

G 6645317

ORDER 25716

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

UPC



0 47700 25716 7

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UPC



0 47700 25716 7

SERIAL NO.



66645317

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



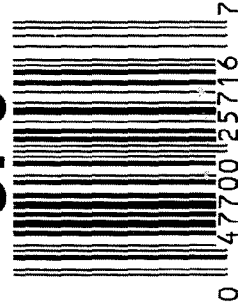
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6645317

UPC



GUN SERIAL # G6645317

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9/17/07	SPD
420	ASSEMBLE ACTION			
430	ASSEMBLE TO STOCK		9-17-07	SD
440	PROOF	MAGNA-FLUX	9/17/07	MTM
460	CHECK HEADSPACE		9/17/07	MTM
470	DIS-ASSEMBLE ACTION		9-17-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <i>SPD</i>	9-18-07	<i>SPD</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-18-07	CW
510	DRILL AND TAP SIGHT HOLES		9-17-07	SD
520	GOFF BLAST BBL / REC		9-18-07	<i>dy</i>
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/19/07	<i>SPD</i>
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-24-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-24-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-24-07	SD
	D) OIL FIRING PIN ASSEMBLY		9/26/07	<i>SPD</i>
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/10/07	<i>MTM</i>
F004 REV 5/2006				

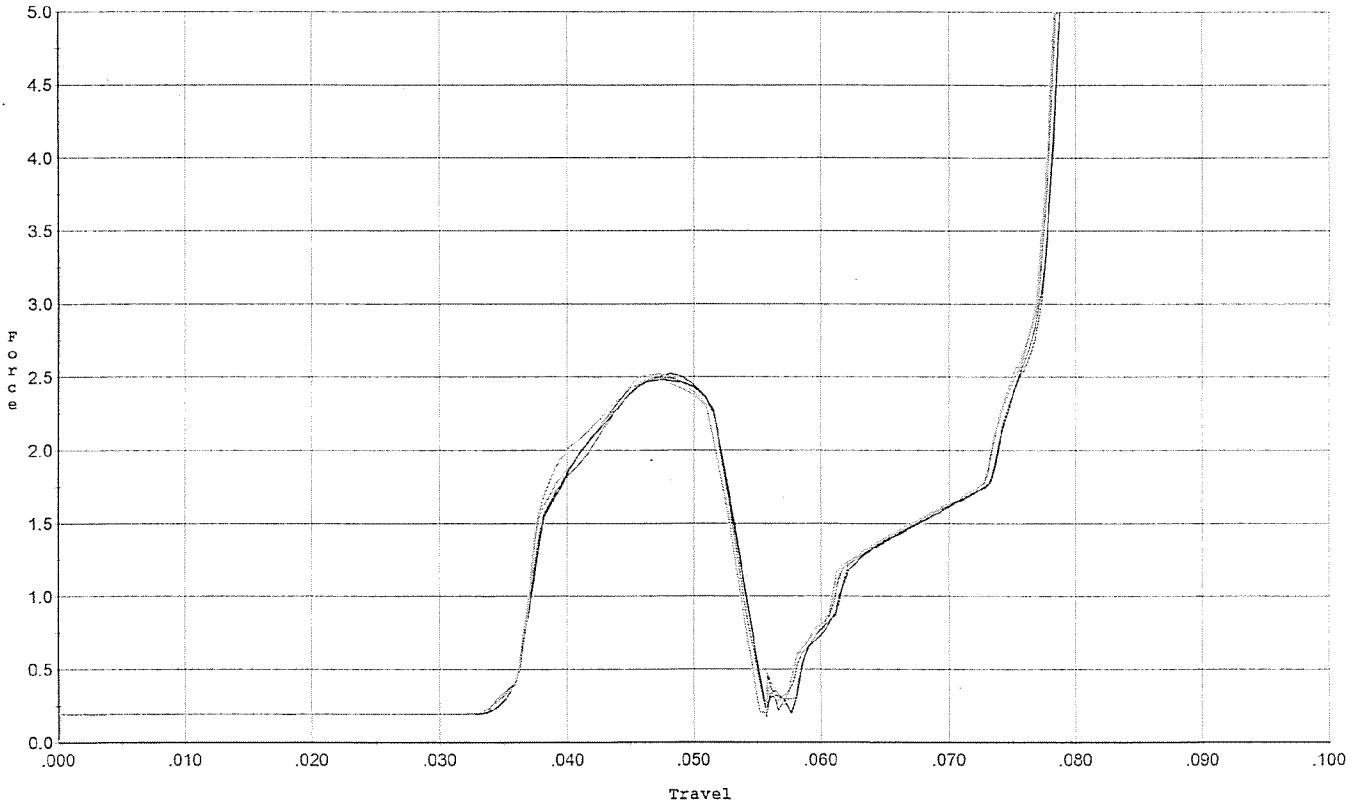
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>45</u> <u>45</u> <u>52</u>	9/27/07	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>3.5</u>	9/27/07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/1/07	mm
	I) FIRING PIN INDENT .020 MIN	<u>.0235</u> <u>.0235</u> <u>.023</u>	9/27/07	DA
	J) ASSEMBLE STOCK		9/26/07	DA
	K) ASSEMBLE SWIVEL STUDS		10/1/07	mm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/10/07	mm
	M) IRON SIGHT ALIGNMENT		10/10/07	mm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/10/07	mm
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9/26/07	mm
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-26-07	SD
670	FINAL INSPECTION A) HEADSPACE		10/1/07	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.69</u> <u>2.57</u> <u>2.76</u> <u>2.63</u> <u>2.64</u>	9-27-07	DA
	C) FUNCTION		10/1/07	mm
690	PACK		10/13/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/14/07

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



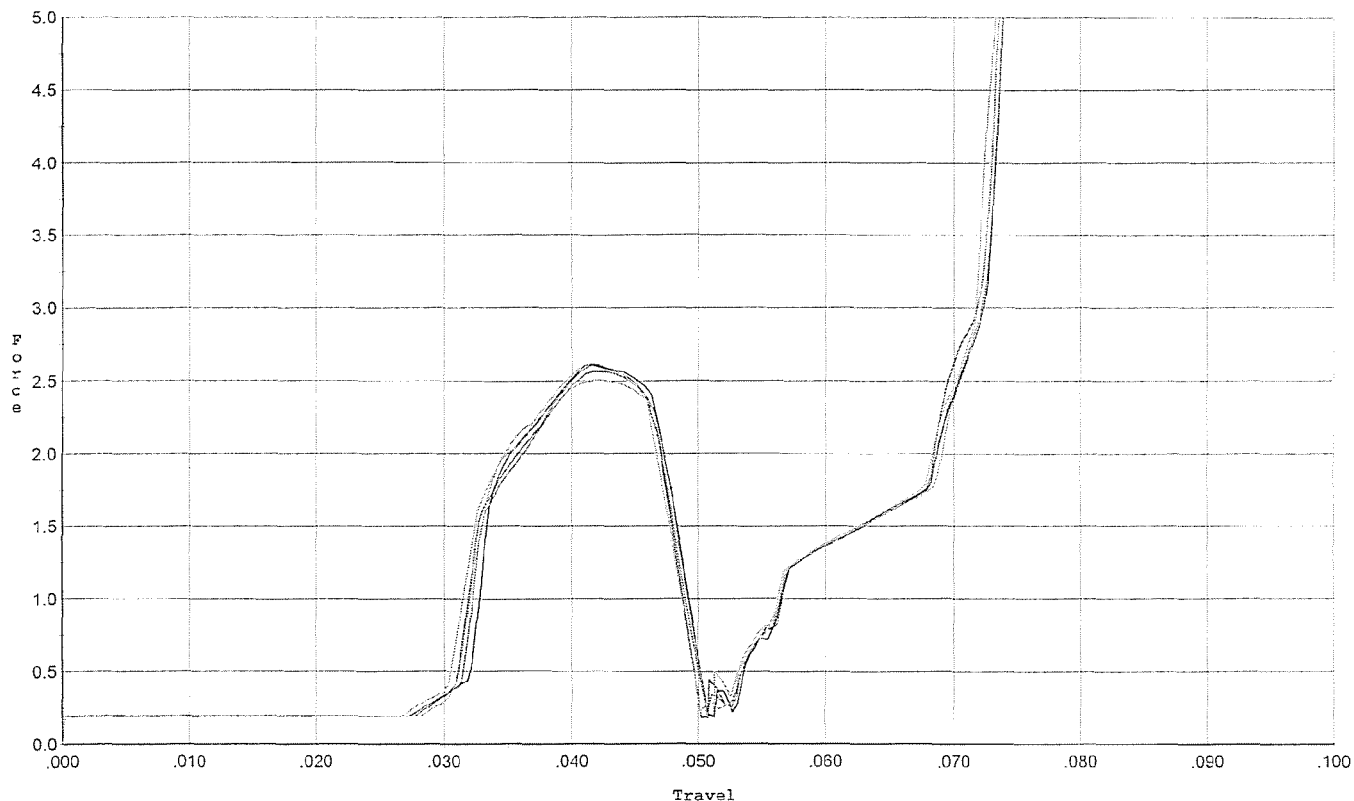
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.526	0.054	0.036	0.033	0.043		Set Trigger
2	2.482	0.053	0.036	0.033	0.042		Set Trigger
3	2.496	0.052	0.036	0.033	0.041		Set Trigger
4	2.484	0.053	0.036	0.033	0.042		Set Trigger
5	2.523	0.052	0.036	0.033	0.042		Set Trigger

AVG 2.50

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/14/07

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



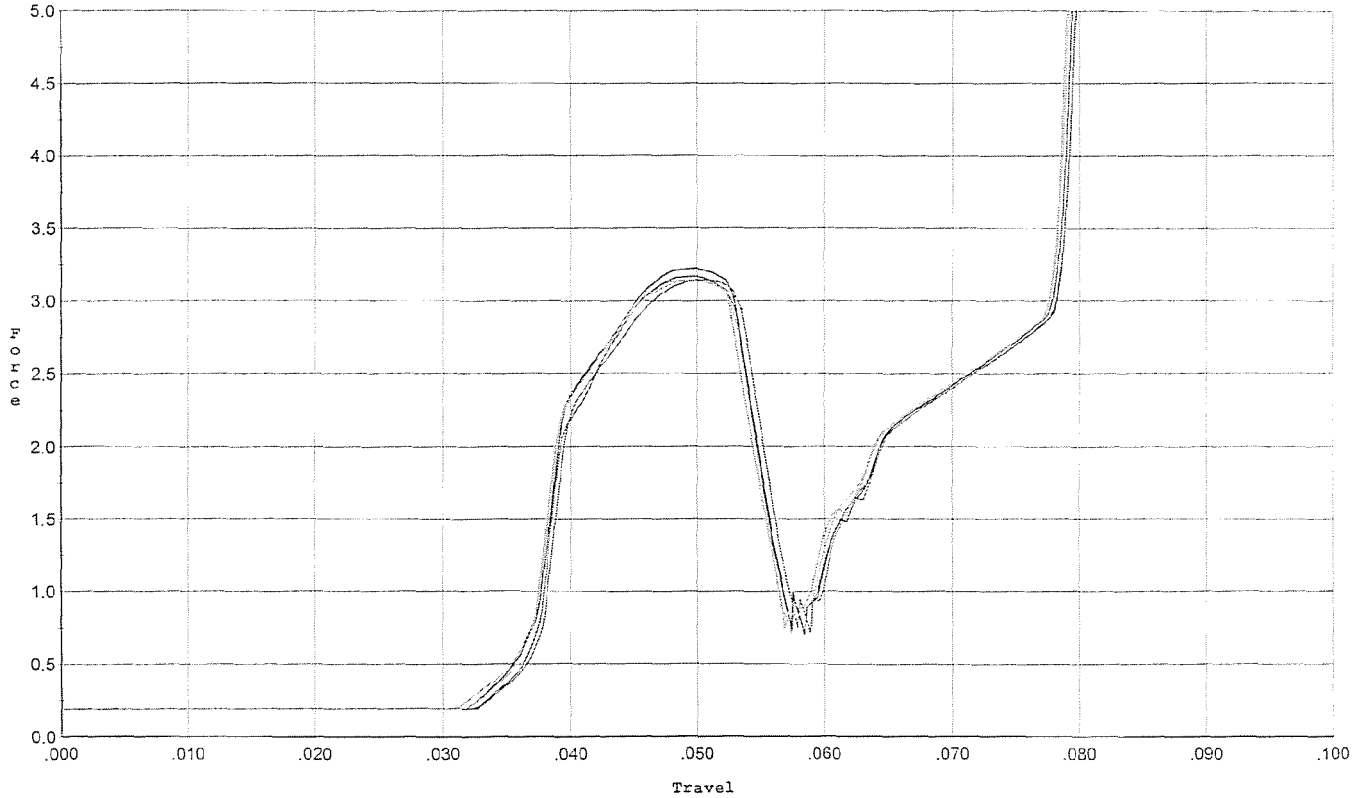
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.609	0.047	0.031	0.032	0.041		Set Trigger
2	2.613	0.048	0.032	0.032	0.042		Set Trigger
3	2.561	0.047	0.032	0.032	0.040		Set Trigger
4	2.617	0.048	0.030	0.032	0.043		Set Trigger
5	2.504	0.048	0.031	0.032	0.043		Set Trigger

AVG 2.58

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/14/07

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



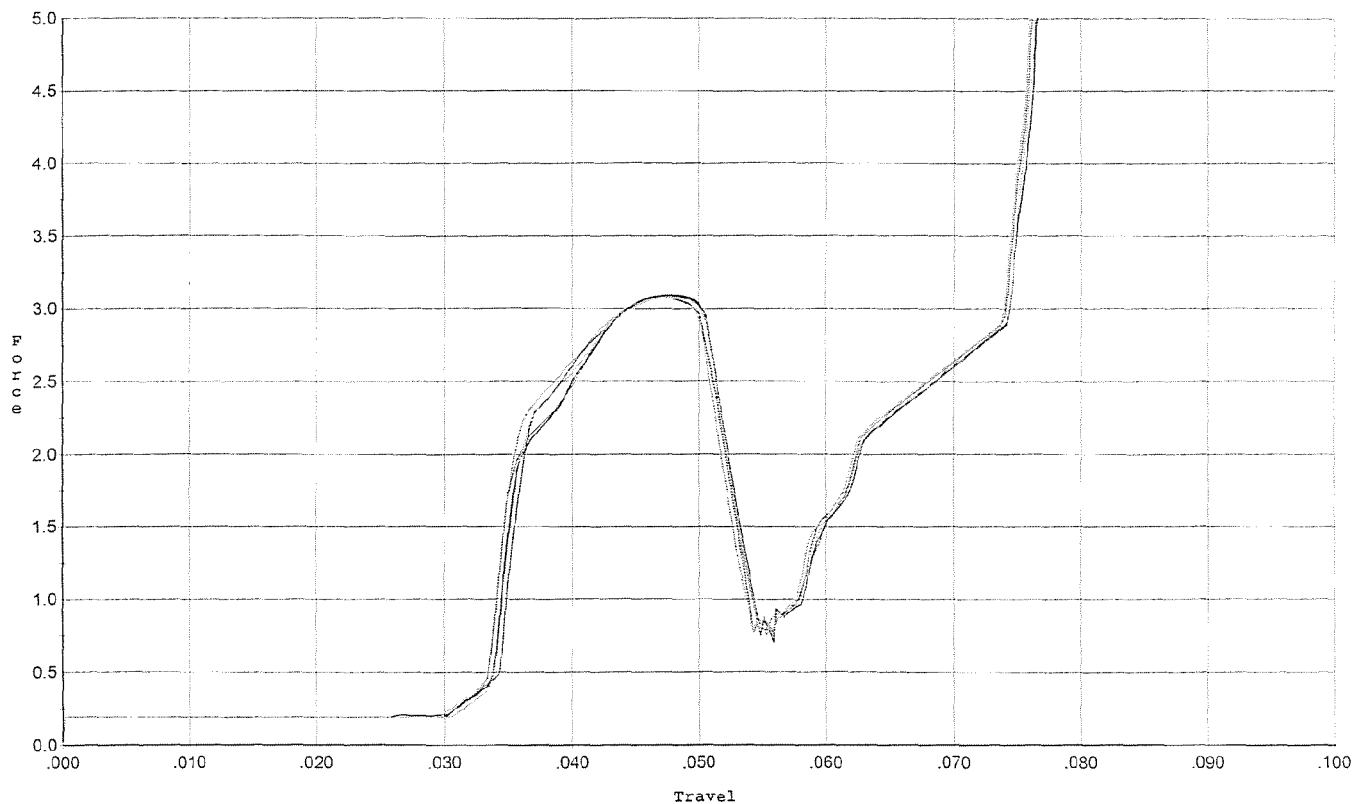
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.164	0.053	0.036	0.032	0.053		Set Trigger
2	3.220	0.053	0.036	0.032	0.054		Set Trigger
3	3.143	0.054	0.037	0.031	0.054		Set Trigger
4	3.136	0.053	0.036	0.031	0.054		Set Trigger
5	3.139	0.052	0.036	0.032	0.053		Set Trigger

Avg 3.16

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/14/07

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



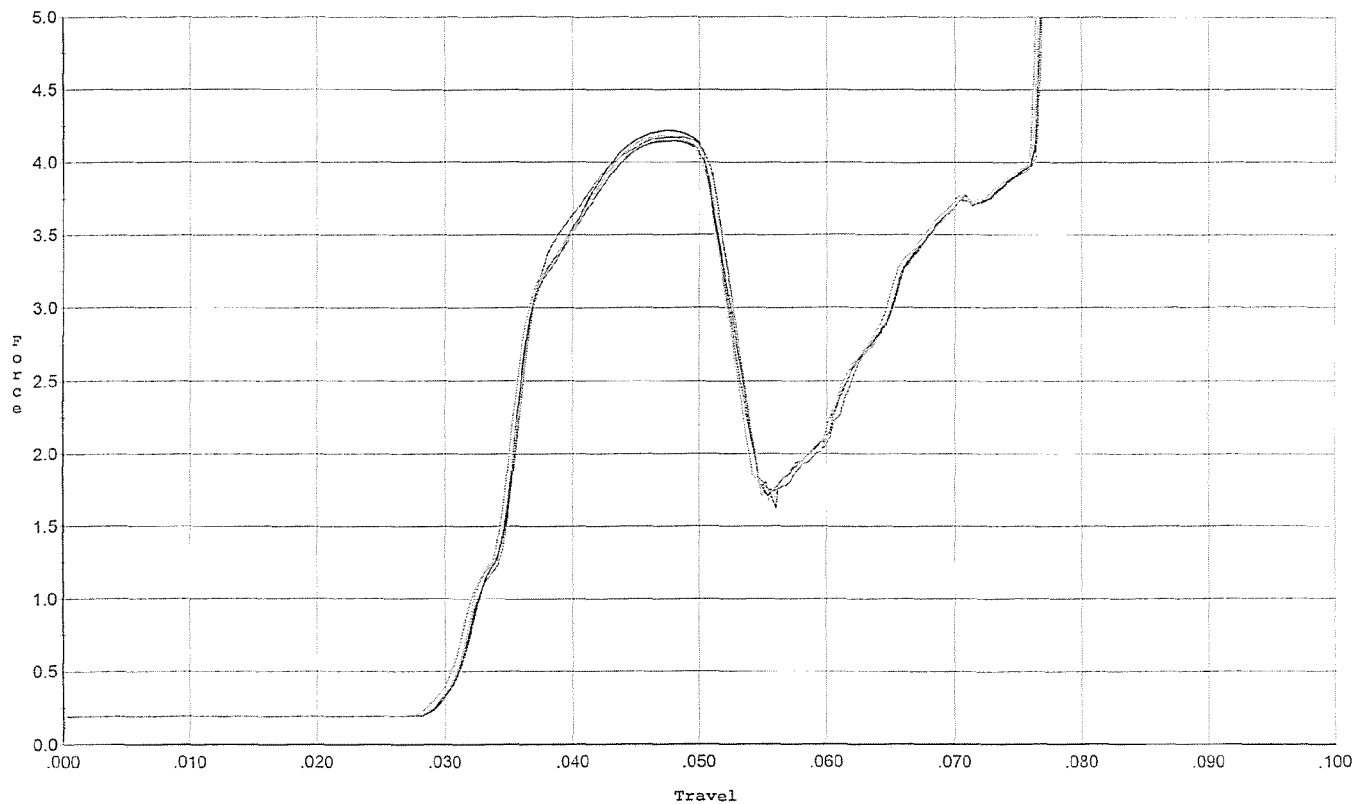
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.082	0.051	0.034	0.031	0.053		Set Trigger
2	3.092	0.051	0.034	0.031	0.053		Set Trigger
3	3.072	0.051	0.033	0.031	0.054		Set Trigger
4	3.077	0.051	0.034	0.031	0.053		Set Trigger
5	3.080	0.050	0.034	0.031	0.053		Set Trigger

Avg 3.08

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/14/07

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



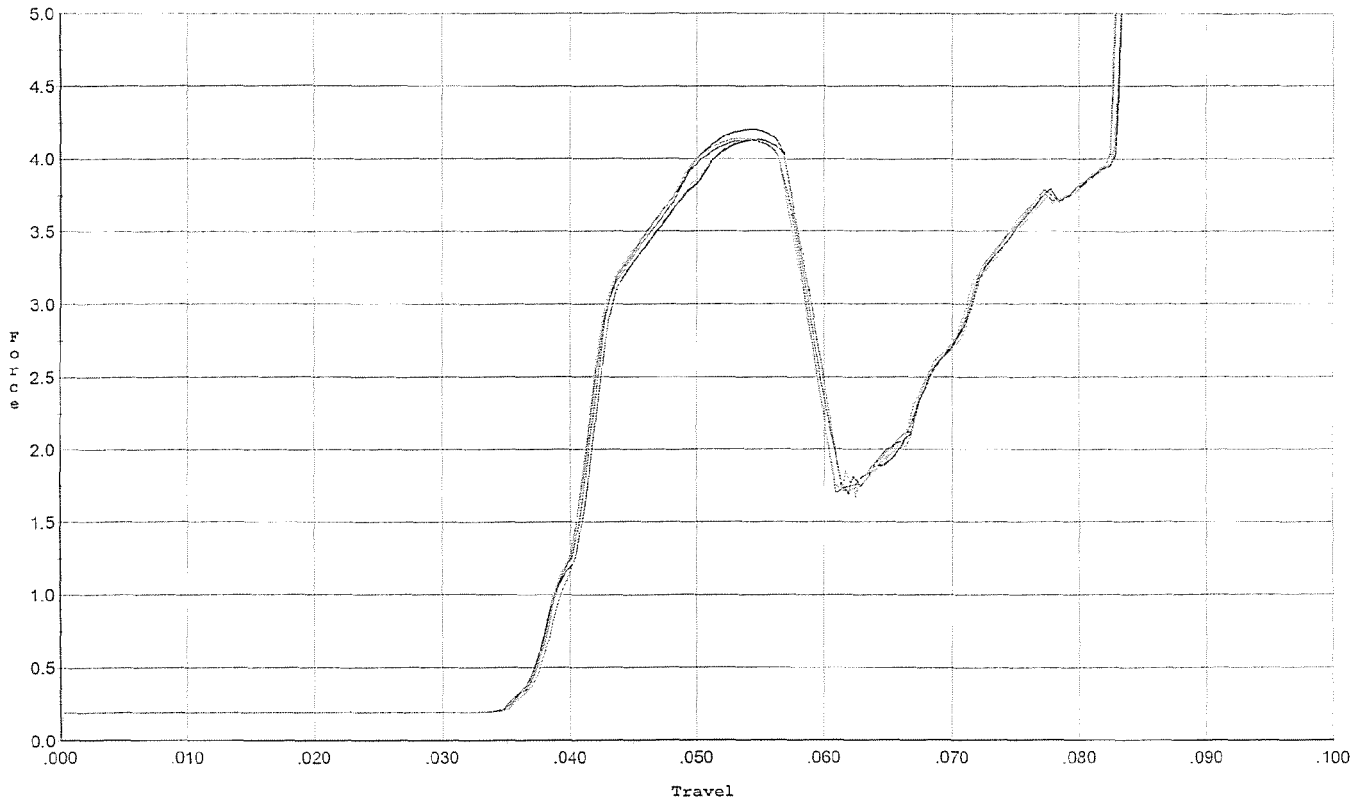
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.147	0.050	0.031	0.030	0.071		Set Trigger
2	4.217	0.052	0.031	0.029	0.076		Set Trigger
3	4.175	0.051	0.031	0.030	0.074		Set Trigger
4	4.185	0.051	0.030	0.029	0.073		Set Trigger
5	4.150	0.052	0.031	0.029	0.075		Set Trigger

AVG 4.17

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/14/07

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



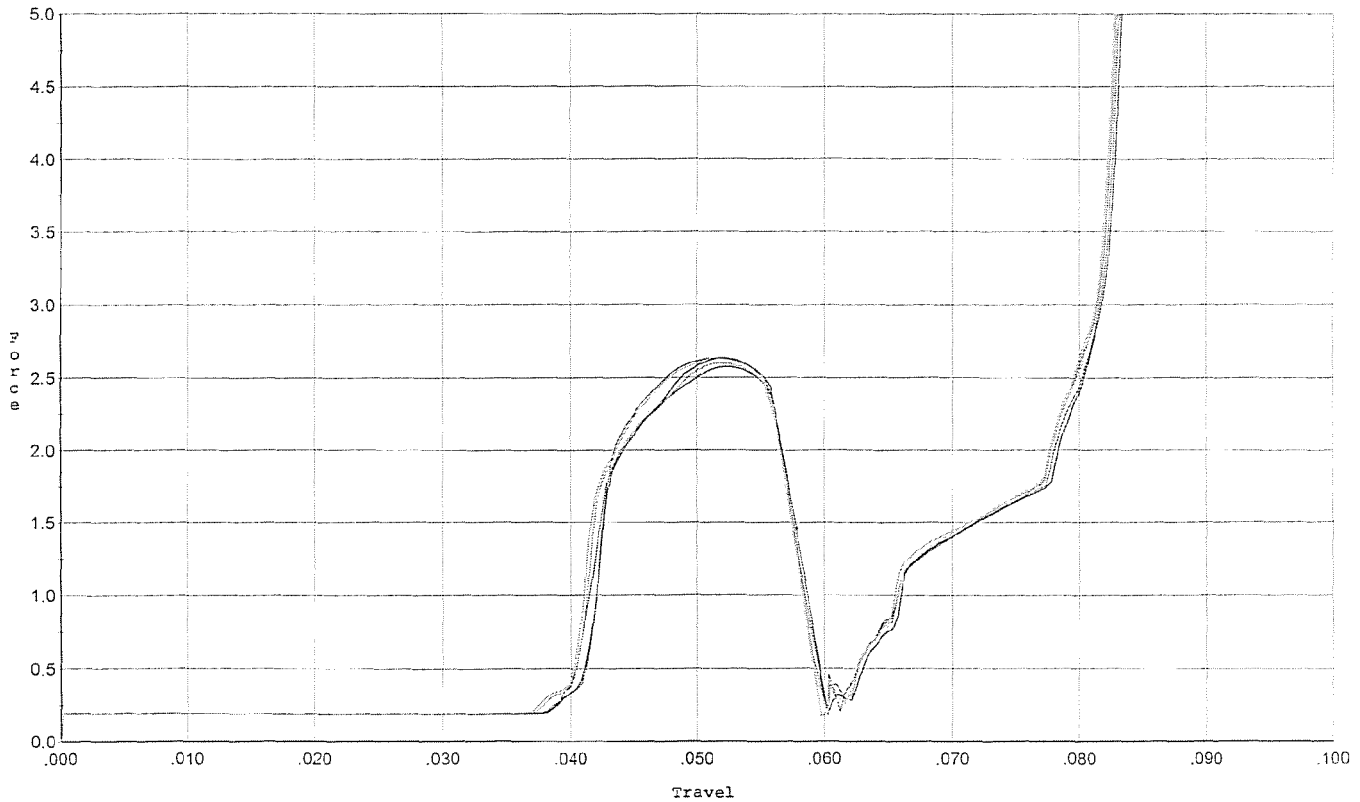
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.202	0.057	0.037	0.030	0.075		Set Trigger
2	4.133	0.059	0.037	0.030	0.077		Set Trigger
3	4.131	0.058	0.037	0.030	0.075		Set Trigger
4	4.142	0.058	0.037	0.030	0.076		Set Trigger
5	4.131	0.059	0.037	0.029	0.076		Set Trigger

AVG 4.14

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 9/14/07

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



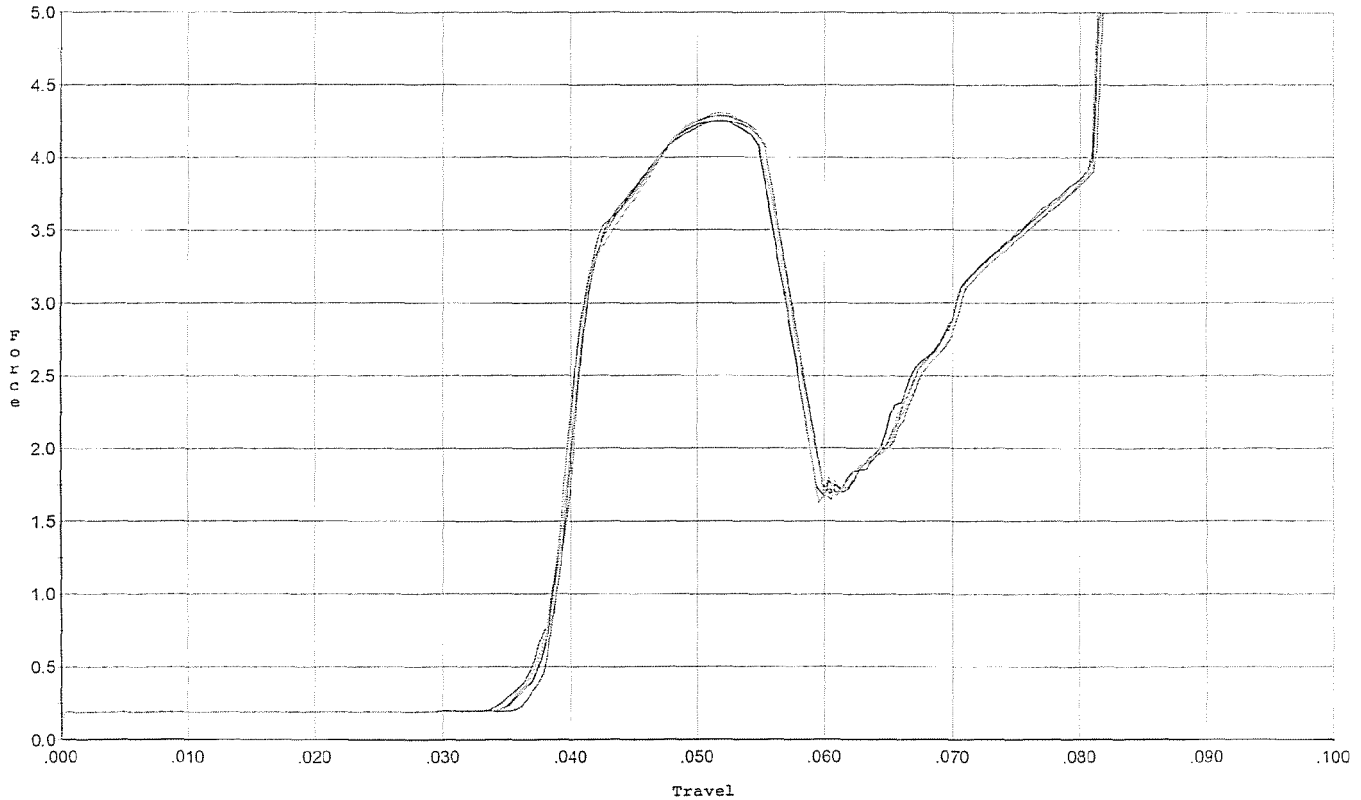
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.574	0.056	0.040	0.033	0.044		Set Trigger
2	2.634	0.058	0.041	0.033	0.045		Set Trigger
3	2.633	0.056	0.041	0.033	0.044		Set Trigger
4	2.633	0.056	0.040	0.033	0.046		Set Trigger
5	2.600	0.056	0.040	0.033	0.044		Set Trigger

Avg 2.61

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/14/07

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	4.251	0.057	0.037	0.029	0.078		Set Trigger
2	4.251	0.057	0.037	0.030	0.077		Set Trigger
3	4.287	0.055	0.037	0.030	0.074		Set Trigger
4	4.286	0.056	0.037	0.029	0.076		Set Trigger
5	4.303	0.055	0.037	0.030	0.075		Set Trigger

AVG 4.27

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645317.___0
FILE DATE AND TIME: 09/26/2007 23:11

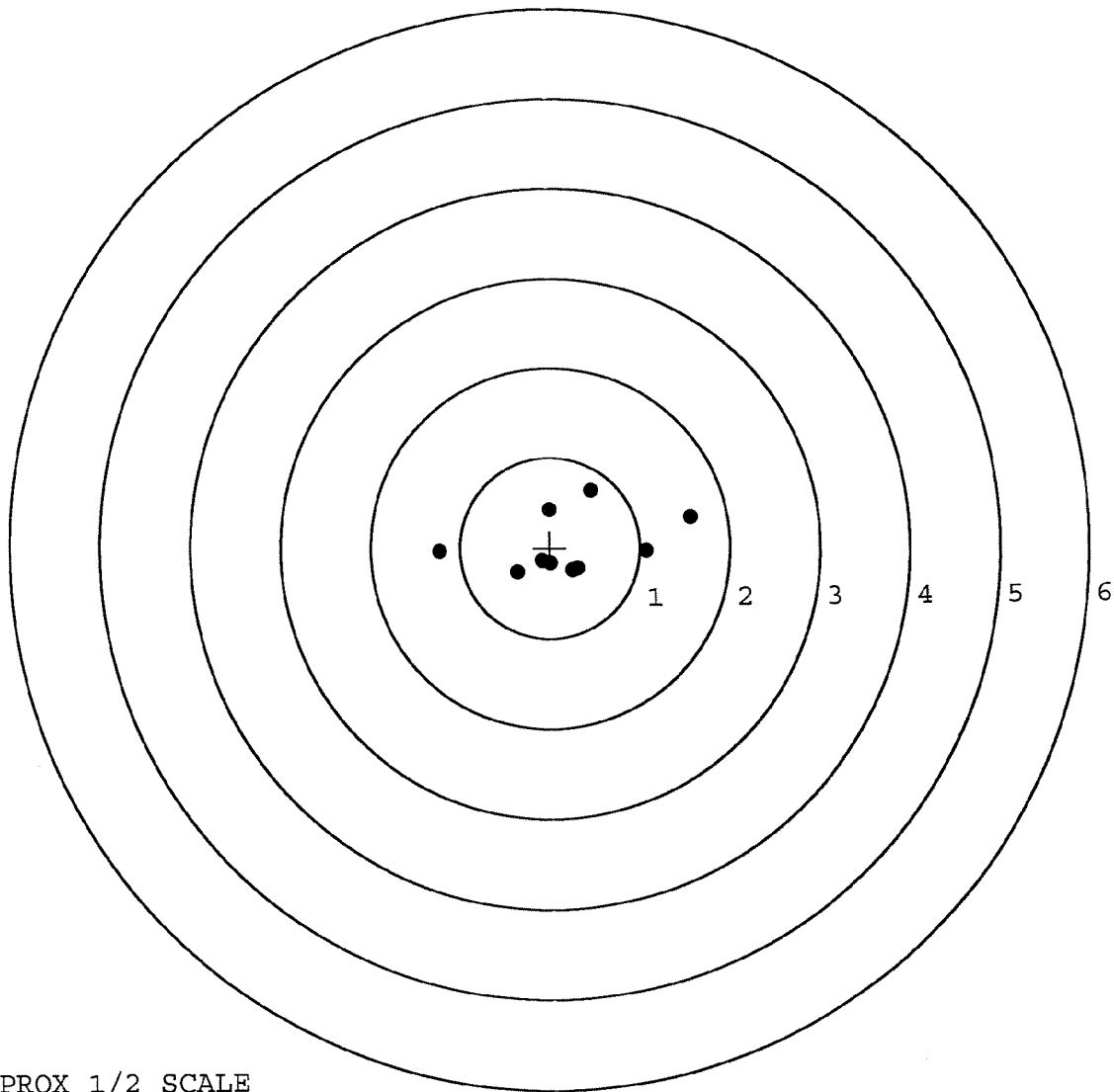
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.156
The Average Y Centroid of the Five Target Set:	0.009
The Average Point of Impact of the Five Target Set:	0.157
The Average Mean Radius of the Five Target Set:	0.755
The Distance from POA to Centroid Target #1:	0.201
The Distance from Centroid Target #2 to Centroid Target #1:	0.056
The Distance from Centroid Target #3 to Centroid Target #1:	0.120
The Distance from Centroid Target #4 to Centroid Target #1:	0.145
The Distance from Centroid Target #5 to Centroid Target #1:	0.310

SERIAL NUMBER: G6645317. __0
 TARGET NUMBER: 1
 FILE DATE: 09/26/2007
 FILE TIME: 23:11

POINT#	X	Y
1:	0.003	0.426
2:	0.465	0.633
3:	1.067	-0.042
4:	1.563	0.330
5:	0.313	-0.230
6:	0.259	-0.249
7:	0.008	-0.173
8:	-0.087	-0.145
9:	-0.365	-0.269
10:	-1.233	-0.029

X CENTROID: 0.199
 Y CENTROID: 0.025
 POA TO CENTROID: 0.201
 HORZ SPREAD: 2.796
 VERT SPREAD: 0.902
 GROUP SPREAD: 2.819
 MIN RADIUS: 0.275
 MAX RADIUS: 1.433
 MEAN RADIUS: 0.662
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645317. __0

TARGET NUMBER: 2

FILE DATE: 09/26/2007

FILE TIME: 23:11

X CENTROID: 0.160

Y CENTROID: 0.064

POA TO CENTROID: 0.172

HORZ SPREAD: 1.686

VERT SPREAD: 2.076

GROUP SPREAD: 2.170

MIN RADIUS: 0.128

MAX RADIUS: 1.239

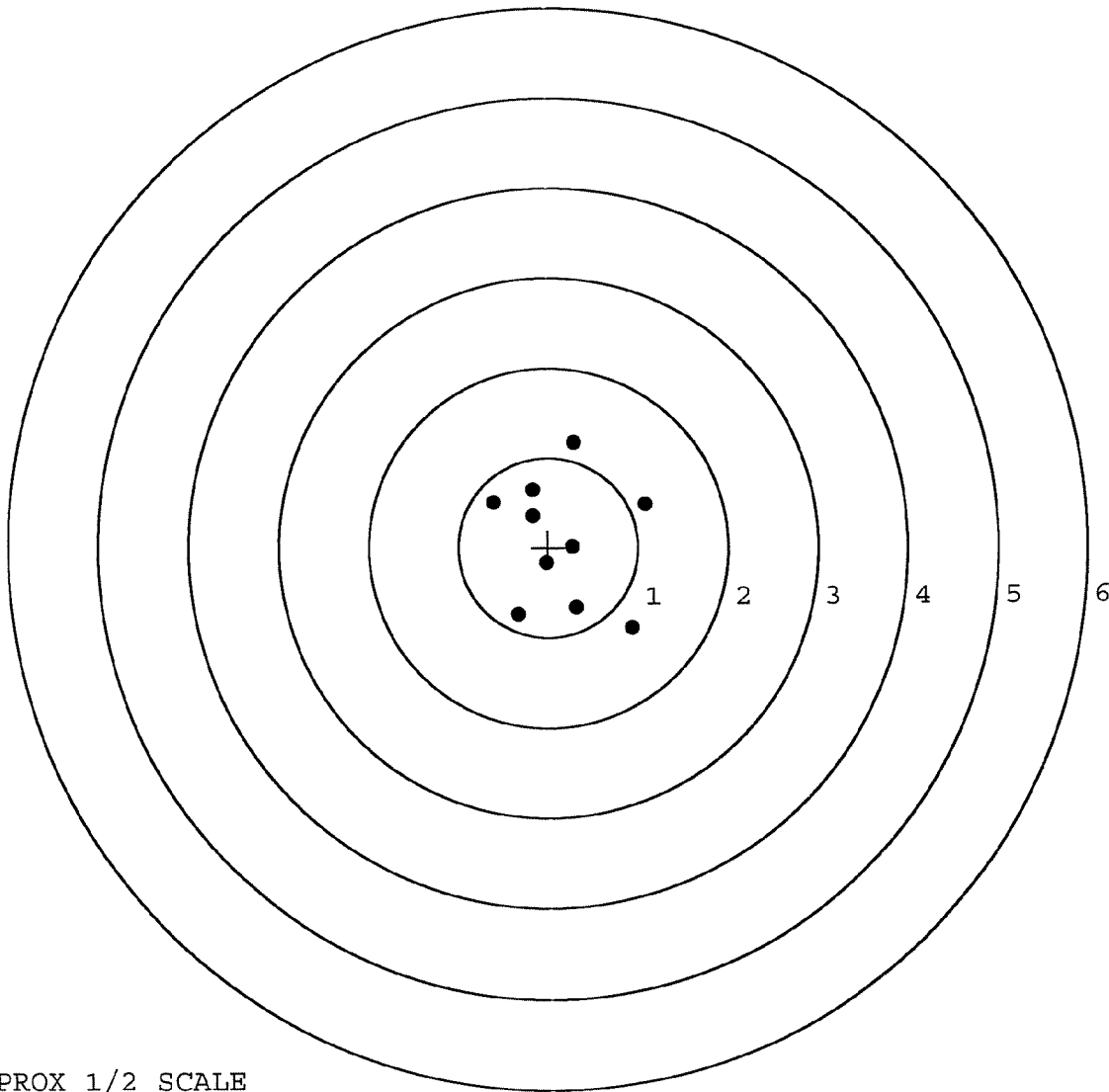
MEAN RADIUS: 0.748

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.170	0.641
2:	-0.168	0.347
3:	-0.606	0.504
4:	0.299	1.170
5:	1.080	0.479
6:	0.276	0.011
7:	-0.025	-0.174
8:	-0.335	-0.750
9:	0.317	-0.679
10:	0.930	-0.906



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645317. 0

TARGET NUMBER: 3

FILE DATE: 09/26/2007

FILE TIME: 23:11

X CENTROID: 0.275

Y CENTROID: -0.067

POA TO CENTROID: 0.284

HORZ SPREAD: 2.096

VERT SPREAD: 1.935

GROUP SPREAD: 2.318

MIN RADIUS: 0.196

MAX RADIUS: 1.500

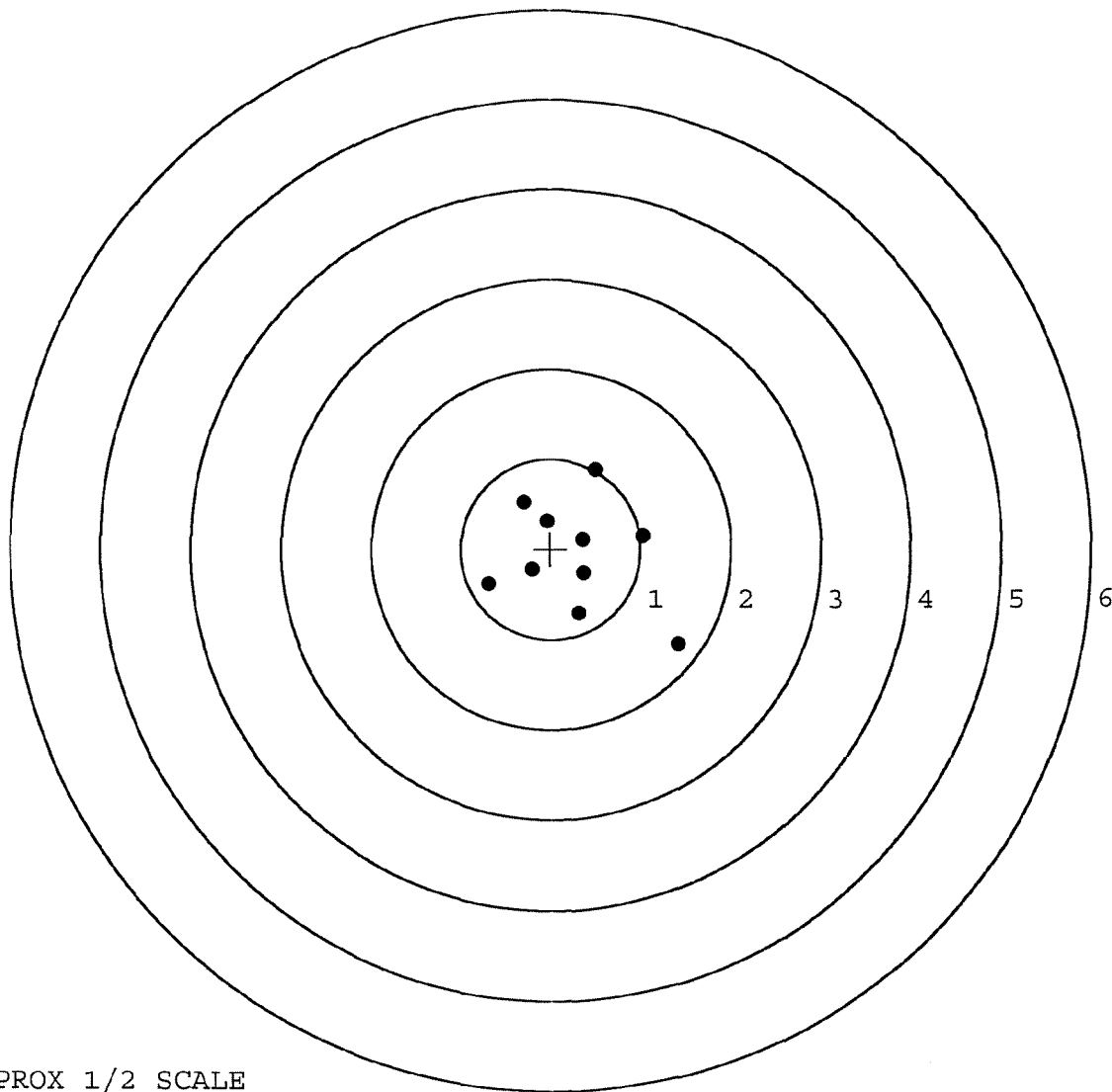
MEAN RADIUS: 0.715

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.299	0.517
2:	-0.046	0.311
3:	0.504	0.885
4:	1.024	0.143
5:	0.365	0.107
6:	0.370	-0.262
7:	0.320	-0.707
8:	-0.205	-0.228
9:	-0.687	-0.386
10:	1.409	-1.050



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645317. 0

TARGET NUMBER: 4

FILE DATE: 09/26/2007

FILE TIME: 23:11

X CENTROID: 0.204

Y CENTROID: 0.170

POA TO CENTROID: 0.266

HORZ SPREAD: 2.008

VERT SPREAD: 2.377

GROUP SPREAD: 2.630

MIN RADIUS: 0.174

MAX RADIUS: 1.461

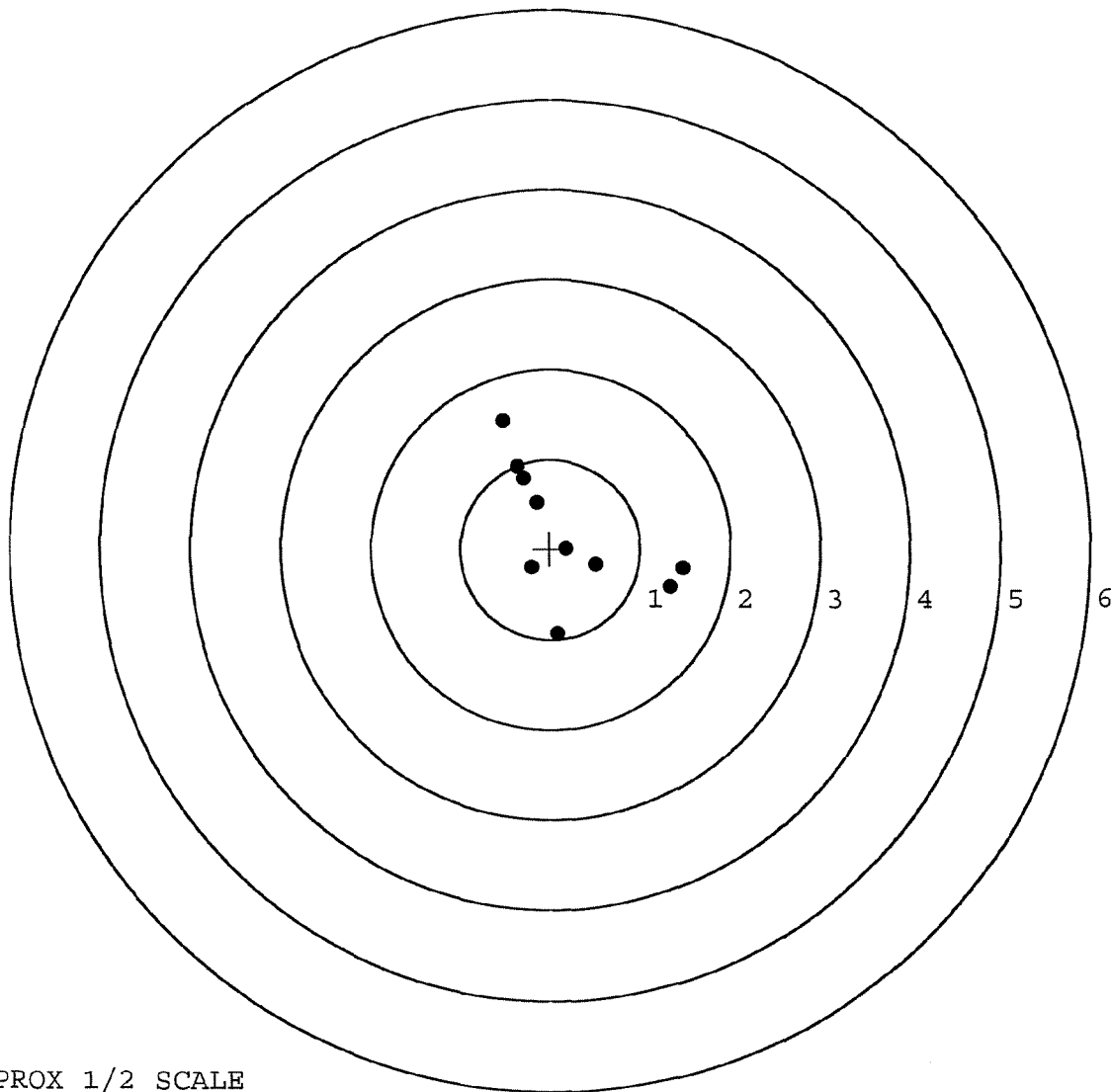
MEAN RADIUS: 0.861

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.531	1.433
2:	-0.365	0.925
3:	-0.299	0.789
4:	-0.149	0.517
5:	-0.204	-0.212
6:	0.184	-0.003
7:	0.507	-0.172
8:	0.086	-0.944
9:	1.334	-0.421
10:	1.477	-0.211

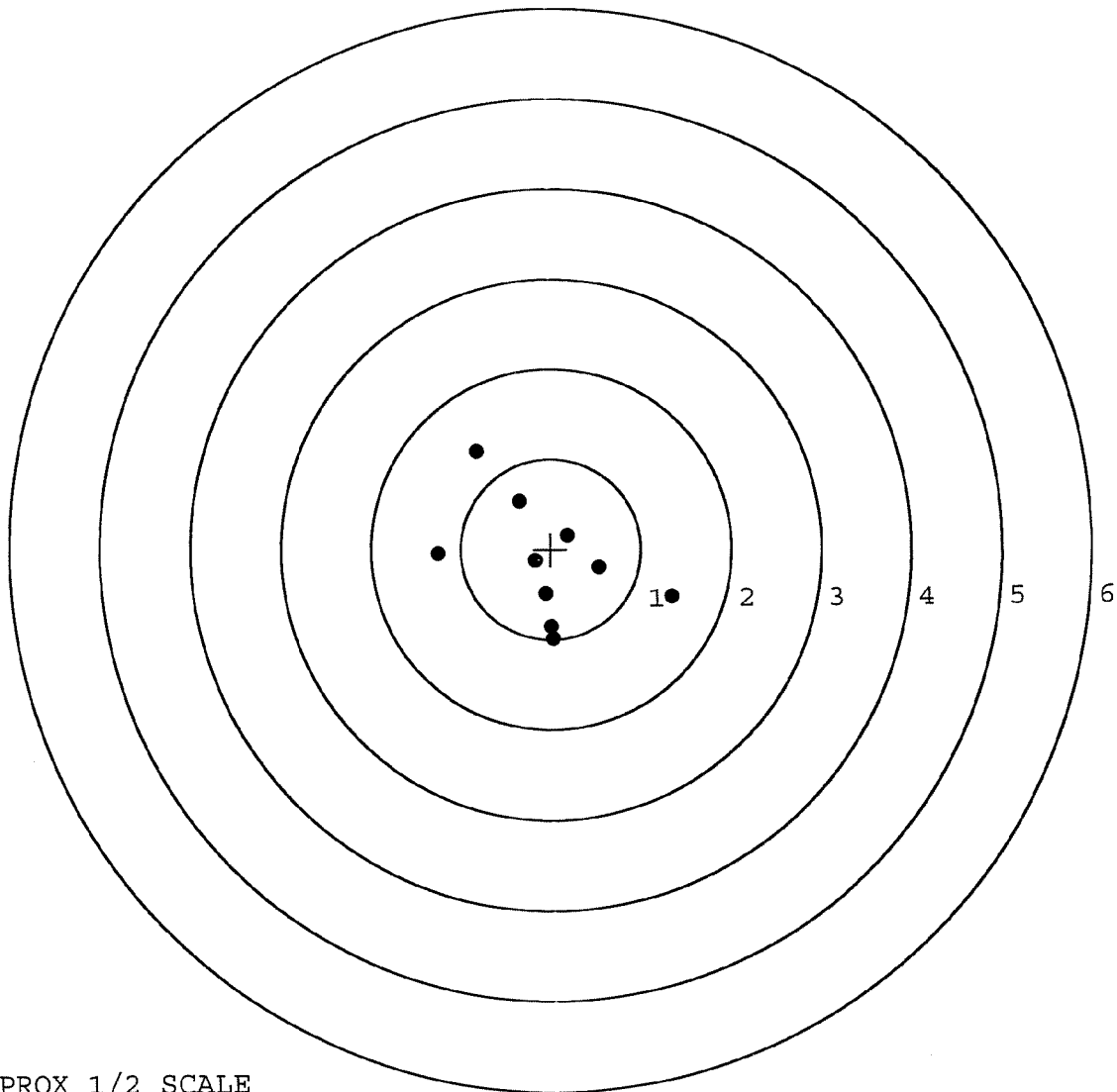


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645317. __ 0
 TARGET NUMBER: 5
 FILE DATE: 09/26/2007
 FILE TIME: 23:11

POINT#	X	Y
1:	-0.818	1.090
2:	-0.346	0.534
3:	0.190	0.154
4:	0.538	-0.207
5:	1.335	-0.538
6:	-0.177	-0.129
7:	-0.061	-0.495
8:	0.006	-0.860
9:	0.022	-0.998
10:	-1.258	-0.046

X CENTROID: -0.057
 Y CENTROID: -0.150
 POA TO CENTROID: 0.160
 HORZ SPREAD: 2.593
 VERT SPREAD: 2.088
 GROUP SPREAD: 2.699
 MIN RADIUS: 0.122
 MAX RADIUS: 1.455
 MEAN RADIUS: 0.787
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE