

G 6645349

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



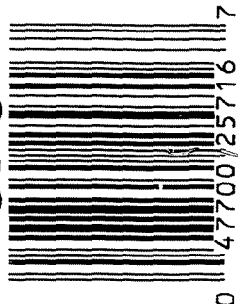
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6645349

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

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ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6645349

QP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		7-23-07	R.P.D.
420	ASSEMBLE ACTION		7-16-07	SD
430	ASSEMBLE TO STOCK		7-17-07	
440	PROOF	MAGNA - FLUX	7-17-07	
460	CHECK HEADSPACE		7-17-07	
470	DIS-ASSEMBLE ACTION		7-20-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <i>unms</i>	7-24-07	<i>unms</i>
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	RE
560	RE-ASSEMBLE ACTION		8/2/07	RP
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8/2/07	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8/2/07	RP
	D) OIL FIRING PIN ASSEMBLY		8/3/07	R.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

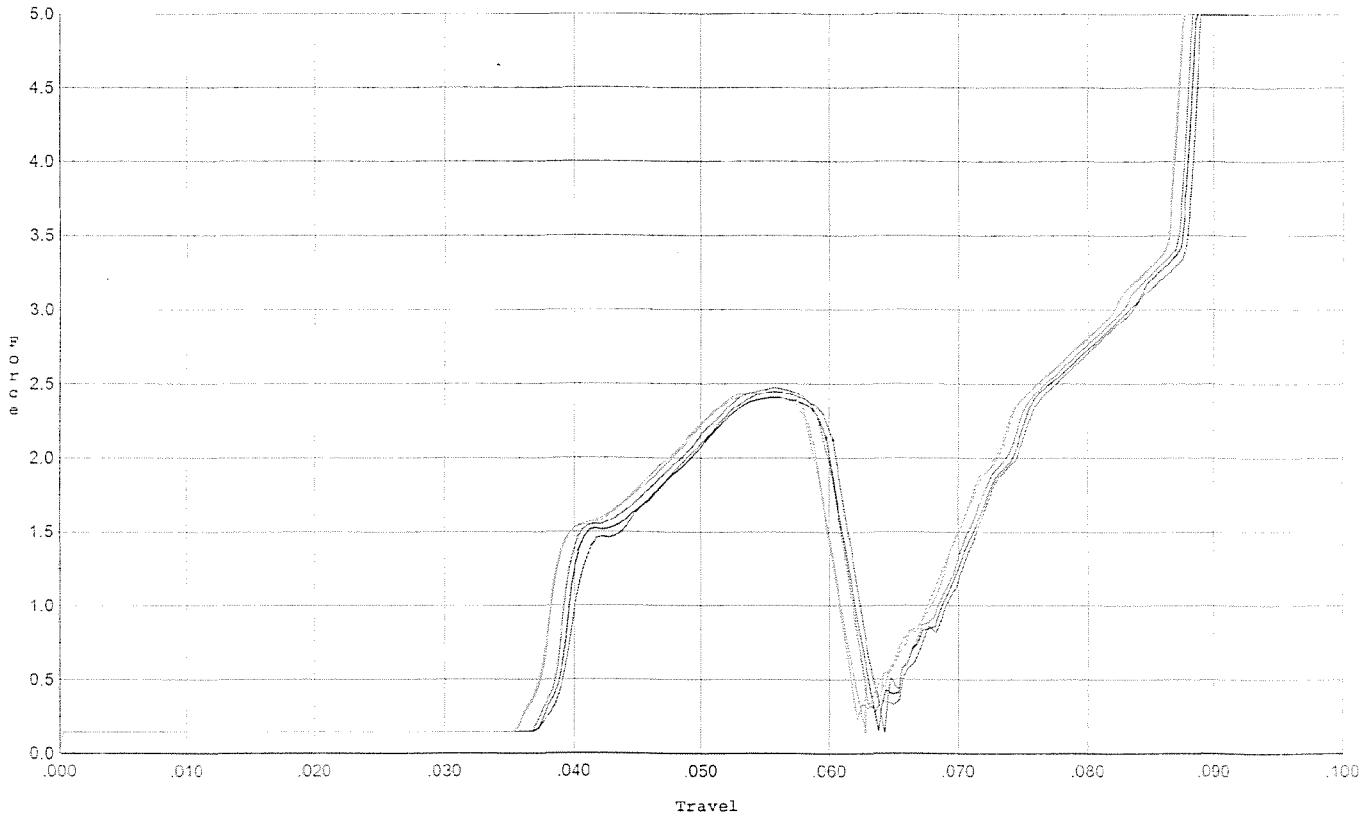
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.25</u> <u>6.5</u> <u>6.0</u>	8/10/07	nm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.25</u> <u>4.75</u> <u>4.75</u>	8/10/07	nm
	H) TRIGGER PULL TEST AND RETAINABILITY		8/10/07	nm
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.024</u> <u>.024</u>	8/10/07	nm
	J) ASSEMBLE STOCK		8/3/07	J.P.D.
	K) ASSEMBLE SWIVEL STUDS		8/10/07	nm
	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	8/6/07	nm
	MALFUNCTION <u>014</u>	CORRECTION OK	8/9/07	nm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-6-07	SD
670	FINAL INSPECTION A) HEADSPACE		8/10/07	nm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.44</u> <u>2.41</u> <u>2.45</u> <u>2.43</u> <u>2.71</u>	8/10/07	nm
	C) FUNCTION		8/10/07	nm
690	PACK		8-20-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 7/12/07

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



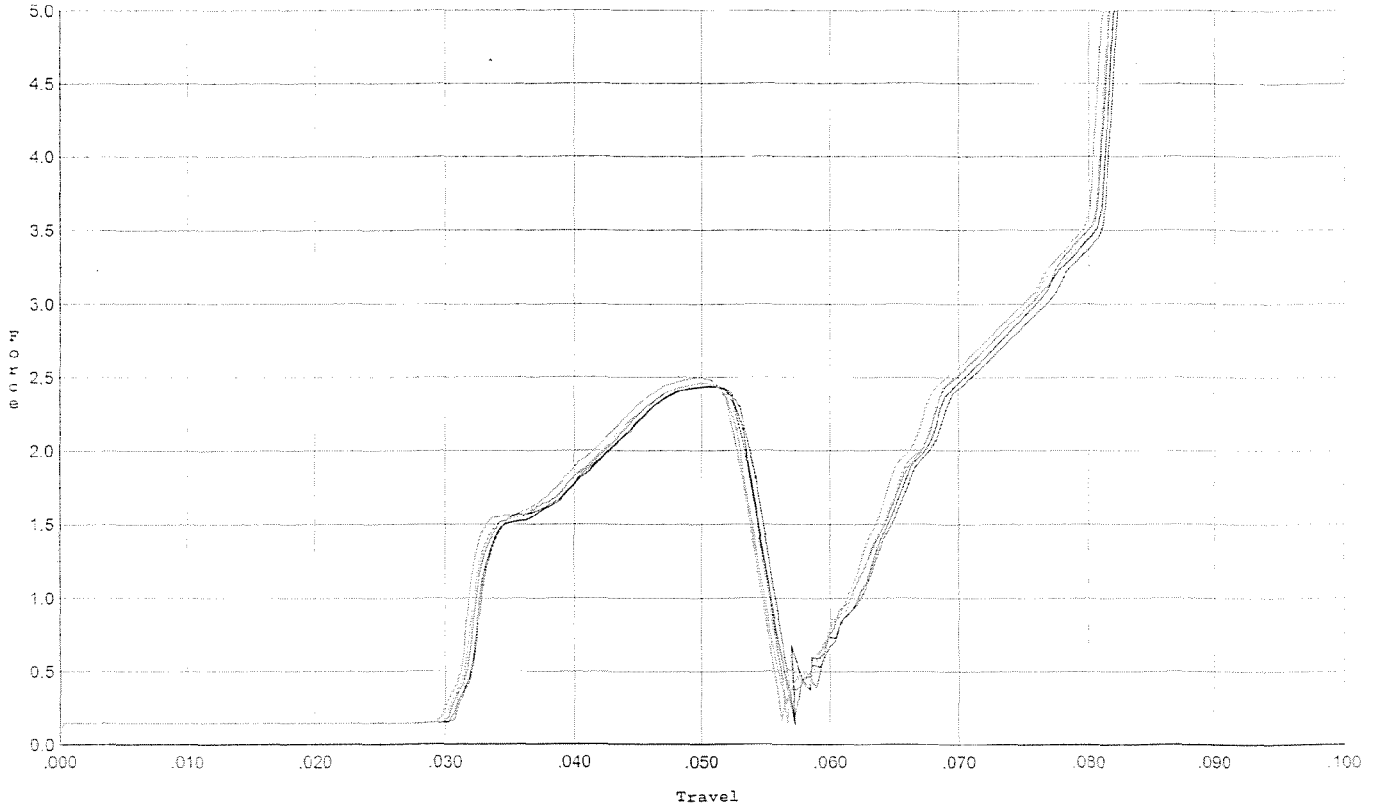
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.446	0.060	0.038	0.035	0.049		Set Trigger
2	2.407	0.060	0.038	0.035	0.048		Set Trigger
3	2.475	0.060	0.037	0.035	0.050		Set Trigger
4	2.436	0.059	0.036	0.035	0.049		Set Trigger
5	2.458	0.059	0.036	0.035	0.049		Set Trigger

Avg 2.44

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 7/12/07

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



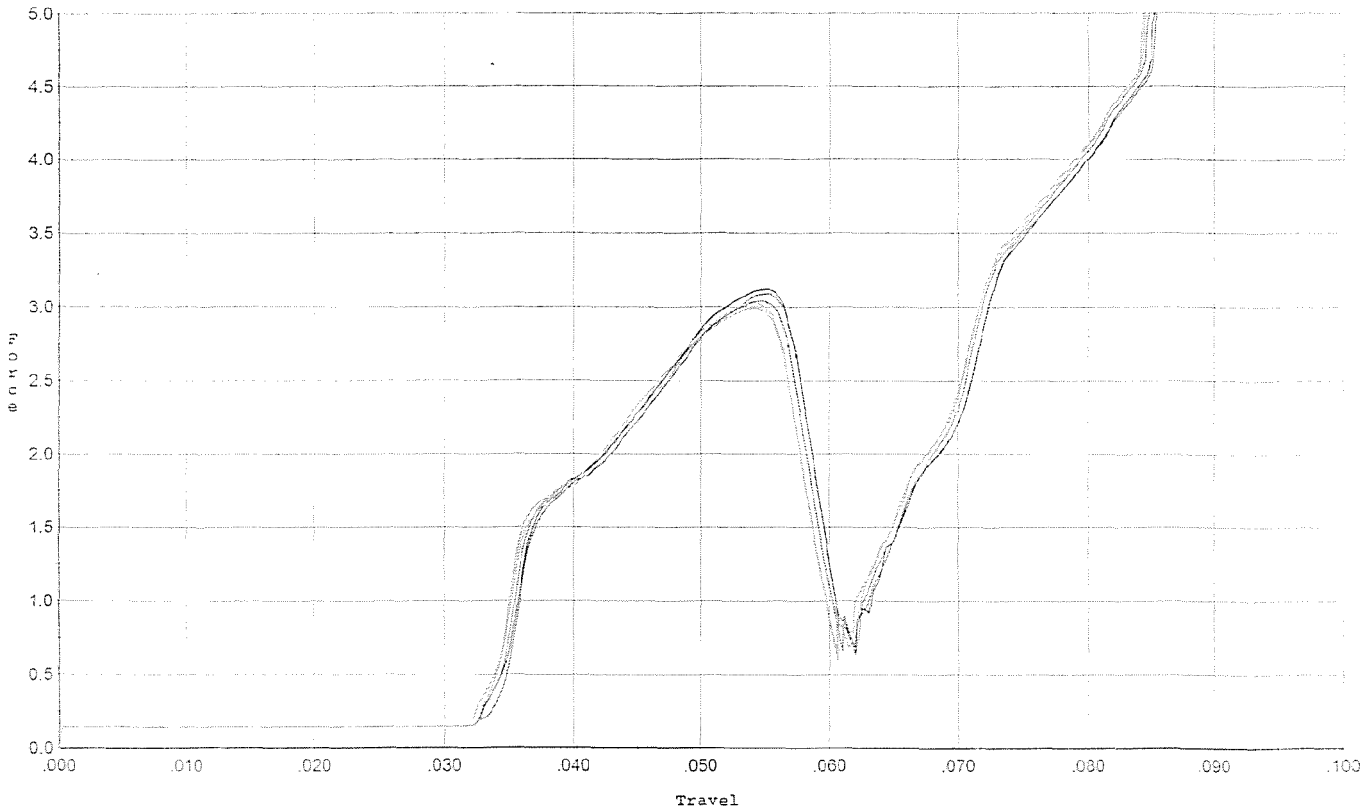
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.438	0.054	0.031	0.033	0.049		Set Trigger
2	2.439	0.053	0.031	0.033	0.047		Set Trigger
3	2.461	0.054	0.031	0.033	0.048		Set Trigger
4	2.460	0.053	0.031	0.033	0.047		Set Trigger
5	2.498	0.053	0.030	0.033	0.049		Set Trigger

Avg 2.45

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 7/12/07

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



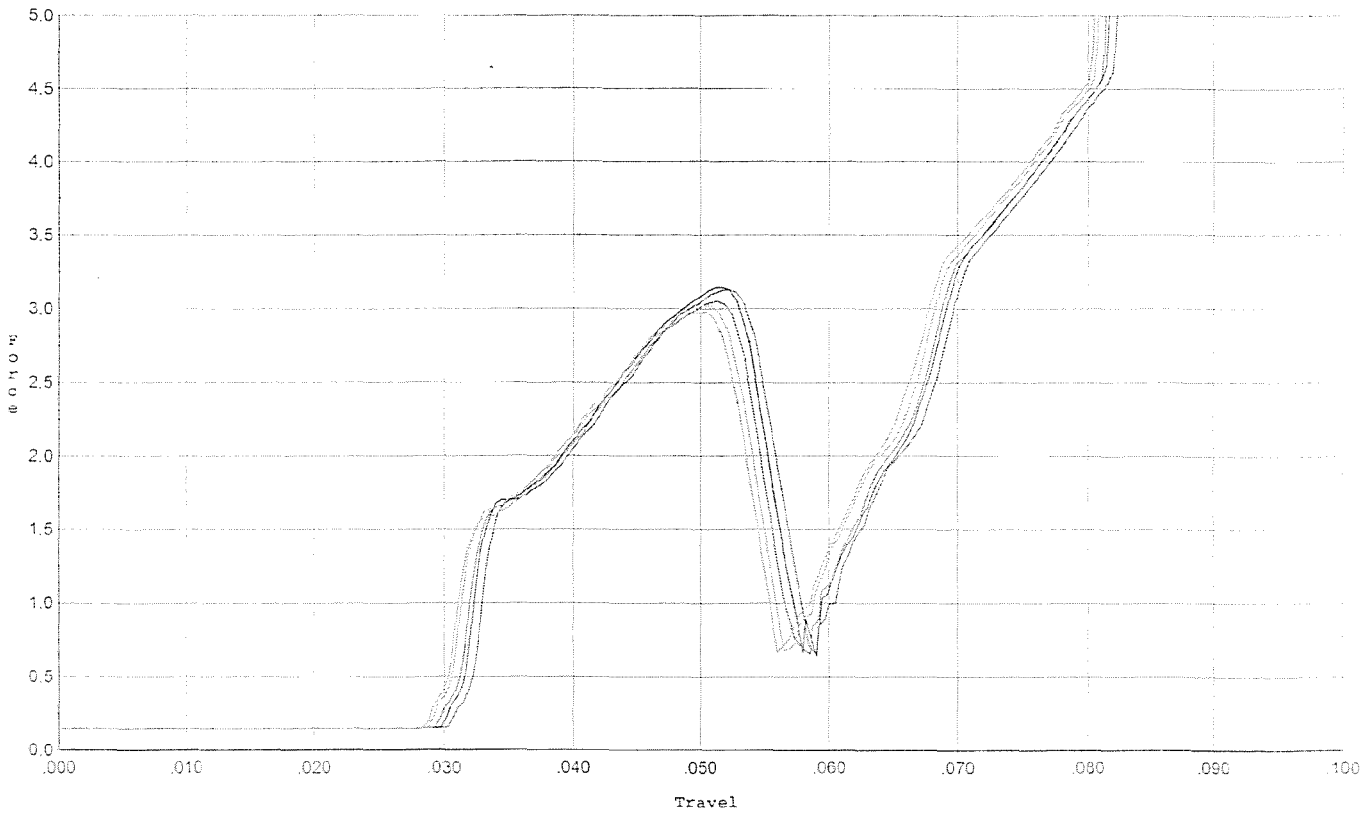
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.090	0.057	0.034	0.033	0.059		Set Trigger
2	3.120	0.057	0.033	0.033	0.060		Set Trigger
3	3.042	0.057	0.033	0.033	0.059		Set Trigger
4	2.990	0.056	0.033	0.033	0.057		Set Trigger
5	3.025	0.056	0.033	0.033	0.058		Set Trigger

AUG 305

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 7/12/07

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



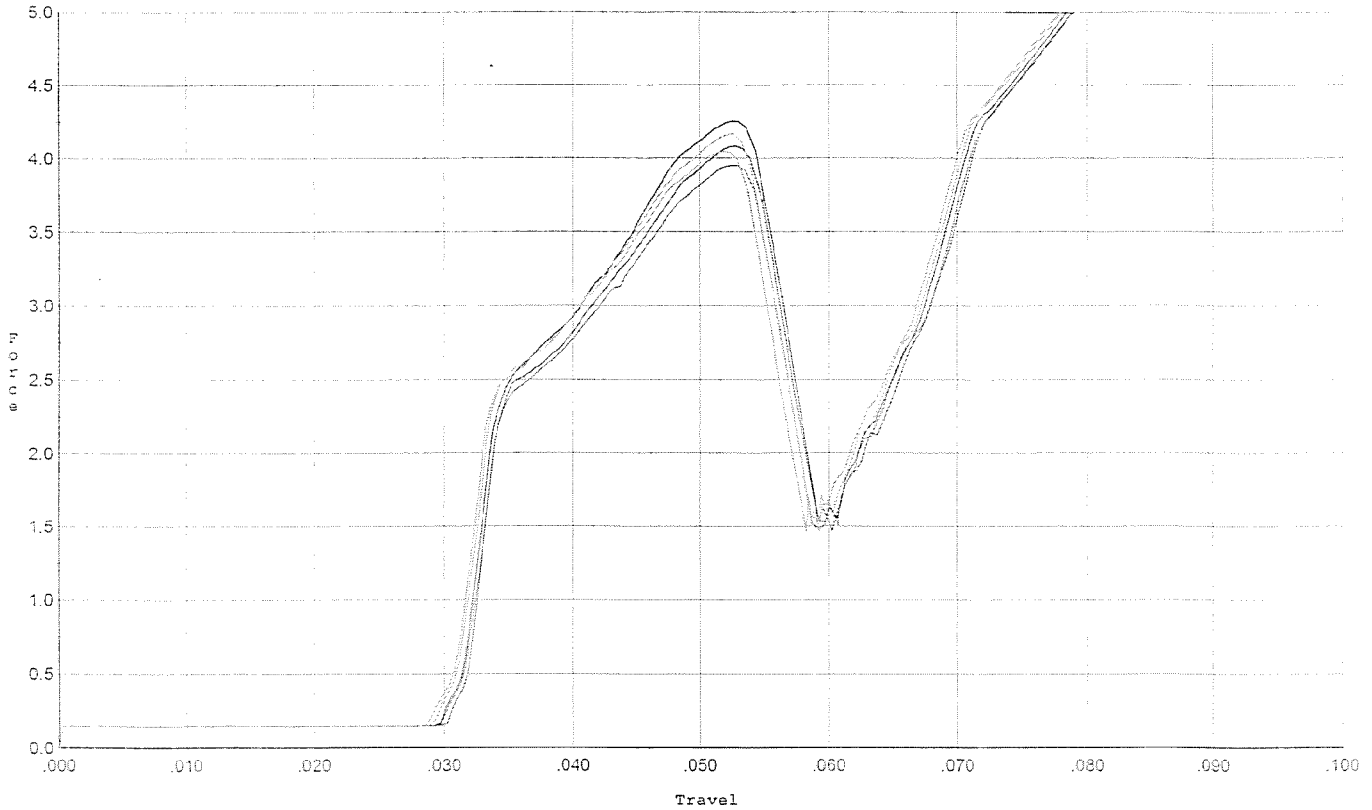
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.128	0.056	0.031	0.032	0.061		Set Trigger
2	3.144	0.054	0.030	0.032	0.059		Set Trigger
3	3.052	0.053	0.030	0.032	0.057		Set Trigger
4	3.023	0.053	0.029	0.032	0.058		Set Trigger
5	2.980	0.053	0.029	0.032	0.056		Set Trigger

Avg 3.06

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 7/12/07

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



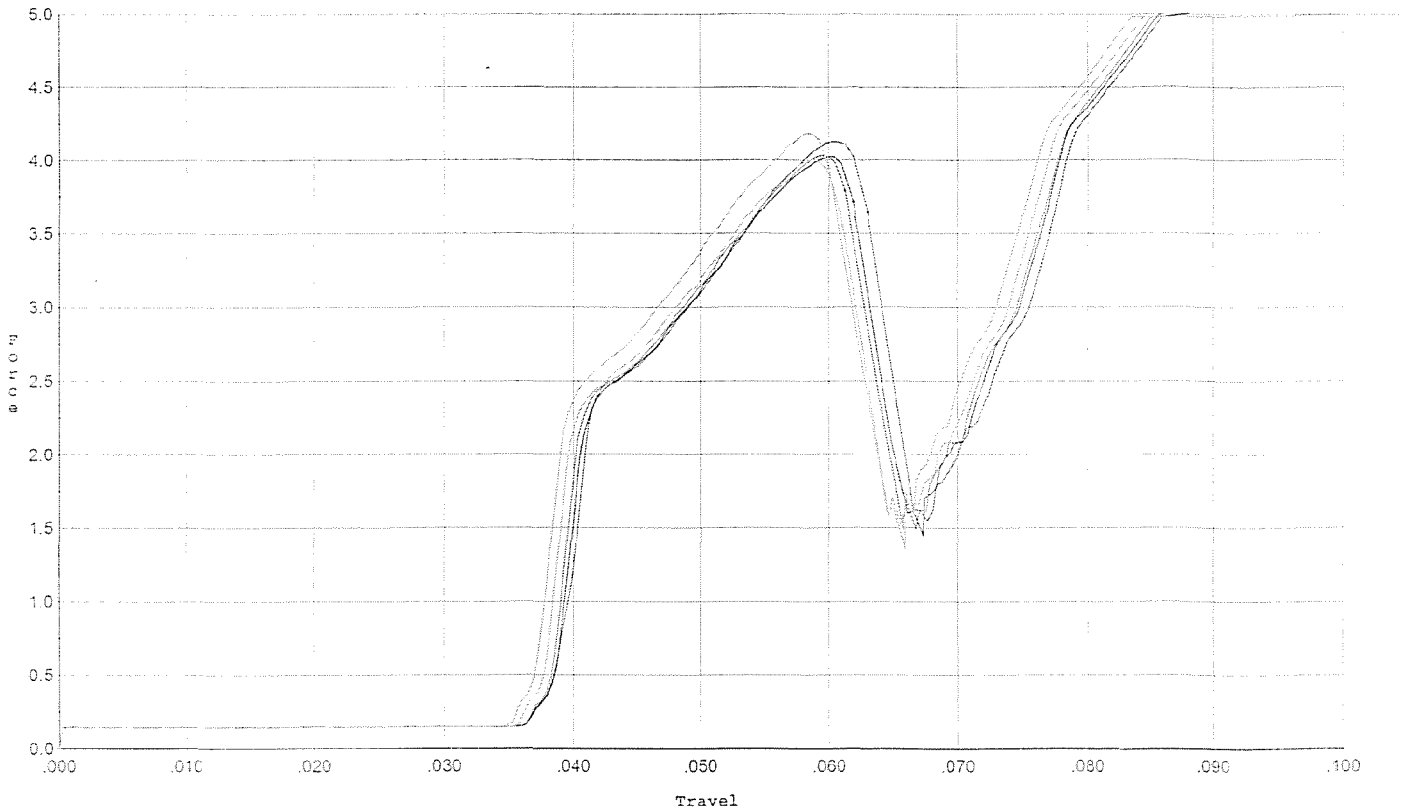
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.082	0.055	0.031	0.031	0.080		Set Trigger
2	4.253	0.056	0.030	0.030	0.086		Set Trigger
3	3.950	0.056	0.030	0.031	0.080		Set Trigger
4	4.169	0.056	0.030	0.030	0.085		Set Trigger
5	4.047	0.054	0.029	0.031	0.079		Set Trigger

Avg 4.10

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 7/12/07

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



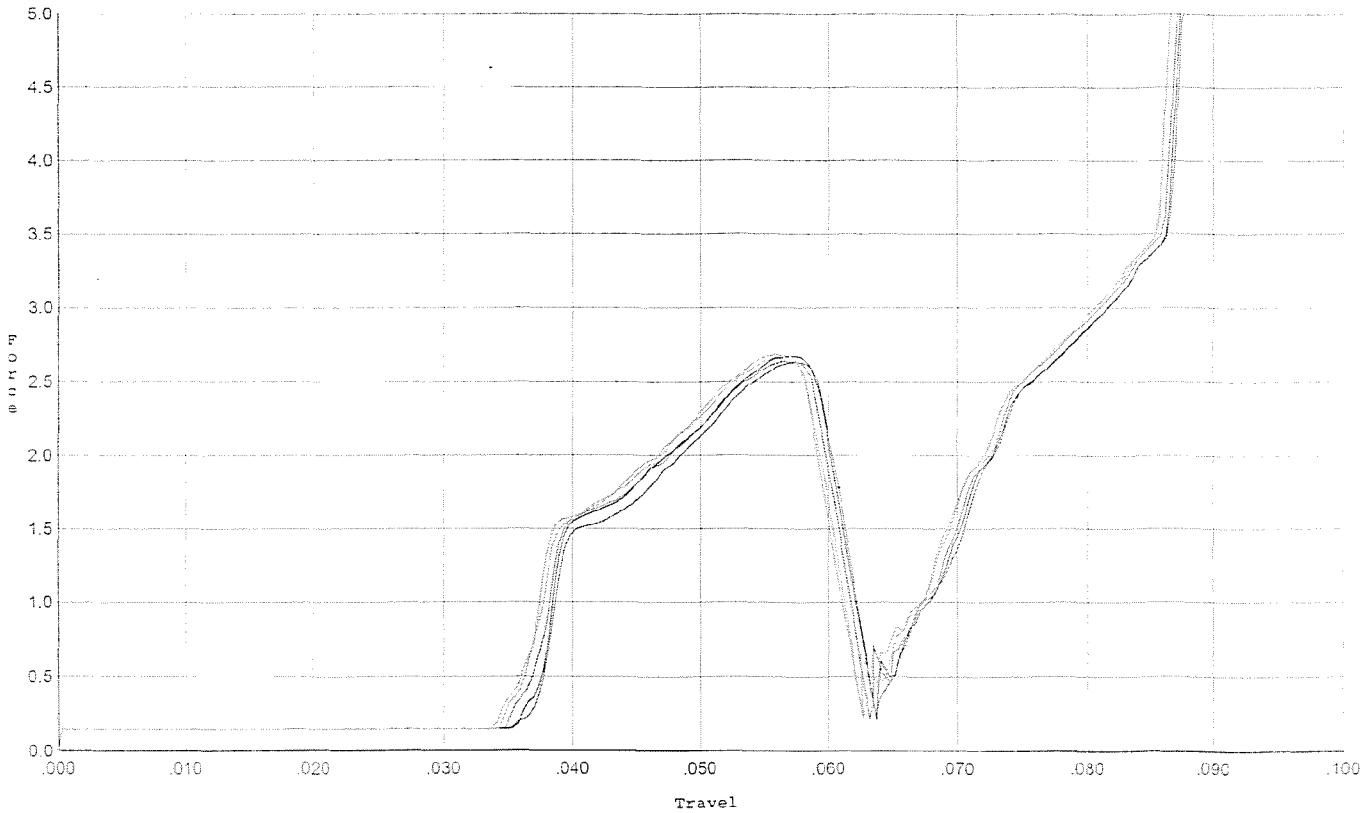
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.127	0.063	0.037	0.031	0.035		Set Trigger
2	4.025	0.062	0.037	0.031	0.081		Set Trigger
3	4.033	0.061	0.037	0.031	0.080		Set Trigger
4	4.006	0.061	0.036	0.031	0.081		Set Trigger
5	4.179	0.060	0.036	0.031	0.082		Set Trigger

Aug 4.07

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 7/12/07

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



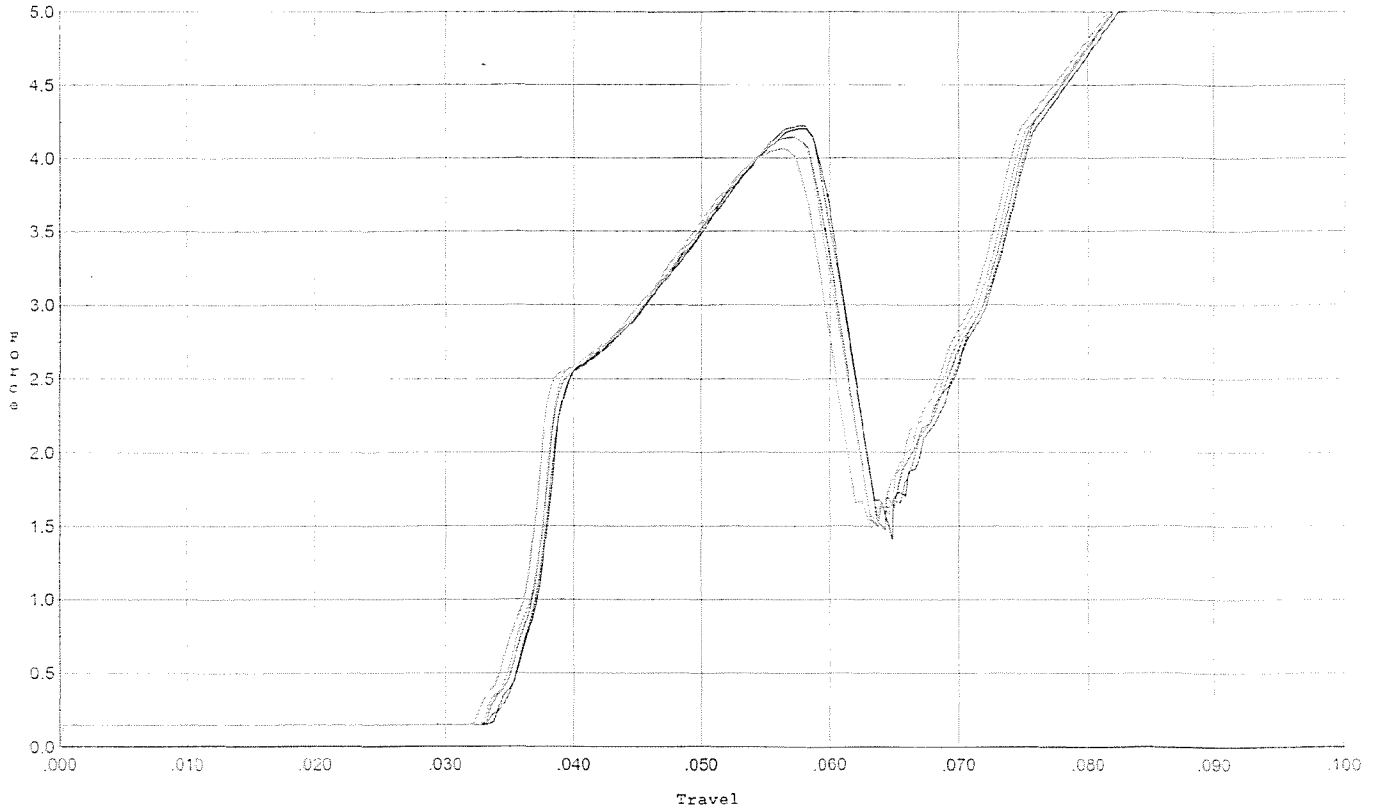
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.628	0.061	0.037	0.034	0.052		Set Trigger
2	2.672	0.059	0.036	0.034	0.052		Set Trigger
3	2.639	0.060	0.035	0.034	0.053		Set Trigger
4	2.668	0.060	0.035	0.034	0.054		Set Trigger
5	2.688	0.058	0.035	0.034	0.052		Set Trigger

Avg 2.65

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 7/12/07

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	4.224	0.061	0.035	0.031	0.086		Set Trigger
2	4.199	0.060	0.034	0.031	0.084		Set Trigger
3	4.145	0.060	0.034	0.031	0.083		Set Trigger
4	4.150	0.061	0.033	0.031	0.085		Set Trigger
5	4.068	0.058	0.033	0.031	0.081		Set Trigger

Avg 4.15

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645349.__0

FILE DATE AND TIME: 08/06/2007 23:04

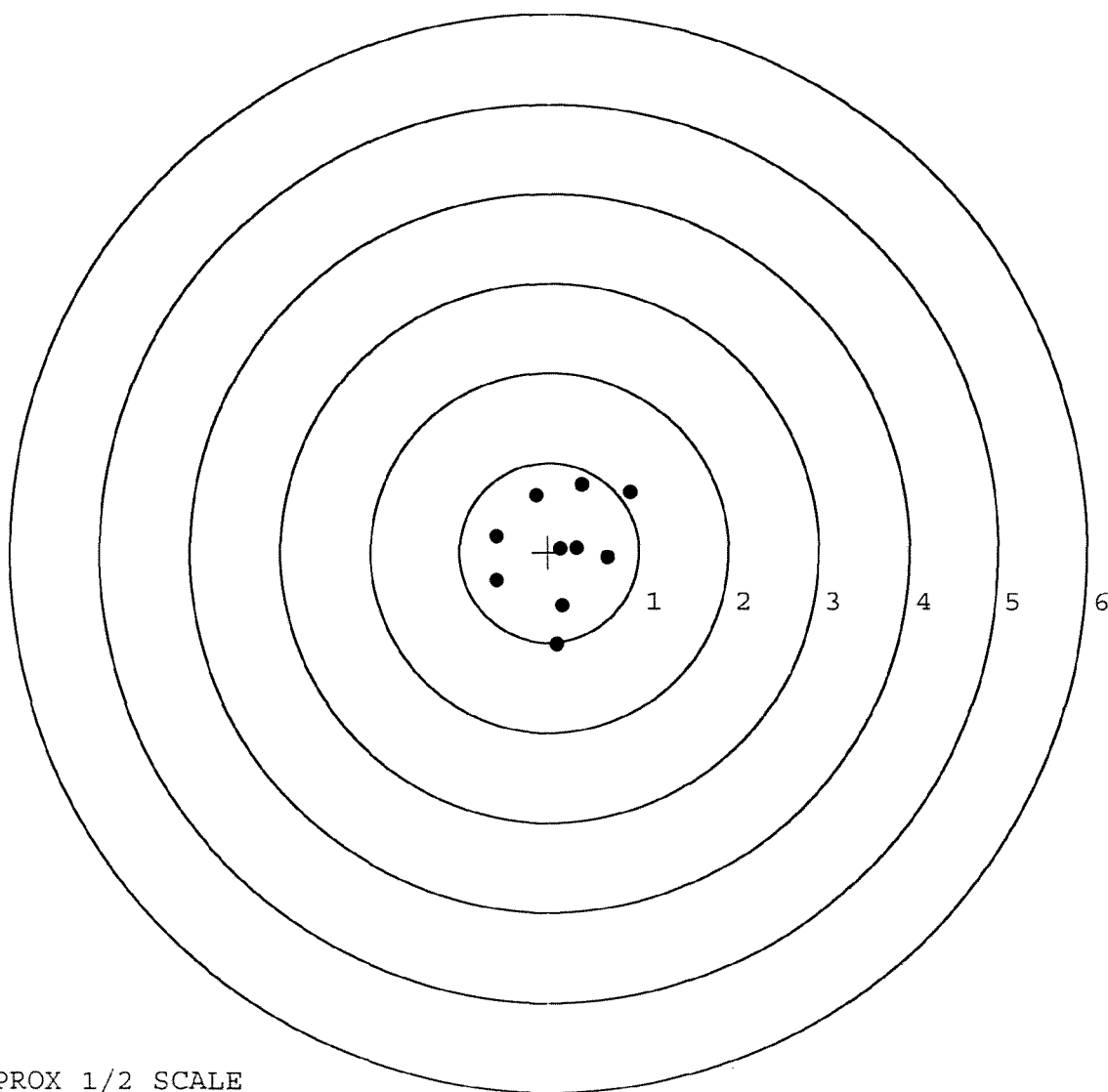
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.064
The Average Y Centroid of the Five Target Set:	-0.143
The Average Point of Impact of the Five Target Set:	0.157
The Average Mean Radius of the Five Target Set:	0.793
The Distance from POA to Centroid Target #1:	0.135
The Distance from Centroid Target #2 to Centroid Target #1:	0.100
The Distance from Centroid Target #3 to Centroid Target #1:	0.258
The Distance from Centroid Target #4 to Centroid Target #1:	0.163
The Distance from Centroid Target #5 to Centroid Target #1:	0.539

SERIAL NUMBER: G6645349. __0
TARGET NUMBER: 1
FILE DATE: 08/06/2007
FILE TIME: 23:04

POINT#	X	Y
1:	-0.143	0.634
2:	0.369	0.760
3:	0.901	0.668
4:	-0.593	0.173
5:	-0.584	-0.324
6:	0.137	0.035
7:	0.319	0.043
8:	0.657	-0.060
9:	0.155	-0.602
10:	0.095	-1.033

X CENTROID: 0.131
Y CENTROID: 0.029
POA TO CENTROID: 0.135
HORZ SPREAD: 1.494
VERT SPREAD: 1.793
GROUP SPREAD: 1.882
MIN RADIUS: 0.008
MAX RADIUS: 1.063
MEAN RADIUS: 0.639
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645349. __0

TARGET NUMBER: 2

FILE DATE: 08/06/2007

FILE TIME: 23:04

POINT#	X	Y
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1:	-0.790	0.993
----	--------	-------

2:	-0.688	-0.067
----	--------	--------

3:	-0.247	0.107
----	--------	-------

4:	0.260	0.352
----	-------	-------

5:	0.361	-0.073
----	-------	--------

6:	0.317	-0.335
----	-------	--------

7:	0.660	-0.353
----	-------	--------

8:	0.566	-0.144
----	-------	--------

9:	0.766	0.107
----	-------	-------

10:	-0.643	-0.951
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X CENTROID: 0.056

Y CENTROID: -0.036

POA TO CENTROID: 0.067

HORZ SPREAD: 1.556

VERT SPREAD: 1.944

GROUP SPREAD: 1.978

MIN RADIUS: 0.307

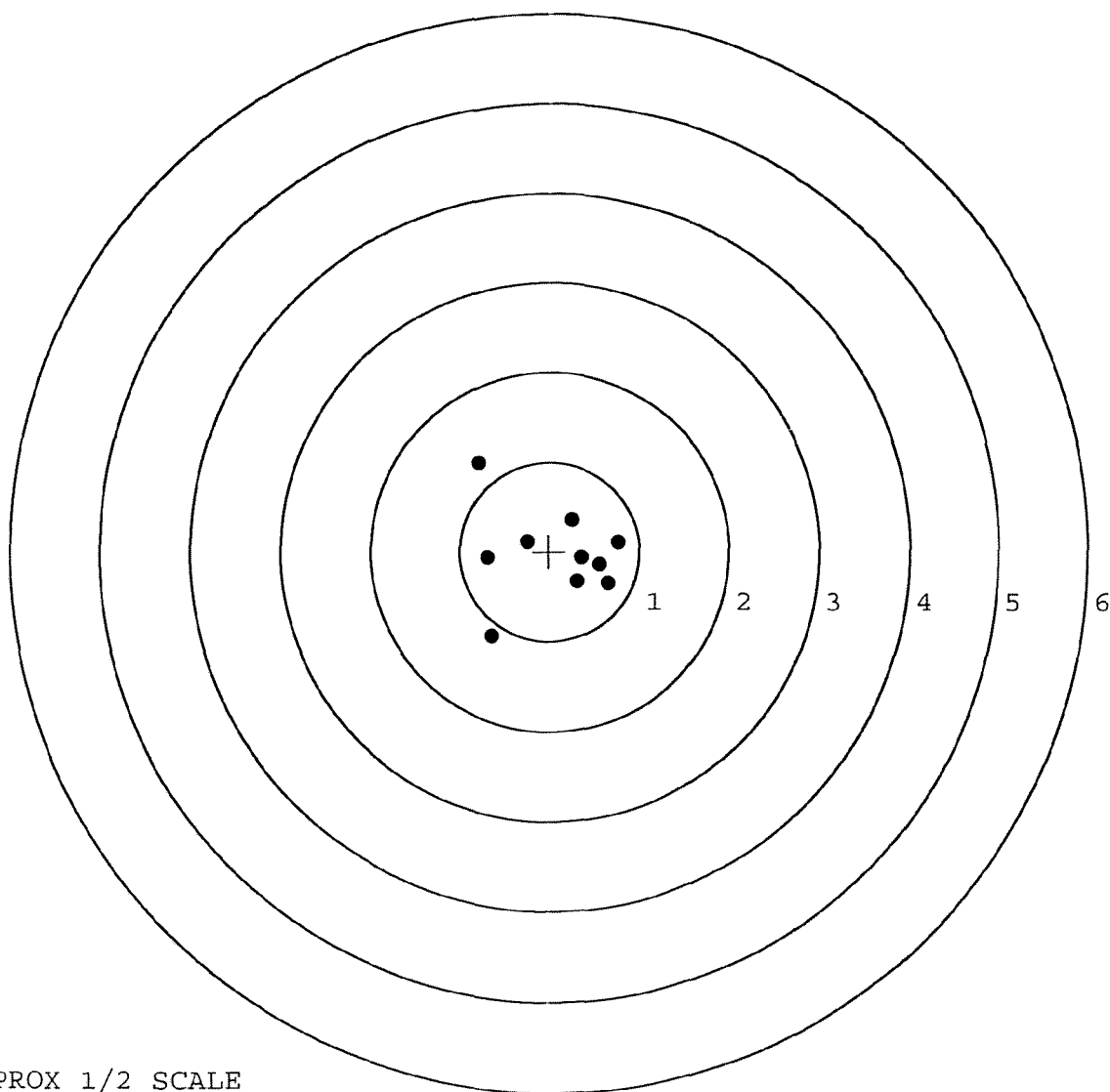
MAX RADIUS: 1.333

MEAN RADIUS: 0.663

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

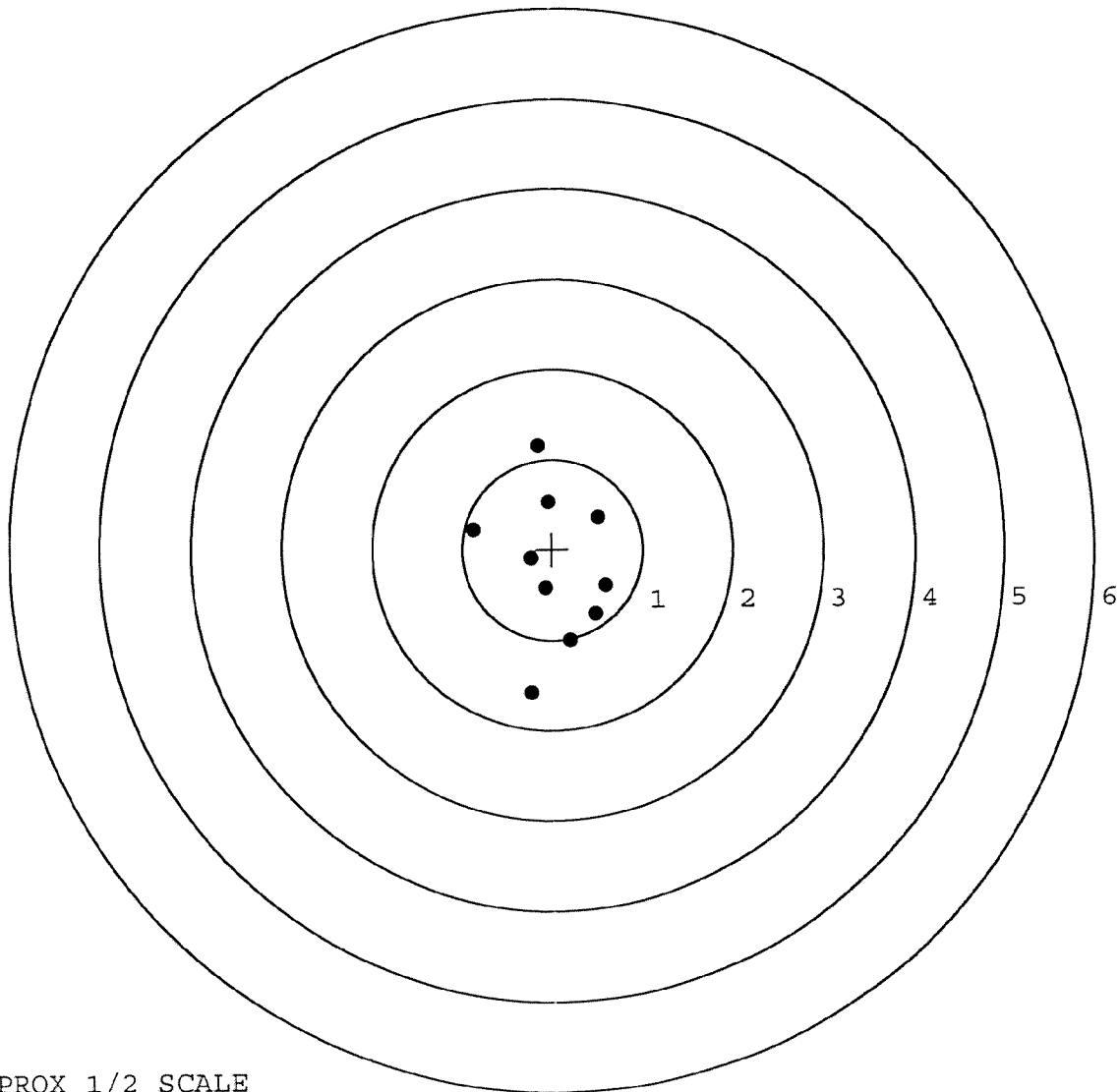


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645349. __0
TARGET NUMBER: 3
FILE DATE: 08/06/2007
FILE TIME: 23:04

POINT#	X	Y
1:	-0.157	1.149
2:	-0.879	0.219
3:	-0.237	-0.100
4:	-0.080	-0.431
5:	-0.043	0.521
6:	0.512	0.349
7:	0.589	-0.401
8:	0.479	-0.718
9:	0.201	-1.013
10:	-0.237	-1.588

X CENTROID: 0.015
Y CENTROID: -0.201
POA TO CENTROID: 0.202
HORZ SPREAD: 1.468
VERT SPREAD: 2.737
GROUP SPREAD: 2.738
MIN RADIUS: 0.248
MAX RADIUS: 1.409
MEAN RADIUS: 0.788
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645349. __0

TARGET NUMBER: 4

FILE DATE: 08/06/2007

FILE TIME: 23:04

POINT#	X	Y
1:	-0.096	1.228
2:	-0.182	0.773
3:	0.218	0.670
4:	-0.567	-0.032
5:	-1.075	-0.358
6:	-0.338	-0.933
7:	0.283	-0.736
8:	0.717	-0.334
9:	0.660	-1.045
10:	0.089	0.793

X CENTROID: -0.029

Y CENTROID: 0.003

POA TO CENTROID: 0.029

HORZ SPREAD: 1.792

VERT SPREAD: 2.273

GROUP SPREAD: 2.395

MIN RADIUS: 0.539

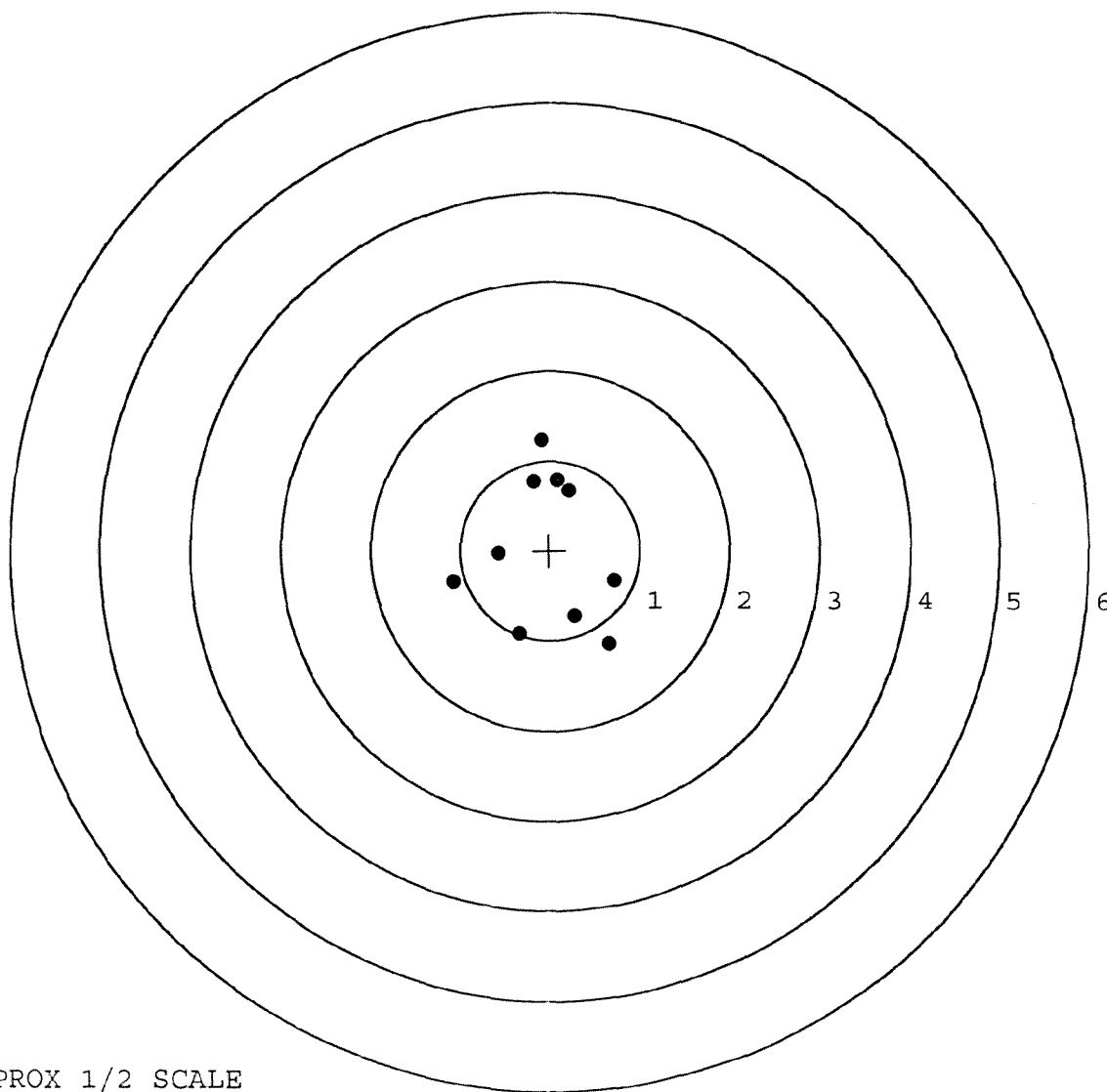
MAX RADIUS: 1.254

MEAN RADIUS: 0.903

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

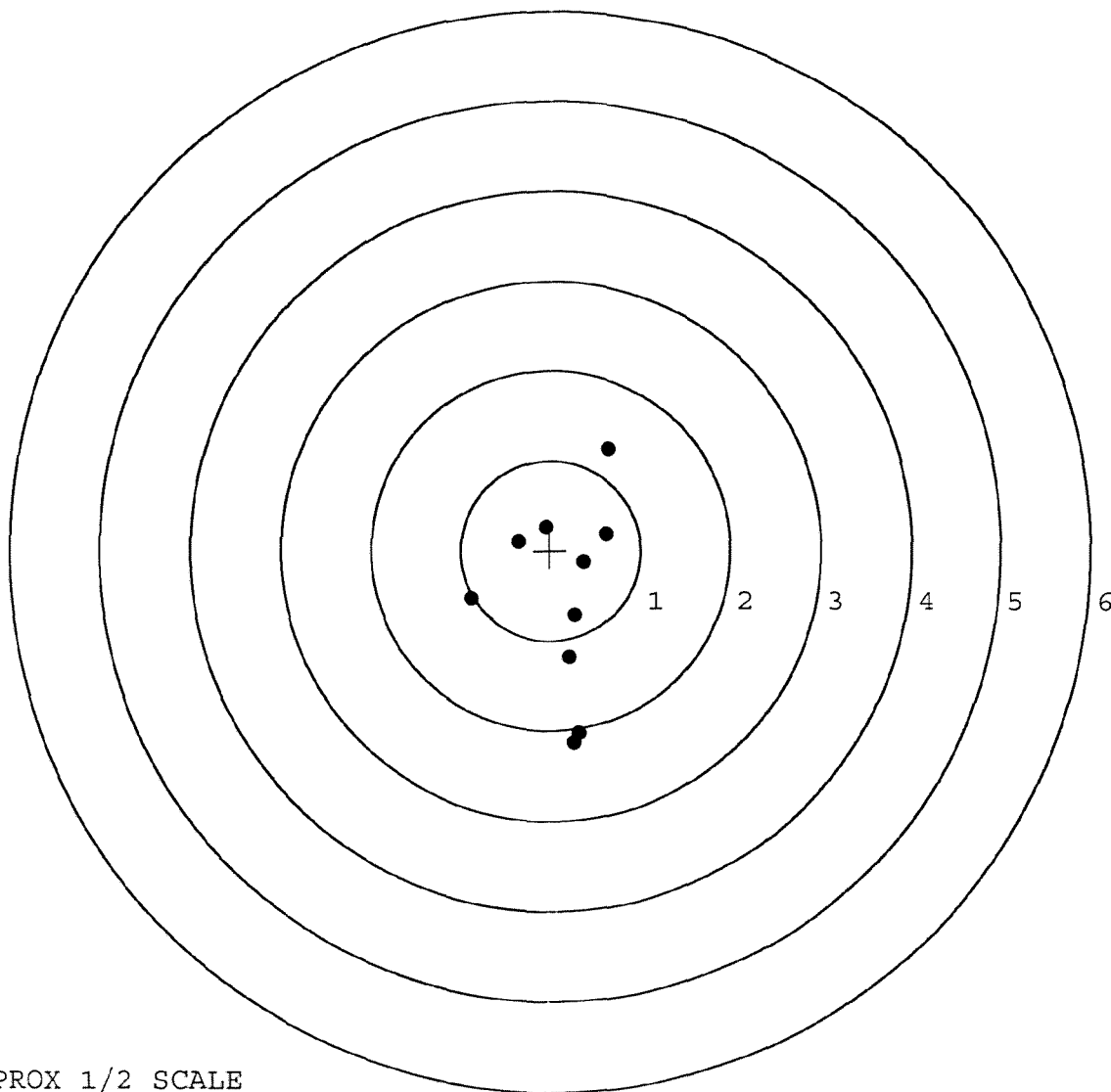


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645349. __0
TARGET NUMBER: 5
FILE DATE: 08/06/2007
FILE TIME: 23:04

POINT#	X	Y
1:	0.635	1.131
2:	0.618	0.184
3:	0.377	-0.129
4:	0.276	-0.720
5:	0.222	-1.193
6:	0.330	-2.034
7:	0.274	-2.145
8:	-0.881	-0.538
9:	-0.347	0.096
10:	-0.042	0.259

X CENTROID: 0.146
Y CENTROID: -0.509
POA TO CENTROID: 0.529
HORZ SPREAD: 1.516
VERT SPREAD: 3.276
GROUP SPREAD: 3.296
MIN RADIUS: 0.248
MAX RADIUS: 1.711
MEAN RADIUS: 0.971
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE