

9673 1475

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



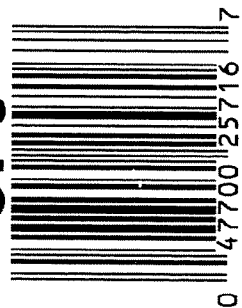
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6731475

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66731475

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-4-08	R.P.D.
420	ASSEMBLE ACTION		3-4-08	R.P.D.
430	ASSEMBLE TO STOCK		3-4-08	TRW
440	PROOF	MAGNA - FLUX	3-4-08	TRW
460	CHECK HEADSPACE	00 2000	3-4-08	TRW
470	DIS-ASSEMBLE ACTION		3-4-08	R.P.D.
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unus</u>	3/6/08	unus
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	CM
	(BOLT)		1	
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

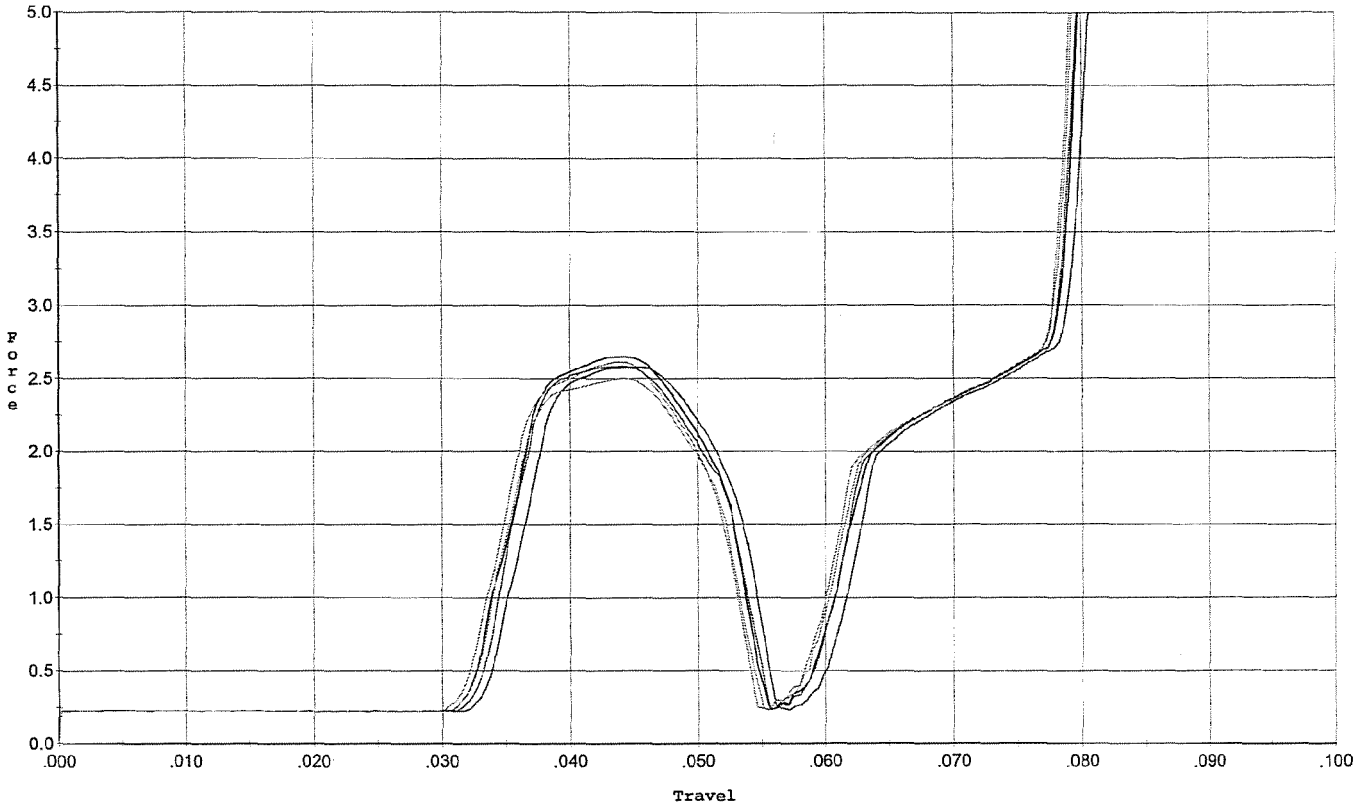
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>.06</u> <u>.06</u> <u>.06</u>	3-24-08	RA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>.05</u> <u>.05</u> <u>.05</u>	3-24-08	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.022</u>	3-24-08	RA
	J) ASSEMBLE STOCK		3-14-08	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	3-19-08	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-19-08	RP
670	FINAL INSPECTION A) HEADSPACE		4-2-08	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.73</u> <u>2.70</u> <u>2.66</u> <u>2.69</u> <u>2.59</u>	3-24-08	AL
	C) FUNCTION			
690	PACK		4/9/08	Fm

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.



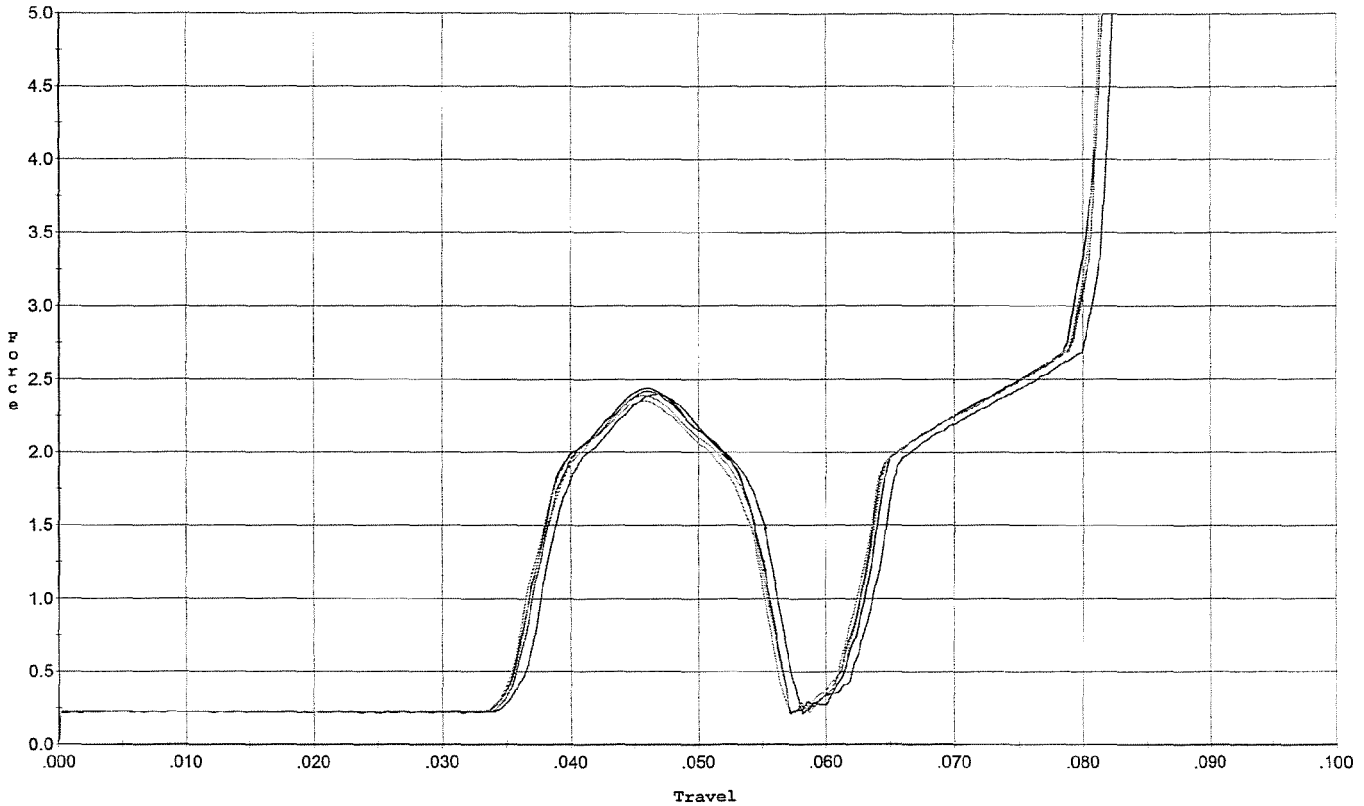
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.577	0.054	0.033	0.034	0.050		Set Trigger
2	2.647	0.053	0.032	0.033	0.051		Set Trigger
3	2.582	0.053	0.033	0.034	0.049		Set Trigger
4	2.501	0.052	0.032	0.033	0.048		Set Trigger
5	2.612	0.053	0.032	0.033	0.050		Set Trigger

Avg 2.58

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.



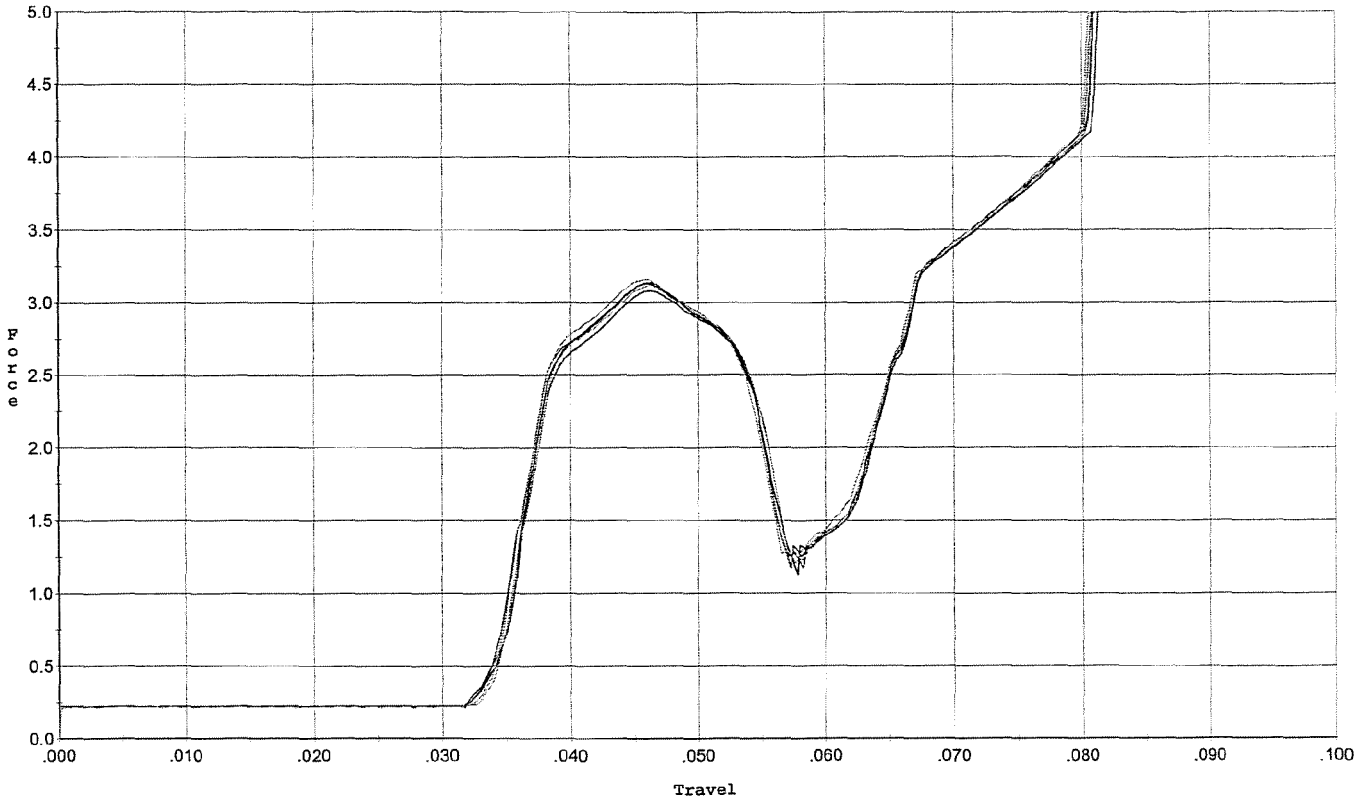
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.399	0.055	0.036	0.034	0.045		Set Trigger
2	2.439	0.055	0.035	0.034	0.046		Set Trigger
3	2.420	0.055	0.035	0.034	0.046		Set Trigger
4	2.353	0.054	0.035	0.034	0.044		Set Trigger
5	2.385	0.056	0.035	0.034	0.046		Set Trigger

AVG 2.39

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.



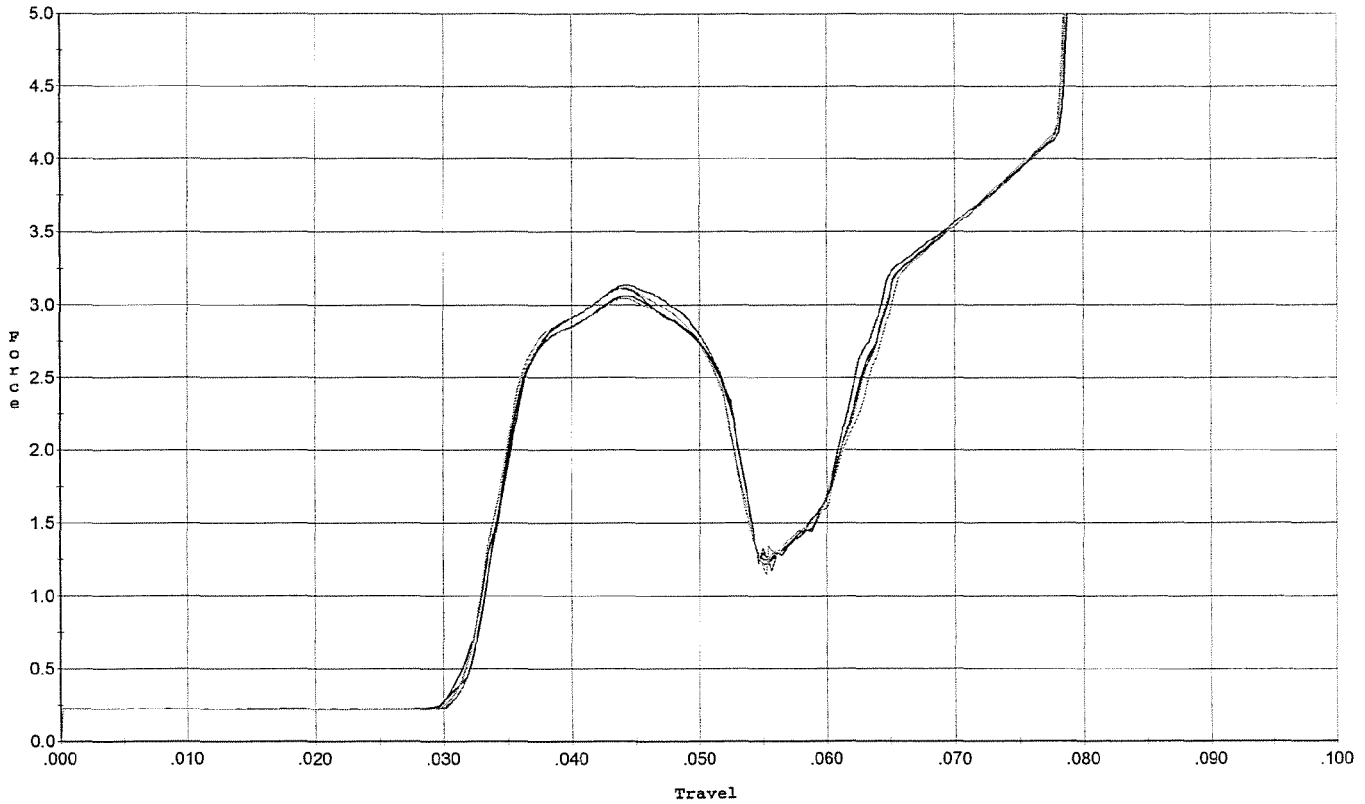
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.082	0.055	0.033	0.032	0.062		Set Trigger
2	3.135	0.054	0.033	0.033	0.061		Set Trigger
3	3.130	0.054	0.033	0.032	0.061		Set Trigger
4	3.122	0.055	0.033	0.032	0.062		Set Trigger
5	3.155	0.055	0.033	0.032	0.062		Set Trigger

Avg 3.12

Trigger Profile [lbs,inch]

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

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



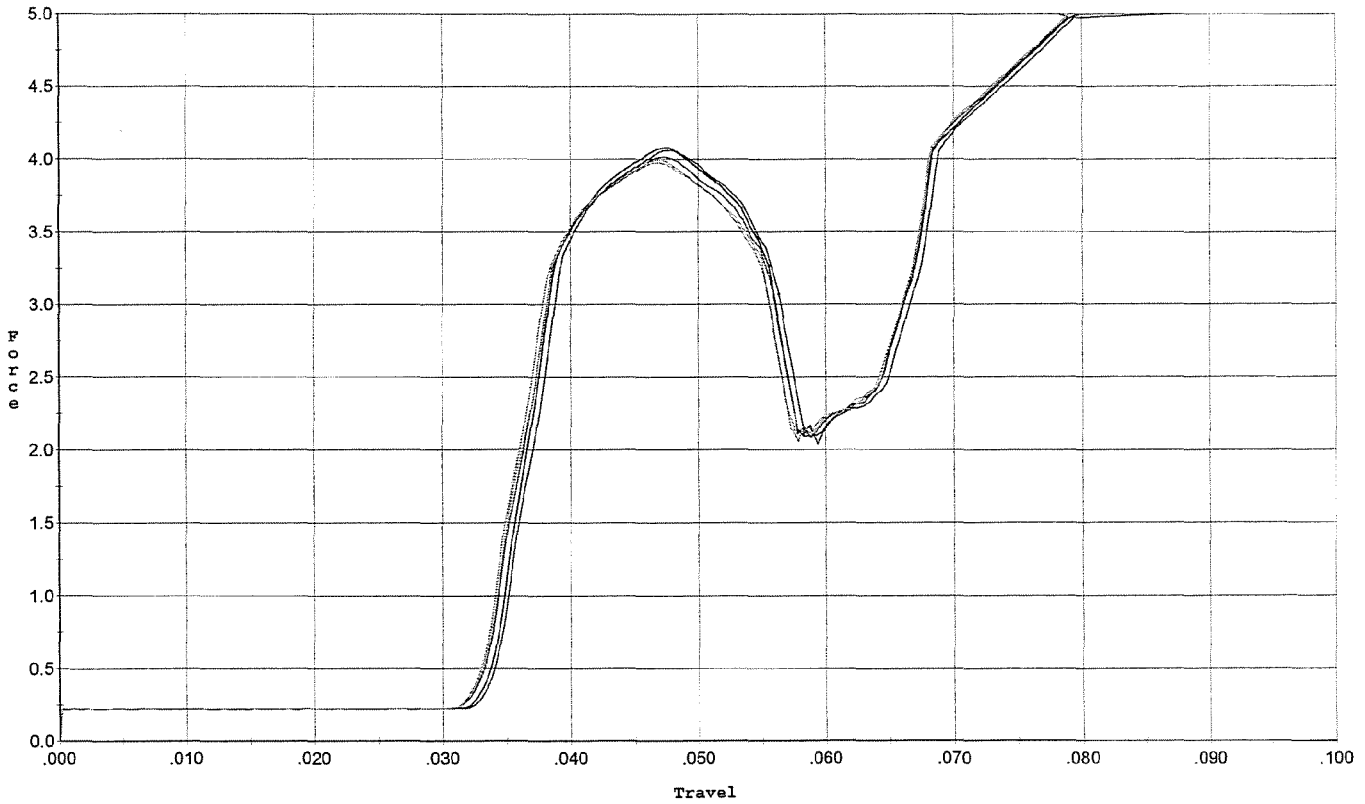
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.112	0.052	0.032	0.032	0.061		Set Trigger
2	3.061	0.053	0.030	0.032	0.061		Set Trigger
3	3.133	0.053	0.031	0.032	0.061		Set Trigger
4	3.116	0.052	0.031	0.032	0.060		Set Trigger
5	3.045	0.052	0.031	0.032	0.060		Set Trigger

Avg 3.09

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.



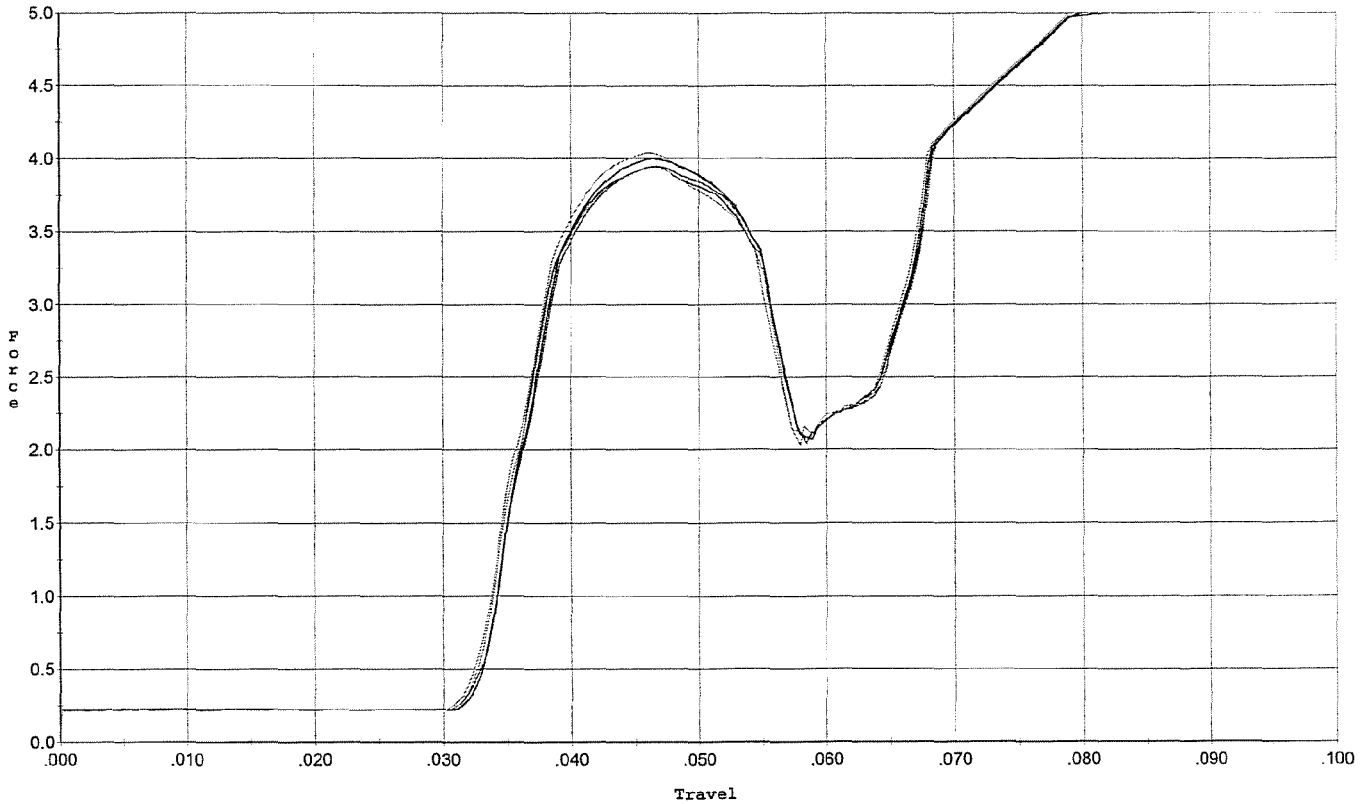
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.060	0.056	0.033	0.029	0.083		Set Trigger
2	4.075	0.056	0.033	0.029	0.082		Set Trigger
3	4.016	0.056	0.033	0.029	0.083		Set Trigger
4	3.974	0.055	0.032	0.030	0.081		Set Trigger
5	3.992	0.055	0.032	0.030	0.081		Set Trigger

AVG 4.02

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.



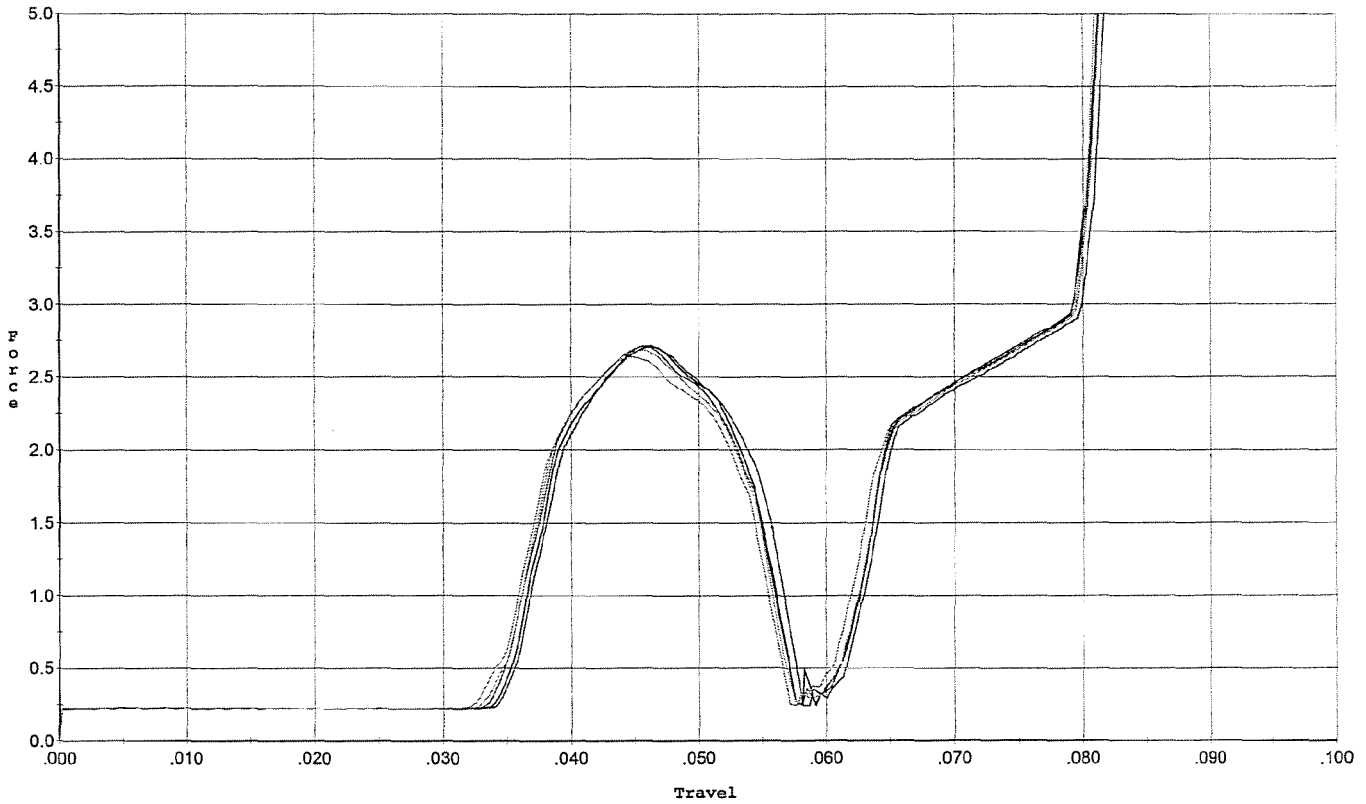
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.940	0.055	0.032	0.030	0.081		Set Trigger
2	4.000	0.055	0.032	0.030	0.081		Set Trigger
3	3.946	0.055	0.032	0.030	0.080		Set Trigger
4	4.035	0.054	0.032	0.030	0.081		Set Trigger
5	3.942	0.055	0.032	0.030	0.081		Set Trigger

Avg 3.97

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



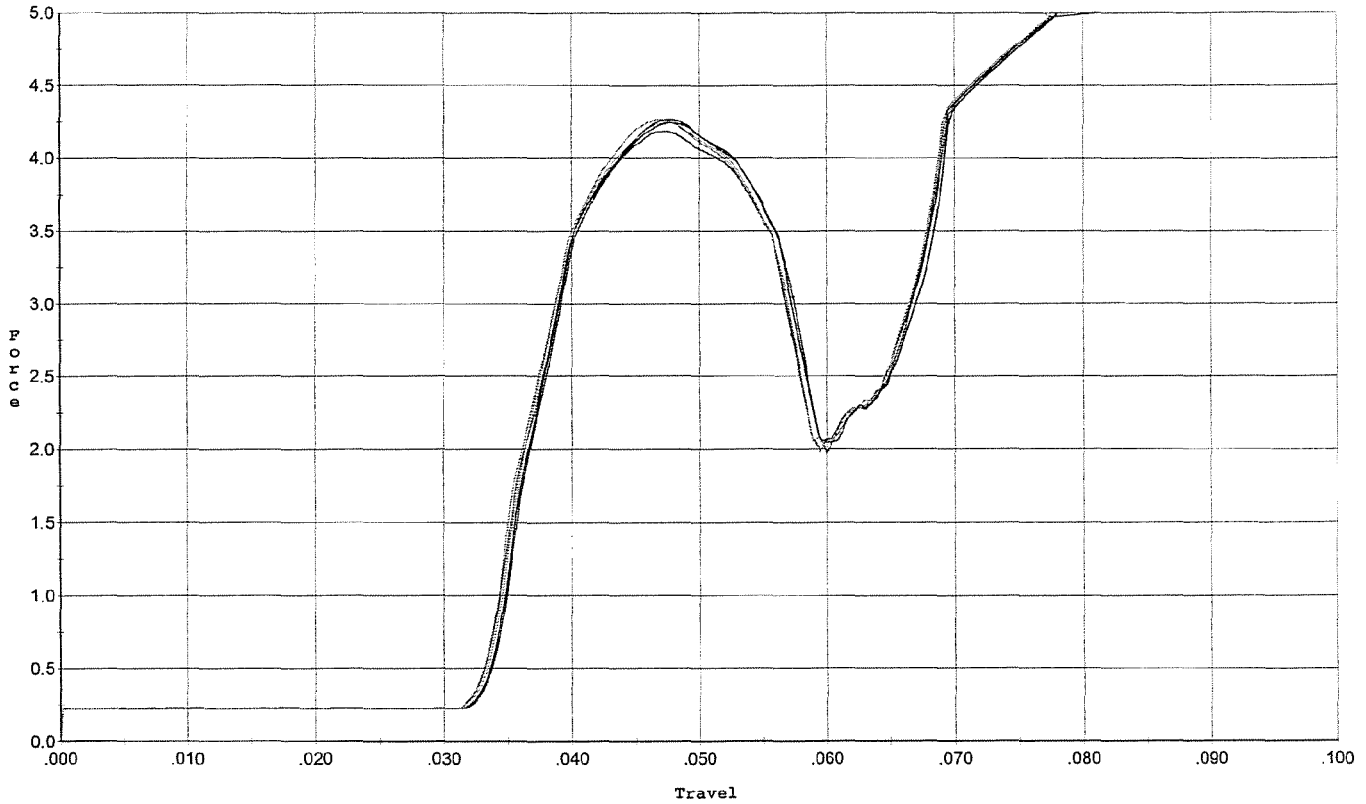
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.712	0.056	0.035	0.033	0.052		Set Trigger
2	2.707	0.056	0.034	0.033	0.051		Set Trigger
3	2.705	0.056	0.034	0.033	0.052		Set Trigger
4	2.680	0.054	0.034	0.034	0.051		Set Trigger
5	2.635	0.055	0.033	0.033	0.051		Set Trigger

Avg 2.68

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	4.245	0.057	0.033	0.029	0.089		Set Trigger
2	4.264	0.056	0.033	0.030	0.087		Set Trigger
3	4.181	0.057	0.032	0.030	0.088		Set Trigger
4	4.247	0.057	0.033	0.029	0.088		Set Trigger
5	4.267	0.057	0.032	0.029	0.089		Set Trigger

Avg 4.24

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6731475.__0
FILE DATE AND TIME: 03/19/2008 11:32

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.042
The Average Y Centroid of the Five Target Set:	-0.071
The Average Point of Impact of the Five Target Set:	0.082
The Average Mean Radius of the Five Target Set:	0.651
The Distance from POA to Centroid Target #1:	0.088
The Distance from Centroid Target #2 to Centroid Target #1:	0.102
The Distance from Centroid Target #3 to Centroid Target #1:	0.084
The Distance from Centroid Target #4 to Centroid Target #1:	0.096
The Distance from Centroid Target #5 to Centroid Target #1:	0.014

SERIAL NUMBER: G6731475. _0

TARGET NUMBER: 1

FILE DATE: 03/19/2008

FILE TIME: 11:32

POINT#	X	Y
1:	0.510	-0.746
2:	0.362	-0.406
3:	0.605	0.133
4:	0.349	0.702
5:	-0.278	0.969
6:	-0.098	0.111
7:	0.026	-0.033
8:	-0.077	-0.217
9:	-0.357	-1.085
10:	-0.959	-0.302

X CENTROID: 0.008

Y CENTROID: -0.087

POA TO CENTROID: 0.088

HORZ SPREAD: 1.564

VERT SPREAD: 2.054

GROUP SPREAD: 2.056

MIN RADIUS: 0.057

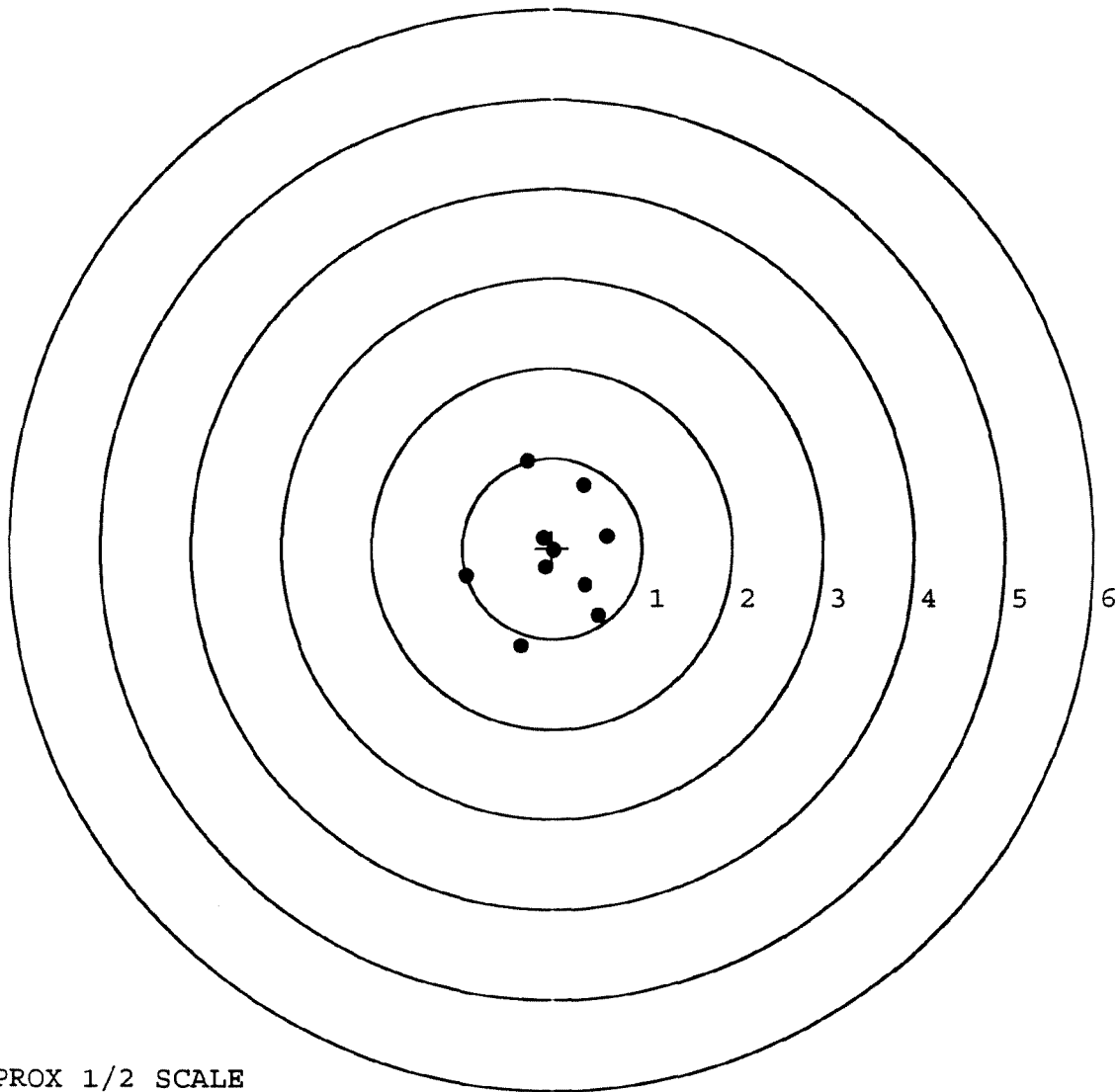
MAX RADIUS: 1.095

MEAN RADIUS: 0.638

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

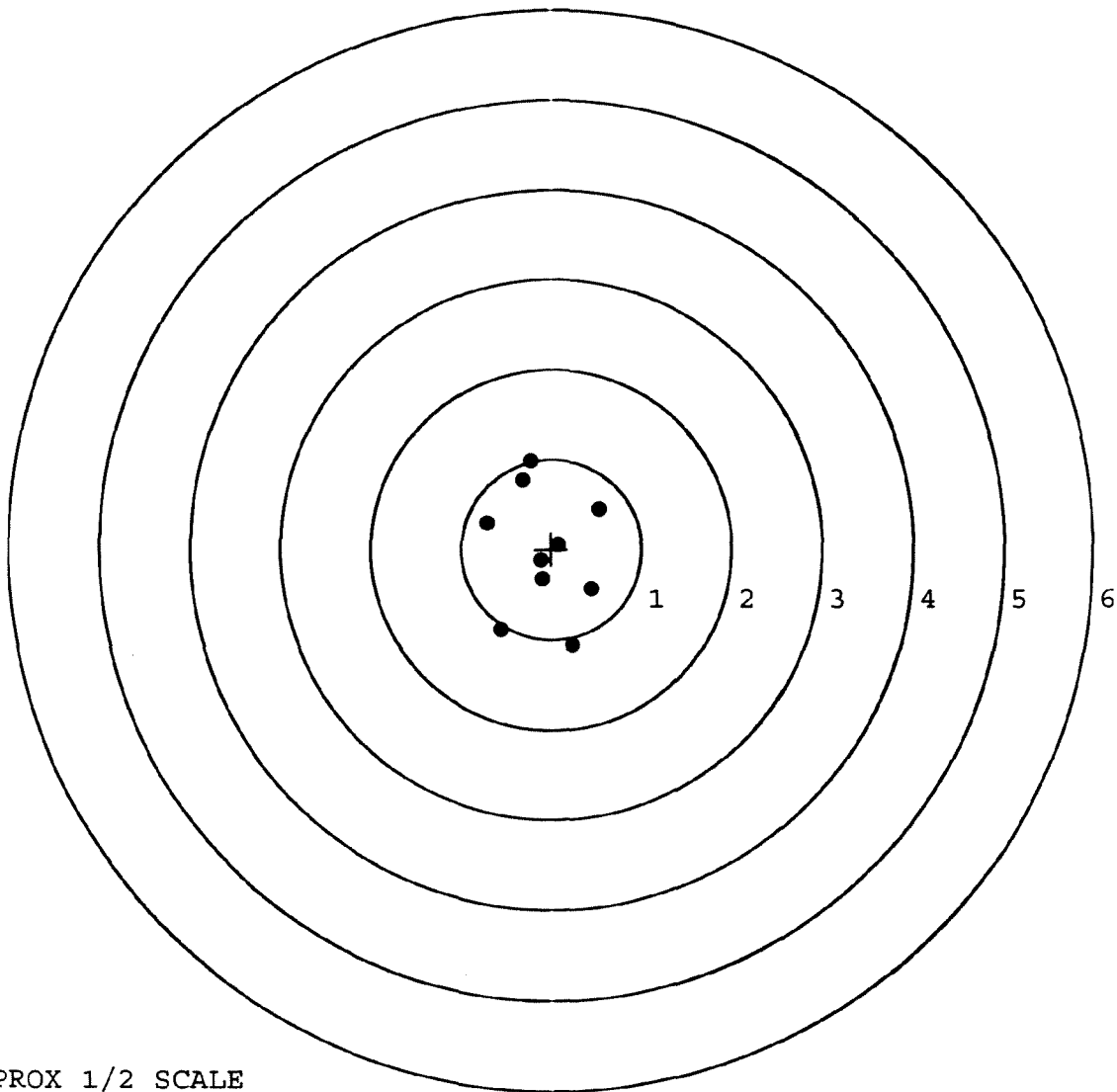


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731475. __0
TARGET NUMBER: 2
FILE DATE: 03/19/2008
FILE TIME: 11:32

X CENTROID: -0.078
Y CENTROID: -0.033
POA TO CENTROID: 0.085
HORZ SPREAD: 1.248
VERT SPREAD: 2.054
GROUP SPREAD: 2.105
MIN RADIUS: 0.107
MAX RADIUS: 1.081
MEAN RADIUS: 0.669
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.530	0.451
2:	-0.232	0.984
3:	-0.326	0.770
4:	-0.718	0.298
5:	0.080	0.048
6:	0.444	-0.444
7:	-0.119	-0.132
8:	-0.100	-0.335
9:	-0.570	-0.898
10:	0.227	-1.070



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731475. __0

TARGET NUMBER: 3

FILE DATE: 03/19/2008

FILE TIME: 11:32

X CENTROID: -0.057

Y CENTROID: -0.035

POA TO CENTROID: 0.067

HORZ SPREAD: 2.151

VERT SPREAD: 1.945

GROUP SPREAD: 2.600

MIN RADIUS: 0.177

MAX RADIUS: 1.521

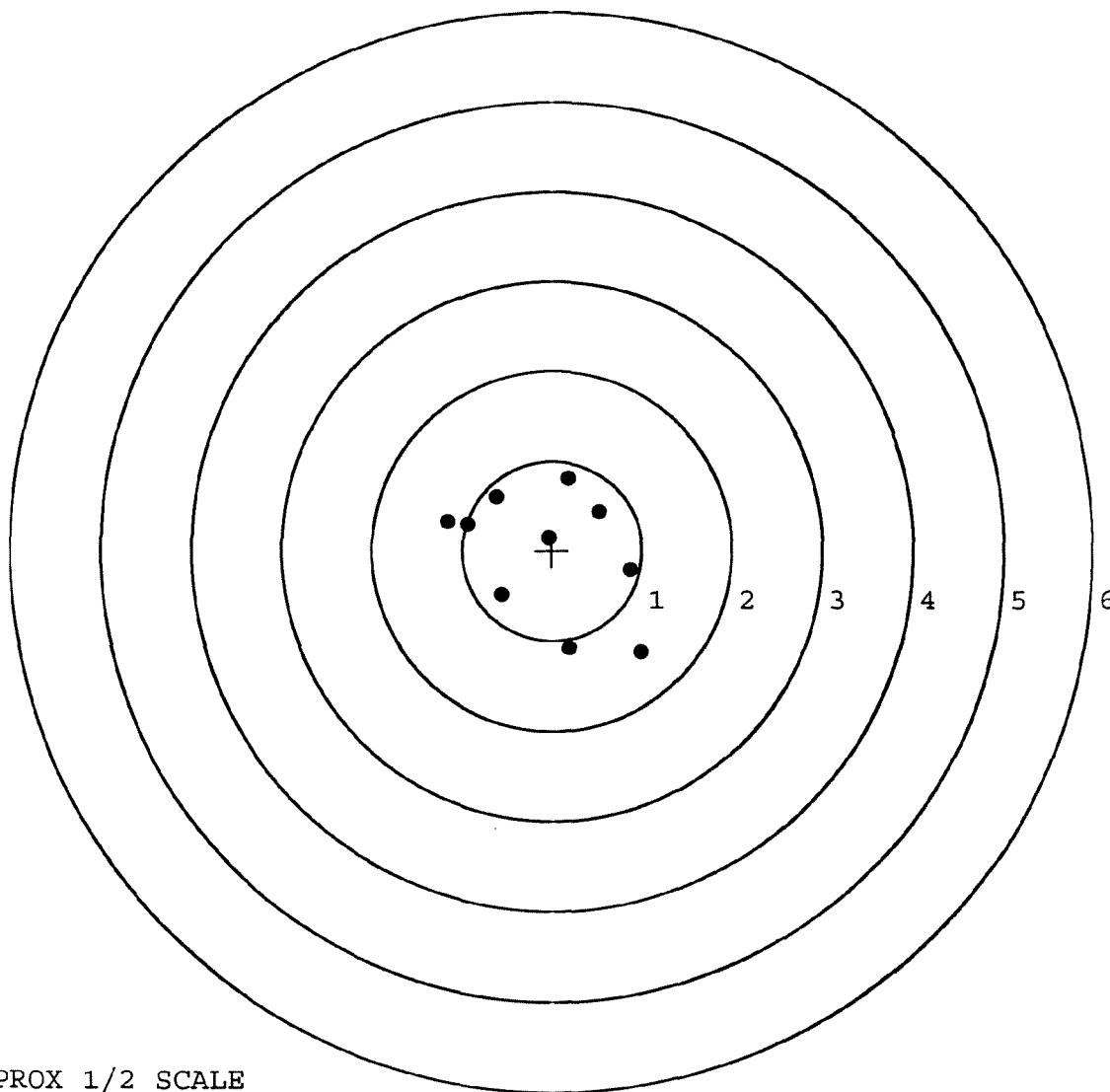
MEAN RADIUS: 0.899

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.989	-1.139
2:	0.188	-1.093
3:	0.869	-0.226
4:	-0.563	-0.496
5:	-0.035	0.141
6:	0.520	0.437
7:	0.184	0.806
8:	-0.620	0.604
9:	-0.941	0.297
10:	-1.162	0.321



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731475. __0

TARGET NUMBER: 4

FILE DATE: 03/19/2008

FILE TIME: 11:32

X CENTROID: -0.087

Y CENTROID: -0.097

POA TO CENTROID: 0.130

HORZ SPREAD: 1.839

VERT SPREAD: 1.424

GROUP SPREAD: 1.861

MIN RADIUS: 0.067

MAX RADIUS: 0.951

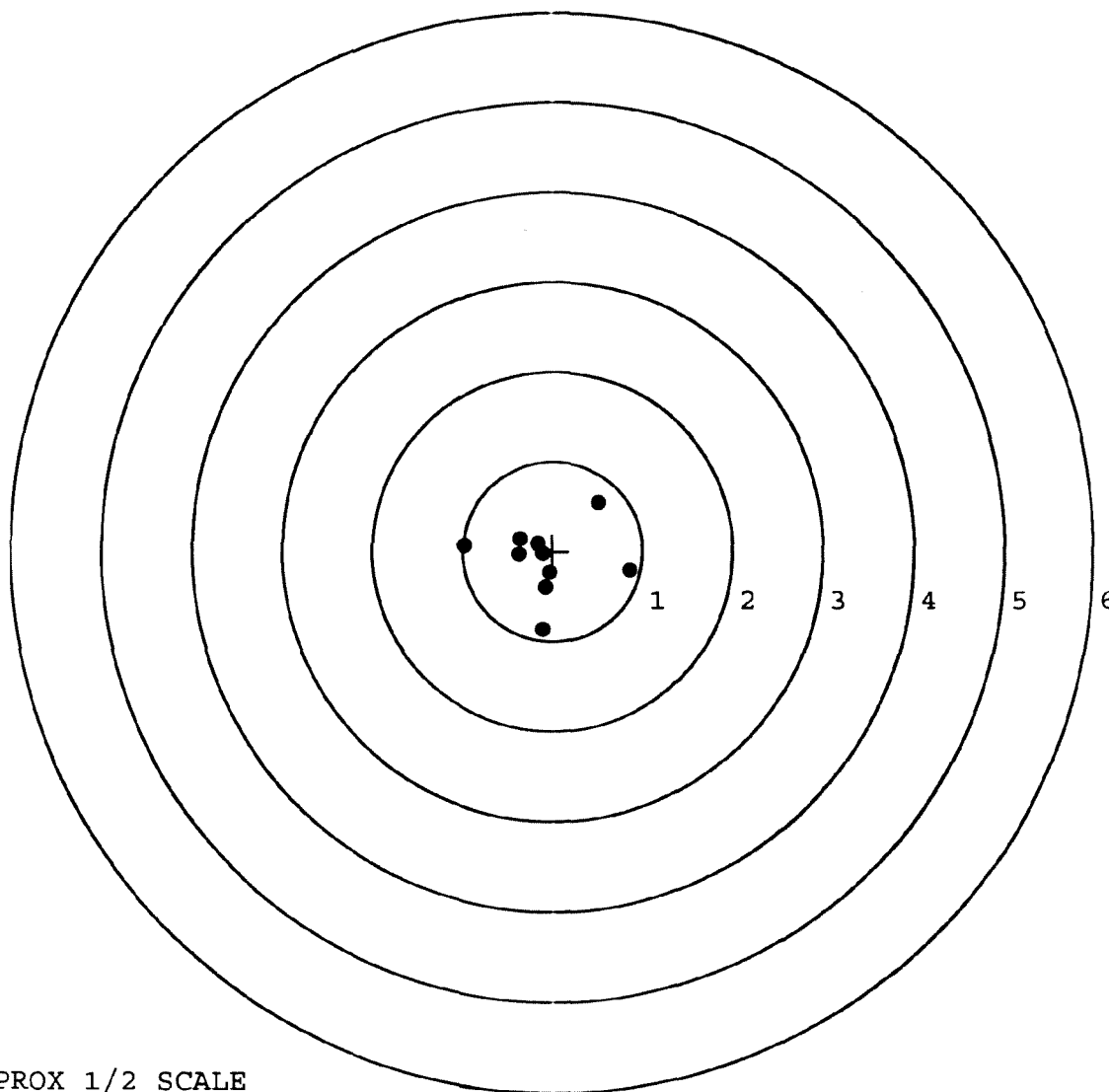
MEAN RADIUS: 0.492

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.857	-0.214
2:	0.507	0.545
3:	-0.982	0.071
4:	-0.119	-0.879
5:	-0.085	-0.410
6:	-0.037	-0.242
7:	-0.108	-0.033
8:	-0.163	0.087
9:	-0.363	0.144
10:	-0.378	-0.036



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731475. __0

TARGET NUMBER: 5

FILE DATE: 03/19/2008

FILE TIME: 11:32

POINT#	X	Y
1:	-0.078	-1.250
2:	-0.143	-0.647
3:	0.133	-0.293
4:	0.418	-0.092
5:	0.446	0.044
6:	0.481	0.228
7:	0.031	0.396
8:	-0.047	0.132
9:	-0.498	0.317
10:	-0.705	0.155

X CENTROID: 0.004

Y CENTROID: -0.101

POA TO CENTROID: 0.101

HORZ SPREAD: 1.186

VERT SPREAD: 1.646

GROUP SPREAD: 1.650

MIN RADIUS: 0.231

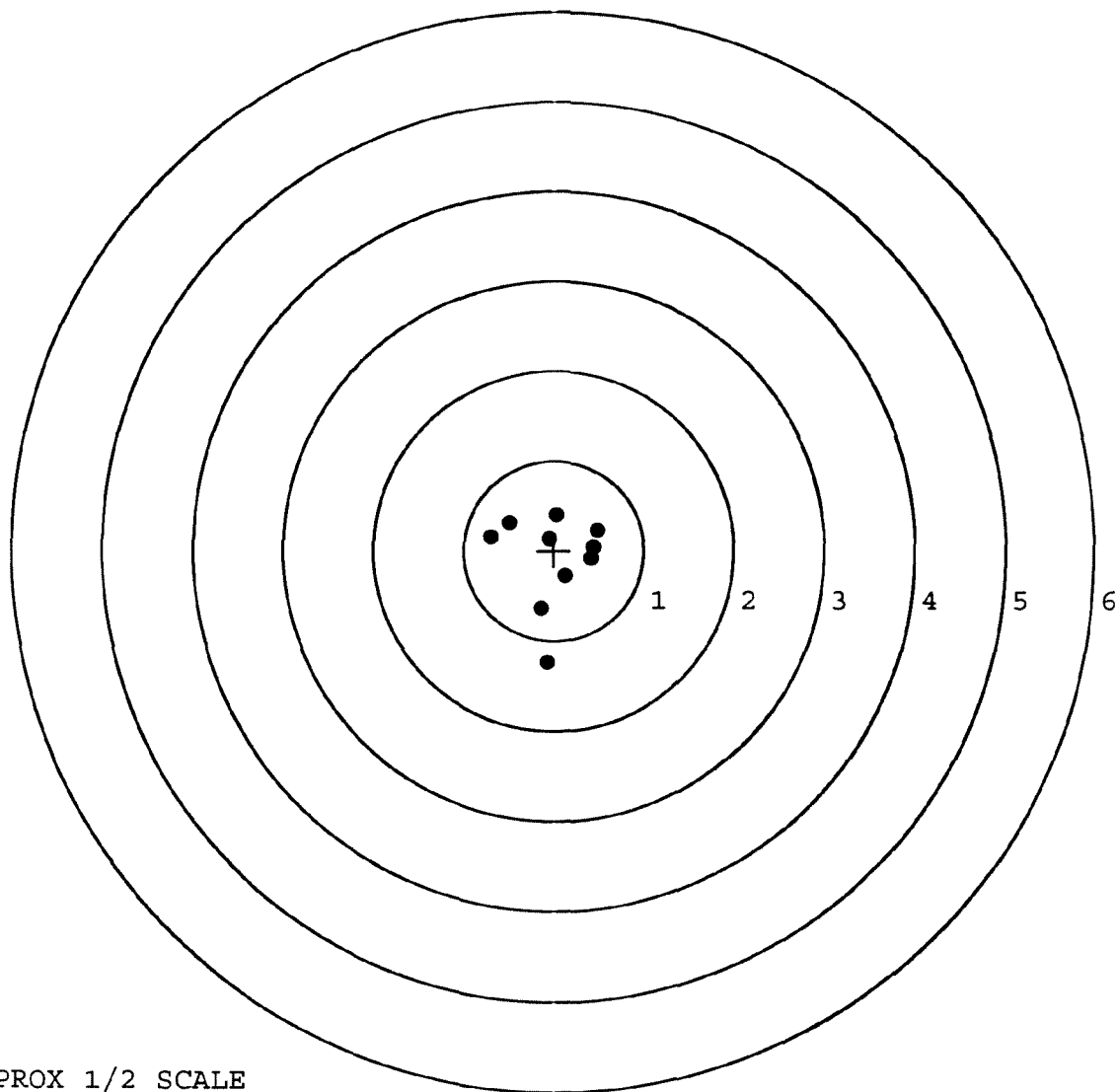
MAX RADIUS: 1.152

MEAN RADIUS: 0.555

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE