

G 6680271

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



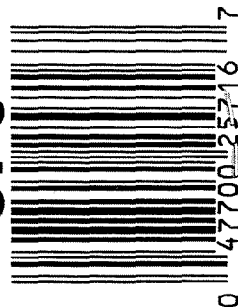
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6680271

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



SERIAL NO.



GUN SERIAL # G6680271

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-27-07	TRW
420	ASSEMBLE ACTION		8/27/07	TRW
430	ASSEMBLE TO STOCK		8/29/07	TRW
440	PROOF	MAGNA - FLUX	8/29/07	TRW
460	CHECK HEADSPACE	SEP 05 2007	8/29/07	TRW
470	DIS-ASSEMBLE ACTION	OPERATOR TRW	8-31-07	TRW
480	MAGNAFLUX BBL ACTION		9-5-07	TRW
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-4-07	CW
510	DRILL AND TAP SIGHT HOLES		9-4-07	FM
520	GOFF BLAST BBL / REC		9-5-07	LY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/6/07	TRW
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/12/07	RP
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/12/07	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/12/07	RP
	D) OIL FIRING PIN ASSEMBLY		9/13/07	TRW
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		9/18/07	TRW

F004 REV 5/2006

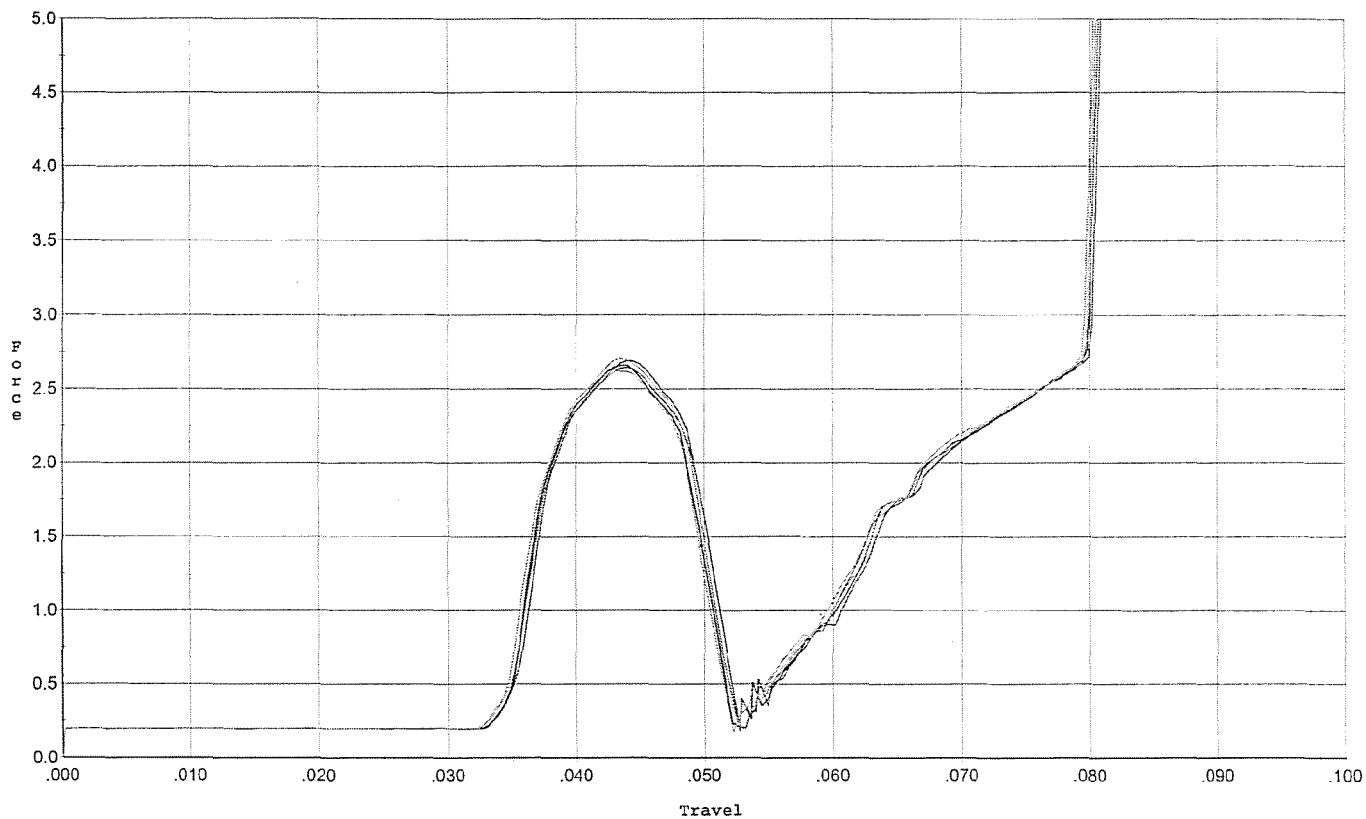
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.0</u> <u>4.75</u> <u>5.0</u>	9-18-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>2.75</u>	9-18-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		9/18/07	mon
	I) FIRING PIN INDENT .020 MIN	<u>.0225</u> <u>.0225</u> <u>.022</u>	9-18-07	TRW
	J) ASSEMBLE STOCK		9/13/07	P.P.D.
	K) ASSEMBLE SWIVEL STUDS		9/18/07	mon
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9/18/07	mon
	M) IRON SIGHT ALIGNMENT		9/18/07	mon
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9/18/07	mon
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-14-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-14-07	WR
670	FINAL INSPECTION A) HEADSPACE		9/18/07	mon
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.55</u> <u>2.59</u> <u>2.55</u> <u>2.21</u> <u>2.39</u>	9-18-07	TRW
	C) FUNCTION		9/18/07	mon
690	PACK		9/21/07	TRW

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/7/07

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



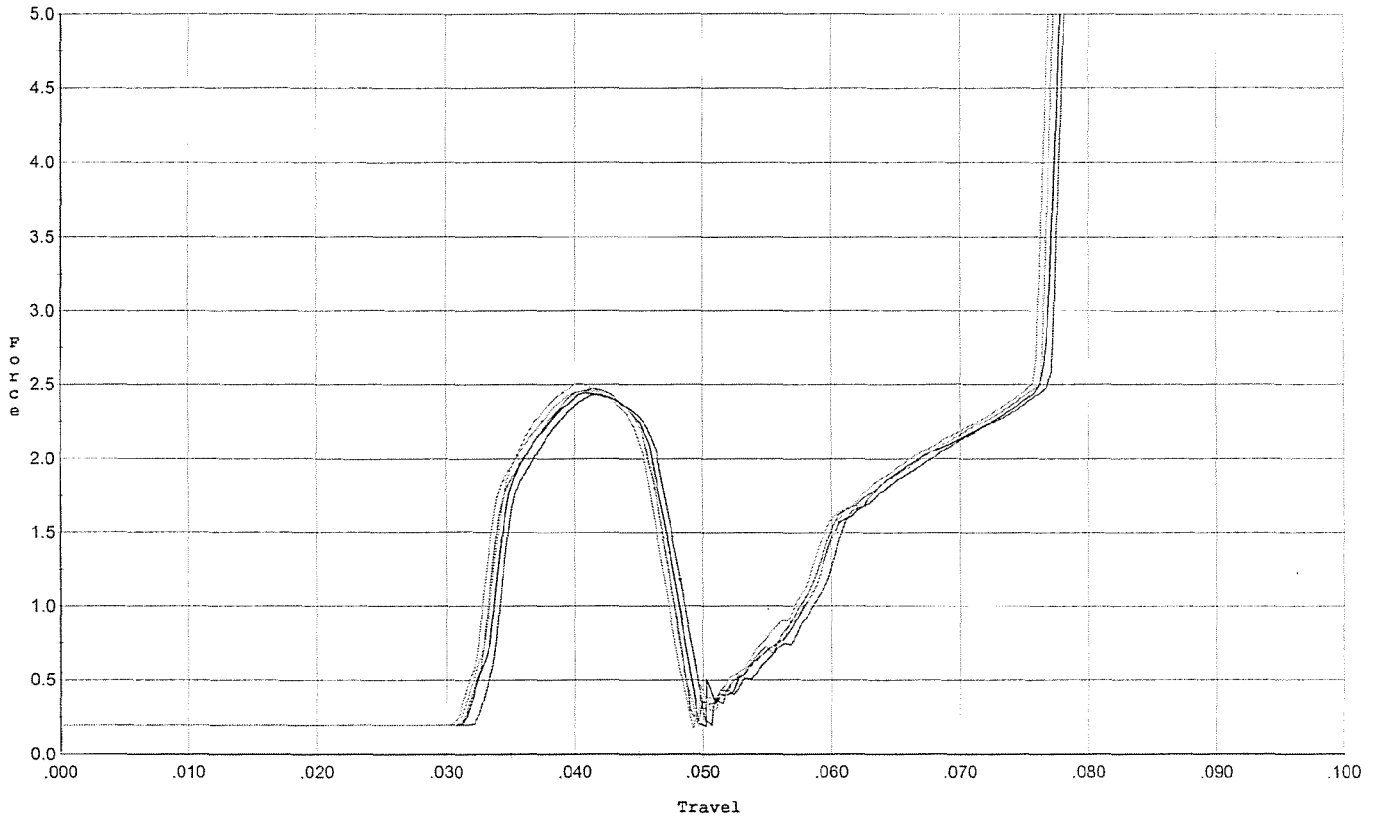
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.690	0.050	0.034	0.036	0.040		Set Trigger
2	2.661	0.050	0.034	0.036	0.039		Set Trigger
3	2.645	0.049	0.034	0.037	0.039		Set Trigger
4	2.707	0.049	0.034	0.036	0.039		Set Trigger
5	2.619	0.048	0.034	0.036	0.038		Set Trigger

AVG 2.66

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/7/07

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



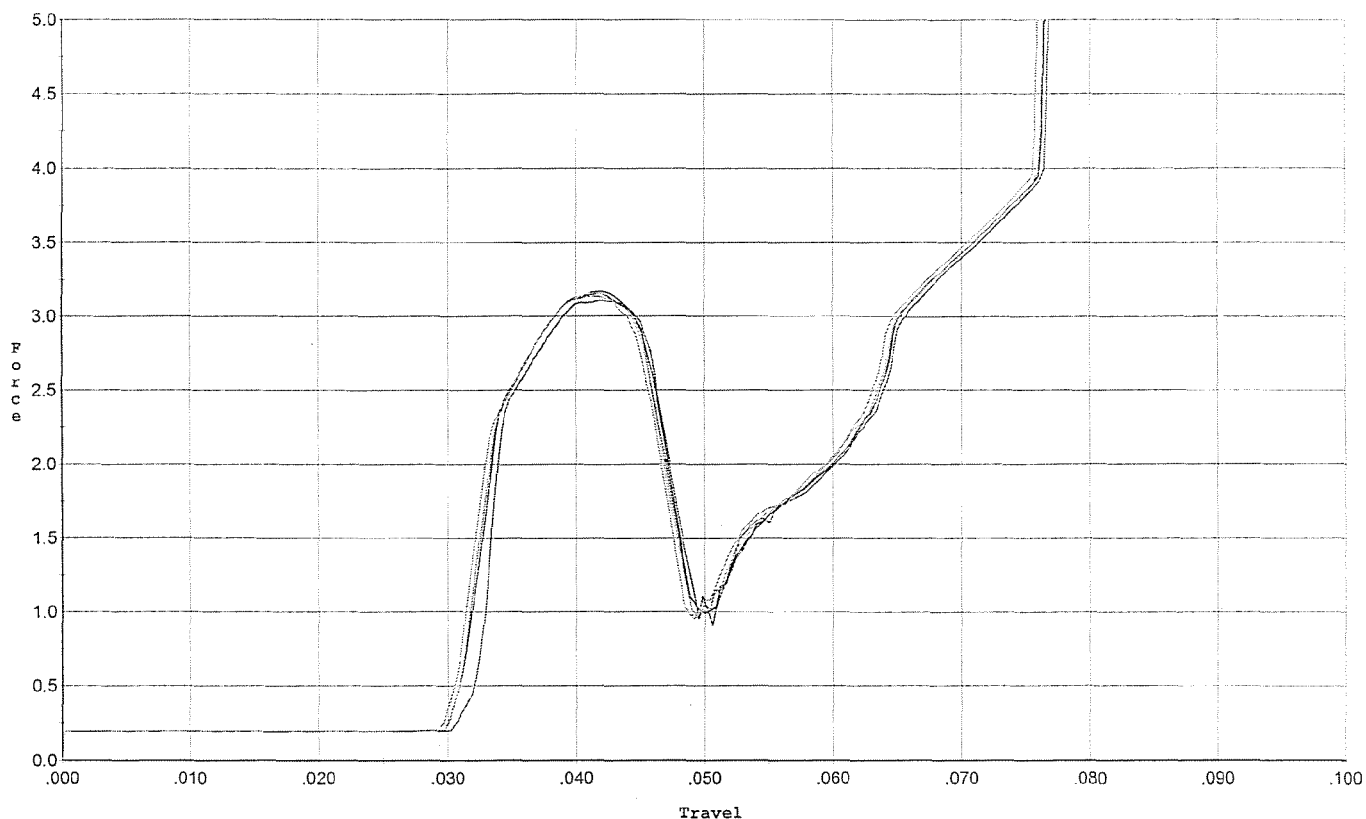
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.433	0.048	0.033	0.035	0.037		Set Trigger
2	2.445	0.047	0.032	0.035	0.037		Set Trigger
3	2.472	0.046	0.032	0.035	0.036		Set Trigger
4	2.512	0.046	0.031	0.035	0.037		Set Trigger
5	2.461	0.045	0.031	0.035	0.036		Set Trigger

Avg 2.46

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/7/07

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



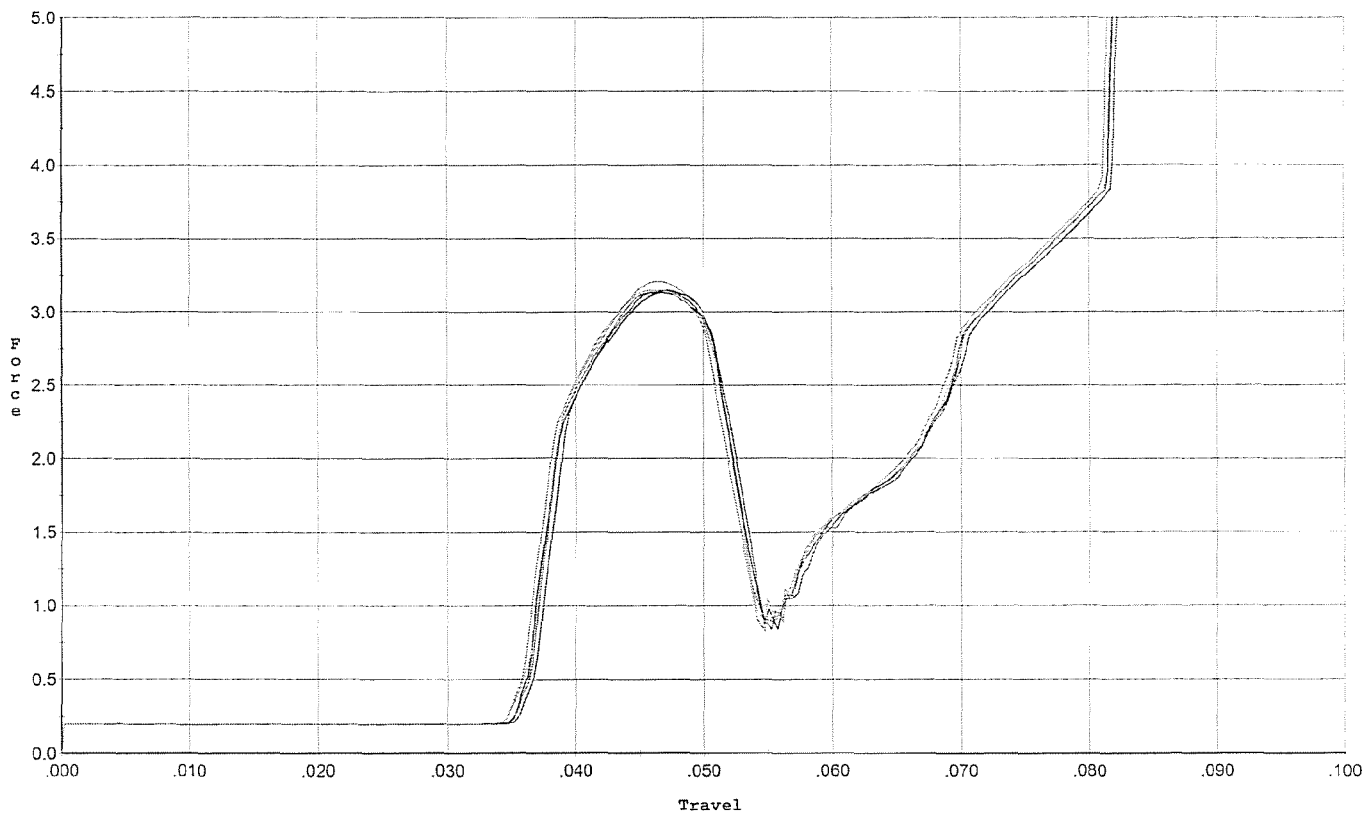
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.107	0.046	0.031	0.034	0.045		Set Trigger
2	3.172	0.046	0.030	0.033	0.048		Set Trigger
3	3.159	0.047	0.030	0.033	0.048		Set Trigger
4	3.136	0.045	0.030	0.033	0.046		Set Trigger
5	3.160	0.046	0.030	0.033	0.047		Set Trigger

Avg 3.14

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/7/07

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



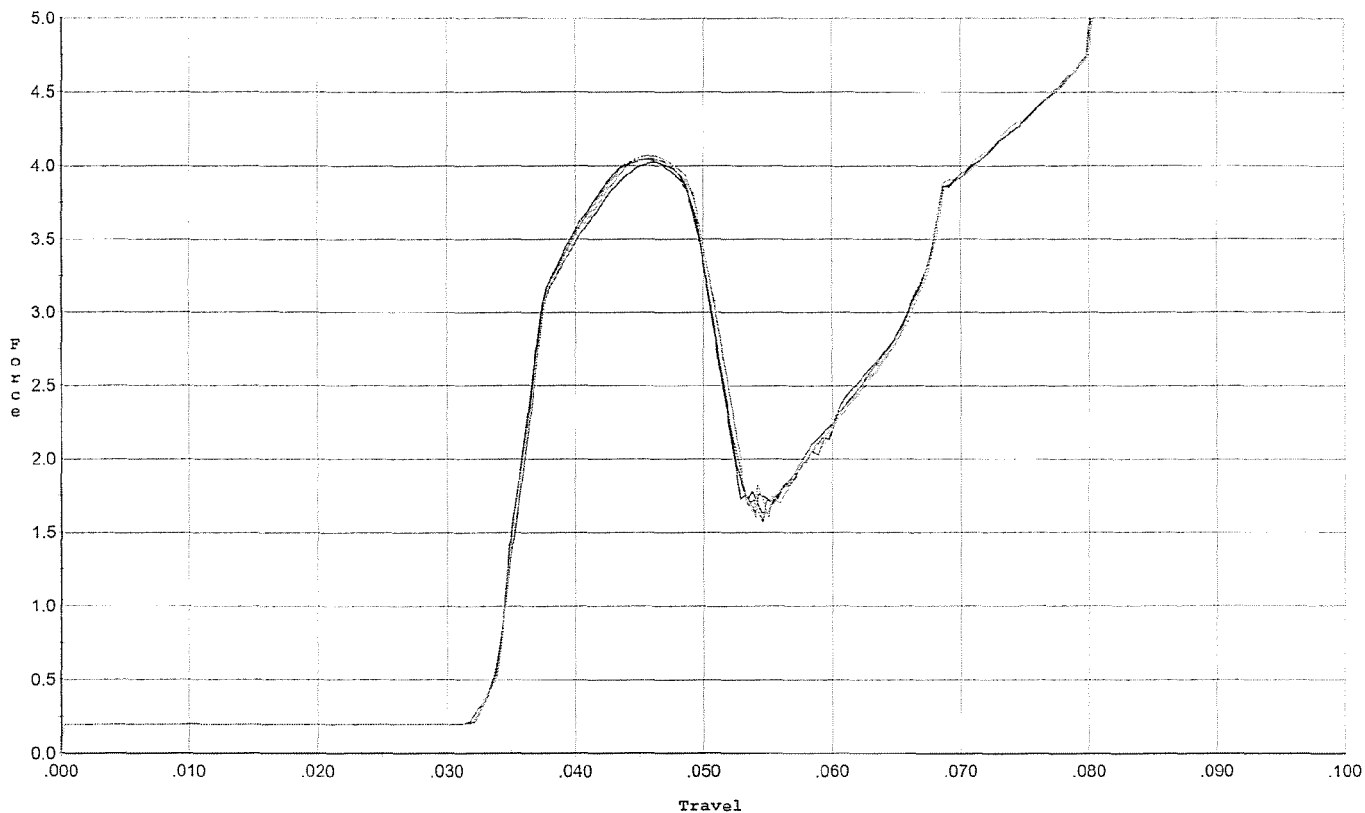
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.131	0.052	0.036	0.036	0.049		Set Trigger
2	3.148	0.051	0.035	0.036	0.048		Set Trigger
3	3.145	0.051	0.036	0.036	0.048		Set Trigger
4	3.208	0.051	0.035	0.036	0.049		Set Trigger
5	3.151	0.050	0.035	0.036	0.048		Set Trigger

AVG 3.15

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Pritch 9/7/07

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



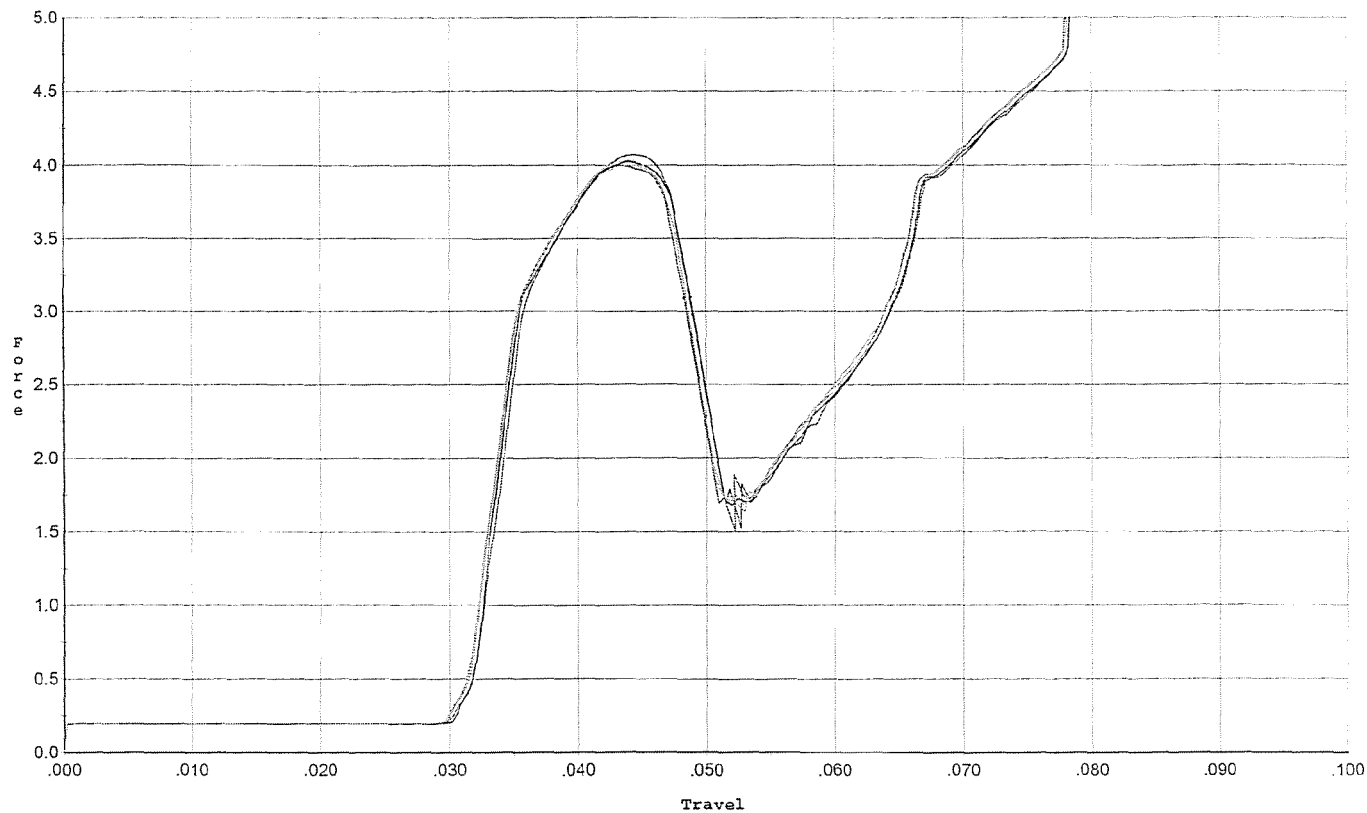
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.024	0.050	0.032	0.034	0.063		Set Trigger
2	4.050	0.049	0.033	0.034	0.063		Set Trigger
3	4.045	0.050	0.033	0.034	0.063		Set Trigger
4	4.071	0.051	0.033	0.034	0.066		Set Trigger
5	4.045	0.051	0.033	0.034	0.065		Set Trigger

Avg 4.04

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/7/07

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



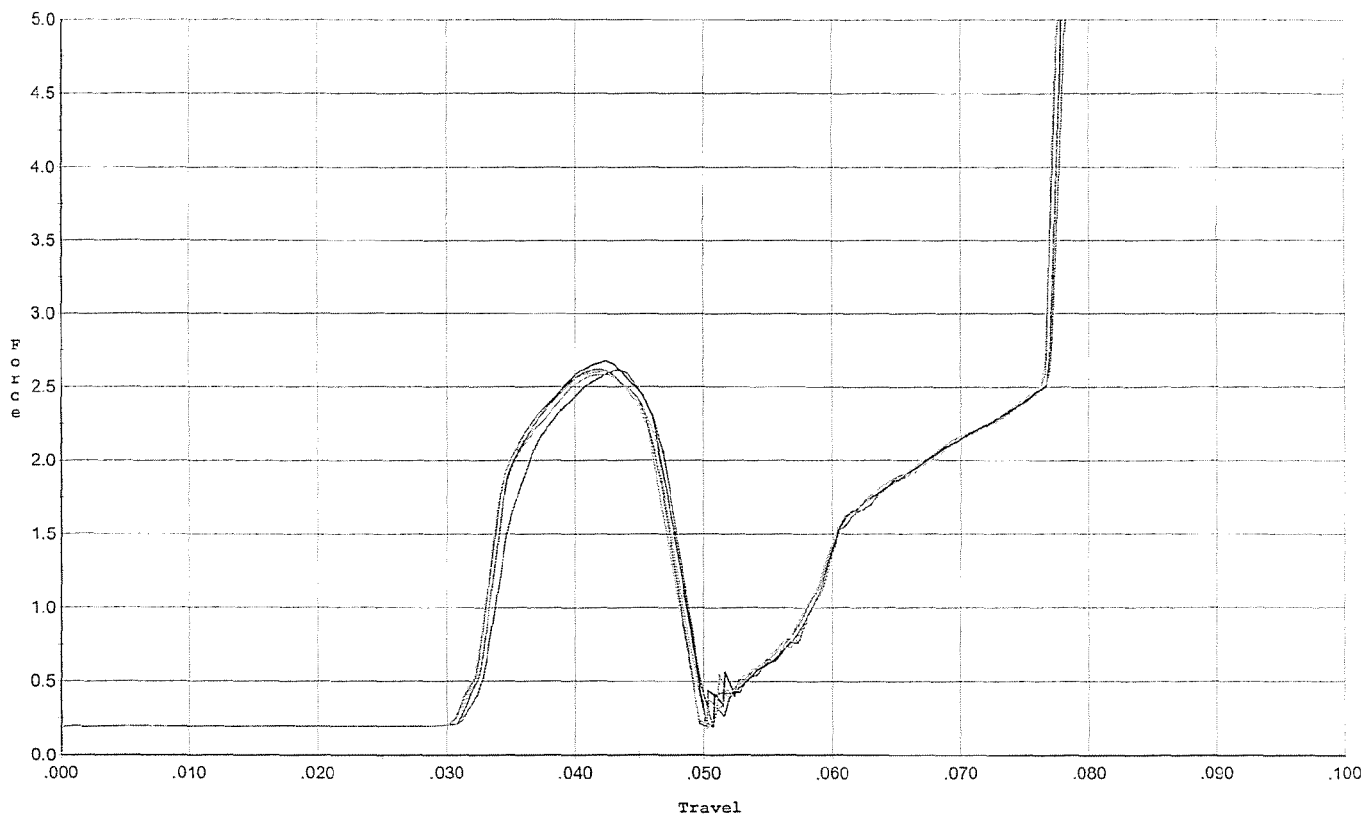
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.071	0.049	0.031	0.033	0.064		Set Trigger
2	4.024	0.049	0.031	0.033	0.064		Set Trigger
3	4.000	0.048	0.030	0.033	0.063		Set Trigger
4	4.033	0.048	0.030	0.033	0.062		Set Trigger
5	3.999	0.048	0.030	0.033	0.063		Set Trigger

Avg 4.02

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/7/07

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



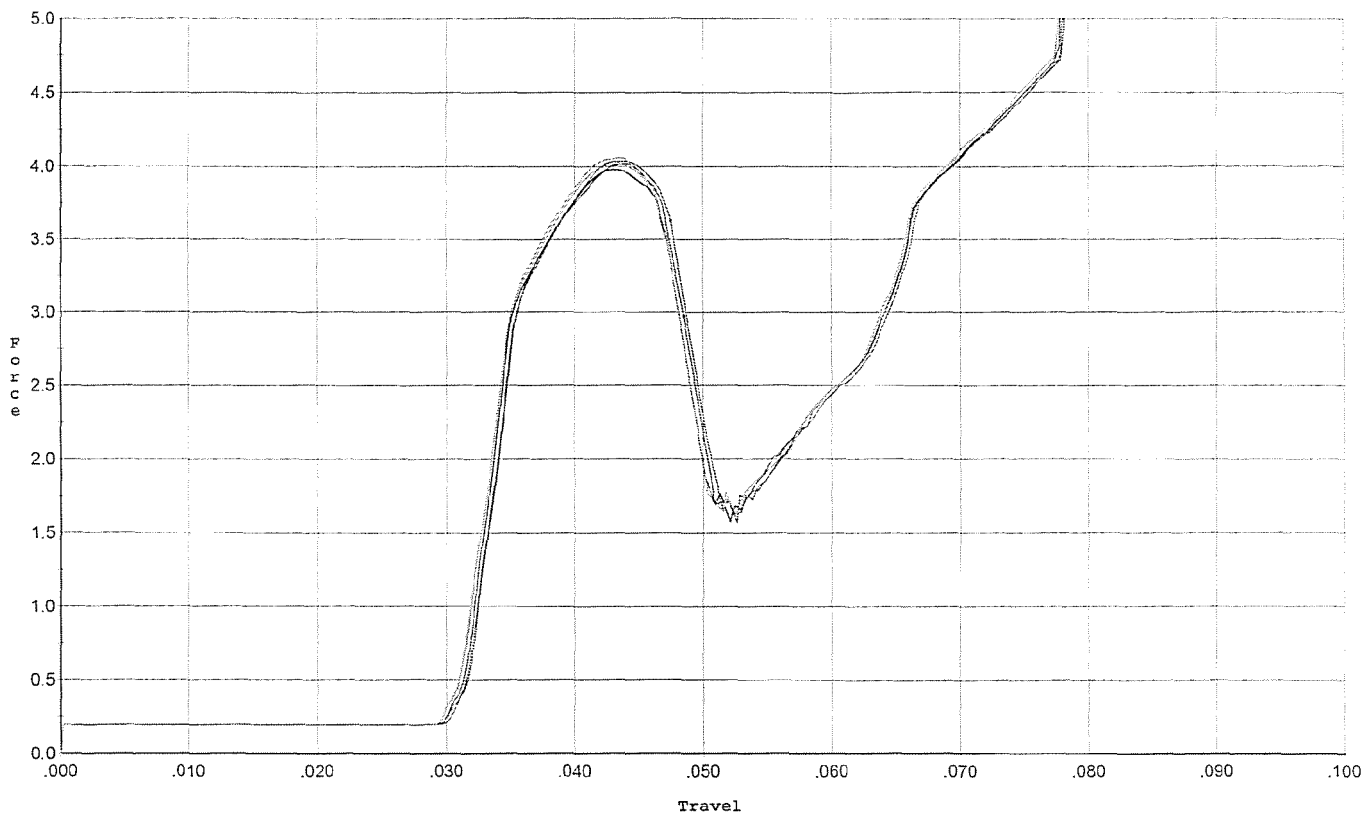
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.617	0.047	0.032	0.035	0.038		Set Trigger
2	2.676	0.048	0.031	0.035	0.040		Set Trigger
3	2.618	0.047	0.031	0.035	0.039		Set Trigger
4	2.605	0.048	0.031	0.035	0.040		Set Trigger
5	2.580	0.046	0.031	0.035	0.038		Set Trigger

AVG 2.61

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/7/07

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	4.017	0.048	0.031	0.033	0.063		Set Trigger
2	3.979	0.047	0.030	0.033	0.061		Set Trigger
3	4.031	0.047	0.031	0.033	0.062		Set Trigger
4	4.057	0.047	0.030	0.033	0.062		Set Trigger
5	4.022	0.047	0.030	0.033	0.062		Set Trigger

Avg 4.02

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680271.___0
FILE DATE AND TIME: 09/14/2007 11:25

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.060
The Average Y Centroid of the Five Target Set:	0.072
The Average Point of Impact of the Five Target Set:	0.094
The Average Mean Radius of the Five Target Set:	0.691
The Distance from POA to Centroid Target #1:	0.141
The Distance from Centroid Target #2 to Centroid Target #1:	0.305
The Distance from Centroid Target #3 to Centroid Target #1:	0.328
The Distance from Centroid Target #4 to Centroid Target #1:	0.148
The Distance from Centroid Target #5 to Centroid Target #1:	0.138

SERIAL NUMBER: G6680271. __0

TARGET NUMBER: 1

FILE DATE: 09/14/2007

FILE TIME: 11:25

POINT#	X	Y
1:	0.929	-0.042
2:	0.773	-0.086
3:	0.386	-0.012
4:	0.142	-0.982
5:	-0.500	-0.493
6:	-0.789	-0.116
7:	-0.354	0.573
8:	0.123	0.550
9:	0.303	0.684
10:	0.096	0.790

X CENTROID: 0.111

Y CENTROID: 0.087

POA TO CENTROID: 0.141

HORZ SPREAD: 1.718

VERT SPREAD: 1.772

GROUP SPREAD: 1.773

MIN RADIUS: 0.292

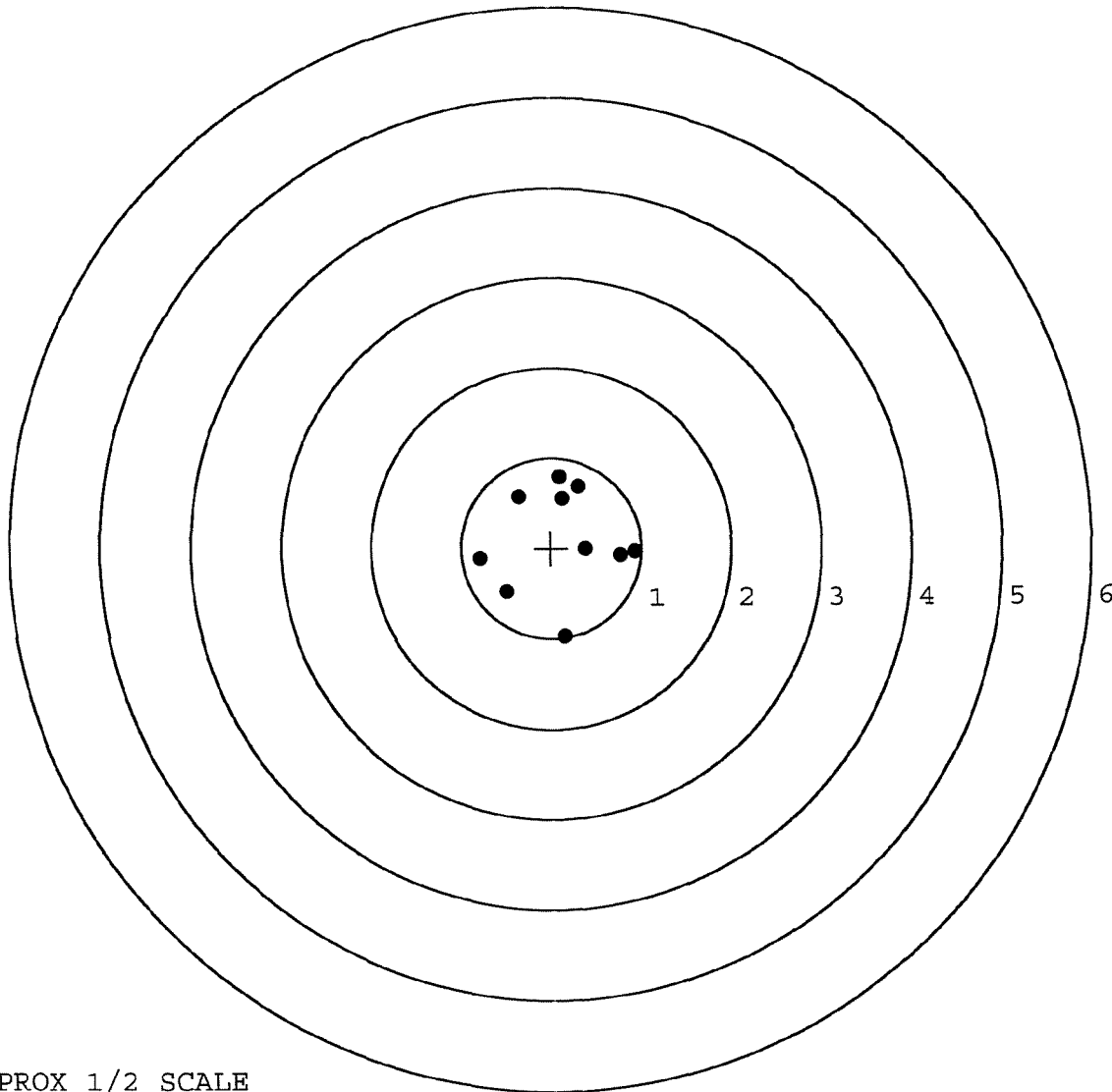
MAX RADIUS: 1.069

MEAN RADIUS: 0.711

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680271. __ 0

TARGET NUMBER: 2

FILE DATE: 09/14/2007

FILE TIME: 11:25

POINT#	X	Y
1:	0.455	-0.630
2:	0.624	0.218
3:	0.457	0.468
4:	0.004	-0.066
5:	-0.025	-0.279
6:	-0.334	-0.504
7:	-0.372	0.362
8:	-0.988	0.527
9:	-0.932	0.382
10:	-0.831	0.312

X CENTROID: -0.194

Y CENTROID: 0.079

POA TO CENTROID: 0.210

HORZ SPREAD: 1.612

VERT SPREAD: 1.157

GROUP SPREAD: 1.850

MIN RADIUS: 0.246

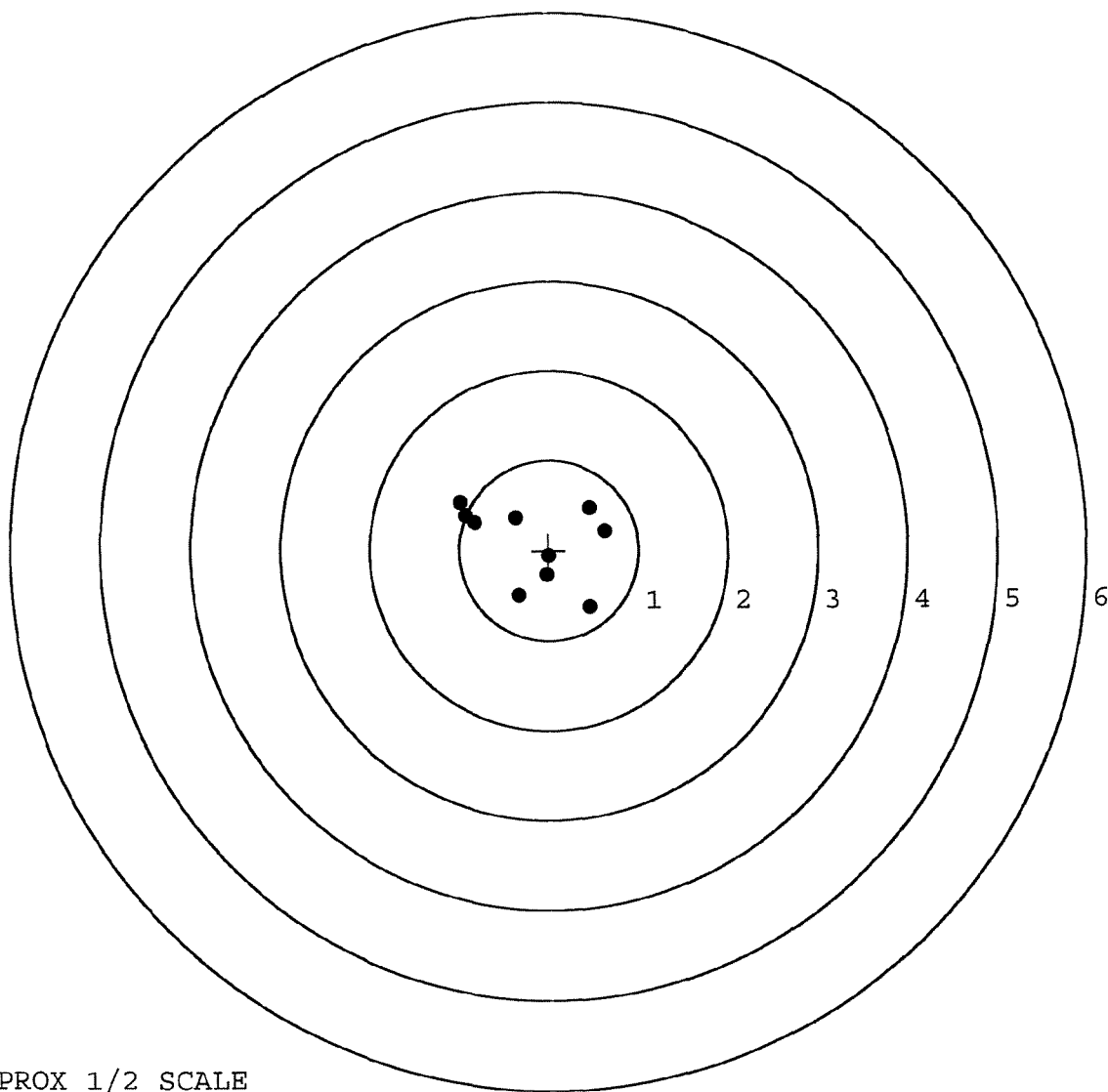
MAX RADIUS: 0.961

MEAN RADIUS: 0.651

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680271. 0

TARGET NUMBER: 3

FILE DATE: 09/14/2007

FILE TIME: 11:25

X CENTROID: -0.213

Y CENTROID: 0.142

POA TO CENTROID: 0.255

HORZ SPREAD: 2.307

VERT SPREAD: 1.796

GROUP SPREAD: 2.308

MIN RADIUS: 0.139

MAX RADIUS: 1.618

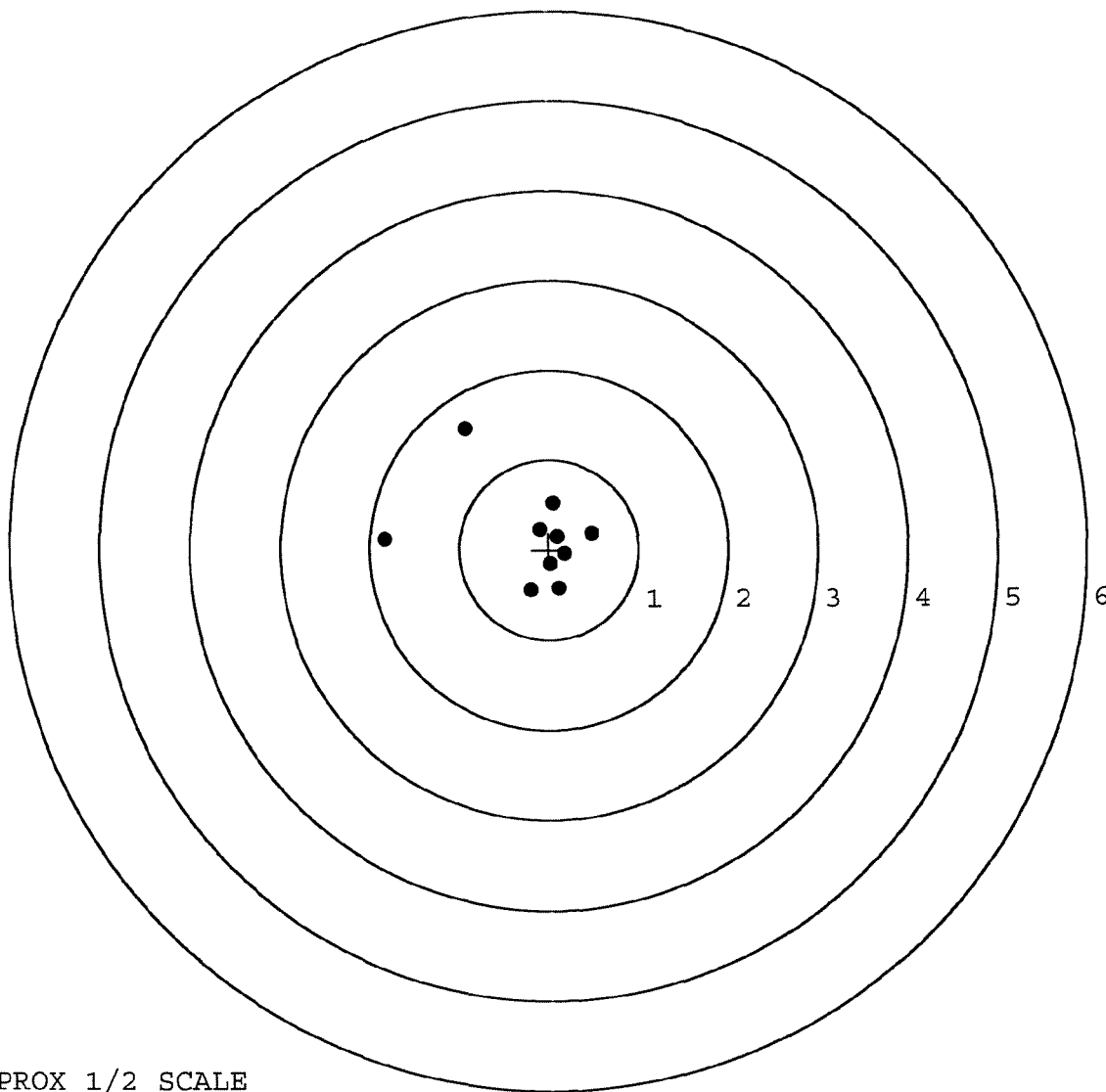
MEAN RADIUS: 0.669

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.831	0.124
2:	-0.921	1.340
3:	0.476	0.180
4:	0.050	0.519
5:	0.113	-0.440
6:	-0.200	-0.456
7:	0.177	-0.052
8:	0.014	-0.166
9:	0.097	0.141
10:	-0.101	0.225

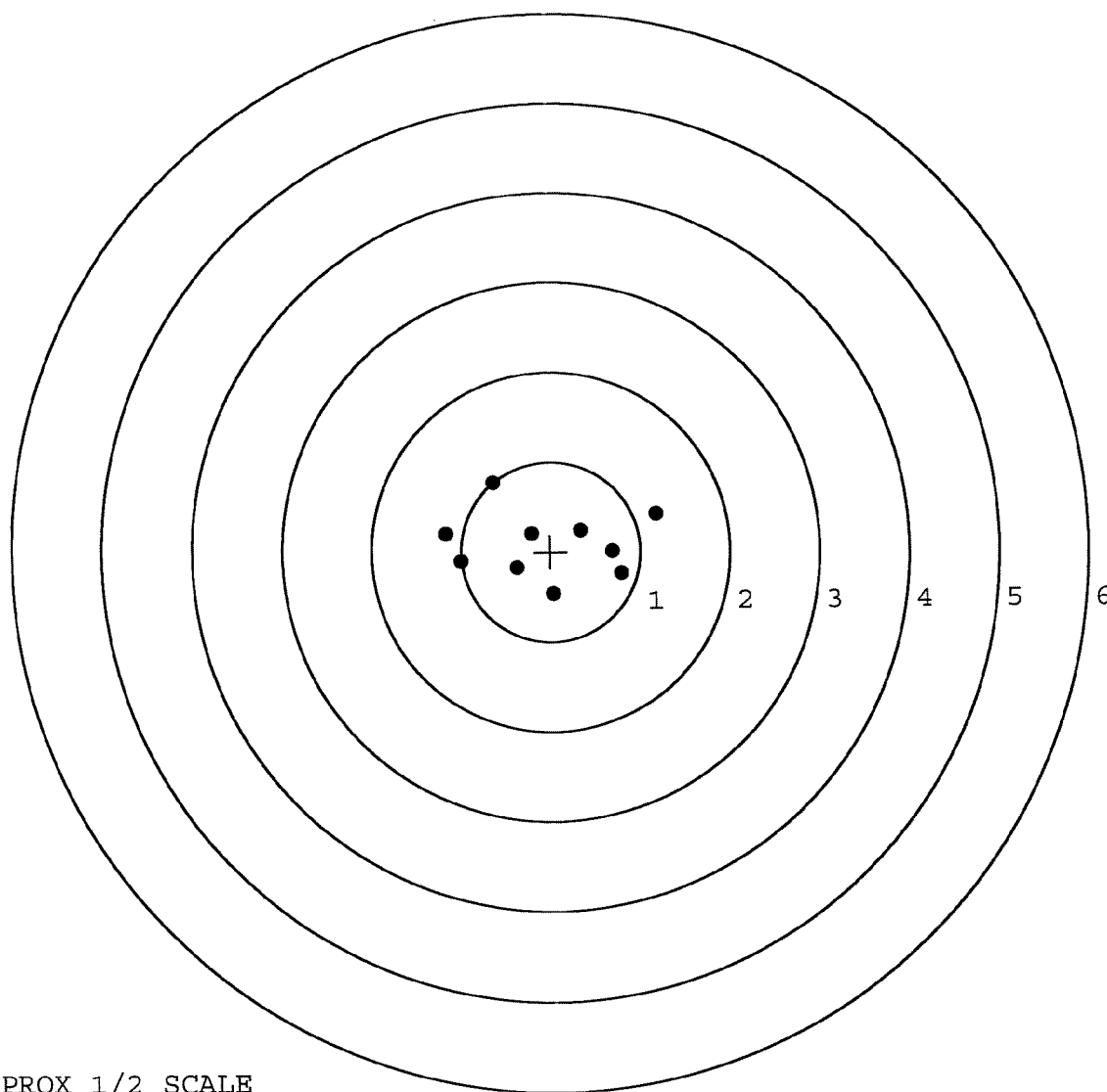


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680271. __0
 TARGET NUMBER: 4
 FILE DATE: 09/14/2007
 FILE TIME: 11:25

POINT#	X	Y
1:	1.180	0.414
2:	0.793	-0.247
3:	0.688	-0.001
4:	0.338	0.235
5:	0.029	-0.476
6:	-0.378	-0.185
7:	-0.213	0.202
8:	-0.638	0.770
9:	-1.168	0.206
10:	-1.001	-0.110

X CENTROID: -0.037
 Y CENTROID: 0.081
 POA TO CENTROID: 0.089
 HORZ SPREAD: 2.348
 VERT SPREAD: 1.246
 GROUP SPREAD: 2.357
 MIN RADIUS: 0.214
 MAX RADIUS: 1.262
 MEAN RADIUS: 0.753
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

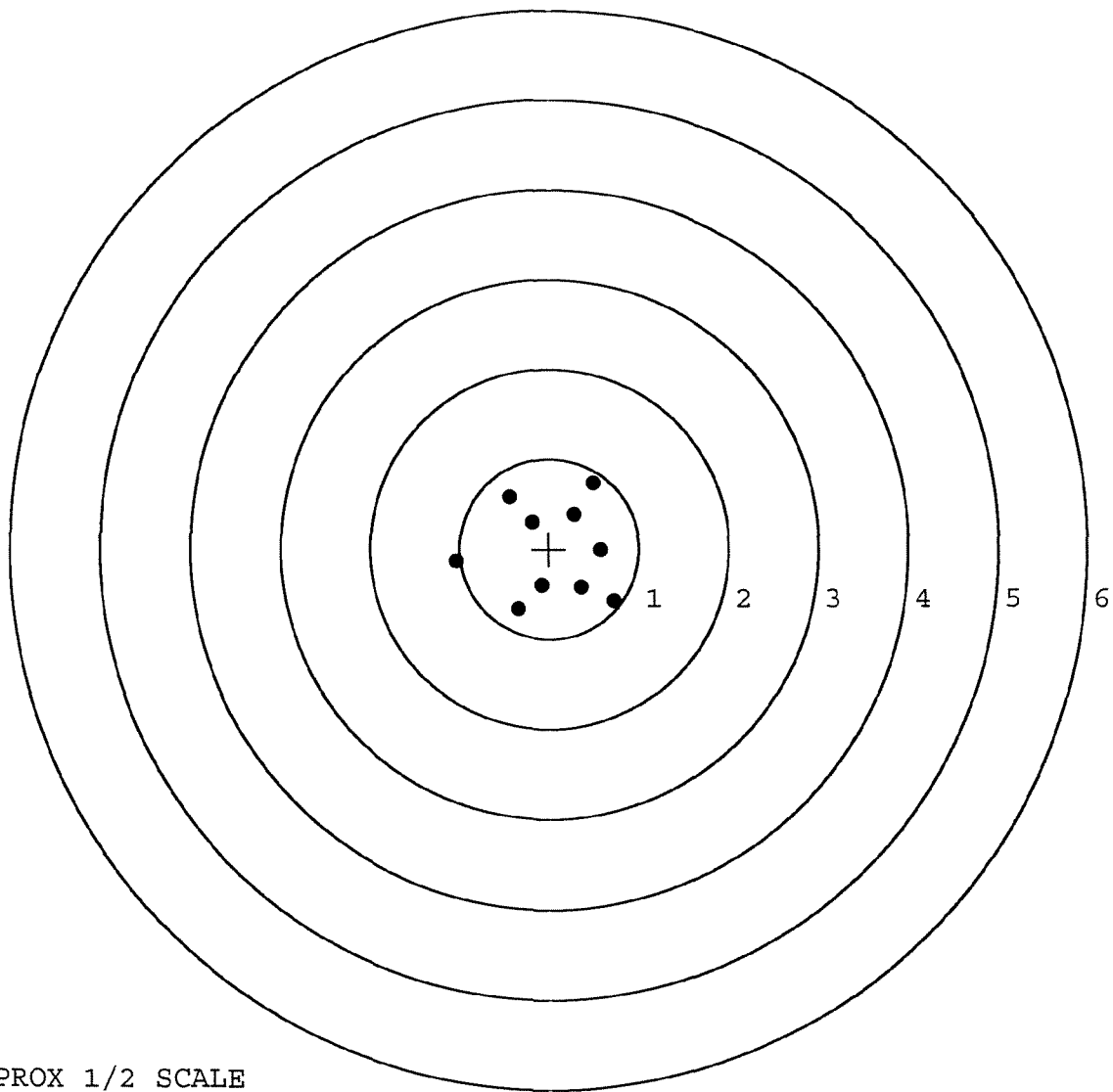


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680271. __0
 TARGET NUMBER: 5
 FILE DATE: 09/14/2007
 FILE TIME: 11:25

POINT#	X	Y
1:	-0.344	-0.676
2:	-0.083	-0.409
3:	0.360	-0.428
4:	0.722	-0.583
5:	0.579	-0.015
6:	-1.039	-0.144
7:	0.279	0.381
8:	-0.188	0.290
9:	-0.442	0.570
10:	0.490	0.733

X CENTROID: 0.033
 Y CENTROID: -0.028
 POA TO CENTROID: 0.044
 HORZ SPREAD: 1.761
 VERT SPREAD: 1.409
 GROUP SPREAD: 1.815
 MIN RADIUS: 0.388
 MAX RADIUS: 1.079
 MEAN RADIUS: 0.669
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE