

G6591588

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST[®])

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST[®])

UPC



SERIAL NO.



CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400168345

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



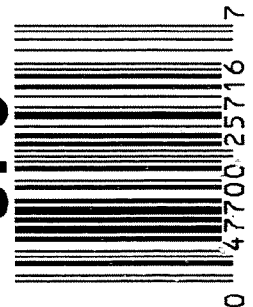
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6591588

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66591588

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-6-06	BLG
420	ASSEMBLE ACTION		10-7-06	BLG
430	ASSEMBLE TO STOCK		10-7-06	WTC
440	PROOF		10-7-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-7-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 12 2006	10-9-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <i>mm</i>	10/12/06	<i>mm</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-10-06	CC
510	DRILL AND TAP SIGHT HOLES		10-9-06	TRW
520	GOFF BLAST BBL / REC		10-13-06	LG
530 & 540	APPLY COATINGS (BARREL ACTION)		10/16	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-24-06	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-24-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-24-06	SD
	D) OIL FIRING PIN ASSEMBLY			
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		
F004 REV 5/2006				

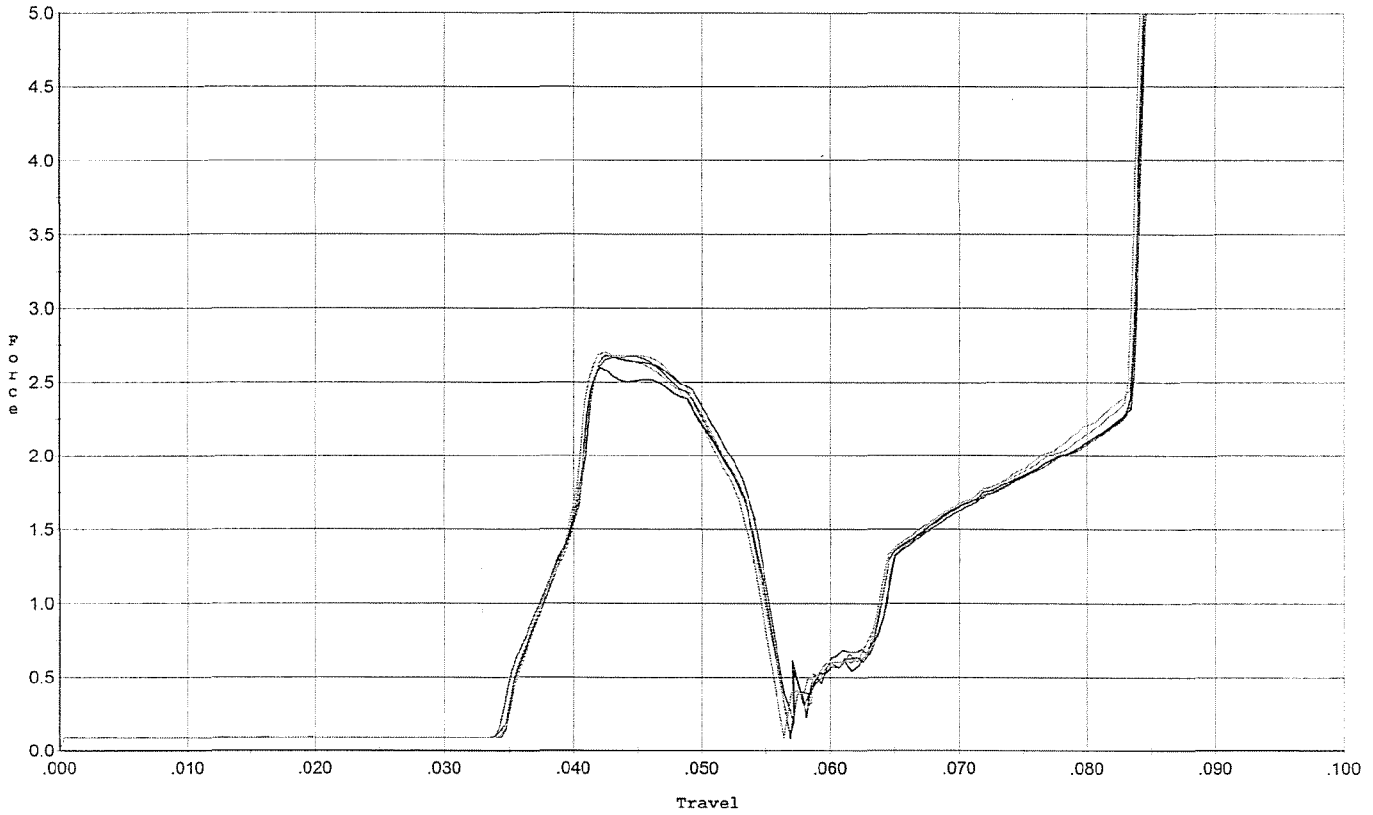
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>4.0</u> <u>45</u> <u>40</u>	11-14-06	SD
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>65</u> <u>70</u> <u>65</u>	11-14-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.034</u> <u>.025</u>	11-14-06	SD
	J) ASSEMBLE STOCK			
	K) ASSEMBLE SWIVEL STUDS		11-15-06	S.P.D.
	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	11-1-06	TRW
	MALFUNCTION (<i>Howe Live Rd</i>)	CORRECTION <i>OK</i>	11-7-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION <i>N/A</i>		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11/1/06	WR
670	FINAL INSPECTION A) HEADSPACE		11-15-06	S.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.31</u> <u>2.38</u> <u>2.39</u> <u>2.32</u> <u>2.34</u>	11-13-06	SD
	C) FUNCTION		11-15-06	S.P.D.
690	PACK		11/17/06	PA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/19/06

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



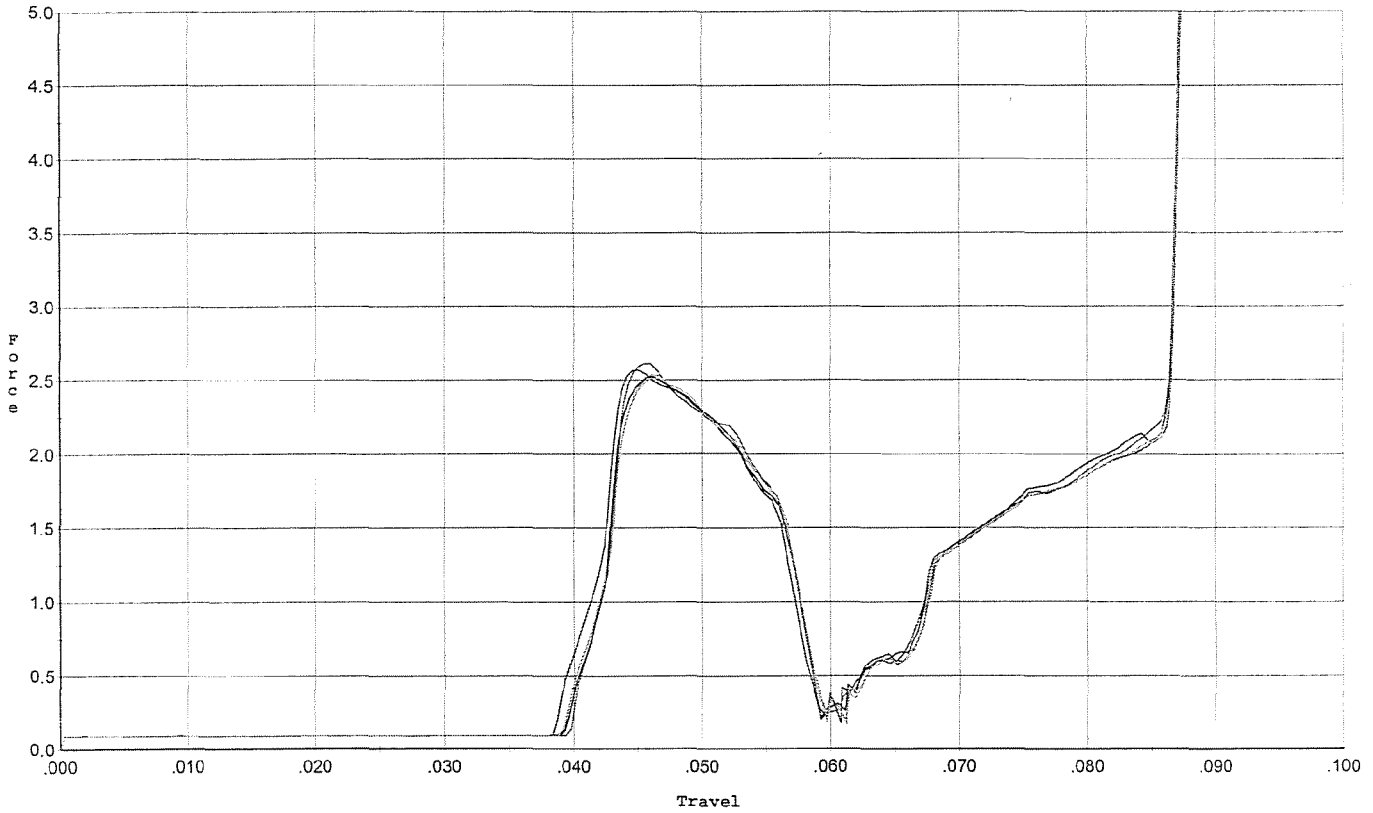
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.683	0.054	0.035	0.037	0.042		Set Trigger
2	2.598	0.055	0.035	0.036	0.041		Set Trigger
3	2.676	0.055	0.034	0.036	0.042		Set Trigger
4	2.681	0.053	0.035	0.037	0.040		Set Trigger
5	2.704	0.054	0.035	0.037	0.041		Set Trigger

Avg 2.66

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/19/06

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



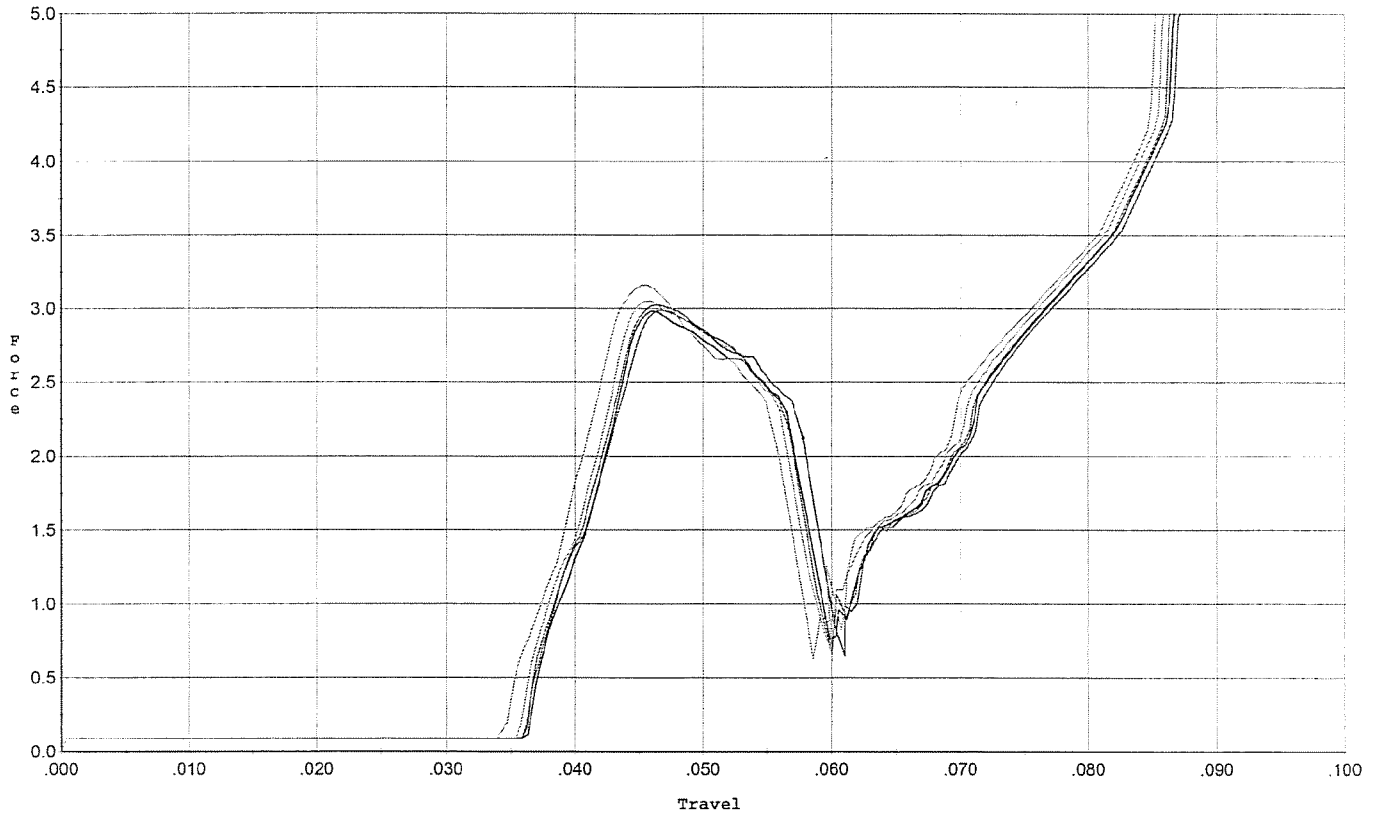
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.568	0.056	0.039	0.038	0.037		Set Trigger
2	2.524	0.057	0.040	0.038	0.037		Set Trigger
3	2.611	0.057	0.040	0.038	0.037		Set Trigger
4	2.537	0.057	0.039	0.038	0.037		Set Trigger
5	2.515	0.057	0.040	0.038	0.037		Set Trigger

AVg 2.55

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 10/19/06

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



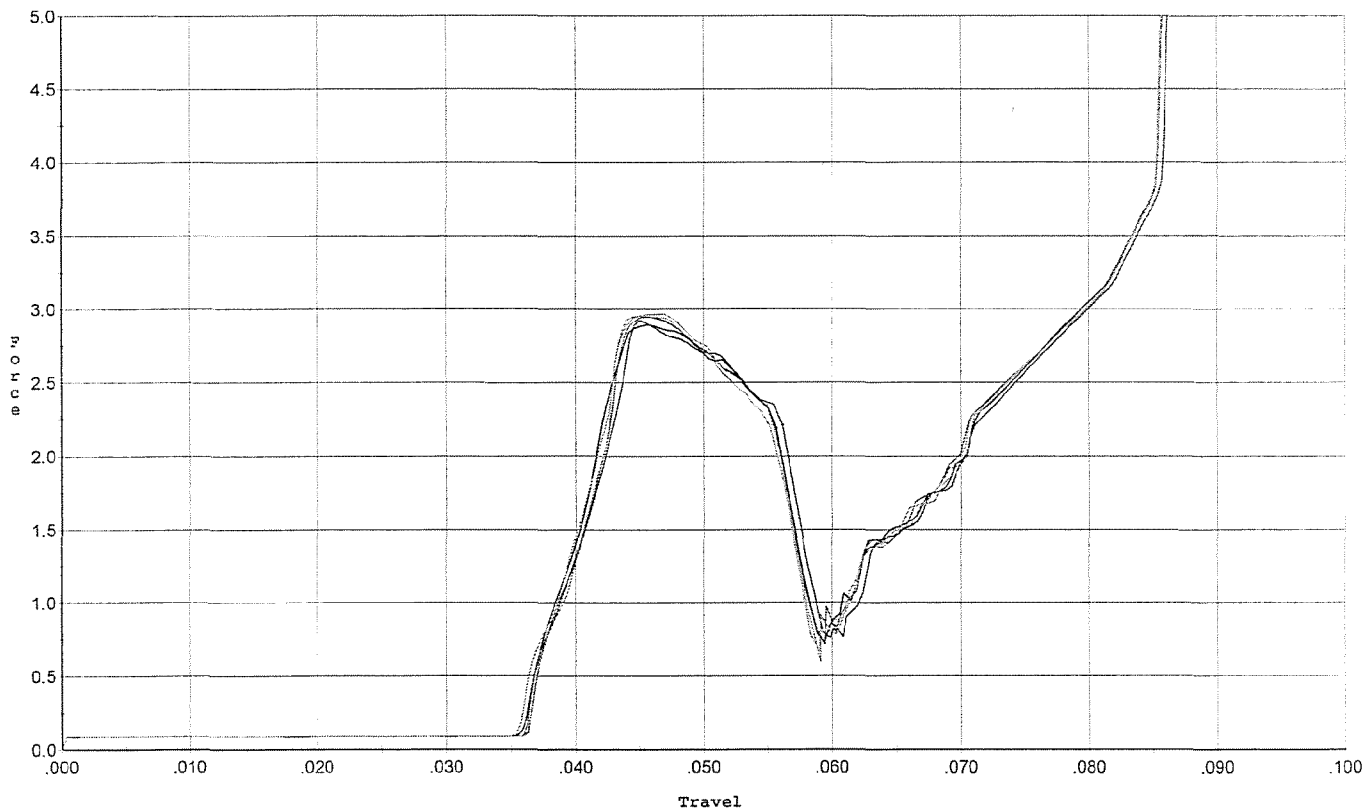
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.988	0.058	0.036	0.036	0.053		Set Trigger
2	2.985	0.057	0.037	0.036	0.050		Set Trigger
3	3.027	0.057	0.036	0.036	0.051		Set Trigger
4	3.052	0.056	0.036	0.036	0.051		Set Trigger
5	3.161	0.056	0.035	0.035	0.052		Set Trigger

AVG 3.04

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/19/06

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



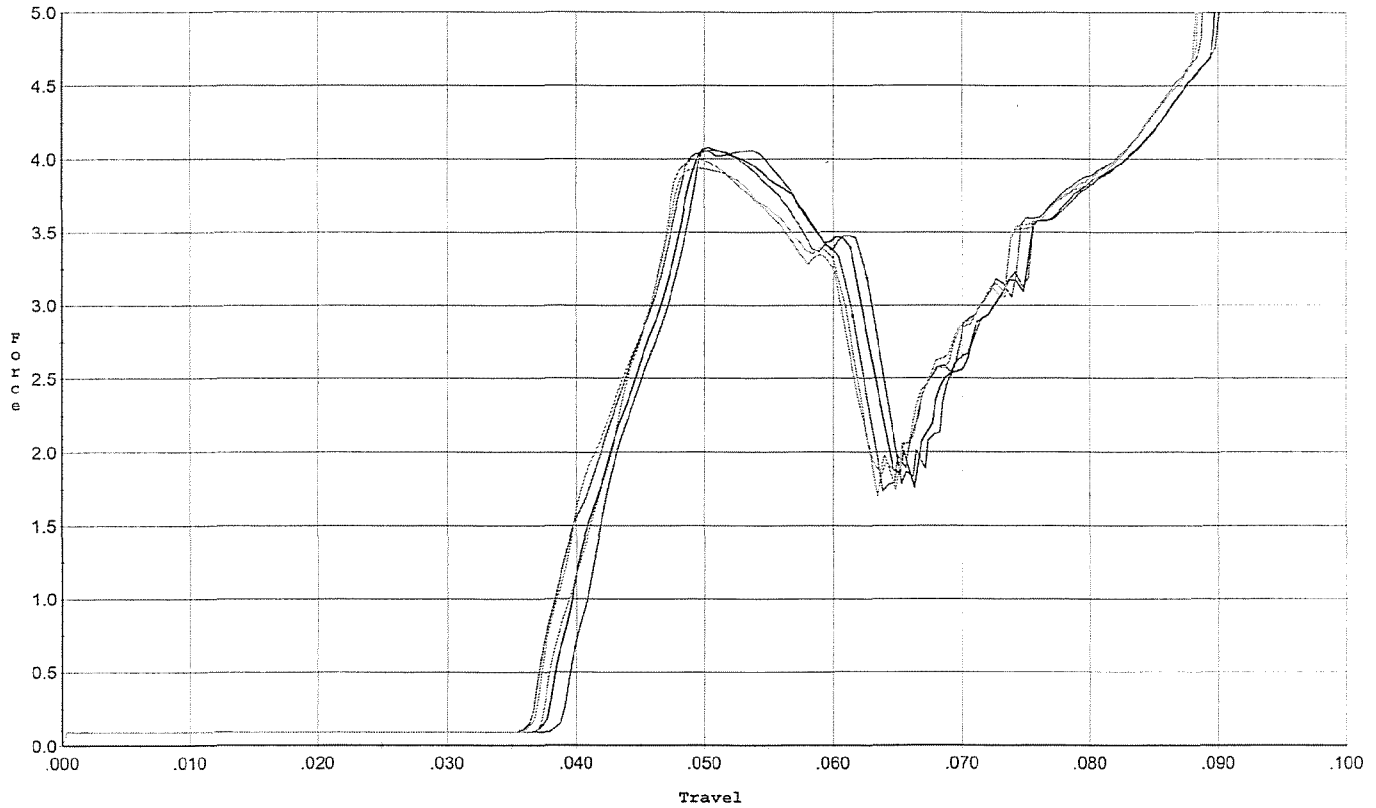
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.923	0.056	0.037	0.036	0.048		Set Trigger
2	2.893	0.056	0.036	0.036	0.048		Set Trigger
3	2.945	0.056	0.036	0.036	0.047		Set Trigger
4	2.952	0.056	0.036	0.036	0.048		Set Trigger
5	2.964	0.056	0.036	0.036	0.048		Set Trigger

Avg 2.93

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/19/06

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



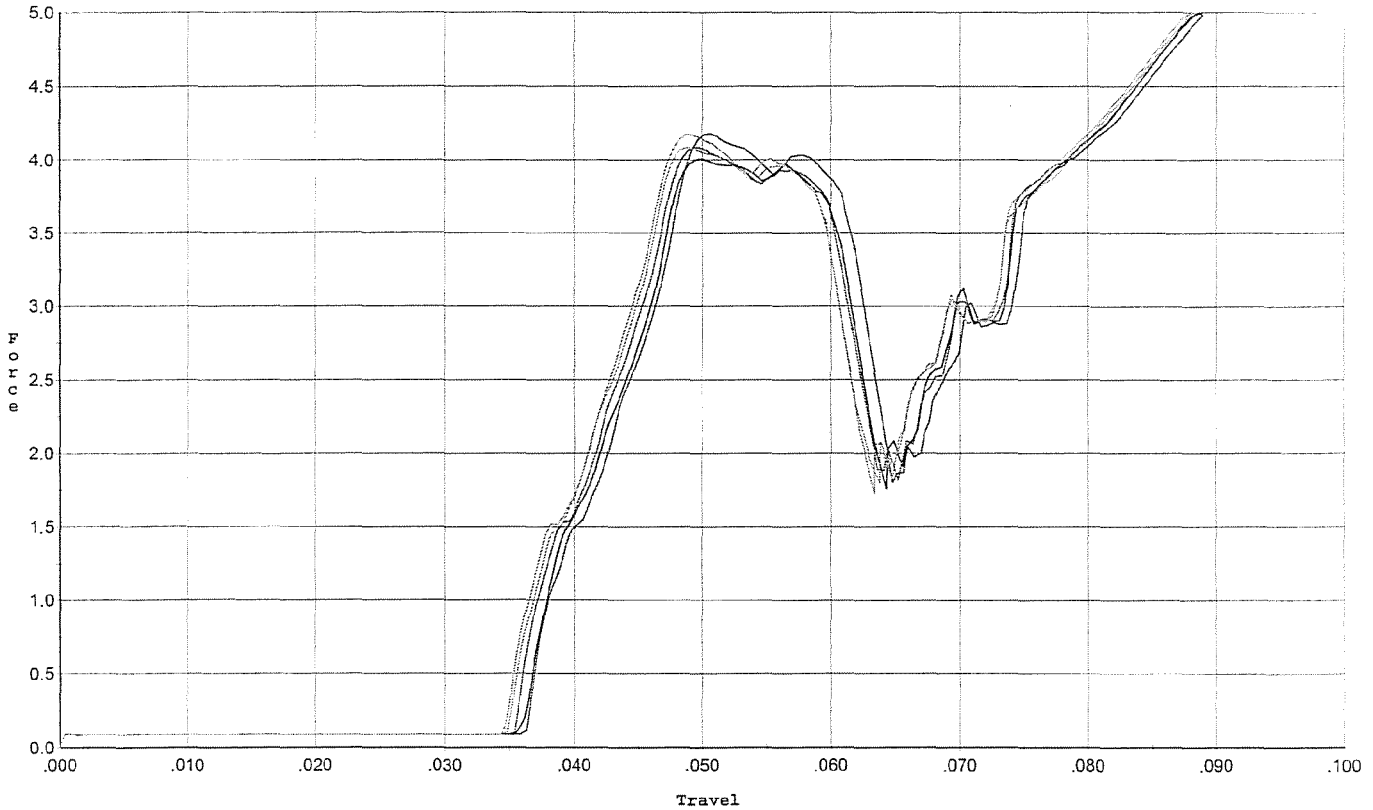
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.057	0.063	0.039	0.032	0.078		Set Trigger
2	4.077	0.061	0.038	0.033	0.077		Set Trigger
3	4.058	0.062	0.037	0.032	0.079		Set Trigger
4	3.936	0.061	0.037	0.032	0.077		Set Trigger
5	4.003	0.060	0.037	0.033	0.072		Set Trigger

Avg 4.02

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/19/06

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



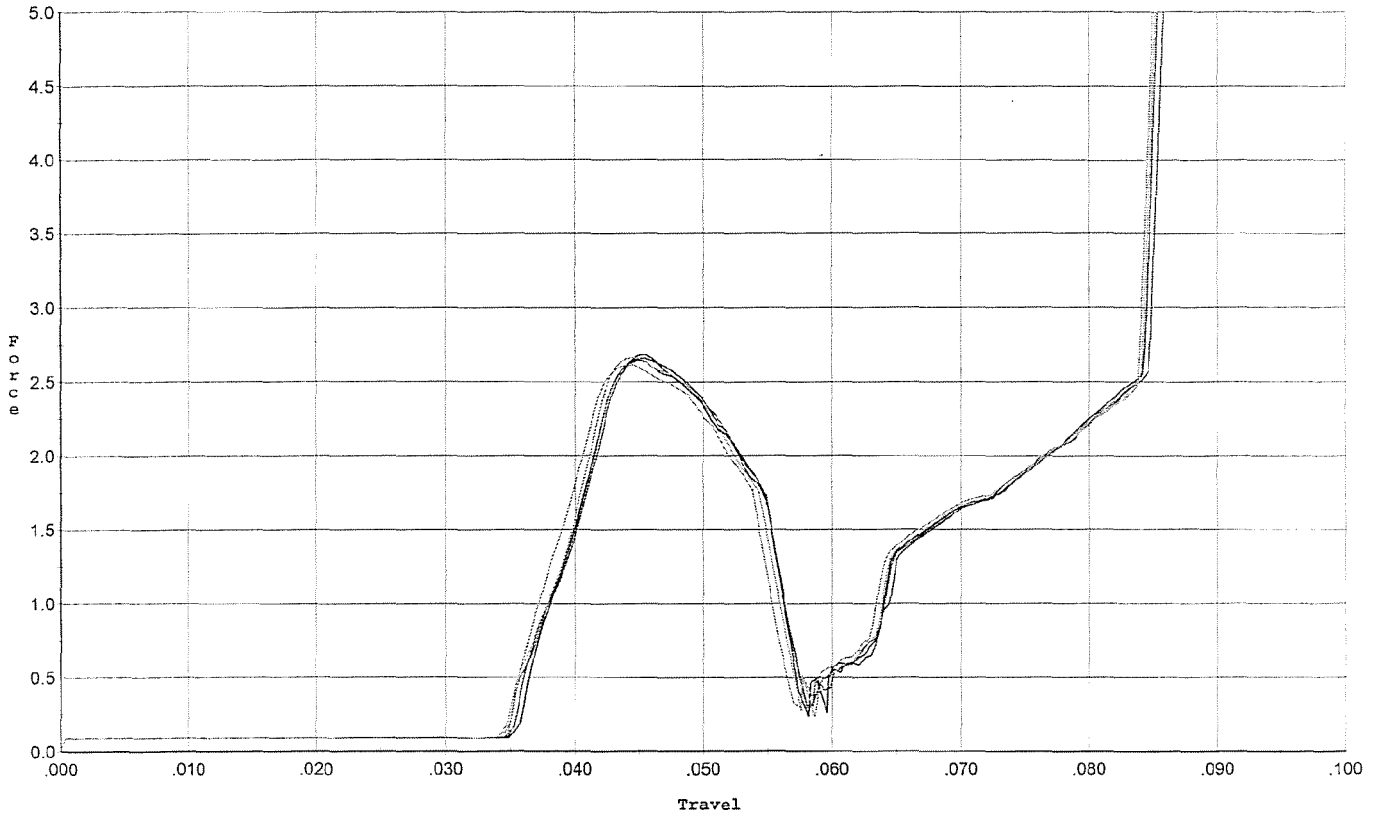
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.179	0.062	0.037	0.032	0.084		Set Trigger
2	4.007	0.061	0.036	0.032	0.080		Set Trigger
3	4.084	0.062	0.036	0.032	0.083		Set Trigger
4	4.082	0.060	0.035	0.033	0.080		Set Trigger
5	4.174	0.060	0.035	0.032	0.082		Set Trigger

Aug 4.10

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/19/06

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



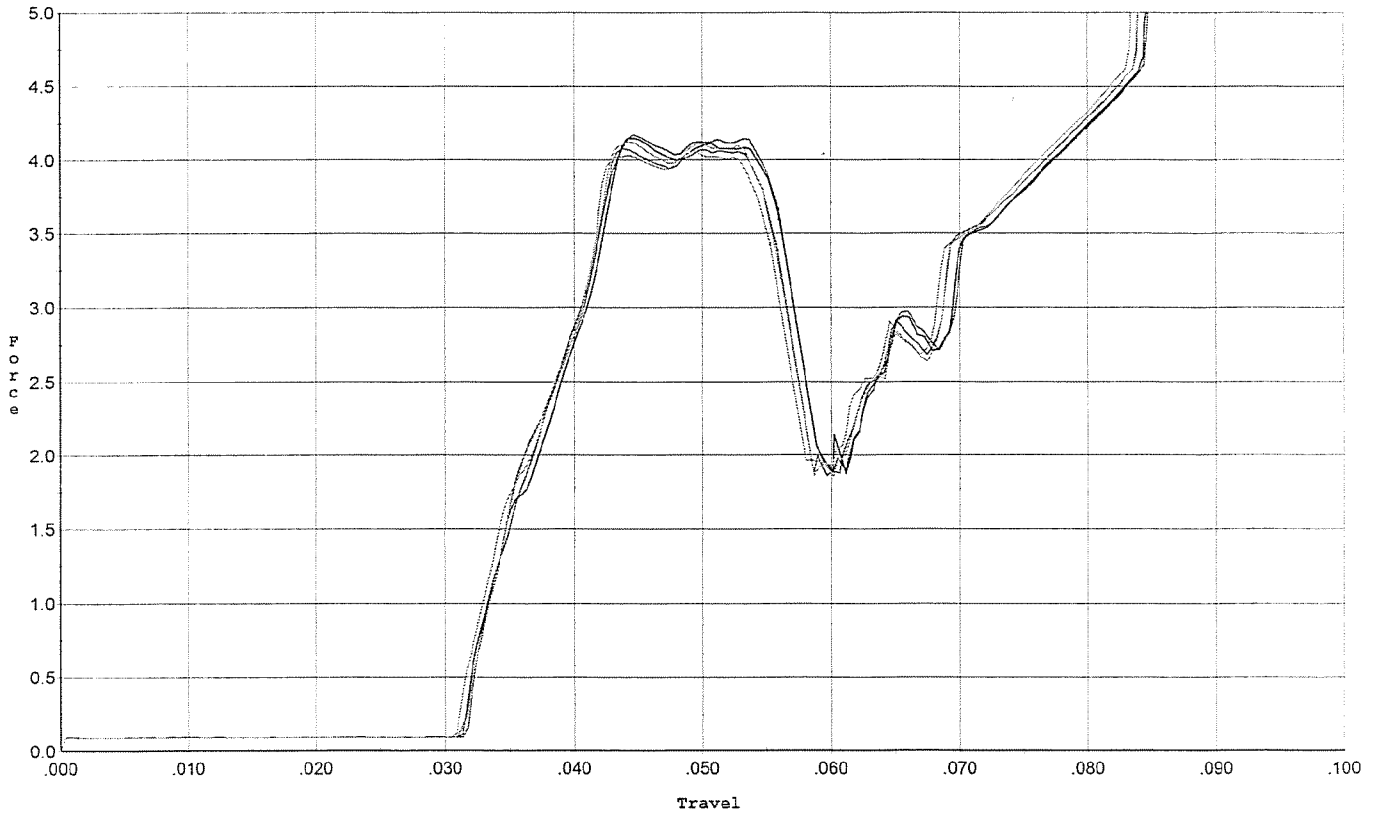
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.658	0.055	0.035	0.037	0.042		Set Trigger
2	2.685	0.055	0.036	0.037	0.042		Set Trigger
3	2.645	0.055	0.035	0.037	0.042		Set Trigger
4	2.664	0.054	0.035	0.037	0.042		Set Trigger
5	2.618	0.054	0.035	0.037	0.041		Set Trigger

AVG 2.65

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 10/19/06

Model: M/24
Serial No: Form #F005
Trigger: set to 4.0 lbs. for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.171	0.056	0.032	0.032	0.083		Set Trigger
2	4.148	0.056	0.032	0.032	0.082		Set Trigger
3	4.077	0.056	0.031	0.032	0.081		Set Trigger
4	4.124	0.056	0.032	0.032	0.082		Set Trigger
5	4.074	0.055	0.031	0.032	0.079		Set Trigger

AVG 4.11

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591588.___0
FILE DATE AND TIME: 11/02/2006 06:18

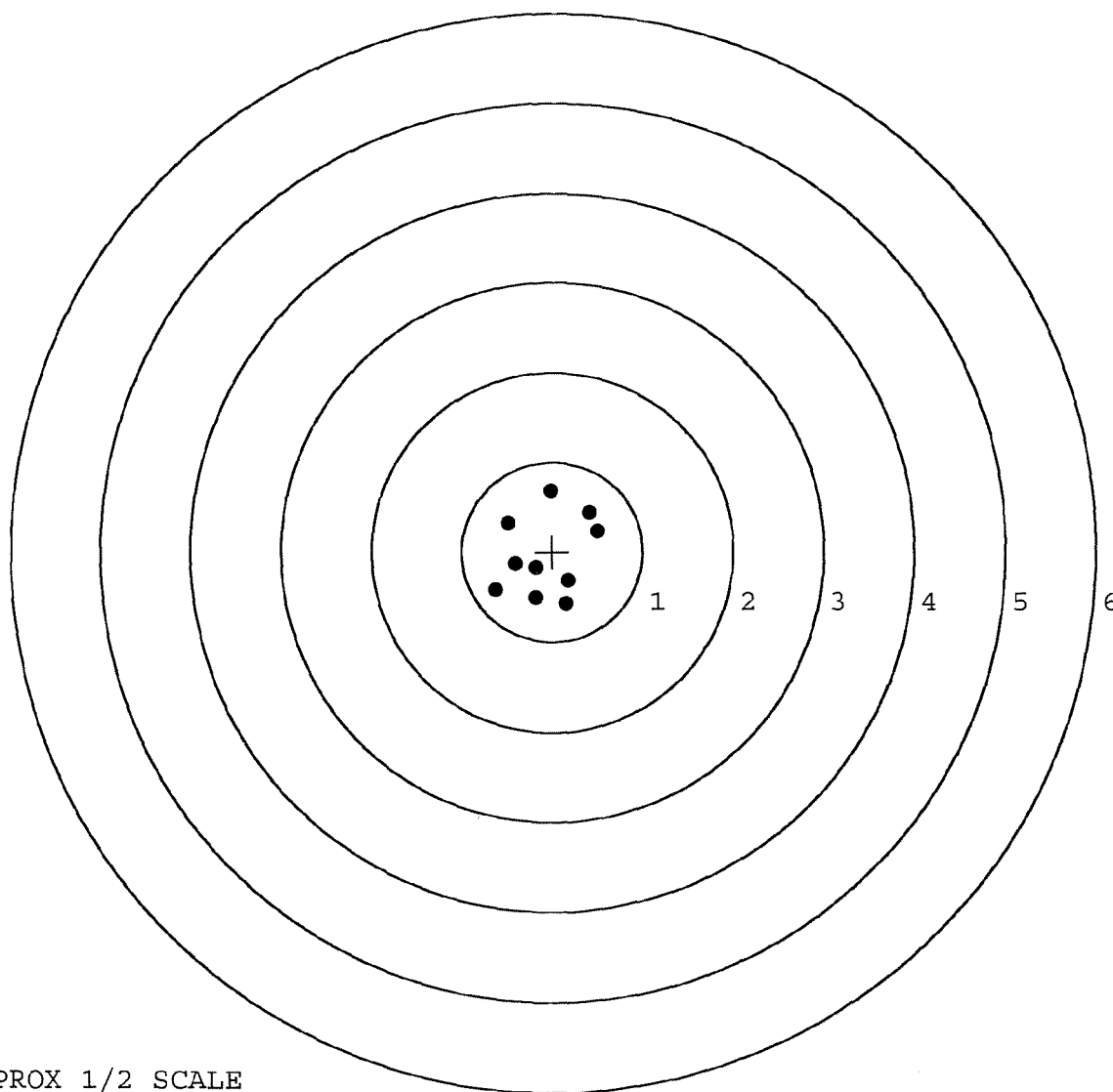
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.066
The Average Y Centroid of the Five Target Set:	-0.059
The Average Point of Impact of the Five Target Set:	0.088
The Average Mean Radius of the Five Target Set:	0.647
The Distance from POA to Centroid Target #1:	0.085
The Distance from Centroid Target #2 to Centroid Target #1:	0.021
The Distance from Centroid Target #3 to Centroid Target #1:	0.106
The Distance from Centroid Target #4 to Centroid Target #1:	0.080
The Distance from Centroid Target #5 to Centroid Target #1:	0.145

SERIAL NUMBER: G6591588. __0
TARGET NUMBER: 1
FILE DATE: 11/02/2006
FILE TIME: 06:18

X CENTROID: -0.068
Y CENTROID: -0.052
POA TO CENTROID: 0.085
HORZ SPREAD: 1.118
VERT SPREAD: 1.256
GROUP SPREAD: 1.270
MIN RADIUS: 0.176
MAX RADIUS: 0.732
MEAN RADIUS: 0.523
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.494	0.233
2:	0.413	0.434
3:	-0.026	0.679
4:	-0.491	0.314
5:	0.159	-0.577
6:	-0.185	-0.515
7:	0.181	-0.325
8:	-0.185	-0.183
9:	-0.624	-0.432
10:	-0.412	-0.145

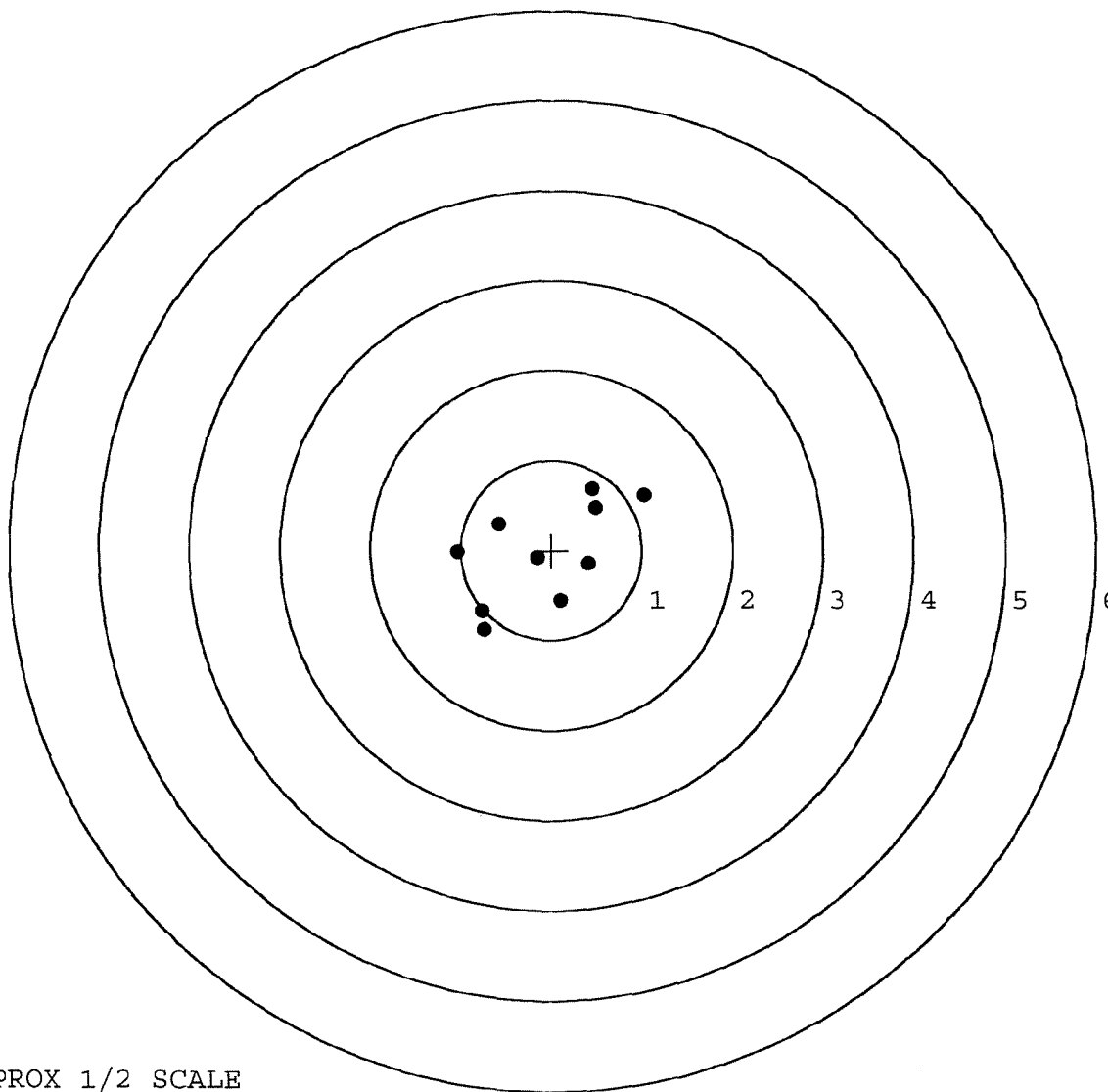


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591588. __0
TARGET NUMBER: 2
FILE DATE: 11/02/2006
FILE TIME: 06:18

POINT#	X	Y
1:	-0.736	-0.896
2:	-0.763	-0.686
3:	-1.040	-0.024
4:	-0.581	0.291
5:	-0.159	-0.086
6:	0.105	-0.561
7:	0.412	-0.149
8:	1.026	0.612
9:	0.455	0.683
10:	0.491	0.472

X CENTROID: -0.079
Y CENTROID: -0.034
POA TO CENTROID: 0.086
HORZ SPREAD: 2.066
VERT SPREAD: 1.579
GROUP SPREAD: 2.319
MIN RADIUS: 0.095
MAX RADIUS: 1.280
MEAN RADIUS: 0.768
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

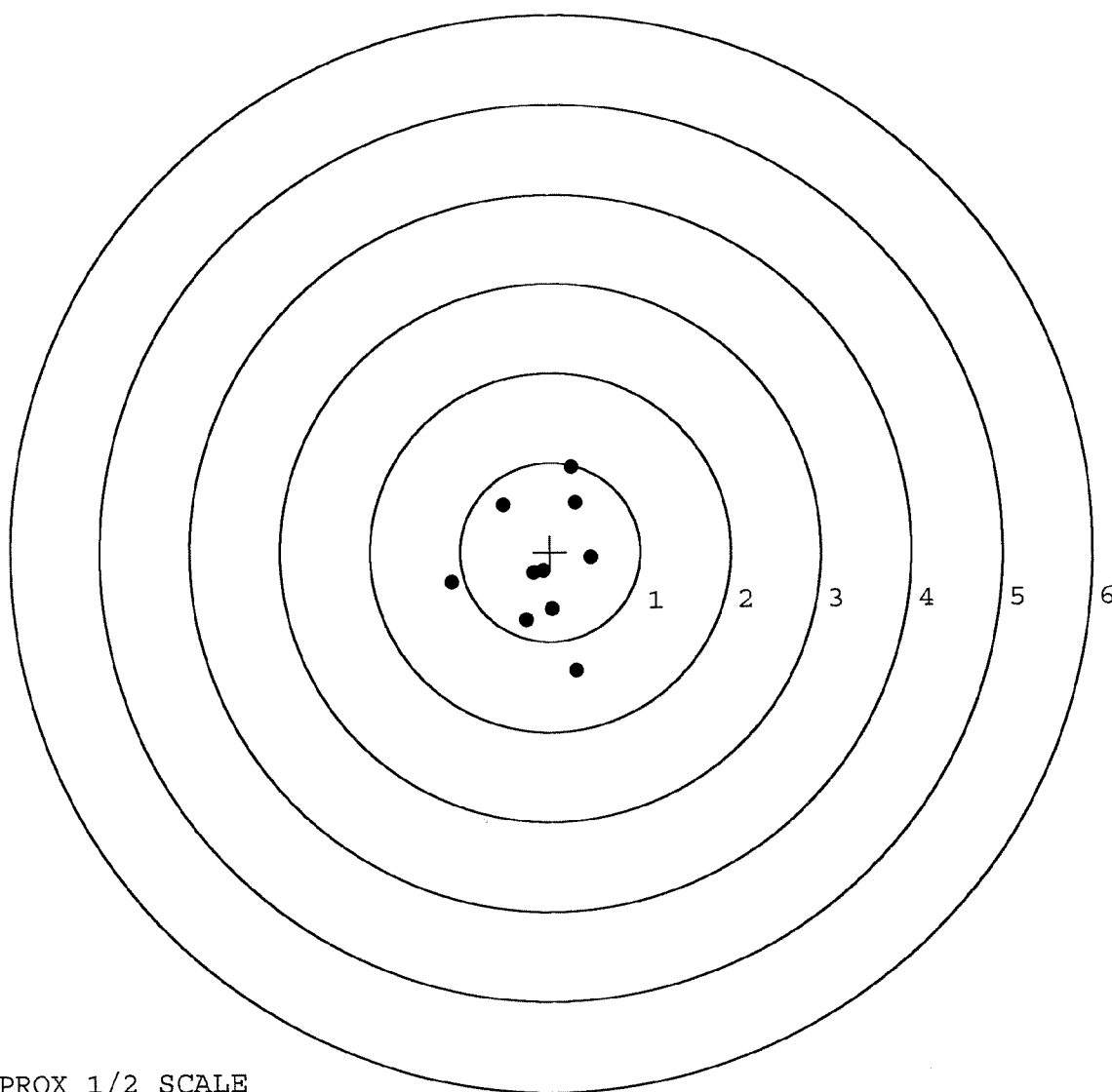


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591588. __0
TARGET NUMBER: 3
FILE DATE: 11/02/2006
FILE TIME: 06:18

X CENTROID: -0.088
Y CENTROID: -0.156
POA TO CENTROID: 0.179
HORZ SPREAD: 1.544
VERT SPREAD: 2.284
GROUP SPREAD: 2.284
MIN RADIUS: 0.061
MAX RADIUS: 1.234
MEAN RADIUS: 0.689
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.281	-1.333
2:	-0.271	-0.763
3:	0.018	-0.640
4:	-0.189	-0.237
5:	0.448	-0.067
6:	0.281	0.551
7:	0.244	0.951
8:	-0.519	0.532
9:	-1.096	-0.336
10:	-0.081	-0.216

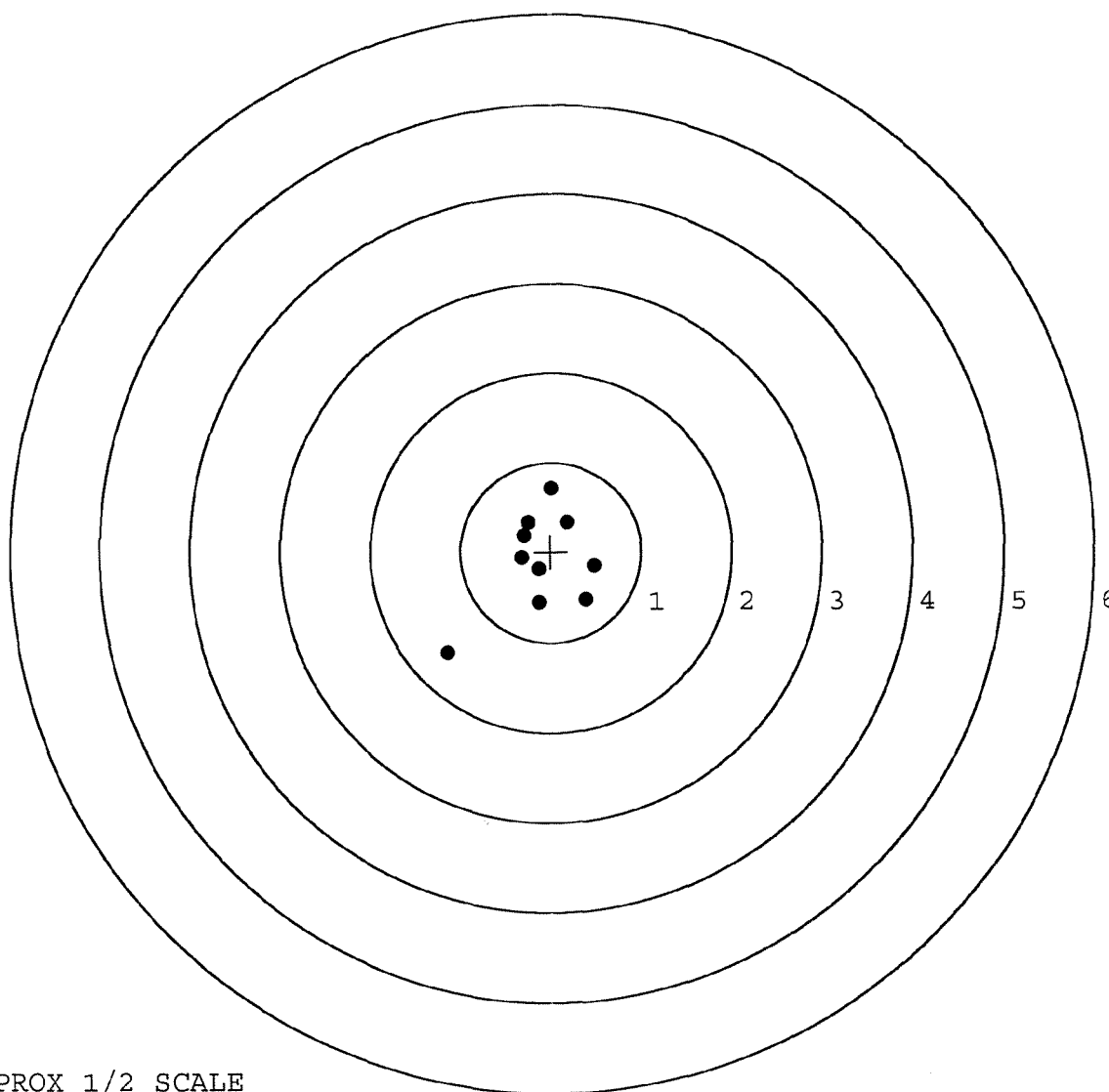


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591588.___0
TARGET NUMBER: 4
FILE DATE: 11/02/2006
FILE TIME: 06:18

X CENTROID: -0.125
Y CENTROID: -0.108
POA TO CENTROID: 0.165
HORZ SPREAD: 1.627
VERT SPREAD: 1.829
GROUP SPREAD: 2.156
MIN RADIUS: 0.090
MAX RADIUS: 1.436
MEAN RADIUS: 0.562
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.144	-1.119
2:	0.483	-0.156
3:	0.390	-0.532
4:	-0.134	-0.565
5:	-0.139	-0.197
6:	-0.302	0.183
7:	-0.254	0.332
8:	-0.002	0.710
9:	0.177	0.333
10:	-0.323	-0.069



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591588. __0

TARGET NUMBER: 5

FILE DATE: 11/02/2006

FILE TIME: 06:18

POINT#	X	Y
1:	0.690	-0.765
2:	-0.224	-0.556
3:	0.118	-0.268
4:	0.387	-0.063
5:	0.719	-0.002
6:	0.360	0.635
7:	-0.521	0.781
8:	-0.804	0.217
9:	-0.670	-0.126
10:	0.262	0.682

X CENTROID: 0.032

Y CENTROID: 0.053

POA TO CENTROID: 0.062

HORZ SPREAD: 1.523

VERT SPREAD: 1.546

GROUP SPREAD: 1.964

MIN RADIUS: 0.333

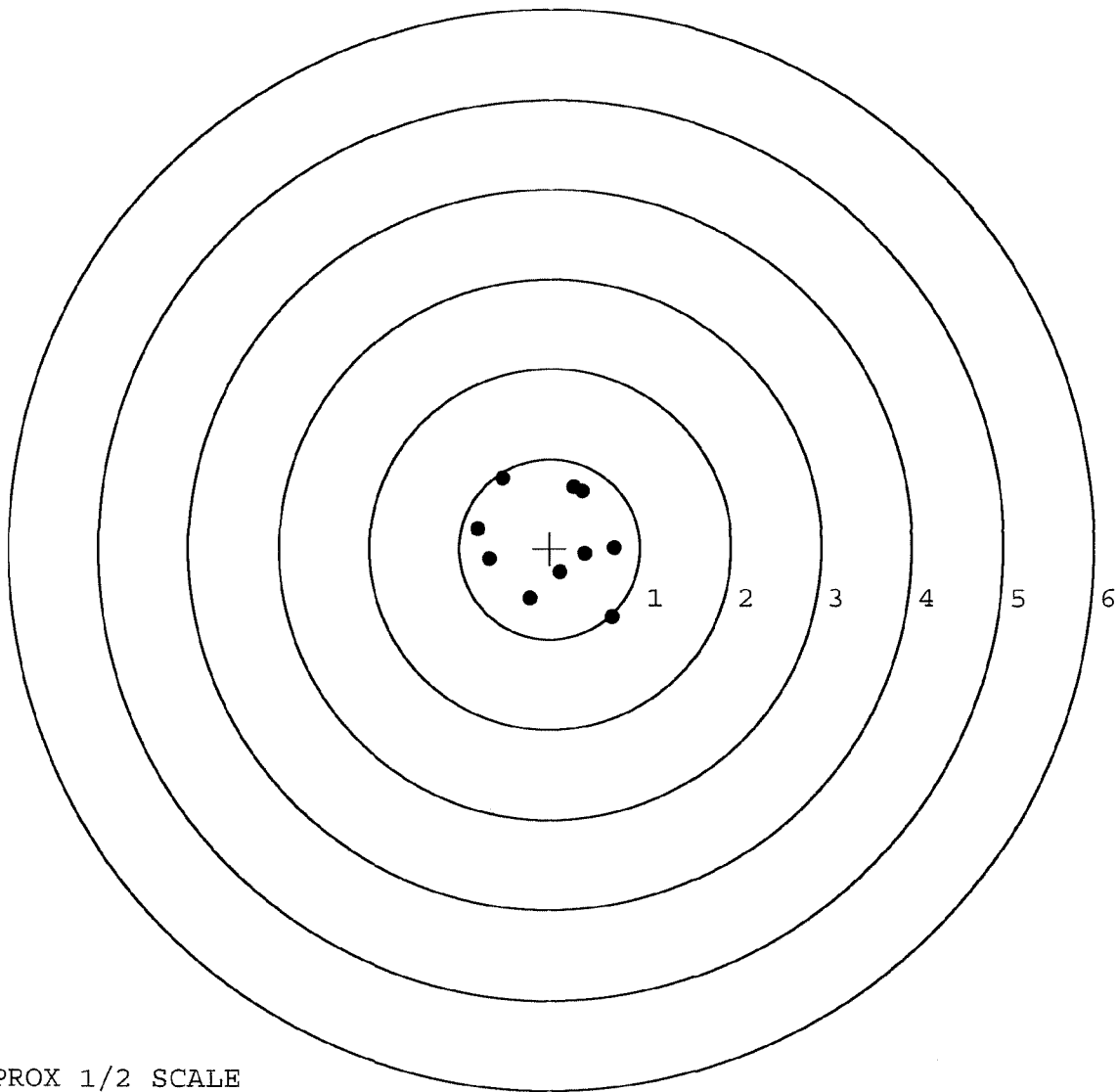
MAX RADIUS: 1.050

MEAN RADIUS: 0.693

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE