

G6623551

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

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



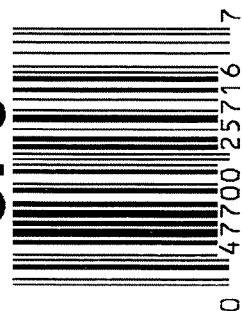
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6623551

UPC



ORDER — 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC



0 47700 25716 7

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC



0 47700 25716 7

SERIAL NO.



G6623551

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6623551

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		11-28-06	BLC
420	ASSEMBLE ACTION		11-28-06	BLC
430	ASSEMBLE TO STOCK		11-30-06	RF
440	PROOF	MAGNA-FLUX	11-30-06	TRW
460	CHECK HEADSPACE	INSPECTED	11-30-06	TRW
470	DIS-ASSEMBLE ACTION	DEC 01 2006	11-30-06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	12-01-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		12-1-06	CW
510	DRILL AND TAP SIGHT HOLES		11-30-06	SD
520	GOFF BLAST BBL / REC		12/1/06	gmb
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/11/06	FB
560	RE-ASSEMBLE ACTION		12-14-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-14-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-14-06	SD
	D) OIL FIRING PIN ASSEMBLY		12-18-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/20/06	nmn
F004 REV 5/2006				

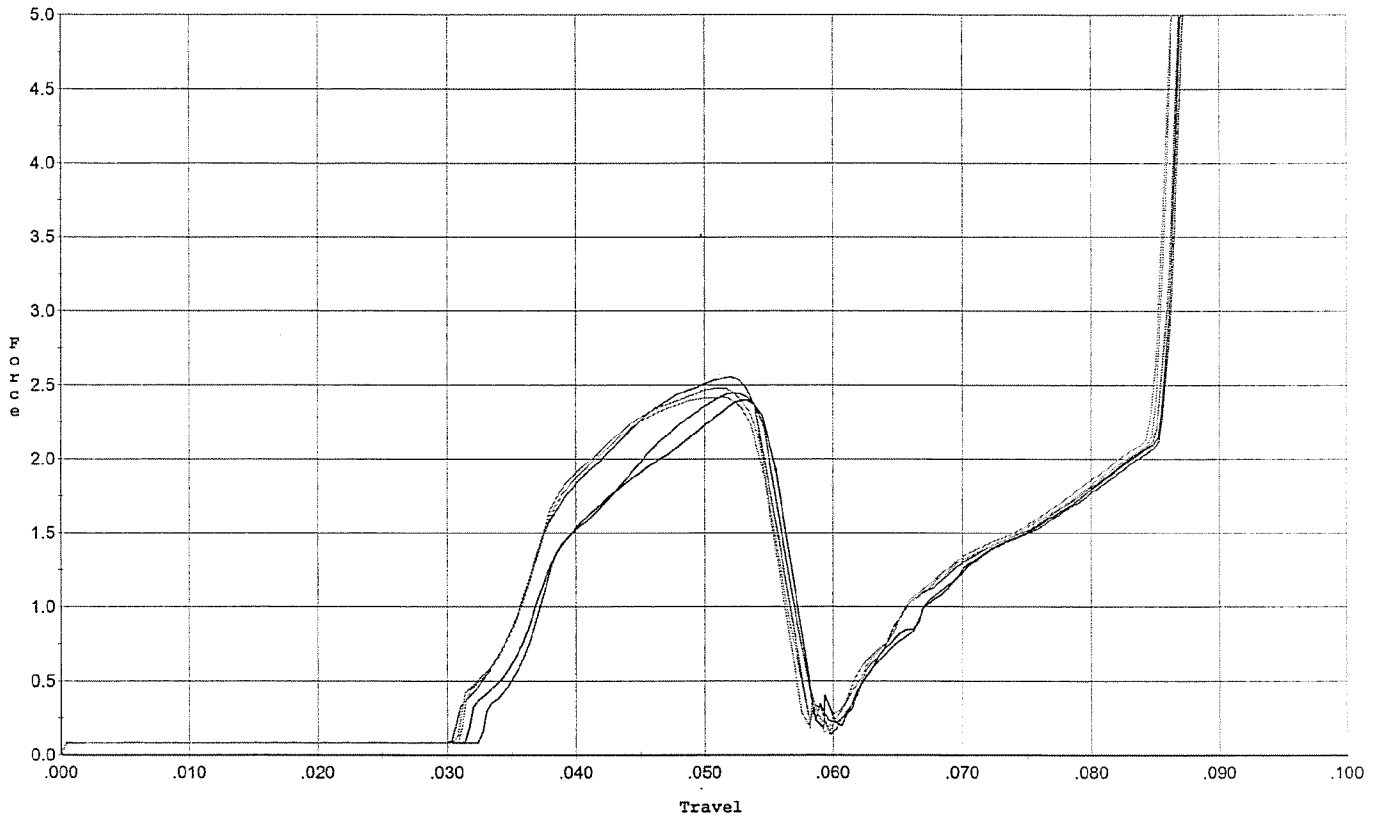
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.5</u> <u>6.5</u> <u>6.0</u>	12/19/06	nom
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	12/19/06	nom
	H) TRIGGER PULL TEST AND RETAINABILITY		12/20/06	nom
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	12/19/06	nom
	J) ASSEMBLE STOCK		12-18-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		12/20/06	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/22/06	nom
	M) IRON SIGHT ALIGNMENT		12/22/06	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/22/06	nom
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	12/18/06	nom
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12-18-06	SD
670	FINAL INSPECTION A) HEADSPACE		12/20/06	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.56</u> <u>2.74</u> <u>2.73</u> <u>2.69</u> <u>2.68</u>	12/19/06	nom
	C) FUNCTION		12/20/06	nom
690	PACK		1-25-07	RAA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 12/16/06

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



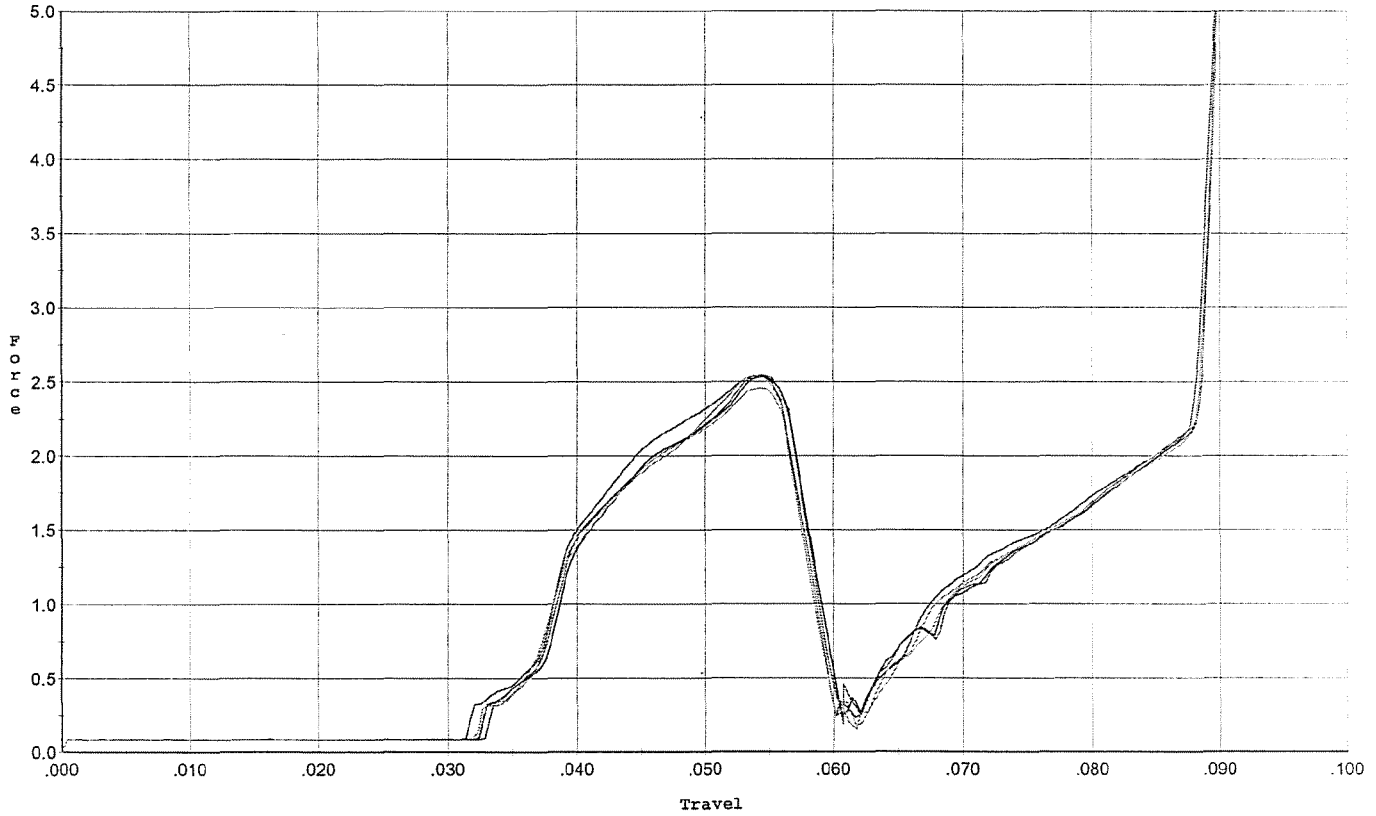
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.449	0.055	0.033	0.037	0.041		Set Trigger
2	2.398	0.056	0.032	0.037	0.043		Set Trigger
3	2.555	0.056	0.031	0.037	0.048		Set Trigger
4	2.418	0.055	0.031	0.037	0.046		Set Trigger
5	2.477	0.054	0.031	0.037	0.046		Set Trigger

AUG 2.415

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/16/06

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



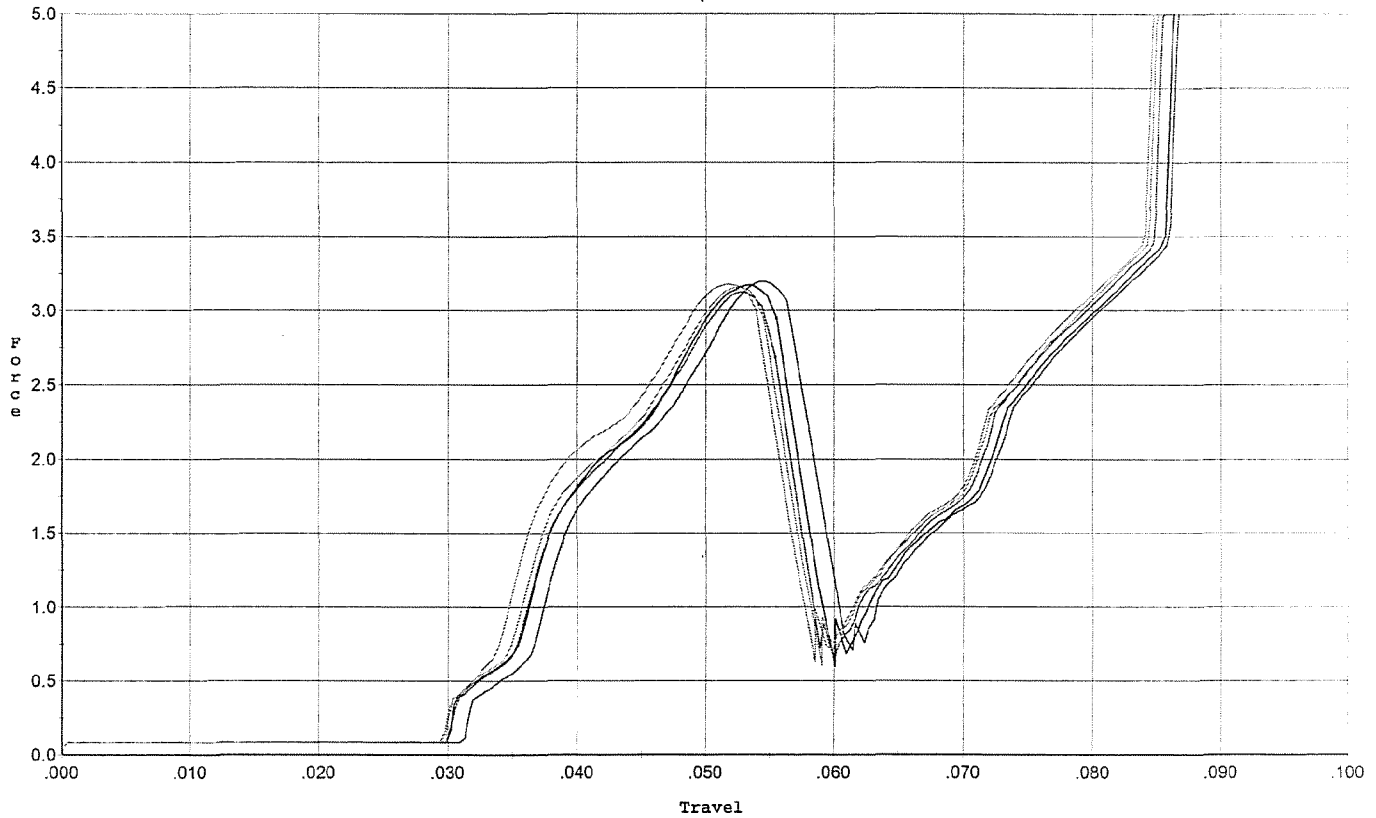
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.539	0.058	0.032	0.038	0.046		Set Trigger
2	2.531	0.056	0.033	0.038	0.044		Set Trigger
3	2.547	0.057	0.033	0.038	0.044		Set Trigger
4	2.455	0.056	0.033	0.038	0.042		Set Trigger
5	2.542	0.058	0.032	0.038	0.045		Set Trigger

Avg 2.52

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/16/06

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



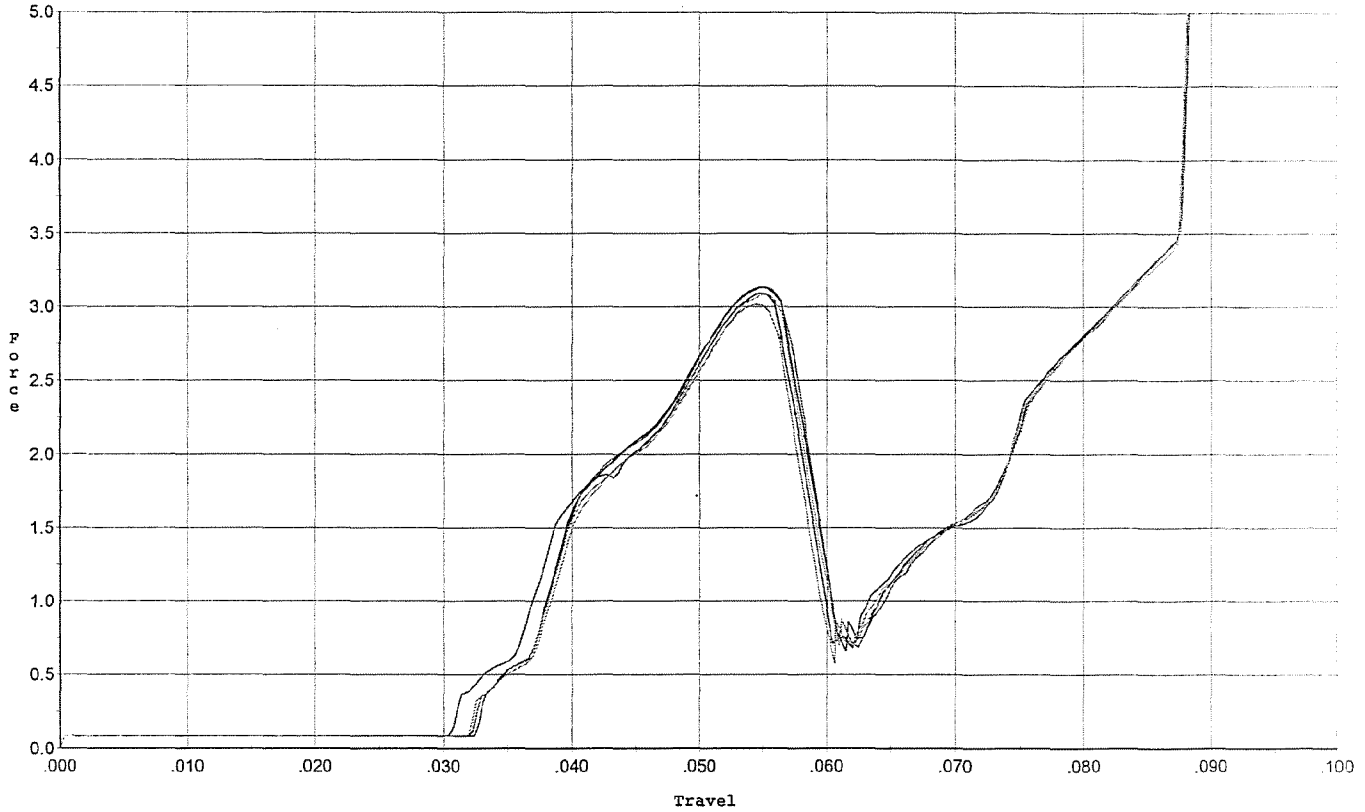
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.198	0.058	0.032	0.034	0.056		Set Trigger
2	3.171	0.056	0.030	0.035	0.055		Set Trigger
3	3.124	0.055	0.030	0.035	0.053		Set Trigger
4	3.158	0.055	0.030	0.035	0.053		Set Trigger
5	3.180	0.054	0.030	0.035	0.054		Set Trigger

AUG 3.16

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/16/06

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



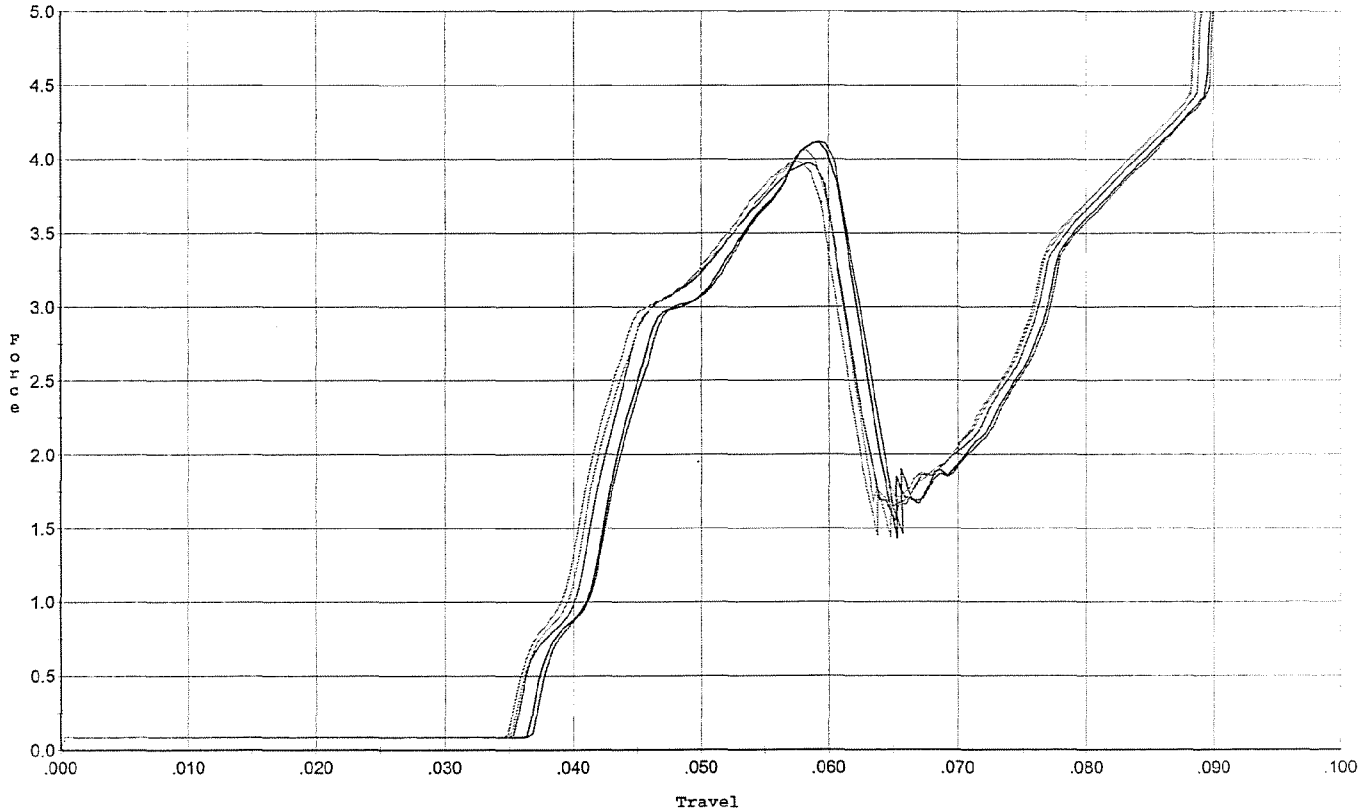
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.095	0.058	0.031	0.036	0.054		Set Trigger
2	3.133	0.058	0.033	0.036	0.054		Set Trigger
3	3.134	0.057	0.033	0.036	0.054		Set Trigger
4	3.085	0.057	0.032	0.036	0.051		Set Trigger
5	3.020	0.056	0.033	0.037	0.050		Set Trigger

Aug 3.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/16/06

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



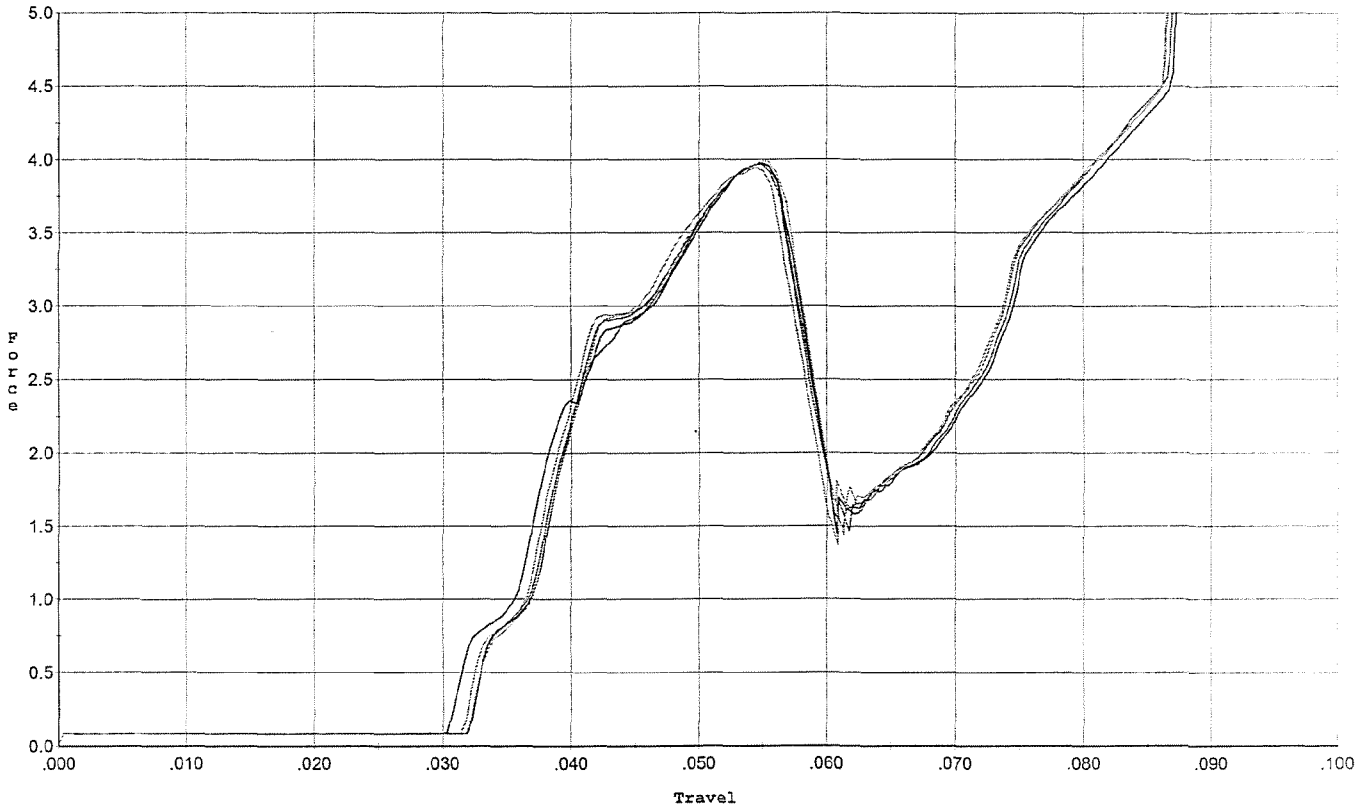
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.119	0.063	0.037	0.032	0.075		Set Trigger
2	4.114	0.061	0.037	0.033	0.072		Set Trigger
3	3.976	0.060	0.036	0.033	0.072		Set Trigger
4	4.057	0.060	0.036	0.033	0.073		Set Trigger
5	3.981	0.059	0.035	0.033	0.073		Set Trigger

Avg 4.04

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/16/06

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



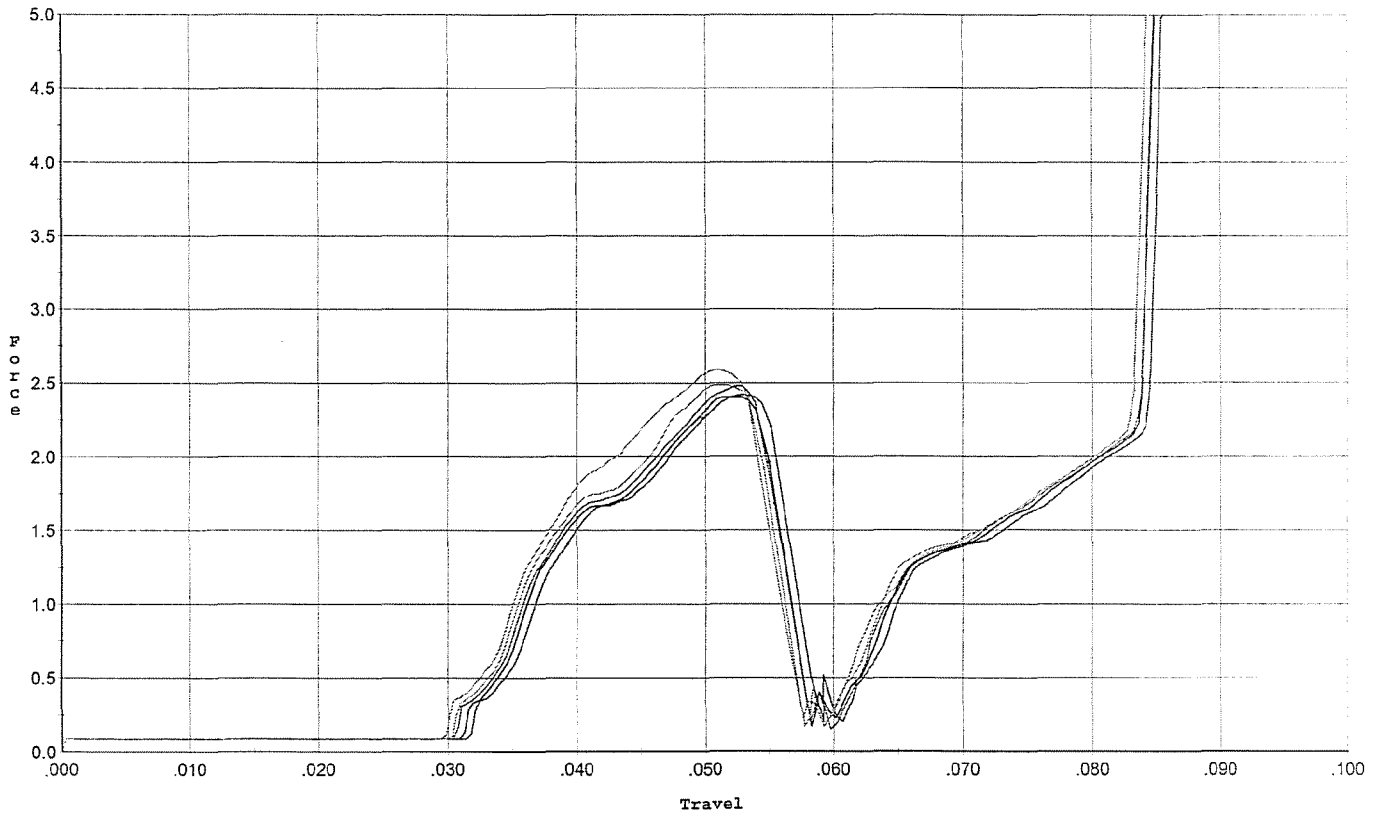
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.974	0.058	0.031	0.033	0.075		Set Trigger
2	3.975	0.058	0.032	0.033	0.072		Set Trigger
3	3.968	0.056	0.032	0.033	0.070		Set Trigger
4	3.990	0.057	0.032	0.033	0.072		Set Trigger
5	3.945	0.058	0.032	0.033	0.073		Set Trigger

Avg 3.97

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/16/06

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



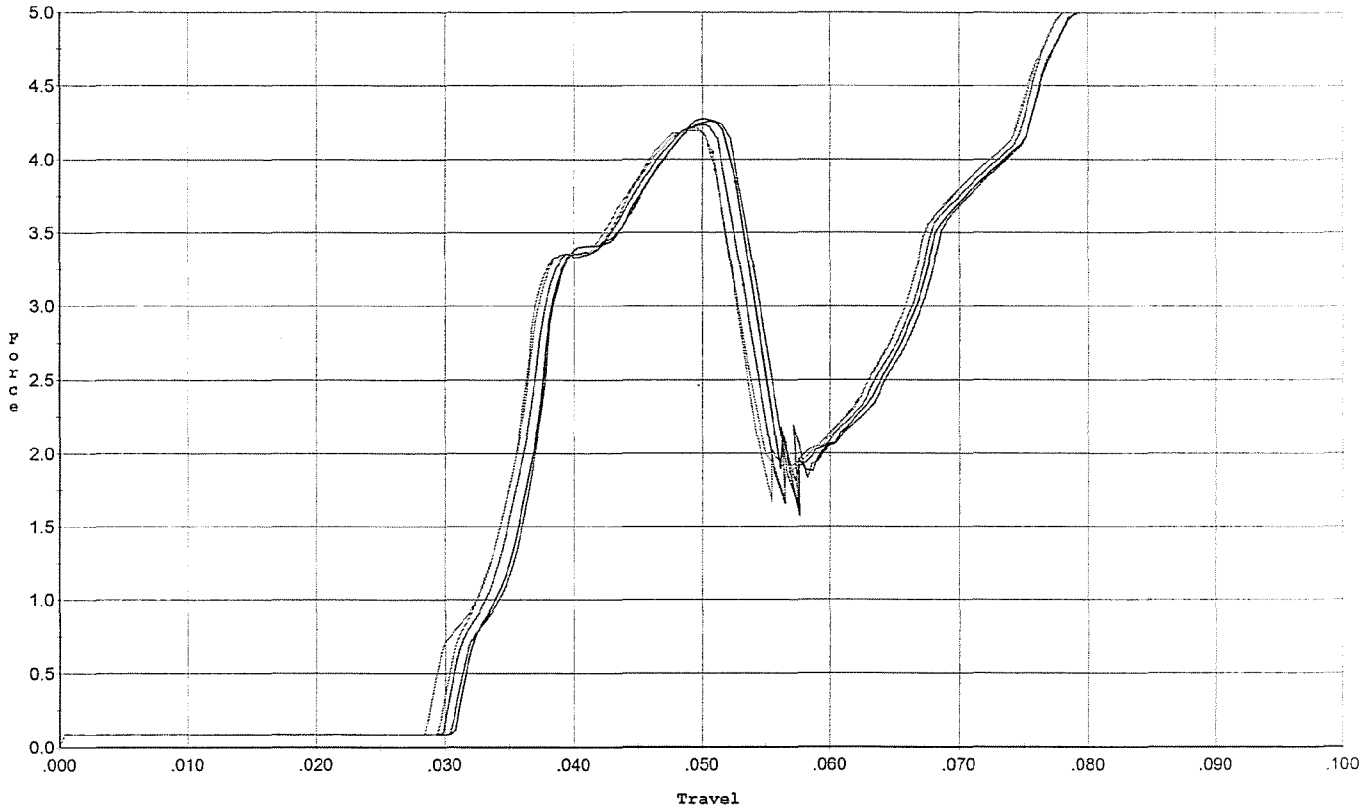
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.420	0.055	0.032	0.036	0.042		Set Trigger
2	2.407	0.055	0.032	0.035	0.042		Set Trigger
3	2.480	0.055	0.031	0.035	0.043		Set Trigger
4	2.486	0.055	0.031	0.035	0.043		Set Trigger
5	2.590	0.053	0.030	0.035	0.045		Set Trigger

Avg 2.47

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 12/16/06

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	4.274	0.054	0.031	0.031	0.074		Set Trigger
2	4.261	0.053	0.031	0.032	0.071		Set Trigger
3	4.238	0.053	0.030	0.031	0.073		Set Trigger
4	4.198	0.051	0.030	0.032	0.069		Set Trigger
5	4.215	0.051	0.029	0.031	0.070		Set Trigger

Avg 4.23

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6223551.___0
FILE DATE AND TIME: 12/19/2006 05:45

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.006
The Average Y Centroid of the Five Target Set:	0.010
The Average Point of Impact of the Five Target Set:	0.012
The Average Mean Radius of the Five Target Set:	0.476
The Distance from POA to Centroid Target #1:	0.092
The Distance from Centroid Target #2 to Centroid Target #1:	0.155
The Distance from Centroid Target #3 to Centroid Target #1:	0.082
The Distance from Centroid Target #4 to Centroid Target #1:	0.267
The Distance from Centroid Target #5 to Centroid Target #1:	0.118

SERIAL NUMBER: G6223551. __0

TARGET NUMBER: 1

FILE DATE: 12/19/2006

FILE TIME: 05:45

POINT#	X	Y
1:	0.000	0.000
2:	0.427	1.045
3:	-0.040	0.435
4:	-0.619	0.067
5:	-0.858	-0.254
6:	-0.400	-0.458
7:	0.050	-0.455
8:	0.350	0.177
9:	0.777	-0.202
10:	0.819	0.414

X CENTROID: 0.051

Y CENTROID: 0.077

POA TO CENTROID: 0.092

HORZ SPREAD: 1.677

VERT SPREAD: 1.503

GROUP SPREAD: 1.827

MIN RADIUS: 0.092

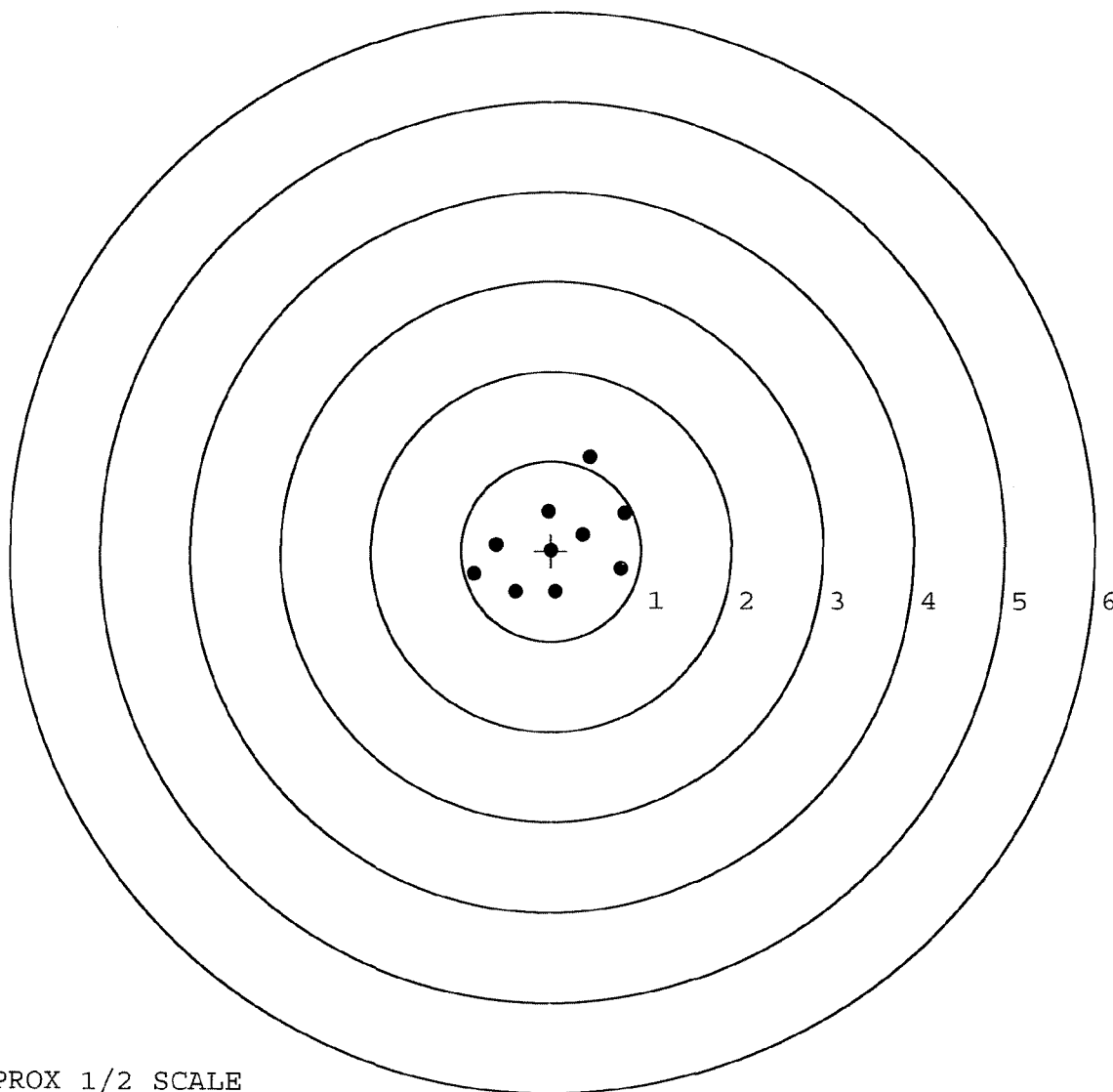
MAX RADIUS: 1.039

MEAN RADIUS: 0.630

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6223551. __0

TARGET NUMBER: 2

FILE DATE: 12/19/2006

FILE TIME: 05:45

POINT#	X	Y
1:	0.118	0.361
2:	0.229	0.109
3:	0.435	-0.338
4:	0.336	-0.936
5:	-0.658	-0.236
6:	-0.305	-0.040
7:	-0.493	0.220
8:	-0.266	0.271
9:	-0.106	0.068
10:	-0.024	0.353

X CENTROID: -0.073

Y CENTROID: -0.017

POA TO CENTROID: 0.075

HORZ SPREAD: 1.093

VERT SPREAD: 1.297

GROUP SPREAD: 1.423

MIN RADIUS: 0.091

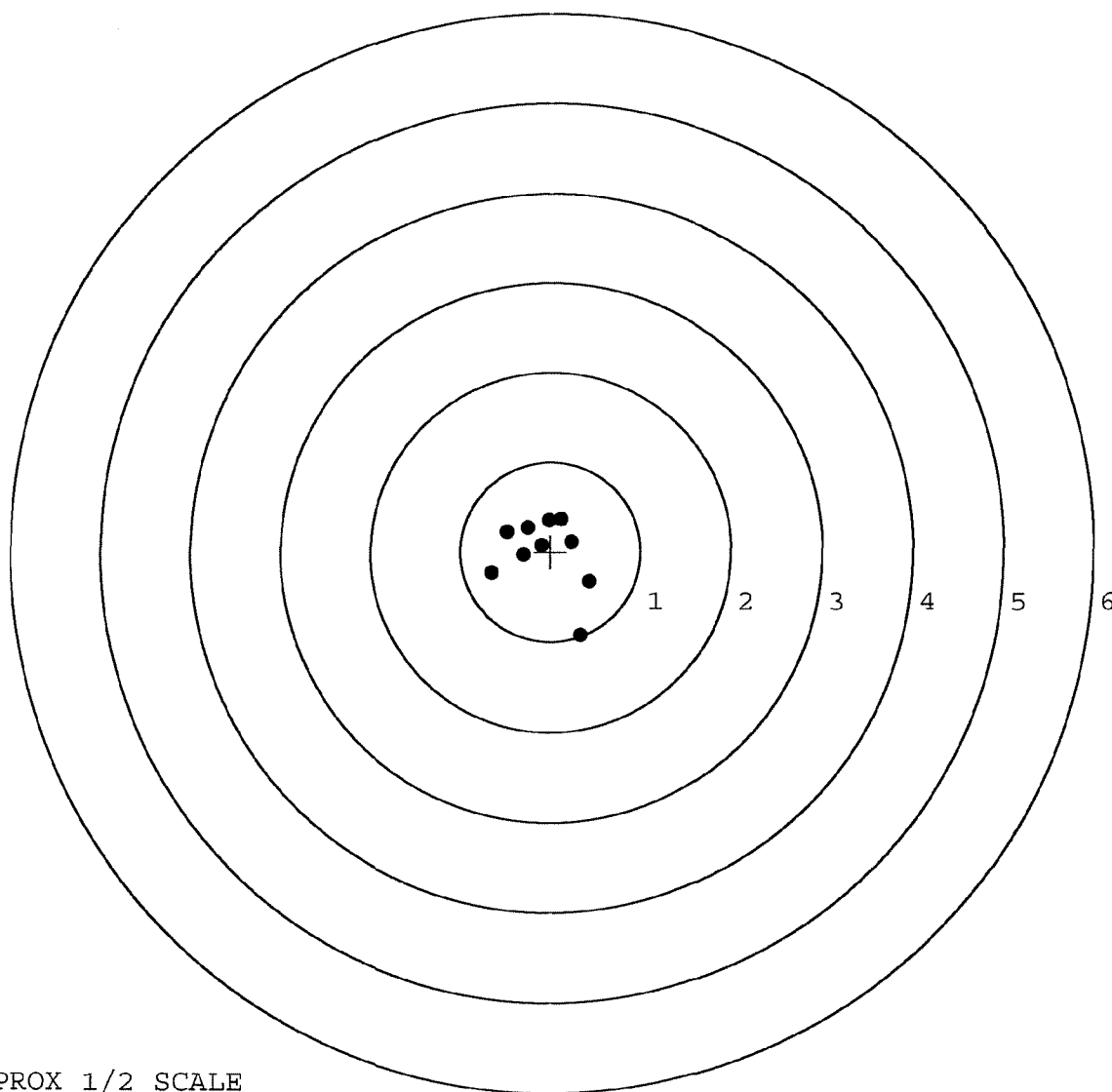
MAX RADIUS: 1.006

MEAN RADIUS: 0.451

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6223551. __0

TARGET NUMBER: 3

FILE DATE: 12/19/2006

FILE TIME: 05:45

POINT#	X	Y
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1:	-0.405	0.883
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2:	0.155	0.790
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3:	0.600	0.442
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4:	0.761	0.172
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5:	0.192	-0.088
----	-------	--------

6:	-0.086	-0.024
----	--------	--------

7:	-0.354	-0.024
----	--------	--------

8:	-0.205	0.221
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9:	-0.033	0.130
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10:	0.415	-1.116
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X CENTROID: 0.104

Y CENTROID: 0.139

POA TO CENTROID: 0.173

HORZ SPREAD: 1.166

VERT SPREAD: 1.999

GROUP SPREAD: 2.161

MIN RADIUS: 0.137

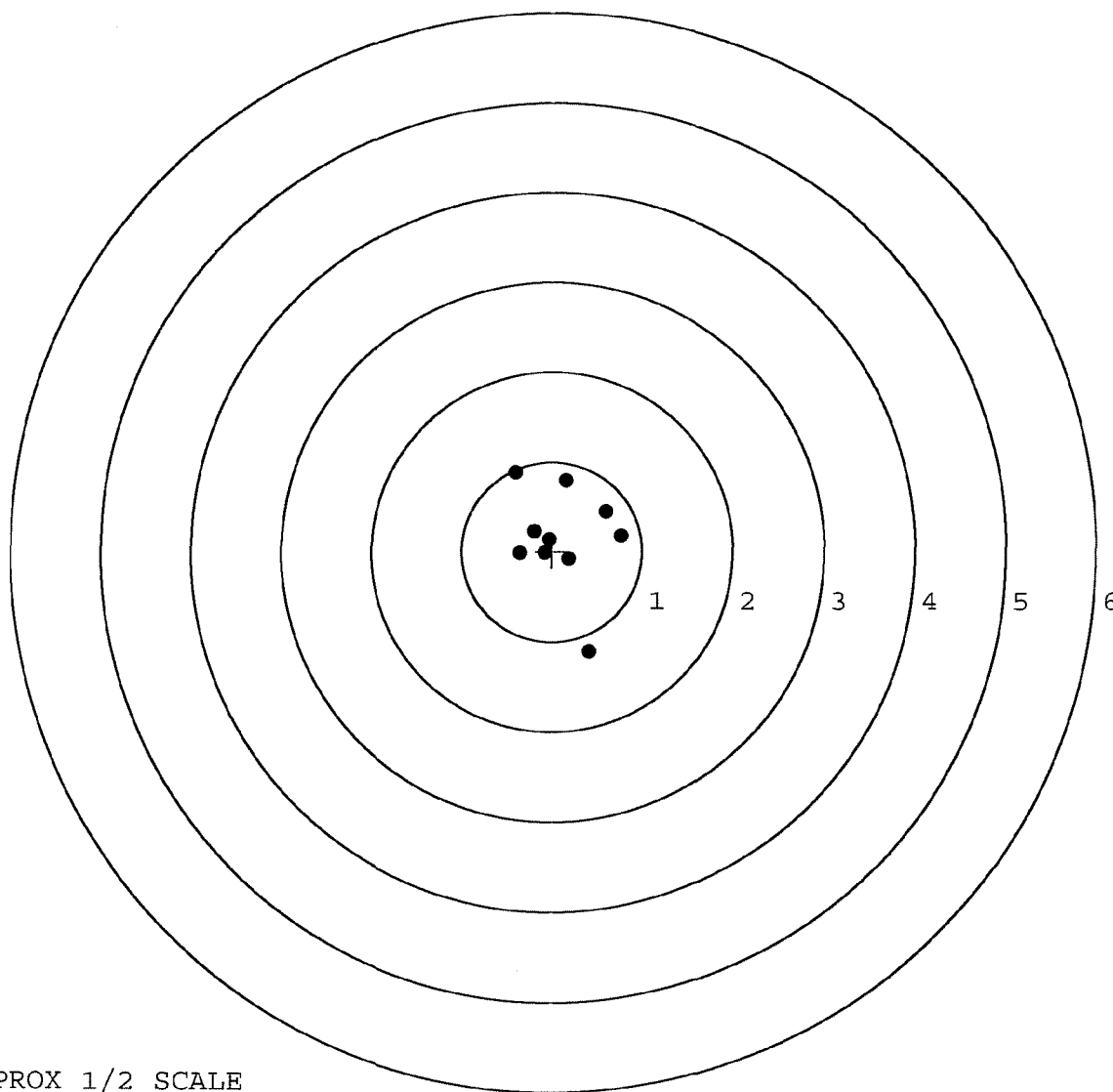
MAX RADIUS: 1.293

MEAN RADIUS: 0.552

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6223551. __0

TARGET NUMBER: 4

FILE DATE: 12/19/2006

FILE TIME: 05:45

POINT#	X	Y
1:	0.028	0.404
2:	-0.372	0.456
3:	-0.082	0.044
4:	-0.283	-0.086
5:	-0.378	-0.201
6:	-0.558	-0.397
7:	-0.691	-0.494
8:	0.316	-0.374
9:	0.652	-0.394
10:	-0.048	-0.036

X CENTROID: -0.142

Y CENTROID: -0.108

POA TO CENTROID: 0.178

HORZ SPREAD: 1.343

VERT SPREAD: 0.950

GROUP SPREAD: 1.347

MIN RADIUS: 0.118

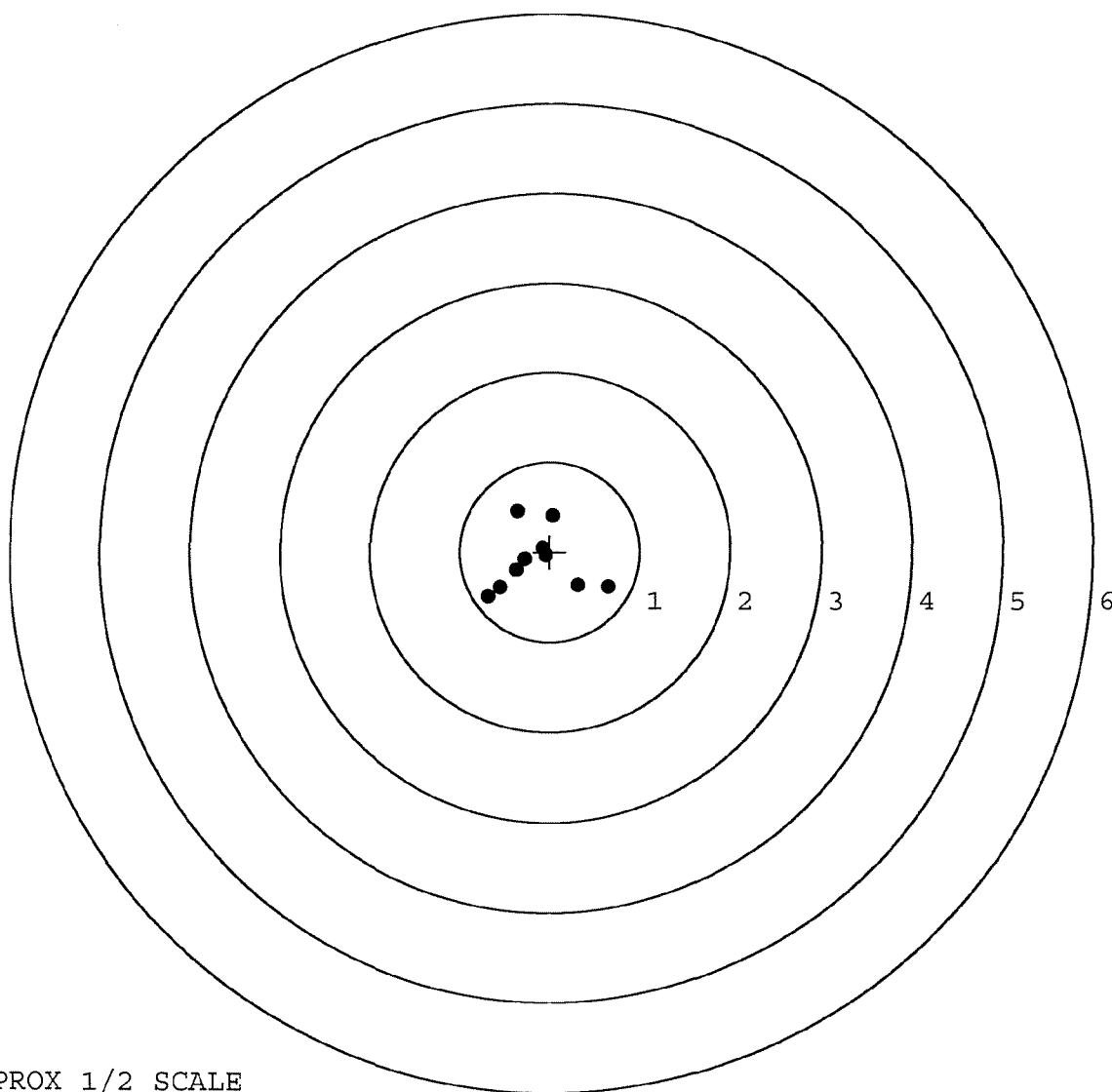
MAX RADIUS: 0.844

MEAN RADIUS: 0.438

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

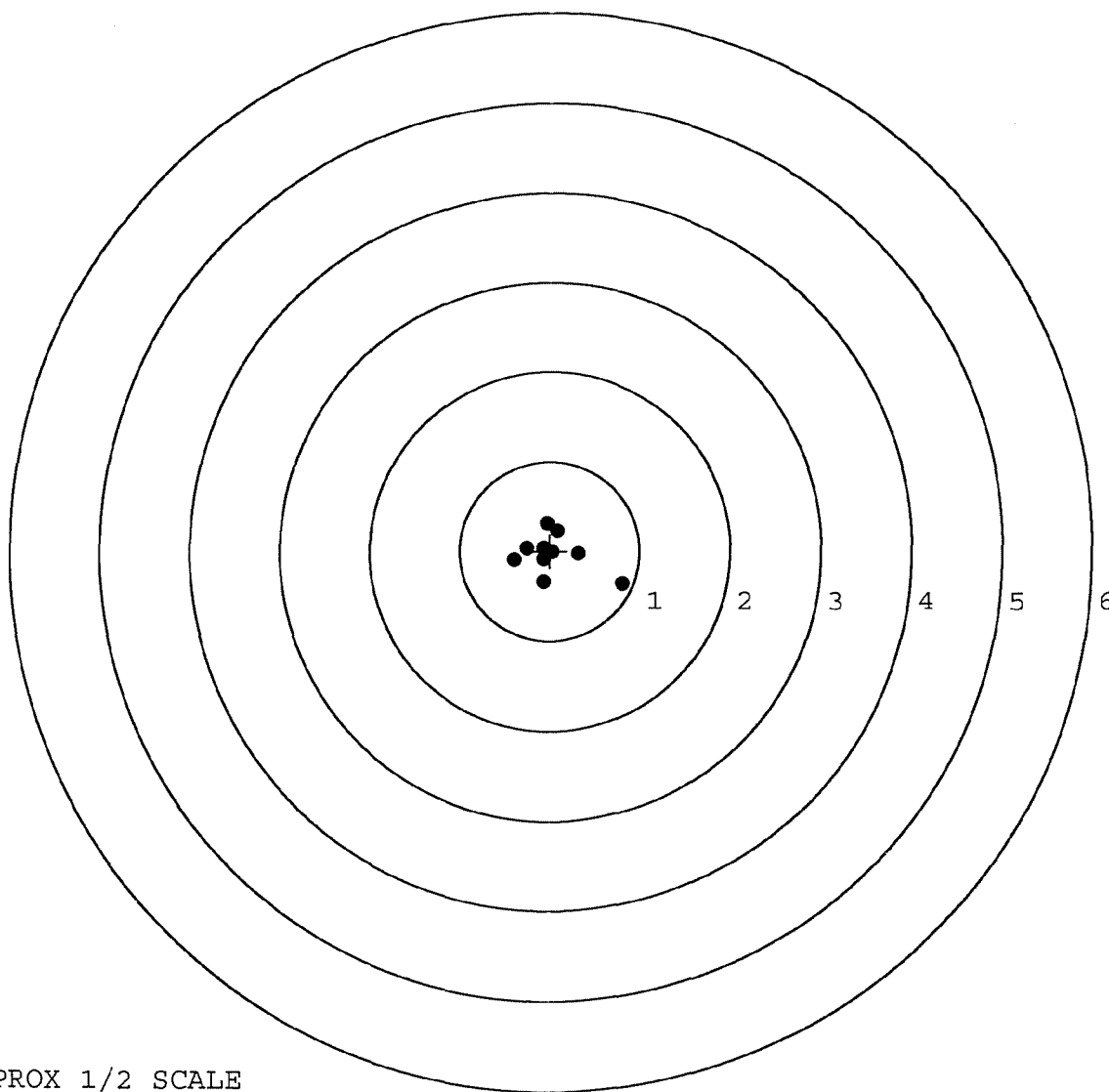


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6223551. __0
TARGET NUMBER: 5
FILE DATE: 12/19/2006
FILE TIME: 05:45

POINT#	X	Y
1:	0.811	-0.370
2:	0.321	-0.040
3:	0.083	0.220
4:	-0.038	0.307
5:	-0.262	0.033
6:	-0.399	-0.102
7:	-0.072	-0.353
8:	-0.074	-0.099
9:	0.022	-0.017
10:	-0.078	0.029

X CENTROID: 0.031
Y CENTROID: -0.039
POA TO CENTROID: 0.050
HORZ SPREAD: 1.210
VERT SPREAD: 0.677
GROUP SPREAD: 1.239
MIN RADIUS: 0.024
MAX RADIUS: 0.847
MEAN RADIUS: 0.310
IN 1 IN DIAMETER: 9
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE