

G 669 3314

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



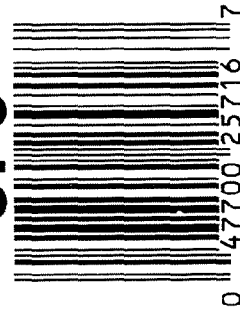
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6693314

UPC



ORDER — 25716

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

UPC



0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66693314

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400177717

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6693314

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/2/07	S.P.D.
420	ASSEMBLE ACTION		10-1-07	SD
430	ASSEMBLE TO STOCK		10-1-07	SD
440	PROOF	MAGNA-FLUX	10/1/07	nm
460	CHECK HEADSPACE	001 03 2007	10/1/07	nm
470	DIS-ASSEMBLE ACTION		10-1-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>nm</u>	10/3/07	nm
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-3-07	CW
510	DRILL AND TAP SIGHT HOLES		10-3-07	SD
520	GOFF BLAST BBL / REC		10-3-07	xy
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/10/07	nm
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/11/07	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/11/07	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/11/07	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		10/12/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

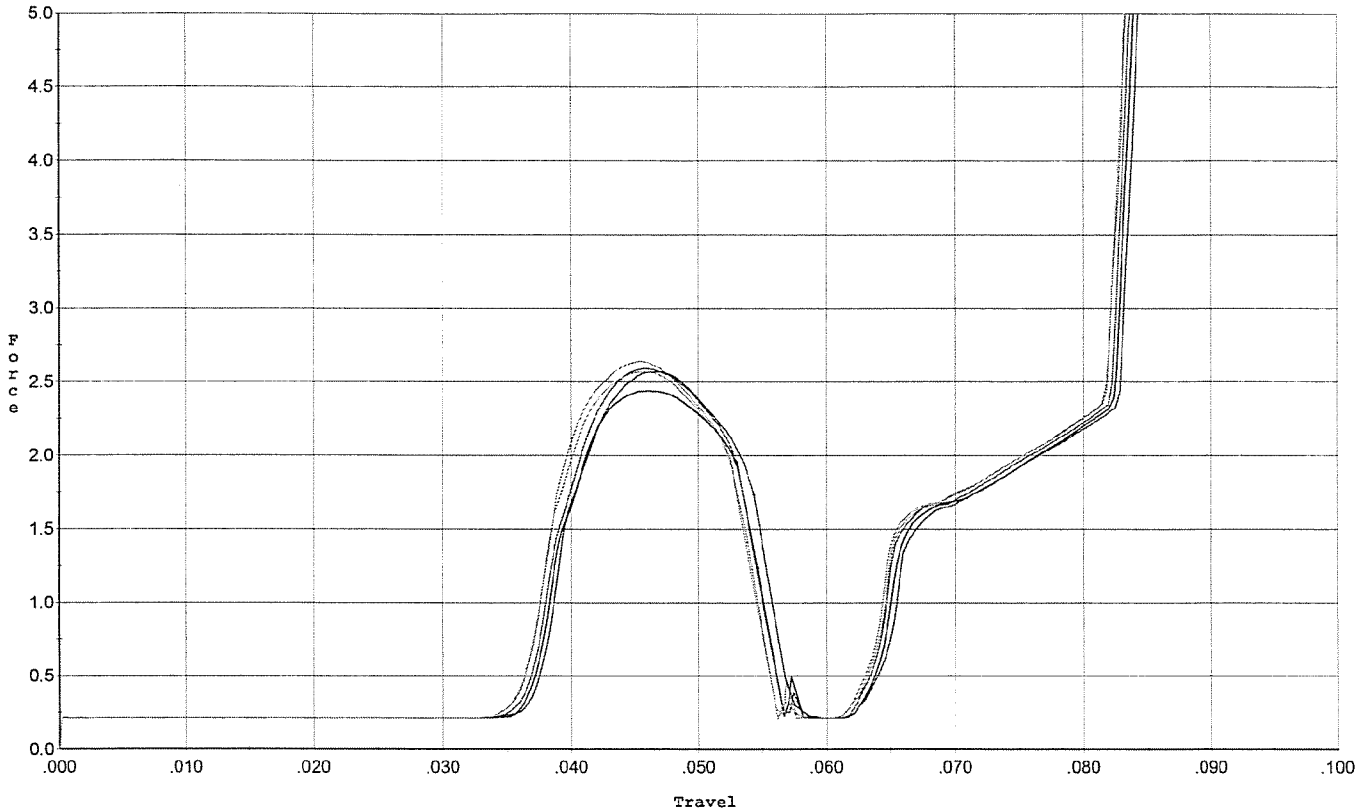
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.25</u> <u>4.25</u> <u>4.50</u>	10/24/07	MSM
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.25</u> <u>5.25</u> <u>5.75</u>	10/24/07	MSM
	H) TRIGGER PULL TEST AND RETAINABILITY		10/24/07	MSM
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.023</u> <u>.023</u>	10/24/07	MSM
	J) ASSEMBLE STOCK		10/24/07	SPD
	K) ASSEMBLE SWIVEL STUDS		10/25/07	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640 &	FUNCTION TEST AND	<u>PASS</u> FAIL		
650	TARGET	<u>PASS</u> FAIL	10/16/07	MSM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/16/07	SD
670	FINAL INSPECTION A) HEADSPACE		10/24/07	MSM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.60</u> <u>2.34</u> <u>2.45</u> <u>2.70</u> <u>2.76</u>	10/23/07	MSM
	C) FUNCTION		10/24/07	MSM
690	PACK		10/29/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/8/07

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



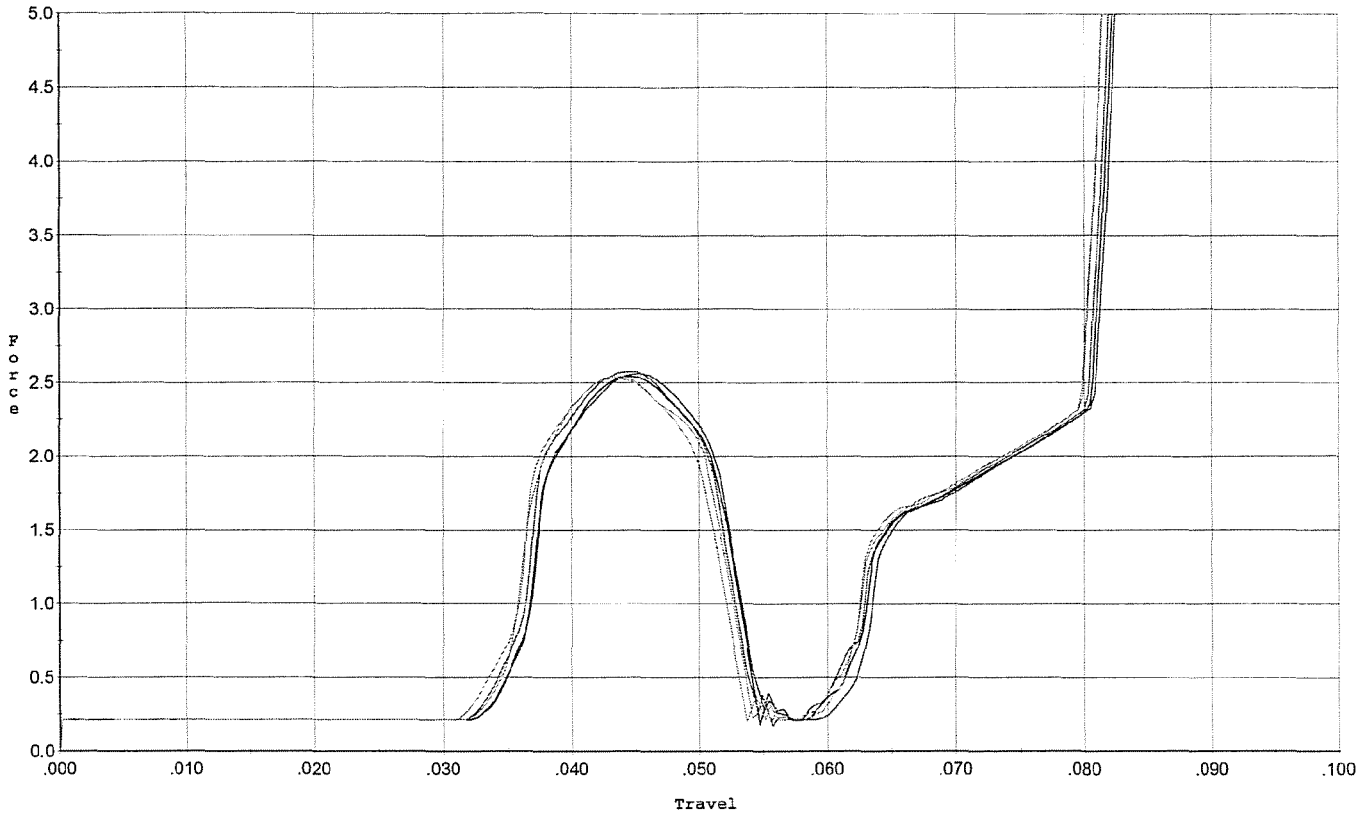
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.571	0.054	0.037	0.037	0.044		Set Trigger
2	2.439	0.055	0.036	0.037	0.043		Set Trigger
3	2.591	0.053	0.036	0.037	0.044		Set Trigger
4	2.570	0.053	0.036	0.037	0.043		Set Trigger
5	2.639	0.054	0.036	0.036	0.046		Set Trigger

AVG 2.56

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/8/07

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



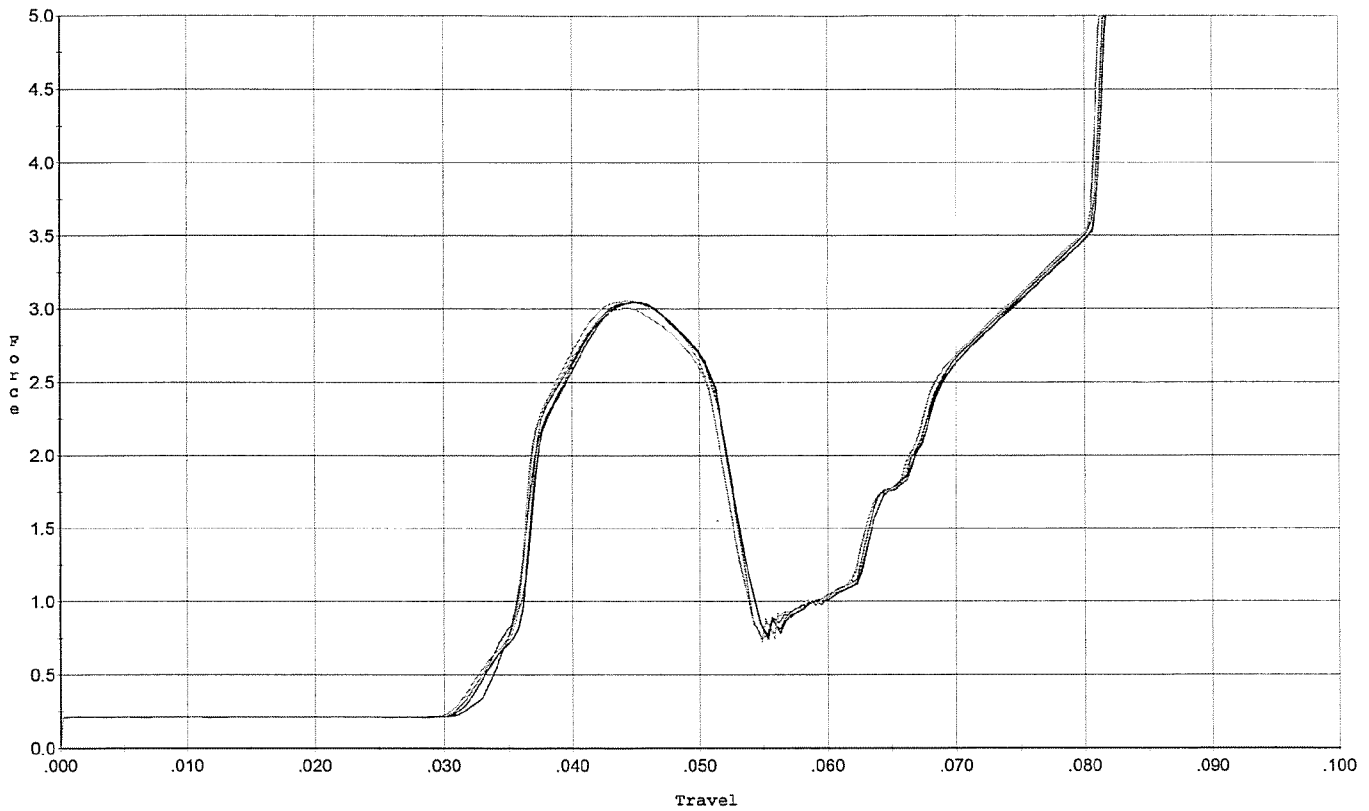
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.558	0.052	0.034	0.037	0.043		Set Trigger
2	2.541	0.052	0.034	0.036	0.043		Set Trigger
3	2.572	0.051	0.034	0.036	0.043		Set Trigger
4	2.542	0.051	0.033	0.036	0.043		Set Trigger
5	2.529	0.052	0.034	0.036	0.044		Set Trigger

AVG 2.54

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/8/07

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



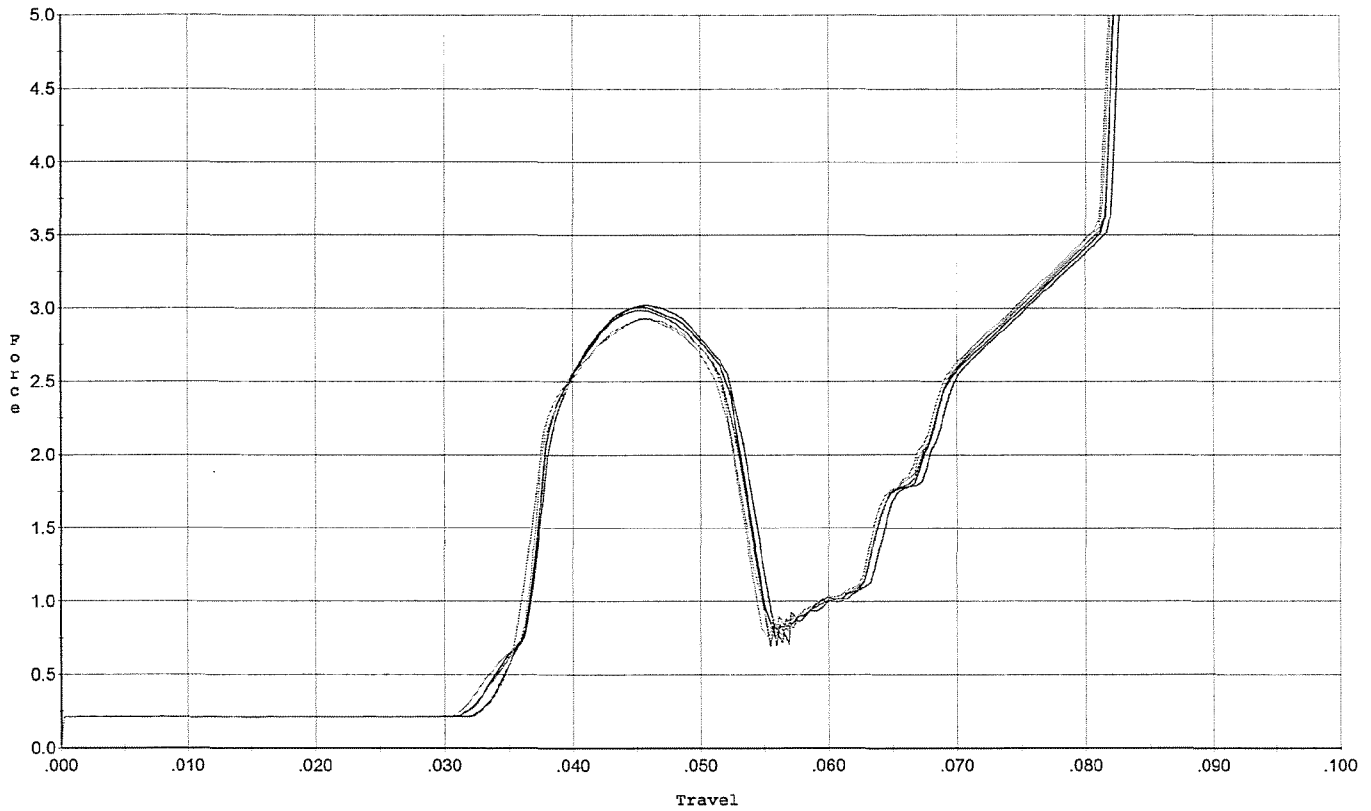
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.046	0.051	0.033	0.035	0.052		Set Trigger
2	3.050	0.051	0.032	0.035	0.051		Set Trigger
3	3.042	0.051	0.032	0.035	0.052		Set Trigger
4	3.004	0.051	0.032	0.035	0.051		Set Trigger
5	3.055	0.051	0.032	0.035	0.051		Set Trigger

Avg 3.03

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/8/07

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



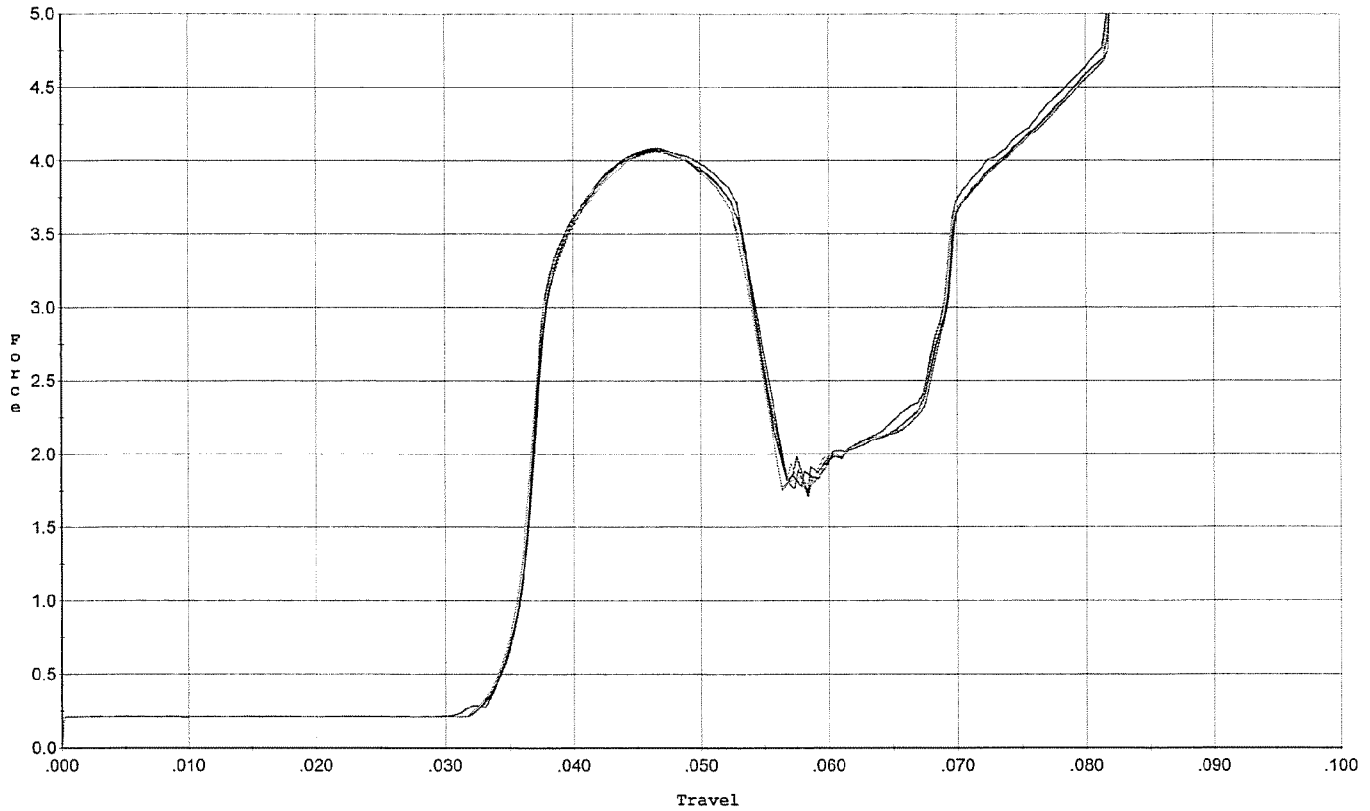
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.019	0.053	0.034	0.035	0.054		Set Trigger
2	3.011	0.052	0.033	0.035	0.053		Set Trigger
3	2.986	0.053	0.033	0.035	0.053		Set Trigger
4	2.925	0.052	0.033	0.035	0.051		Set Trigger
5	2.934	0.052	0.034	0.035	0.051		Set Trigger

AVG 2.97

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/8/07

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



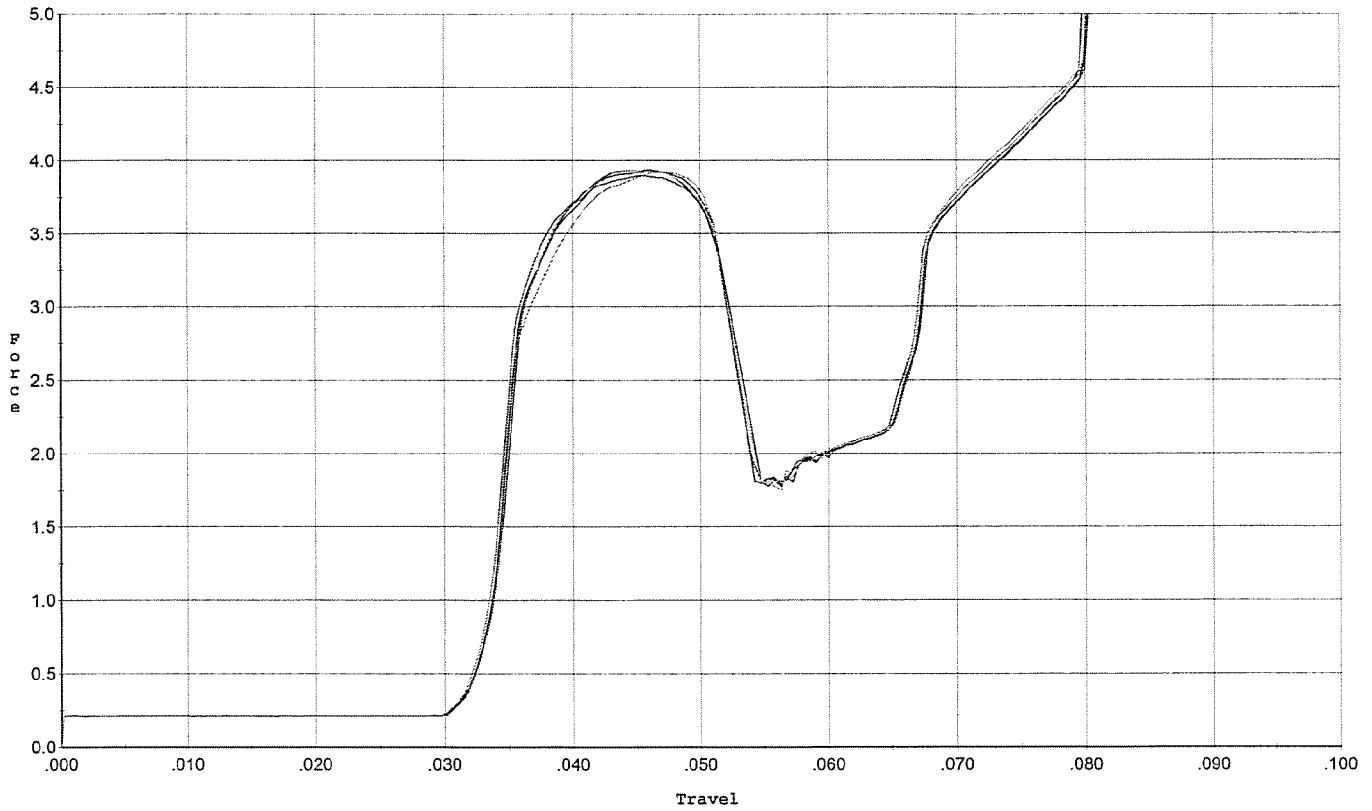
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.084	0.053	0.033	0.033	0.074		Set Trigger
2	4.068	0.053	0.034	0.033	0.074		Set Trigger
3	4.077	0.053	0.034	0.033	0.074		Set Trigger
4	4.062	0.053	0.034	0.033	0.075		Set Trigger
5	4.060	0.054	0.034	0.033	0.075		Set Trigger

Avg 4.07

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/8/07

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



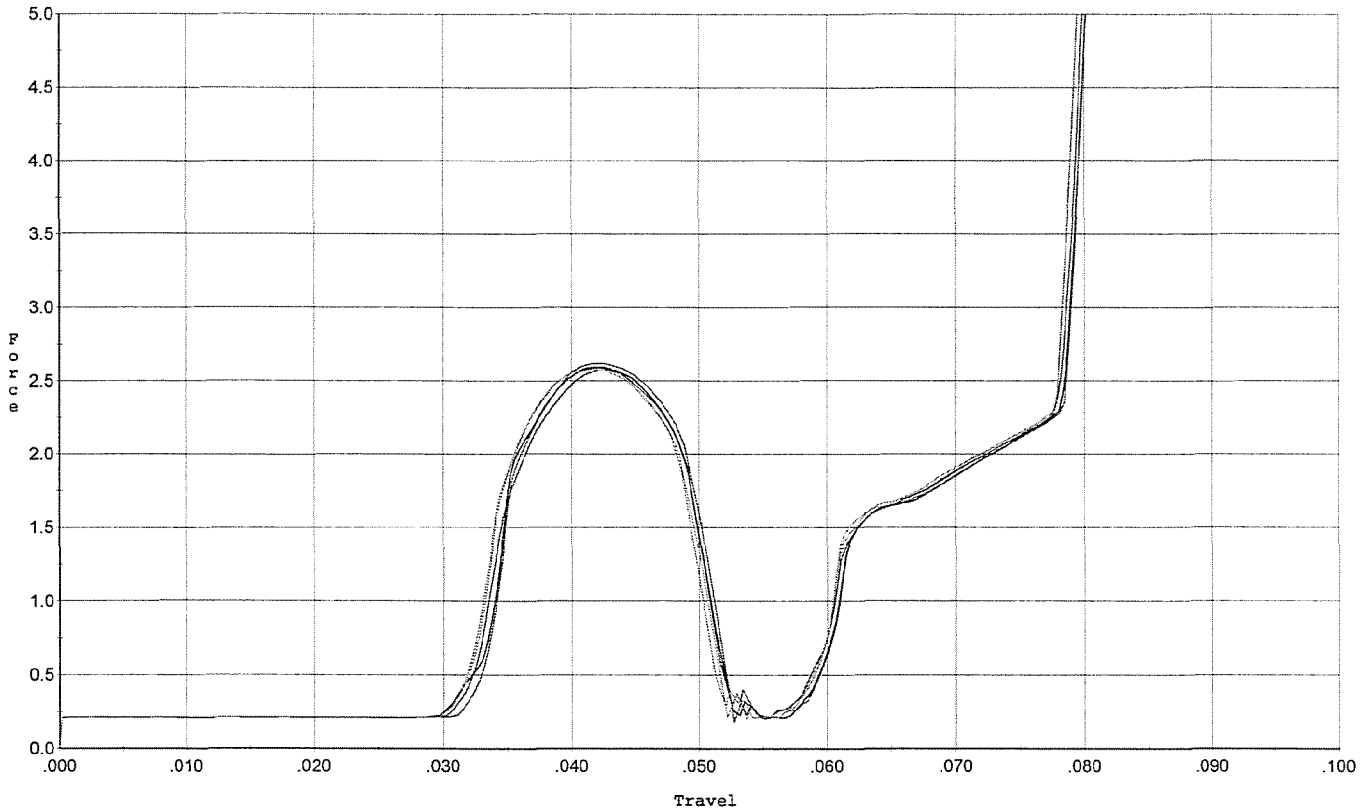
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.933	0.053	0.032	0.032	0.075		Set Trigger
2	3.937	0.051	0.032	0.033	0.072		Set Trigger
3	3.896	0.051	0.032	0.032	0.073		Set Trigger
4	3.930	0.051	0.032	0.033	0.072		Set Trigger
5	3.926	0.051	0.031	0.032	0.071		Set Trigger

Avg 3.92

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/8/07

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



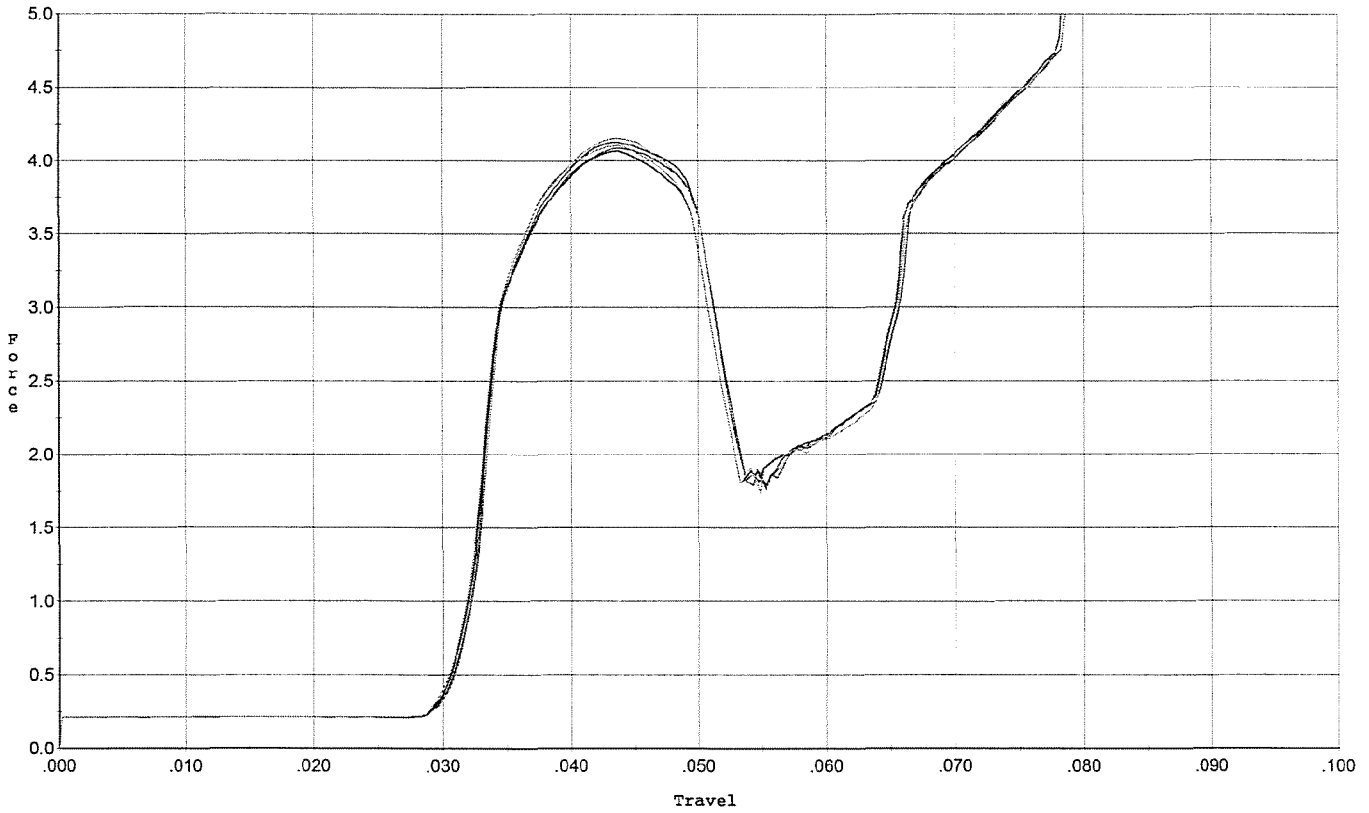
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.579	0.049	0.032	0.035	0.043		Set Trigger
2	2.590	0.049	0.031	0.035	0.044		Set Trigger
3	2.617	0.050	0.032	0.035	0.045		Set Trigger
4	2.596	0.050	0.031	0.035	0.045		Set Trigger
5	2.577	0.049	0.031	0.035	0.044		Set Trigger

Avg 2.59

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/8/07

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	4.124	0.050	0.030	0.031	0.075		Set Trigger
2	4.064	0.049	0.030	0.032	0.073		Set Trigger
3	4.087	0.050	0.030	0.032	0.074		Set Trigger
4	4.104	0.049	0.030	0.032	0.074		Set Trigger
5	4.155	0.050	0.030	0.032	0.075		Set Trigger

Avg 4.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693314.__0

FILE DATE AND TIME: 10/16/2007 23:09

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.019
The Average Y Centroid of the Five Target Set:	-0.069
The Average Point of Impact of the Five Target Set:	0.072
The Average Mean Radius of the Five Target Set:	0.732
The Distance from POA to Centroid Target #1:	0.141
The Distance from Centroid Target #2 to Centroid Target #1:	0.148
The Distance from Centroid Target #3 to Centroid Target #1:	0.063
The Distance from Centroid Target #4 to Centroid Target #1:	0.280
The Distance from Centroid Target #5 to Centroid Target #1:	0.180

SERIAL NUMBER: G6693314. __0

TARGET NUMBER: 1

FILE DATE: 10/16/2007

FILE TIME: 23:09

POINT#	X	Y
1:	-0.475	0.494
2:	0.060	0.604
3:	0.504	-0.033
4:	0.419	-0.210
5:	-1.272	-0.996
6:	-0.354	0.104
7:	-0.296	-0.317
8:	-0.058	-0.208
9:	-0.051	0.153
10:	0.128	0.216

X CENTROID: -0.139

Y CENTROID: -0.019

POA TO CENTROID: 0.141

HORZ SPREAD: 1.776

VERT SPREAD: 1.600

GROUP SPREAD: 2.082

MIN RADIUS: 0.194

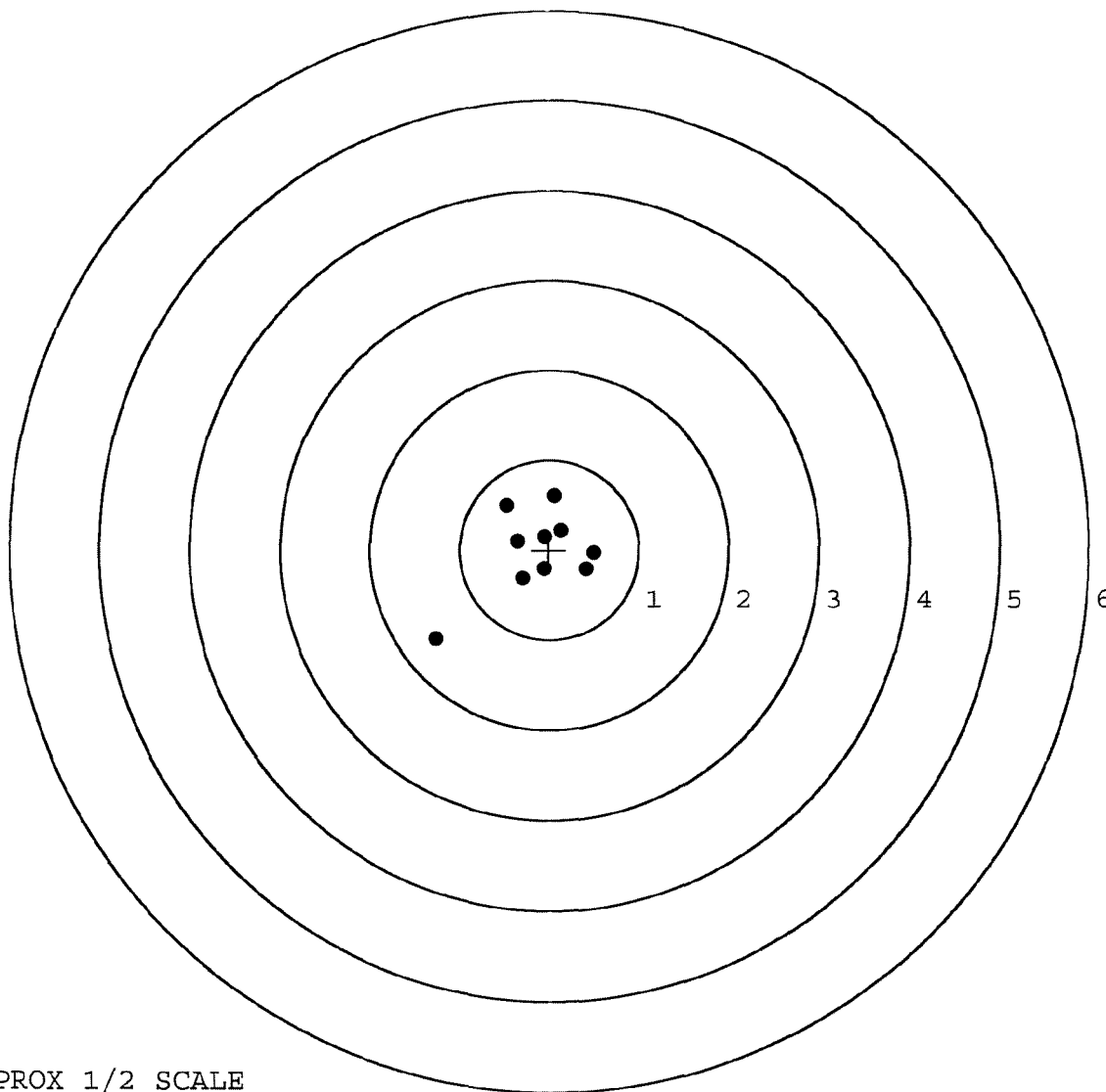
MAX RADIUS: 1.495

MEAN RADIUS: 0.534

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

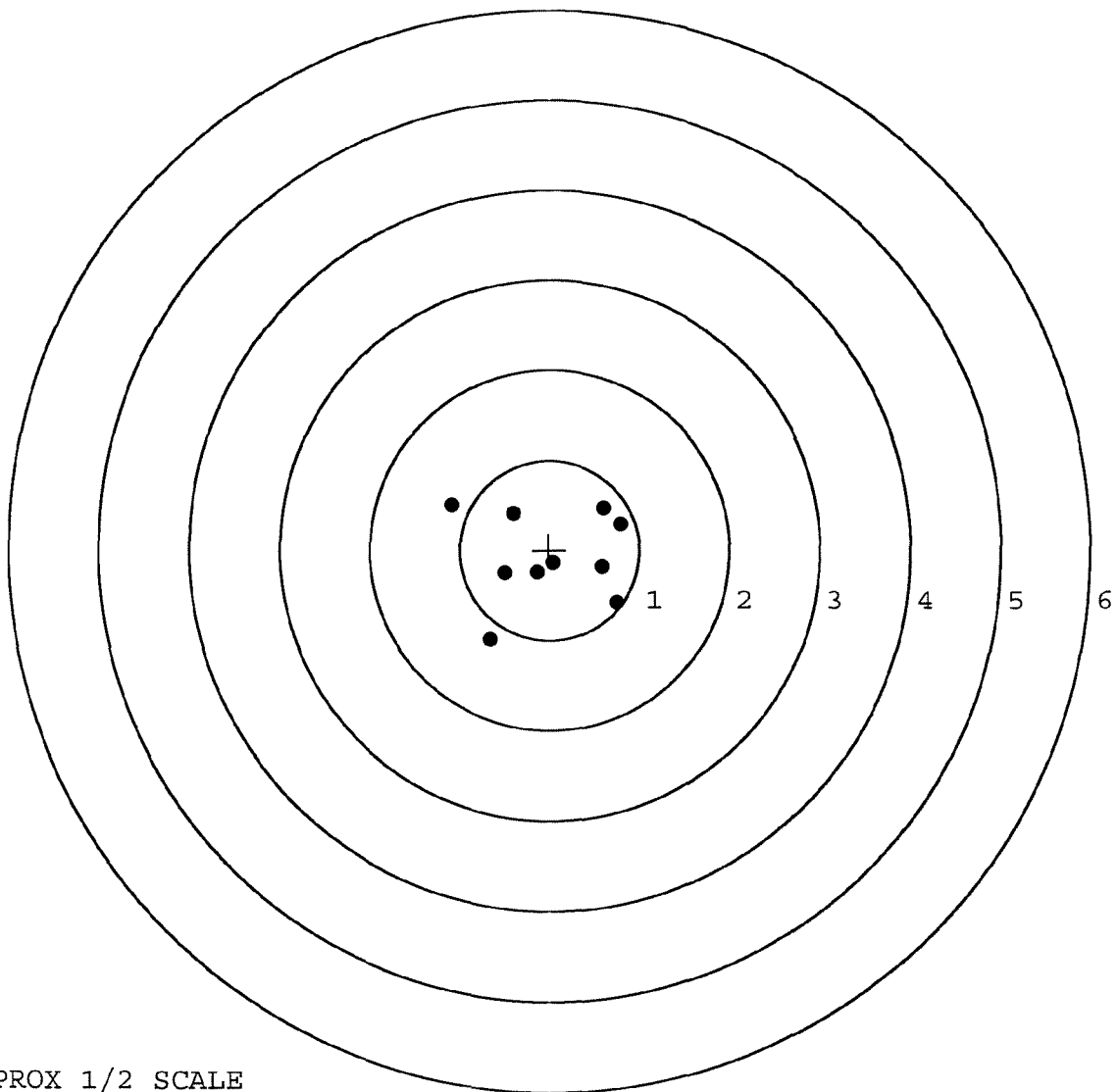


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693314.___0
TARGET NUMBER: 2
FILE DATE: 10/16/2007
FILE TIME: 23:09

POINT#	X	Y
1:	-1.088	0.505
2:	-0.403	0.418
3:	0.601	0.476
4:	0.787	0.300
5:	0.747	-0.584
6:	0.592	-0.180
7:	0.046	-0.146
8:	-0.139	-0.250
9:	-0.494	-0.258
10:	-0.663	-0.997

X CENTROID: -0.001
Y CENTROID: -0.072
POA TO CENTROID: 0.072
HORZ SPREAD: 1.875
VERT SPREAD: 1.502
GROUP SPREAD: 2.134
MIN RADIUS: 0.088
MAX RADIUS: 1.230
MEAN RADIUS: 0.704
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

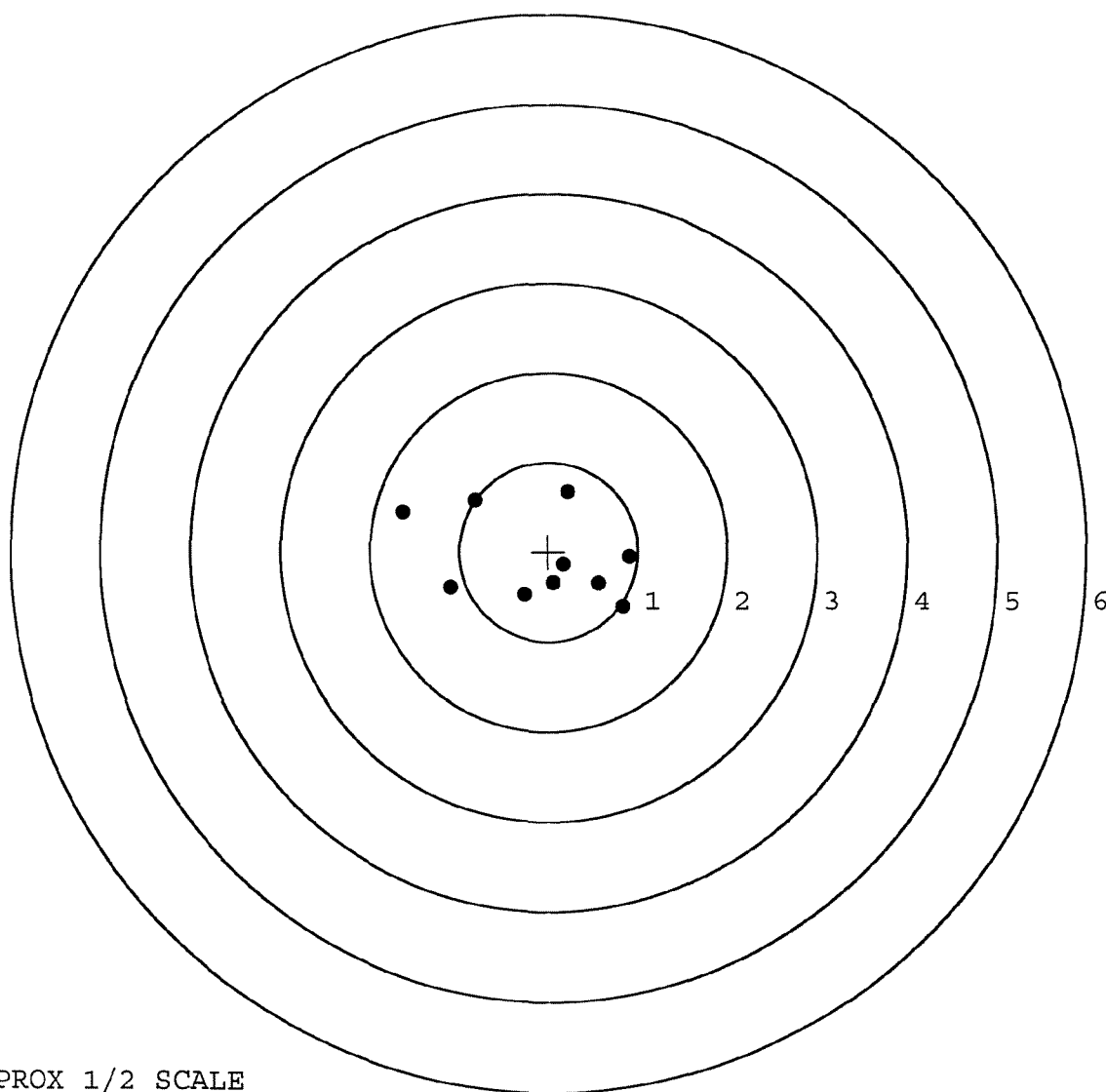


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693314.___0
TARGET NUMBER: 3
FILE DATE: 10/16/2007
FILE TIME: 23:09

POINT#	X	Y
1:	-0.826	0.571
2:	-1.639	0.443
3:	-1.098	-0.403
4:	-0.268	-0.485
5:	0.056	-0.348
6:	0.170	-0.146
7:	0.563	-0.358
8:	0.837	-0.618
9:	0.912	-0.065
10:	0.218	0.672

X CENTROID: -0.107
Y CENTROID: -0.074
POA TO CENTROID: 0.130
HORZ SPREAD: 2.551
VERT SPREAD: 1.290
GROUP SPREAD: 2.694
MIN RADIUS: 0.287
MAX RADIUS: 1.616
MEAN RADIUS: 0.832
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

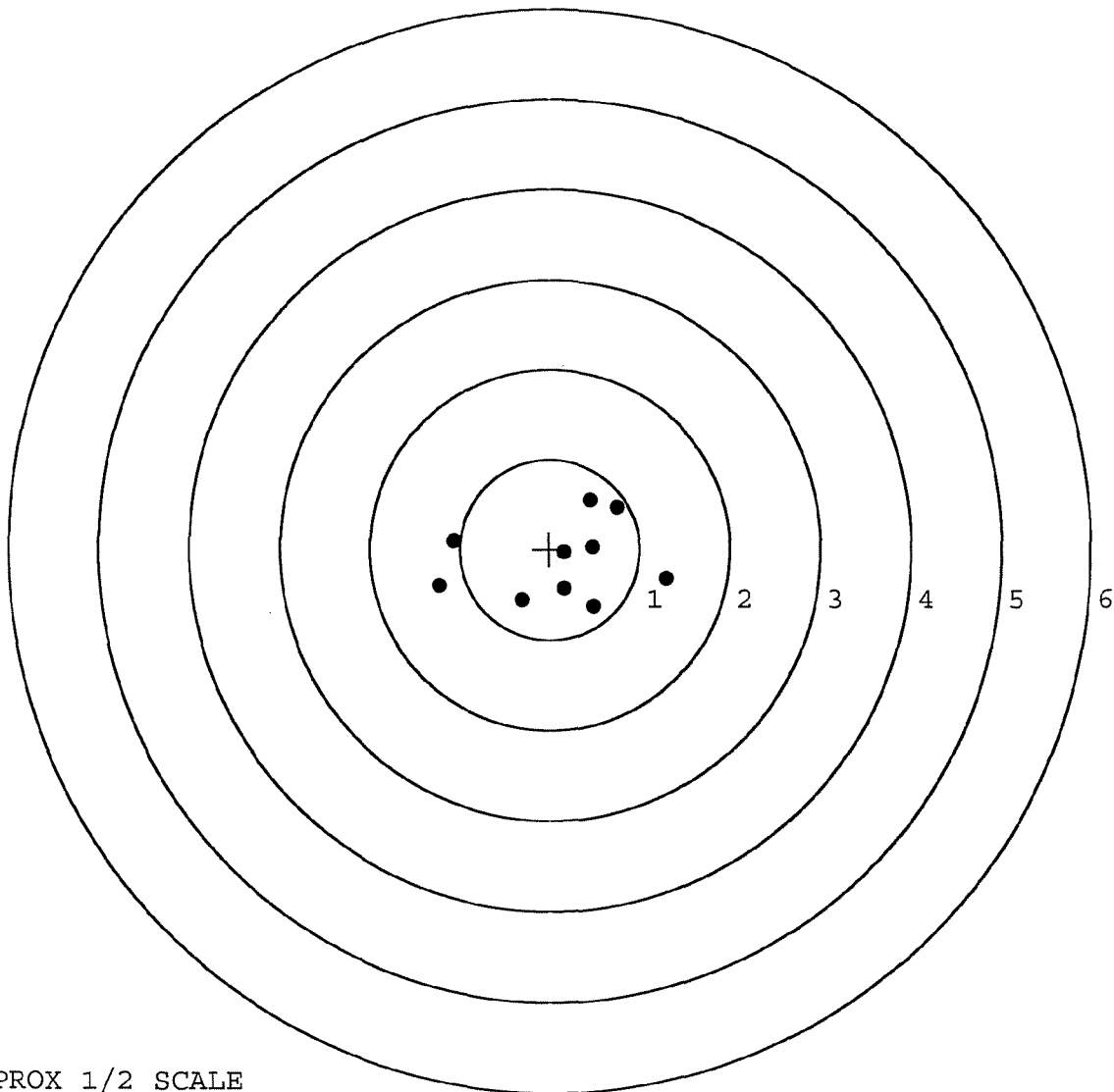


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693314. __0
TARGET NUMBER: 4
FILE DATE: 10/16/2007
FILE TIME: 23:09

POINT#	X	Y
1:	0.450	0.552
2:	0.753	0.473
3:	0.483	0.031
4:	0.165	-0.038
5:	0.164	-0.435
6:	0.487	-0.632
7:	1.297	-0.331
8:	-0.313	-0.566
9:	-1.229	-0.413
10:	-1.071	0.092

X CENTROID: 0.119
Y CENTROID: -0.127
POA TO CENTROID: 0.174
HORZ SPREAD: 2.526
VERT SPREAD: 1.184
GROUP SPREAD: 2.527
MIN RADIUS: 0.100
MAX RADIUS: 1.378
MEAN RADIUS: 0.746
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

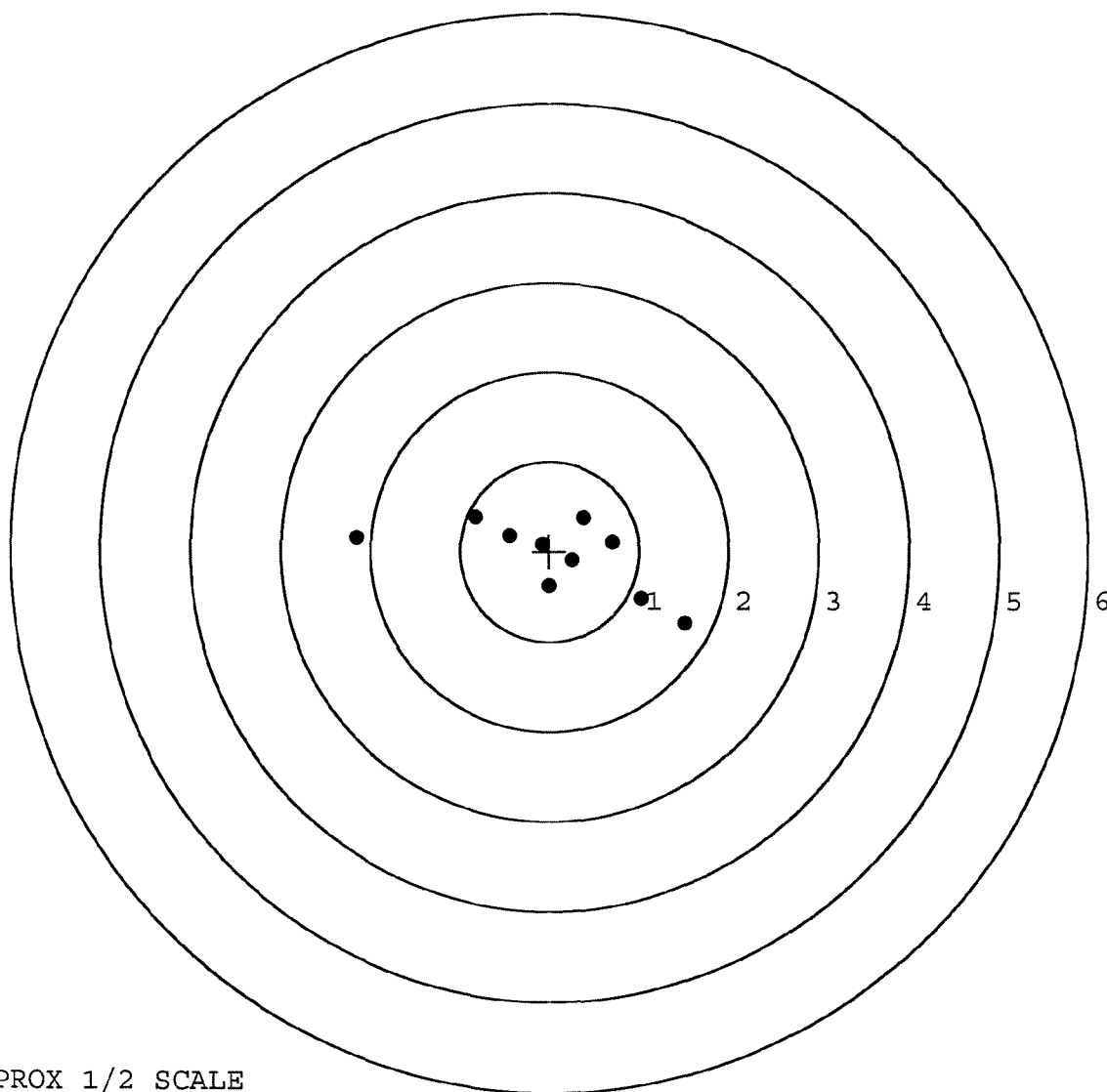


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693314. __0
TARGET NUMBER: 5
FILE DATE: 10/16/2007
FILE TIME: 23:09

POINT#	X	Y
1:	-0.827	0.384
2:	-0.448	0.176
3:	0.385	0.379
4:	0.713	0.105
5:	1.026	-0.532
6:	1.513	-0.803
7:	0.255	-0.103
8:	-0.009	-0.389
9:	-0.079	0.078
10:	-2.160	0.148

X CENTROID: 0.037
Y CENTROID: -0.056
POA TO CENTROID: 0.067
HORZ SPREAD: 3.673
VERT SPREAD: 1.187
GROUP SPREAD: 3.794
MIN RADIUS: 0.177
MAX RADIUS: 2.206
MEAN RADIUS: 0.845
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE