

G 669 5419

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



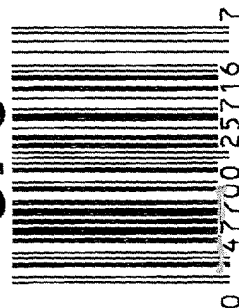
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6695419

UPC



ORDER 25716

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UPC



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UPC

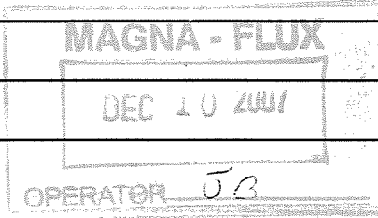


SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G669 5419

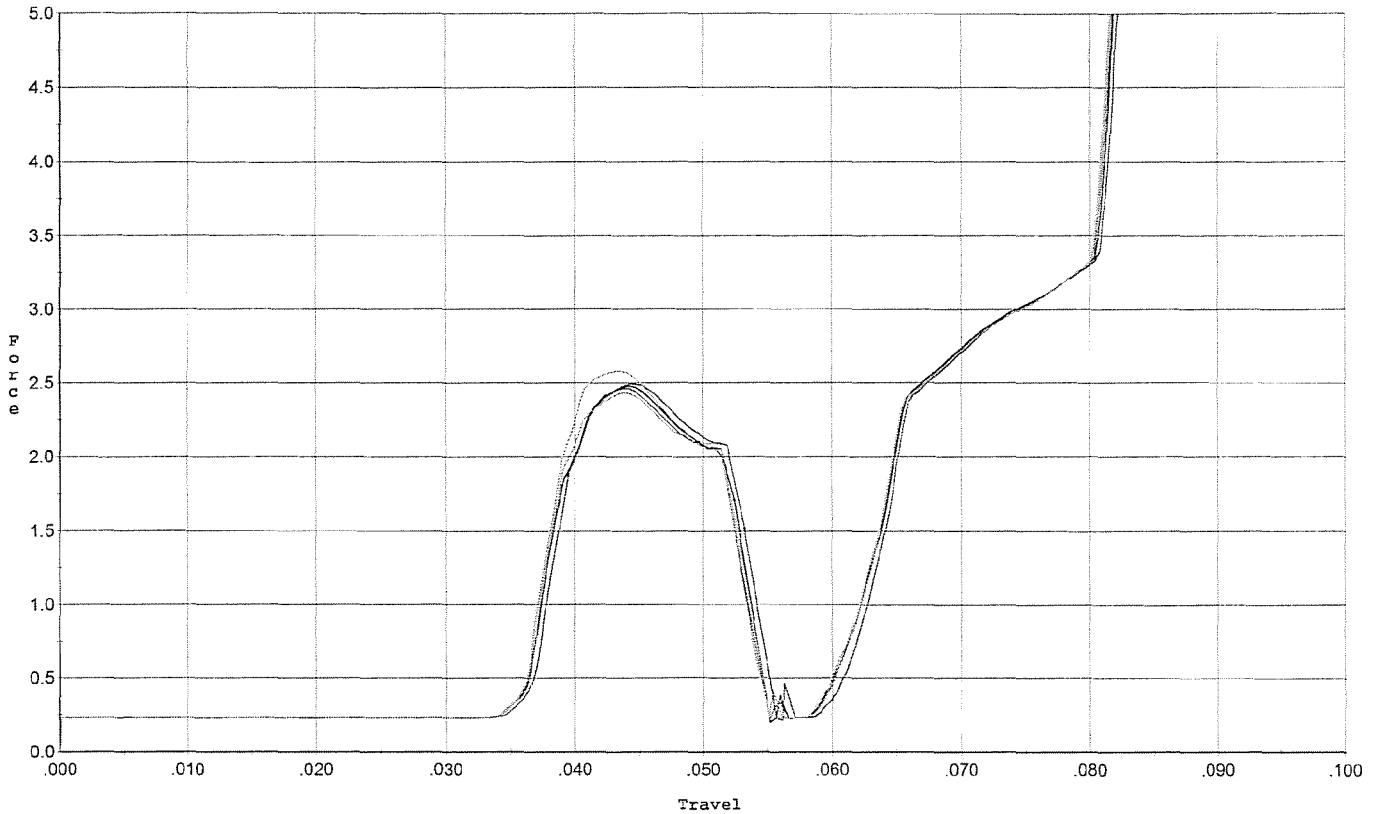
OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		12-5-07	RTZ
600	PROOF		12-6-07	TRW
607	CHECK HEADSPACE		12-6-07	TRW
610	DIS-ASSEMBLE GUN		12-6-07	RTZ
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		12-10-07	JB
615	ROLLMARK CALIBER		12-7-07	CW
617	DRILL AND TAP SIGHT HOLES		12-7-07	FM
620	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12-14-07	TS
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		12-20-07	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-20-07	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-20-07	DA
	D) OIL FIRING PIN ASSEMBLY		1-7-08	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		1/8/08	am

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.5</u> <u>6.0</u>	1/8/08	mm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.75</u> <u>3.75</u> <u>3.5</u>	1/8/08	mm
	H) TRIGGER PULL TEST AND RETAINABILITY		1/8/08	mm
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.024</u>	1/8/08	mm
	J) ASSEMBLE STOCK		1-7-08	RTZ
	K) ASSEMBLE SWIVEL STUDS		1/8/08	mm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1/8/08	mm
	M) IRON SIGHT ALIGNMENT		1/8/08	mm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1/8/08	mm
640	GALLERY TEST AND TARGET	<u>7435</u> <u>PASS</u> <u>FAIL</u>	1/7/08	mm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
645	INSPECT FOR LIVE AMMO		1-7-08	SA
655	FINAL INSPECTION A) HEADSPACE		1/8/08	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.47</u> <u>2.47</u> <u>2.51</u> <u>2.47</u> <u>2.39</u>	1/8/08	mm
	C) FUNCTION		1/8/08	mm
660	PACK		1-9-08	DA

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/27/07

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



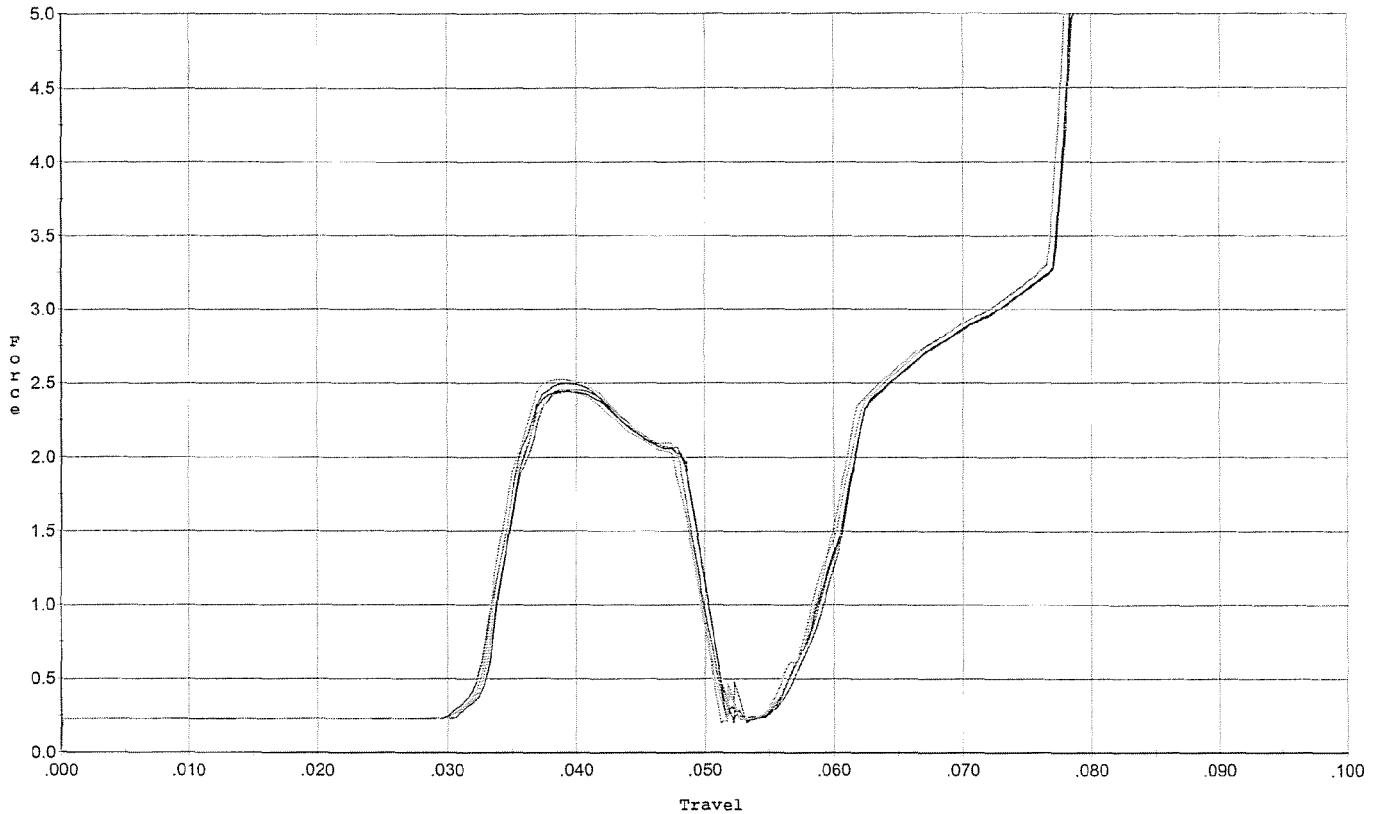
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.491	0.053	0.036	0.036	0.043		Set Trigger
2	2.478	0.052	0.036	0.036	0.042		Set Trigger
3	2.461	0.051	0.036	0.036	0.041		Set Trigger
4	2.580	0.053	0.036	0.036	0.044		Set Trigger
5	2.436	0.051	0.036	0.036	0.041		Set Trigger

AVG 2.48

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/27/07

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

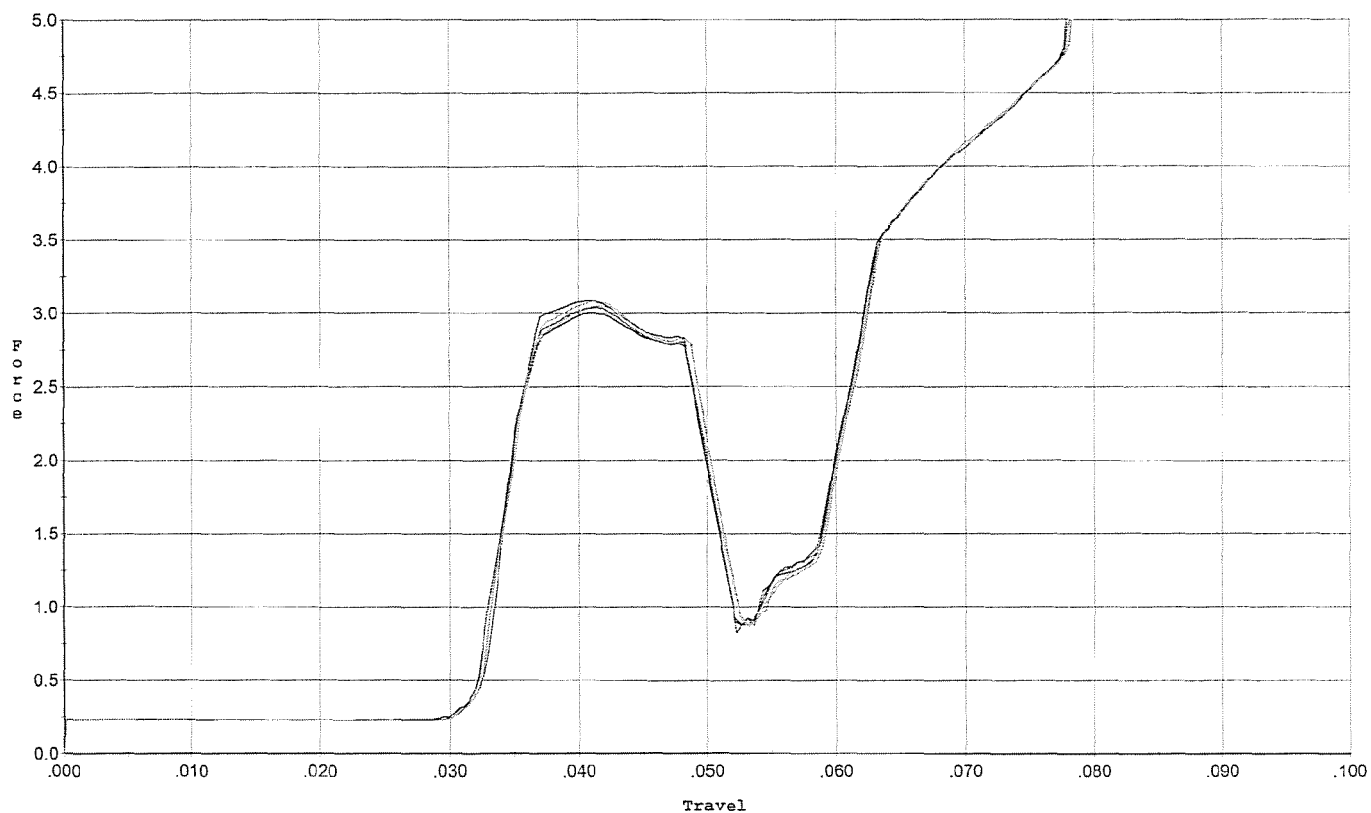


AVG 2.47

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/27/07

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



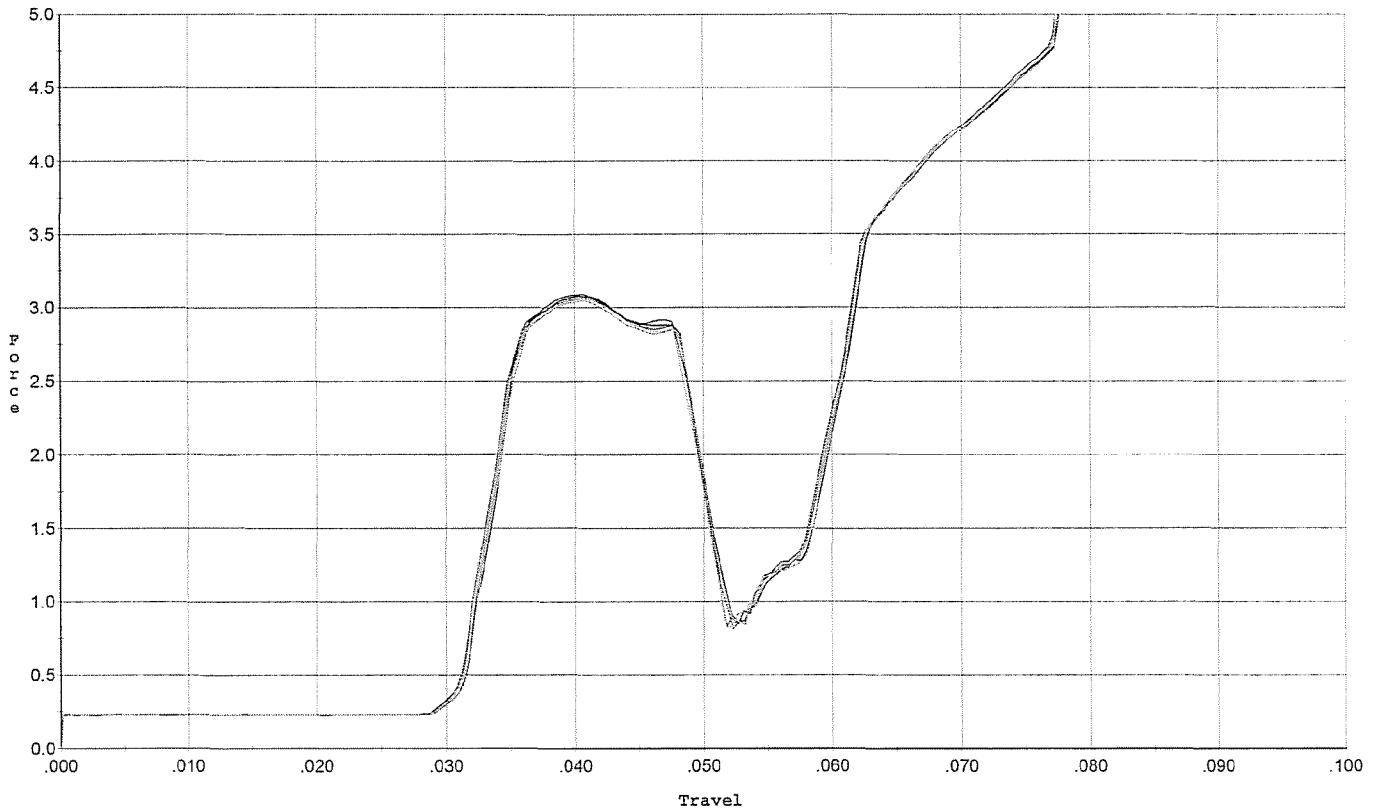
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.083	0.048	0.032	0.034	0.052		Set Trigger
2	3.002	0.048	0.032	0.034	0.051		Set Trigger
3	3.039	0.050	0.032	0.033	0.054		Set Trigger
4	3.082	0.049	0.032	0.033	0.053		Set Trigger
5	3.050	0.049	0.032	0.034	0.052		Set Trigger

Avg 3.05

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/27/07

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



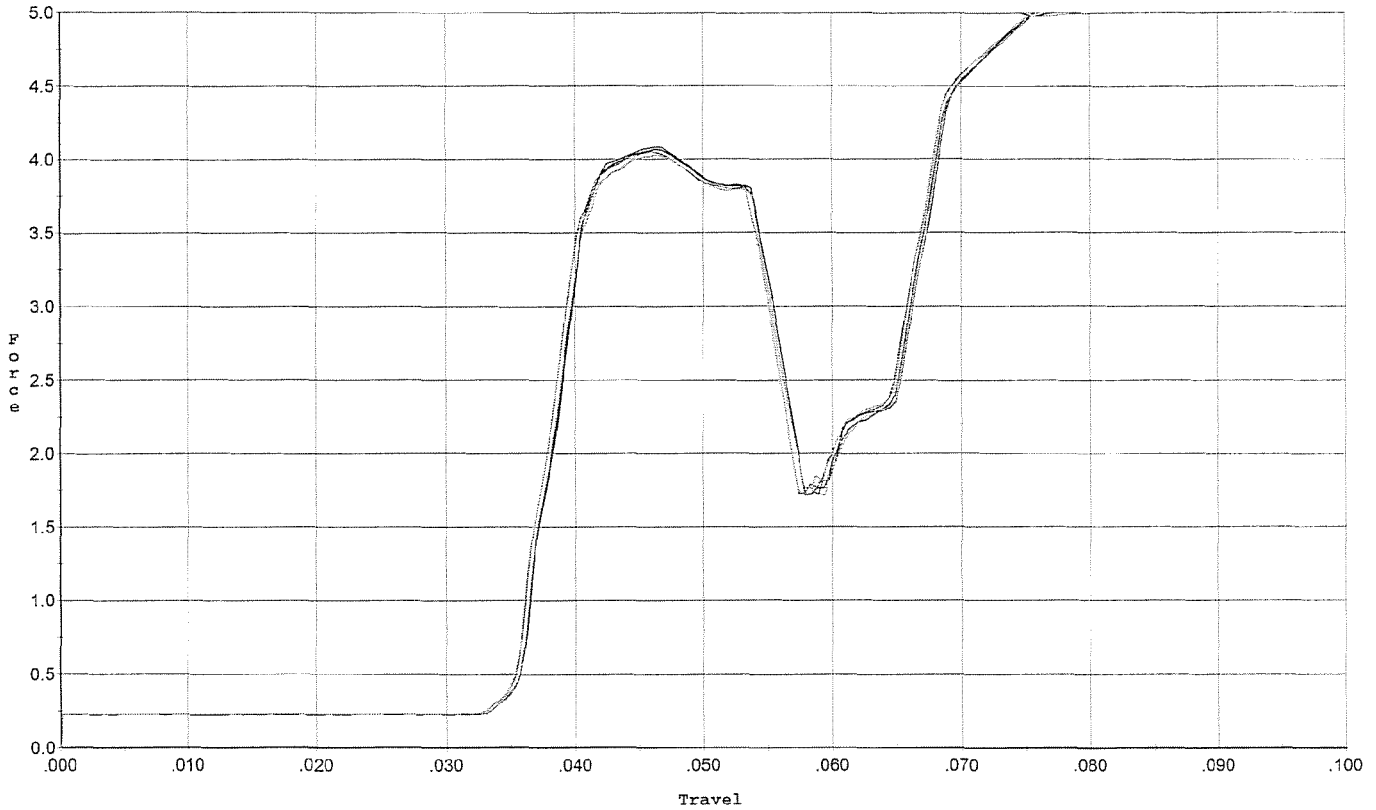
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.088	0.049	0.031	0.033	0.055		Set Trigger
2	3.077	0.048	0.031	0.033	0.053		Set Trigger
3	3.063	0.048	0.031	0.033	0.054		Set Trigger
4	3.045	0.049	0.031	0.033	0.054		Set Trigger
5	3.056	0.048	0.031	0.033	0.053		Set Trigger

Avg 3.06

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/27/07

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



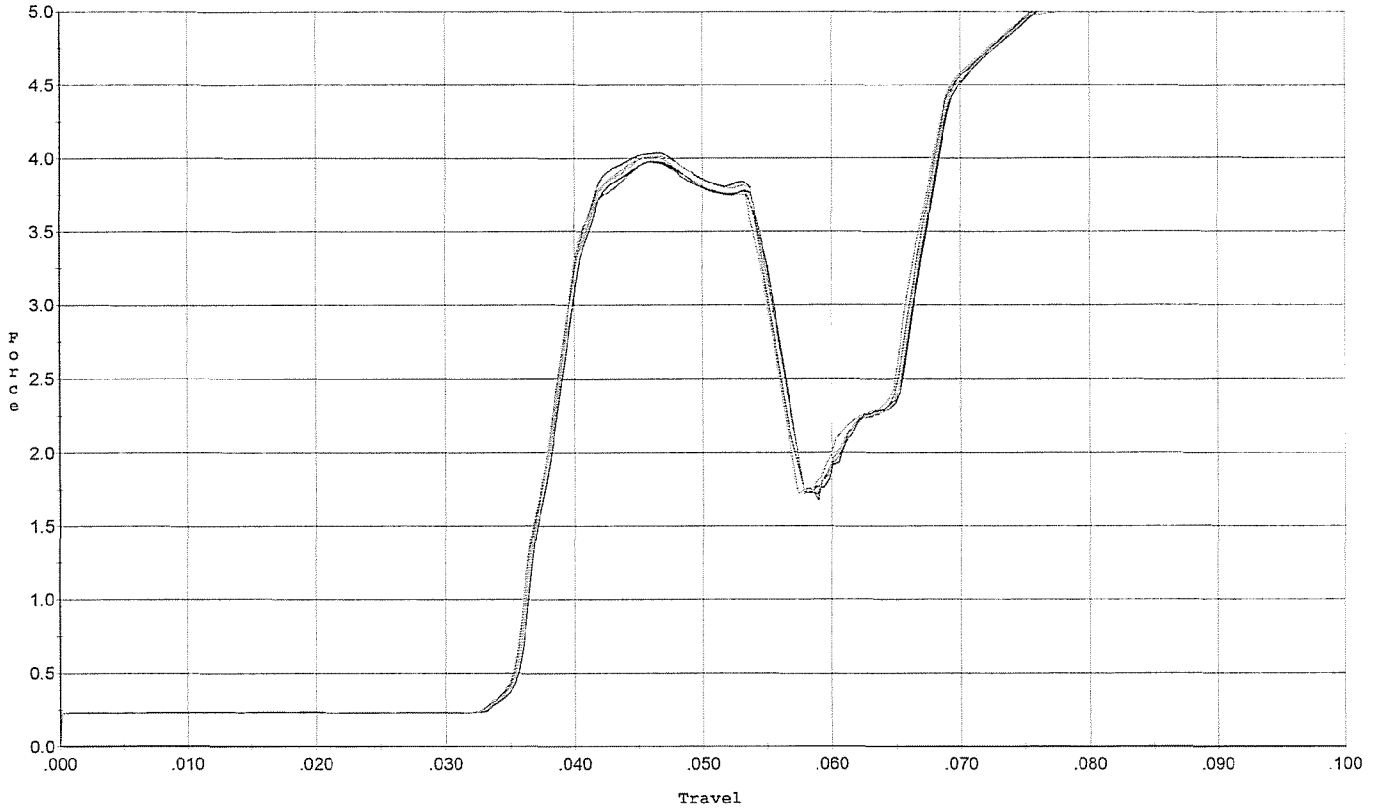
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.086	0.054	0.036	0.030	0.074		Set Trigger
2	4.071	0.055	0.035	0.030	0.077		Set Trigger
3	4.051	0.054	0.035	0.030	0.075		Set Trigger
4	4.053	0.054	0.035	0.030	0.075		Set Trigger
5	4.028	0.054	0.035	0.030	0.074		Set Trigger

Avg 4.05

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/27/07

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



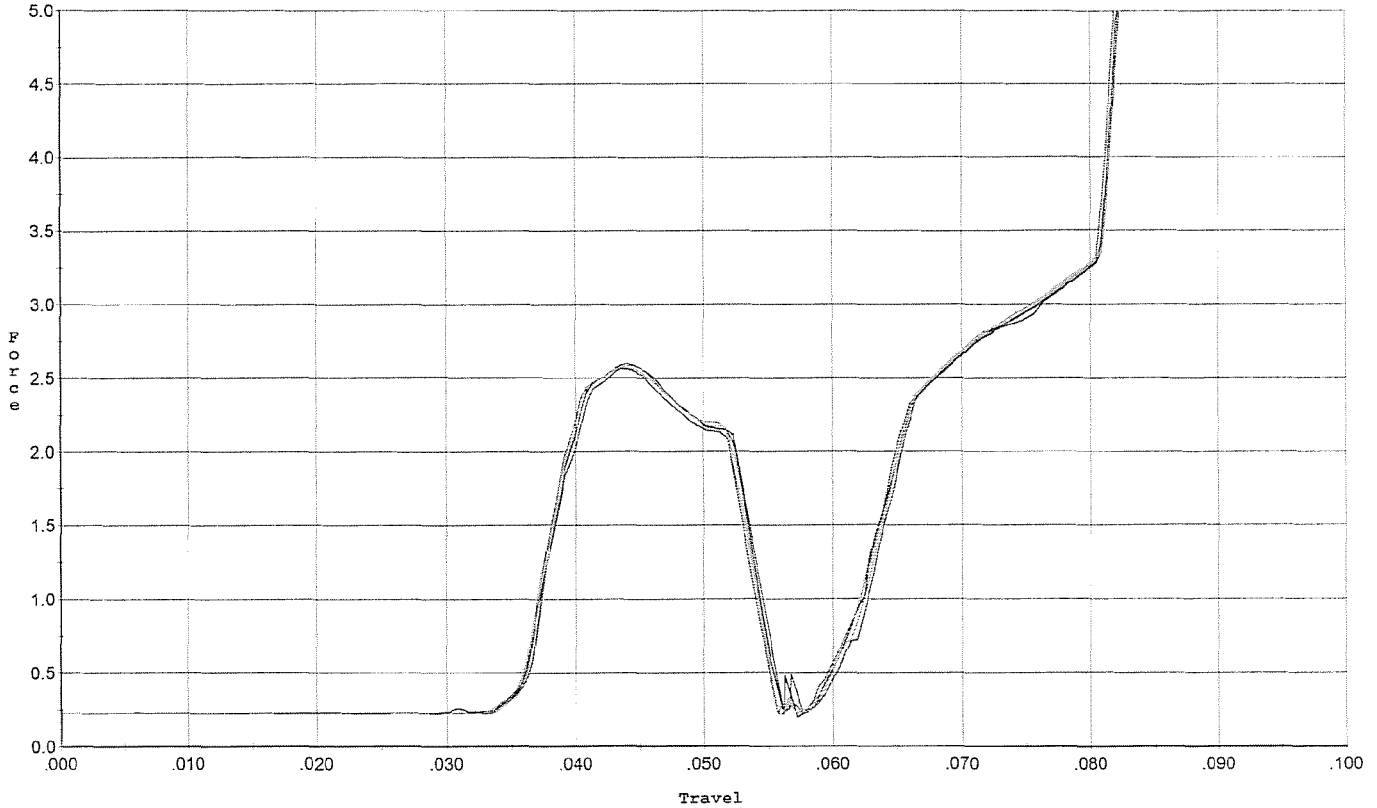
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.040	0.056	0.035	0.030	0.077		Set Trigger
2	3.978	0.055	0.035	0.030	0.075		Set Trigger
3	3.977	0.054	0.035	0.030	0.074		Set Trigger
4	4.011	0.055	0.035	0.030	0.077		Set Trigger
5	4.009	0.055	0.035	0.030	0.075		Set Trigger

AVG 4.00

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/27/07

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



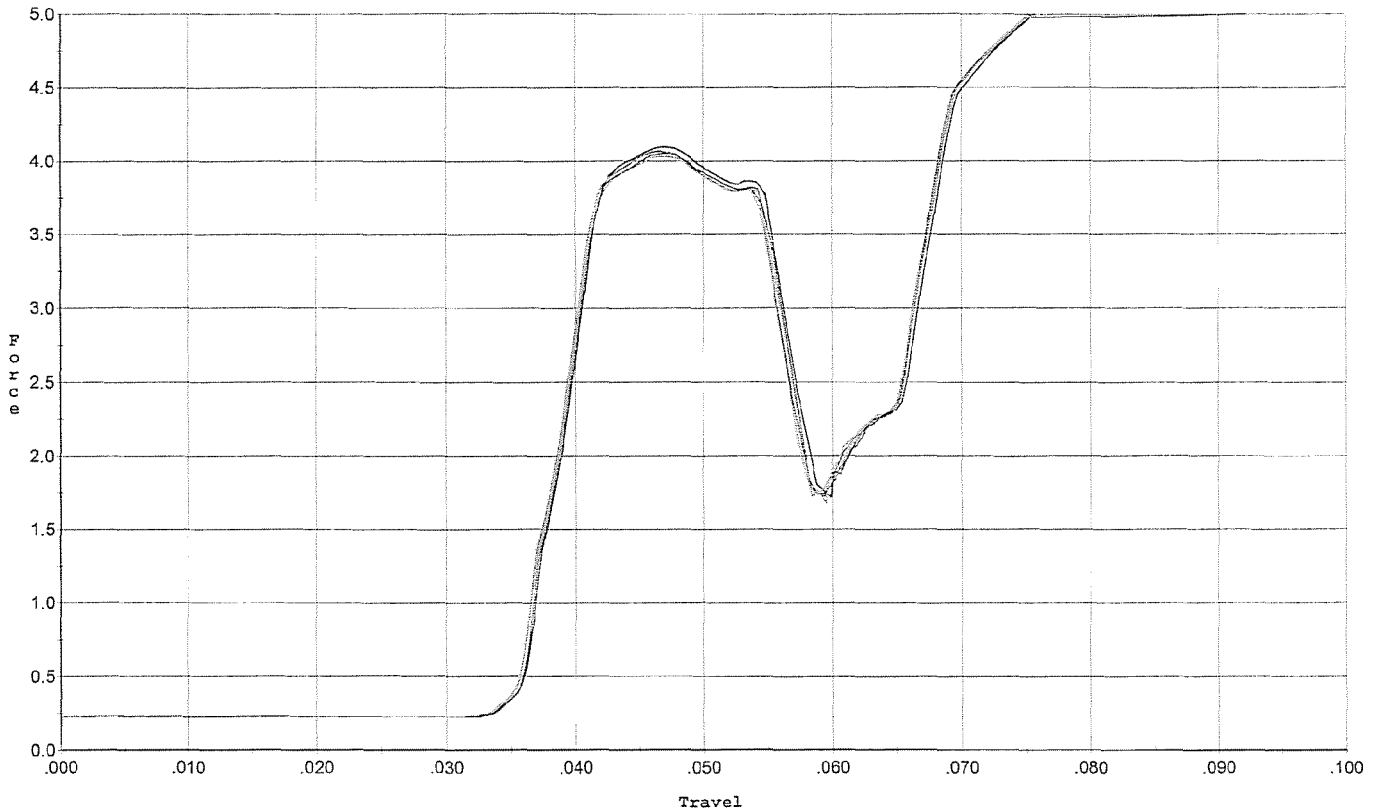
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.581	0.052	0.036	0.036	0.044		Set Trigger
2	2.597	0.052	0.036	0.036	0.044		Set Trigger
3	2.561	0.052	0.036	0.036	0.043		Set Trigger
4	2.580	0.053	0.036	0.036	0.044		Set Trigger
5	2.568	0.053	0.036	0.036	0.045		Set Trigger

AVG 2.57

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/27/07

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	4.055	0.055	0.036	0.029	0.076		Set Trigger
2	4.098	0.055	0.036	0.029	0.076		Set Trigger
3	4.064	0.054	0.036	0.029	0.075		Set Trigger
4	4.075	0.054	0.035	0.029	0.075		Set Trigger
5	4.032	0.056	0.036	0.029	0.077		Set Trigger

Avg 4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6695419.__0

FILE DATE AND TIME: 01/07/2008 22:59

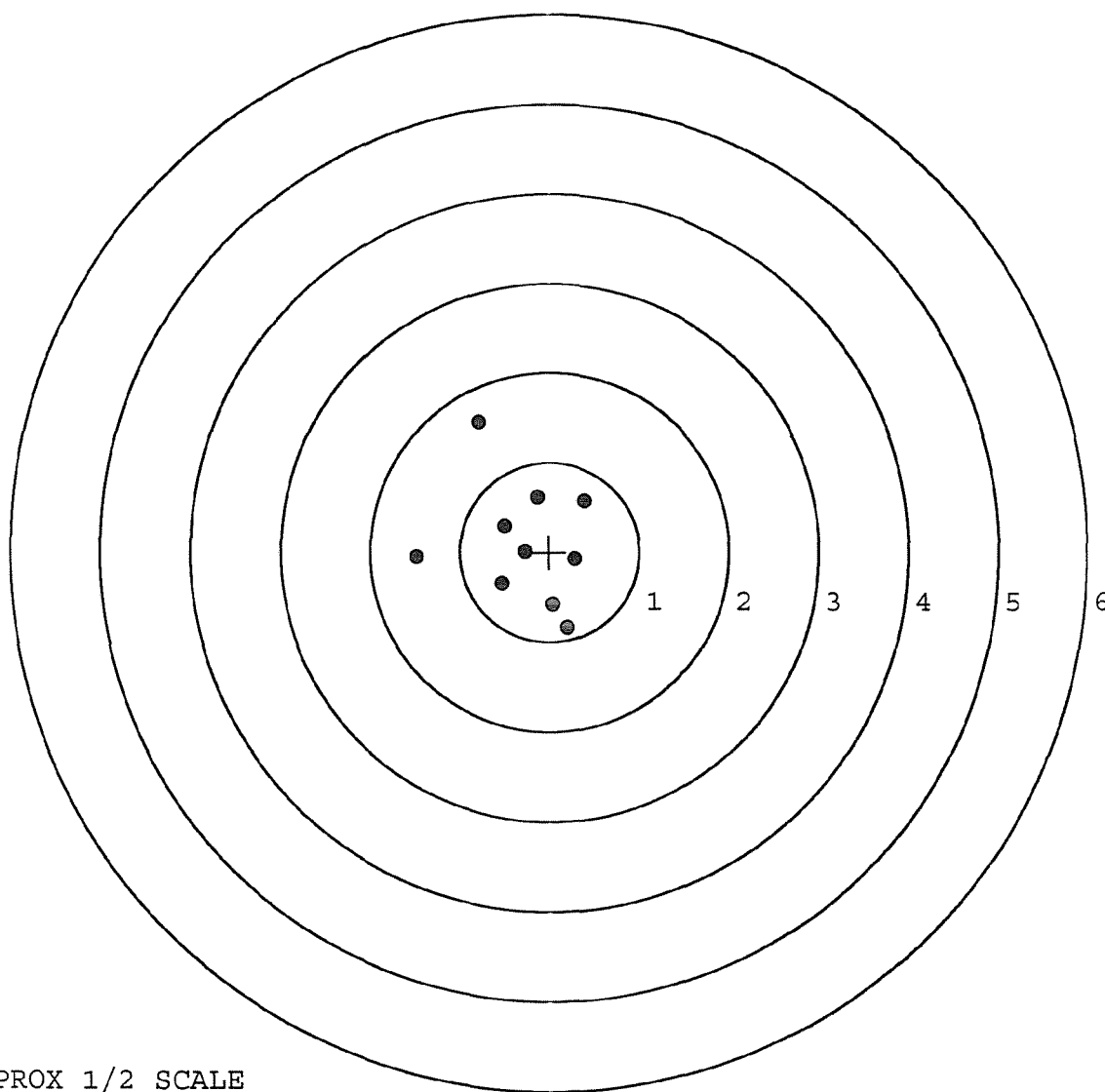
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.008
The Average Y Centroid of the Five Target Set:	0.027
The Average Point of Impact of the Five Target Set:	0.028
The Average Mean Radius of the Five Target Set:	0.757
The Distance from POA to Centroid Target #1:	0.297
The Distance from Centroid Target #2 to Centroid Target #1:	0.369
The Distance from Centroid Target #3 to Centroid Target #1:	0.442
The Distance from Centroid Target #4 to Centroid Target #1:	0.426
The Distance from Centroid Target #5 to Centroid Target #1:	0.302

SERIAL NUMBER: G6695419.___0
TARGET NUMBER: 1
FILE DATE: 01/07/2008
FILE TIME: 22:59

POINT#	X	Y
1:	-0.137	0.610
2:	0.390	0.567
3:	0.282	-0.084
4:	0.038	-0.592
5:	0.194	-0.848
6:	-0.529	-0.358
7:	-0.271	0.007
8:	-0.505	0.289
9:	-1.482	-0.056
10:	-0.787	1.444

X CENTROID: -0.281
Y CENTROID: 0.098
POA TO CENTROID: 0.297
HORZ SPREAD: 1.872
VERT SPREAD: 2.292
GROUP SPREAD: 2.493
MIN RADIUS: 0.091
MAX RADIUS: 1.438
MEAN RADIUS: 0.731
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

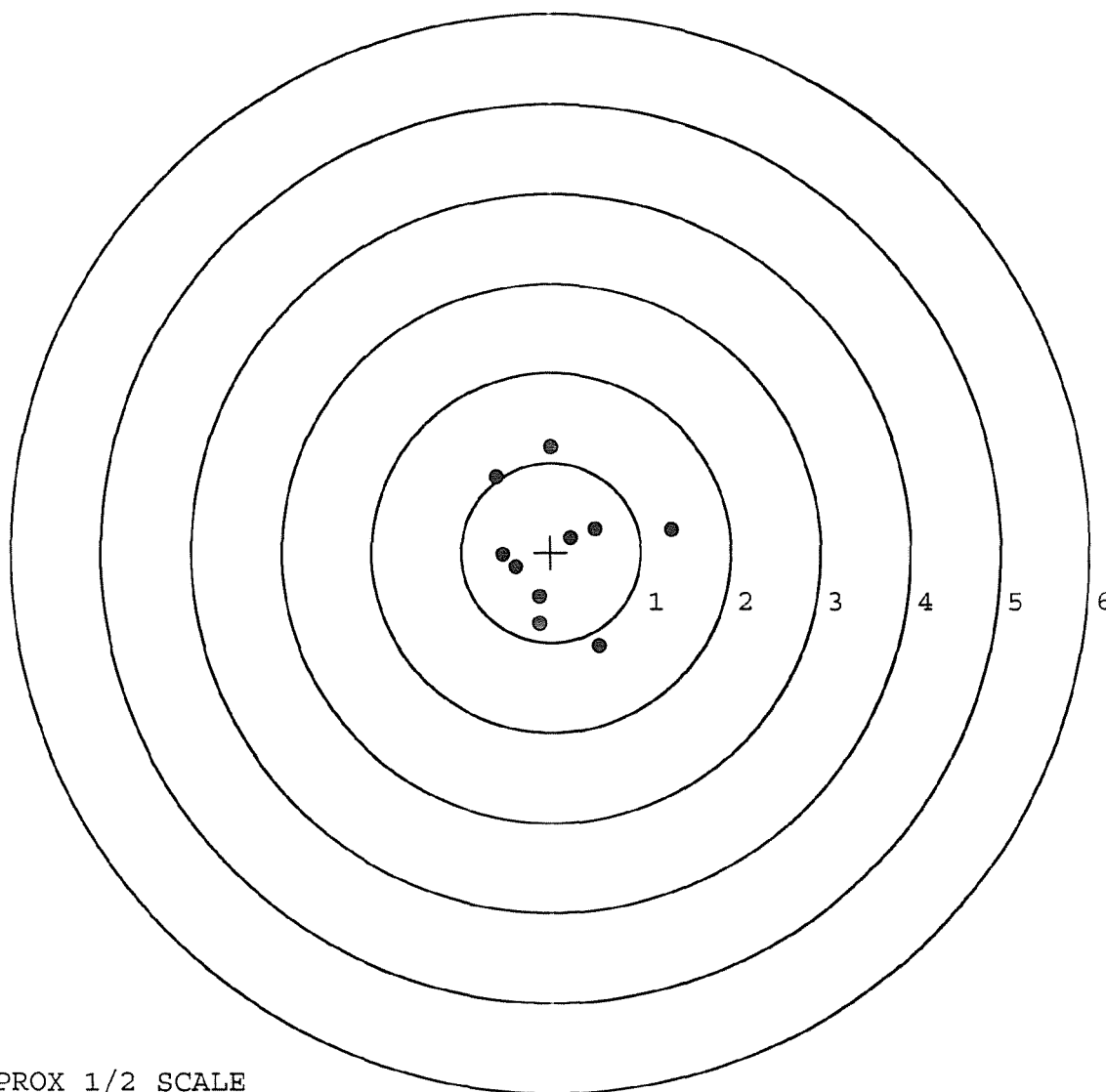


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695419.___0
TARGET NUMBER: 2
FILE DATE: 01/07/2008
FILE TIME: 22:59

POINT#	X	Y
1:	-0.538	-0.024
2:	-0.388	-0.164
3:	-0.130	-0.497
4:	-0.128	-0.798
5:	0.532	-1.043
6:	0.220	0.161
7:	0.490	0.262
8:	1.336	0.252
9:	0.004	1.167
10:	-0.610	0.840

X CENTROID: 0.079
Y CENTROID: 0.016
POA TO CENTROID: 0.080
HORZ SPREAD: 1.946
VERT SPREAD: 2.210
GROUP SPREAD: 2.033
MIN RADIUS: 0.203
MAX RADIUS: 1.279
MEAN RADIUS: 0.785
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

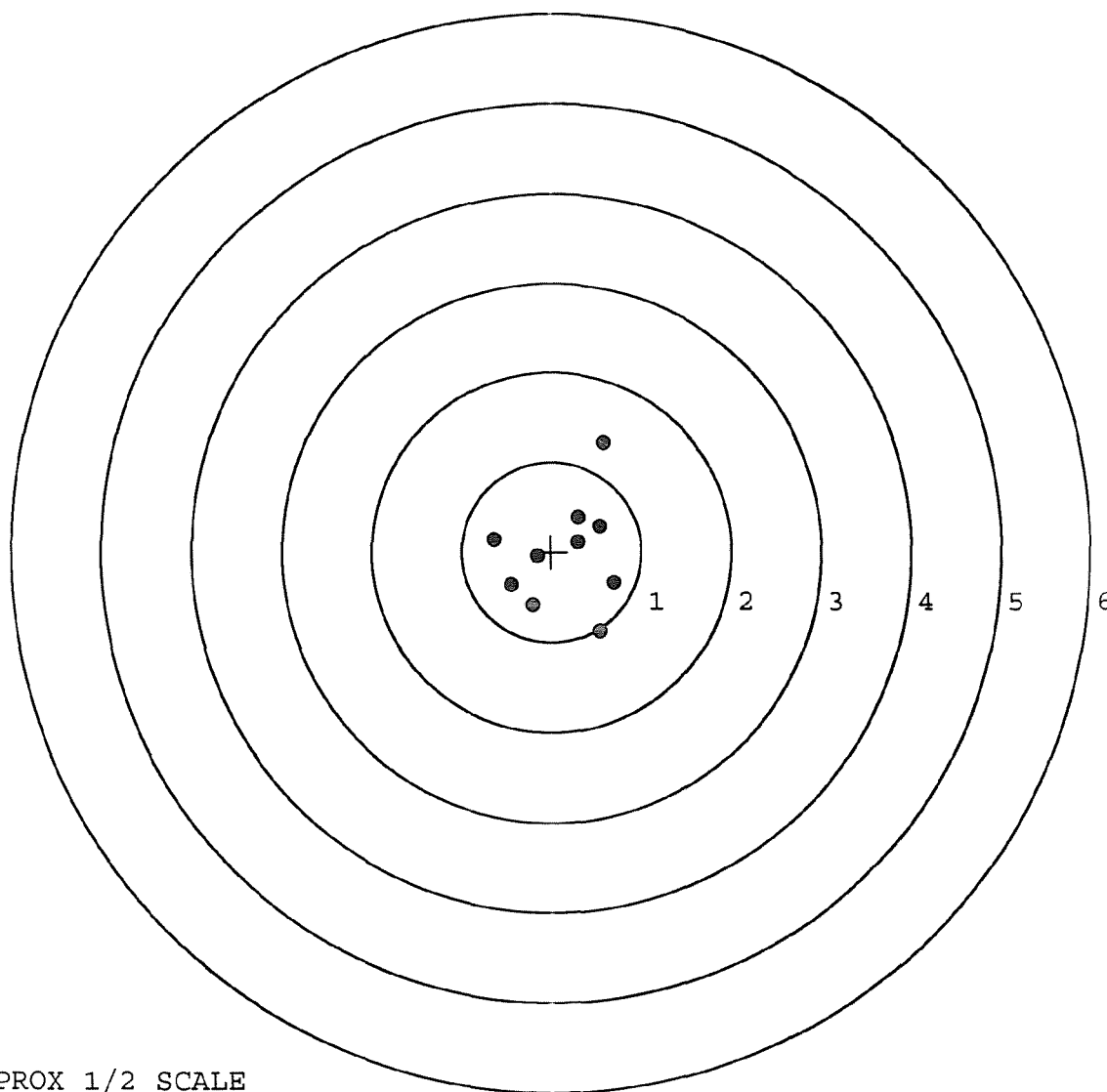


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695419.___0
TARGET NUMBER: 3
FILE DATE: 01/07/2008
FILE TIME: 22:59

POINT#	X	Y
1:	0.297	0.385
2:	0.291	0.113
3:	0.538	0.291
4:	0.694	-0.344
5:	0.539	-0.884
6:	-0.158	-0.053
7:	-0.449	-0.370
8:	-0.211	-0.599
9:	-0.645	0.141
10:	0.582	1.218

X CENTROID: 0.148
Y CENTROID: -0.010
POA TO CENTROID: 0.148
HORZ SPREAD: 1.339
VERT SPREAD: 2.102
GROUP SPREAD: 2.102
MIN RADIUS: 0.189
MAX RADIUS: 1.303
MEAN RADIUS: 0.651
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

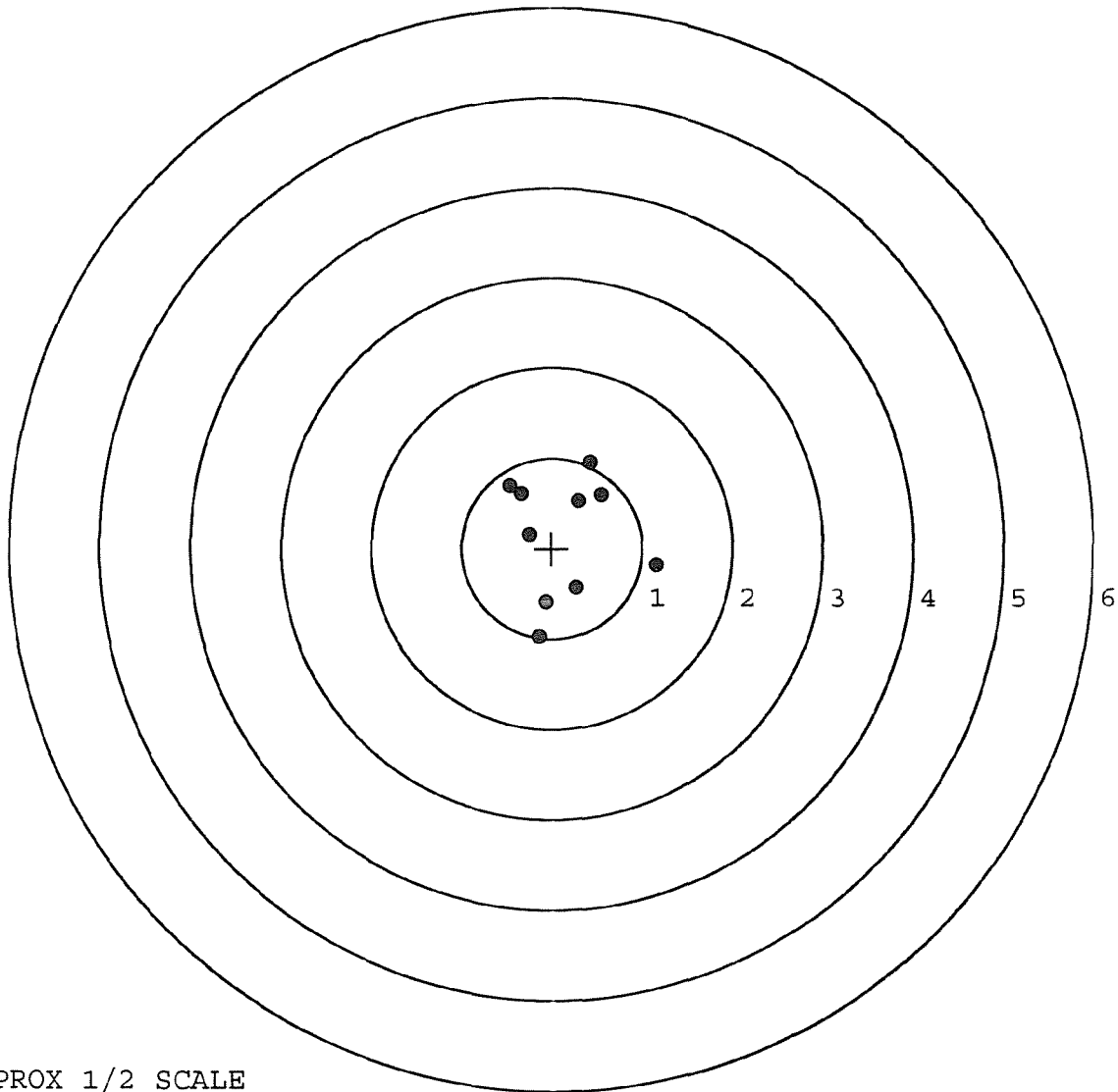


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695419. __0
TARGET NUMBER: 4
FILE DATE: 01/07/2008
FILE TIME: 22:59

POINT#	X	Y
1:	-0.465	0.694
2:	-0.338	0.611
3:	-0.251	0.154
4:	-0.073	-0.602
5:	0.272	-0.440
6:	-0.148	-0.982
7:	1.158	-0.188
8:	0.297	0.522
9:	0.552	0.597
10:	0.432	0.954

X CENTROID: 0.144
Y CENTROID: 0.132
POA TO CENTROID: 0.195
HORZ SPREAD: 1.623
VERT SPREAD: 1.936
GROUP SPREAD: 2.021
MIN RADIUS: 0.395
MAX RADIUS: 1.152
MEAN RADIUS: 0.738
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

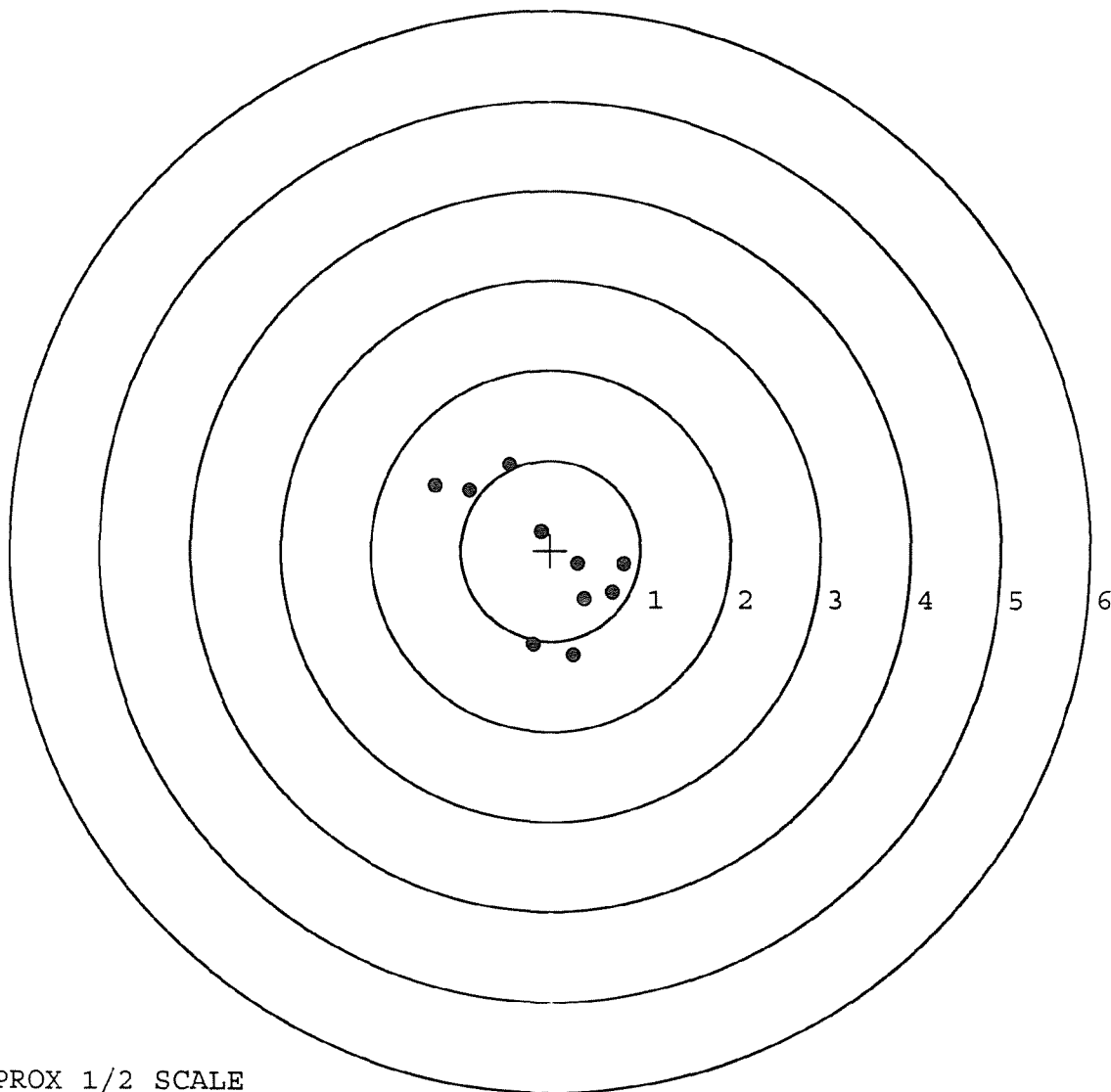


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695419. __0
TARGET NUMBER: 5
FILE DATE: 01/07/2008
FILE TIME: 22:59

POINT#	X	Y
1:	-1.286	0.714
2:	-0.905	0.660
3:	-0.455	0.947
4:	-0.103	0.213
5:	0.300	-0.149
6:	0.816	-0.157
7:	0.689	-0.468
8:	0.379	-0.542
9:	0.248	-1.161
10:	-0.194	-1.041

X CENTROID: -0.051
Y CENTROID: -0.098
POA TO CENTROID: 0.111
HORZ SPREAD: 2.102
VERT SPREAD: 2.108
GROUP SPREAD: 2.423
MIN RADIUS: 0.316
MAX RADIUS: 1.478
MEAN RADIUS: 0.878
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE