

6673 1473

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



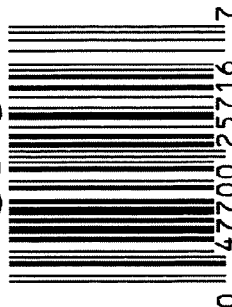
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6731473

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 673 1473

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		4-2-08	SP.D.
420	ASSEMBLE ACTION		4-2-08	SP.D.
430	ASSEMBLE TO STOCK		4-2-08	TRN
440	PROOF	MAGNA - FLUX	4-2-08	TRN
460	CHECK HEADSPACE	APR 04 2008	4-2-08	TRN
470	DIS-ASSEMBLE ACTION		4-3-08	SP.D.
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mmf</u>	4/4/08	mmf
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		4-3-08	CW
510	DRILL AND TAP SIGHT HOLES		4-3-08	Fm
520	GOFF BLAST BBL / REC		4-7-08	DG
530 & 540	APPLY COATINGS (BARREL ACTION)		4-11-08	mmf
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4-16-08	SP.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4-16-08	SP.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4-16-08	SP.D.
	D) OIL FIRING PIN ASSEMBLY		4-23-08	SP.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

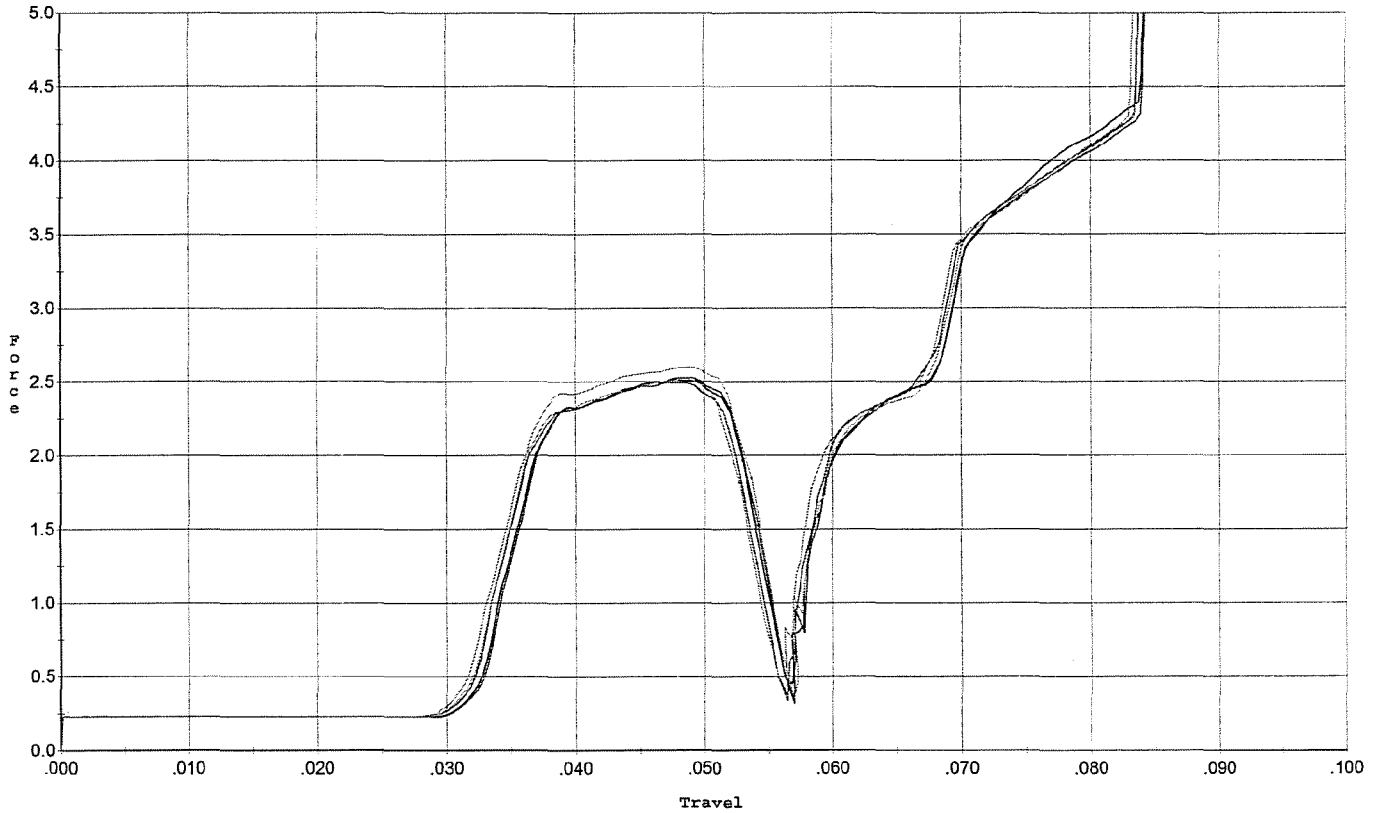
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.5</u> <u>5.5</u>	6-19-08	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.25</u>	6-19-08	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.0215</u> <u>.0215</u> <u>.0215</u>	6-19-08	TRW
	J) ASSEMBLE STOCK		4-23-08	S.P.R.
	K) ASSEMBLE SWIVEL STUDS		6-20-08	RR
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6-20-08	RR
	M) IRON SIGHT ALIGNMENT		6-20-08	RR
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6-20-08	RR
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	6-19-08	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		6-19-08	MED
670	FINAL INSPECTION A) HEADSPACE		6-20-08	RR
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.43</u> <u>2.45</u> <u>2.54</u> <u>2.53</u> <u>2.51</u>	6-19-08	TRW
	C) FUNCTION		6-20-08	RR
690	PACK		6/20/08	FM

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/16/08

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



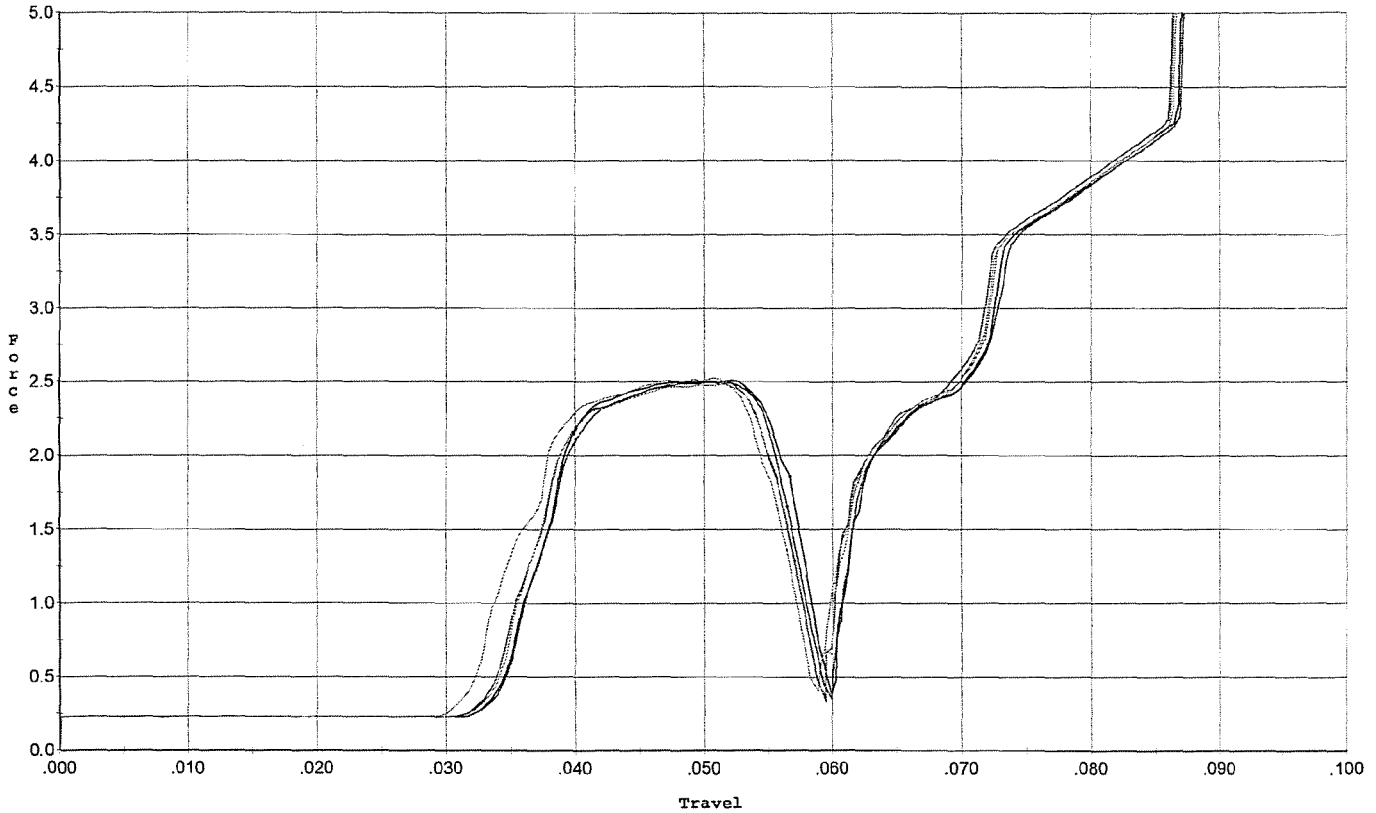
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.526	0.054	0.033	0.035	0.053		Set Trigger
2	2.513	0.053	0.033	0.036	0.052		Set Trigger
3	2.493	0.054	0.032	0.035	0.053		Set Trigger
4	2.597	0.054	0.032	0.035	0.056		Set Trigger
5	2.522	0.053	0.031	0.035	0.053		Set Trigger

Avg 2.53

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/16/08

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



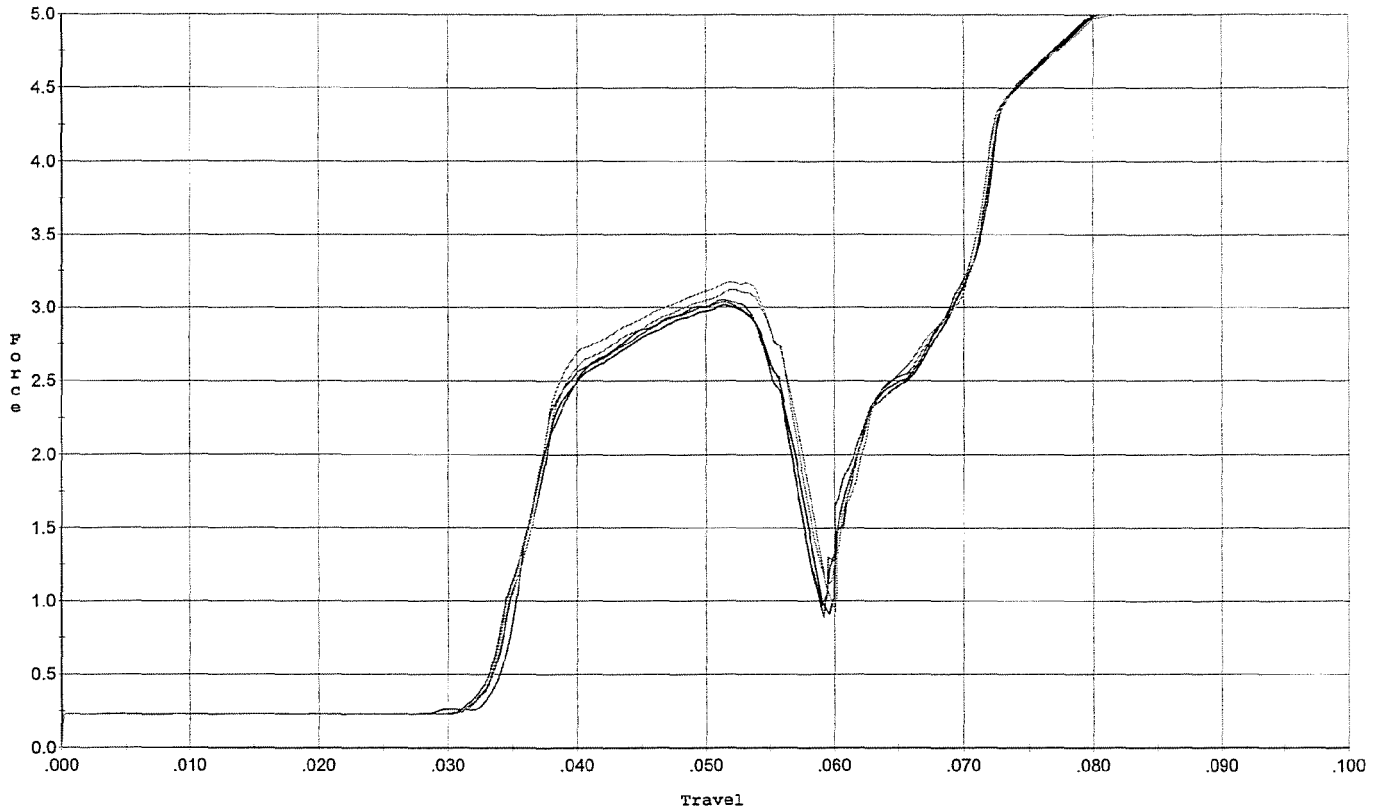
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.496	0.056	0.034	0.036	0.054		Set Trigger
2	2.511	0.057	0.034	0.036	0.056		Set Trigger
3	2.506	0.057	0.034	0.035	0.056		Set Trigger
4	2.485	0.057	0.034	0.036	0.055		Set Trigger
5	2.526	0.056	0.032	0.035	0.057		Set Trigger

AVG 2.50

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/16/08

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



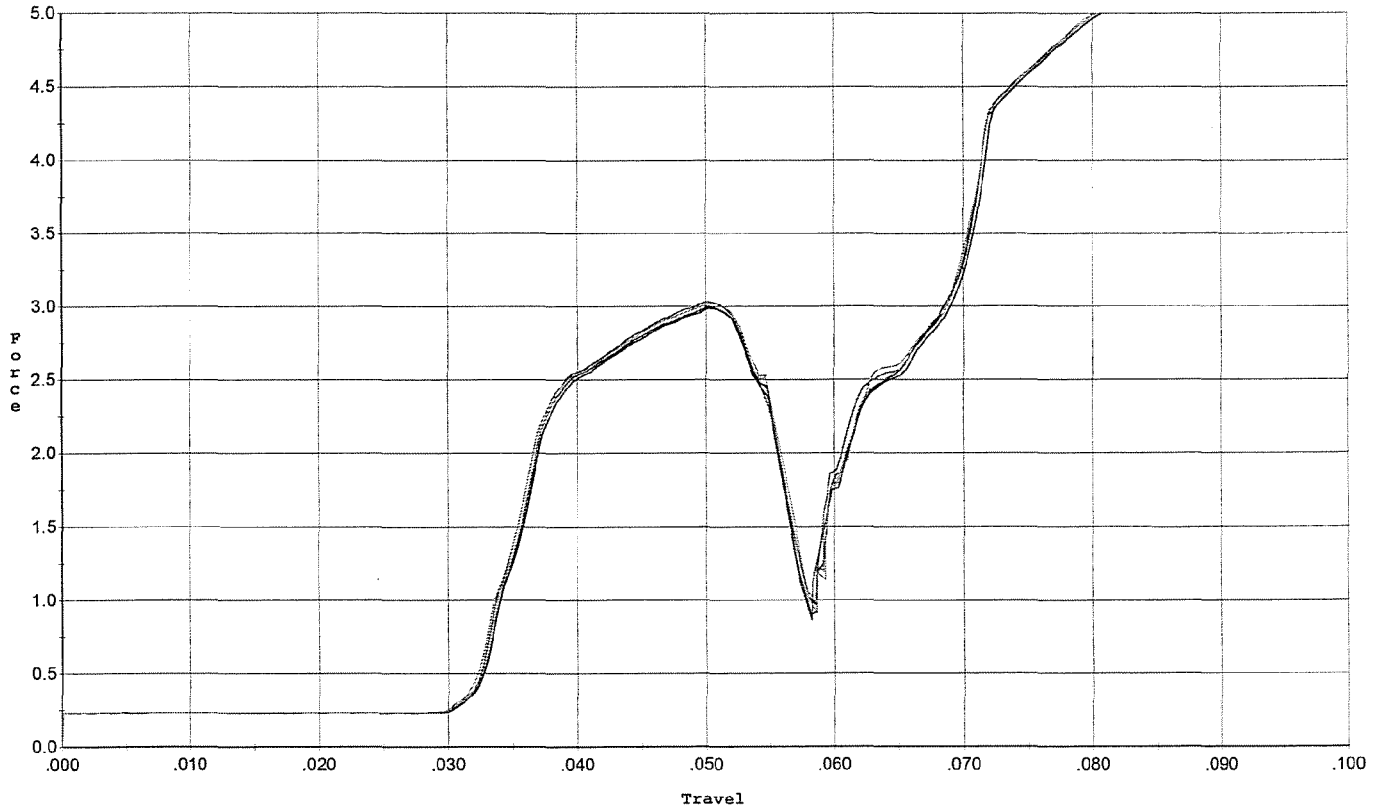
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.039	0.056	0.034	0.035	0.064		Set Trigger
2	3.017	0.057	0.033	0.035	0.066		Set Trigger
3	3.055	0.056	0.033	0.034	0.065		Set Trigger
4	3.172	0.056	0.033	0.034	0.068		Set Trigger
5	3.126	0.057	0.033	0.034	0.068		Set Trigger

Avg 3.08

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/16/08

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



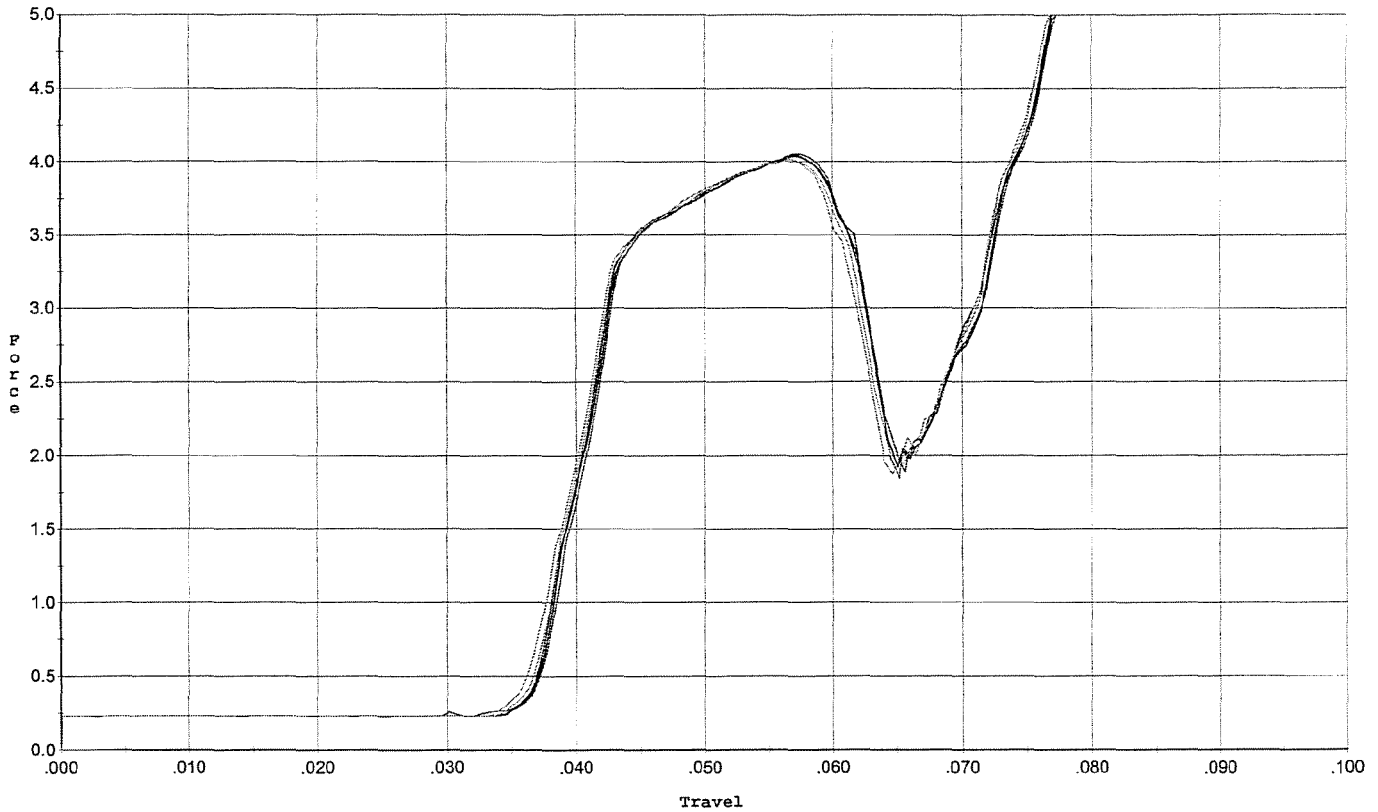
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.997	0.055	0.032	0.035	0.062		Set Trigger
2	2.990	0.055	0.033	0.035	0.062		Set Trigger
3	3.032	0.055	0.032	0.034	0.063		Set Trigger
4	3.026	0.056	0.032	0.034	0.065		Set Trigger
5	3.032	0.055	0.032	0.034	0.063		Set Trigger

Avg 3.01

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/16/08

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



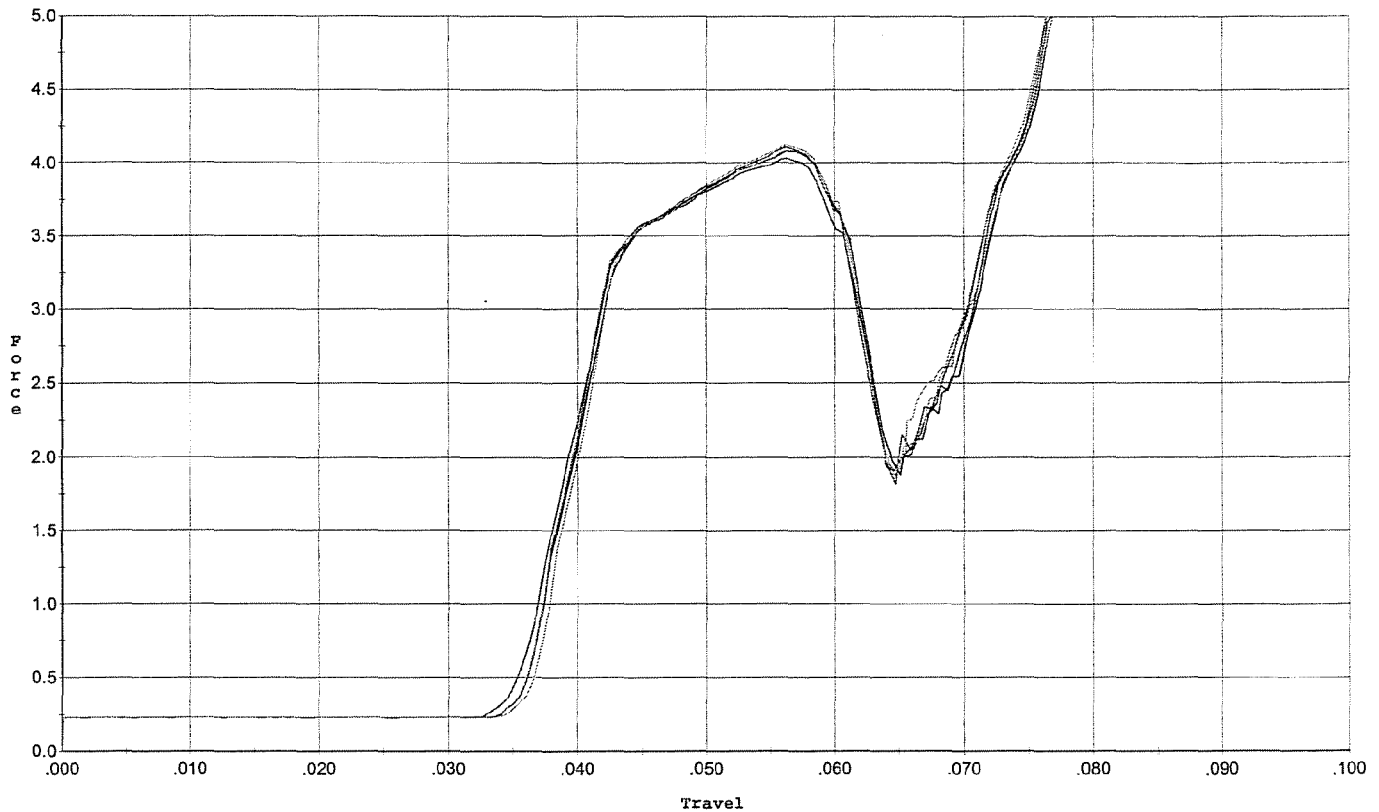
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.047	0.062	0.037	0.028	0.093		Set Trigger
2	4.037	0.062	0.037	0.028	0.092		Set Trigger
3	4.054	0.062	0.037	0.028	0.092		Set Trigger
4	4.012	0.061	0.036	0.028	0.092		Set Trigger
5	4.024	0.062	0.036	0.028	0.092		Set Trigger

AVG 4.03

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/16/08

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



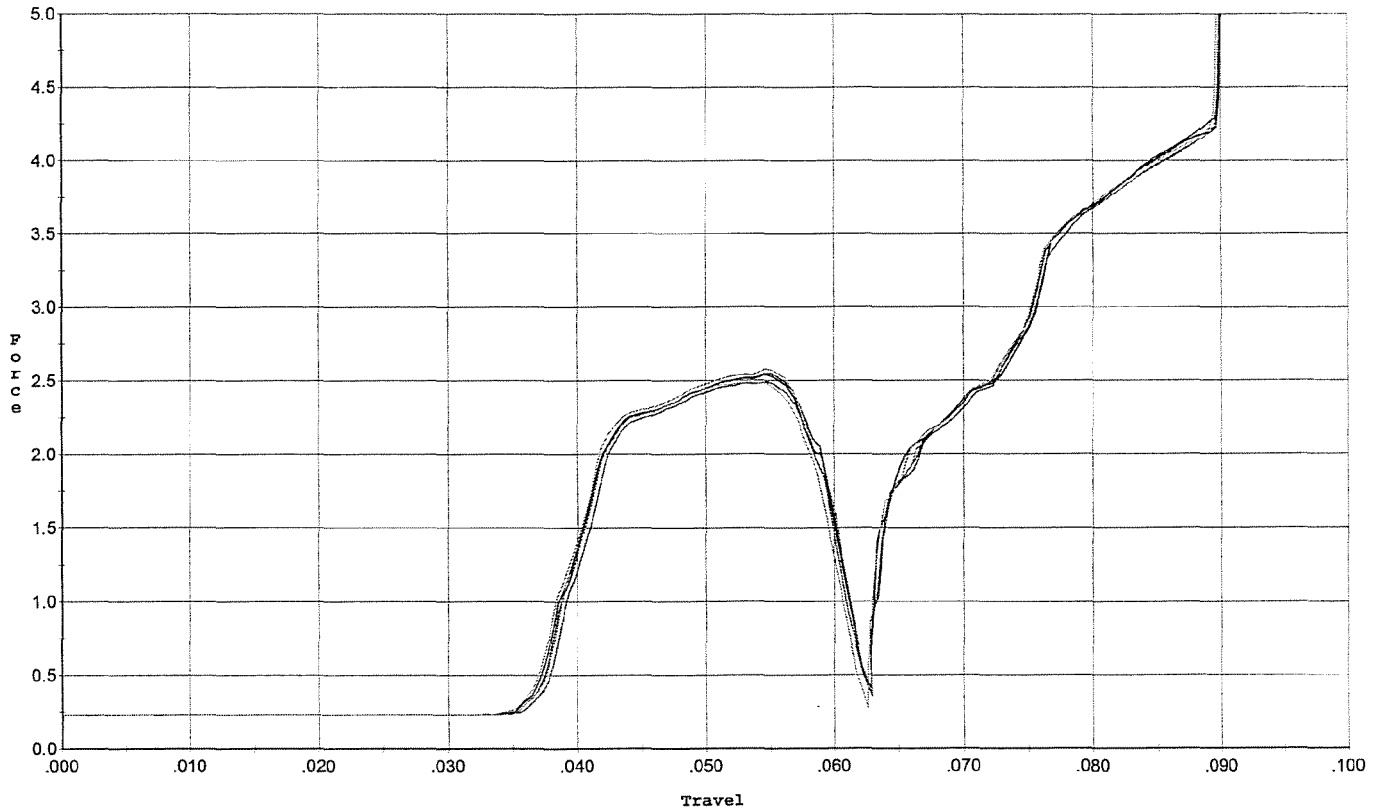
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.029	0.062	0.035	0.027	0.095		Set Trigger
2	4.084	0.061	0.036	0.028	0.093		Set Trigger
3	4.107	0.060	0.036	0.028	0.092		Set Trigger
4	4.088	0.061	0.036	0.028	0.092		Set Trigger
5	4.123	0.062	0.036	0.027	0.094		Set Trigger

Avg 4.08

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/16/08

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



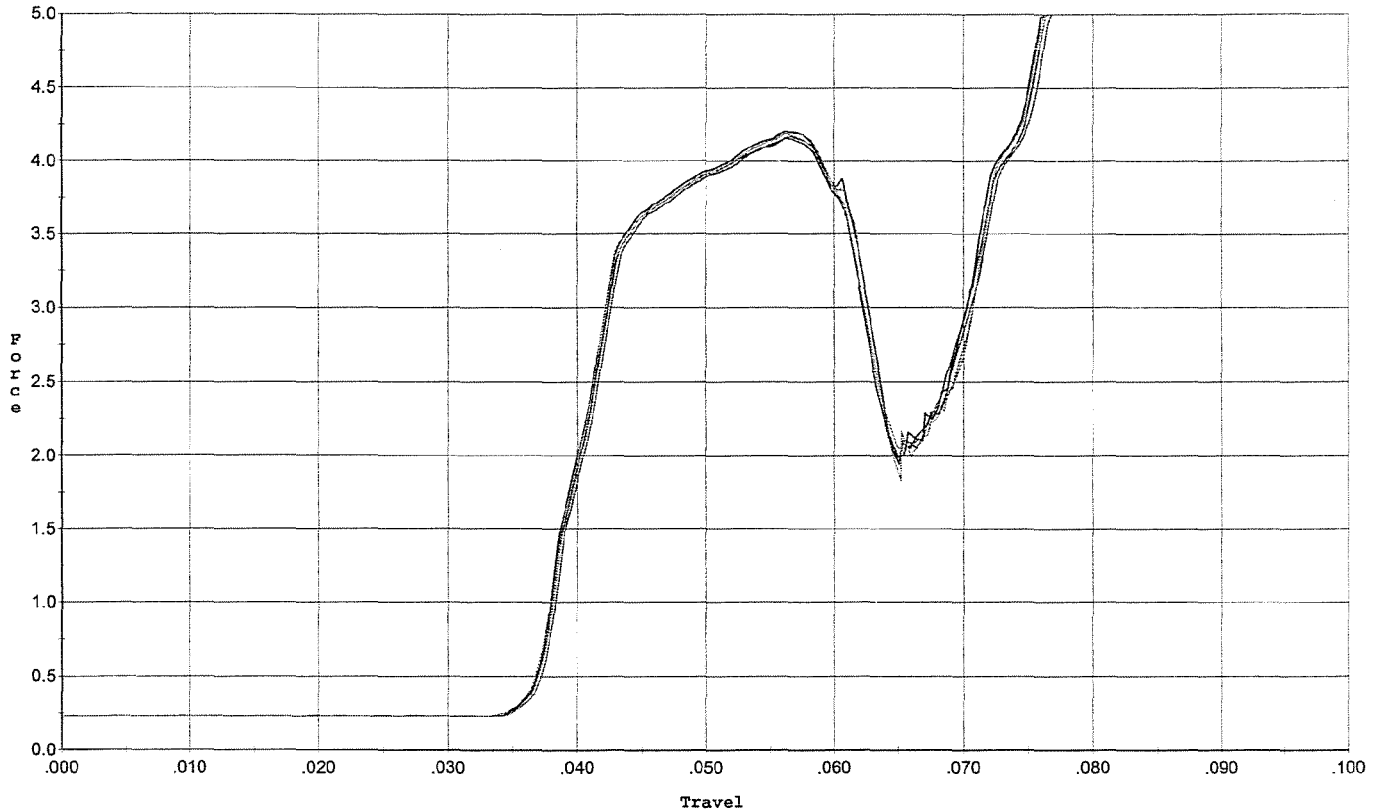
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.548	0.060	0.037	0.036	0.057		Set Trigger
2	2.542	0.061	0.037	0.036	0.057		Set Trigger
3	2.492	0.059	0.038	0.037	0.054		Set Trigger
4	2.485	0.060	0.037	0.037	0.055		Set Trigger
5	2.579	0.060	0.037	0.036	0.058		Set Trigger

AVG 2.52

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/16/08

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	4.152	0.061	0.037	0.026	0.093		Set Trigger
2	4.203	0.062	0.036	0.025	0.096		Set Trigger
3	4.166	0.062	0.037	0.026	0.094		Set Trigger
4	4.186	0.061	0.036	0.026	0.093		Set Trigger
5	4.196	0.062	0.037	0.026	0.095		Set Trigger

AVG 4.18

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6731473.___0
FILE DATE AND TIME: 06/19/2008 10:04

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.070
The Average Y Centroid of the Five Target Set:	-0.062
The Average Point of Impact of the Five Target Set:	0.094
The Average Mean Radius of the Five Target Set:	0.760
The Distance from POA to Centroid Target #1:	0.105
The Distance from Centroid Target #2 to Centroid Target #1:	0.140
The Distance from Centroid Target #3 to Centroid Target #1:	0.177
The Distance from Centroid Target #4 to Centroid Target #1:	0.134
The Distance from Centroid Target #5 to Centroid Target #1:	0.184

SERIAL NUMBER: G6731473. 0

TARGET NUMBER: 1

FILE DATE: 06/19/2008

FILE TIME: 10:04

POINT#	X	Y
1:	0.509	-0.658
2:	0.707	-0.499
3:	0.198	-0.134
4:	-0.468	-0.267
5:	-0.468	-0.871
6:	-0.720	0.322
7:	0.804	0.658
8:	0.527	1.002
9:	0.113	1.007
10:	-1.110	-1.605

X CENTROID: 0.009

Y CENTROID: -0.105

POA TO CENTROID: 0.105

HORZ SPREAD: 1.914

VERT SPREAD: 2.612

GROUP SPREAD: 3.078

MIN RADIUS: 0.191

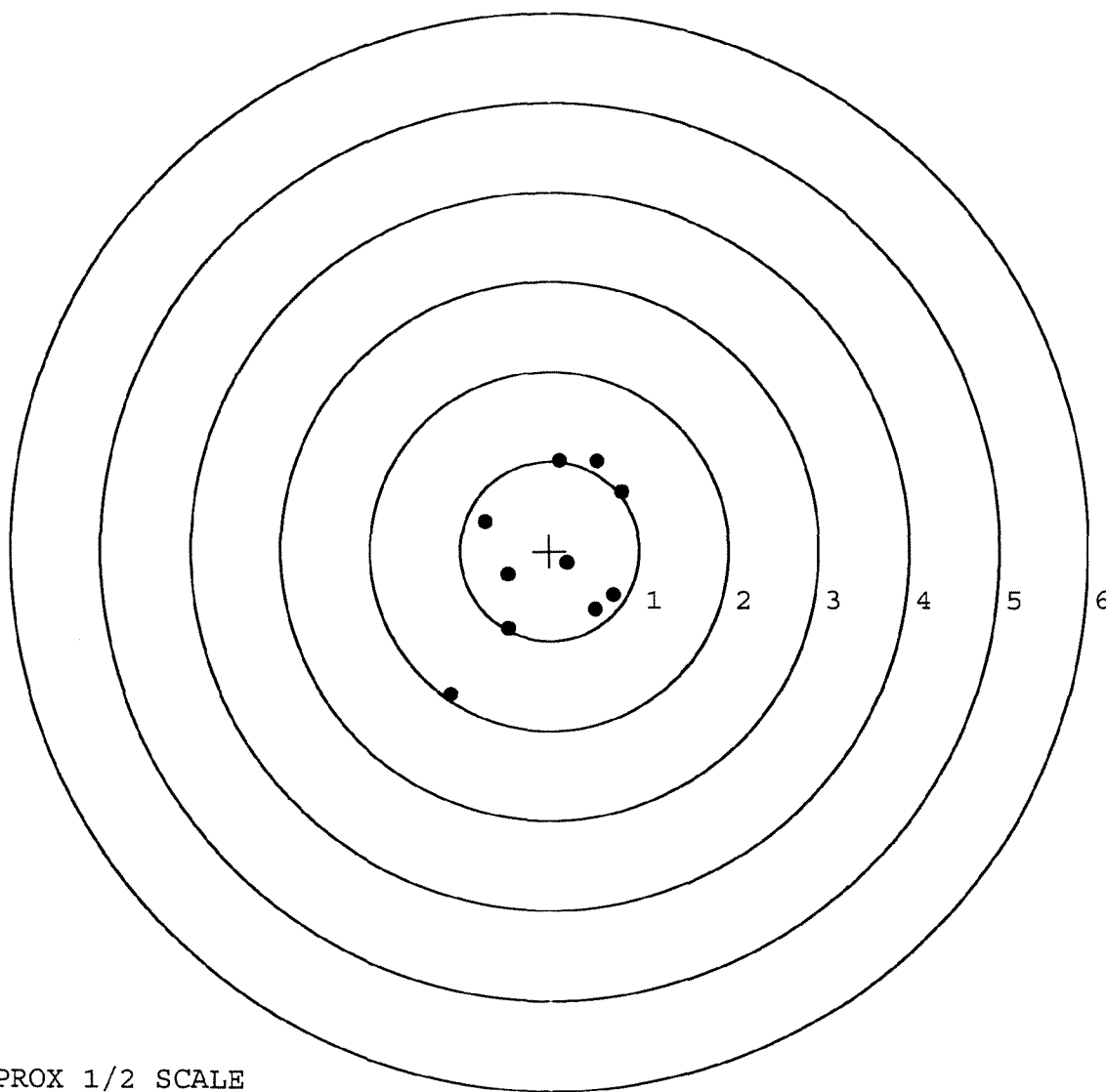
MAX RADIUS: 1.872

MEAN RADIUS: 0.930

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731473. __0

TARGET NUMBER: 2

FILE DATE: 06/19/2008

FILE TIME: 10:04

POINT#	X	Y
1:	1.280	-0.104
2:	0.557	-0.446
3:	0.107	-1.301
4:	-0.576	-0.288
5:	-0.386	0.188
6:	-0.777	0.250
7:	0.227	-0.011
8:	0.017	0.328
9:	0.452	0.598
10:	0.262	0.648

X CENTROID: 0.116

Y CENTROID: -0.014

POA TO CENTROID: 0.117

HORZ SPREAD: 2.057

VERT SPREAD: 1.949

GROUP SPREAD: 1.955

MIN RADIUS: 0.111

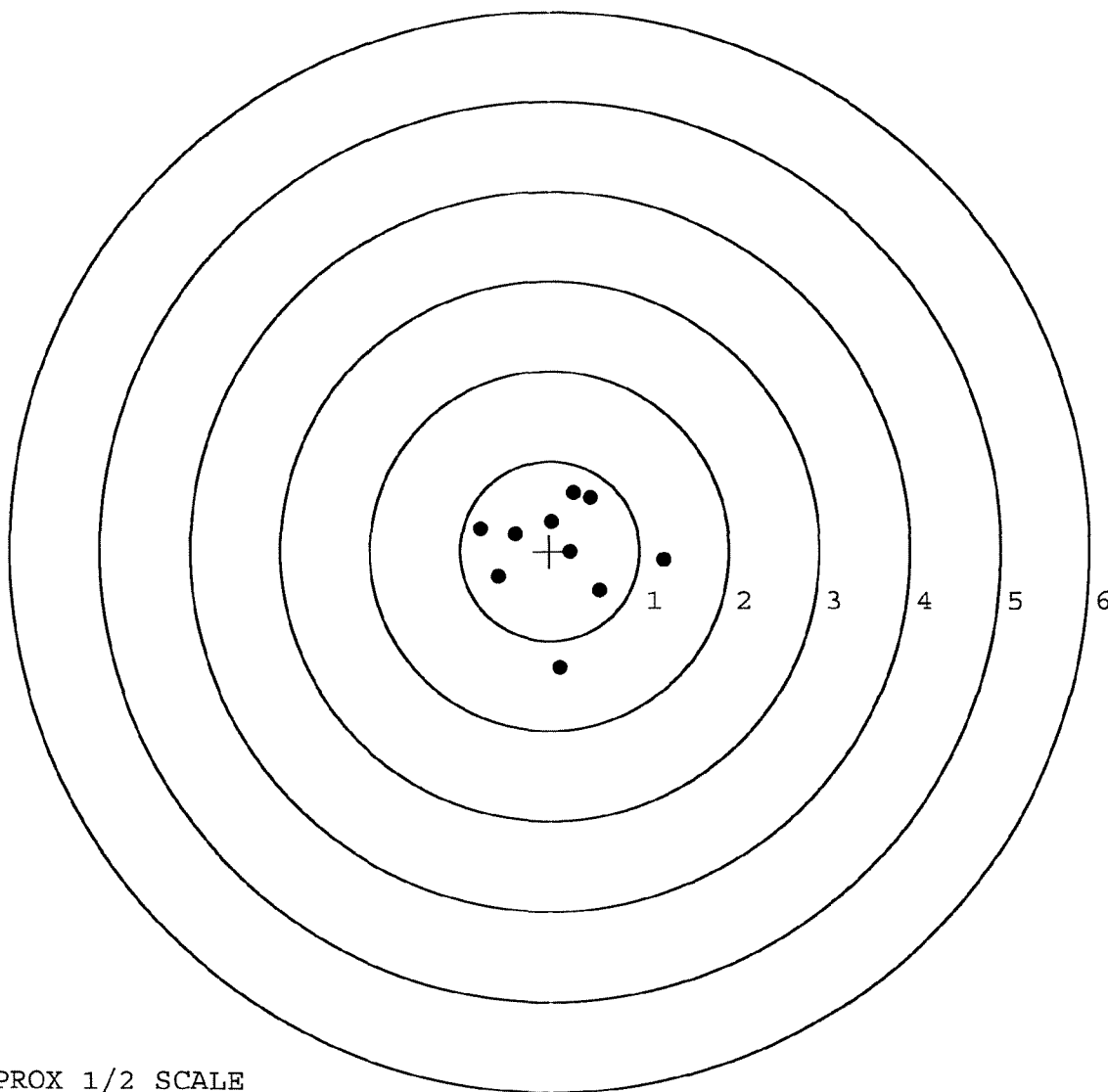
MAX RADIUS: 1.287

MEAN RADIUS: 0.713

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731473. __0

TARGET NUMBER: 3

FILE DATE: 06/19/2008

FILE TIME: 10:04

POINT#	X	Y
1:	0.479	0.561
2:	-0.129	1.379
3:	1.347	-1.772
4:	0.252	-0.162
5:	0.237	0.231
6:	-0.208	0.121
7:	-0.060	0.106
8:	-0.246	-0.305
9:	-0.146	-0.117
10:	0.084	-0.174

X CENTROID: 0.161

Y CENTROID: -0.013

POA TO CENTROID: 0.162

HORZ SPREAD: 1.593

VERT SPREAD: 3.151

GROUP SPREAD: 3.480

MIN RADIUS: 0.174

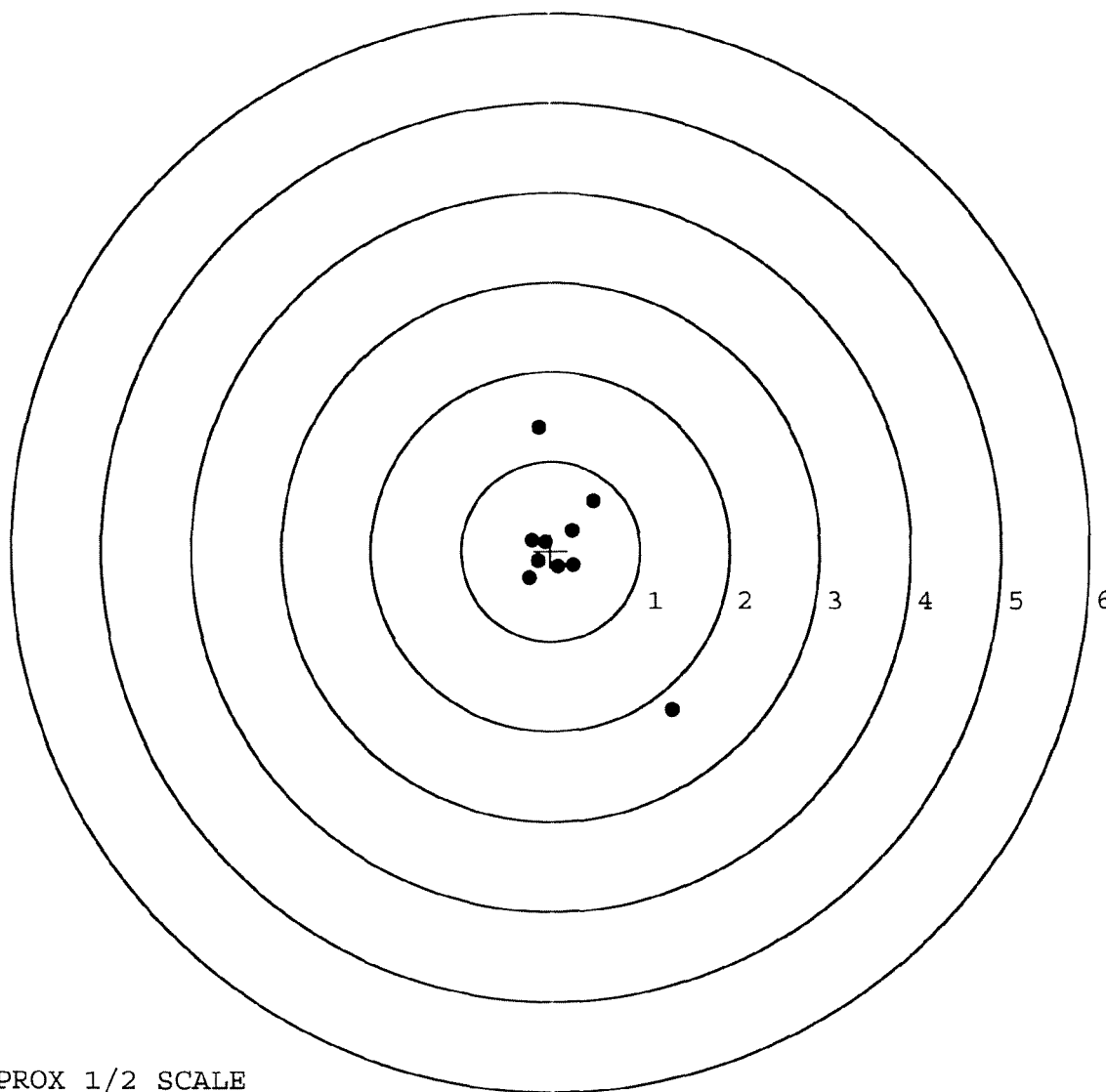
MAX RADIUS: 2.121

MEAN RADIUS: 0.628

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731473. 0

TARGET NUMBER: 4

FILE DATE: 06/19/2008

FILE TIME: 10:04

POINT#	X	Y
1:	-1.537	-1.010
2:	-0.316	-1.251
3:	0.616	-0.668
4:	0.656	-0.405
5:	0.007	-0.420
6:	-0.041	0.540
7:	0.131	0.395
8:	-0.020	0.277
9:	0.147	0.210
10:	-0.048	0.039

X CENTROID: -0.041

Y CENTROID: -0.229

POA TO CENTROID: 0.233

HORZ SPREAD: 2.193

VERT SPREAD: 1.791

GROUP SPREAD: 2.275

MIN RADIUS: 0.197

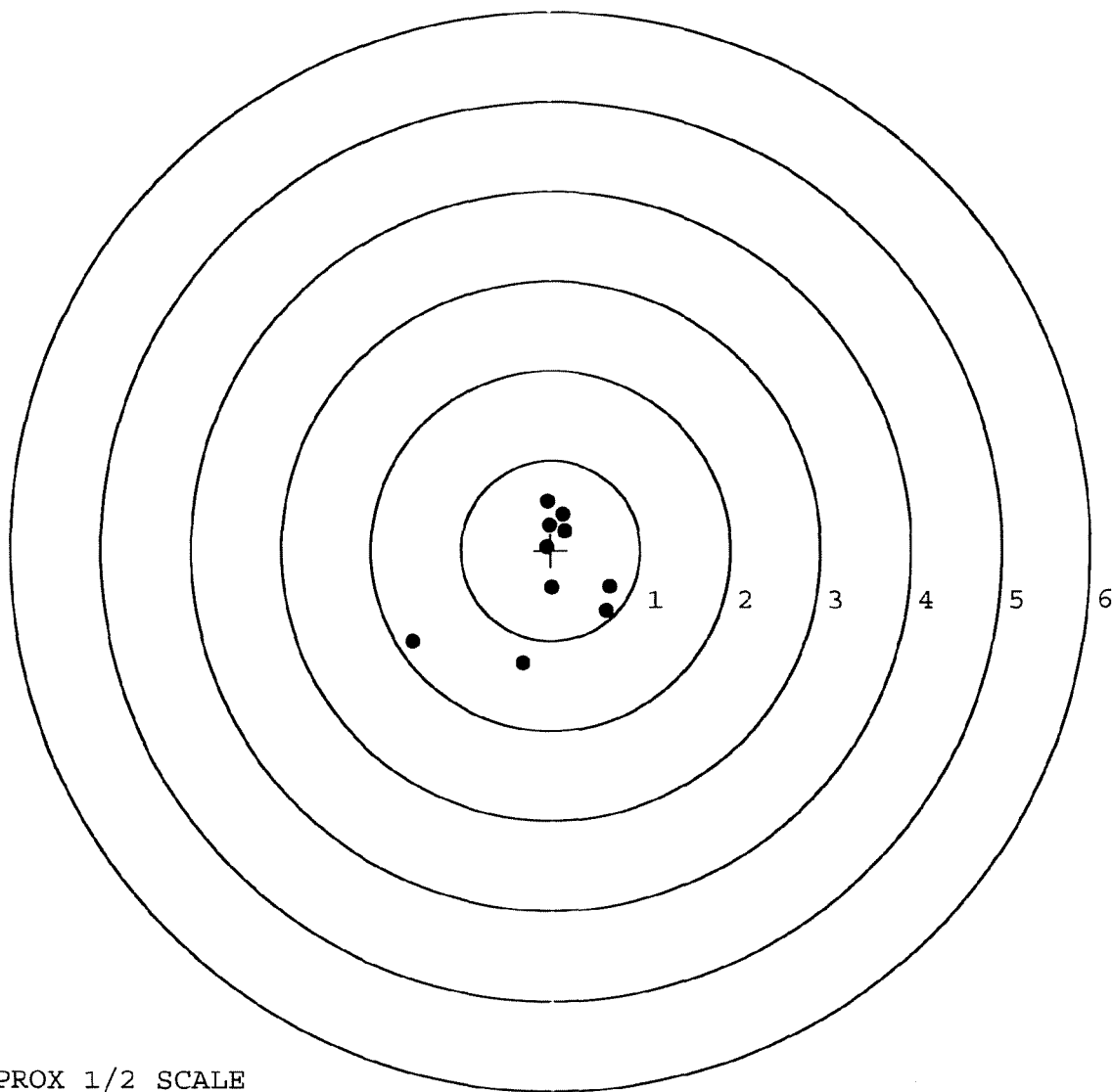
MAX RADIUS: 1.688

MEAN RADIUS: 0.712

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731473. 0

TARGET NUMBER: 5

FILE DATE: 06/19/2008

FILE TIME: 10:04

POINT#	X	Y
1:	0.255	1.263
2:	0.028	1.065
3:	-0.144	0.610
4:	0.477	0.058
5:	0.635	-0.097
6:	0.845	-0.160
7:	0.399	-0.963
8:	0.116	-0.390
9:	-0.555	-0.703
10:	-0.994	-0.163

X CENTROID: 0.106

Y CENTROID: 0.052

POA TO CENTROID: 0.118

HORZ SPREAD: 1.839

VERT SPREAD: 2.226

GROUP SPREAD: 2.231

MIN RADIUS: 0.371

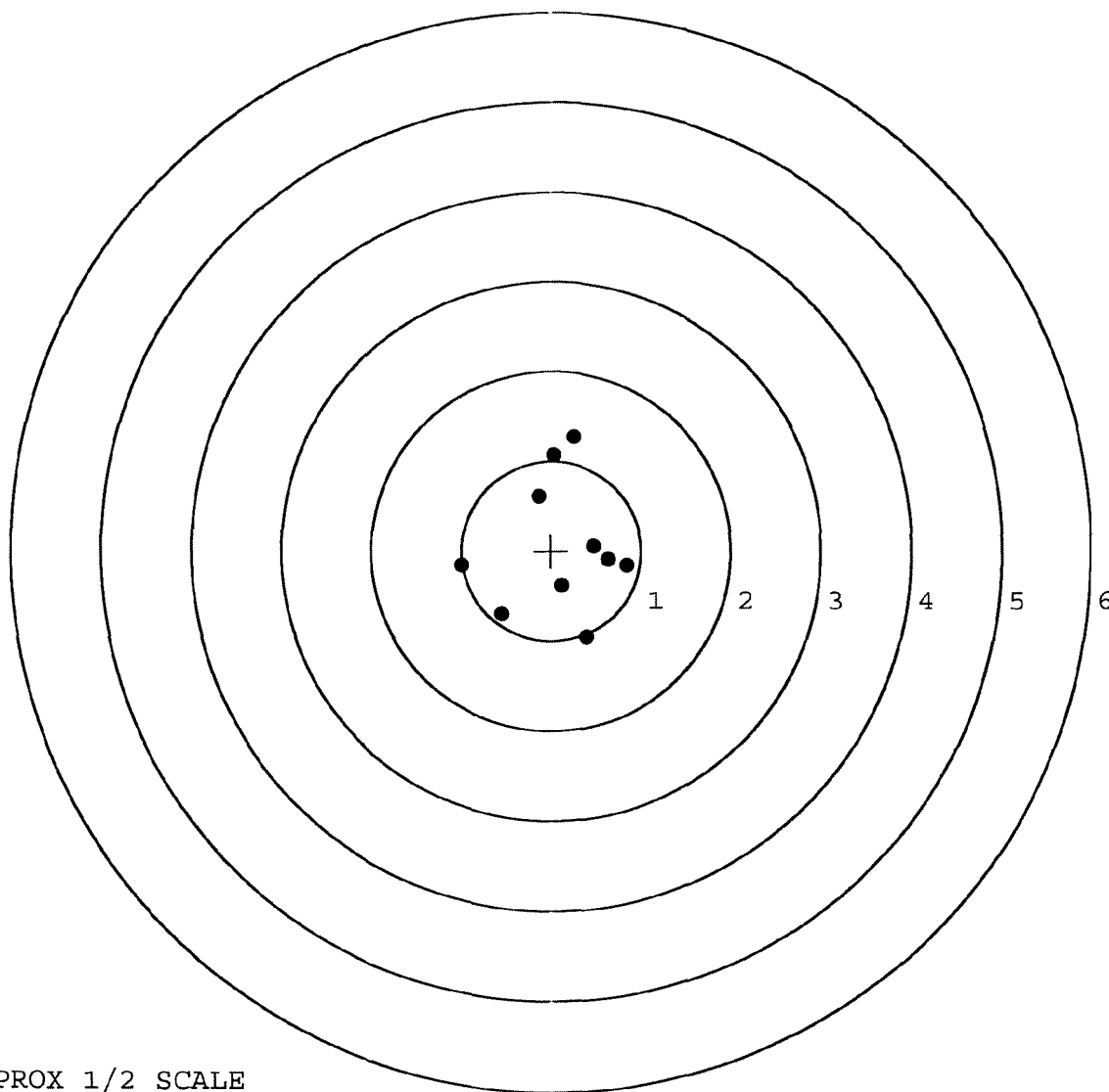
MAX RADIUS: 1.220

MEAN RADIUS: 0.816

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE