

6669 5371

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



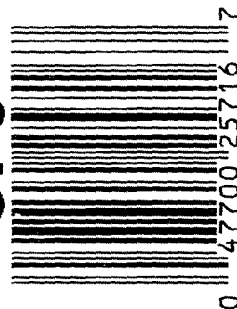
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6695371

UPC



GUN SERIAL # 66695371

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-3-08	RTZ
420	ASSEMBLE ACTION		3-3-08	RTZ
430	ASSEMBLE TO STOCK		3-4-08	TRW
440	PROOF	MAGNA - FLUX	3-4-08	TRW
460	CHECK HEADSPACE		3-4-08	TRW
470	DIS-ASSEMBLE ACTION		3-5-08	H.P.D.
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unms</u>	3/6/08	unms
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	C
	(BOLT)			
560	RE-ASSEMBLE ACTION		3-20-08	RTZ
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-20-08	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-20-08	RTZ
	D) OIL FIRING PIN ASSEMBLY		3-20-08	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

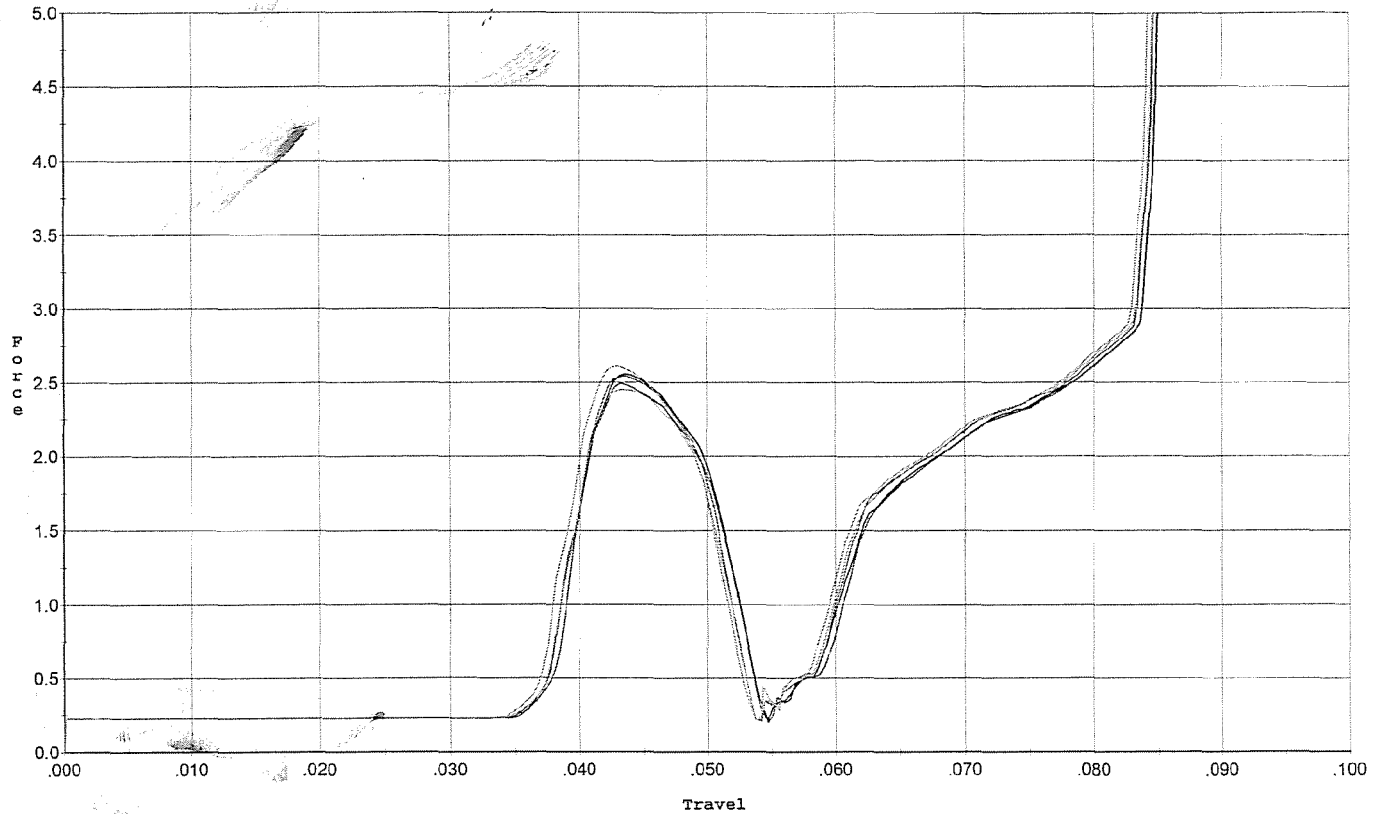
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.75</u> <u>7.25</u> <u>7.75</u>	4-14-08	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>3.75</u>	4-14-08	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.0225</u> <u>.0225</u> <u>.0225</u>	4-14-08	TRW
	J) ASSEMBLE STOCK		3-28-08	RTZ
	K) ASSEMBLE SWIVEL STUDS		4-14-08	TRW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4-15-08	RTZ
	M) IRON SIGHT ALIGNMENT		4-15-08	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4-15-08	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	4-11-08	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-11-08	SD
670	FINAL INSPECTION A) HEADSPACE		4-14-08	TRW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.73</u> <u>2.70</u> <u>2.71</u> <u>2.73</u> <u>2.74</u>	4-14-08	TRW
	C) FUNCTION		4-14-08	TRW
690	PACK		4/15/08	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.



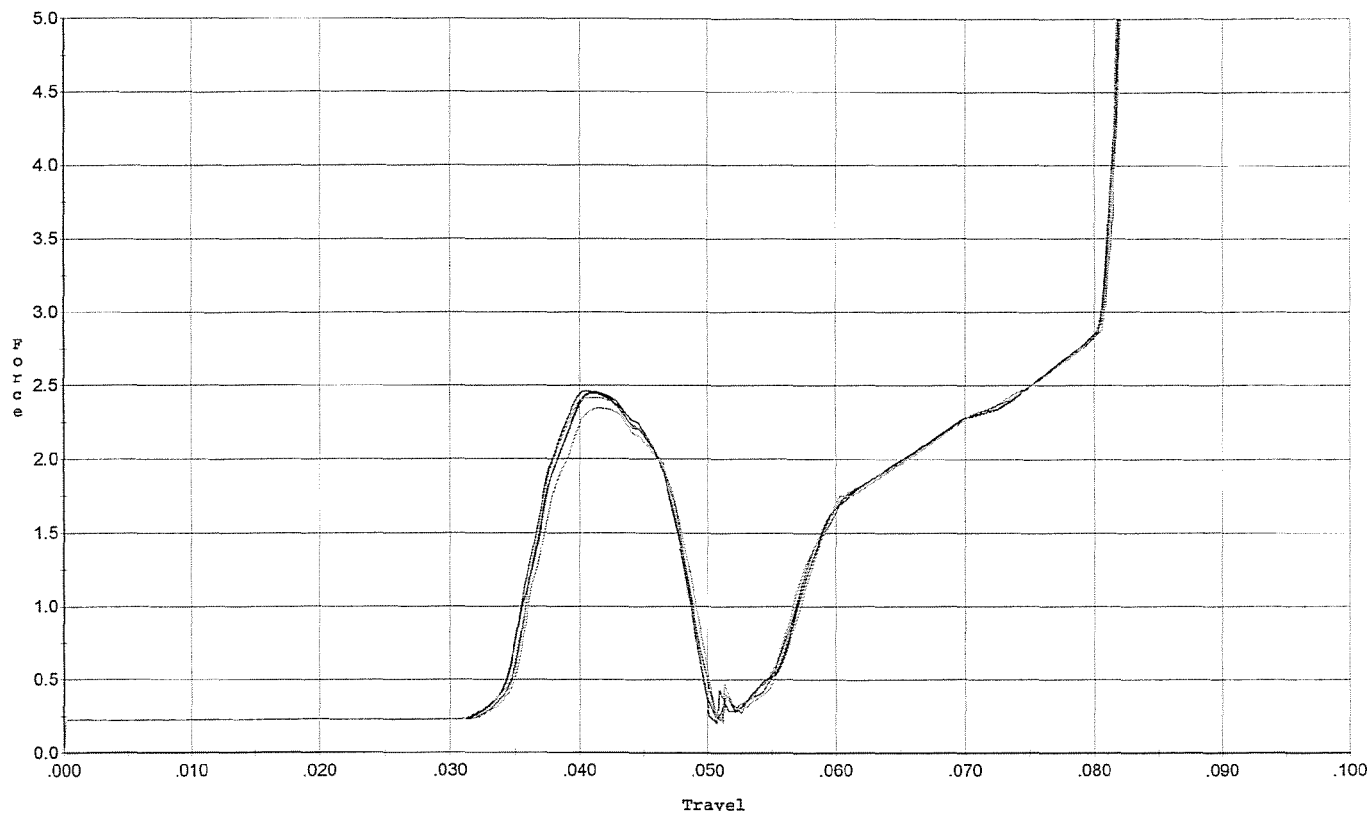
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.495	0.052	0.038	0.039	0.037		Set Trigger
2	2.557	0.052	0.037	0.039	0.038		Set Trigger
3	2.542	0.050	0.037	0.039	0.036		Set Trigger
4	2.452	0.052	0.037	0.039	0.036		Set Trigger
5	2.611	0.051	0.037	0.039	0.038		Set Trigger

Avg 2.53

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. after 50 cycles +/- .50 lbs.



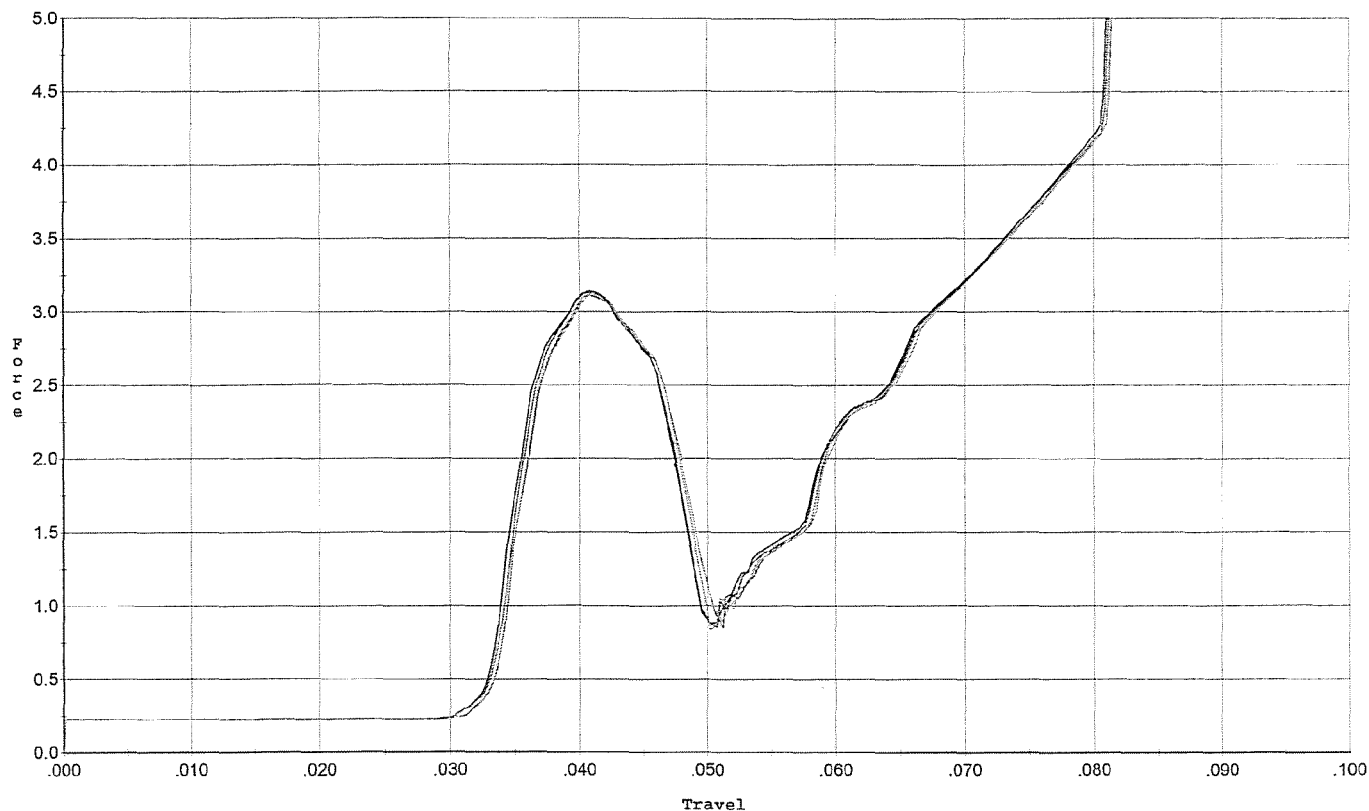
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.459	0.048	0.034	0.038	0.035		Set Trigger
2	2.454	0.048	0.034	0.038	0.034		Set Trigger
3	2.445	0.047	0.035	0.038	0.034		Set Trigger
4	2.346	0.049	0.035	0.039	0.034		Set Trigger
5	2.416	0.048	0.035	0.038	0.034		Set Trigger

Avg 2.42

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.



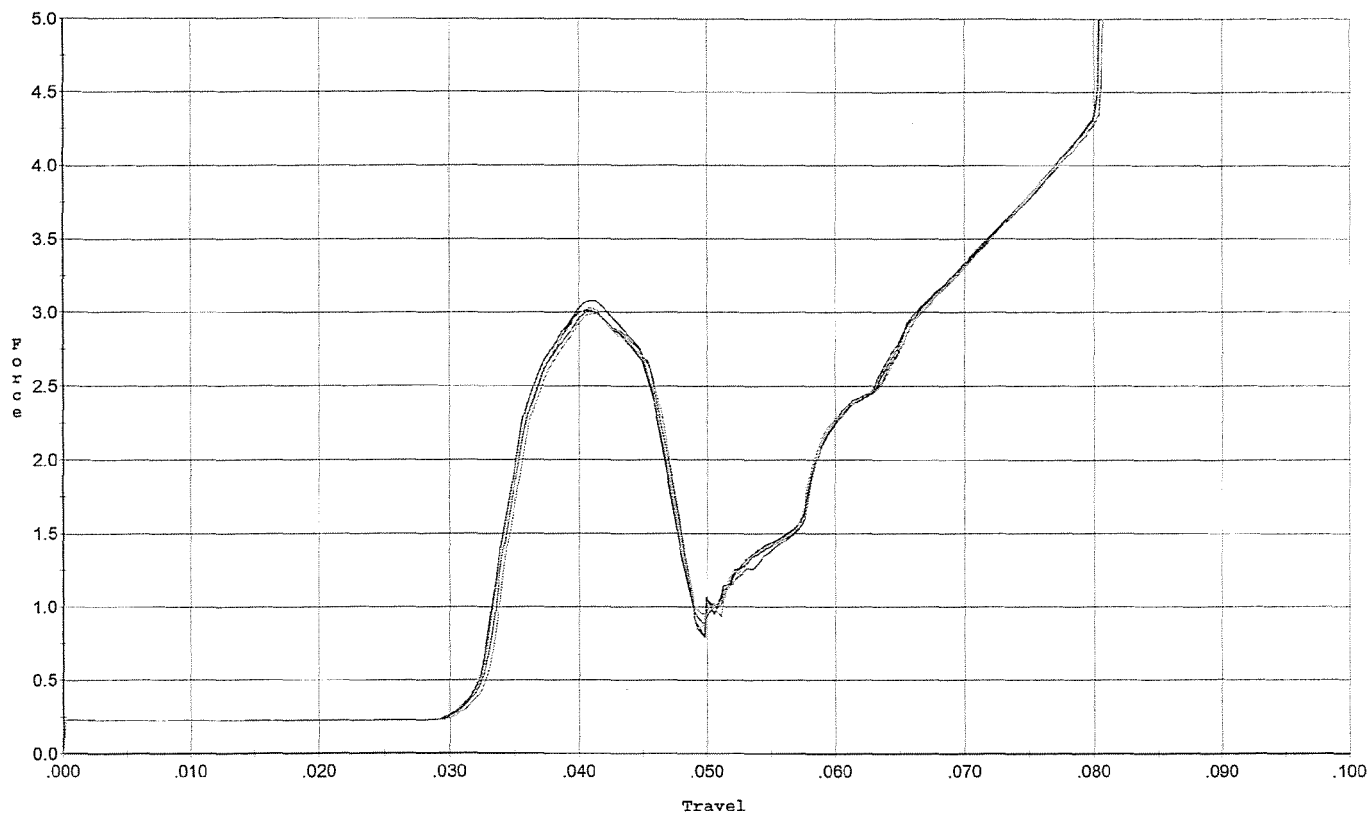
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.127	0.047	0.033	0.037	0.044		Set Trigger
2	3.139	0.048	0.033	0.036	0.045		Set Trigger
3	3.110	0.048	0.033	0.037	0.045		Set Trigger
4	3.114	0.048	0.033	0.036	0.045		Set Trigger
5	3.127	0.048	0.033	0.036	0.045		Set Trigger

Avg 3.12

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.



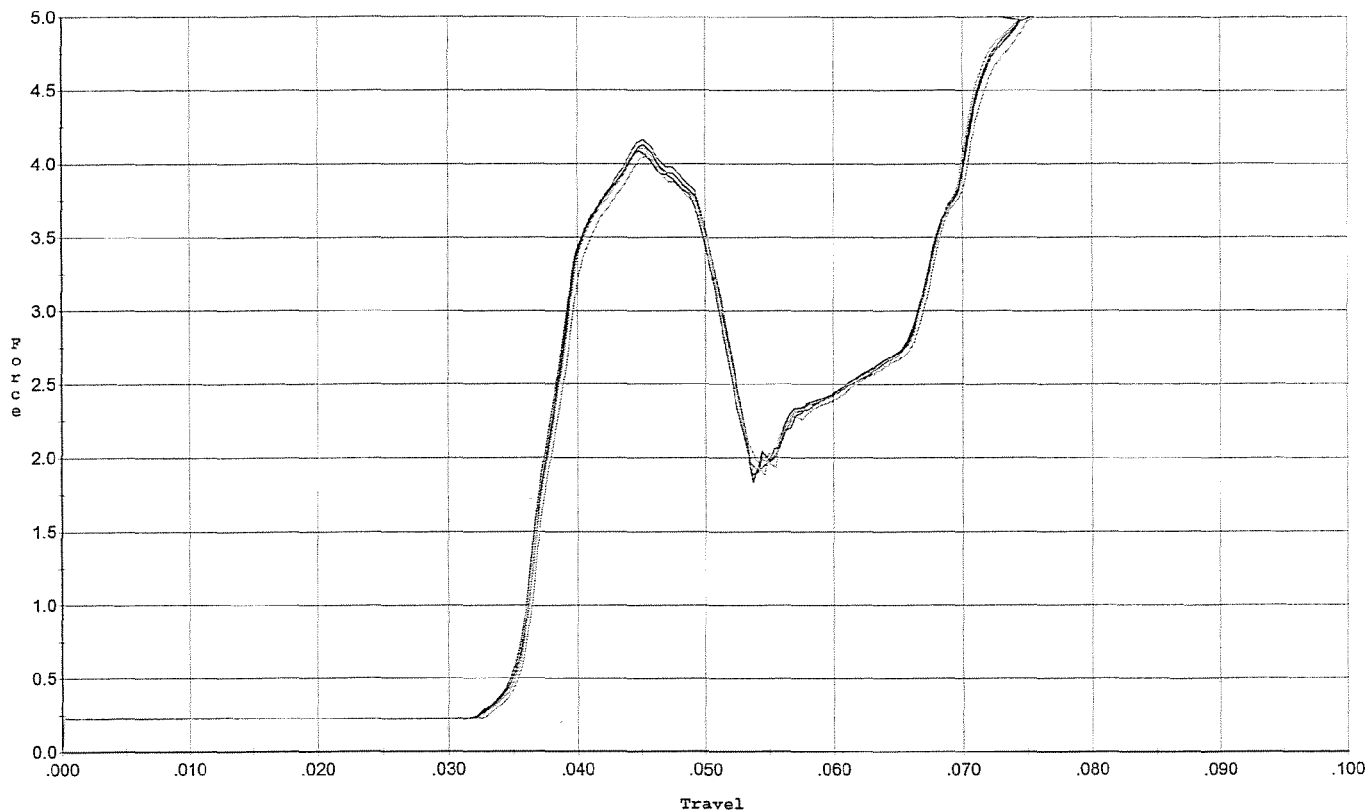
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.078	0.046	0.032	0.037	0.043		Set Trigger
2	3.010	0.046	0.032	0.037	0.042		Set Trigger
3	3.002	0.047	0.032	0.037	0.043		Set Trigger
4	2.987	0.047	0.033	0.037	0.042		Set Trigger
5	3.027	0.047	0.032	0.036	0.044		Set Trigger

AVG 3.02

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.



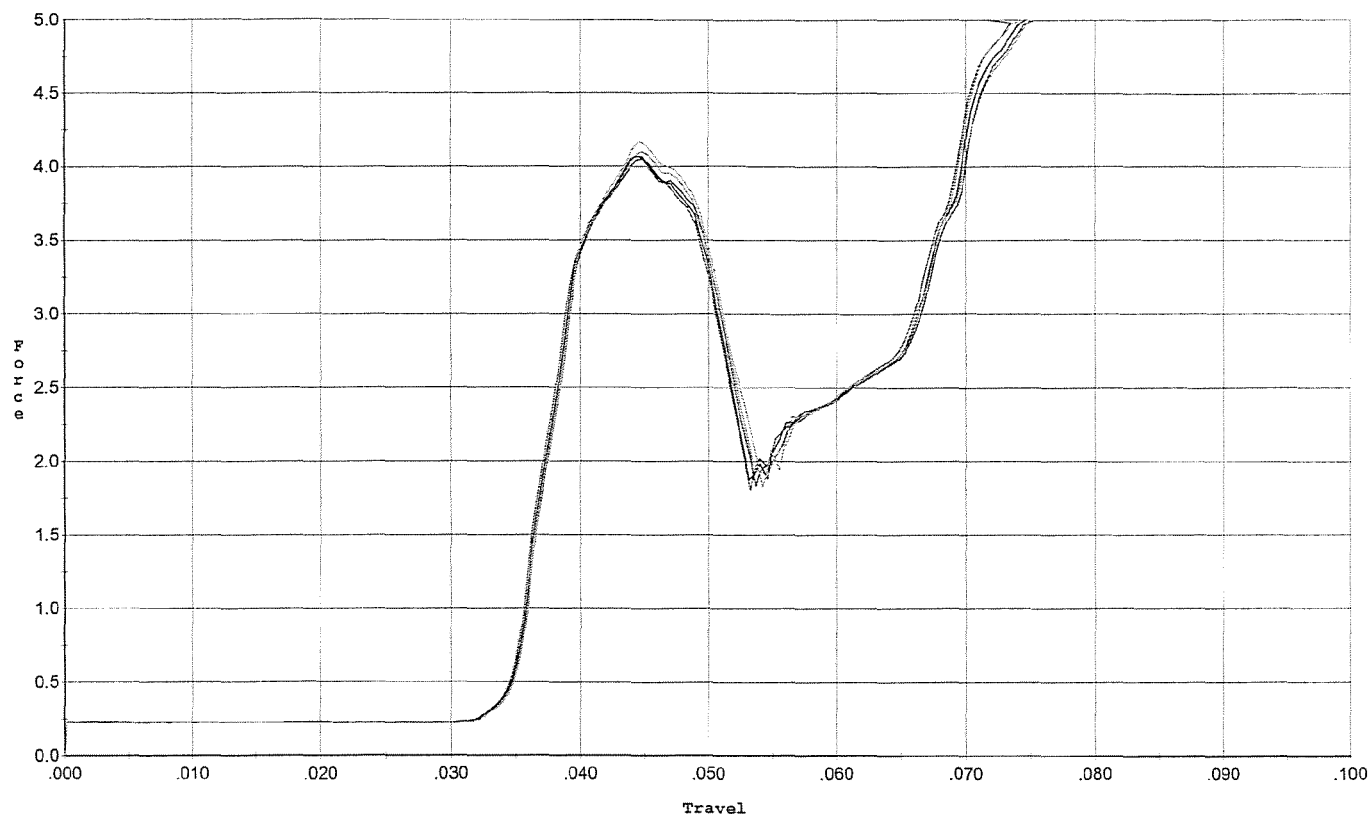
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.089	0.051	0.035	0.036	0.061		Set Trigger
2	4.128	0.052	0.035	0.036	0.063		Set Trigger
3	4.166	0.052	0.035	0.036	0.063		Set Trigger
4	4.109	0.052	0.035	0.036	0.063		Set Trigger
5	4.054	0.051	0.035	0.036	0.061		Set Trigger

Avg 4.10

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.



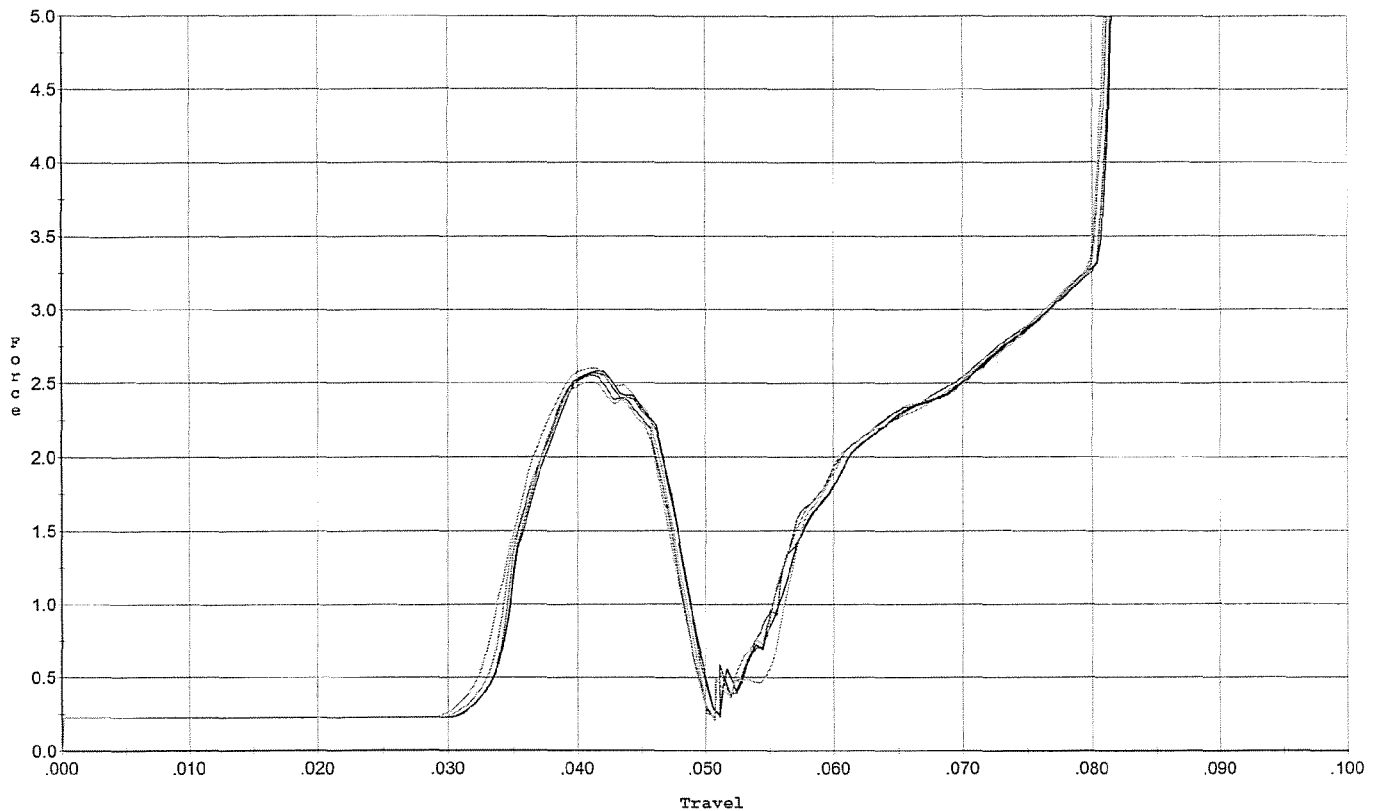
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.052	0.051	0.034	0.036	0.061		Set Trigger
2	4.069	0.051	0.034	0.036	0.062		Set Trigger
3	4.072	0.052	0.034	0.036	0.063		Set Trigger
4	4.171	0.050	0.035	0.036	0.062		Set Trigger
5	4.101	0.052	0.034	0.036	0.064		Set Trigger

AVG 4.09

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



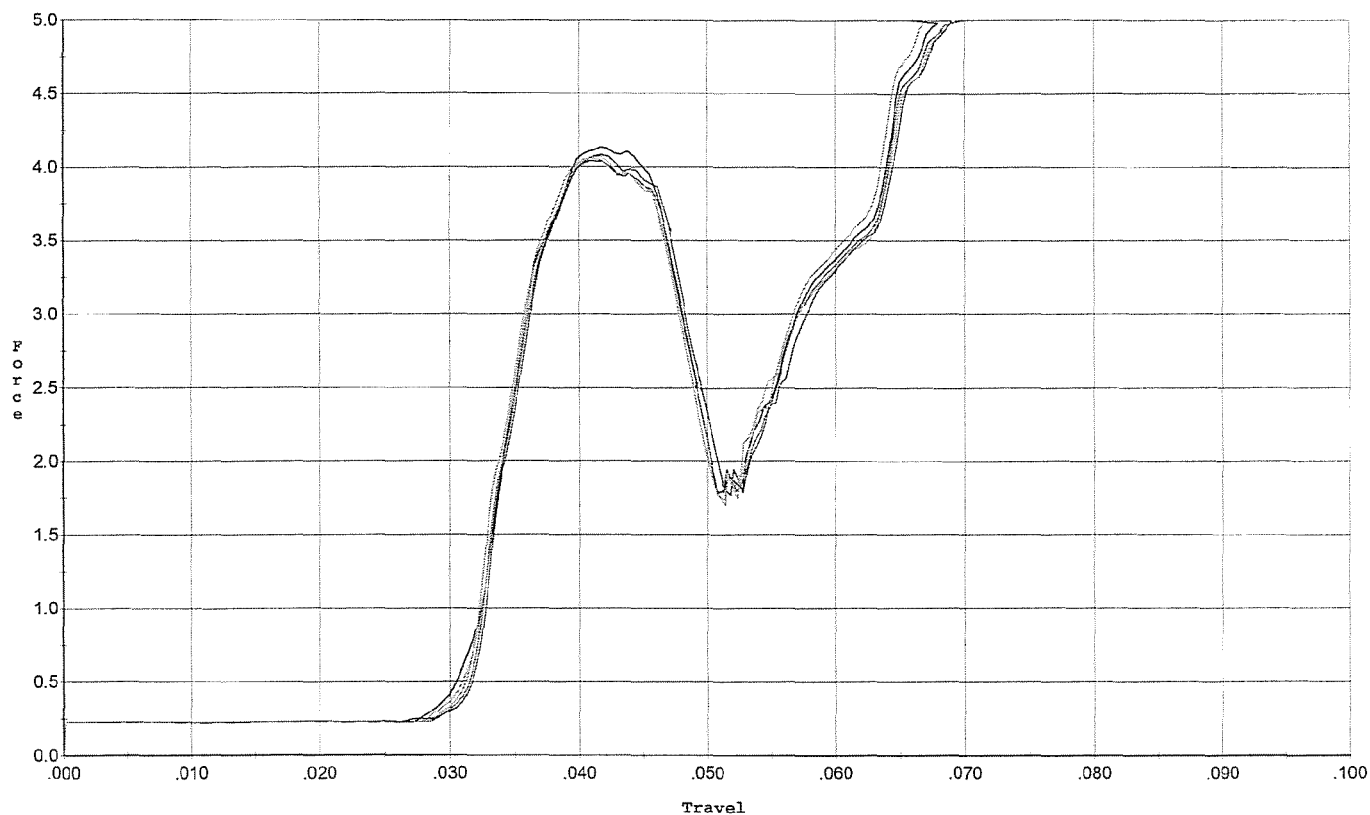
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.563	0.048	0.033	0.038	0.037		Set Trigger
2	2.579	0.047	0.033	0.038	0.037		Set Trigger
3	2.552	0.047	0.033	0.038	0.036		Set Trigger
4	2.602	0.047	0.032	0.038	0.038		Set Trigger
5	2.507	0.046	0.033	0.038	0.035		Set Trigger

AVG 2.56

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	4.083	0.047	0.031	0.035	0.061		Set Trigger
2	4.135	0.049	0.030	0.034	0.065		Set Trigger
3	4.043	0.049	0.031	0.034	0.064		Set Trigger
4	4.071	0.048	0.031	0.035	0.063		Set Trigger
5	4.060	0.048	0.031	0.034	0.063		Set Trigger

AVG 4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6695371.___0
FILE DATE AND TIME: 04/14/2008 04:34

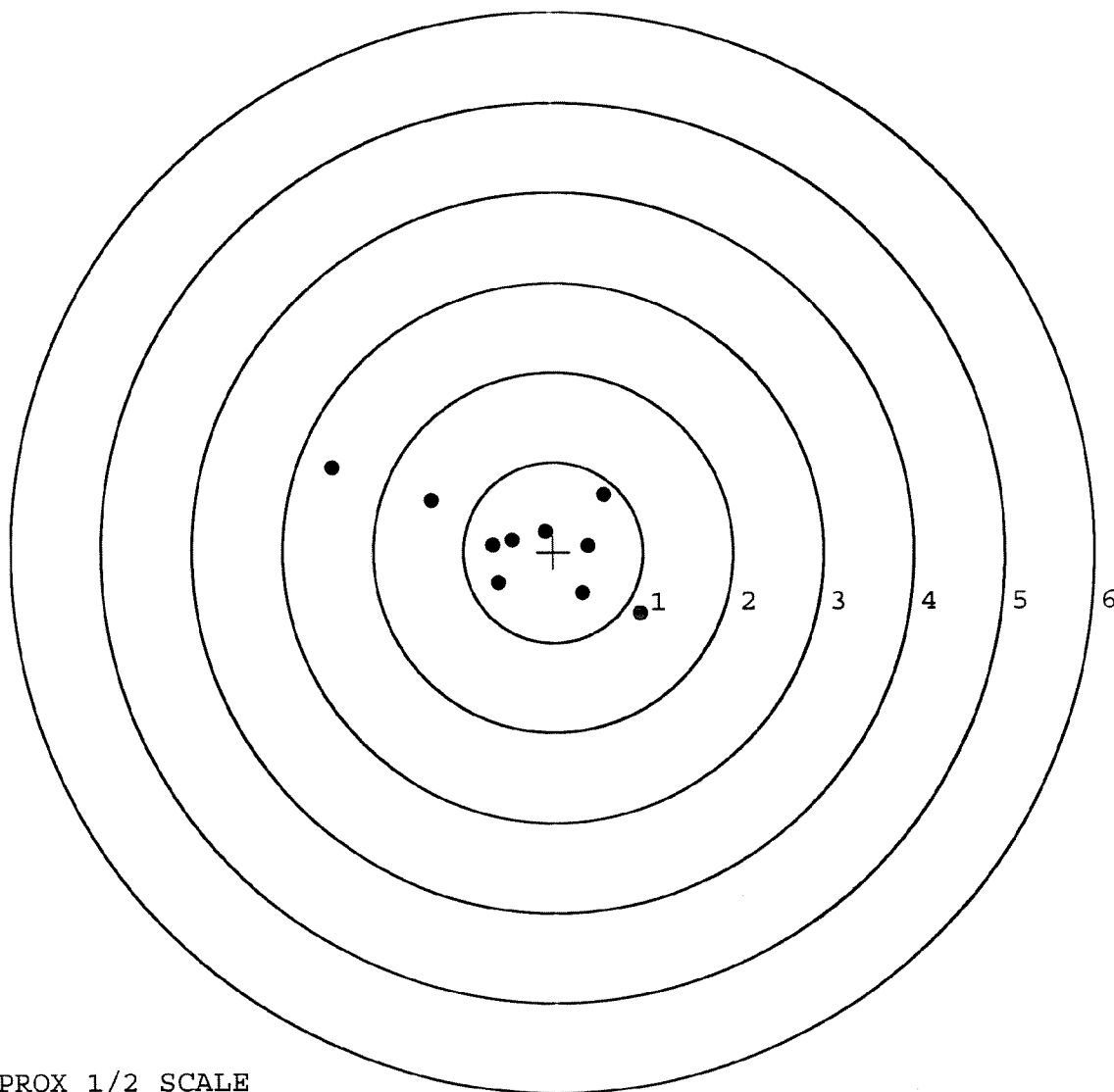
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.110
The Average Y Centroid of the Five Target Set:	-0.082
The Average Point of Impact of the Five Target Set:	0.137
The Average Mean Radius of the Five Target Set:	0.734
The Distance from POA to Centroid Target #1:	0.358
The Distance from Centroid Target #2 to Centroid Target #1:	0.338
The Distance from Centroid Target #3 to Centroid Target #1:	0.310
The Distance from Centroid Target #4 to Centroid Target #1:	0.501
The Distance from Centroid Target #5 to Centroid Target #1:	0.384

SERIAL NUMBER: G6695371. __0
 TARGET NUMBER: 1
 FILE DATE: 04/14/2008
 FILE TIME: 04:34

POINT#	X	Y
1:	0.964	-0.685
2:	0.326	-0.460
3:	0.390	0.073
4:	0.570	0.637
5:	-0.089	0.232
6:	-0.455	0.137
7:	-0.673	0.074
8:	-0.611	-0.343
9:	-1.353	0.576
10:	-2.451	0.937

X CENTROID: -0.338
 Y CENTROID: 0.118
 POA TO CENTROID: 0.358
 HORZ SPREAD: 3.415
 VERT SPREAD: 1.622
 GROUP SPREAD: 3.781
 MIN RADIUS: 0.118
 MAX RADIUS: 2.266
 MEAN RADIUS: 0.883
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 8

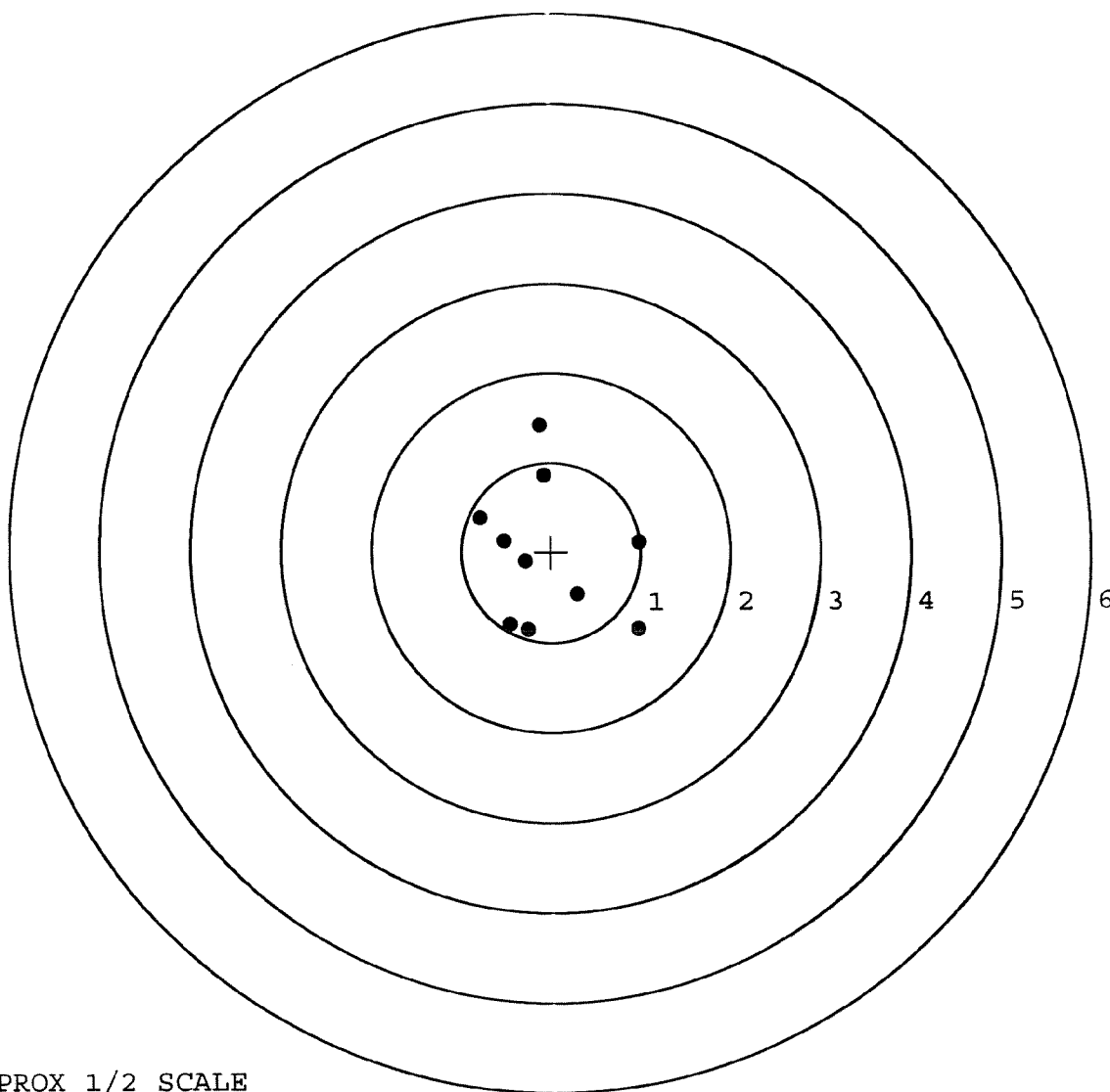


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695371. __0
 TARGET NUMBER: 2
 FILE DATE: 04/14/2008
 FILE TIME: 04:34

POINT#	X	Y
1:	0.972	-0.854
2:	0.984	0.107
3:	0.287	-0.470
4:	-0.266	-0.863
5:	-0.465	-0.803
6:	-0.293	-0.111
7:	-0.525	0.125
8:	-0.787	0.383
9:	-0.078	0.859
10:	-0.125	1.418

X CENTROID: -0.030
 Y CENTROID: -0.021
 POA TO CENTROID: 0.036
 HORZ SPREAD: 1.771
 VERT SPREAD: 2.281
 GROUP SPREAD: 2.523
 MIN RADIUS: 0.278
 MAX RADIUS: 1.442
 MEAN RADIUS: 0.862
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695371. __0

TARGET NUMBER: 3

FILE DATE: 04/14/2008

FILE TIME: 04:34

POINT#	X	Y
1:	0.697	-0.708
2:	0.223	-0.770
3:	0.505	-0.052
4:	-0.158	-0.257
5:	-0.482	-0.600
6:	-0.904	-0.667
7:	-0.252	0.226
8:	-0.486	0.430
9:	-0.325	0.554
10:	-0.169	0.676

X CENTROID: -0.135

Y CENTROID: -0.117

POA TO CENTROID: 0.179

HORZ SPREAD: 1.601

VERT SPREAD: 1.446

GROUP SPREAD: 1.642

MIN RADIUS: 0.142

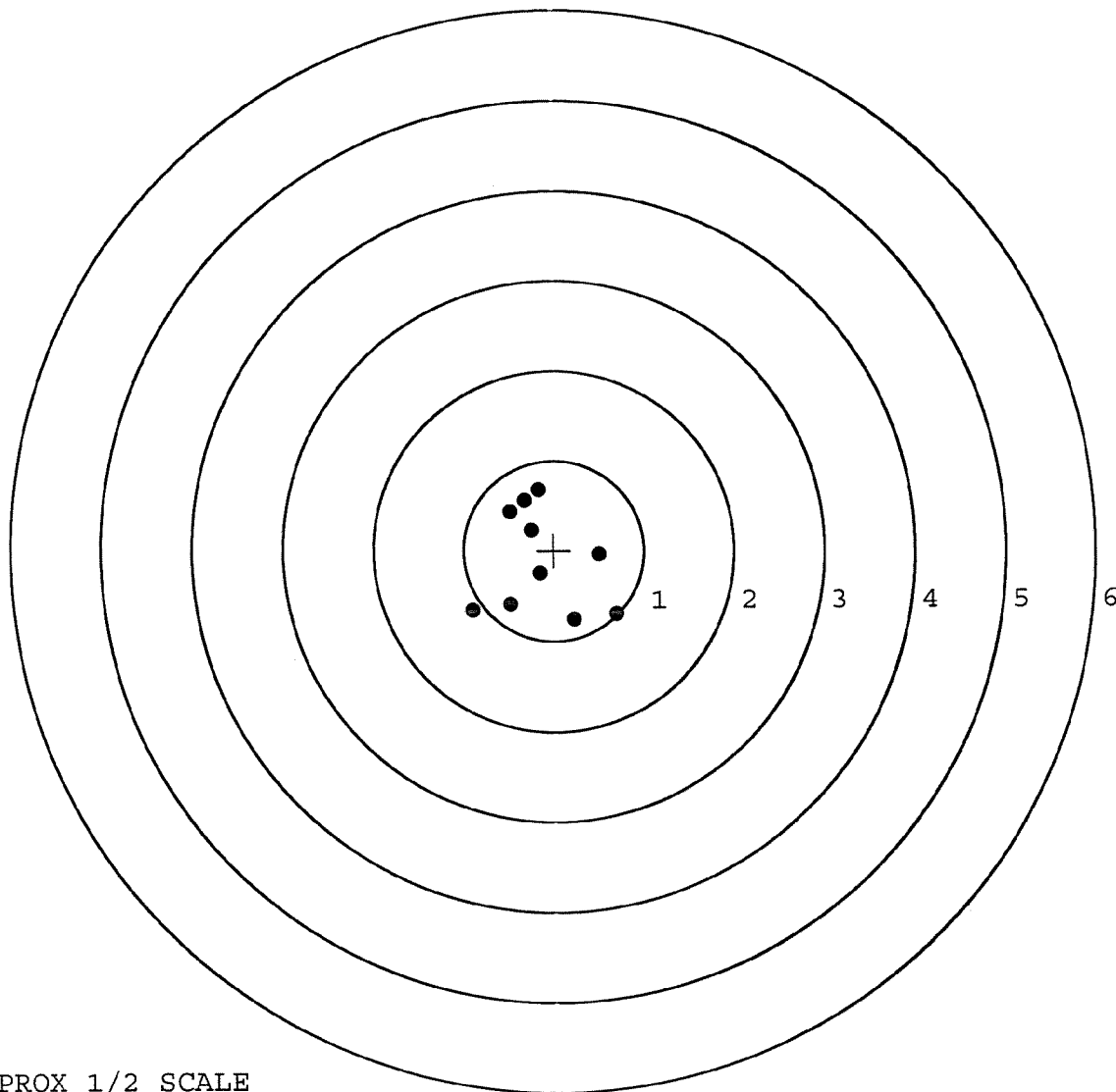
MAX RADIUS: 1.021

MEAN RADIUS: 0.659

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

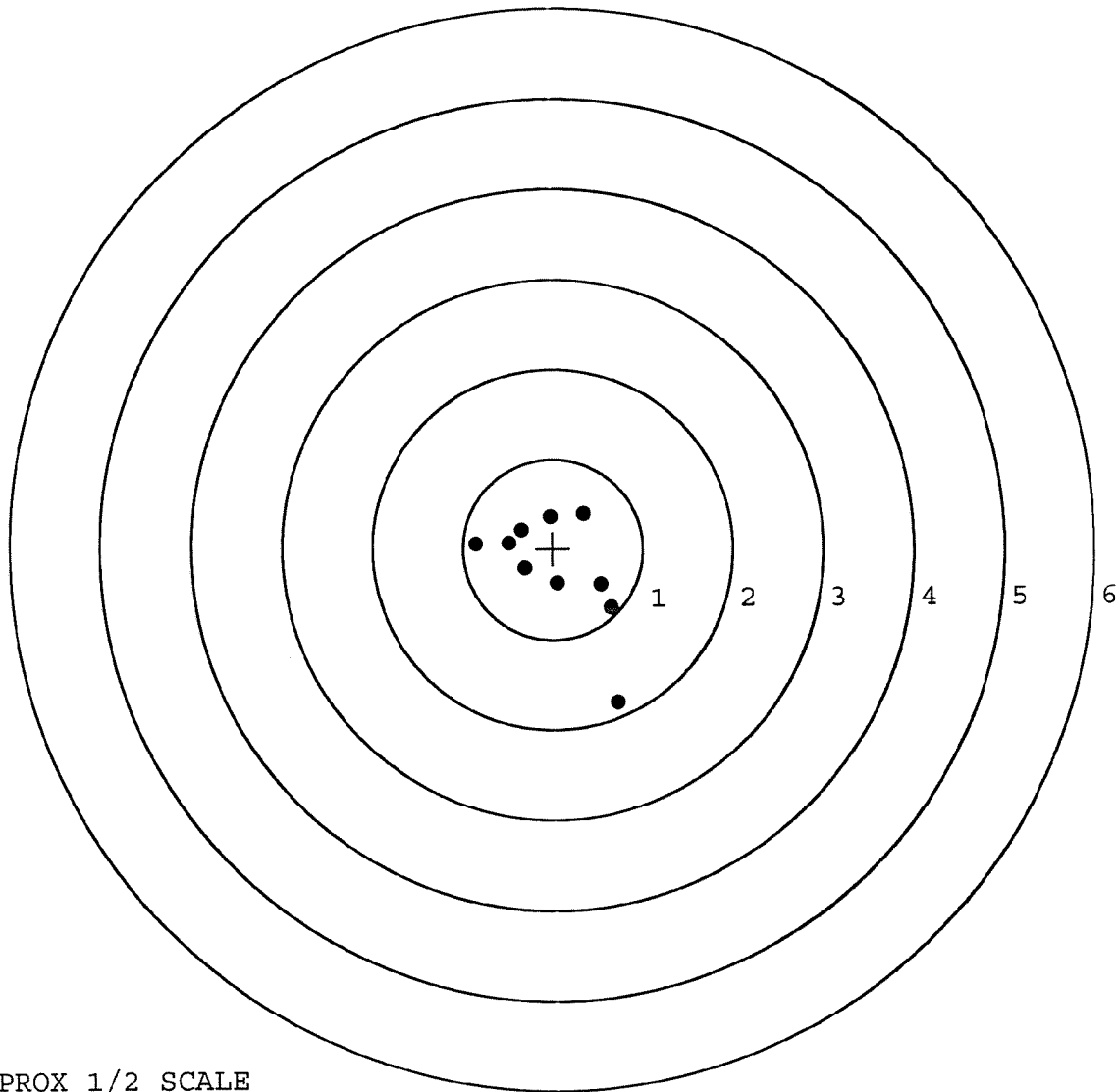


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695371. __0
 TARGET NUMBER: 4
 FILE DATE: 04/14/2008
 FILE TIME: 04:34

POINT#	X	Y
1:	0.712	-1.701
2:	0.641	-0.654
3:	0.530	-0.402
4:	0.050	-0.389
5:	-0.318	-0.222
6:	-0.349	0.213
7:	-0.487	0.063
8:	-0.859	0.058
9:	-0.029	0.355
10:	0.345	0.392

X CENTROID: 0.024
 Y CENTROID: -0.229
 POA TO CENTROID: 0.230
 HORZ SPREAD: 1.571
 VERT SPREAD: 2.093
 GROUP SPREAD: 2.358
 MIN RADIUS: 0.162
 MAX RADIUS: 1.625
 MEAN RADIUS: 0.679
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 9

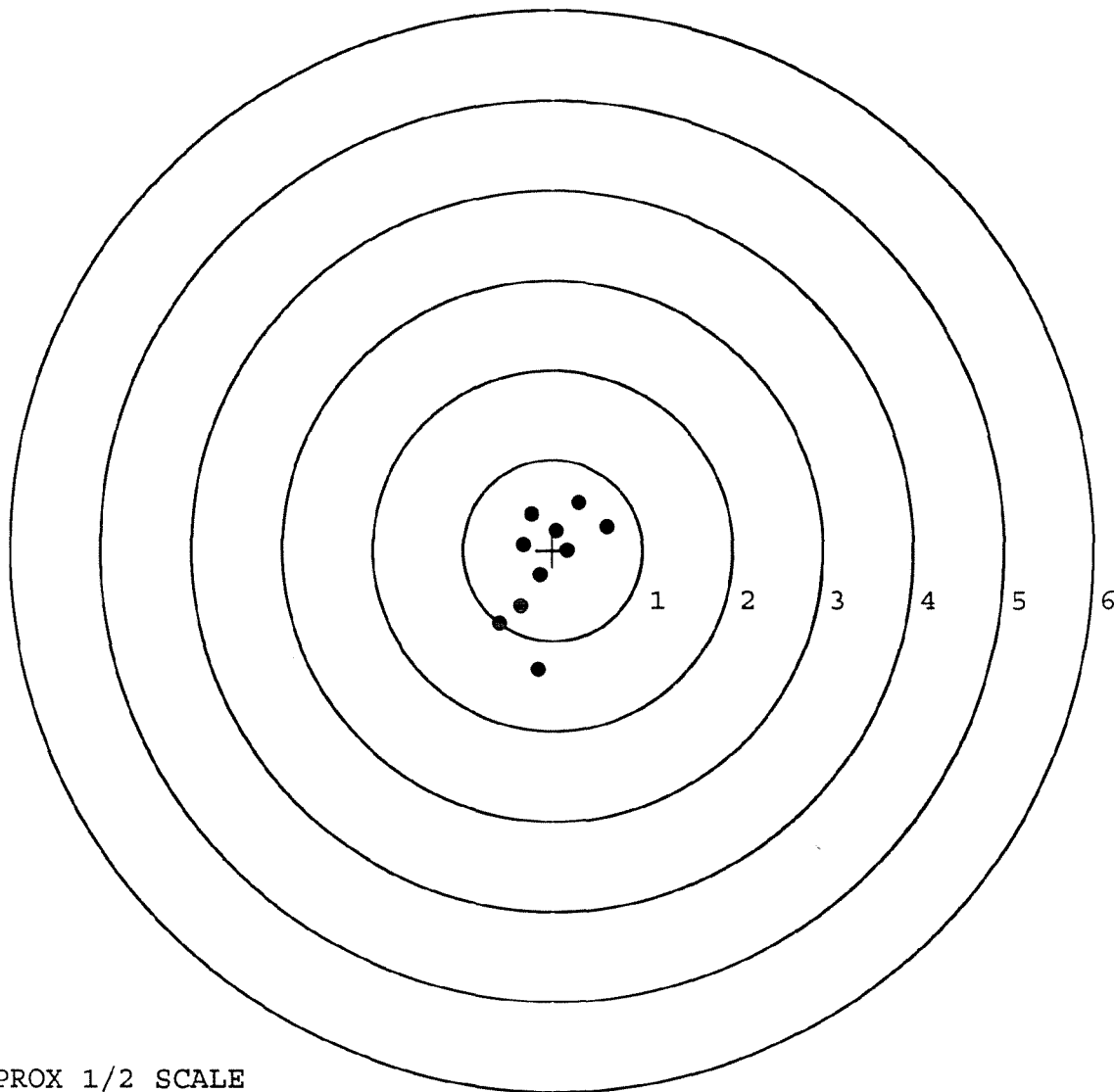


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695371. __0
 TARGET NUMBER: 5
 FILE DATE: 04/14/2008
 FILE TIME: 04:34

POINT#	X	Y
1:	-0.162	-1.332
2:	-0.599	-0.819
3:	-0.359	-0.624
4:	0.603	0.265
5:	0.287	0.525
6:	-0.238	0.394
7:	-0.145	-0.274
8:	-0.321	0.061
9:	0.046	0.215
10:	0.161	-0.002

X CENTROID: -0.073
 Y CENTROID: -0.159
 POA TO CENTROID: 0.175
 HORZ SPREAD: 1.202
 VERT SPREAD: 1.857
 GROUP SPREAD: 1.911
 MIN RADIUS: 0.136
 MAX RADIUS: 1.176
 MEAN RADIUS: 0.586
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE