

G673 1459

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



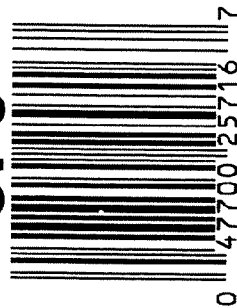
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6731459

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66731459

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-4-08	RTZ
420	ASSEMBLE ACTION		3-4-08	RTZ
430	ASSEMBLE TO STOCK		3-4-08	TRW
440	PROOF	MAGNA - FLUX	3-4-08	TRW
460	CHECK HEADSPACE	MARK 06 2008	3-4-08	TRW
470	DIS-ASSEMBLE ACTION		3-5-08	P.P.D.
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unms</u>	3/6/08	unms
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		3-7-08	DG
530 & 540	APPLY COATINGS (BARREL ACTION)		3-17-08	CJ
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-18-08	Fm
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-18-08	Fm
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-18-08	RTZ
	D) OIL FIRING PIN ASSEMBLY		3-18-08	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

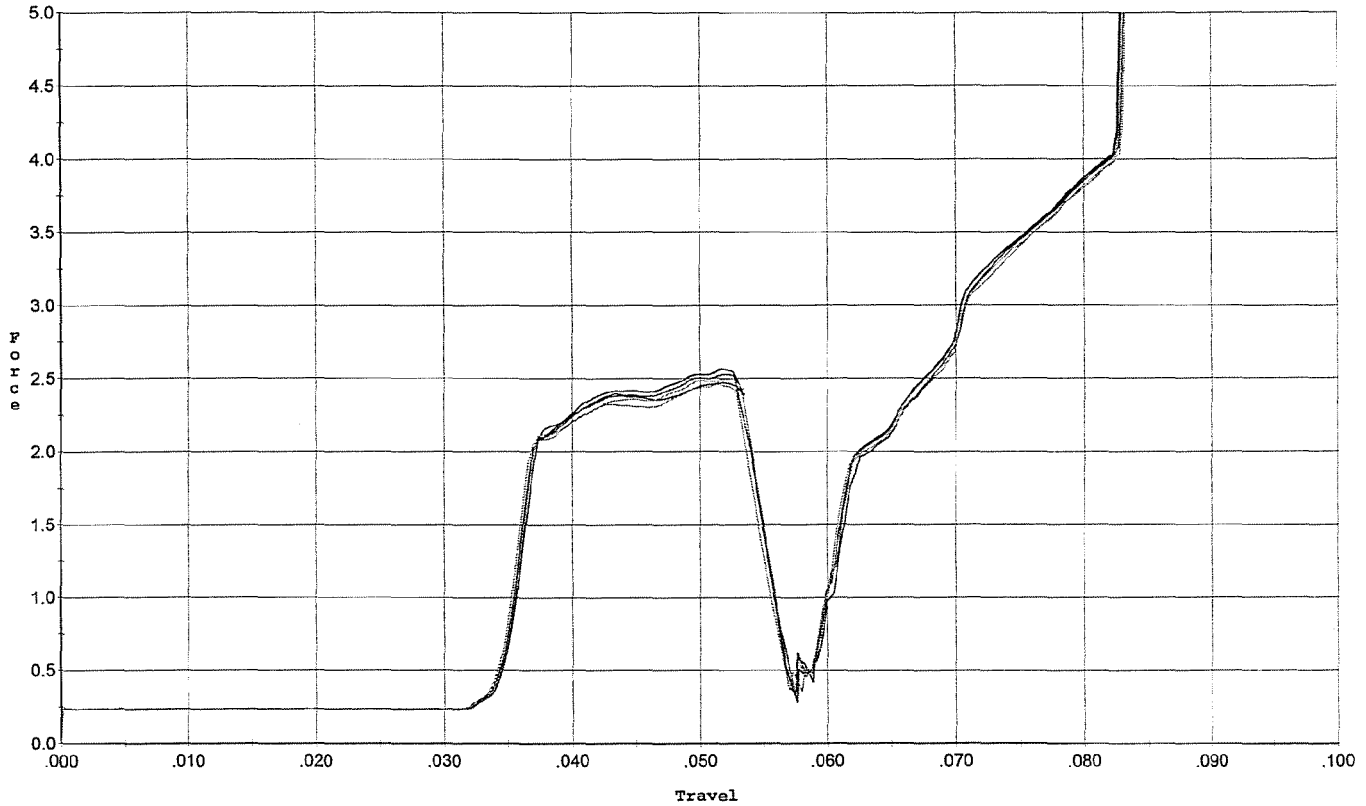
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>7.0</u> <u>6.75</u>	4-14-08	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.75</u> <u>3.0</u> <u>3.0</u>	4-14-08	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.022</u> <u>.0225</u>	4-14-08	TRW
	J) ASSEMBLE STOCK		3-19-08	FTZ
	K) ASSEMBLE SWIVEL STUDS		4-14-08	TRW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4-15-08	RZ
	M) IRON SIGHT ALIGNMENT		4-15-08	RZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4-15-08	RZ
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	4-11-08	SD
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-11-08	TRW
670	FINAL INSPECTION A) HEADSPACE		4-14-08	TRW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.81</u> <u>2.72</u> <u>2.73</u> <u>2.74</u> <u>2.65</u>	4-14-08	TRW
	C) FUNCTION		4-14-08	TRW
690	PACK		4/15/08	Fm

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/18/08

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



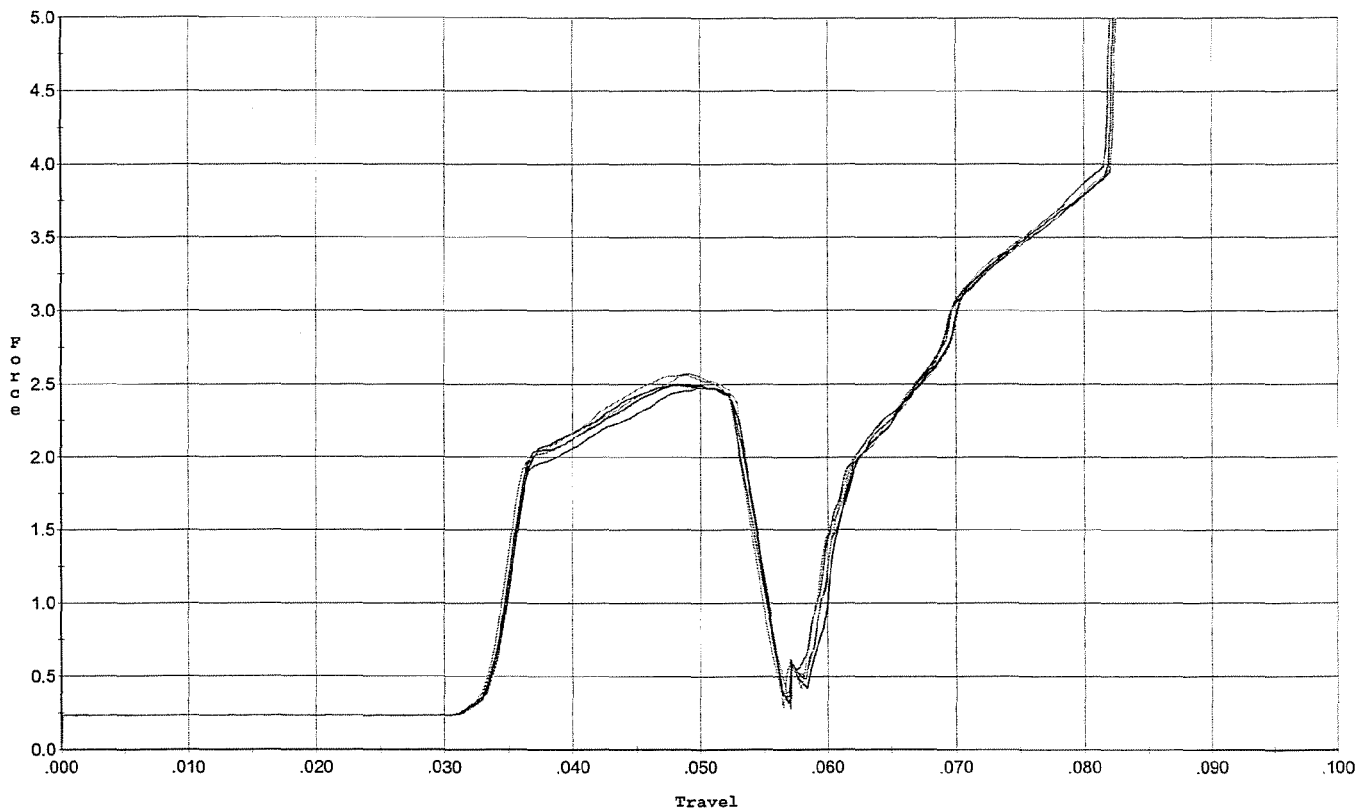
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.474	0.053	0.034	0.035	0.051		Set Trigger
2	2.566	0.053	0.034	0.035	0.052		Set Trigger
3	2.528	0.054	0.034	0.035	0.052		Set Trigger
4	2.497	0.053	0.034	0.035	0.051		Set Trigger
5	2.458	0.053	0.034	0.035	0.050		Set Trigger

Avg 2.50

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/18/08

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



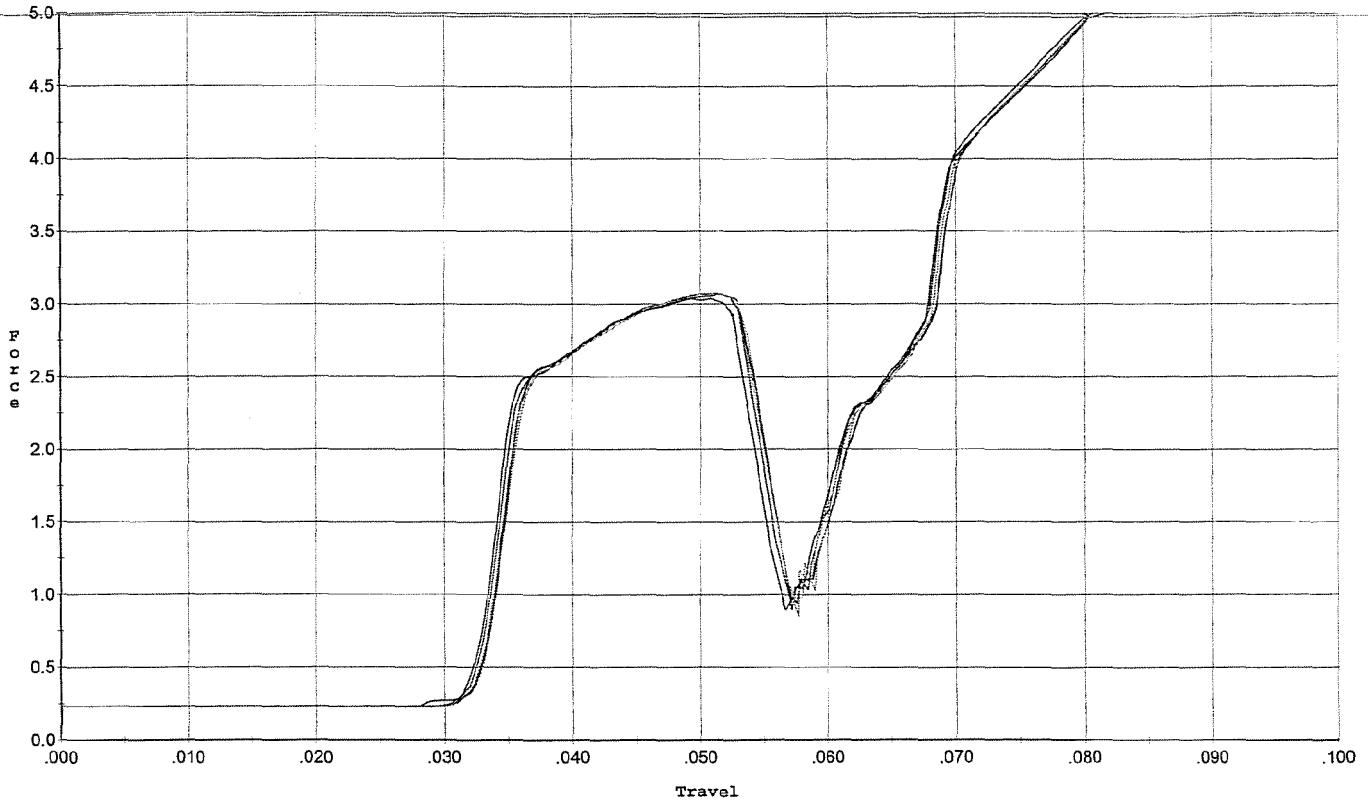
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.494	0.053	0.033	0.034	0.052		Set Trigger
2	2.499	0.053	0.033	0.034	0.051		Set Trigger
3	2.476	0.052	0.033	0.034	0.049		Set Trigger
4	2.573	0.053	0.033	0.034	0.052		Set Trigger
5	2.561	0.052	0.033	0.034	0.050		Set Trigger

Avg 2.52

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/18/08

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



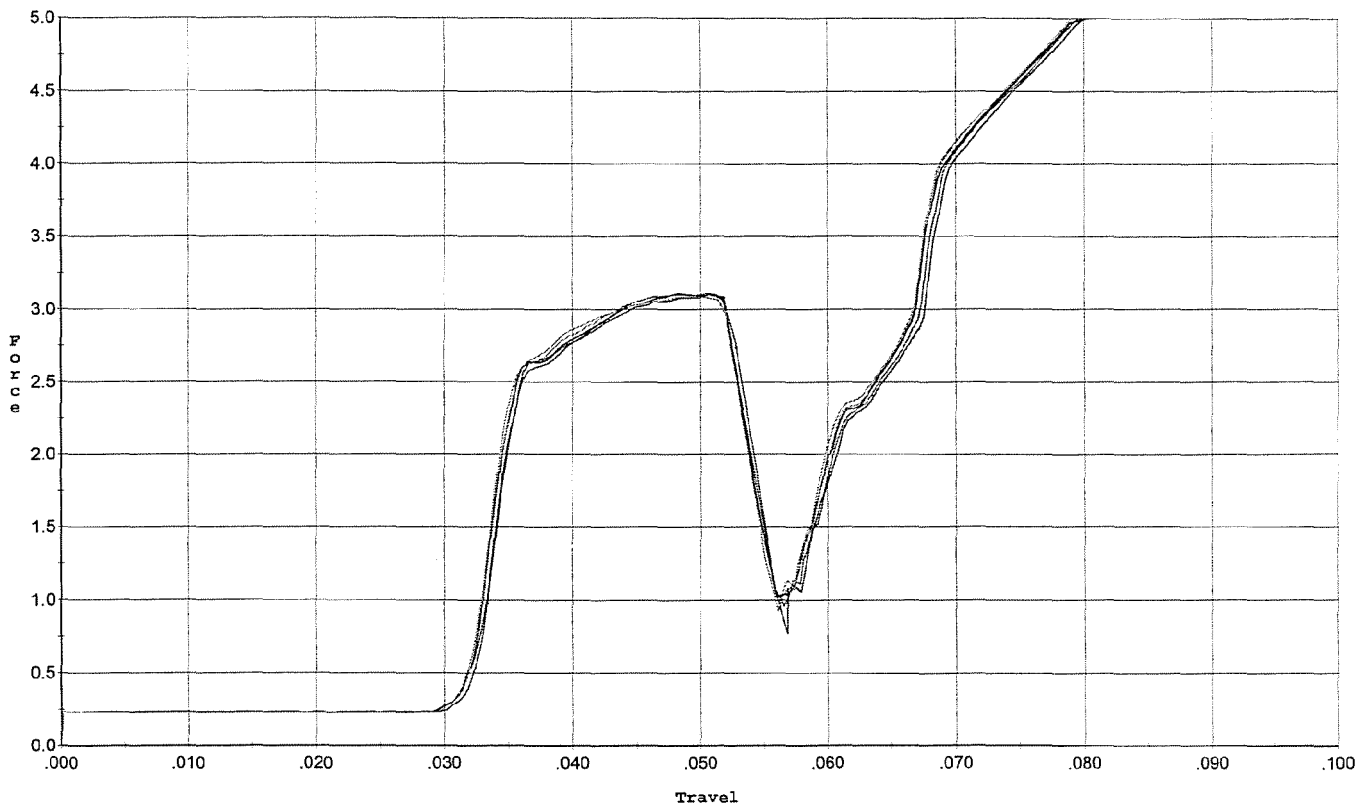
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.042	0.053	0.032	0.033	0.062		Set Trigger
2	3.066	0.054	0.032	0.033	0.065		Set Trigger
3	3.075	0.053	0.032	0.033	0.063		Set Trigger
4	3.066	0.054	0.033	0.033	0.064		Set Trigger
5	3.077	0.055	0.032	0.033	0.065		Set Trigger

Avg 3.06

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/18/08

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



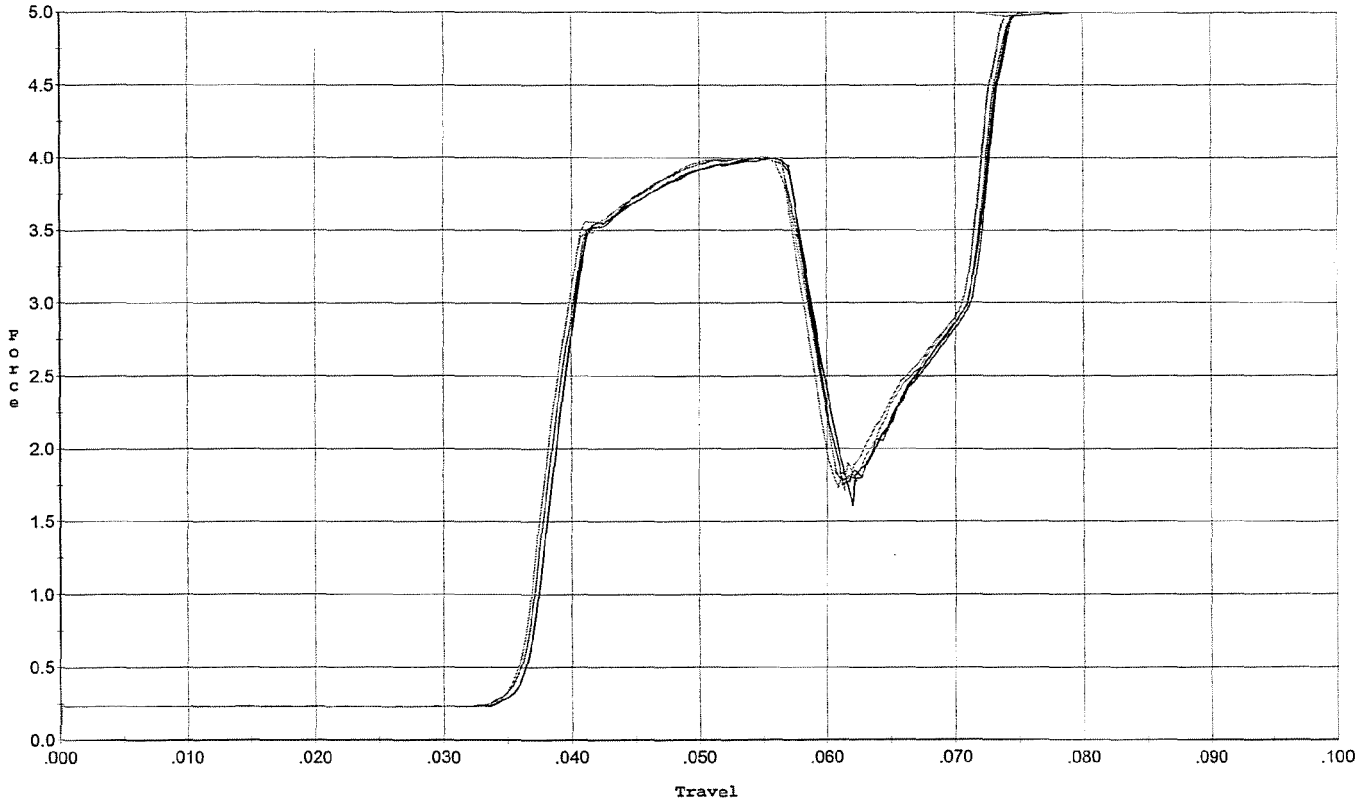
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.109	0.052	0.031	0.033	0.062		Set Trigger
2	3.104	0.052	0.031	0.032	0.063		Set Trigger
3	3.098	0.053	0.032	0.033	0.064		Set Trigger
4	3.106	0.052	0.031	0.032	0.064		Set Trigger
5	3.082	0.052	0.031	0.032	0.063		Set Trigger

Avg 3.10

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/18/08

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



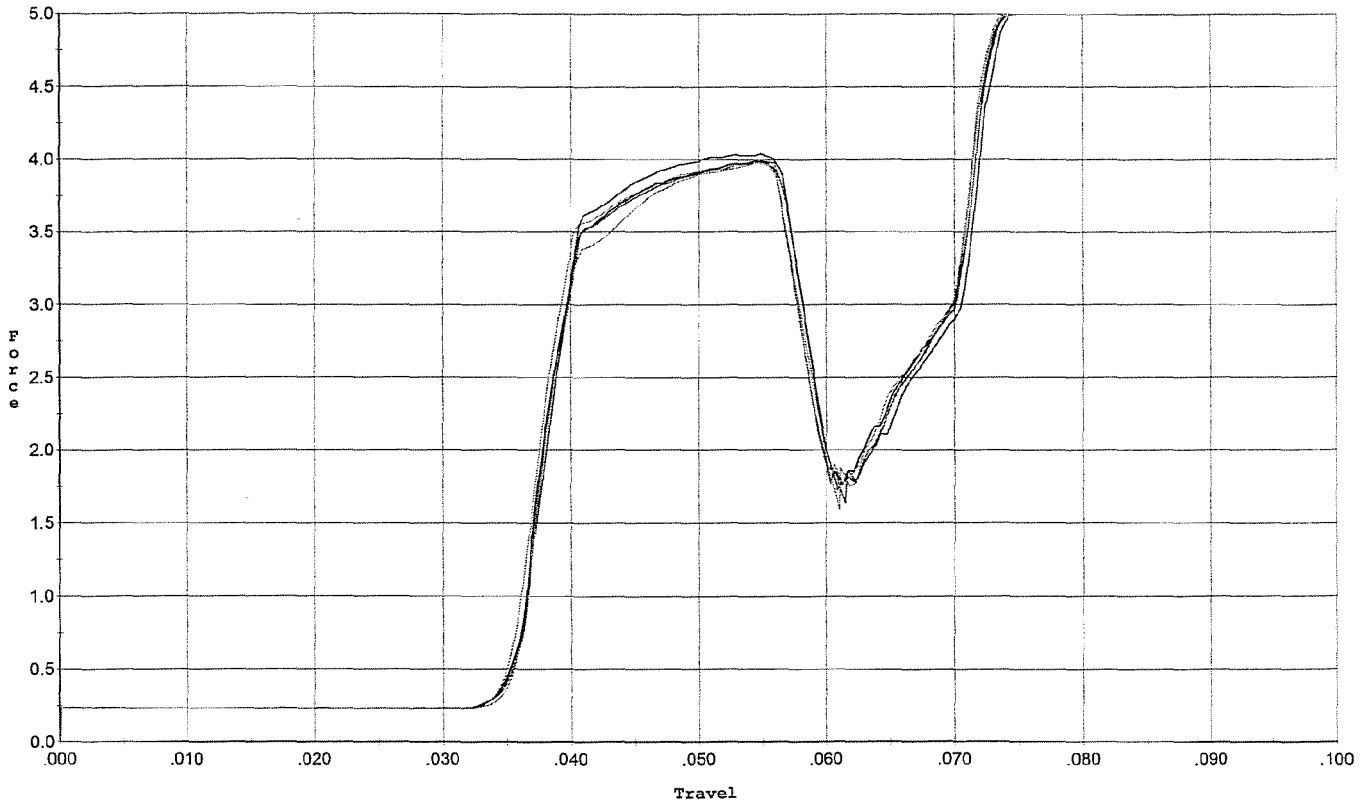
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.003	0.057	0.036	0.032	0.083		Set Trigger
2	3.997	0.057	0.036	0.032	0.083		Set Trigger
3	3.987	0.058	0.036	0.032	0.084		Set Trigger
4	4.007	0.058	0.035	0.031	0.086		Set Trigger
5	4.004	0.057	0.035	0.032	0.083		Set Trigger

AVG 4.00

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/18/08

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



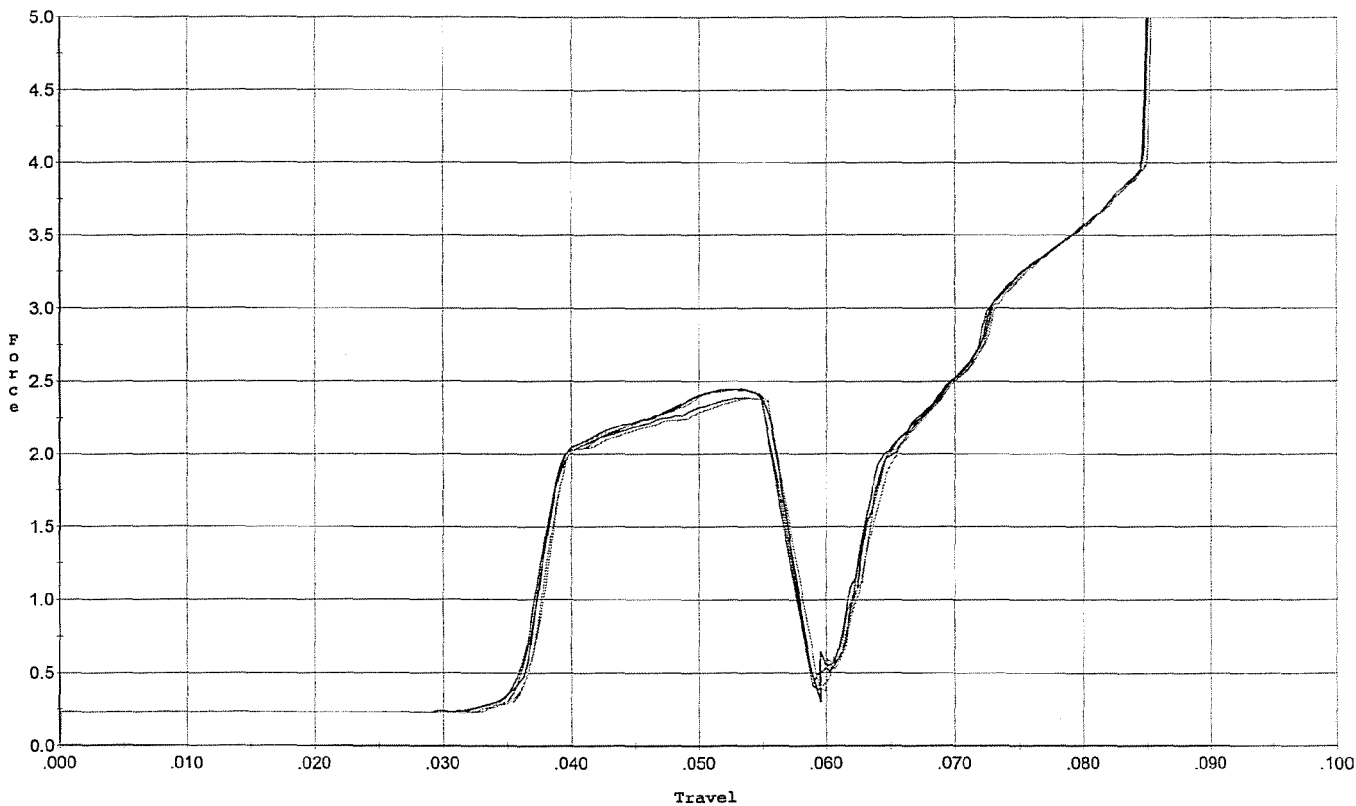
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.039	0.057	0.035	0.032	0.085		Set Trigger
2	3.991	0.056	0.035	0.032	0.082		Set Trigger
3	3.993	0.057	0.035	0.032	0.084		Set Trigger
4	3.978	0.056	0.035	0.032	0.083		Set Trigger
5	3.976	0.056	0.035	0.032	0.081		Set Trigger

AVG 3.99

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/18/08

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



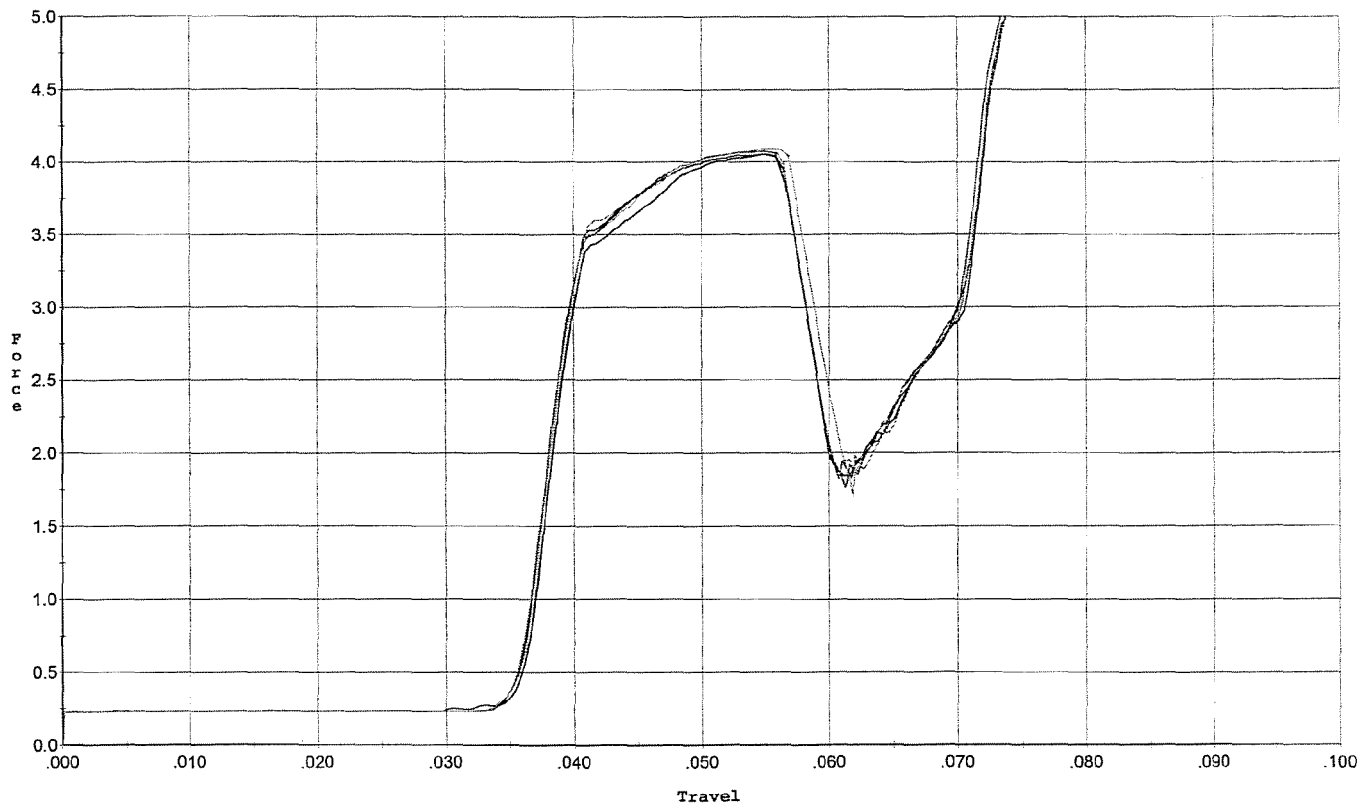
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.450	0.055	0.035	0.035	0.050		Set Trigger
2	2.445	0.056	0.037	0.035	0.051		Set Trigger
3	2.388	0.056	0.036	0.035	0.051		Set Trigger
4	2.384	0.055	0.036	0.036	0.049		Set Trigger
5	2.446	0.055	0.036	0.035	0.050		Set Trigger

AVG 2.42

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/18/08

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	0.031	0.084		Set Trigger
2	4.053	0.057	0.035	0.031	0.082		Set Trigger
3	4.074	0.057	0.035	0.031	0.084		Set Trigger
4	4.091	0.057	0.035	0.031	0.085		Set Trigger
5	4.091	0.056	0.035	0.031	0.084		Set Trigger

Avg 4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6731459.__0
FILE DATE AND TIME: 04/11/2008 14:35

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.073
The Average Y Centroid of the Five Target Set:	-0.014
The Average Point of Impact of the Five Target Set:	0.075
The Average Mean Radius of the Five Target Set:	0.682
The Distance from POA to Centroid Target #1:	0.495
The Distance from Centroid Target #2 to Centroid Target #1:	0.558
The Distance from Centroid Target #3 to Centroid Target #1:	0.632
The Distance from Centroid Target #4 to Centroid Target #1:	0.783
The Distance from Centroid Target #5 to Centroid Target #1:	0.293

SERIAL NUMBER: G6731459. __0

TARGET NUMBER: 1

FILE DATE: 04/11/2008

FILE TIME: 14:35

X CENTROID: 0.443

Y CENTROID: 0.220

POA TO CENTROID: 0.495

HORZ SPREAD: 2.926

VERT SPREAD: 1.825

GROUP SPREAD: 2.927

MIN RADIUS: 0.143

MAX RADIUS: 1.507

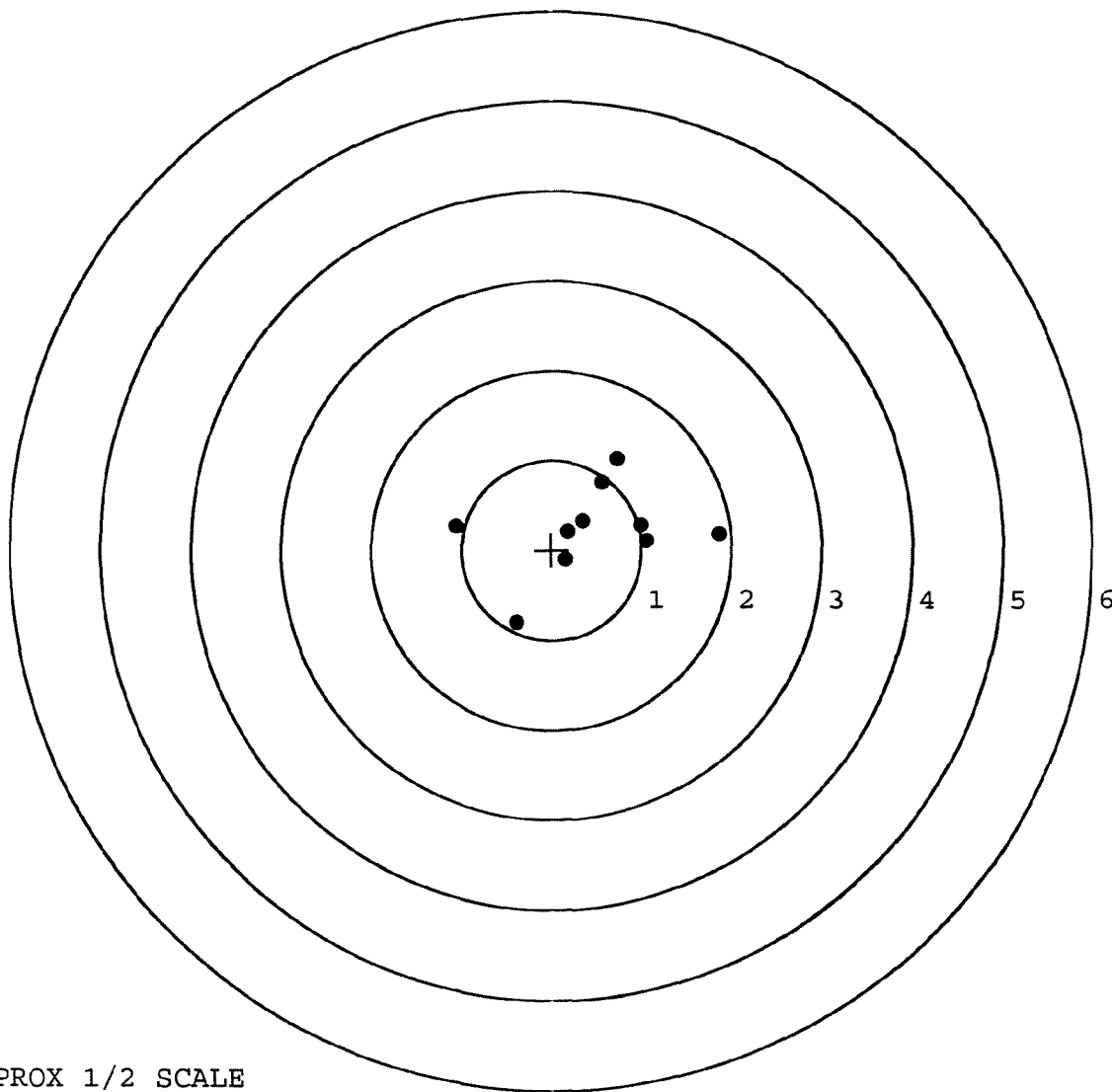
MEAN RADIUS: 0.768

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.732	1.016
2:	0.566	0.758
3:	0.992	0.278
4:	1.057	0.101
5:	0.346	0.325
6:	0.176	0.205
7:	0.155	-0.109
8:	-0.395	-0.809
9:	1.863	0.174
10:	-1.063	0.264

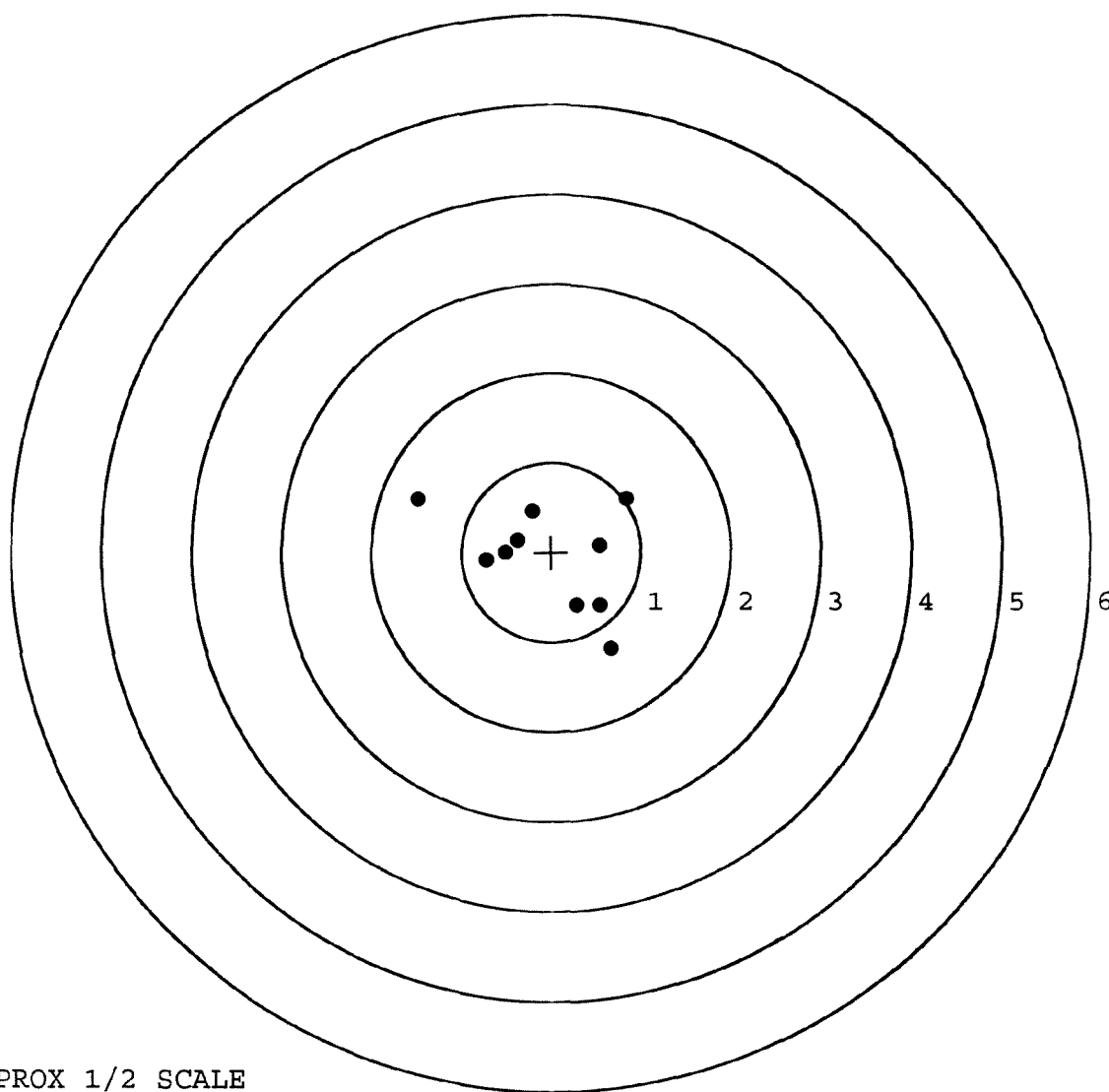


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731459. __0
TARGET NUMBER: 2
FILE DATE: 04/11/2008
FILE TIME: 14:35

X CENTROID: -0.045
Y CENTROID: -0.050
POA TO CENTROID: 0.067
HORZ SPREAD: 2.320
VERT SPREAD: 1.673
GROUP SPREAD: 2.715
MIN RADIUS: 0.384
MAX RADIUS: 1.573
MEAN RADIUS: 0.801
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.837	0.597
2:	0.535	0.077
3:	0.545	-0.594
4:	0.282	-0.594
5:	0.661	-1.076
6:	-0.218	0.456
7:	-0.383	0.134
8:	-0.508	0.003
9:	-0.722	-0.089
10:	-1.483	0.589

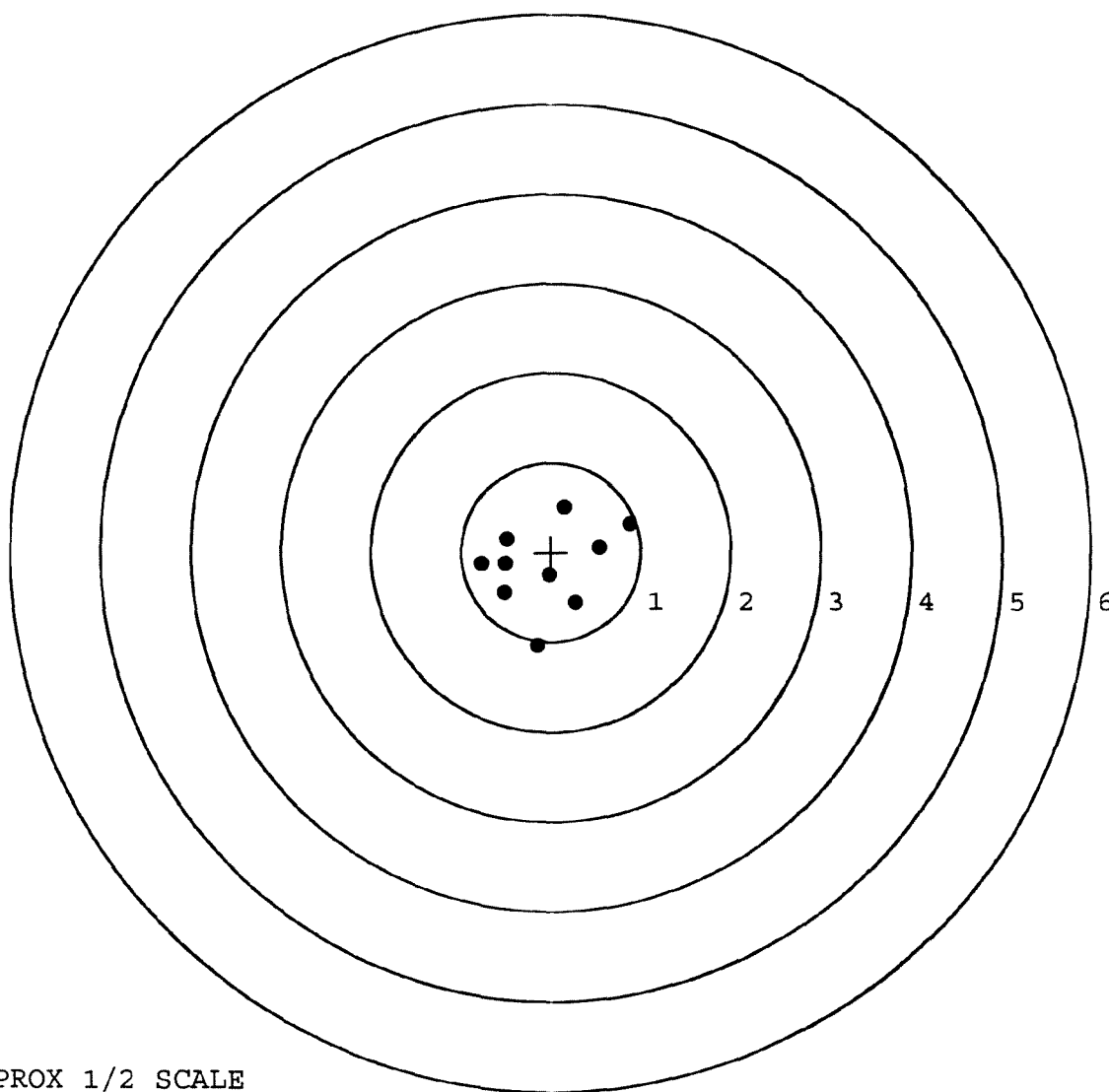


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731459. __ 0
TARGET NUMBER: 3
FILE DATE: 04/11/2008
FILE TIME: 14:35

X CENTROID: -0.064
Y CENTROID: -0.157
POA TO CENTROID: 0.170
HORZ SPREAD: 1.652
VERT SPREAD: 1.549
GROUP SPREAD: 1.715
MIN RADIUS: 0.109
MAX RADIUS: 1.057
MEAN RADIUS: 0.615
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.153	0.501
2:	0.879	0.320
3:	0.536	0.050
4:	-0.022	-0.257
5:	0.271	-0.568
6:	-0.155	-1.048
7:	-0.498	0.148
8:	-0.773	-0.130
9:	-0.510	-0.133
10:	-0.525	-0.454



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731459. __0

TARGET NUMBER: 4

FILE DATE: 04/11/2008

FILE TIME: 14:35

X CENTROID: -0.117

Y CENTROID: -0.327

POA TO CENTROID: 0.347

HORZ SPREAD: 1.764

VERT SPREAD: 1.250

GROUP SPREAD: 2.092

MIN RADIUS: 0.165

MAX RADIUS: 1.401

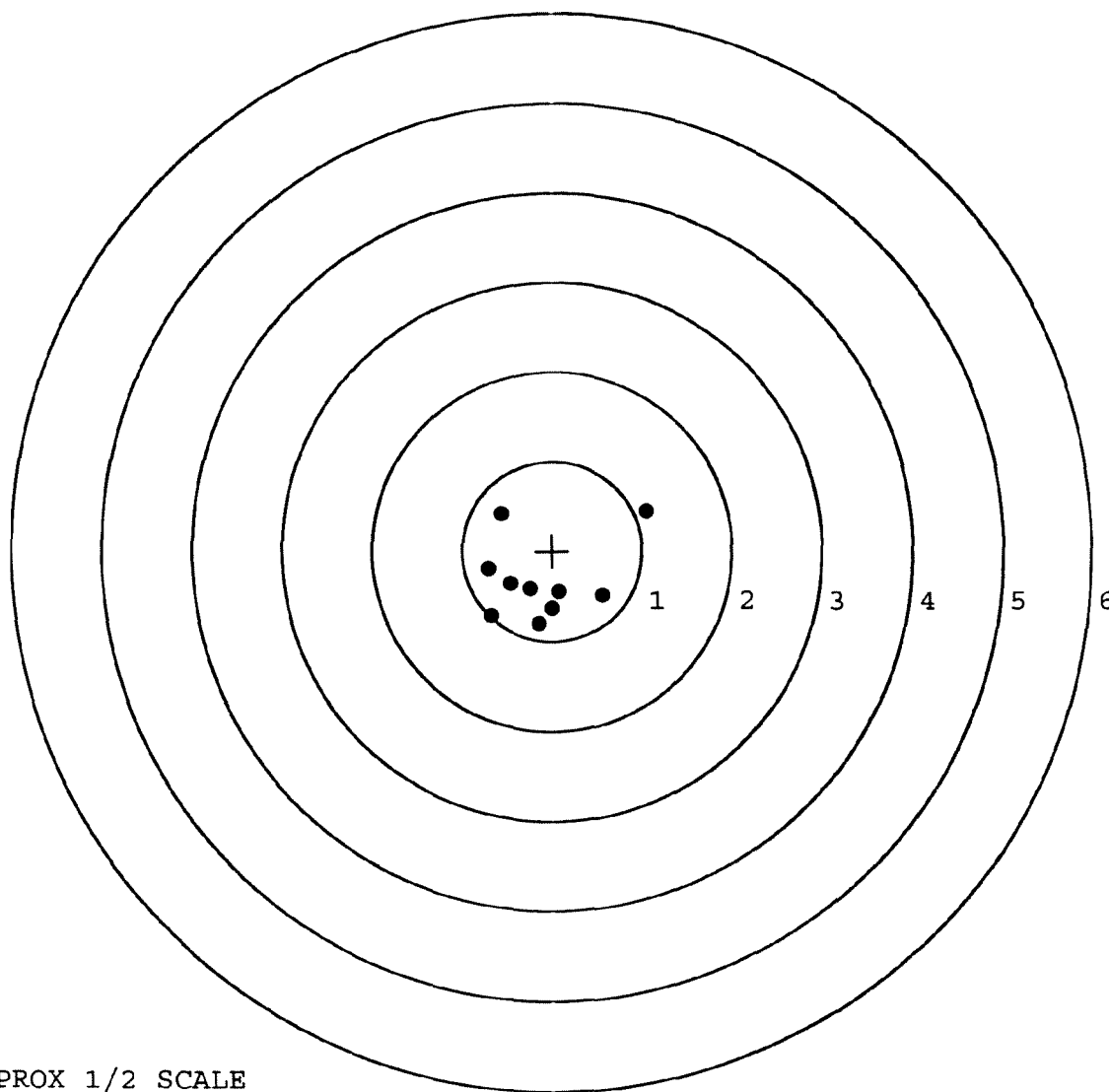
MEAN RADIUS: 0.582

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.569	0.415
2:	-0.711	-0.203
3:	-0.252	-0.422
4:	-0.155	-0.807
5:	-0.682	-0.726
6:	0.069	-0.455
7:	-0.008	-0.646
8:	0.554	-0.496
9:	1.053	0.443
10:	-0.469	-0.372

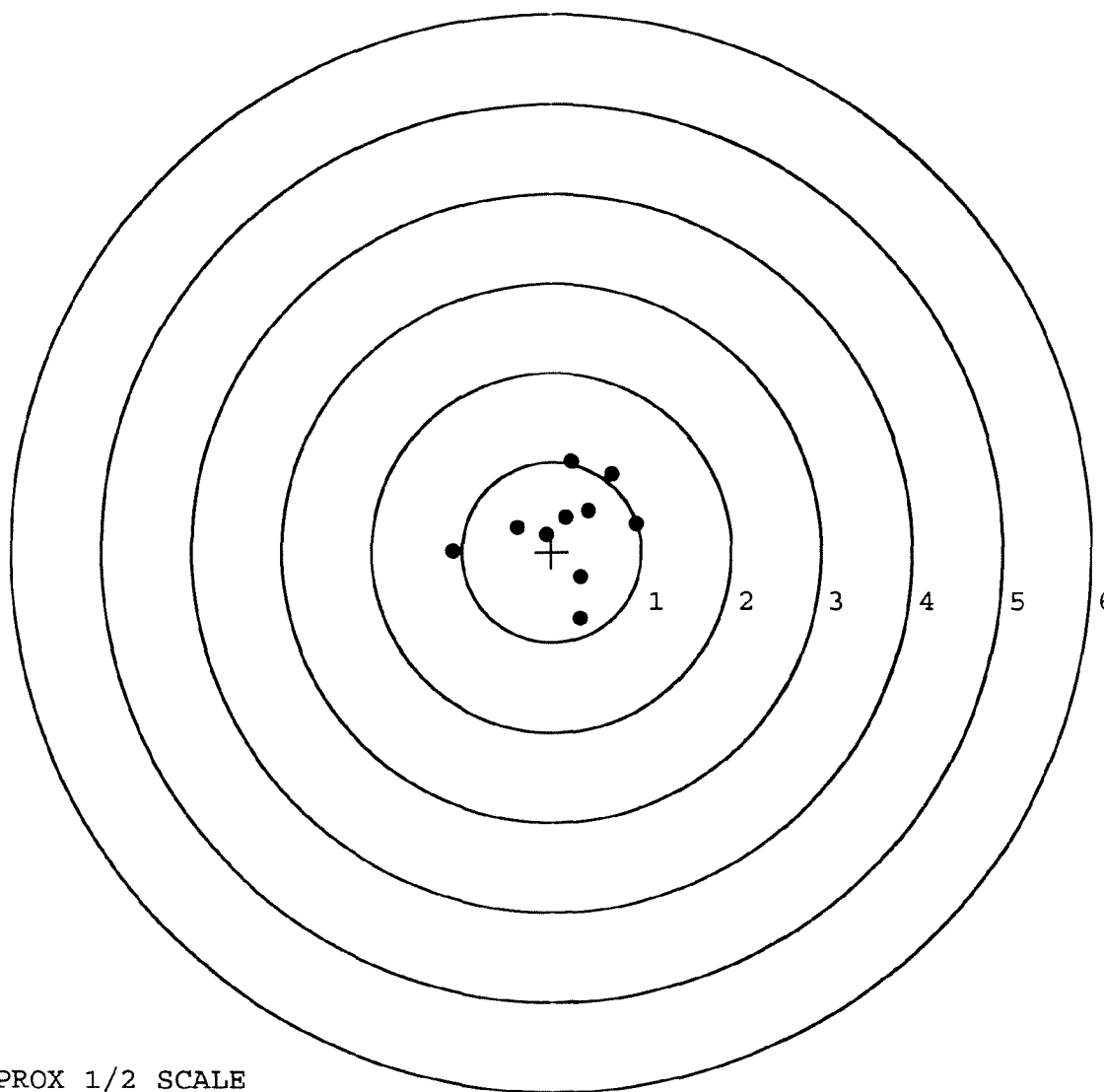


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731459. __ 0
TARGET NUMBER: 5
FILE DATE: 04/11/2008
FILE TIME: 14:35

X CENTROID: 0.151
Y CENTROID: 0.244
POA TO CENTROID: 0.287
HORZ SPREAD: 2.042
VERT SPREAD: 1.749
GROUP SPREAD: 2.066
MIN RADIUS: 0.133
MAX RADIUS: 1.273
MEAN RADIUS: 0.642
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.224	1.004
2:	0.675	0.861
3:	0.409	0.459
4:	0.944	0.310
5:	0.157	0.377
6:	-0.055	0.189
7:	-0.389	0.271
8:	0.324	-0.281
9:	0.314	-0.745
10:	-1.098	-0.006



TARGET APPROX 1/2 SCALE