

G673 1472

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



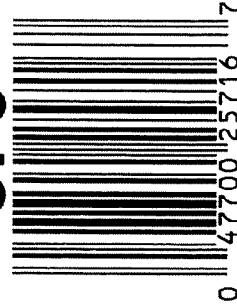
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6731472

UPC



BM FORM

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66731472

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	MAR 06 2008	3-4-08	TRW
470	DIS-ASSEMBLE ACTION		3-5-08	L.P.D.
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unm</u>	3/6/08	unm
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)		3-11-08	LS
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-20-08	FM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-20-08	FM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-20-08	FM
	D) OIL FIRING PIN ASSEMBLY		3-25-08	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

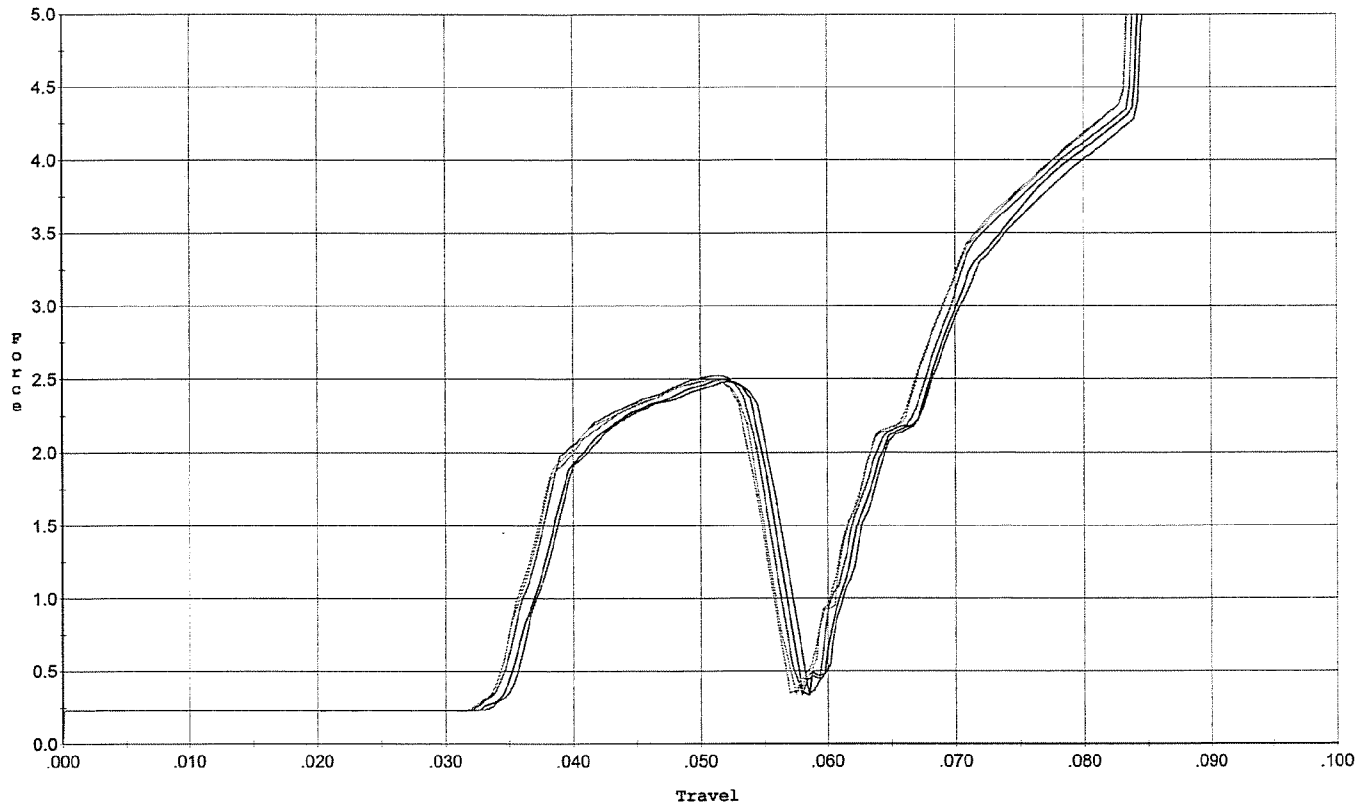
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7</u> <u>7.5</u> <u>7.5</u>	4-2-08	Fm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5</u> <u>4.5</u> <u>5</u>	4-2-08	Fm
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.021</u> <u>.022</u> <u>.021</u>	4-2-08	Fm
	J) ASSEMBLE STOCK		3-25-08	RP
	K) ASSEMBLE SWIVEL STUDS		4-2-08	Fm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4-9-08	R.P.D.
	M) IRON SIGHT ALIGNMENT		4-9-08	R.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4-9-08	R.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3-26-08	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-26-08	RP
670	FINAL INSPECTION A) HEADSPACE		4-2-08	RTL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>224</u> <u>225</u> <u>233</u> <u>228</u> <u>226</u>	4-9-08	RTL
	C) FUNCTION		4-9-08	RTL
690	PACK		4/15/08	Fm

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/10/08

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



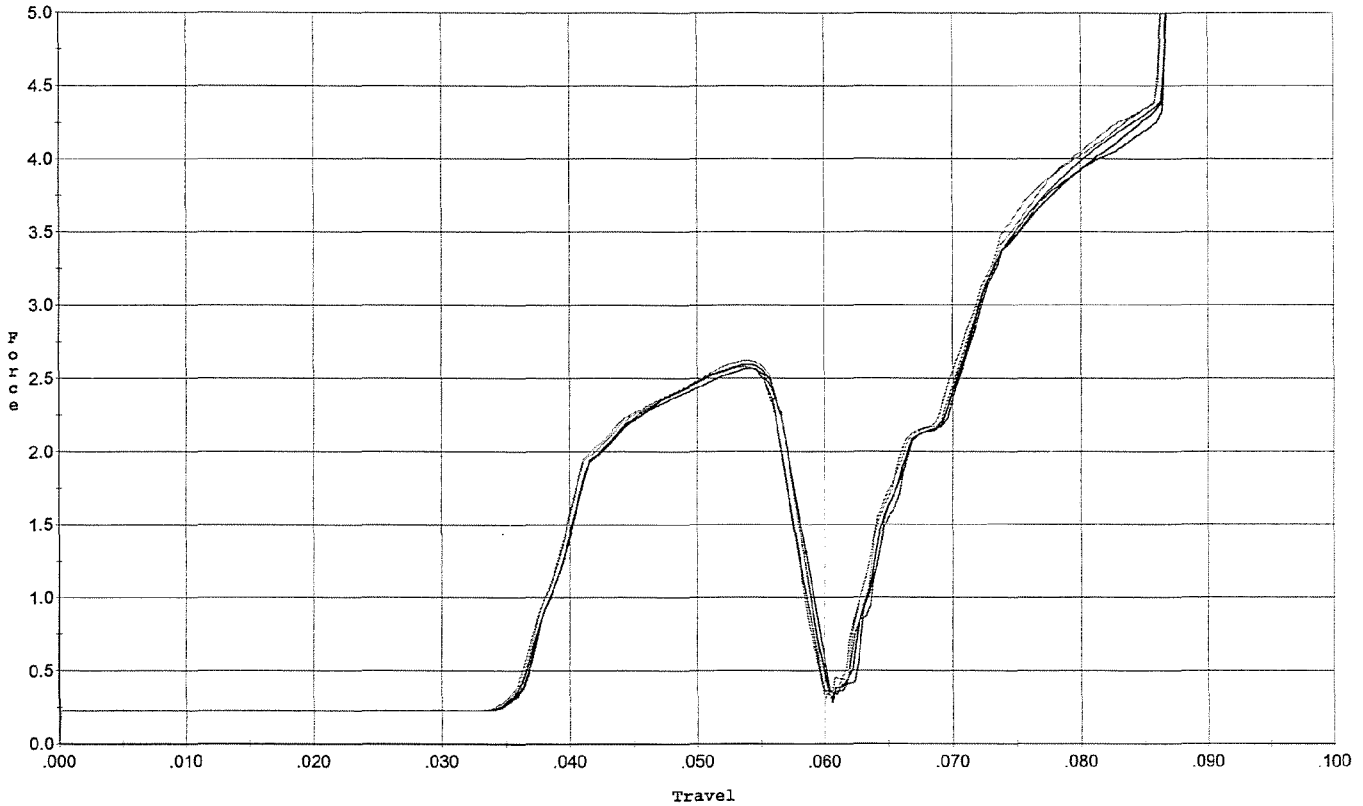
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.482	0.056	0.035	0.035	0.050		Set Trigger
2	2.497	0.055	0.035	0.035	0.049		Set Trigger
3	2.523	0.054	0.034	0.035	0.050		Set Trigger
4	2.493	0.054	0.034	0.035	0.049		Set Trigger
5	2.495	0.054	0.034	0.035	0.049		Set Trigger

Avg 2.49

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/10/08

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



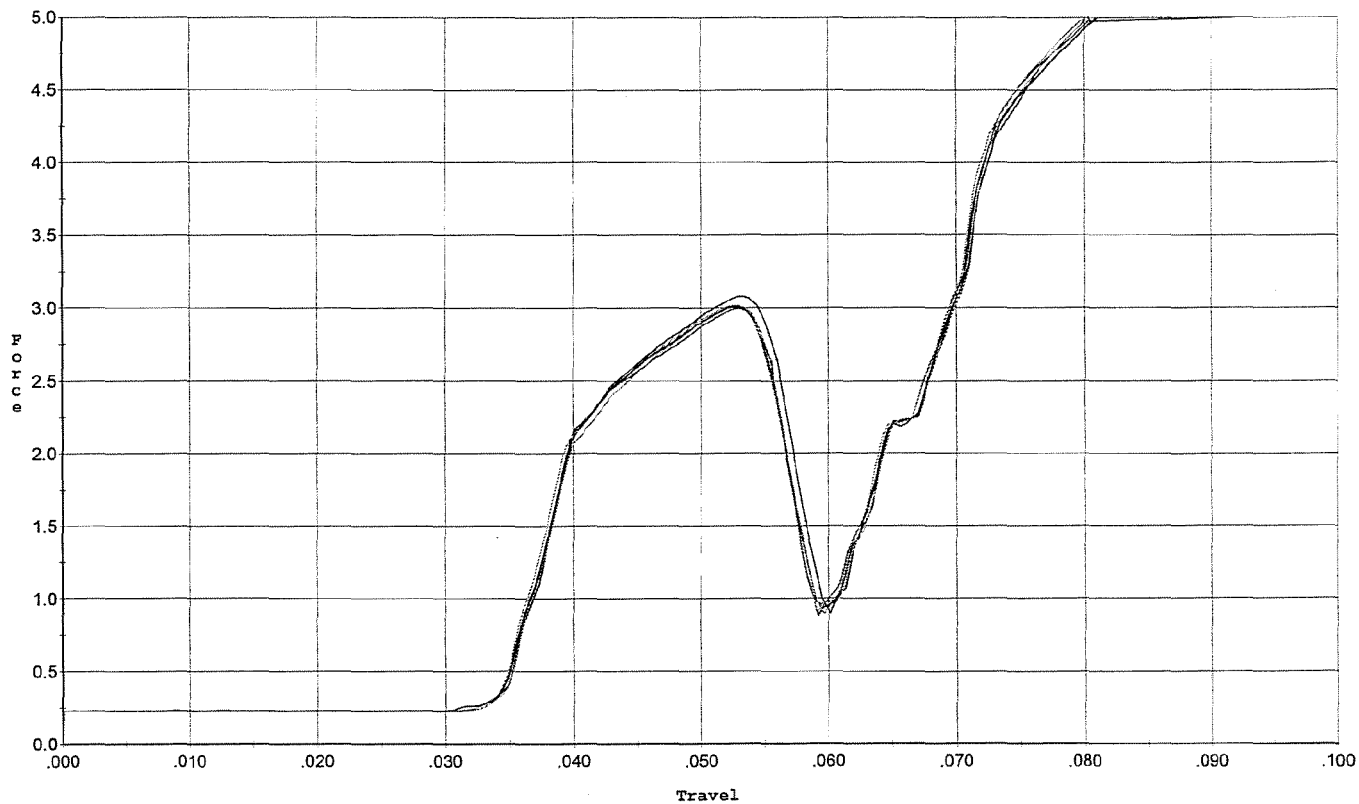
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.567	0.059	0.036	0.036	0.053		Set Trigger
2	2.595	0.057	0.036	0.036	0.051		Set Trigger
3	2.580	0.056	0.037	0.036	0.050		Set Trigger
4	2.620	0.057	0.036	0.035	0.052		Set Trigger
5	2.585	0.056	0.036	0.036	0.051		Set Trigger

Avg 2.58

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/10/08

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



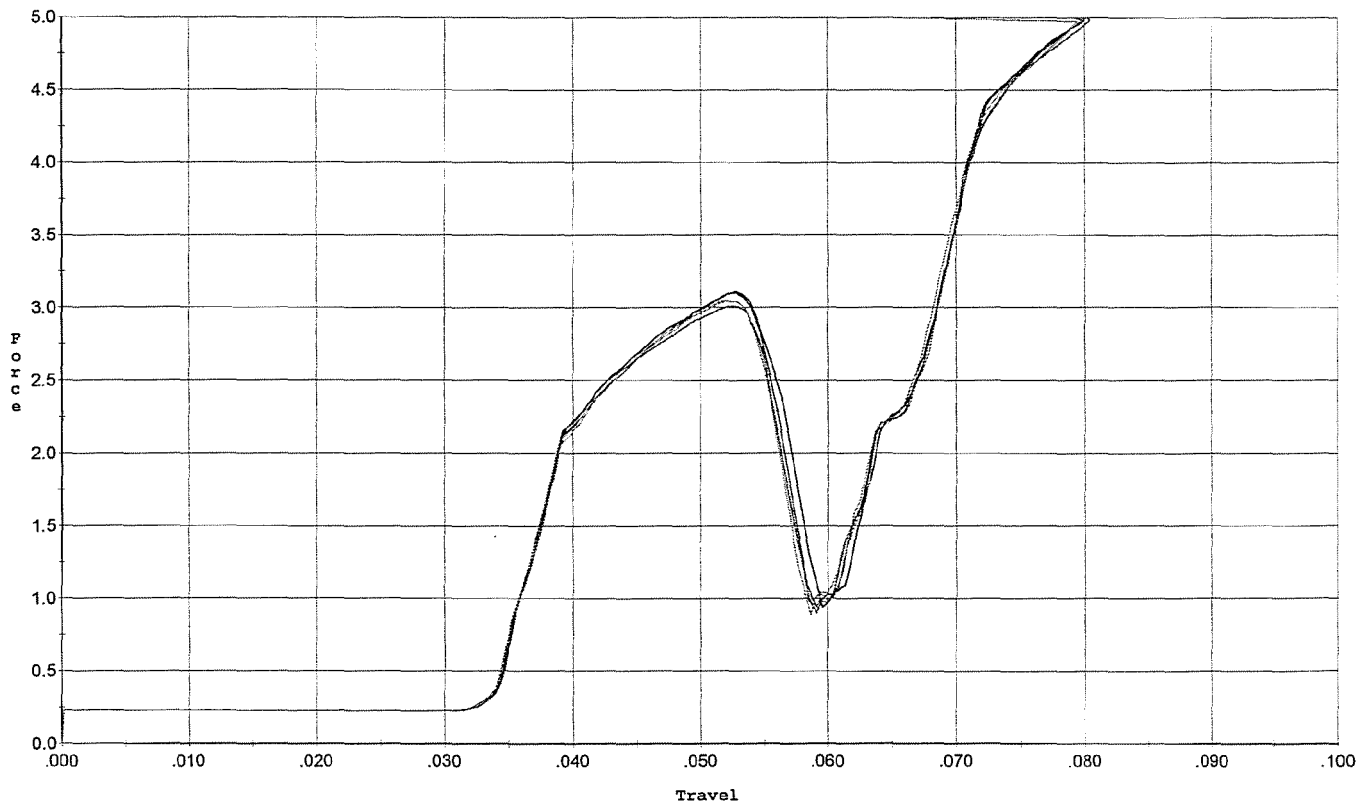
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.080	0.056	0.035	0.034	0.060		Set Trigger
2	3.009	0.056	0.035	0.035	0.058		Set Trigger
3	2.997	0.055	0.035	0.035	0.058		Set Trigger
4	3.018	0.056	0.035	0.034	0.059		Set Trigger
5	3.010	0.056	0.035	0.035	0.058		Set Trigger

AVG 3.02

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/10/08

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



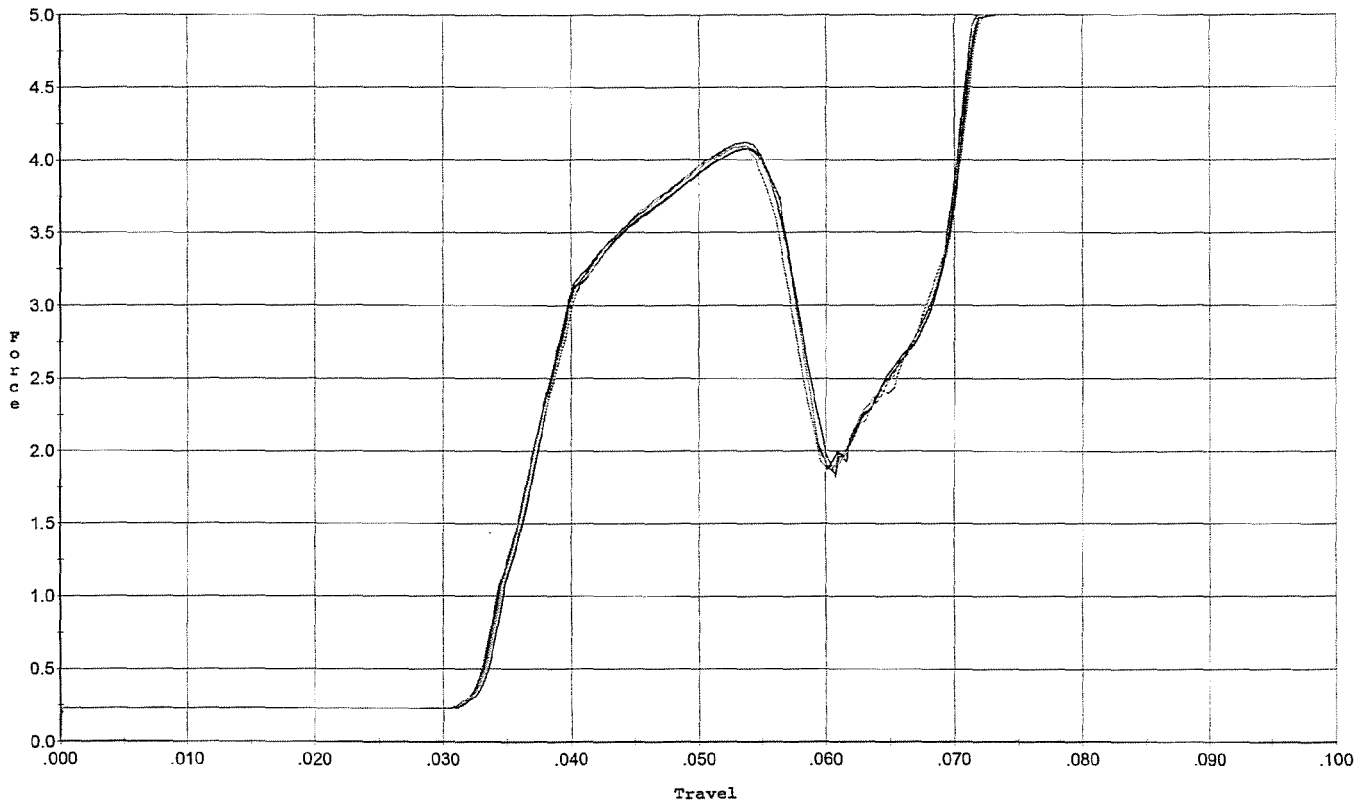
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.100	0.056	0.034	0.034	0.061		Set Trigger
2	3.110	0.056	0.034	0.034	0.062		Set Trigger
3	3.009	0.055	0.034	0.034	0.058		Set Trigger
4	3.046	0.055	0.034	0.034	0.059		Set Trigger
5	3.041	0.055	0.034	0.034	0.058		Set Trigger

Aug 3.06

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/10/08

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



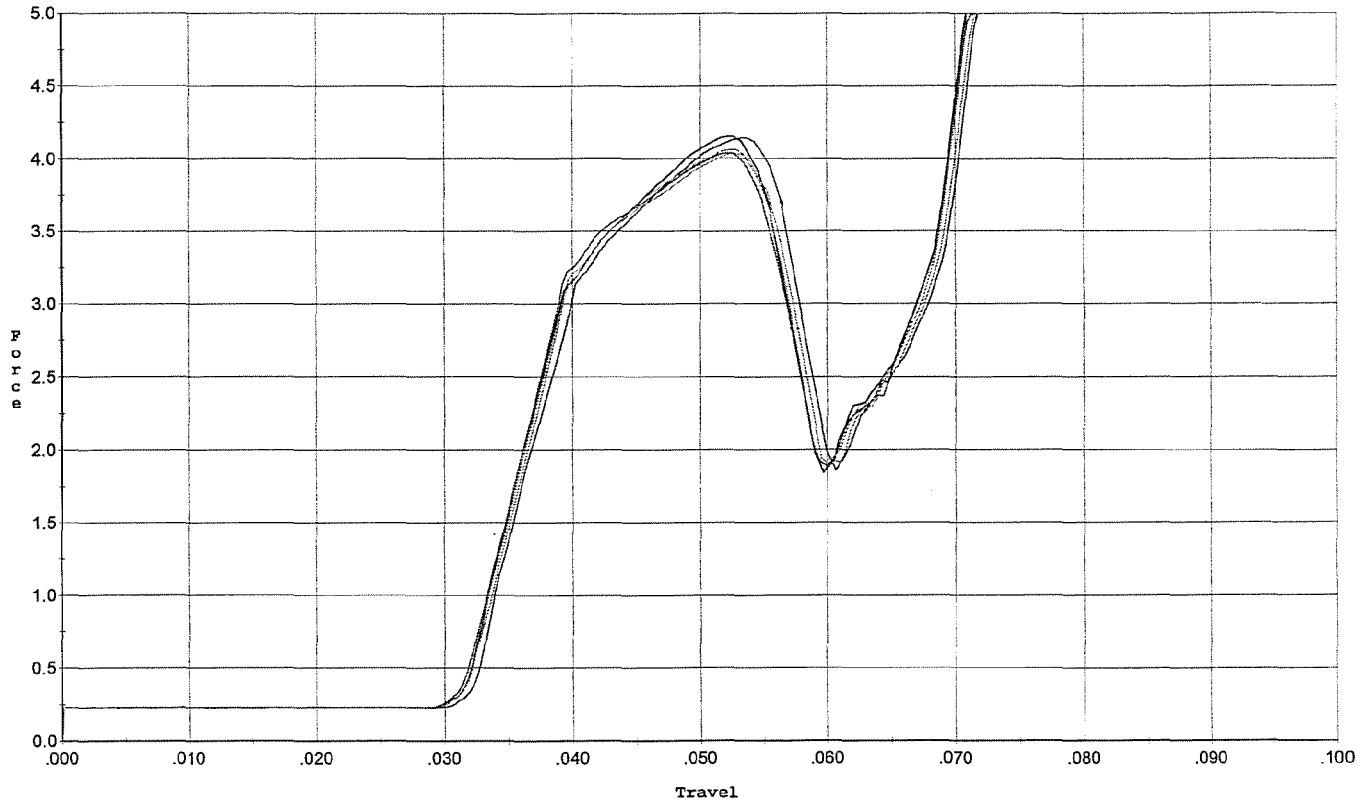
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.077	0.056	0.033	0.028	0.084		Set Trigger
2	4.074	0.057	0.033	0.028	0.083		Set Trigger
3	4.122	0.057	0.033	0.028	0.085		Set Trigger
4	4.095	0.057	0.033	0.028	0.084		Set Trigger
5	4.091	0.056	0.033	0.028	0.082		Set Trigger

Avg 4.09

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/10/08

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



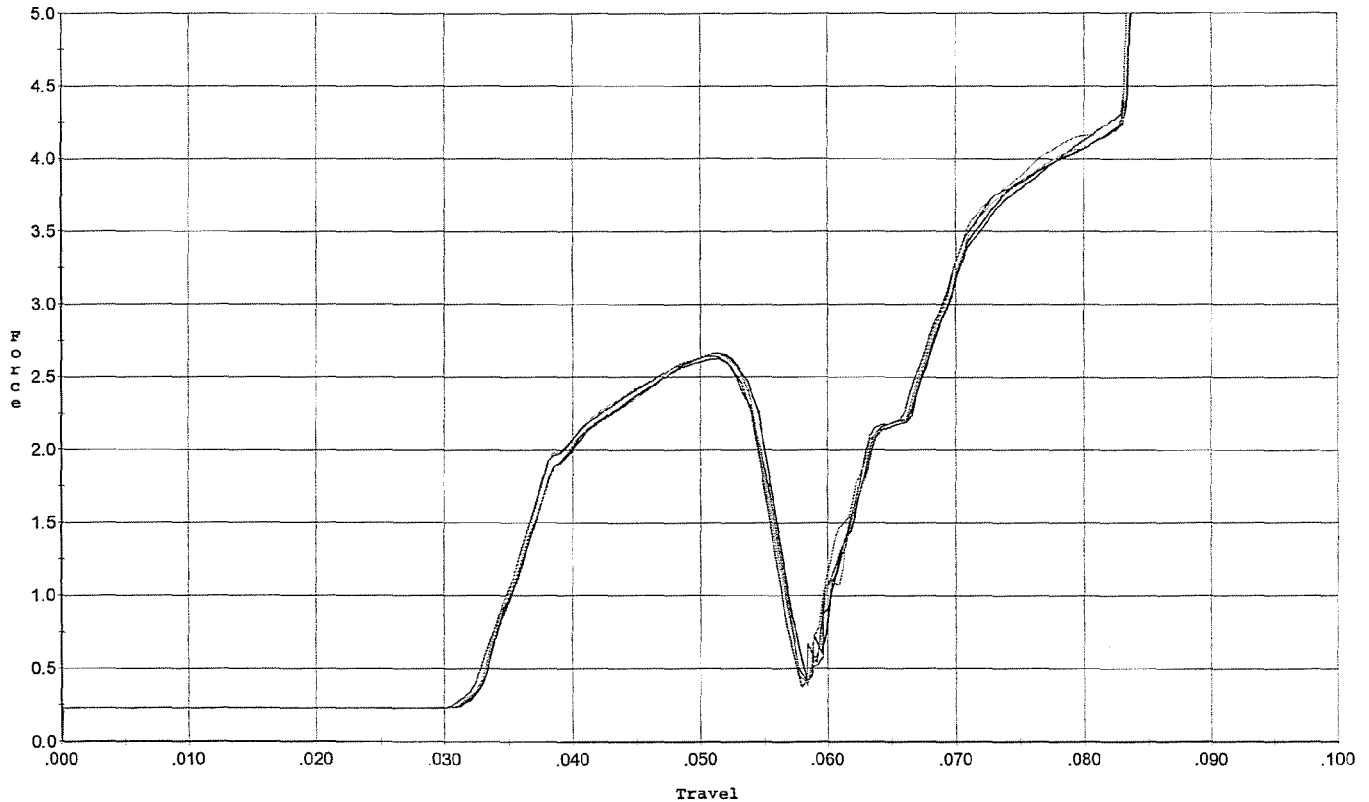
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.140	0.056	0.032	0.029	0.086		Set Trigger
2	4.150	0.055	0.032	0.029	0.084		Set Trigger
3	4.037	0.057	0.031	0.029	0.087		Set Trigger
4	4.061	0.057	0.032	0.029	0.086		Set Trigger
5	4.036	0.058	0.032	0.029	0.088		Set Trigger

Avg 4.08

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/10/08

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



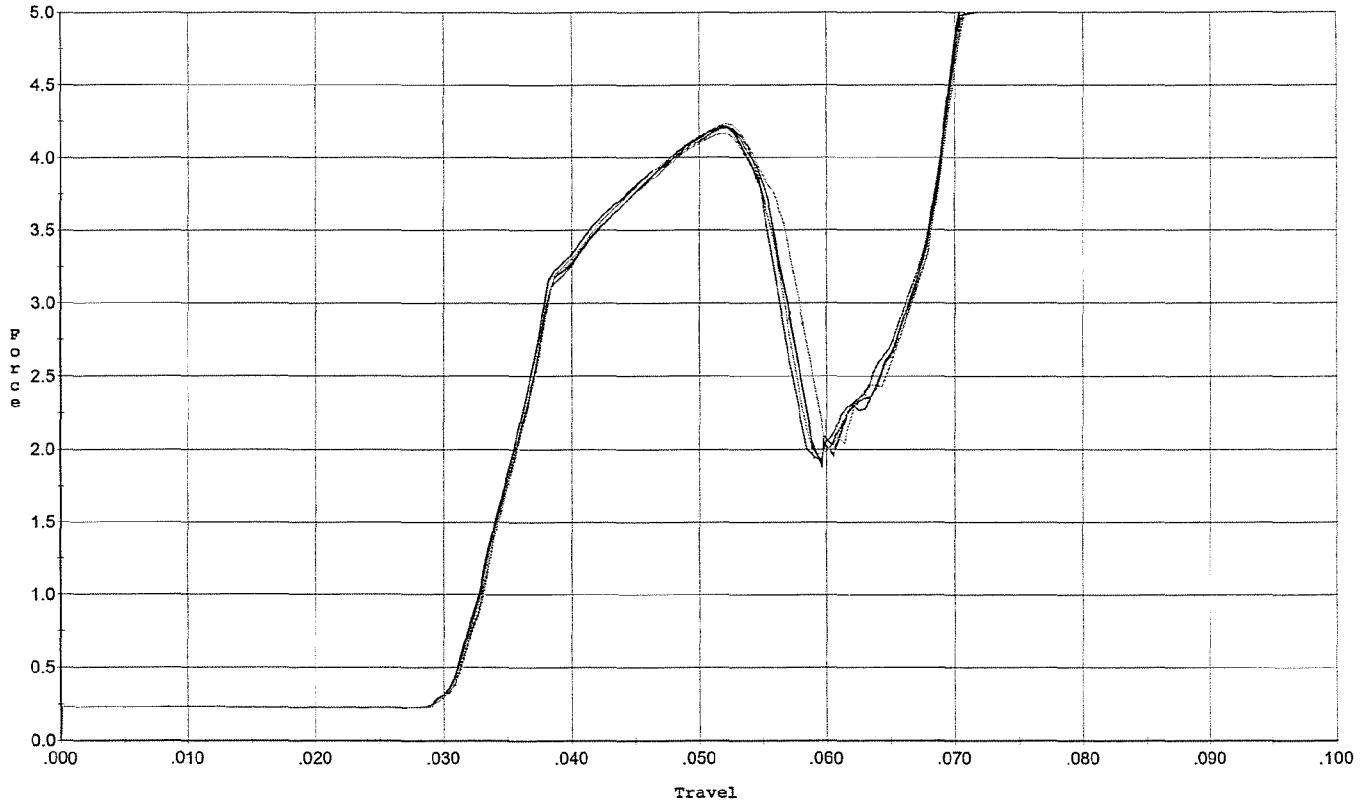
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.626	0.055	0.033	0.034	0.054		Set Trigger
2	2.661	0.055	0.033	0.034	0.053		Set Trigger
3	2.643	0.054	0.032	0.034	0.053		Set Trigger
4	2.661	0.054	0.033	0.035	0.053		Set Trigger
5	2.658	0.056	0.033	0.034	0.054		Set Trigger

Avg 2.65

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/10/08

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	4.205	0.057	0.031	0.027	0.090		Set Trigger
2	4.213	0.057	0.031	0.027	0.091		Set Trigger
3	4.210	0.055	0.031	0.029	0.085		Set Trigger
4	4.231	0.058	0.031	0.027	0.094		Set Trigger
5	4.166	0.056	0.031	0.029	0.087		Set Trigger

Avg 4.20

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6731472.__0
FILE DATE AND TIME: 03/28/2008 05:47

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.014
The Average Y Centroid of the Five Target Set:	-0.030
The Average Point of Impact of the Five Target Set:	0.033
The Average Mean Radius of the Five Target Set:	0.696
The Distance from POA to Centroid Target #1:	0.043
The Distance from Centroid Target #2 to Centroid Target #1:	0.112
The Distance from Centroid Target #3 to Centroid Target #1:	0.070
The Distance from Centroid Target #4 to Centroid Target #1:	0.358
The Distance from Centroid Target #5 to Centroid Target #1:	0.039

SERIAL NUMBER: G6731472. __0

TARGET NUMBER: 1

FILE DATE: 03/28/2008

FILE TIME: 05:47

POINT#	X	Y
1:	0.557	-1.159
2:	0.781	-0.365
3:	0.496	0.232
4:	0.230	-0.041
5:	-0.009	0.036
6:	-0.159	0.184
7:	-0.377	-0.484
8:	-0.778	-0.451
9:	-0.735	0.504
10:	-0.329	1.255

X CENTROID: -0.032

Y CENTROID: -0.029

POA TO CENTROID: 0.043

HORZ SPREAD: 1.559

VERT SPREAD: 2.414

GROUP SPREAD: 2.571

MIN RADIUS: 0.069

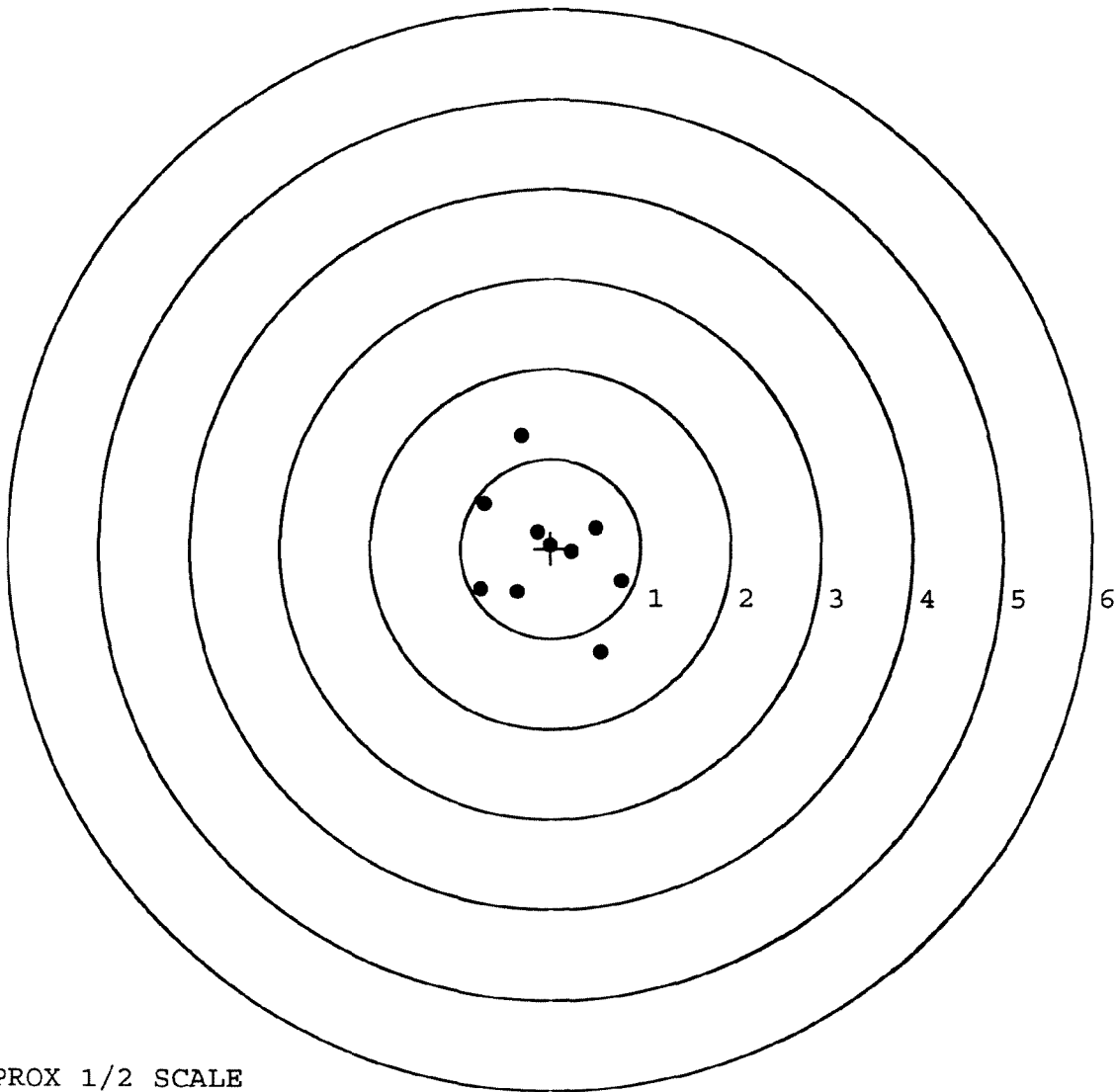
MAX RADIUS: 1.318

MEAN RADIUS: 0.695

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

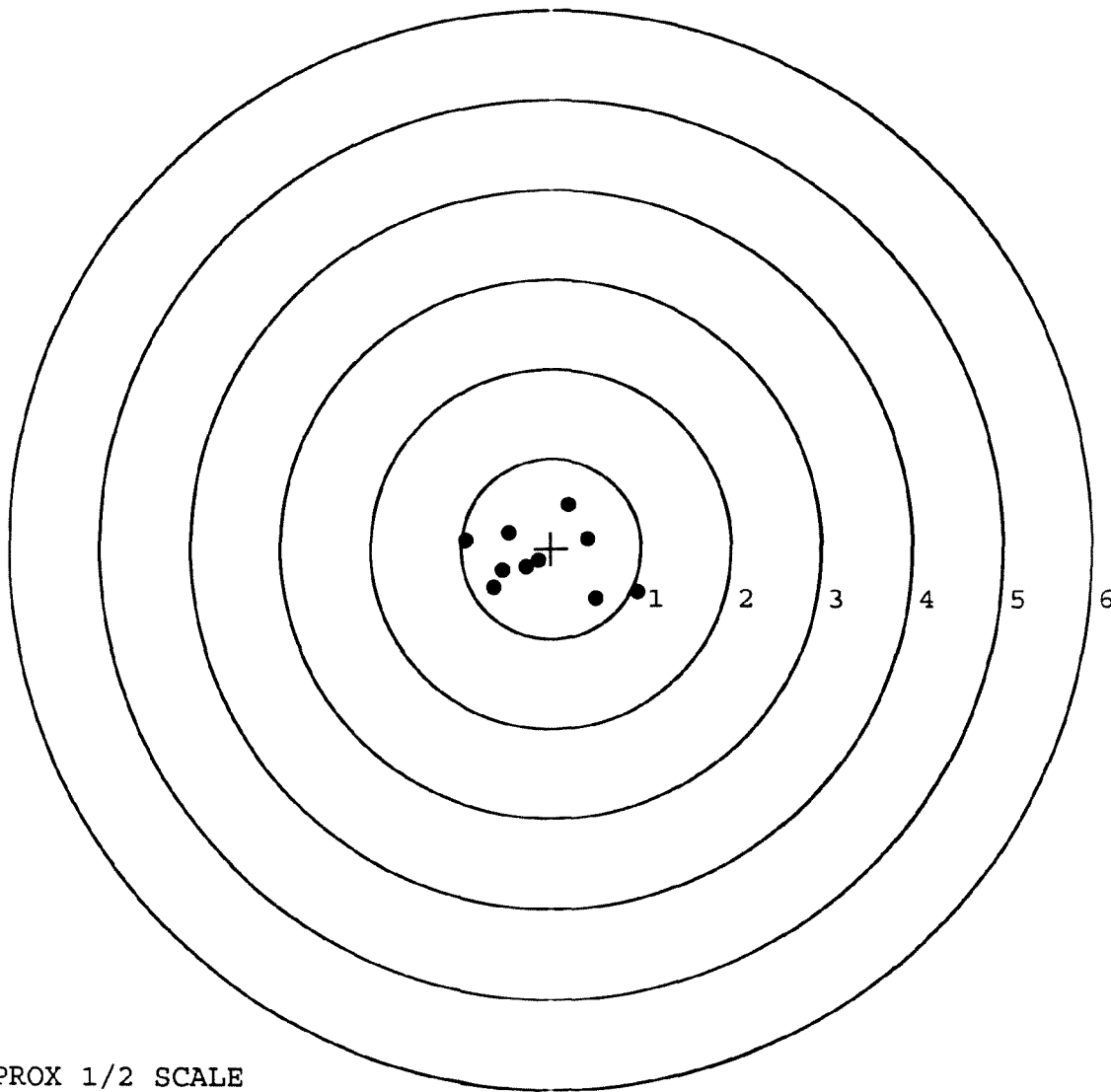


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731472. __0
TARGET NUMBER: 2
FILE DATE: 03/28/2008
FILE TIME: 05:47

X CENTROID: -0.096
Y CENTROID: -0.121
POA TO CENTROID: 0.154
HORZ SPREAD: 1.913
VERT SPREAD: 1.040
GROUP SPREAD: 1.996
MIN RADIUS: 0.049
MAX RADIUS: 1.122
MEAN RADIUS: 0.578
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.966	-0.481
2:	0.498	-0.554
3:	0.404	0.108
4:	0.191	0.486
5:	-0.142	-0.140
6:	-0.282	-0.207
7:	-0.635	-0.440
8:	-0.475	0.175
9:	-0.947	0.089
10:	-0.543	-0.242



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731472. 0

TARGET NUMBER: 3

FILE DATE: 03/28/2008

FILE TIME: 05:47

POINT#	X	Y
1:	0.835	0.783
2:	0.223	0.500
3:	-0.252	0.362
4:	-0.752	0.079
5:	-0.755	-0.205
6:	-0.280	-0.027
7:	-0.333	-0.294
8:	-0.017	-0.395
9:	0.077	-0.788
10:	0.590	-0.913

X CENTROID: -0.066

Y CENTROID: -0.090

POA TO CENTROID: 0.112

HORZ SPREAD: 1.590

VERT SPREAD: 1.696

GROUP SPREAD: 1.872

MIN RADIUS: 0.223

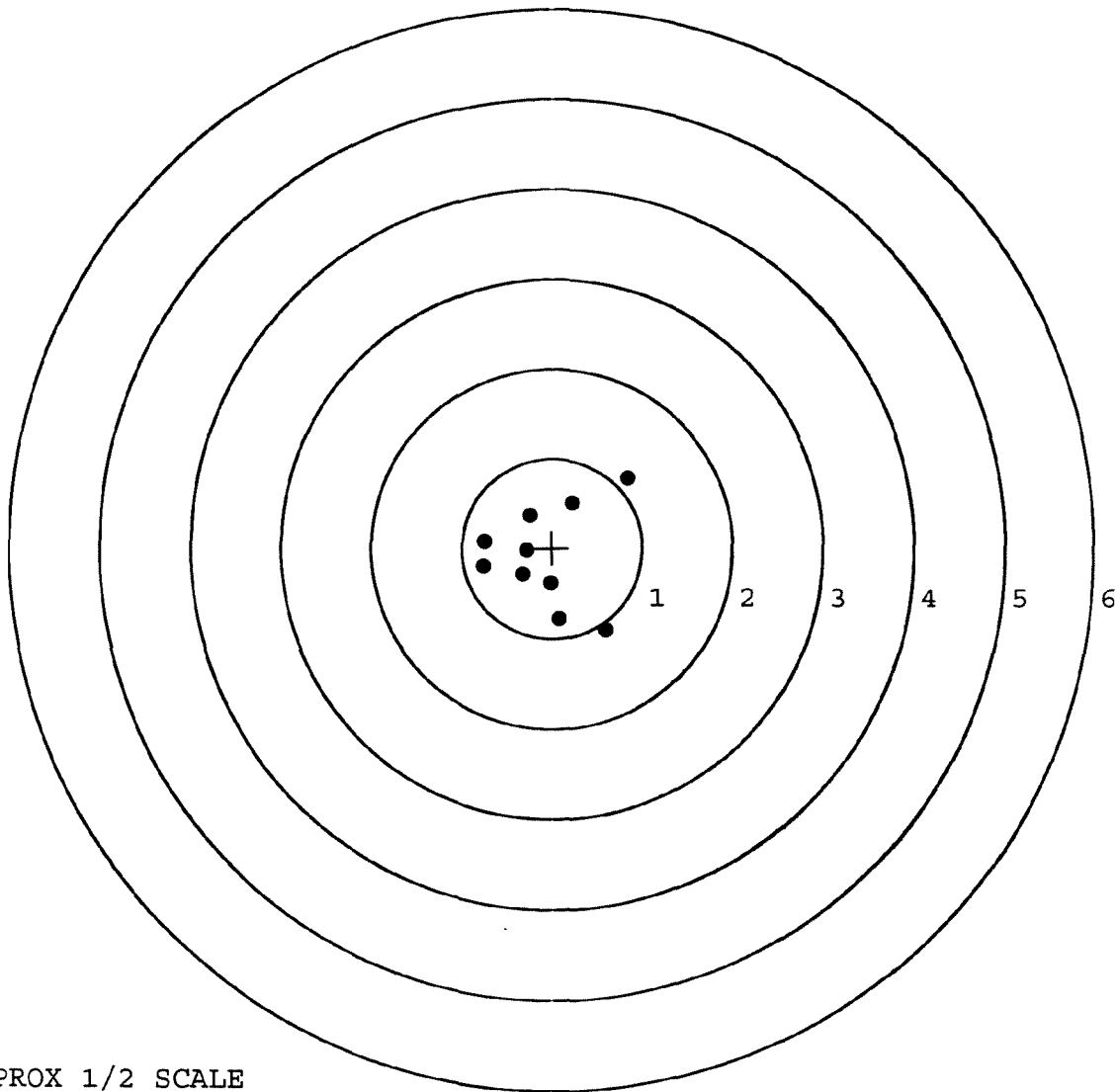
MAX RADIUS: 1.255

MEAN RADIUS: 0.644

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731472. __0

TARGET NUMBER: 4

FILE DATE: 03/28/2008

FILE TIME: 05:47

POINT#	X	Y
1:	1.736	0.226
2:	1.196	0.239
3:	1.656	1.203
4:	0.237	0.686
5:	0.044	0.567
6:	0.036	-0.620
7:	0.362	-0.822
8:	-0.625	-0.653
9:	-0.890	-0.161
10:	-0.663	0.144

X CENTROID: 0.309

Y CENTROID: 0.081

POA TO CENTROID: 0.319

HORZ SPREAD: 2.626

VERT SPREAD: 2.025

GROUP SPREAD: 2.941

MIN RADIUS: 0.554

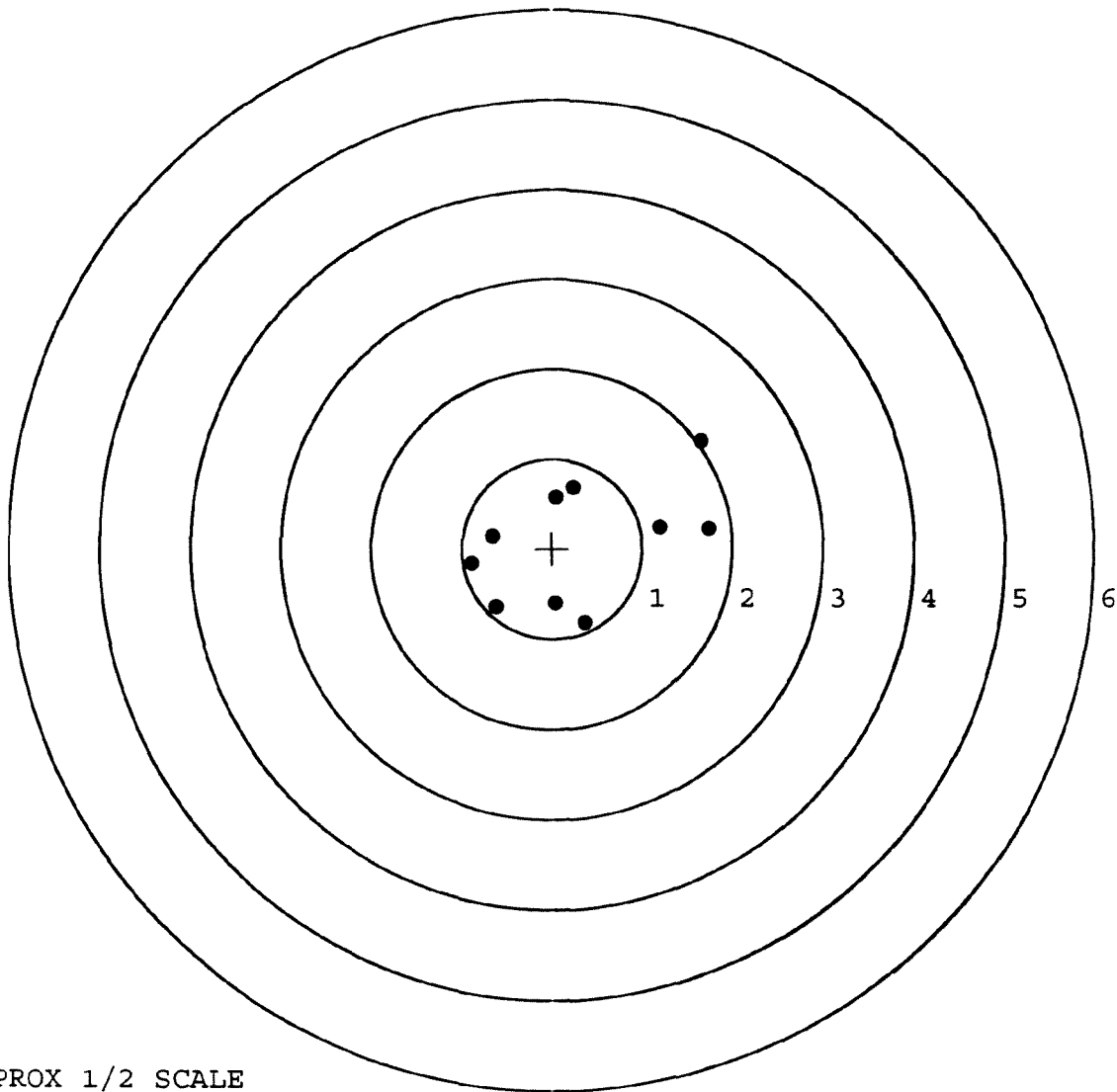
MAX RADIUS: 1.753

MEAN RADIUS: 1.029

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

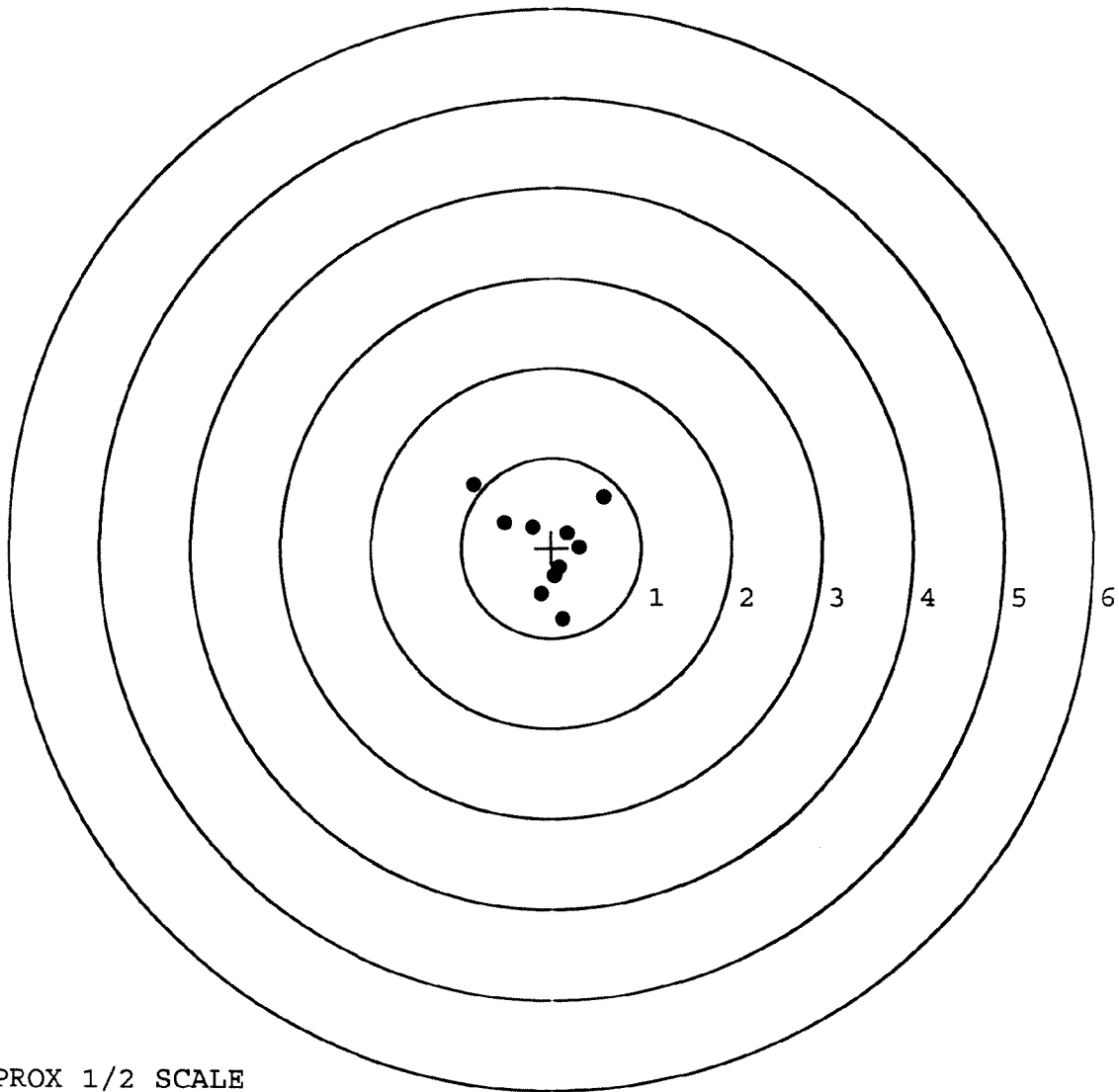


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731472. 0
TARGET NUMBER: 5
FILE DATE: 03/28/2008
FILE TIME: 05:47

X CENTROID: -0.042
Y CENTROID: 0.008
POA TO CENTROID: 0.043
HORZ SPREAD: 1.440
VERT SPREAD: 1.503
GROUP SPREAD: 1.798
MIN RADIUS: 0.262
MAX RADIUS: 1.076
MEAN RADIUS: 0.532
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.577	0.561
2:	-0.863	0.705
3:	-0.529	0.281
4:	-0.220	0.230
5:	0.170	0.163
6:	0.313	-0.004
7:	0.086	-0.220
8:	-0.115	-0.518
9:	0.123	-0.798
10:	0.035	-0.315



TARGET APPROX 1/2 SCALE