

G673 1466

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



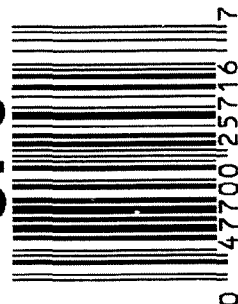
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6731466

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66731466

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-5-08	RTZ
420	ASSEMBLE ACTION		3-5-08	J.P.D.
430	ASSEMBLE TO STOCK		3-5-08	TRW
440	PROOF	MAGNA - FLUX	3-5-08	TRW
460	CHECK HEADSPACE	07 2000	3-5-08	TRW
470	DIS-ASSEMBLE ACTION		3-6-08	J.P.D.
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unns</u>	3/7/08	unns
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-6-08	CW
510	DRILL AND TAP SIGHT HOLES		3-6-08	TRW
520	GOFF BLAST BBL / REC		3-10-08	TL
530 & 540	APPLY COATINGS (BARREL ACTION)		3/12/08	LM
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-13-08	Fm
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-13-08	Fm
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-13-08	Fm
	D) OIL FIRING PIN ASSEMBLY		3-14-08	J.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
F004 REV 5/2006				

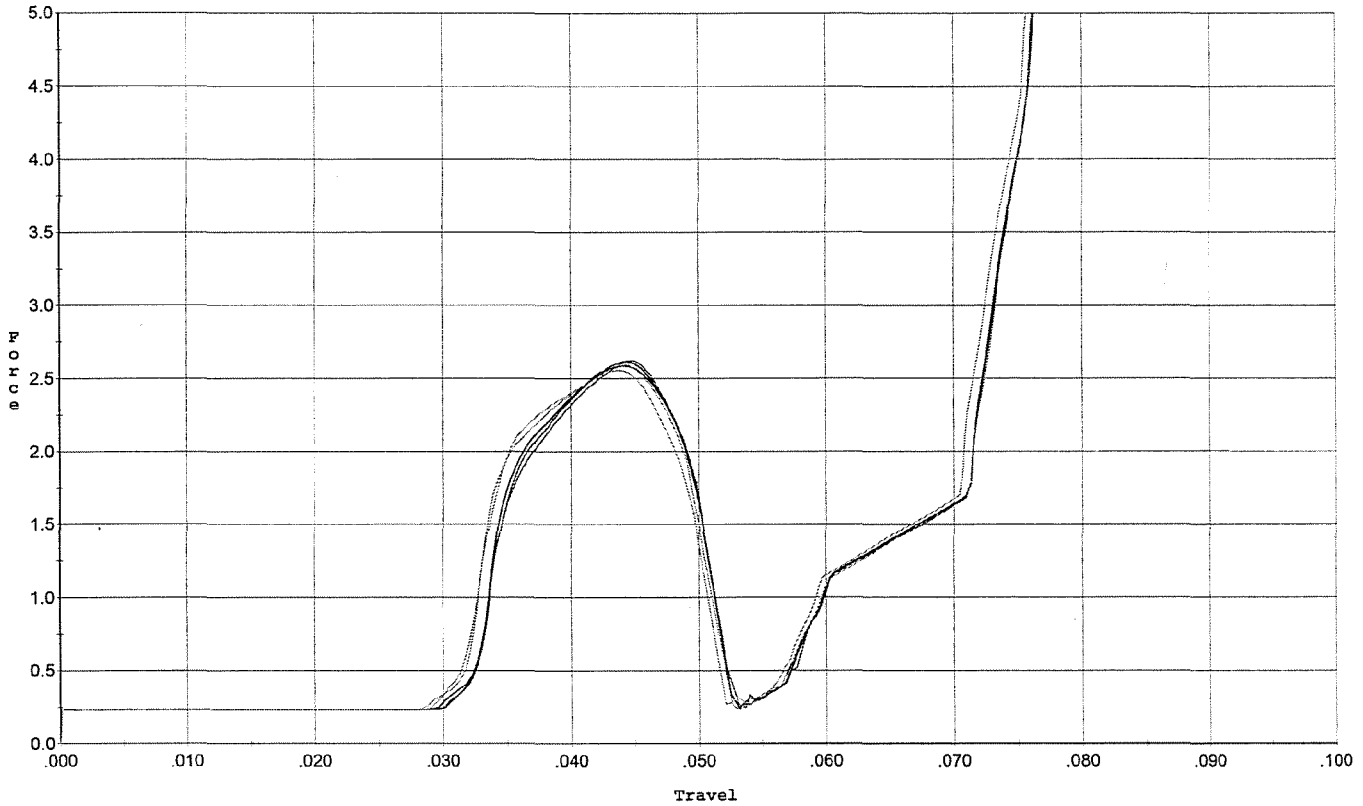
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>3lb.</u> <u>3lb.</u> <u>3lb.</u>	4-11-08	S.P.D.
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3 1/2 lb.</u> <u>3 1/2 lb.</u> <u>3 1/2 lb.</u>	4-11-08	S.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.022</u> <u>.023</u>	4-11-08	S.P.D.
	J) ASSEMBLE STOCK		3-14-08	S.P.D.
	K) ASSEMBLE SWIVEL STUDS		4-11-08	S.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4-11-08	S.P.D.
	M) IRON SIGHT ALIGNMENT		4-11-08	S.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4-11-08	S.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	4-10-08	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-10-08	SD
670	FINAL INSPECTION A) HEADSPACE		4-10-08	Fm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>228</u> <u>234</u> <u>236</u> <u>245</u> <u>232</u>	4-10-08	RTZ
	C) FUNCTION		4-10-08	RTL
690	PACK		4-14-08	Fm

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/29/08

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



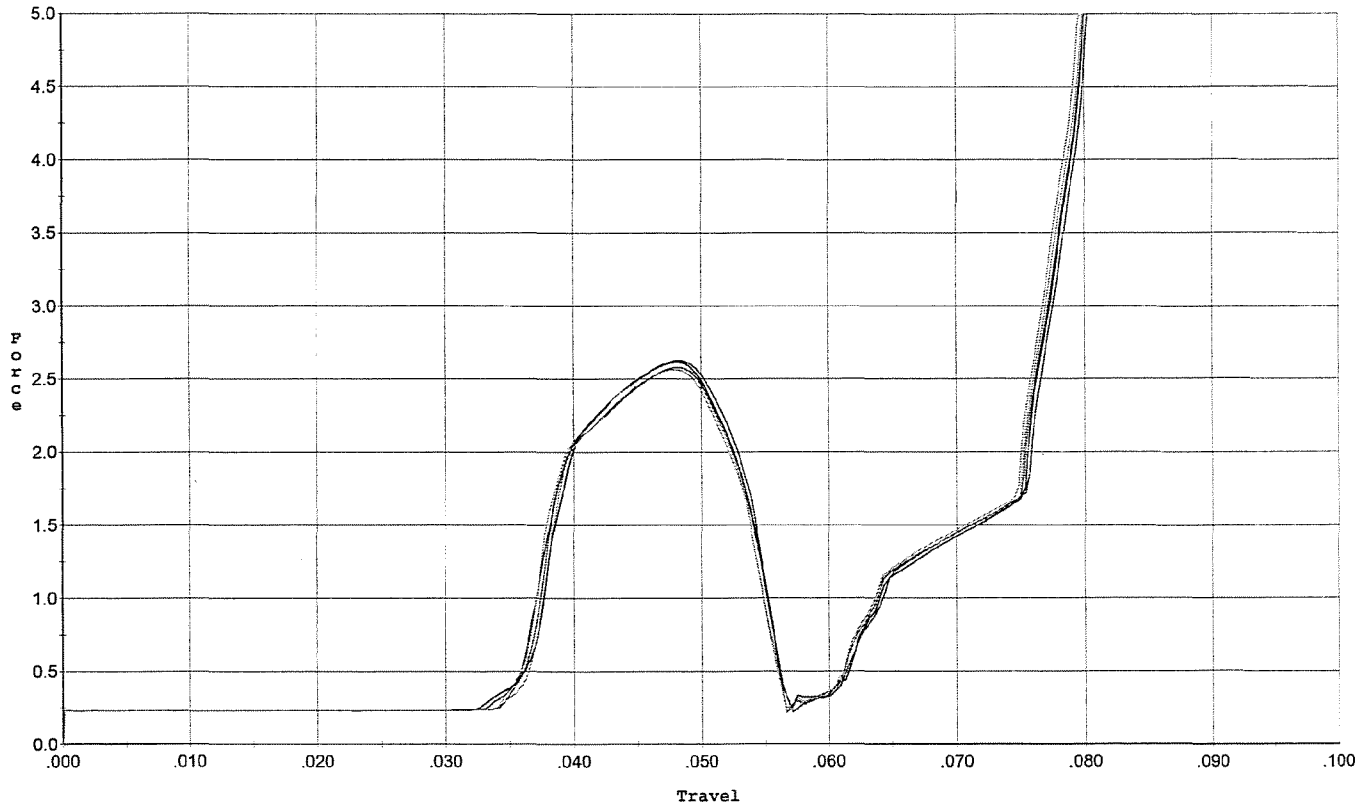
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.585	0.050	0.033	0.033	0.045		Set Trigger
2	2.613	0.050	0.032	0.033	0.045		Set Trigger
3	2.620	0.050	0.032	0.033	0.045		Set Trigger
4	2.555	0.050	0.032	0.032	0.046		Set Trigger
5	2.597	0.049	0.032	0.033	0.046		Set Trigger

Avg 2.59

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/29/08

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



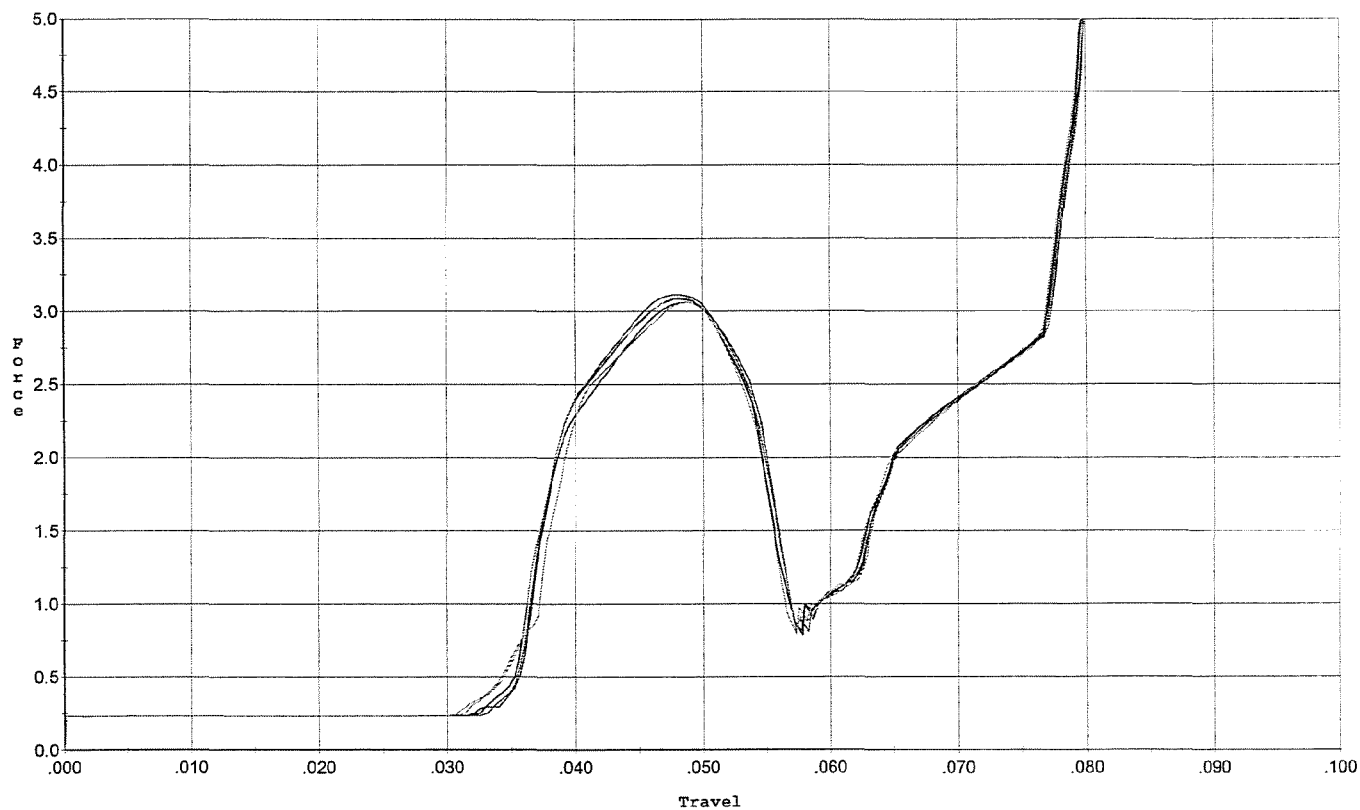
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.627	0.054	0.036	0.033	0.048		Set Trigger
2	2.621	0.054	0.036	0.033	0.047		Set Trigger
3	2.577	0.054	0.035	0.033	0.047		Set Trigger
4	2.614	0.053	0.035	0.033	0.046		Set Trigger
5	2.564	0.053	0.036	0.034	0.045		Set Trigger

Avg 2.60

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/29/08

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



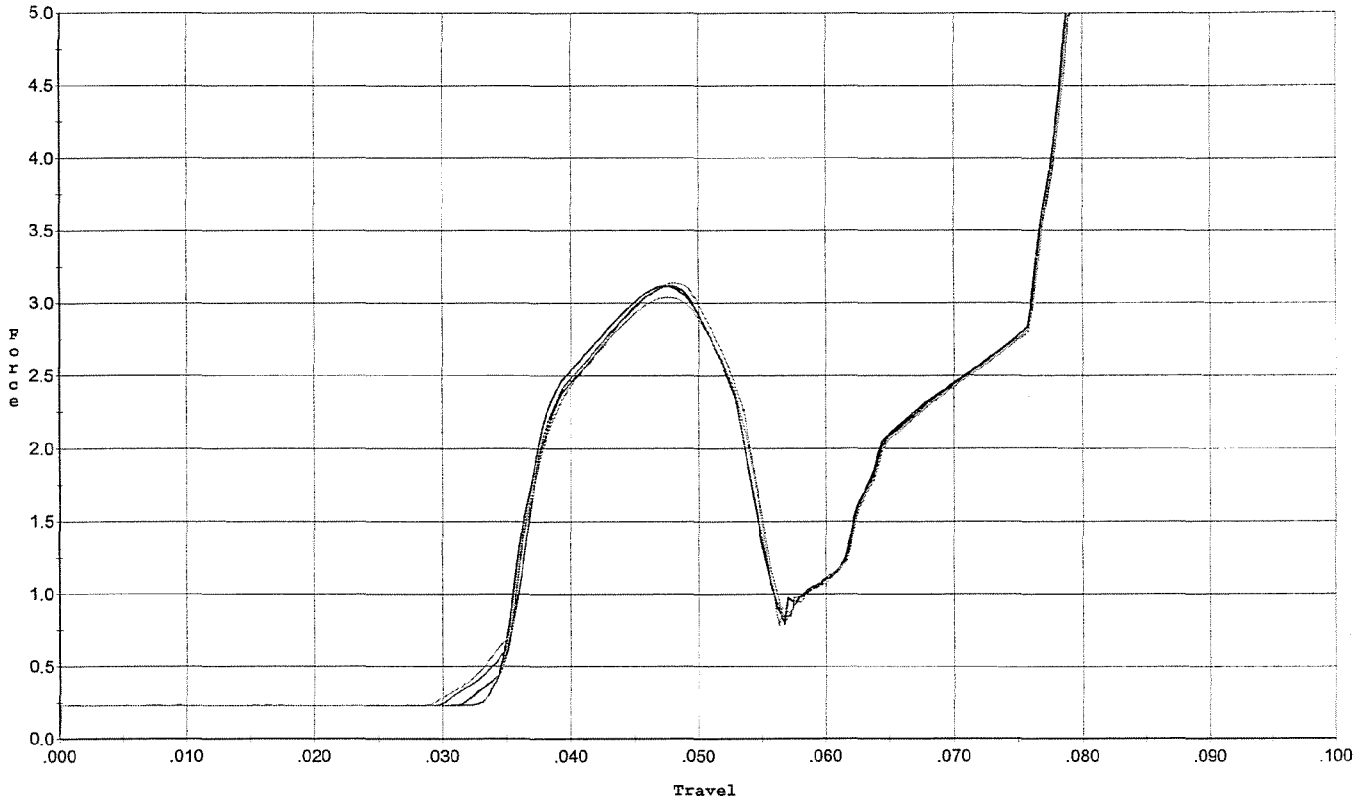
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.062	0.055	0.036	0.032	0.057		Set Trigger
2	3.083	0.054	0.035	0.032	0.056		Set Trigger
3	3.112	0.055	0.035	0.032	0.058		Set Trigger
4	3.095	0.054	0.035	0.032	0.057		Set Trigger
5	3.063	0.055	0.034	0.032	0.057		Set Trigger

Avg 3.08

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/29/08

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



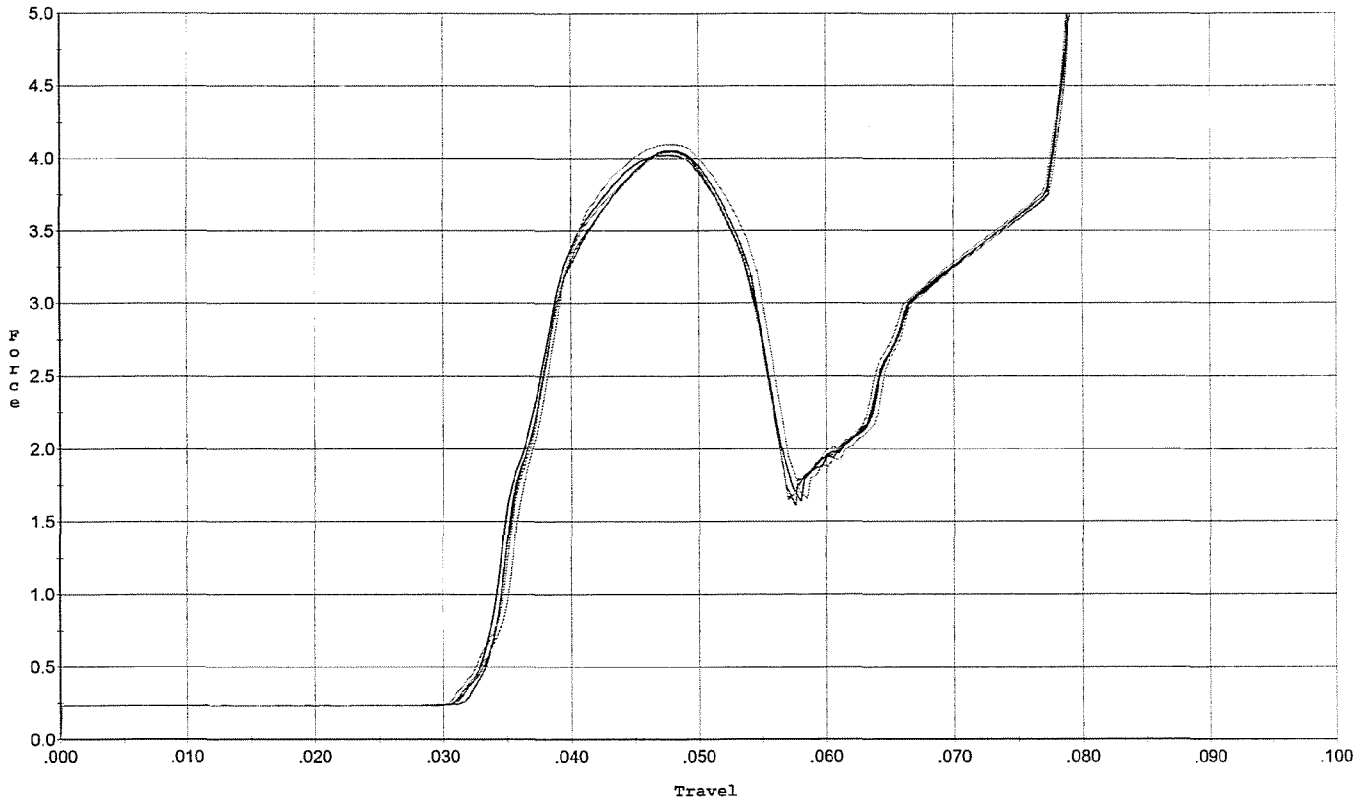
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.119	0.053	0.034	0.032	0.055		Set Trigger
2	3.118	0.053	0.035	0.032	0.056		Set Trigger
3	3.114	0.053	0.035	0.032	0.056		Set Trigger
4	3.037	0.054	0.035	0.032	0.056		Set Trigger
5	3.140	0.054	0.036	0.031	0.057		Set Trigger

Avg 3.10

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/29/08

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



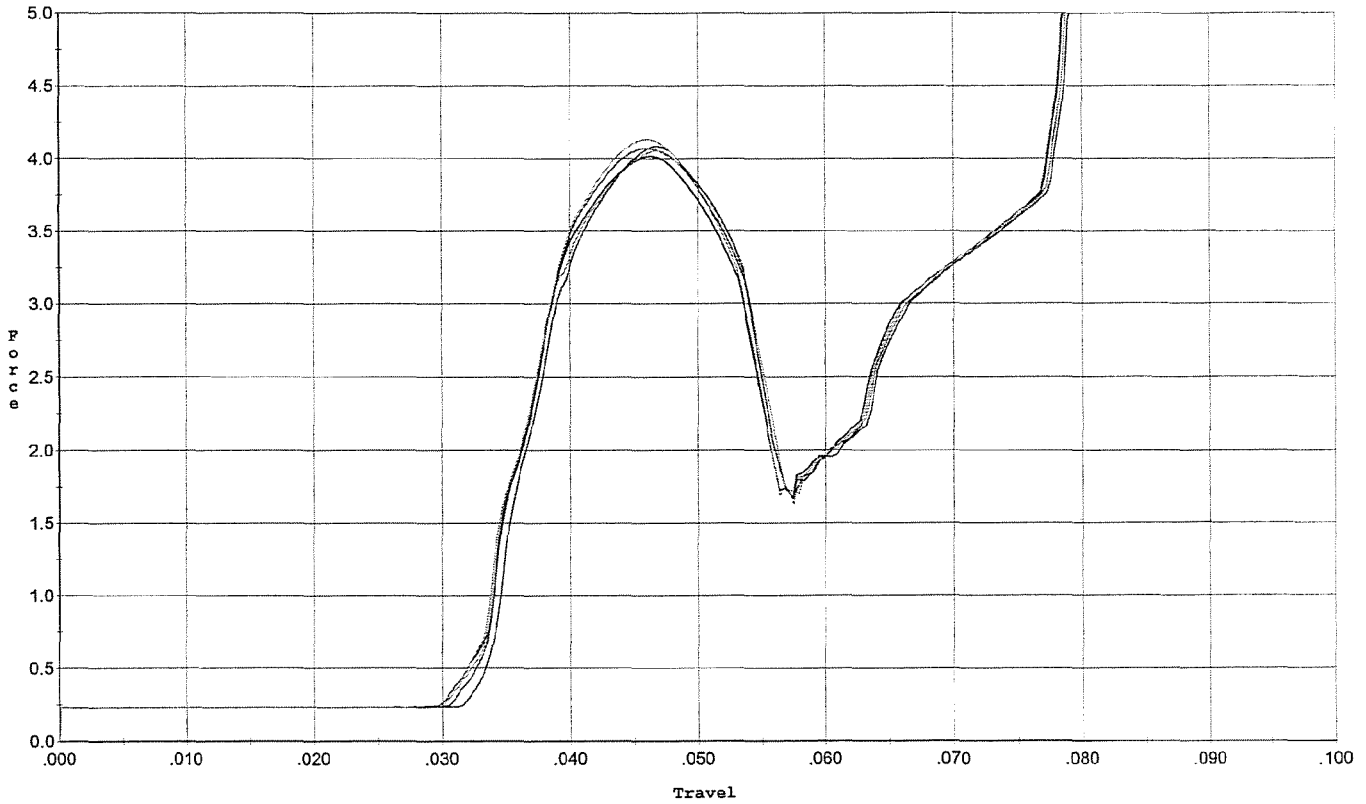
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.055	0.054	0.032	0.030	0.076		Set Trigger
2	4.021	0.055	0.033	0.030	0.078		Set Trigger
3	4.047	0.054	0.033	0.030	0.076		Set Trigger
4	4.096	0.055	0.032	0.029	0.078		Set Trigger
5	4.036	0.055	0.033	0.030	0.077		Set Trigger

AVG 4.05

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/29/08

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



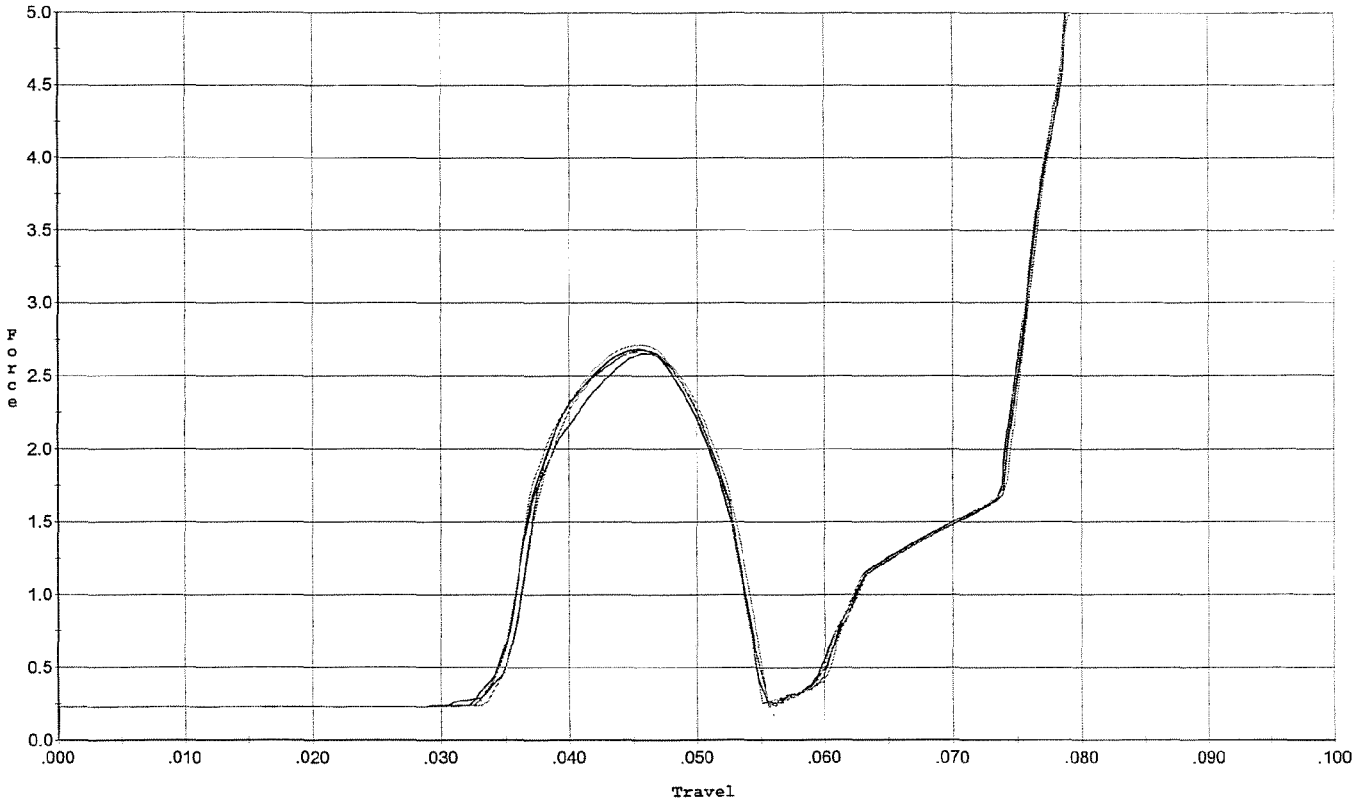
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.084	0.054	0.033	0.030	0.074		Set Trigger
2	4.018	0.055	0.032	0.030	0.077		Set Trigger
3	4.072	0.054	0.031	0.030	0.076		Set Trigger
4	4.131	0.055	0.032	0.029	0.080		Set Trigger
5	4.054	0.055	0.032	0.030	0.077		Set Trigger

AVG 4.07

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/29/08

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



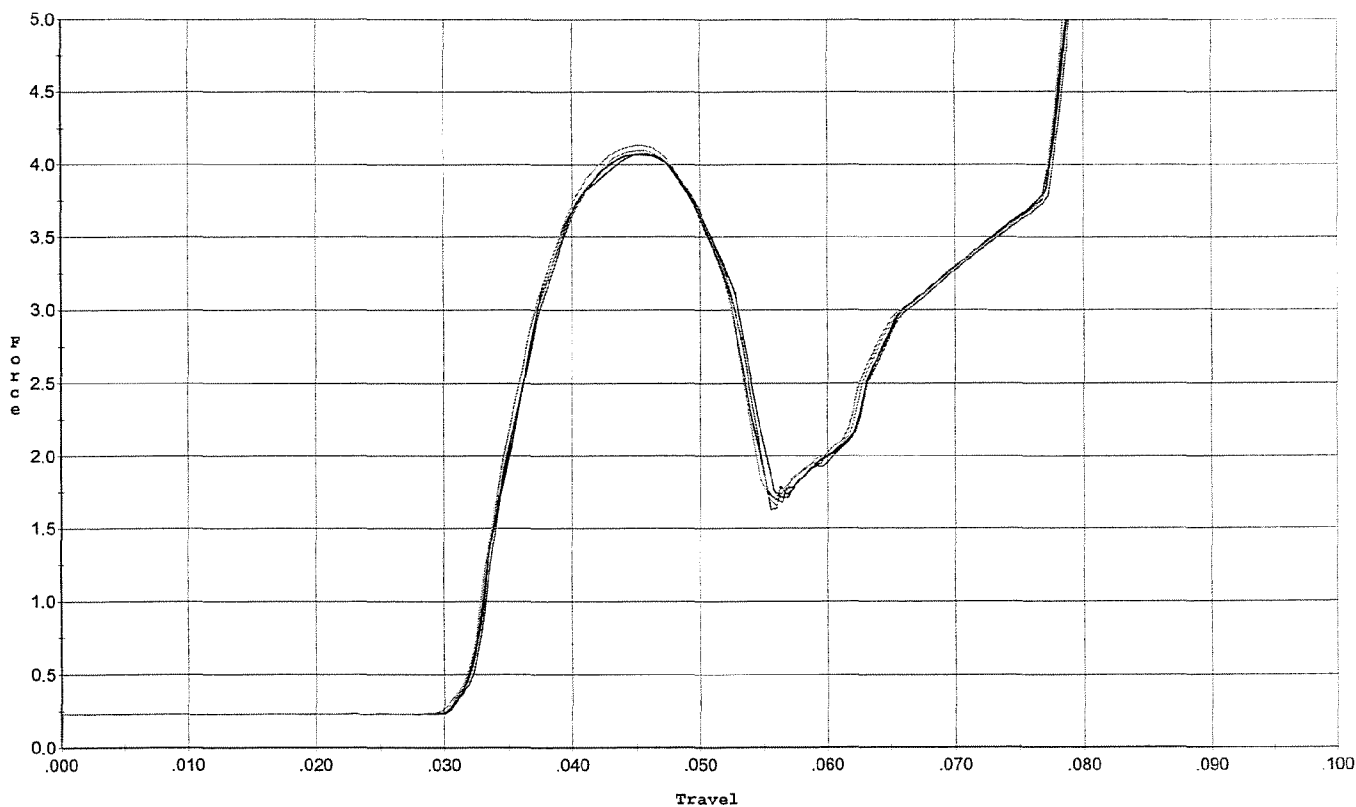
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.654	0.053	0.034	0.034	0.047		Set Trigger
2	2.684	0.053	0.033	0.033	0.047		Set Trigger
3	2.674	0.052	0.035	0.034	0.047		Set Trigger
4	2.707	0.053	0.033	0.033	0.048		Set Trigger
5	2.661	0.053	0.034	0.033	0.048		Set Trigger

Avg 2.67

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/29/08

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	4.074	0.053	0.032	0.031	0.076		Set Trigger
2	4.067	0.052	0.031	0.031	0.074		Set Trigger
3	4.077	0.053	0.031	0.031	0.077		Set Trigger
4	4.096	0.052	0.031	0.031	0.075		Set Trigger
5	4.131	0.052	0.032	0.031	0.076		Set Trigger

Avg 4.08

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6731466.__0
FILE DATE AND TIME: 04/10/2008 11:00

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.008
The Average Y Centroid of the Five Target Set:	-0.063
The Average Point of Impact of the Five Target Set:	0.064
The Average Mean Radius of the Five Target Set:	0.765
The Distance from POA to Centroid Target #1:	0.171
The Distance from Centroid Target #2 to Centroid Target #1:	0.169
The Distance from Centroid Target #3 to Centroid Target #1:	0.149
The Distance from Centroid Target #4 to Centroid Target #1:	0.195
The Distance from Centroid Target #5 to Centroid Target #1:	0.580

SERIAL NUMBER: G6731466. __ 0

TARGET NUMBER: 1

FILE DATE: 04/10/2008

FILE TIME: 11:00

POINT#	X	Y
1:	-0.752	1.345
2:	0.725	0.660
3:	0.177	0.404
4:	0.210	0.107
5:	0.477	-0.054
6:	-0.211	-0.270
7:	-0.791	0.321
8:	-1.027	-0.476
9:	0.620	-0.861
10:	2.123	-0.463

X CENTROID: 0.155

Y CENTROID: 0.071

POA TO CENTROID: 0.171

HORZ SPREAD: 3.150

VERT SPREAD: 2.206

GROUP SPREAD: 3.396

MIN RADIUS: 0.065

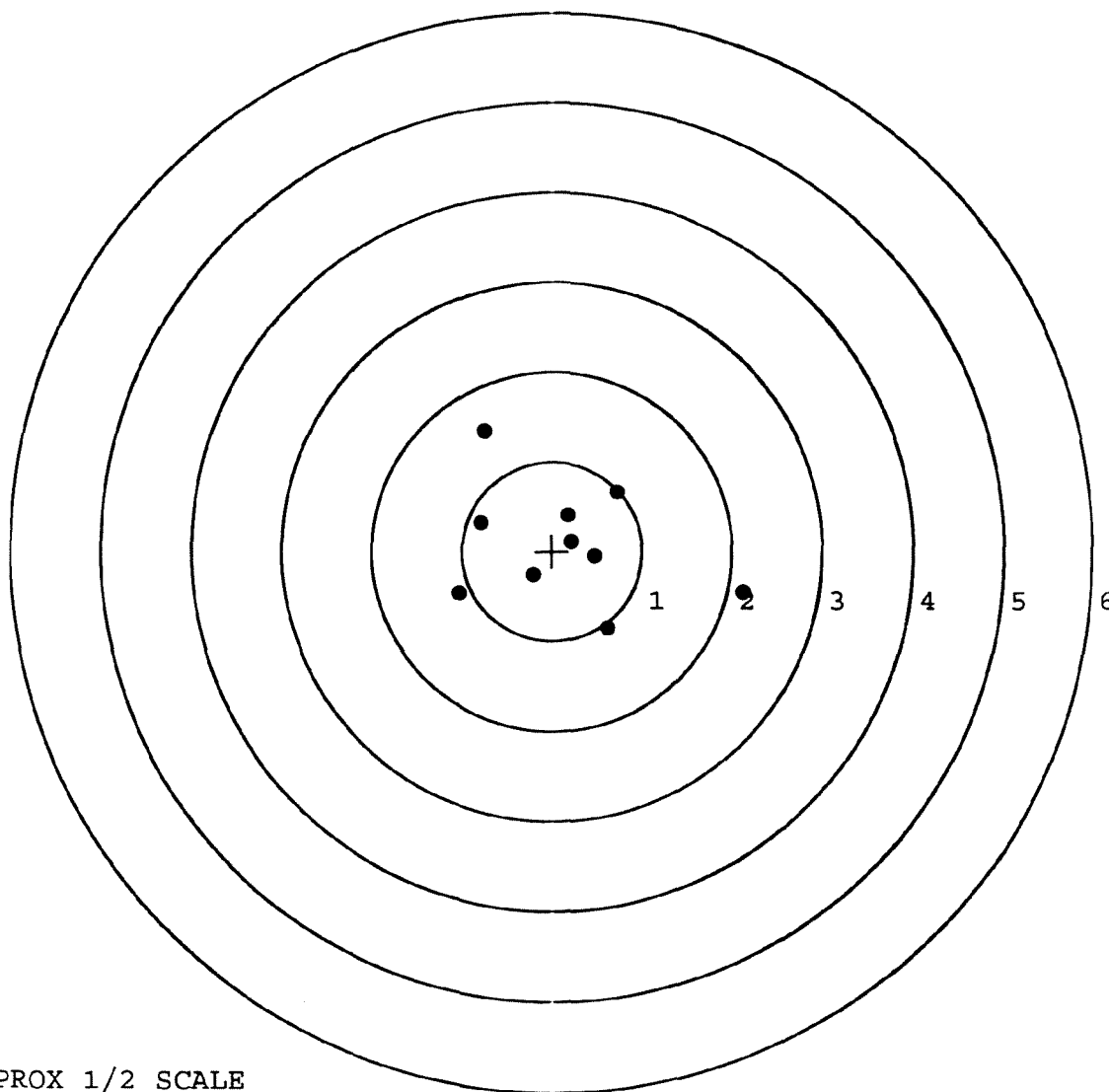
MAX RADIUS: 2.039

MEAN RADIUS: 0.899

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8

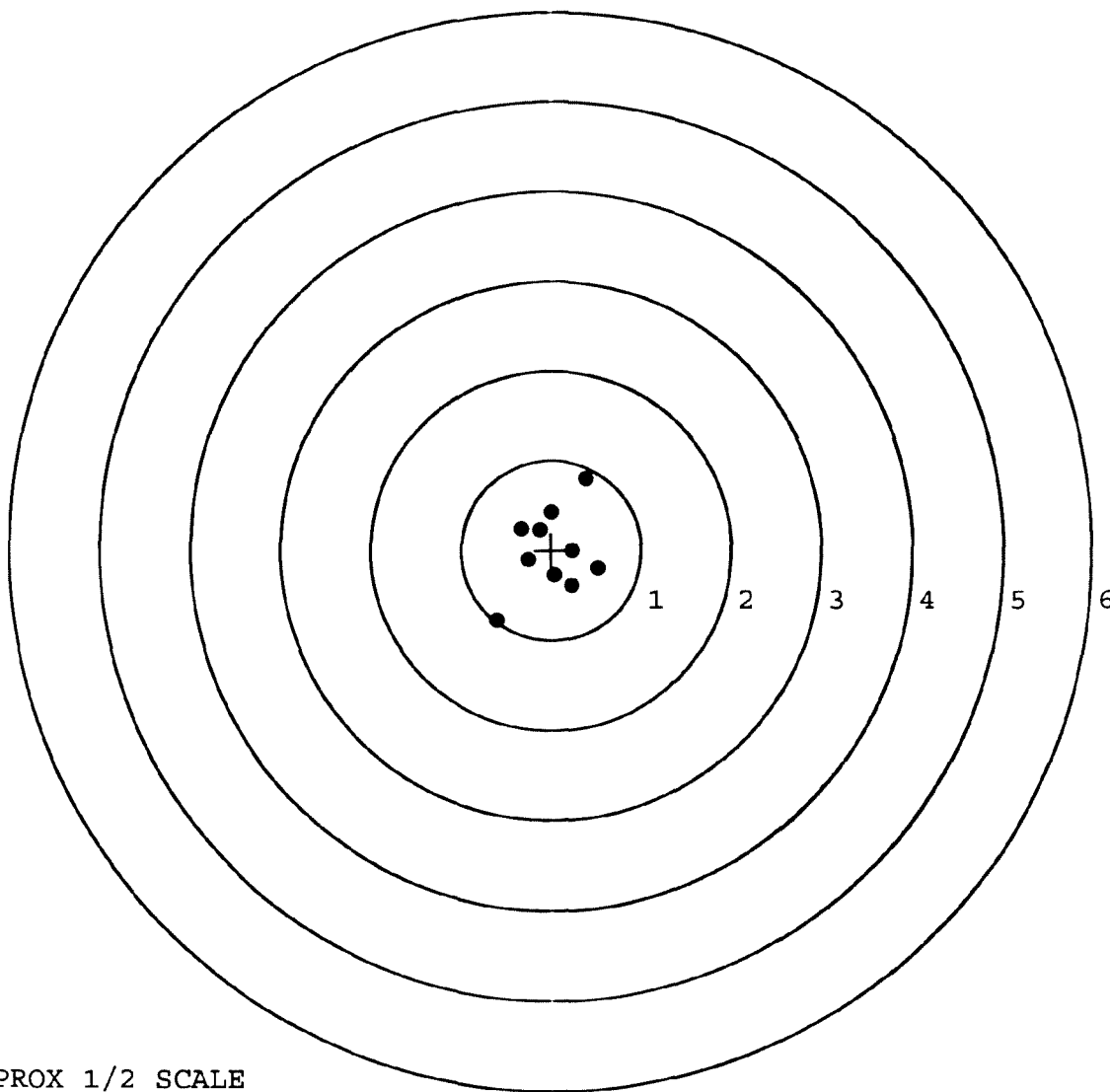


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731466. __0
TARGET NUMBER: 2
FILE DATE: 04/10/2008
FILE TIME: 11:00

X CENTROID: 0.008
Y CENTROID: -0.012
POA TO CENTROID: 0.014
HORZ SPREAD: 1.128
VERT SPREAD: 1.580
GROUP SPREAD: 1.869
MIN RADIUS: 0.227
MAX RADIUS: 0.987
MEAN RADIUS: 0.480
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.390	0.796
2:	0.004	0.426
3:	-0.342	0.237
4:	-0.255	-0.111
5:	0.231	-0.398
6:	0.235	-0.018
7:	0.520	-0.206
8:	0.034	-0.284
9:	-0.608	-0.784
10:	-0.133	0.221



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731466. __0

TARGET NUMBER: 3

FILE DATE: 04/10/2008

FILE TIME: 11:00

X CENTROID: 0.007

Y CENTROID: 0.059

POA TO CENTROID: 0.059

HORZ SPREAD: 1.359

VERT SPREAD: 2.034

GROUP SPREAD: 2.043

MIN RADIUS: 0.366

MAX RADIUS: 1.080

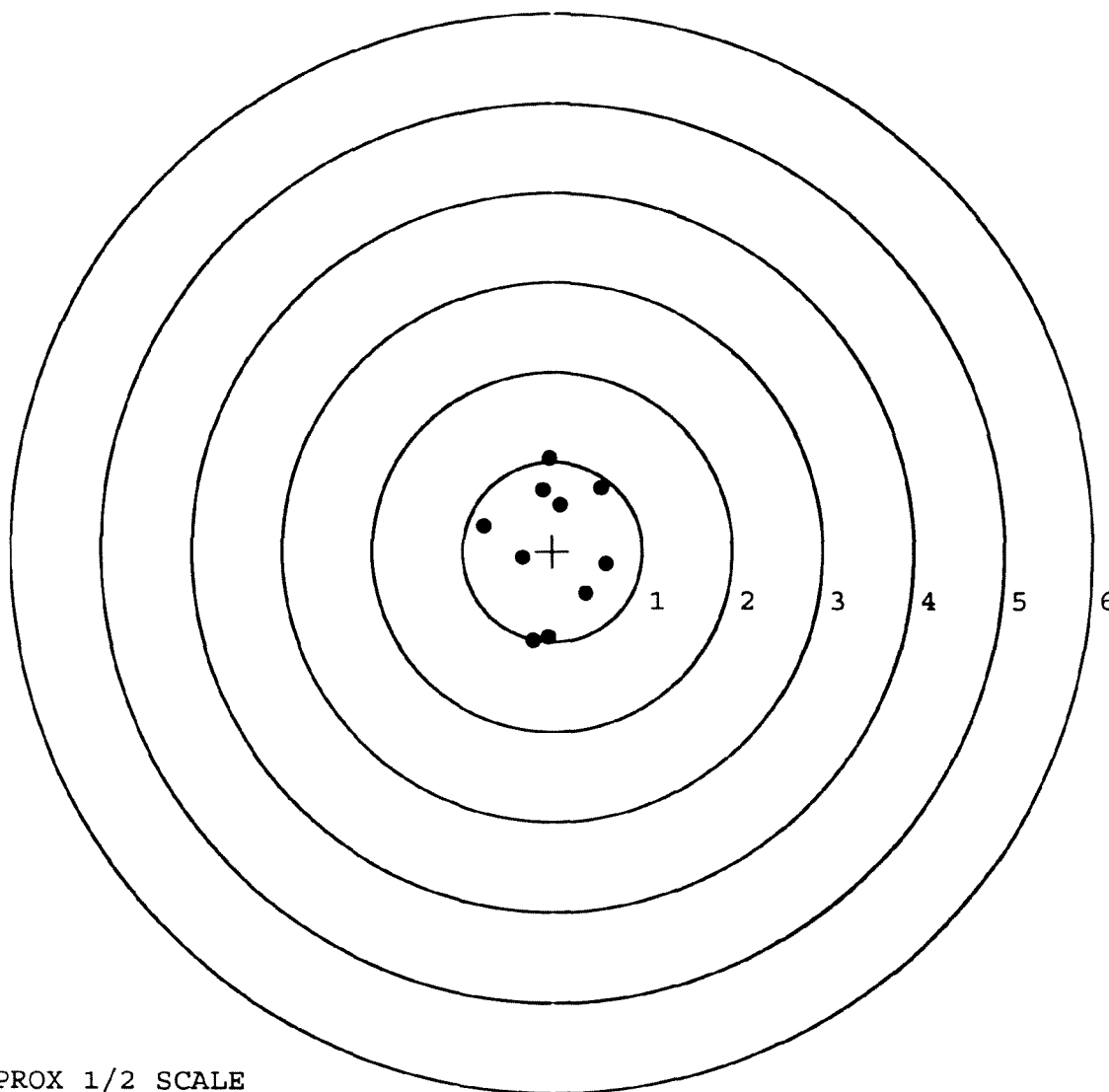
MEAN RADIUS: 0.745

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.034	1.038
2:	-0.111	0.683
3:	0.086	0.515
4:	0.540	0.711
5:	0.595	-0.144
6:	0.371	-0.468
7:	-0.054	-0.957
8:	-0.224	-0.996
9:	-0.334	-0.075
10:	-0.764	0.280



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731466. __ 0

TARGET NUMBER: 4

FILE DATE: 04/10/2008

FILE TIME: 11:00

POINT#	X	Y
1:	-0.589	0.554
2:	-0.216	0.571
3:	0.261	0.471
4:	0.436	0.285
5:	0.755	0.371
6:	0.390	0.028
7:	-0.098	-0.169
8:	0.118	-0.786
9:	0.293	-0.894
10:	-1.141	-1.137

X CENTROID: 0.021

Y CENTROID: -0.071

POA TO CENTROID: 0.074

HORZ SPREAD: 1.896

VERT SPREAD: 1.708

GROUP SPREAD: 2.423

MIN RADIUS: 0.154

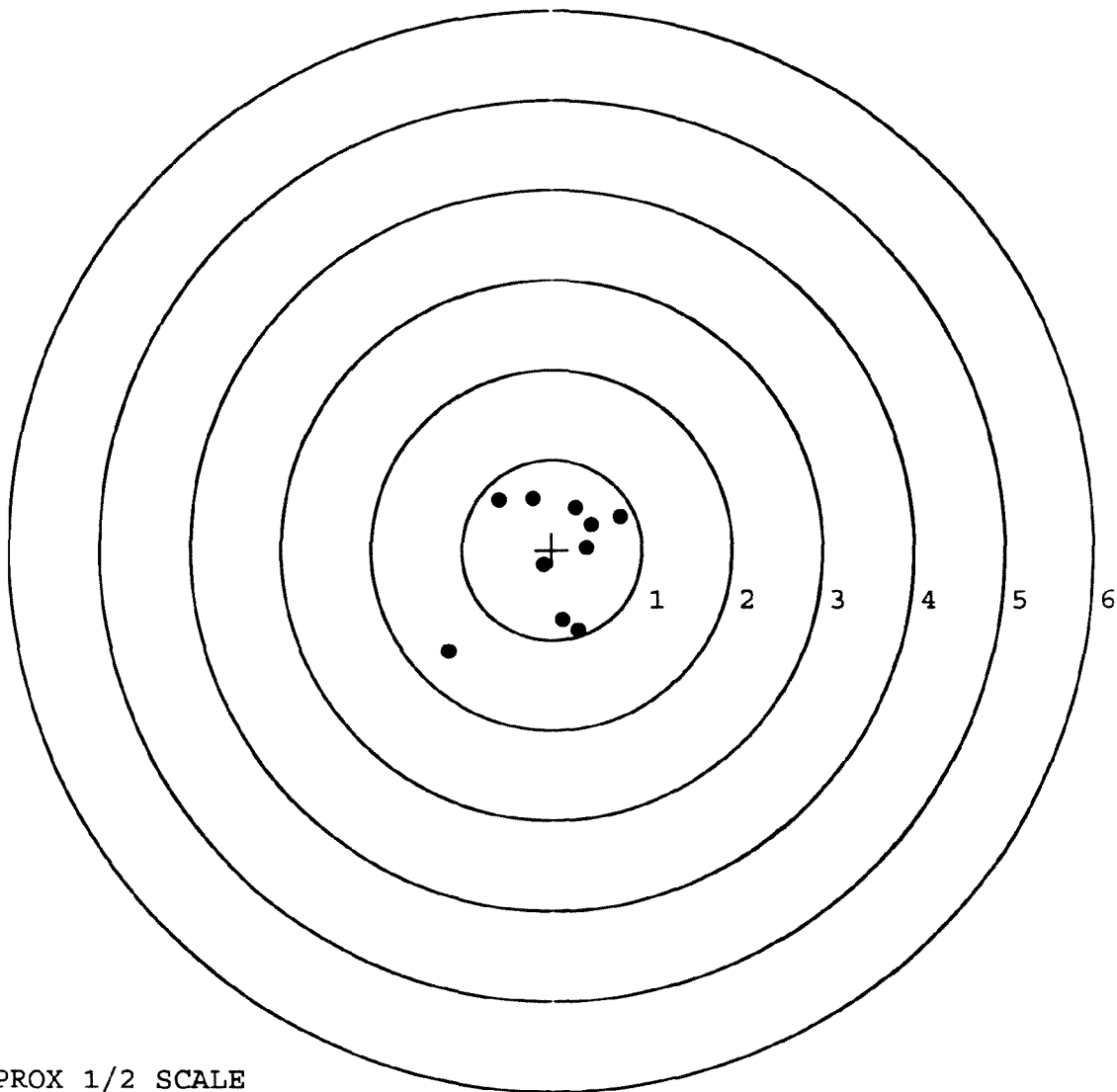
MAX RADIUS: 1.577

MEAN RADIUS: 0.726

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731466. 0

TARGET NUMBER: 5

FILE DATE: 04/10/2008

FILE TIME: 11:00

X CENTROID: -0.229

Y CENTROID: -0.363

POA TO CENTROID: 0.429

HORZ SPREAD: 1.577

VERT SPREAD: 2.654

GROUP SPREAD: 2.654

MIN RADIUS: 0.417

MAX RADIUS: 1.361

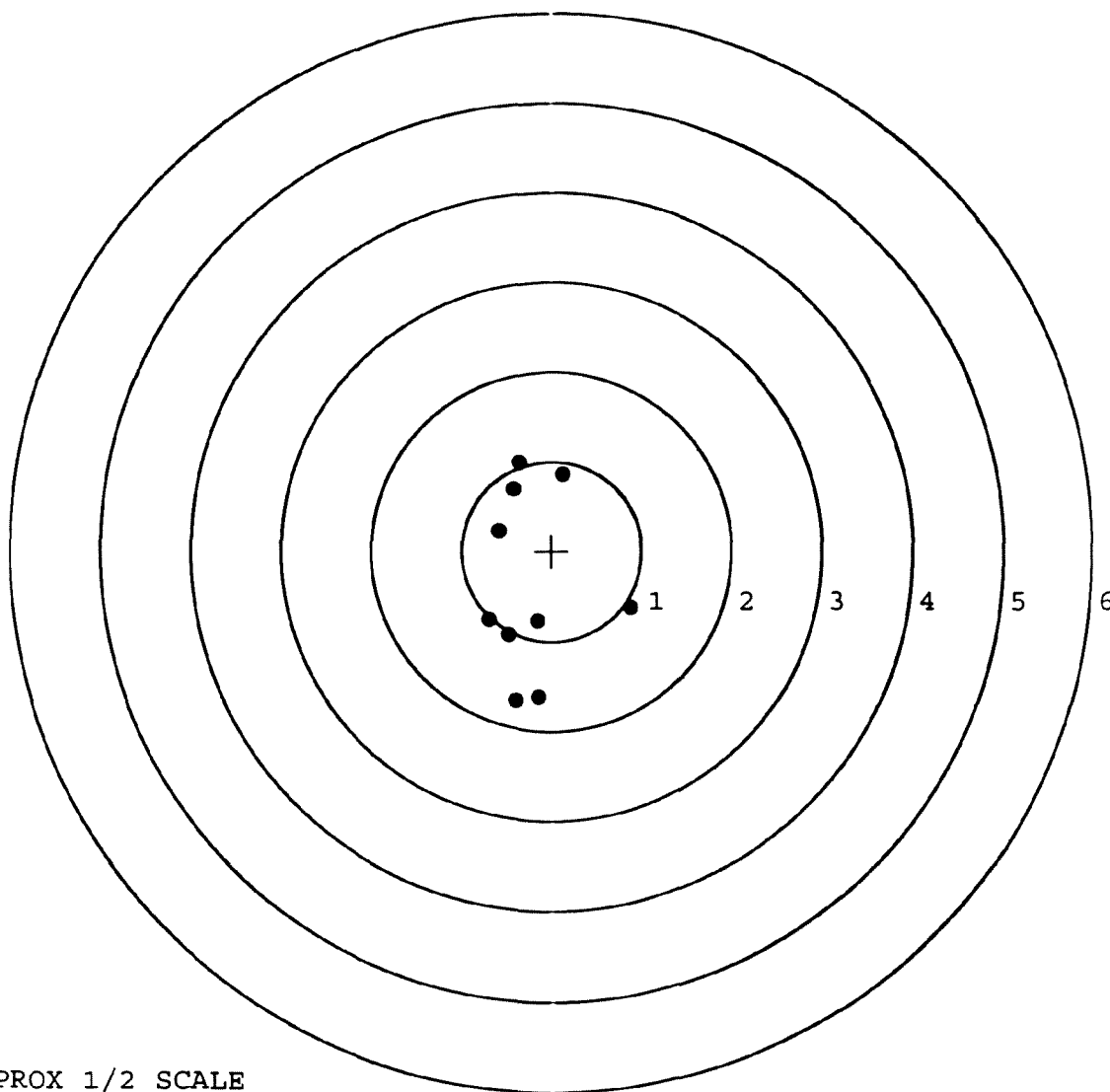
MEAN RADIUS: 0.976

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.361	0.992
2:	-0.433	0.689
3:	0.122	0.854
4:	-0.591	0.225
5:	-0.160	-0.774
6:	-0.482	-0.930
7:	-0.698	-0.763
8:	-0.412	-1.662
9:	-0.158	-1.626
10:	0.879	-0.633



TARGET APPROX 1/2 SCALE