

G-6645343

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

BM FORM

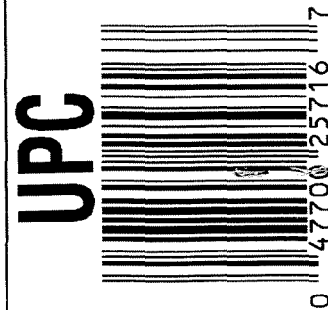


ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6645343



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.



M2400171911

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6645343

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		7-23-07	RPD
420	ASSEMBLE ACTION		7-16-07	SD
430	ASSEMBLE TO STOCK		7/17/07	mm
440	PROOF	MAGNA - FLUX	7/17/07	mm
460	CHECK HEADSPACE	JUL 24 2007	7/17/07	mm
470	DIS-ASSEMBLE ACTION		7-20-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <i>cmms</i>	7/24/07	cmms
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		7-24-07	CW
510	DRILL AND TAP SIGHT HOLES		7-23-07	SD
520	GOFF BLAST BBL / REC		7-24-07	LY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		7/27/07	RP
560	RE-ASSEMBLE ACTION		8/1/07	RP
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8/1/07	RP
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8/1/07	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8/1/07	RP
	D) OIL FIRING PIN ASSEMBLY		8/2/07	RPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

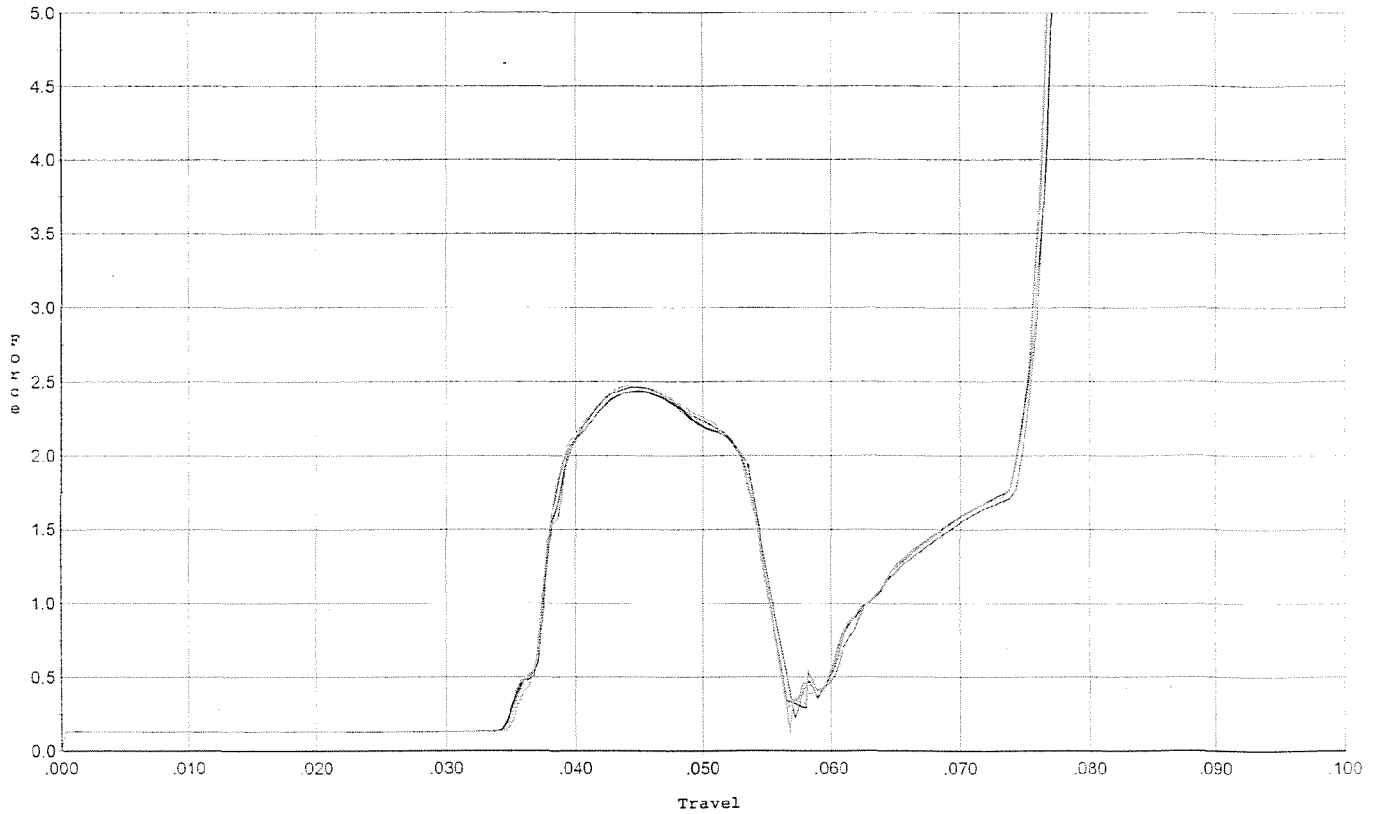
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.5</u> <u>6.25</u>	8/10/07	non
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.25</u> <u>5.0</u> <u>5.5</u>	8/10/07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		8/10/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.024</u> <u>.003</u>	8/10/07	non
	J) ASSEMBLE STOCK		8/2/07	SPD
	K) ASSEMBLE SWIVEL STUDS		8/10/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8/3/07	non
	MALFUNCTION <u>014</u>	CORRECTION <u>OK</u>	8/8/07	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION <u>N/A</u>		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-3-07	SD
670	FINAL INSPECTION A) HEADSPACE		8/10/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>273</u> <u>273</u> <u>265</u> <u>260</u> <u>2.59</u>	8/10/07	non
	C) FUNCTION		8/10/07	non
690	PACK		8-16-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/22/07

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



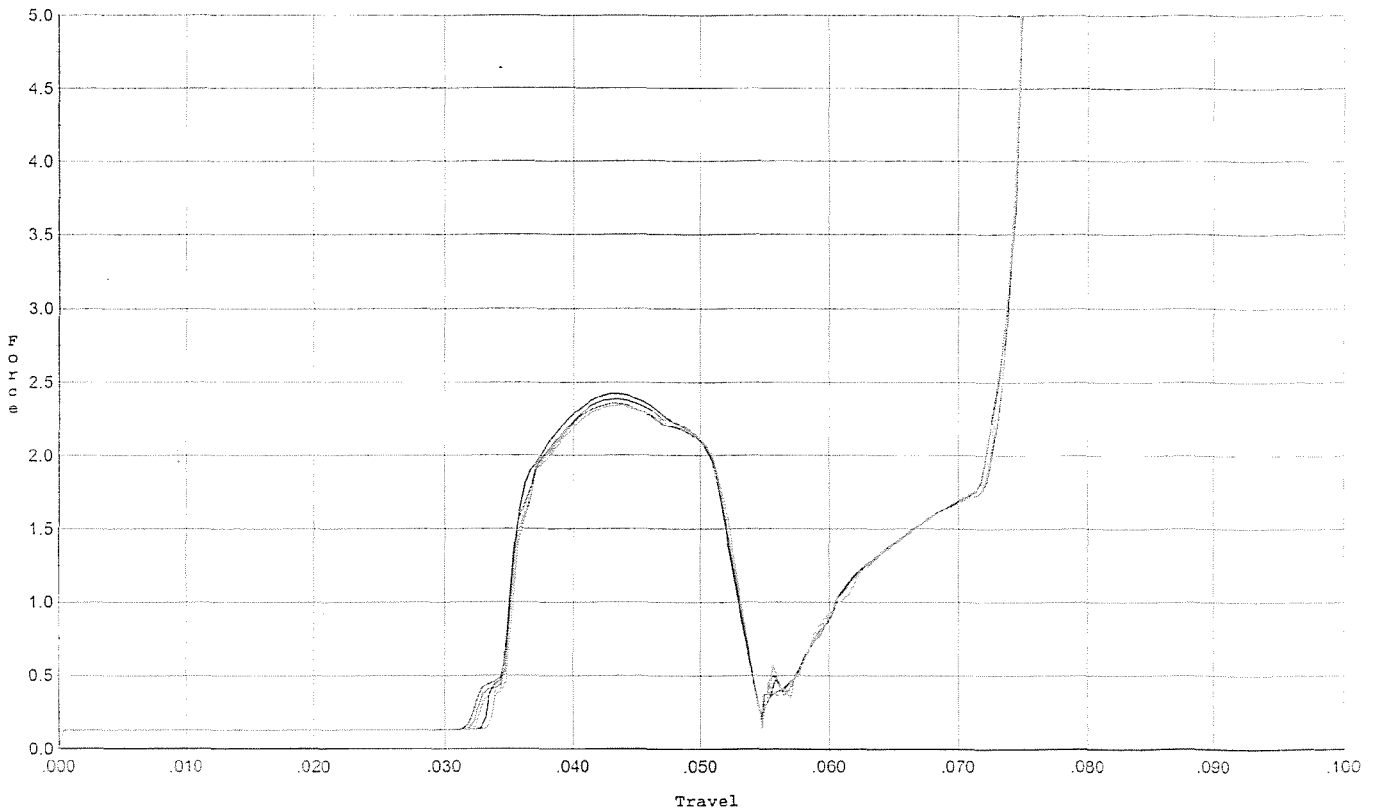
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.437	0.054	0.035	0.030	0.042		Set Trigger
2	2.436	0.054	0.035	0.030	0.042		Set Trigger
3	2.464	0.054	0.035	0.030	0.043		Set Trigger
4	2.442	0.054	0.035	0.030	0.042		Set Trigger
5	2.474	0.054	0.035	0.030	0.043		Set Trigger

Aug 2.45

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 6/22/07

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



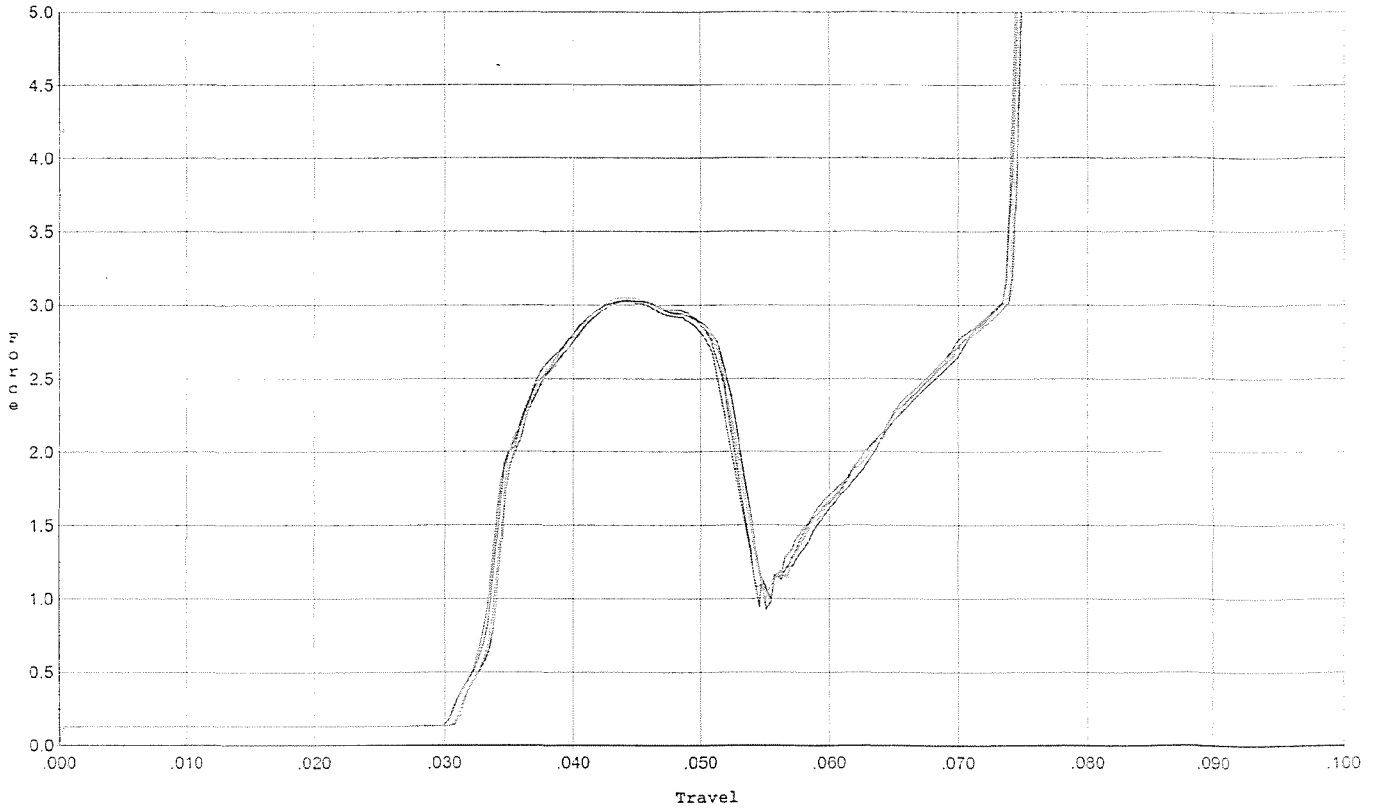
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.384	0.051	0.032	0.030	0.041		Set Trigger
2	2.423	0.051	0.033	0.031	0.041		Set Trigger
3	2.355	0.053	0.033	0.030	0.042		Set Trigger
4	2.341	0.052	0.034	0.030	0.041		Set Trigger
5	2.339	0.053	0.033	0.030	0.042		Set Trigger

Avg 2.36

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 6/22/07

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



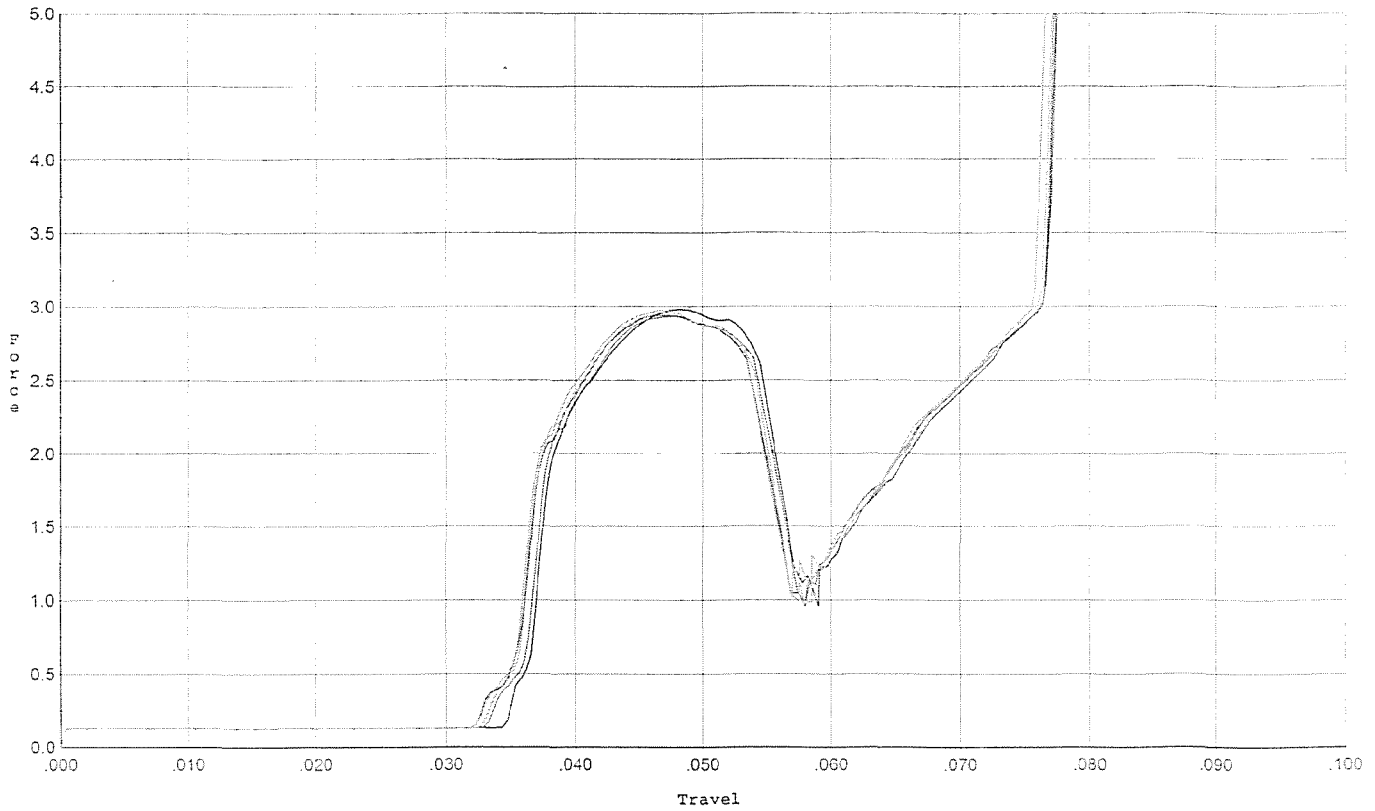
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.029	0.052	0.031	0.029	0.056		Set Trigger
2	3.029	0.052	0.031	0.028	0.056		Set Trigger
3	3.027	0.053	0.031	0.028	0.056		Set Trigger
4	3.050	0.053	0.031	0.028	0.057		Set Trigger
5	3.023	0.051	0.031	0.029	0.055		Set Trigger

Aug 303

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/22/07

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



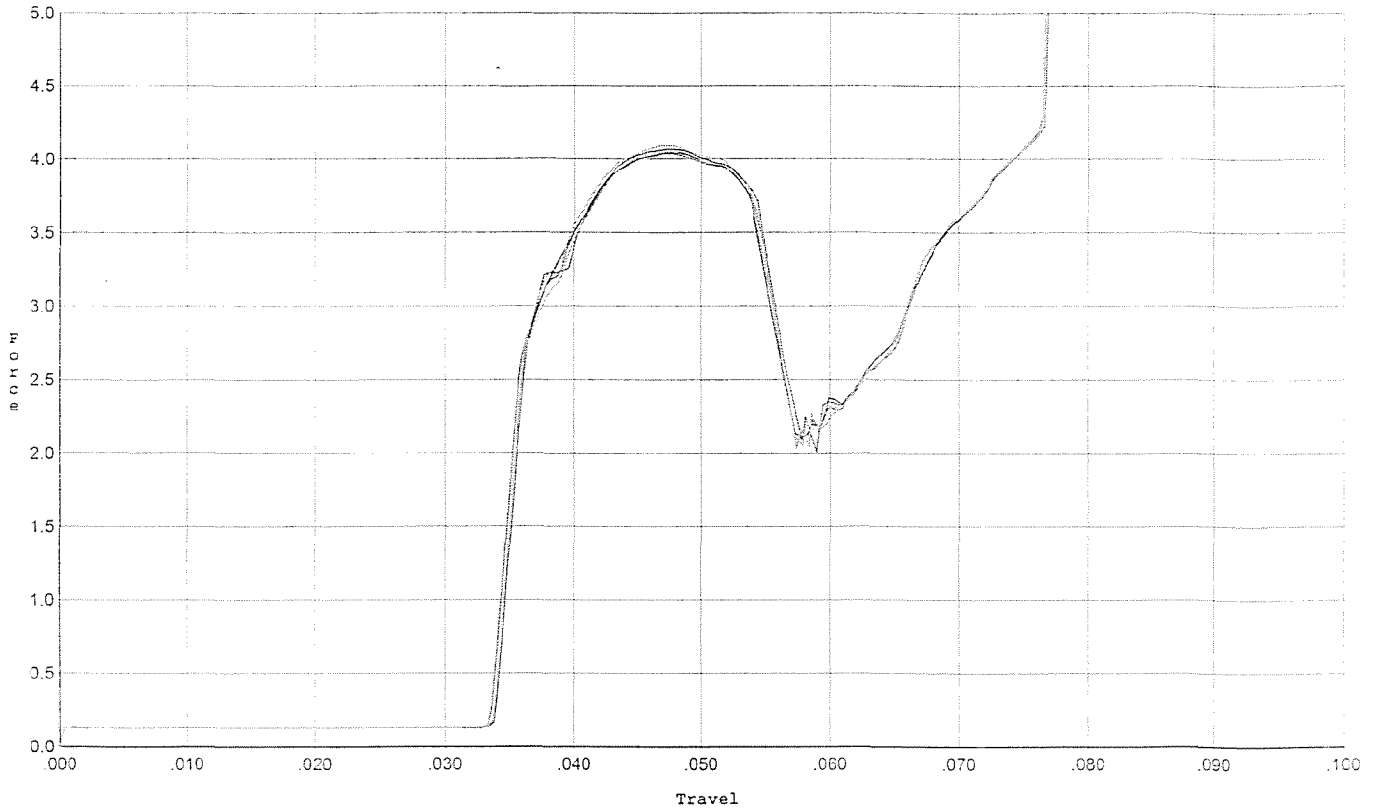
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.939	0.055	0.033	0.029	0.056		Set Trigger
2	2.980	0.055	0.035	0.028	0.054		Set Trigger
3	2.934	0.055	0.034	0.029	0.055		Set Trigger
4	2.964	0.054	0.033	0.029	0.055		Set Trigger
5	2.975	0.053	0.033	0.029	0.054		Set Trigger

AVG 2.95

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 6/22/07

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



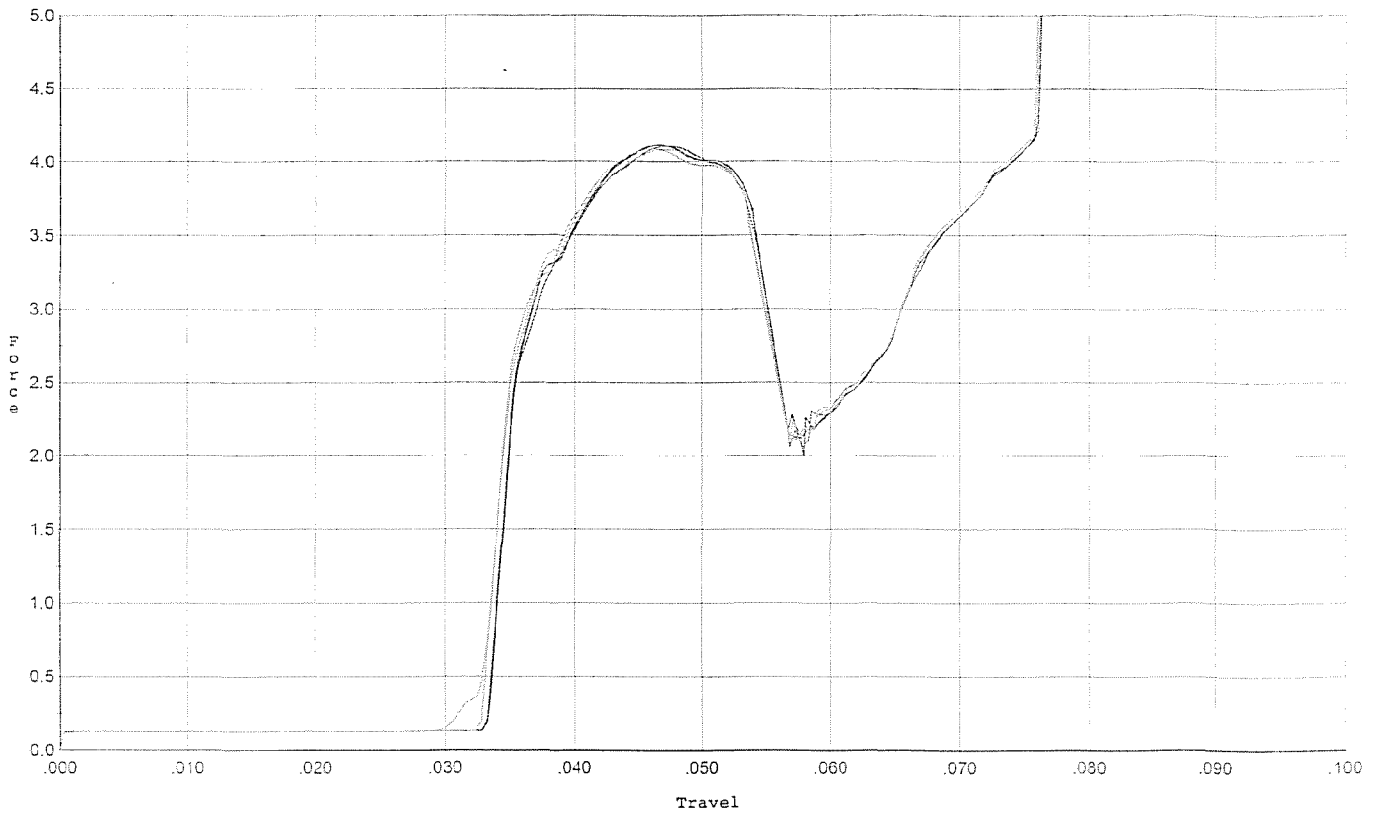
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.066	0.054	0.034	0.026	0.079		Set Trigger
2	4.043	0.054	0.034	0.027	0.078		Set Trigger
3	4.037	0.055	0.034	0.026	0.080		Set Trigger
4	4.091	0.055	0.034	0.026	0.081		Set Trigger
5	4.047	0.055	0.034	0.026	0.079		Set Trigger

Avg 4.05

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/22/07

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



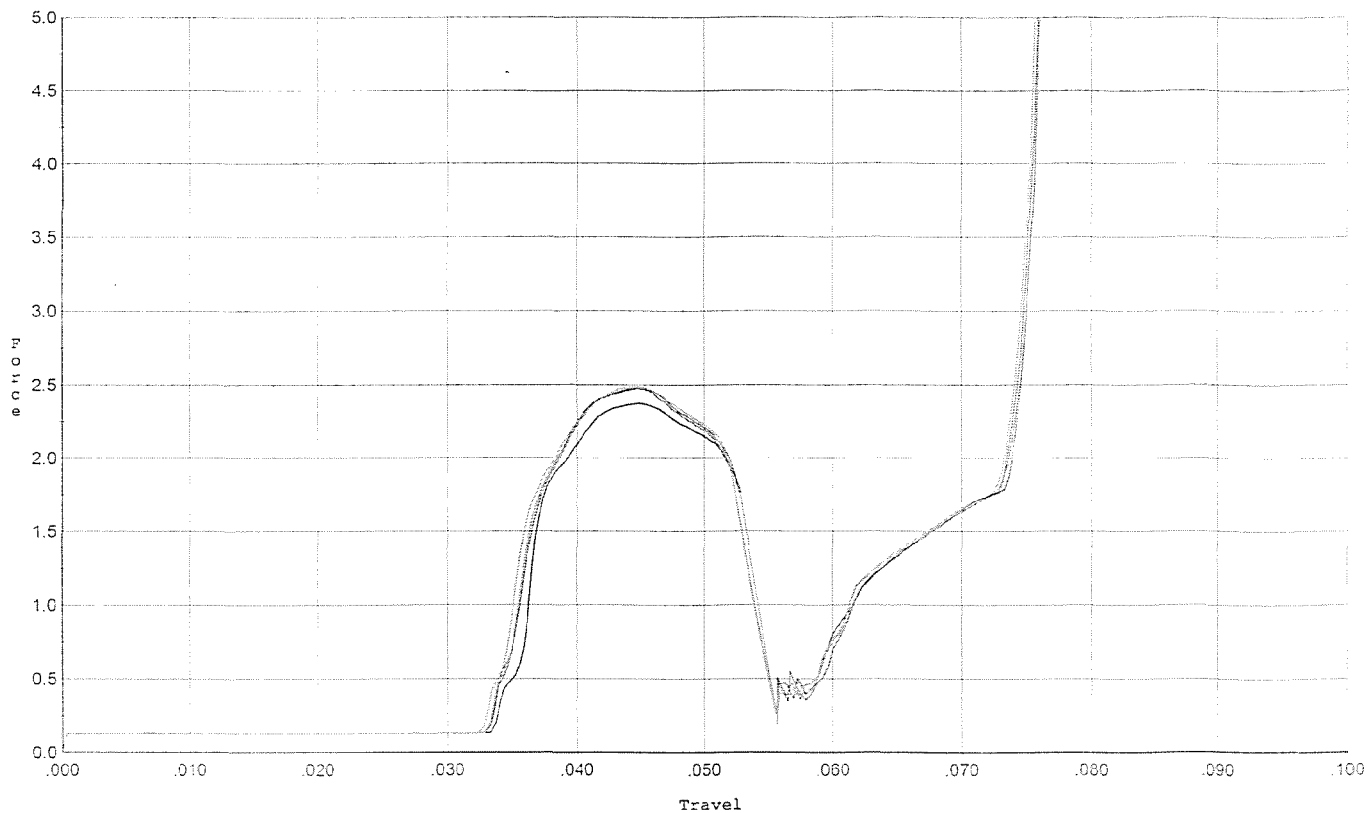
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.115	0.055	0.033	0.026	0.081		Set Trigger
2	4.116	0.054	0.033	0.026	0.080		Set Trigger
3	4.106	0.054	0.033	0.026	0.080		Set Trigger
4	4.085	0.053	0.032	0.027	0.079		Set Trigger
5	4.089	0.053	0.033	0.026	0.079		Set Trigger

Aug 4.10

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/22/07

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



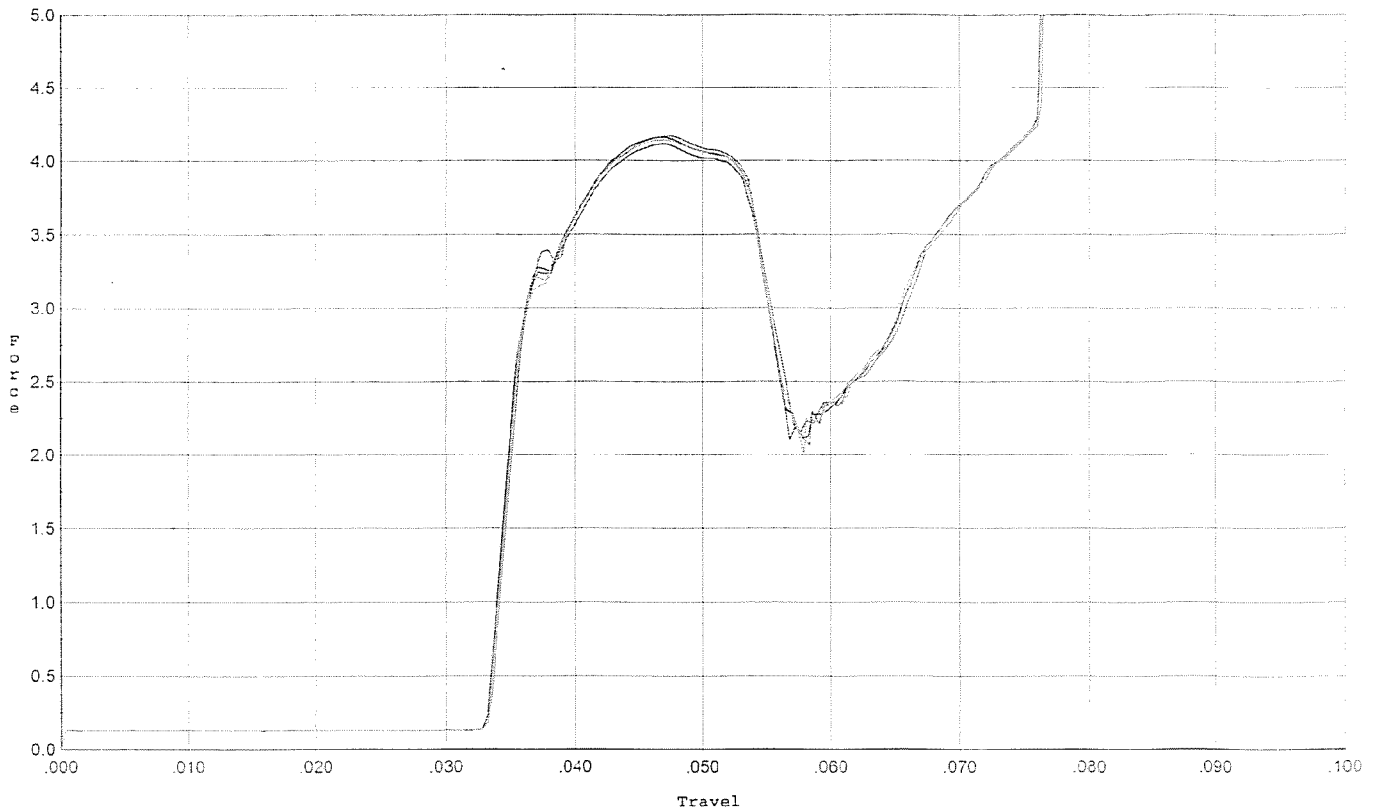
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.477	0.053	0.034	0.030	0.044		Set Trigger
2	2.374	0.053	0.034	0.030	0.042		Set Trigger
3	2.474	0.052	0.033	0.031	0.043		Set Trigger
4	2.481	0.053	0.033	0.030	0.044		Set Trigger
5	2.488	0.052	0.033	0.030	0.044		Set Trigger

AUG 2.45

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/22/07

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	4.114	0.054	0.033	0.026	0.080		Set Trigger
2	4.162	0.054	0.033	0.026	0.081		Set Trigger
3	4.170	0.054	0.033	0.026	0.080		Set Trigger
4	4.149	0.054	0.033	0.026	0.080		Set Trigger
5	4.141	0.054	0.033	0.026	0.080		Set Trigger

AVG 4.14

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645343.___0

FILE DATE AND TIME: 08/06/2007 15:26

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.005
The Average Y Centroid of the Five Target Set:	0.044
The Average Point of Impact of the Five Target Set:	0.044
The Average Mean Radius of the Five Target Set:	0.595
The Distance from POA to Centroid Target #1:	0.206
The Distance from Centroid Target #2 to Centroid Target #1:	0.115
The Distance from Centroid Target #3 to Centroid Target #1:	0.374
The Distance from Centroid Target #4 to Centroid Target #1:	0.121
The Distance from Centroid Target #5 to Centroid Target #1:	0.545

SERIAL NUMBER: G6645343. __0

TARGET NUMBER: 1

FILE DATE: 08/06/2007

FILE TIME: 15:26

POINT#	X	Y
1:	0.069	-0.575
2:	-0.174	-0.378
3:	-0.279	0.074
4:	0.171	-0.054
5:	-0.188	0.368
6:	0.300	0.479
7:	-0.622	0.714
8:	-0.689	0.900
9:	-0.047	0.061
10:	0.086	-0.052

X CENTROID: -0.137

Y CENTROID: 0.154

POA TO CENTROID: 0.206

HORZ SPREAD: 0.989

VERT SPREAD: 1.475

GROUP SPREAD: 1.658

MIN RADIUS: 0.129

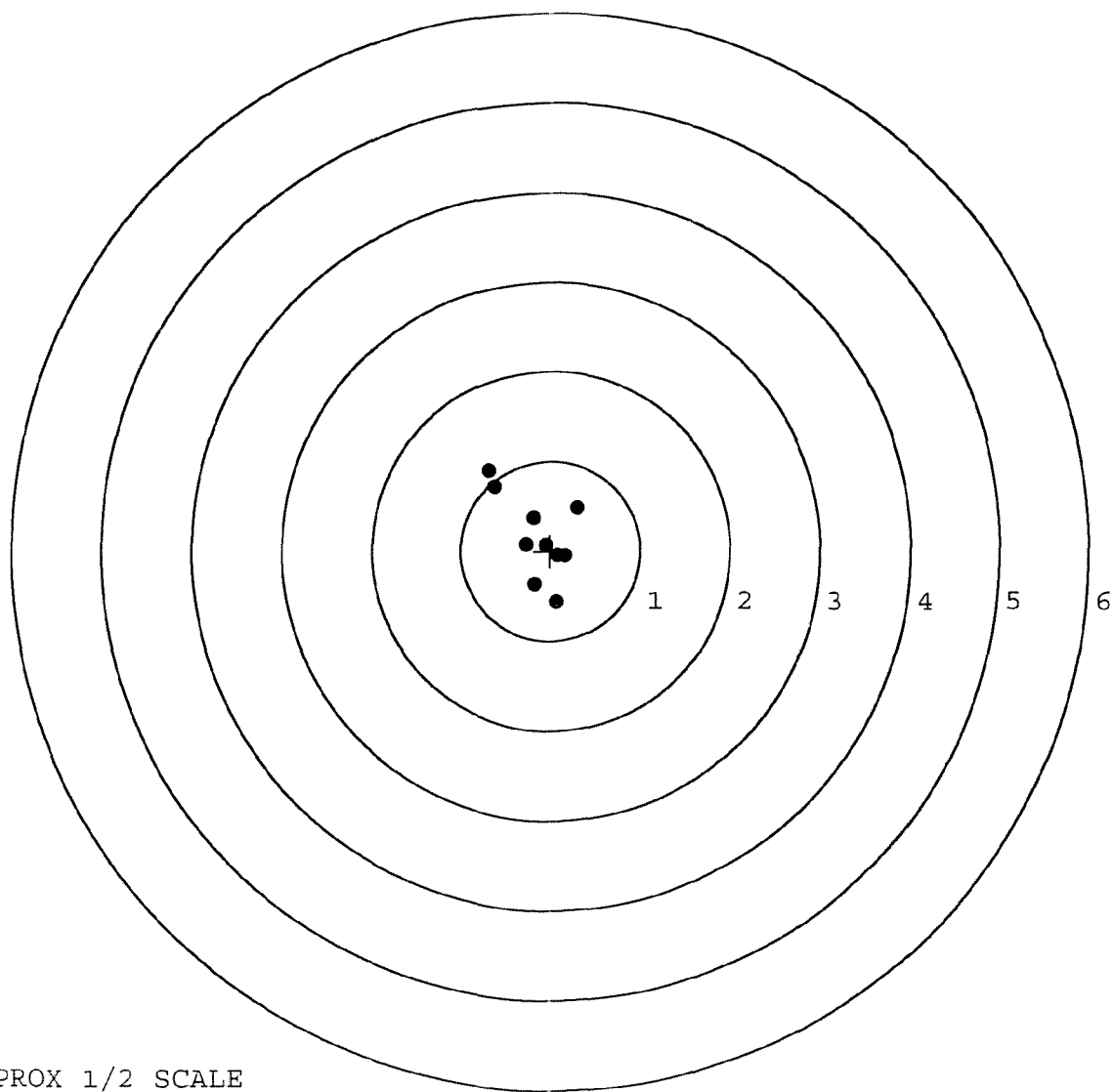
MAX RADIUS: 0.928

MEAN RADIUS: 0.469

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645343. 0

TARGET NUMBER: 2

FILE DATE: 08/06/2007

FILE TIME: 15:26

POINT#	X	Y
1:	-0.512	1.420
2:	-0.507	0.876
3:	-0.443	0.732
4:	-1.088	0.410
5:	-0.301	0.259
6:	-0.126	-0.506
7:	0.249	-0.338
8:	0.495	-0.060
9:	0.835	-0.346
10:	-0.246	0.211

X CENTROID: -0.164

Y CENTROID: 0.266

POA TO CENTROID: 0.313

HORZ SPREAD: 1.923

VERT SPREAD: 1.926

GROUP SPREAD: 2.221

MIN RADIUS: 0.098

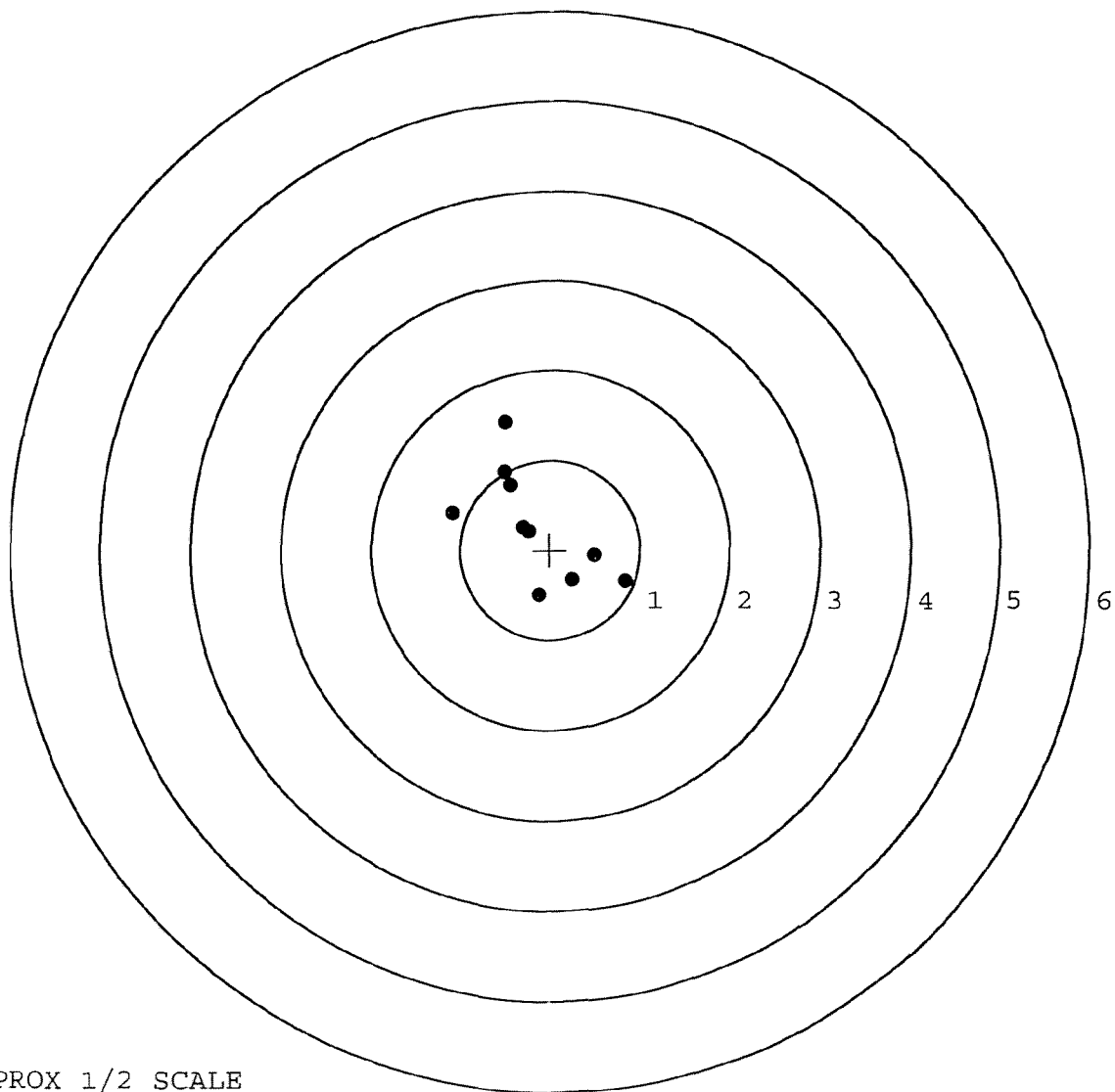
MAX RADIUS: 1.205

MEAN RADIUS: 0.703

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

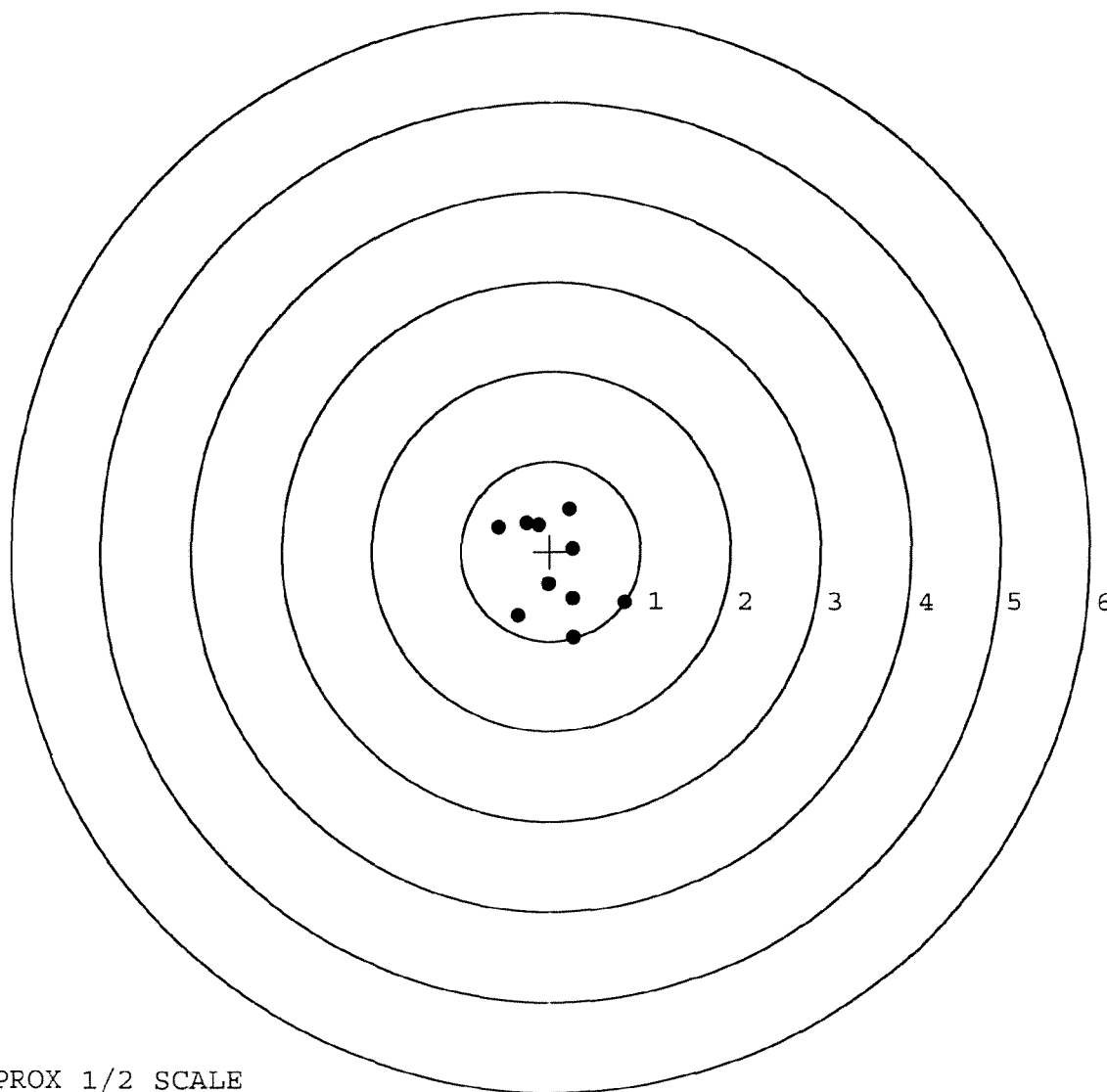


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645343. __0
TARGET NUMBER: 3
FILE DATE: 08/06/2007
FILE TIME: 15:26

POINT#	X	Y
1:	-0.586	0.269
2:	-0.139	0.299
3:	0.212	0.473
4:	0.247	0.033
5:	-0.022	-0.360
6:	0.249	-0.532
7:	-0.361	-0.720
8:	0.257	-0.960
9:	0.824	-0.569
10:	-0.273	0.315

X CENTROID: 0.041
Y CENTROID: -0.175
POA TO CENTROID: 0.180
HORZ SPREAD: 1.410
VERT SPREAD: 1.433
GROUP SPREAD: 1.640
MIN RADIUS: 0.195
MAX RADIUS: 0.877
MEAN RADIUS: 0.580
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

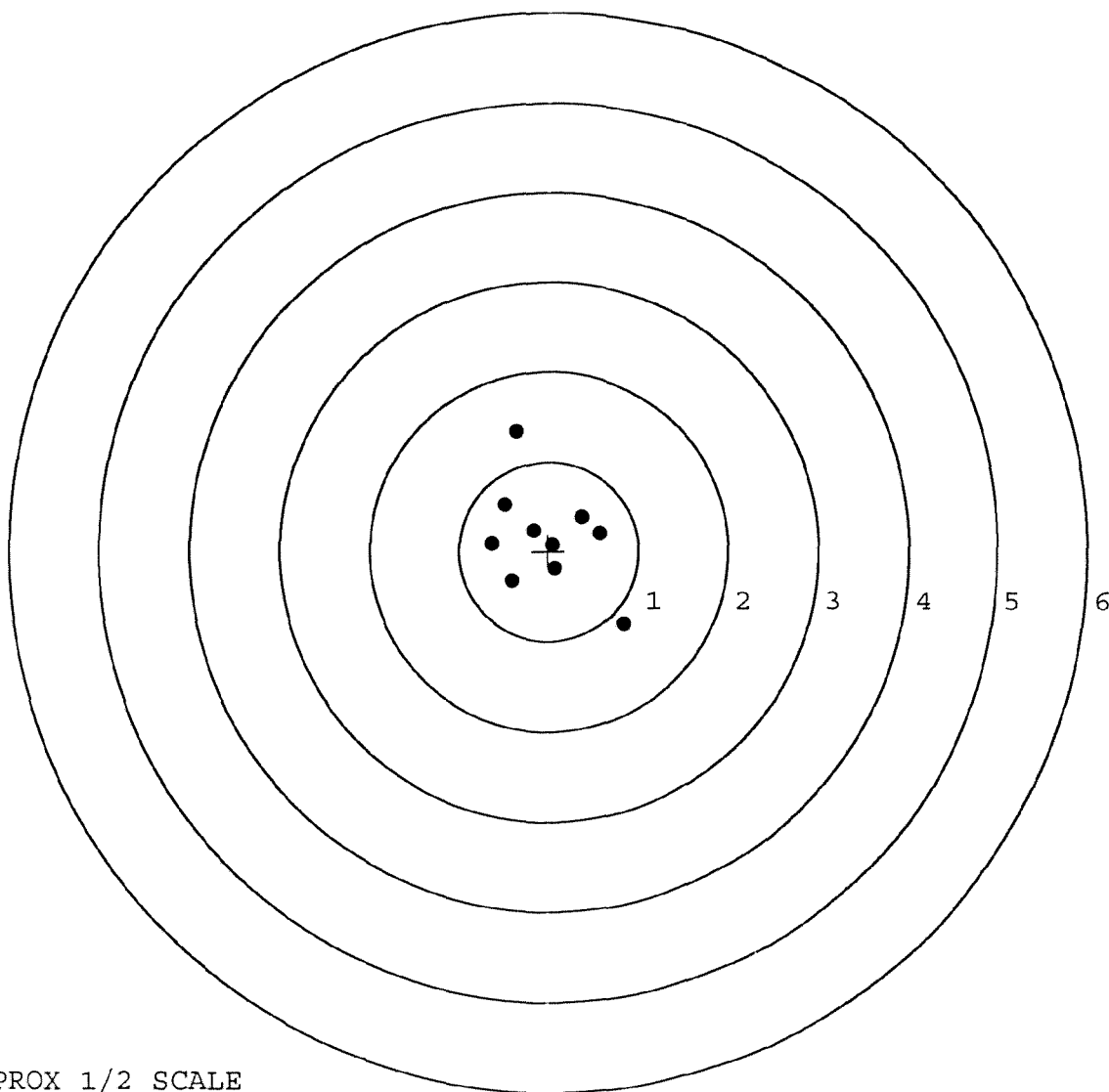


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645343. __0
TARGET NUMBER: 4
FILE DATE: 08/06/2007
FILE TIME: 15:26

POINT#	X	Y
1:	-0.363	1.337
2:	-0.490	0.519
3:	-0.632	0.082
4:	-0.168	0.229
5:	-0.413	-0.336
6:	0.078	-0.199
7:	0.368	0.376
8:	0.572	0.195
9:	0.836	-0.807
10:	0.052	0.073

X CENTROID: -0.016
Y CENTROID: 0.147
POA TO CENTROID: 0.148
HORZ SPREAD: 1.468
VERT SPREAD: 2.144
GROUP SPREAD: 2.456
MIN RADIUS: 0.100
MAX RADIUS: 1.279
MEAN RADIUS: 0.603
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

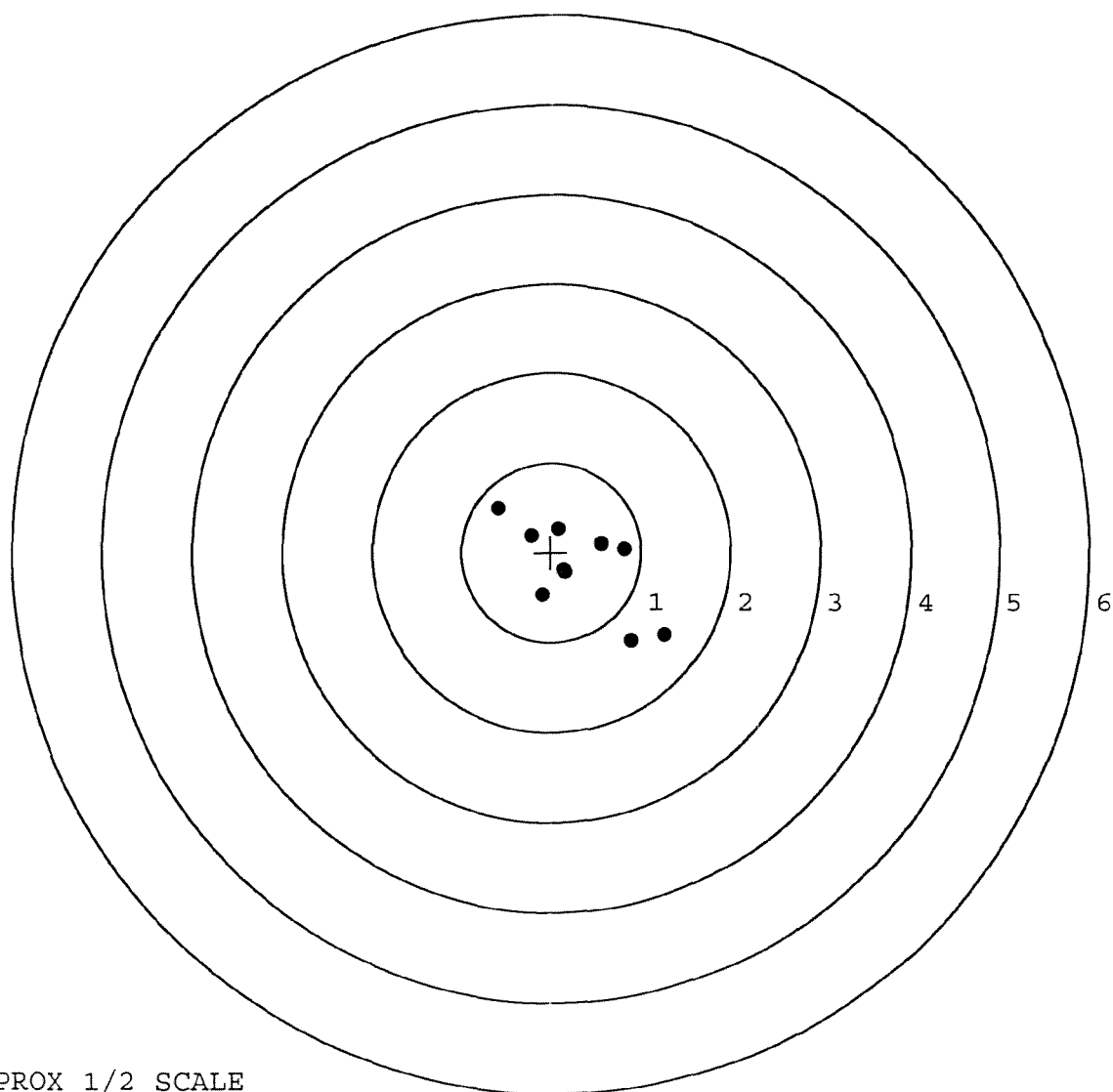


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645343. __0
TARGET NUMBER: 5
FILE DATE: 08/06/2007
FILE TIME: 15:26

POINT#	X	Y
1:	-0.589	0.498
2:	-0.225	0.187
3:	0.085	0.263
4:	0.152	-0.195
5:	0.554	0.105
6:	0.817	0.043
7:	0.164	-0.222
8:	-0.095	-0.480
9:	0.888	-0.985
10:	1.258	-0.921

X CENTROID: 0.301
Y CENTROID: -0.171
POA TO CENTROID: 0.346
HORZ SPREAD: 1.847
VERT SPREAD: 1.483
GROUP SPREAD: 2.329
MIN RADIUS: 0.146
MAX RADIUS: 1.216
MEAN RADIUS: 0.619
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE