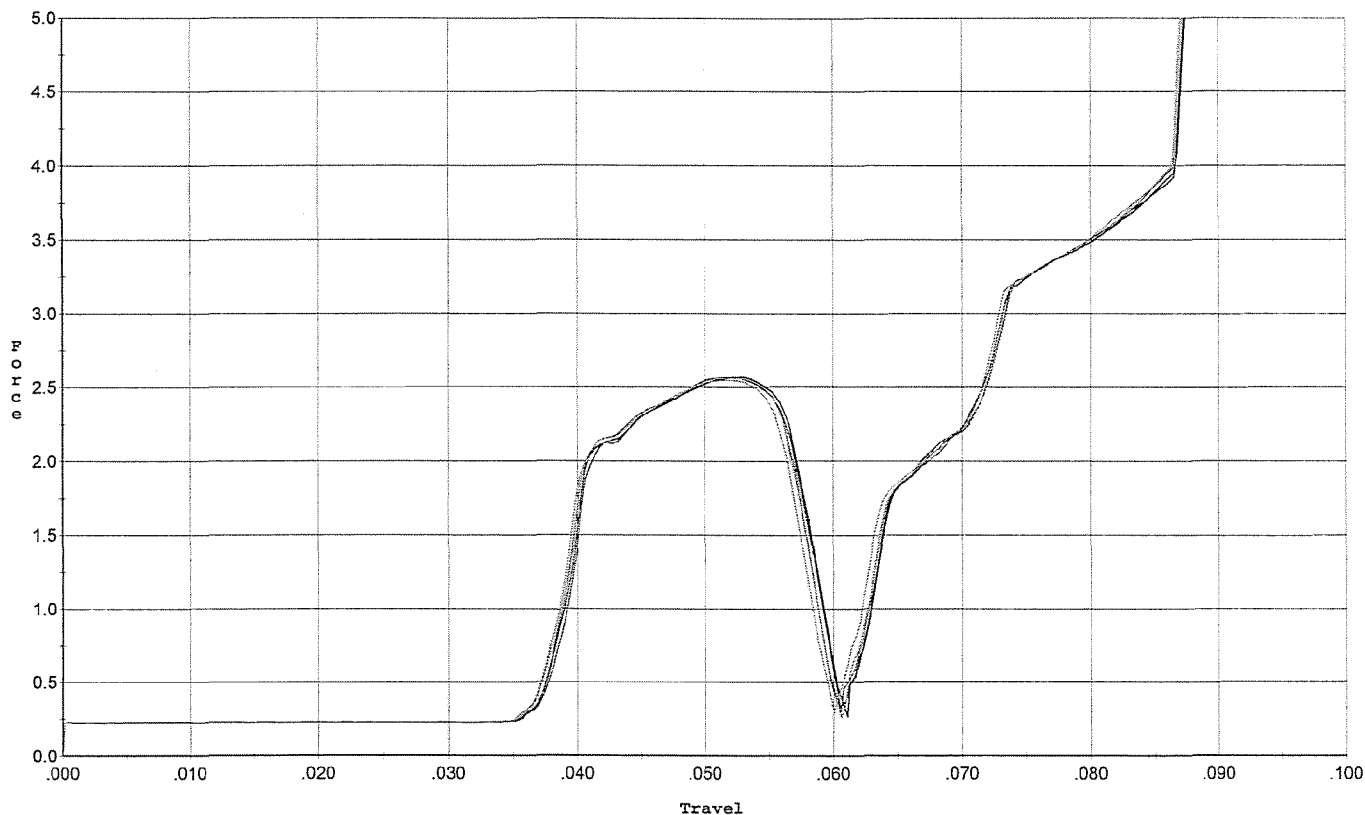
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>50</u> <u>55</u> <u>55</u>	1-14-08	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>35</u> <u>30</u> <u>30</u>	1-14-08	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.023</u>	1-15-08	DA
	J) ASSEMBLE STOCK		1-11-08	RTZ
	K) ASSEMBLE SWIVEL STUDS			
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1-11-08	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-11-08	FM
670	FINAL INSPECTION A) HEADSPACE		1-15-08	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>266</u> <u>264</u> <u>259</u> <u>264</u> <u>265</u>	1-14-08	DA
	C) FUNCTION		1-15-08	RTZ
690	PACK		1-16-08	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/09/08

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



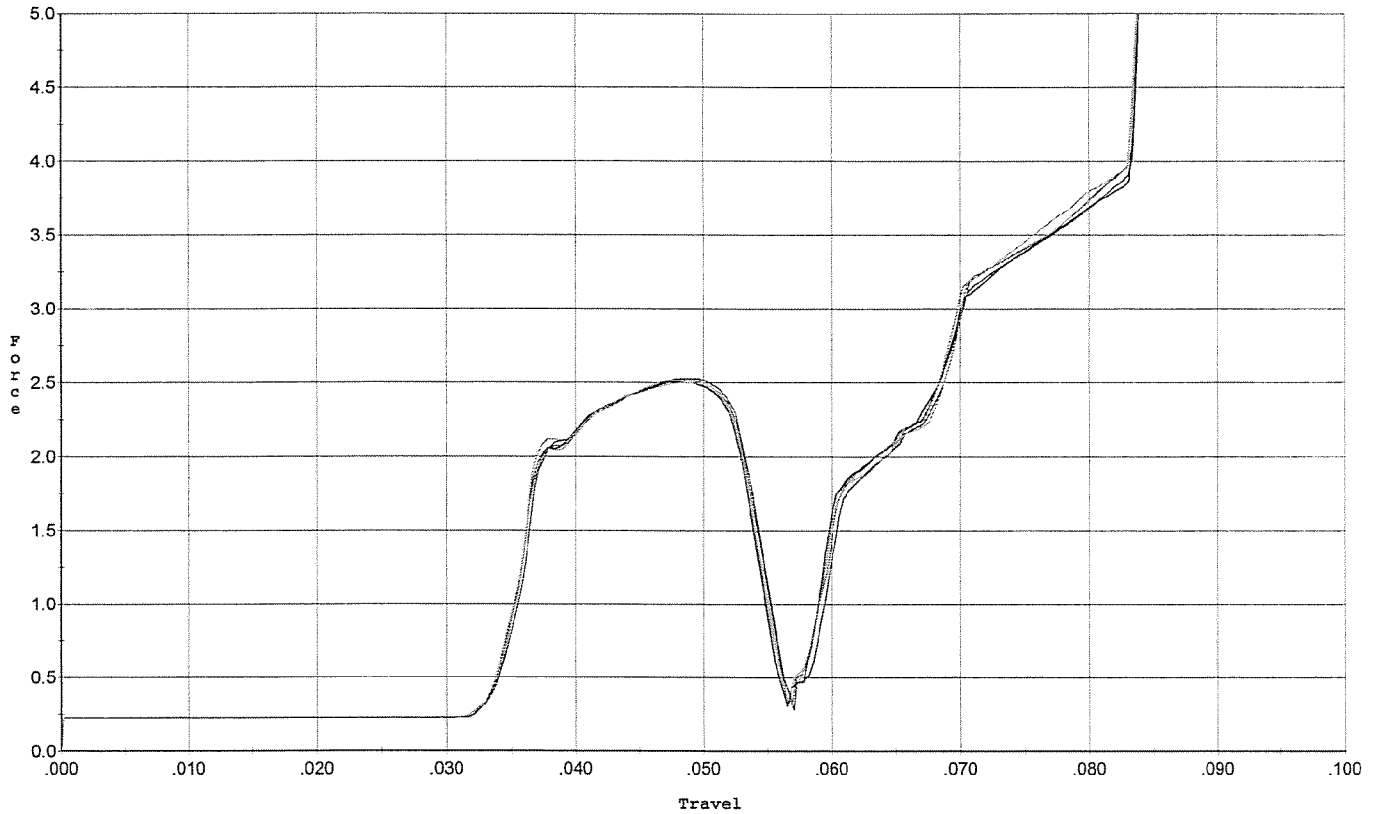
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.566	0.058	0.037	0.037	0.053		Set Trigger
2	2.572	0.058	0.037	0.037	0.053		Set Trigger
3	2.569	0.057	0.037	0.037	0.052		Set Trigger
4	2.564	0.057	0.037	0.036	0.052		Set Trigger
5	2.549	0.056	0.037	0.037	0.051		Set Trigger

AVG 2.56

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/09/08

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



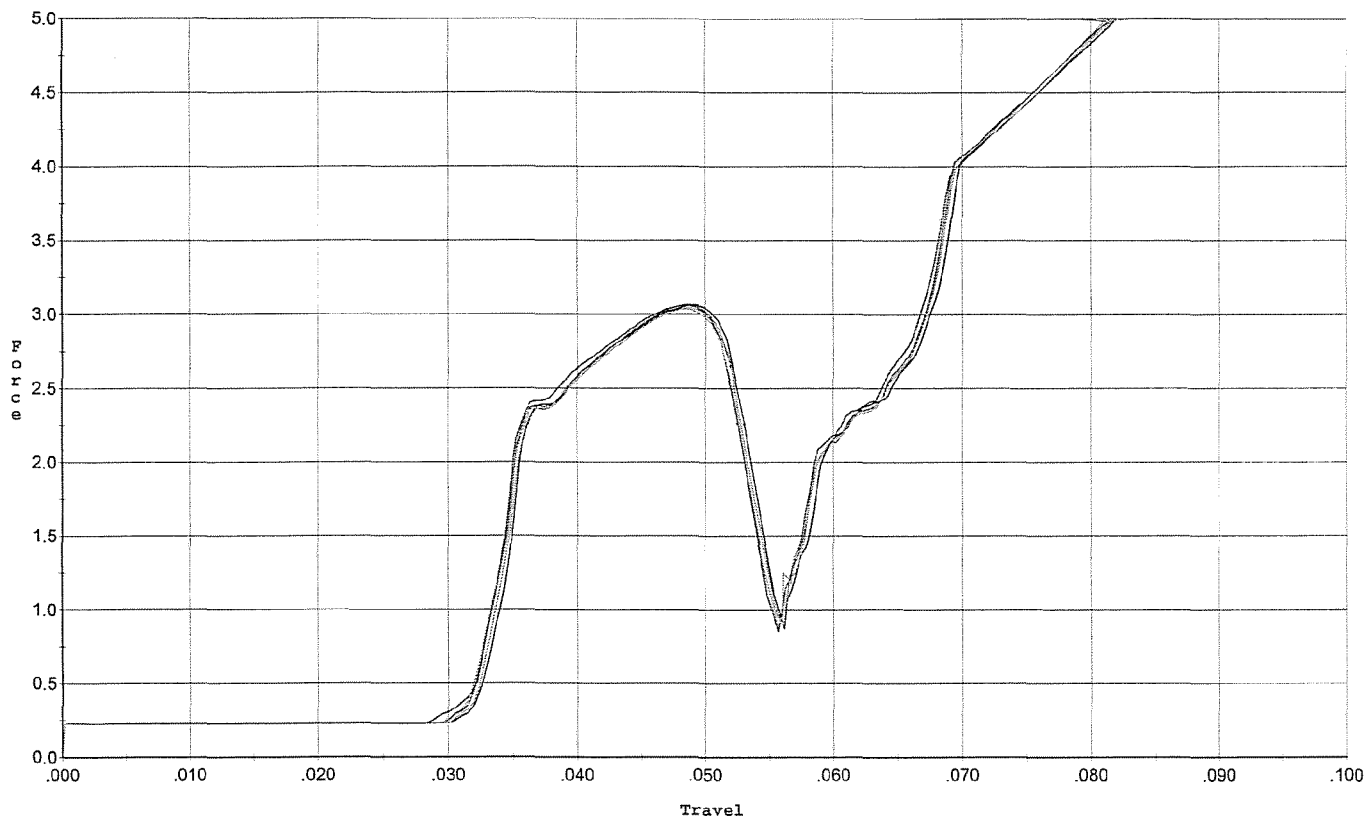
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.526	0.054	0.034	0.036	0.051		Set Trigger
2	2.506	0.053	0.033	0.036	0.049		Set Trigger
3	2.520	0.054	0.033	0.036	0.051		Set Trigger
4	2.523	0.053	0.033	0.036	0.050		Set Trigger
5	2.501	0.053	0.033	0.036	0.049		Set Trigger

Avg 2.51

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/09/08

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



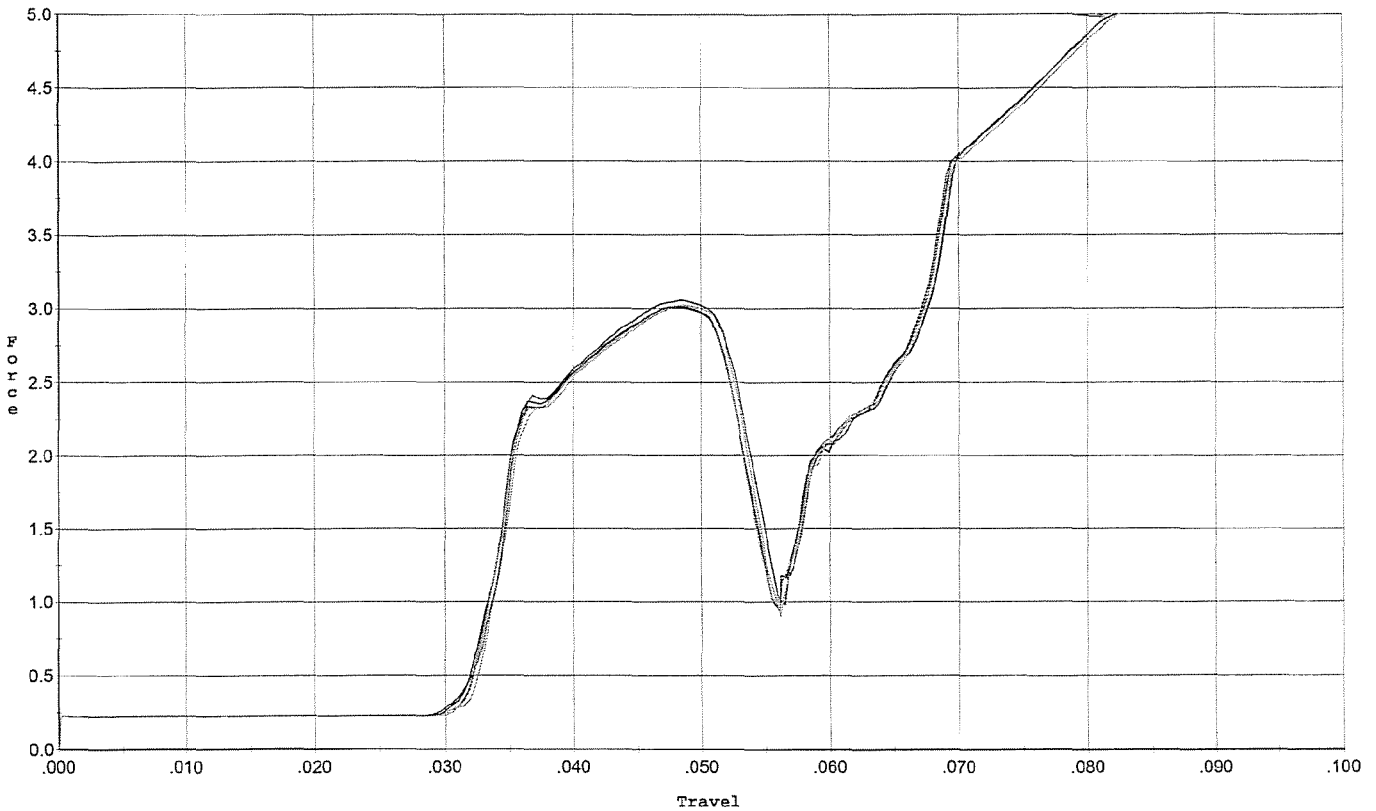
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.061	0.053	0.032	0.034	0.060		Set Trigger
2	3.064	0.053	0.032	0.034	0.059		Set Trigger
3	3.064	0.052	0.032	0.034	0.059		Set Trigger
4	3.034	0.052	0.032	0.034	0.059		Set Trigger
5	3.042	0.052	0.032	0.034	0.058		Set Trigger

Avg 3.05

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/09/08

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



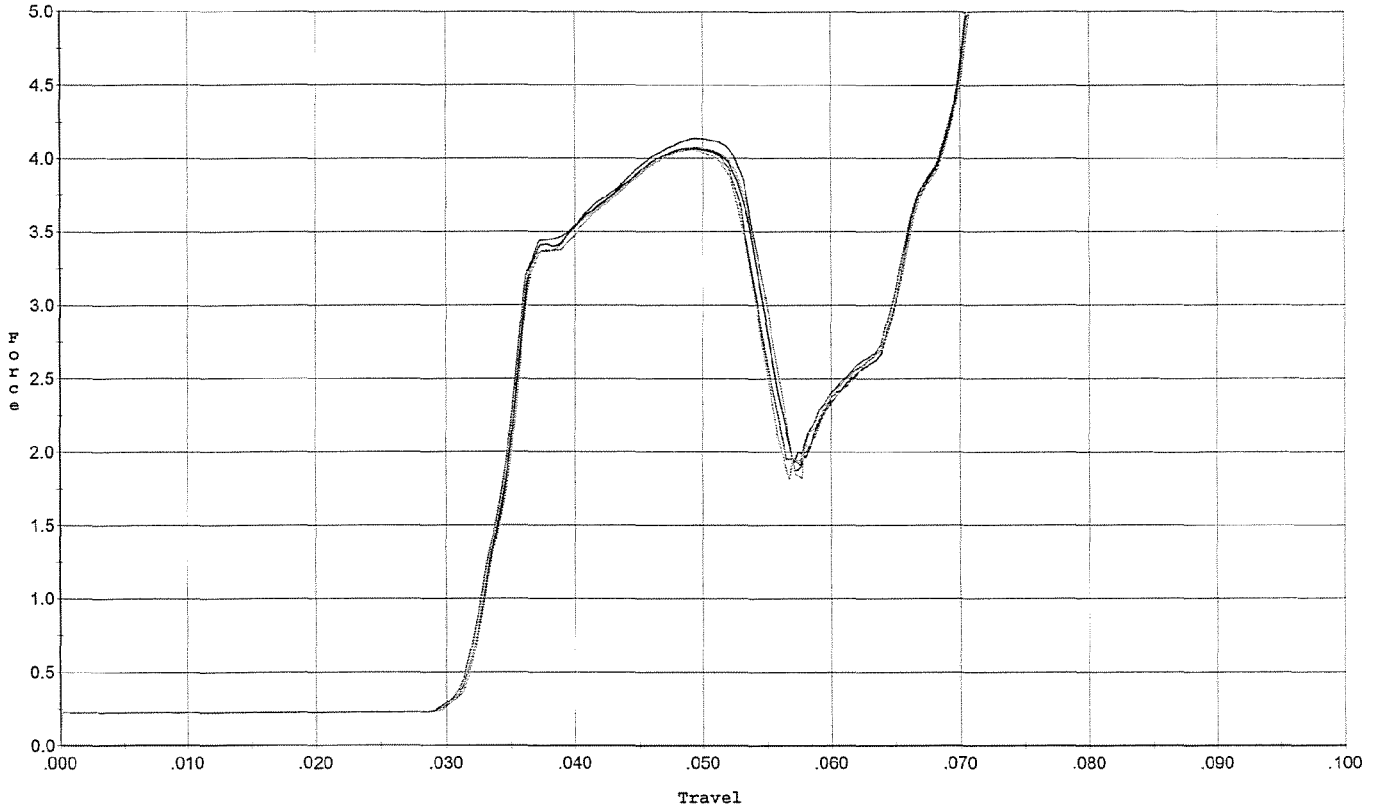
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.056	0.054	0.032	0.034	0.062		Set Trigger
2	3.011	0.052	0.032	0.034	0.058		Set Trigger
3	3.015	0.054	0.032	0.034	0.060		Set Trigger
4	3.021	0.052	0.032	0.034	0.058		Set Trigger
5	3.021	0.053	0.032	0.034	0.059		Set Trigger

Avg 3.02

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/09/08

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



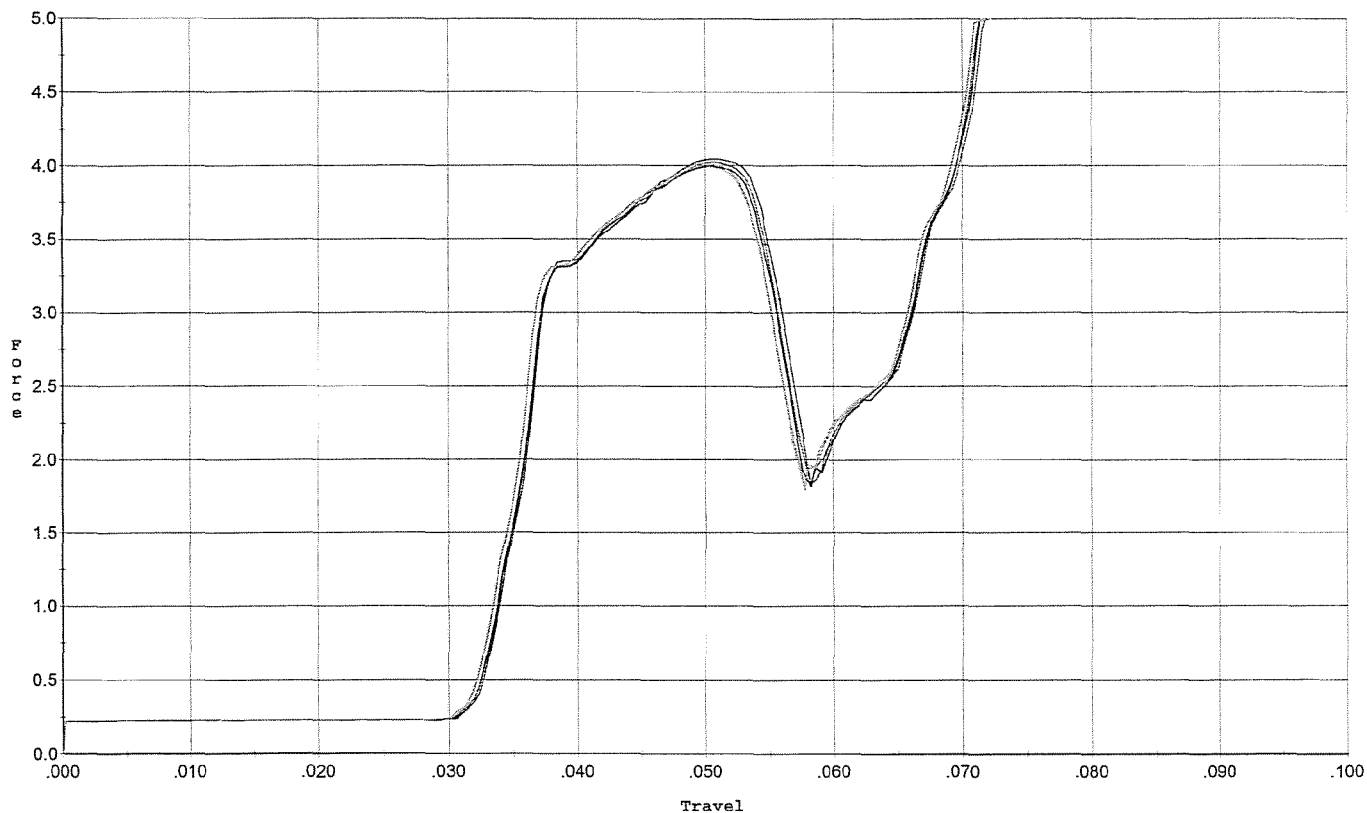
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.136	0.055	0.031	0.029	0.086		Set Trigger
2	4.071	0.054	0.031	0.029	0.083		Set Trigger
3	4.066	0.053	0.031	0.030	0.081		Set Trigger
4	4.075	0.055	0.031	0.029	0.085		Set Trigger
5	4.057	0.053	0.031	0.030	0.081		Set Trigger

Avg 4.08

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/09/08

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



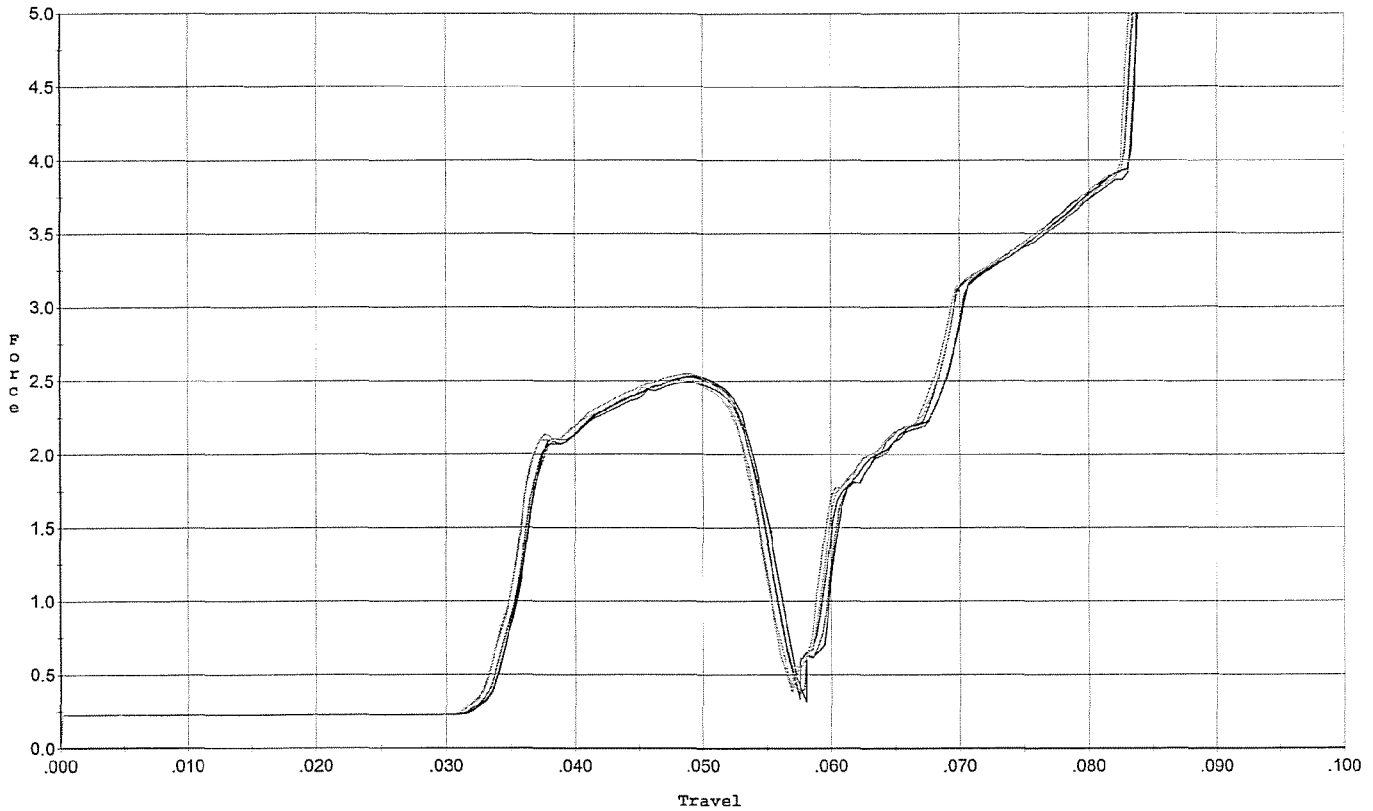
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.045	0.056	0.032	0.031	0.084		Set Trigger
2	3.995	0.055	0.032	0.031	0.082		Set Trigger
3	4.021	0.055	0.032	0.031	0.082		Set Trigger
4	4.015	0.054	0.032	0.031	0.082		Set Trigger
5	3.996	0.054	0.032	0.031	0.081		Set Trigger

Avg 4.01

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/09/08

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



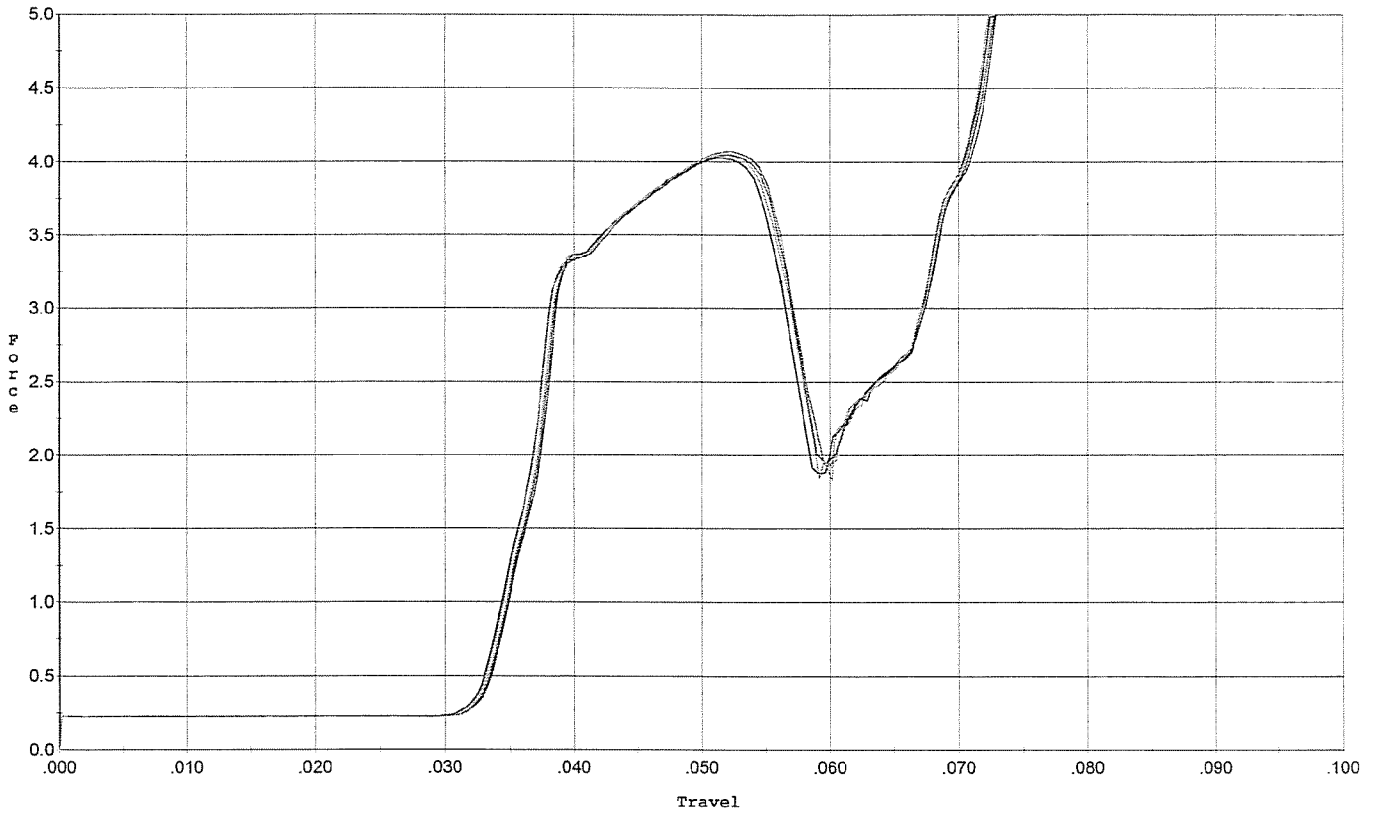
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.524	0.054	0.033	0.035	0.052		Set Trigger
2	2.531	0.055	0.034	0.035	0.053		Set Trigger
3	2.491	0.054	0.034	0.035	0.051		Set Trigger
4	2.507	0.054	0.033	0.035	0.051		Set Trigger
5	2.547	0.054	0.033	0.035	0.052		Set Trigger

AVG 2.52

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/09/08

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	4.071	0.056	0.033	0.031	0.084		Set Trigger
2	4.028	0.056	0.033	0.031	0.084		Set Trigger
3	4.047	0.057	0.033	0.031	0.084		Set Trigger
4	4.070	0.056	0.033	0.031	0.084		Set Trigger
5	4.049	0.057	0.033	0.030	0.086		Set Trigger

Avg 4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6695373.__0

FILE DATE AND TIME: 01/15/2008 08:17

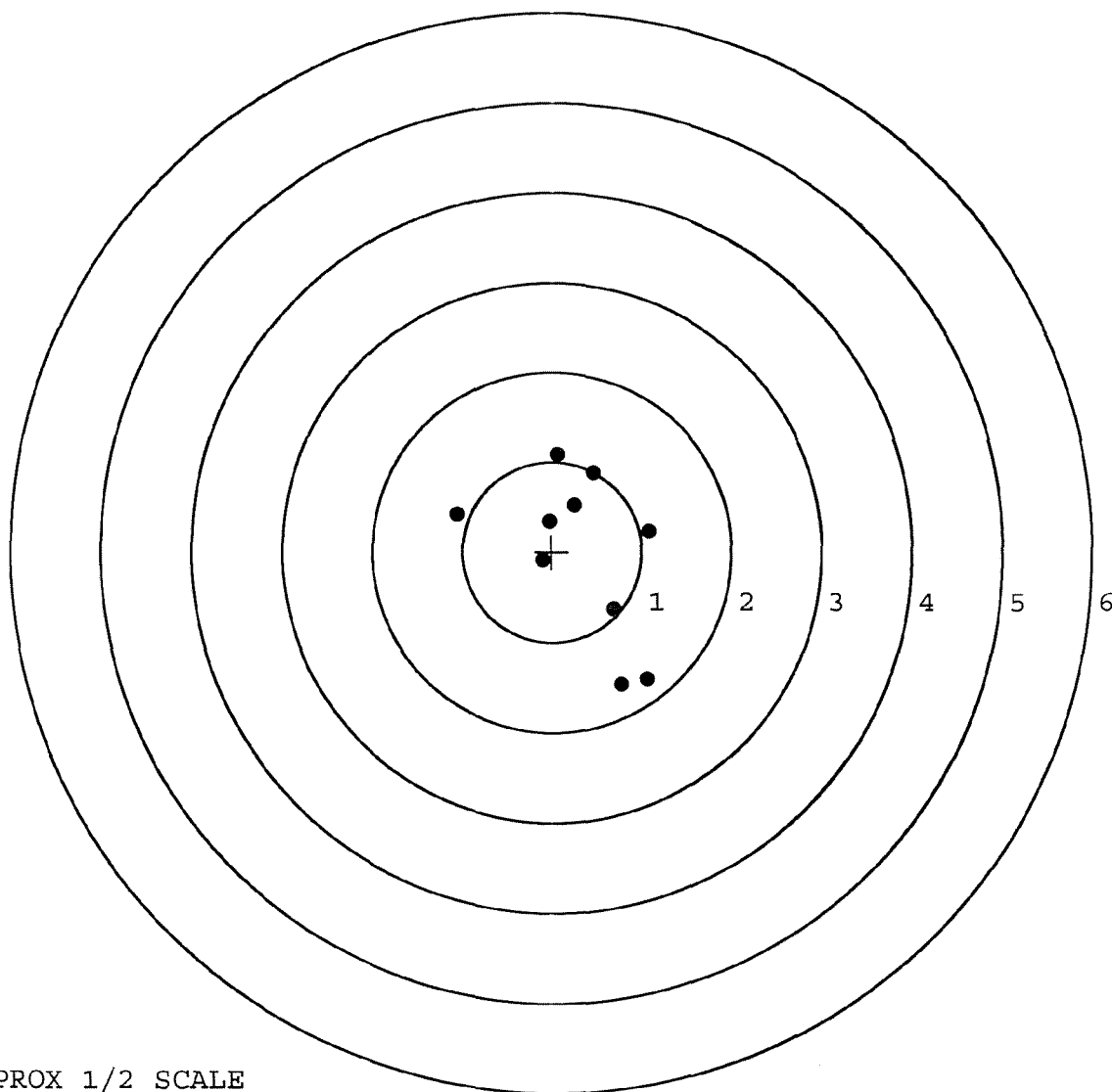
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.031
The Average Y Centroid of the Five Target Set:	0.029
The Average Point of Impact of the Five Target Set:	0.042
The Average Mean Radius of the Five Target Set:	0.771
The Distance from POA to Centroid Target #1:	0.319
The Distance from Centroid Target #2 to Centroid Target #1:	0.378
The Distance from Centroid Target #3 to Centroid Target #1:	0.444
The Distance from Centroid Target #4 to Centroid Target #1:	0.327
The Distance from Centroid Target #5 to Centroid Target #1:	0.320

SERIAL NUMBER: G6695373. __0
TARGET NUMBER: 1
FILE DATE: 01/15/2008
FILE TIME: 08:17

POINT#	X	Y
1:	0.062	1.076
2:	0.465	0.881
3:	0.252	0.517
4:	-0.033	0.334
5:	-1.065	0.412
6:	-0.101	-0.096
7:	1.075	0.233
8:	0.687	-0.636
9:	1.062	-1.407
10:	0.779	-1.468

X CENTROID: 0.318
Y CENTROID: -0.015
POA TO CENTROID: 0.319
HORZ SPREAD: 2.140
VERT SPREAD: 2.544
GROUP SPREAD: 2.799
MIN RADIUS: 0.427
MAX RADIUS: 1.578
MEAN RADIUS: 0.956
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695373. __0

TARGET NUMBER: 2

FILE DATE: 01/15/2008

FILE TIME: 08:17

POINT#	X	Y
1:	0.816	0.589
2:	0.897	0.274
3:	-0.204	0.753
4:	-0.023	0.309
5:	-0.660	-0.074
6:	0.122	-0.220
7:	-0.043	-0.382
8:	0.277	-0.596
9:	-1.944	0.392
10:	0.267	-0.321

X CENTROID: -0.049

Y CENTROID: 0.072

POA TO CENTROID: 0.088

HORZ SPREAD: 2.841

VERT SPREAD: 1.349

GROUP SPREAD: 2.843

MIN RADIUS: 0.238

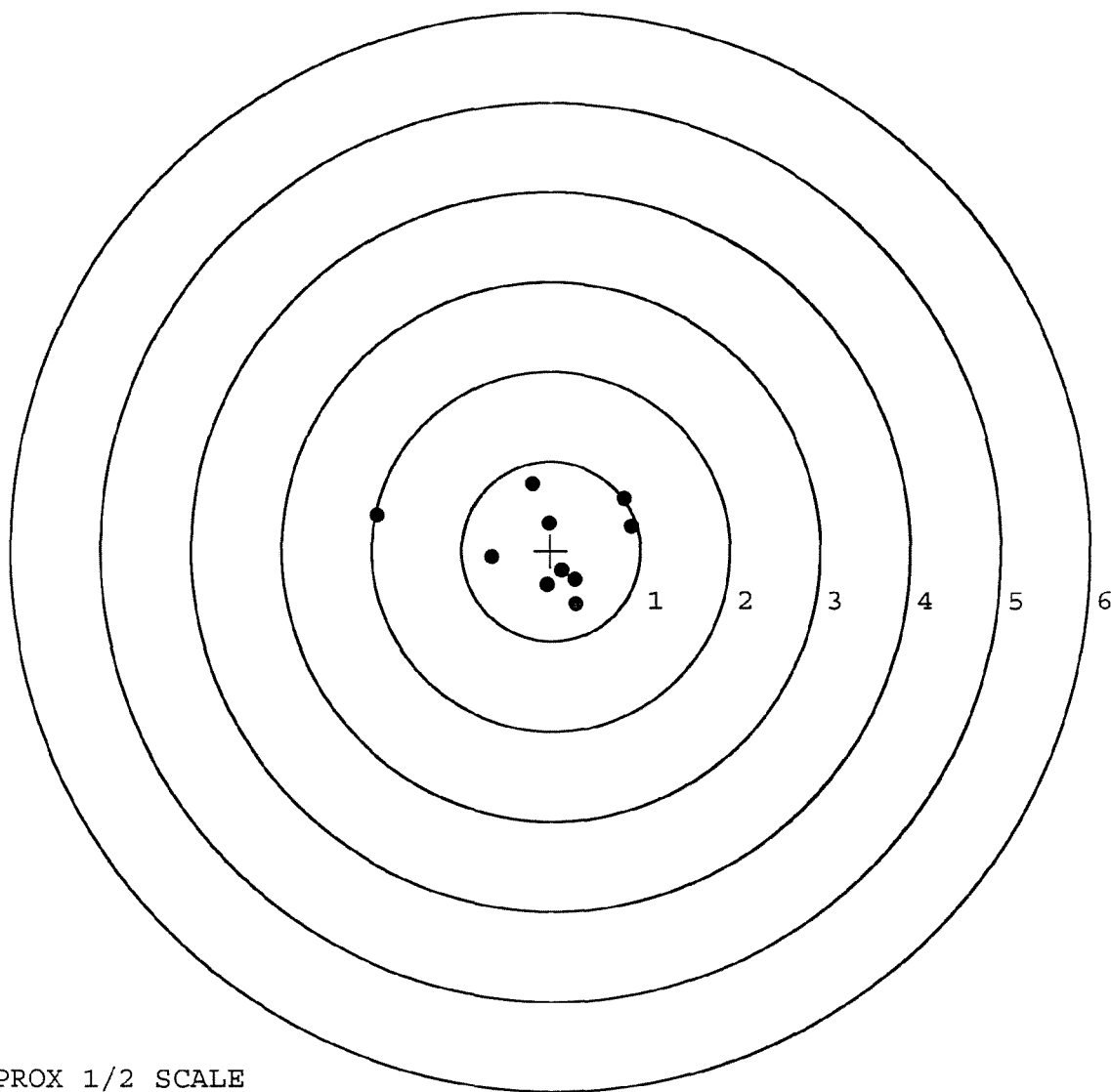
MAX RADIUS: 1.921

MEAN RADIUS: 0.750

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695373. 0

TARGET NUMBER: 3

FILE DATE: 01/15/2008

FILE TIME: 08:17

POINT#	X	Y
1:	-0.682	0.397
2:	-1.044	-0.179
3:	-0.679	-0.091
4:	0.265	0.927
5:	0.549	0.733
6:	0.275	0.055
7:	-0.060	0.004
8:	0.212	-0.414
9:	-0.100	-0.356
10:	0.145	-0.142

X CENTROID: -0.112

Y CENTROID: 0.093

POA TO CENTROID: 0.146

HORZ SPREAD: 1.593

VERT SPREAD: 1.341

GROUP SPREAD: 1.836

MIN RADIUS: 0.103

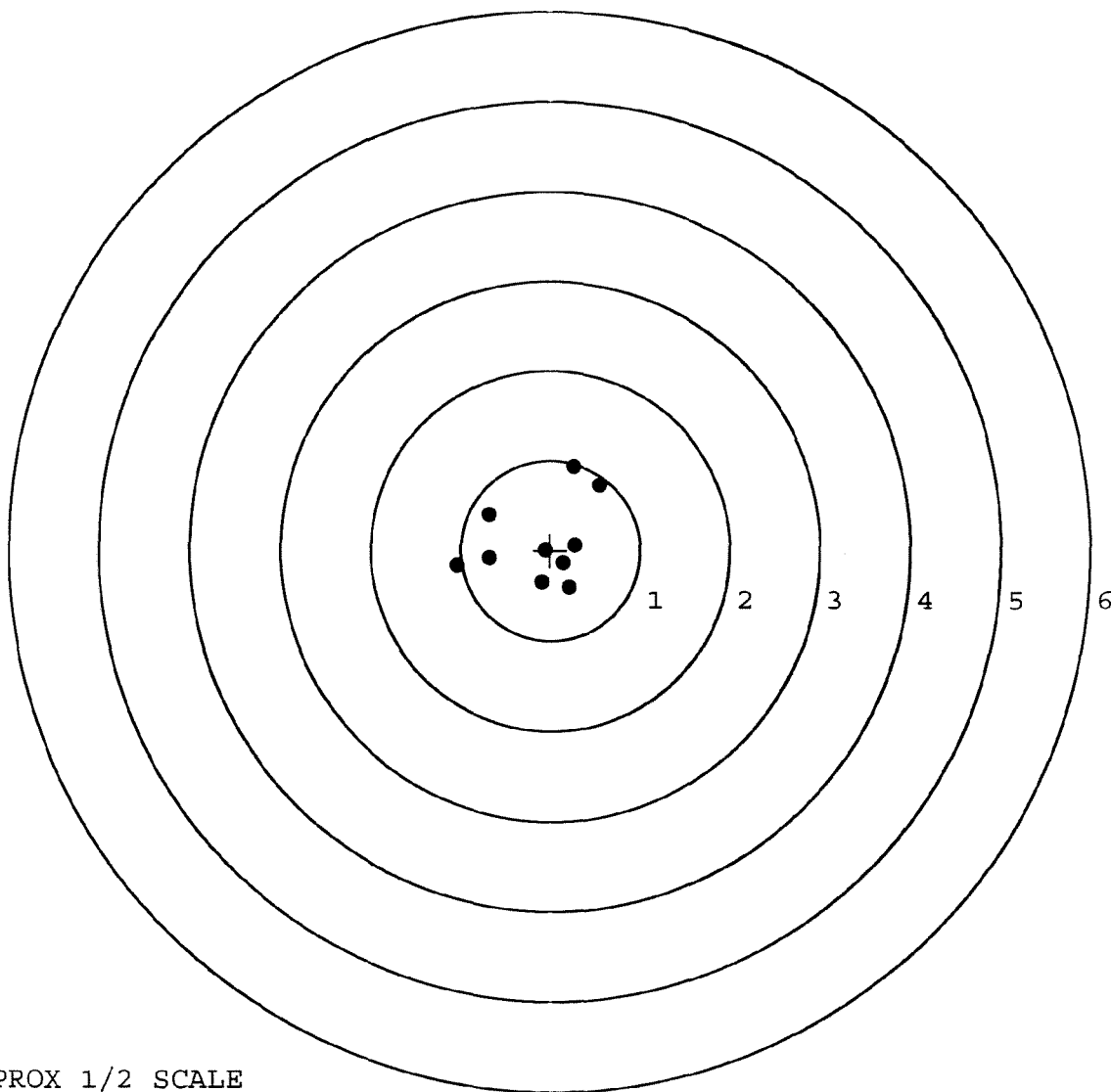
MAX RADIUS: 0.971

MEAN RADIUS: 0.594

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

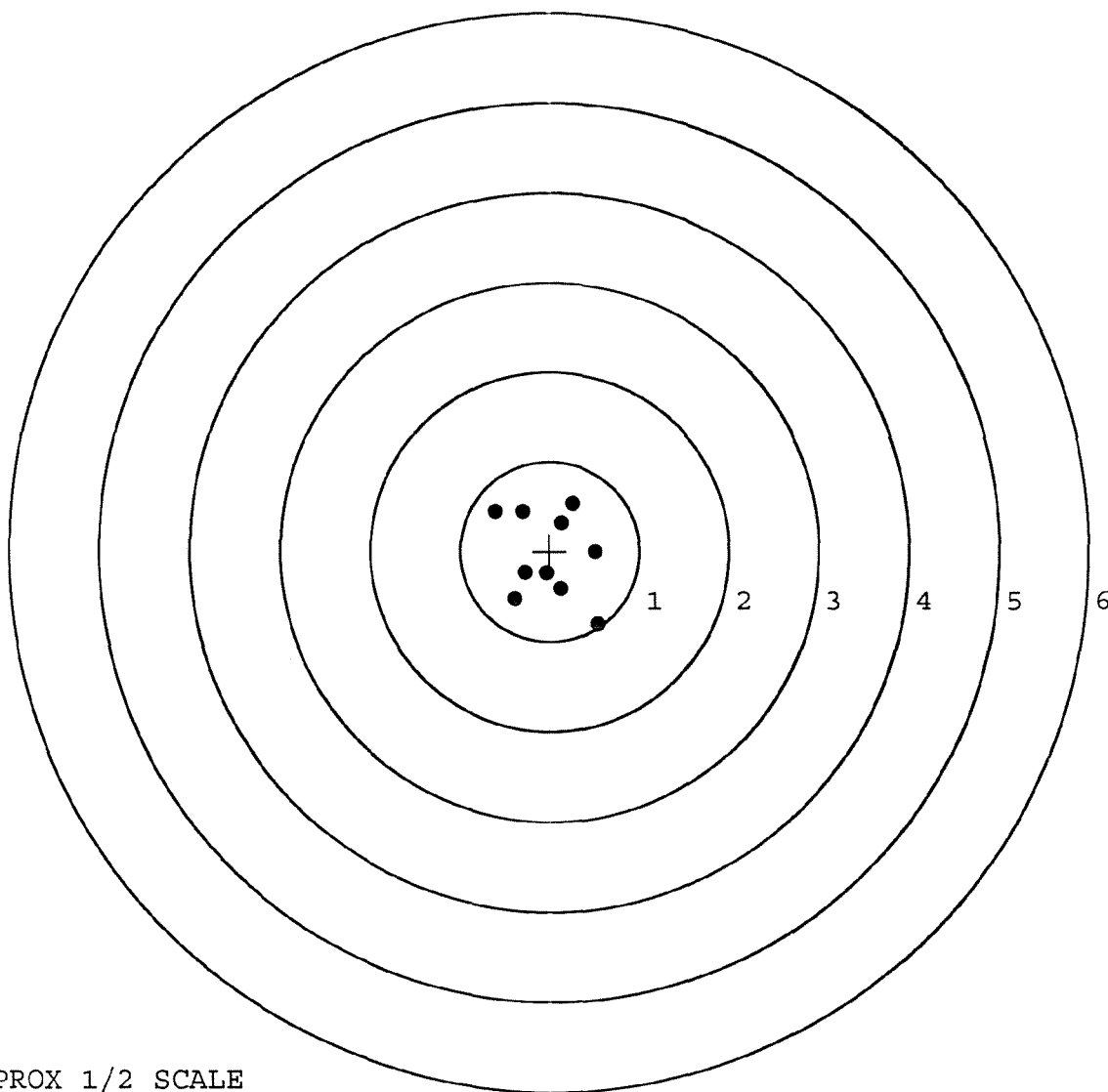


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695373. __0
TARGET NUMBER: 4
FILE DATE: 01/15/2008
FILE TIME: 08:17

POINT#	X	Y
1:	-0.612	0.445
2:	-0.304	0.441
3:	0.255	0.533
4:	0.130	0.317
5:	0.509	0.003
6:	0.538	-0.813
7:	0.124	-0.421
8:	-0.037	-0.250
9:	-0.277	-0.246
10:	-0.388	-0.539

X CENTROID: -0.006
Y CENTROID: -0.053
POA TO CENTROID: 0.053
HORZ SPREAD: 1.150
VERT SPREAD: 1.346
GROUP SPREAD: 1.704
MIN RADIUS: 0.199
MAX RADIUS: 0.935
MEAN RADIUS: 0.539
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

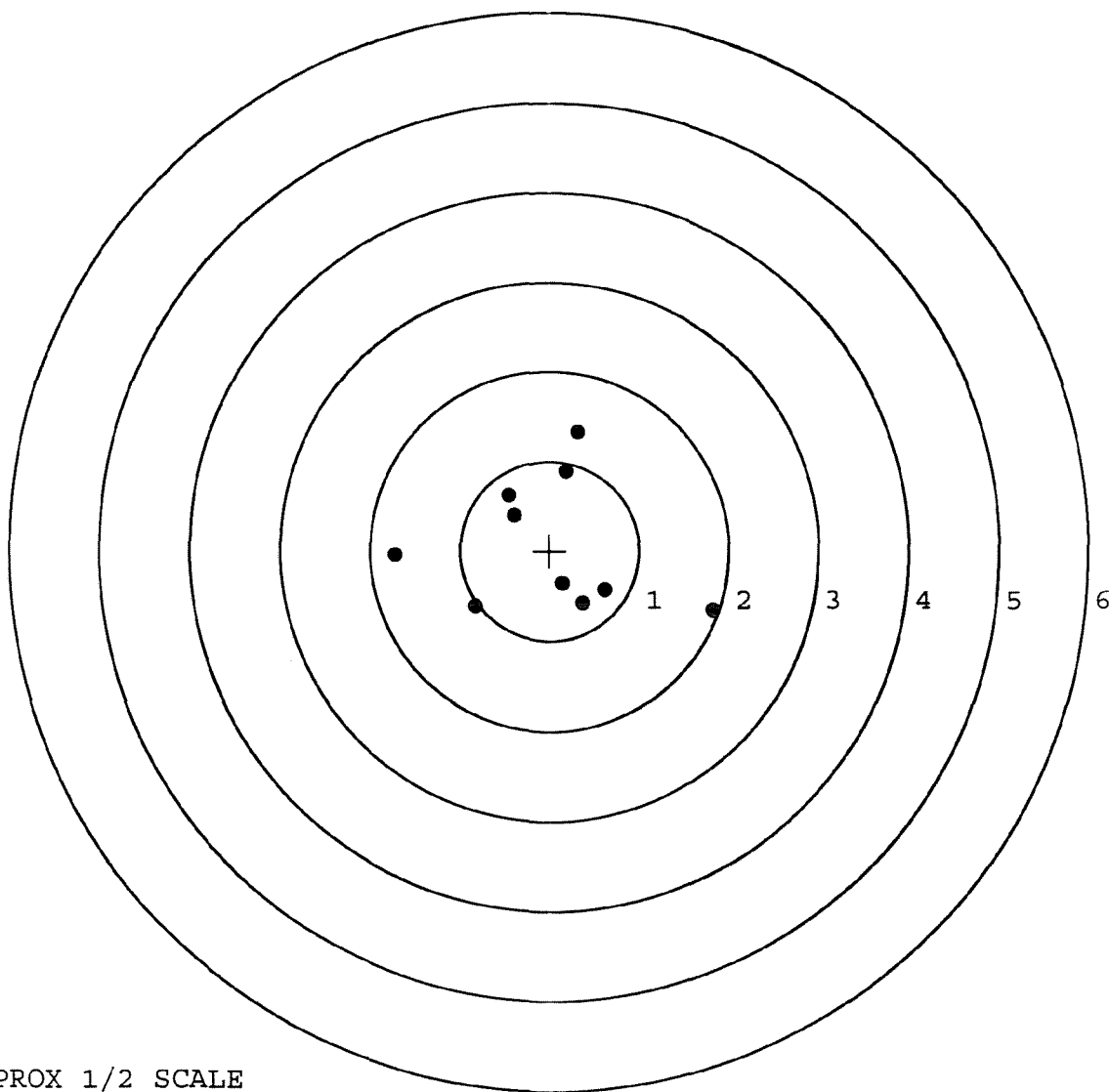


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695373. __0
TARGET NUMBER: 5
FILE DATE: 01/15/2008
FILE TIME: 08:17

POINT#	X	Y
1:	1.820	-0.663
2:	0.617	-0.446
3:	0.371	-0.588
4:	0.140	-0.367
5:	-0.832	-0.631
6:	-1.726	-0.054
7:	-0.394	0.390
8:	-0.454	0.618
9:	0.186	0.890
10:	0.317	1.321

X CENTROID: 0.005
Y CENTROID: 0.047
POA TO CENTROID: 0.047
HORZ SPREAD: 3.546
VERT SPREAD: 1.984
GROUP SPREAD: 3.598
MIN RADIUS: 0.436
MAX RADIUS: 1.949
MEAN RADIUS: 1.015
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE