

G6605428

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



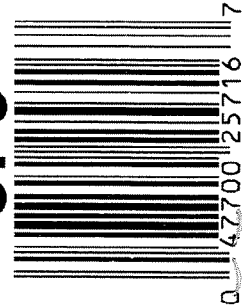
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6605428

UPC



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.



M2400134823

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G-6605428

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-23-06	RTL
420	ASSEMBLE ACTION		10-23-06	DLG
430	ASSEMBLE TO STOCK		11-21-06	SD
440	PROOF	MAGNA-FLUX	11-21-06	J.P.D.
460	CHECK HEADSPACE	INSPECTED	11-21-06	SD
470	DIS-ASSEMBLE ACTION	NOV 3 2006	11-27-06	DLG
480	MAGNAFLUX BBL ACTION	OPERATOR <i>unms</i>	11/29/06	<i>unms</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		11/29/06	CW
510	DRILL AND TAP SIGHT HOLES		11-28-06	SD
520	GOFF BLAST BBL / REC		11/29/06	(K)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/5/06	TLB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		12-7-06	RTL
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-7-06	RTL
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-7-06	RTL
	D) OIL FIRING PIN ASSEMBLY		12-7-06	RTL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

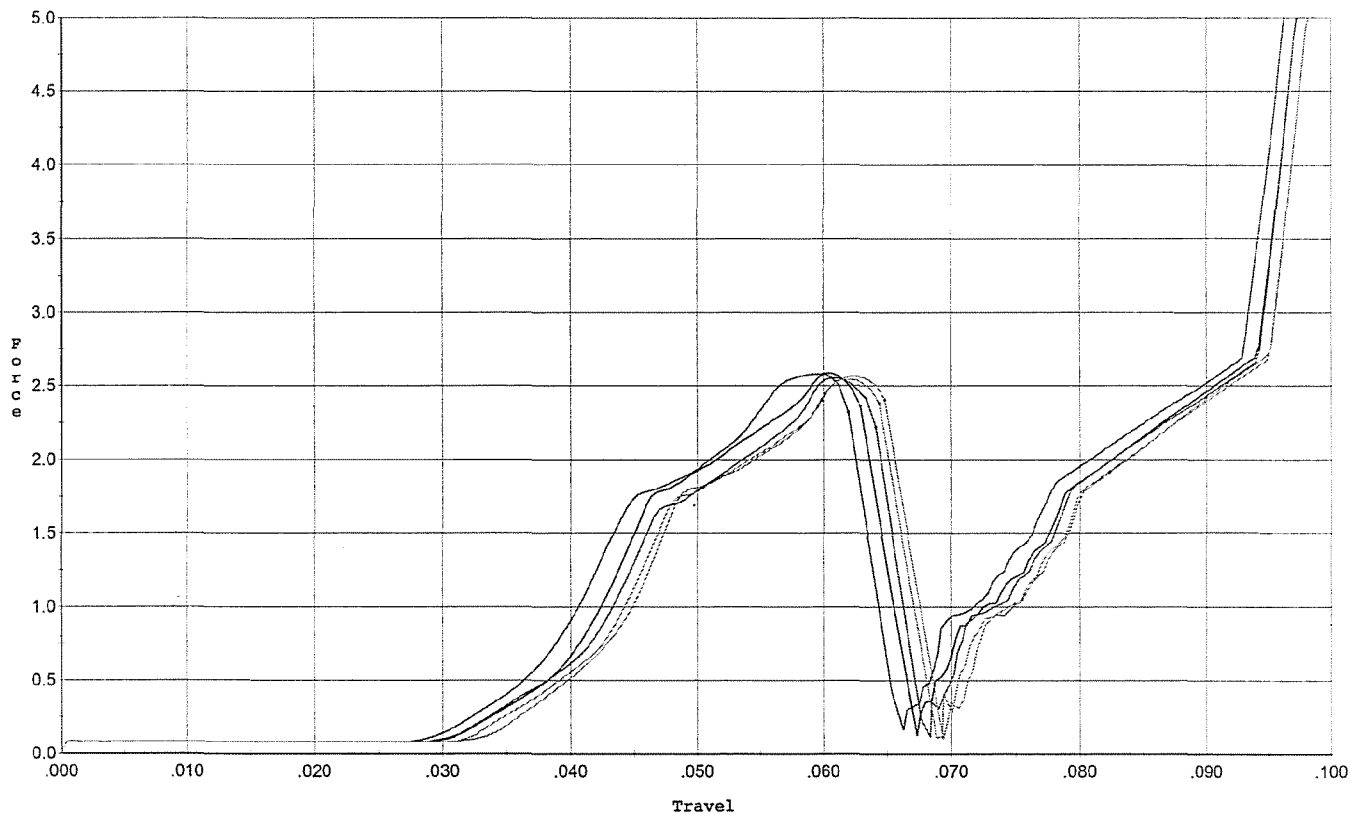
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>48</u> <u>49</u> <u>49</u>	12-14-06	SD
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>50</u> <u>54</u> <u>55</u>	12-14-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>-.025</u> <u>-.025</u> <u>-.026</u>	12-14-06	SD
	J) ASSEMBLE STOCK		12-7-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		12-15-06	BLG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-15-06	BLG
	M) IRON SIGHT ALIGNMENT		12-15-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-15-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	12-9-06	Y.P.D.
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12-19-06	non
670	FINAL INSPECTION A) HEADSPACE		12-15-06	BLG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.58</u> <u>2.59</u> <u>2.62</u> <u>2.90</u> <u>2.65</u>	12-14-06	BLG
	C) FUNCTION		12-15-06	BLG
690	PACK		1-30-07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/01/06

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



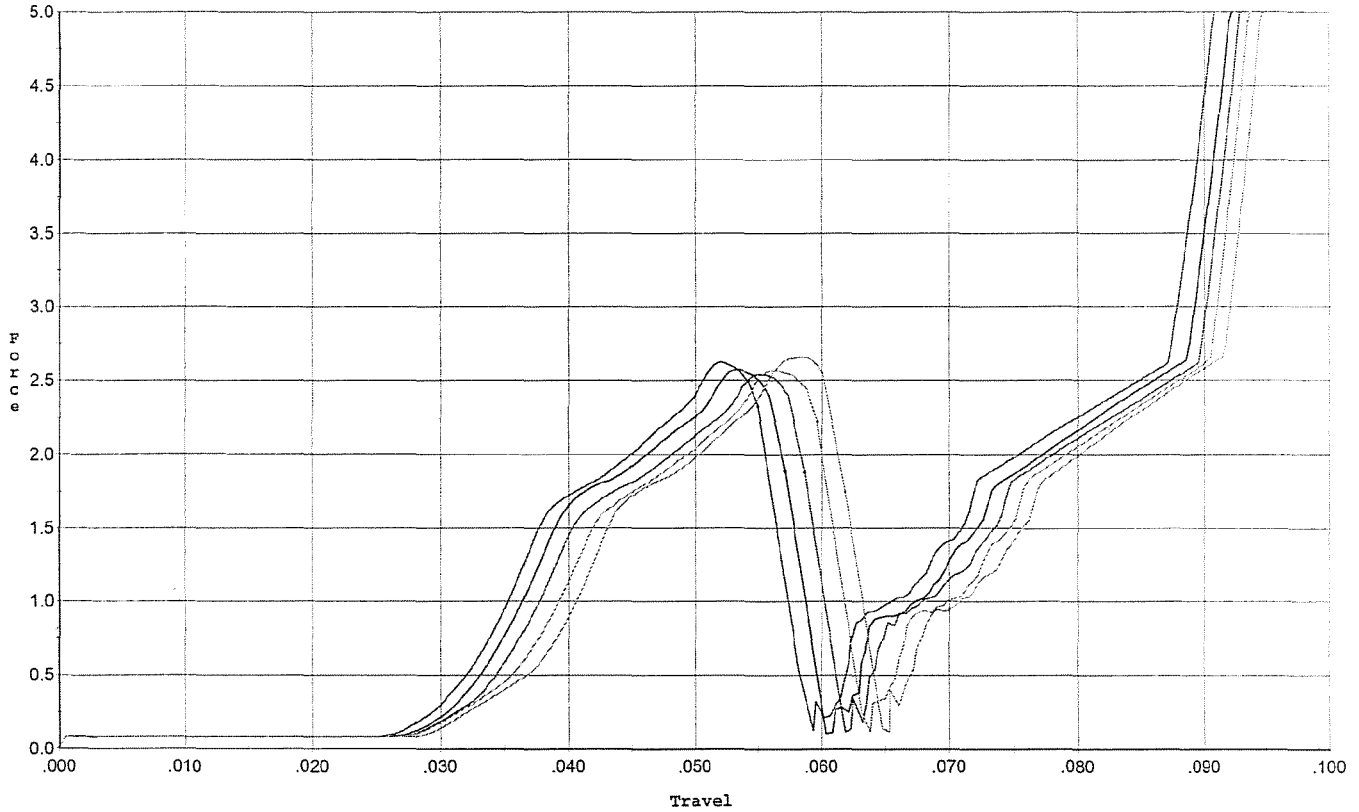
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.582	0.062	0.040	0.040	0.052		Set Trigger
2	2.587	0.063	0.041	0.040	0.051		Set Trigger
3	2.552	0.064	0.043	0.040	0.051		Set Trigger
4	2.544	0.064	0.043	0.040	0.050		Set Trigger
5	2.561	0.065	0.045	0.039	0.051		Set Trigger

Avg 2.56

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/01/06

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



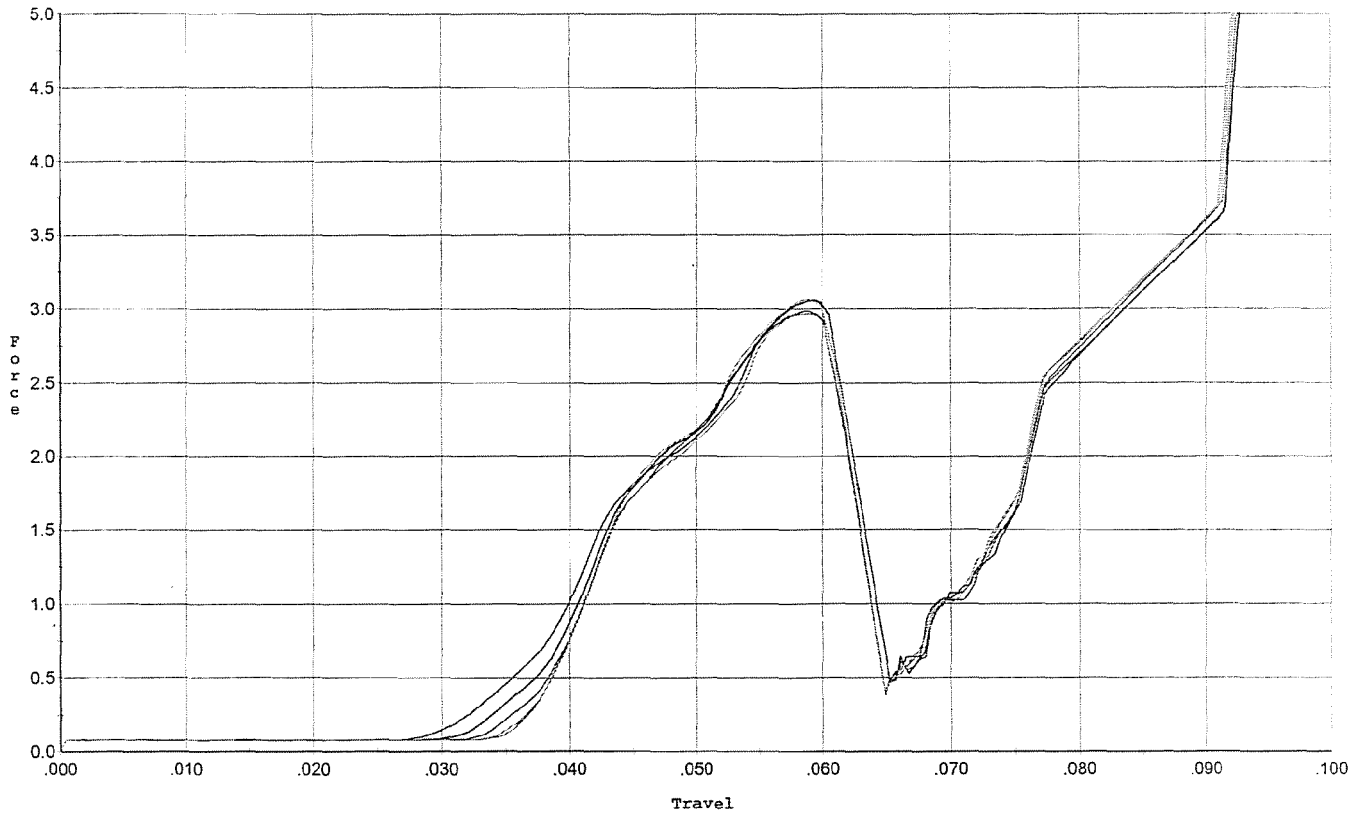
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.626	0.055	0.033	0.040	0.047		Set Trigger
2	2.571	0.057	0.034	0.040	0.048		Set Trigger
3	2.540	0.059	0.035	0.040	0.048		Set Trigger
4	2.566	0.060	0.037	0.039	0.049		Set Trigger
5	2.657	0.062	0.039	0.039	0.051		Set Trigger

Avg 2.59

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/01/06

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



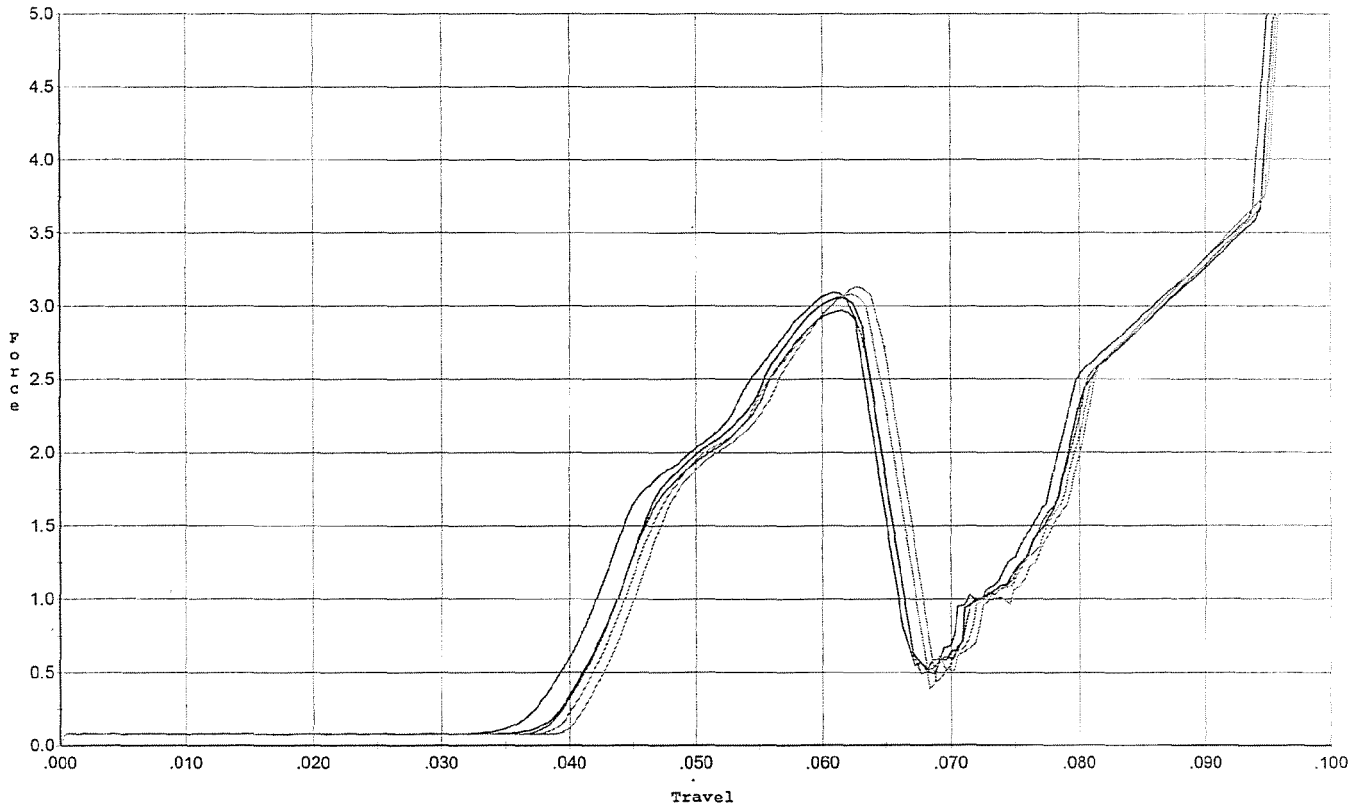
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.983	0.062	0.039	0.037	0.057		Set Trigger
2	3.059	0.063	0.039	0.037	0.057		Set Trigger
3	3.062	0.063	0.038	0.037	0.056		Set Trigger
4	2.969	0.061	0.038	0.037	0.053		Set Trigger
5	3.066	0.061	0.038	0.037	0.054		Set Trigger

Avg 3.02

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/01/06

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



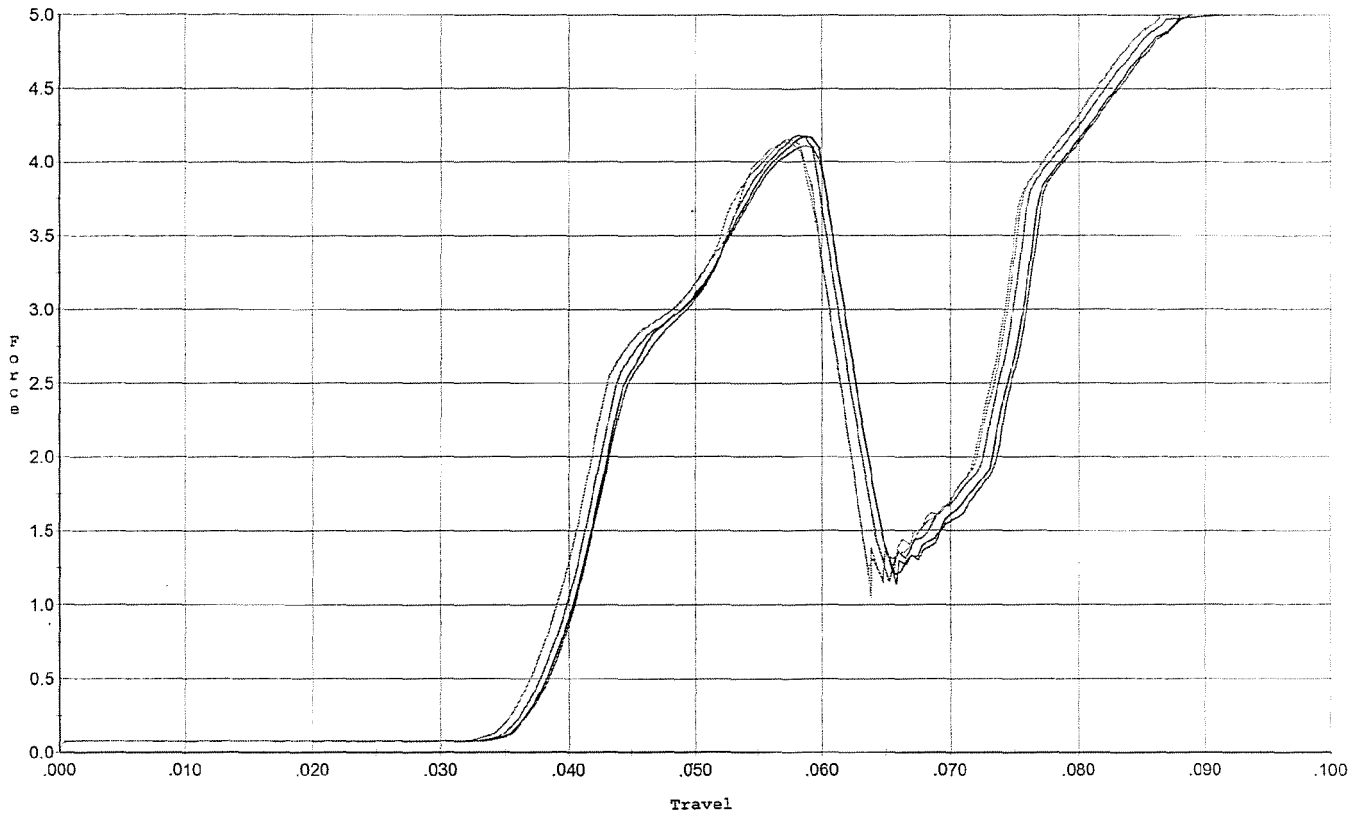
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.090	0.063	0.039	0.038	0.056		Set Trigger
2	3.059	0.063	0.040	0.038	0.054		Set Trigger
3	2.968	0.063	0.040	0.038	0.052		Set Trigger
4	3.082	0.065	0.040	0.037	0.055		Set Trigger
5	3.134	0.065	0.041	0.037	0.054		Set Trigger

Aug 3.06

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/01/06

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



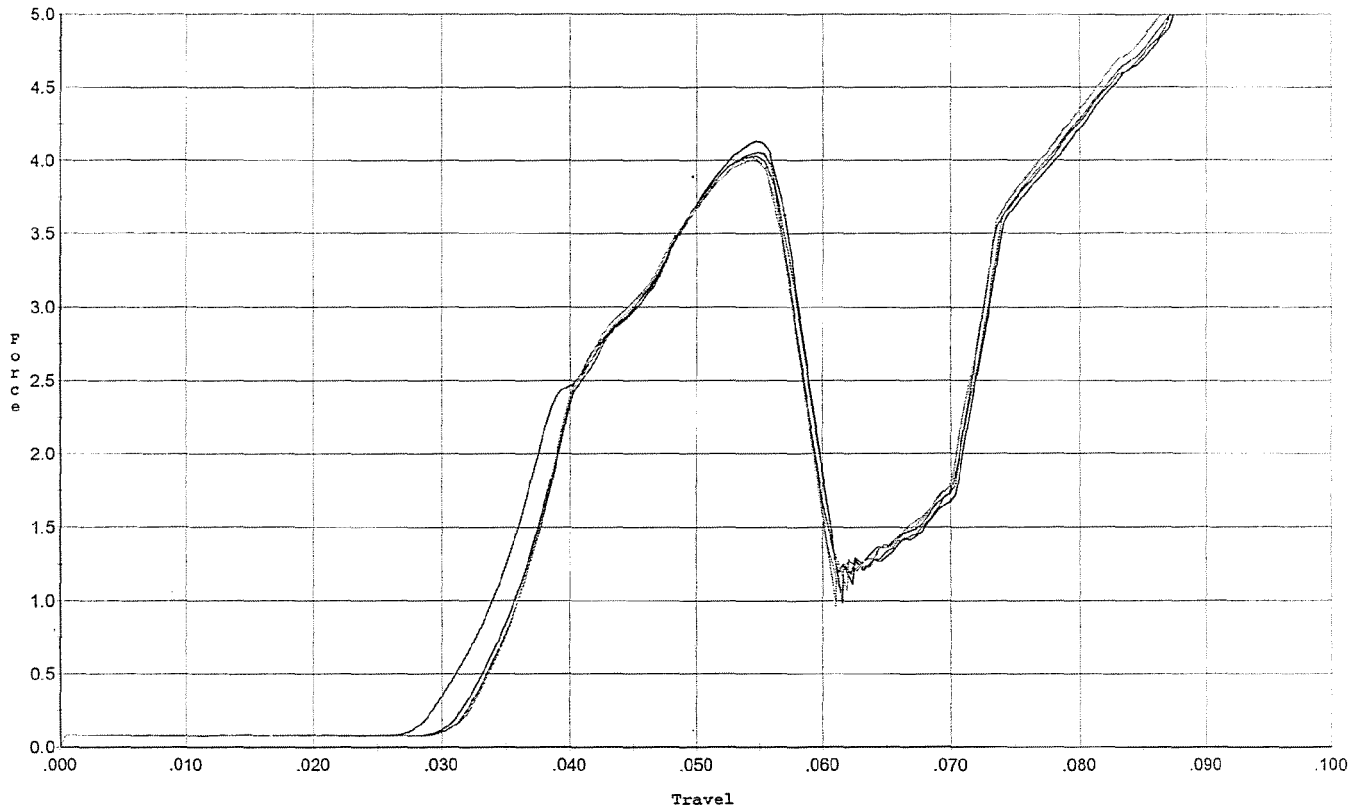
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.111	0.060	0.038	0.034	0.071		Set Trigger
2	4.174	0.060	0.037	0.034	0.071		Set Trigger
3	4.182	0.059	0.037	0.033	0.071		Set Trigger
4	4.138	0.060	0.036	0.033	0.072		Set Trigger
5	4.155	0.059	0.036	0.033	0.072		Set Trigger

AUG 4.15

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/01/06

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



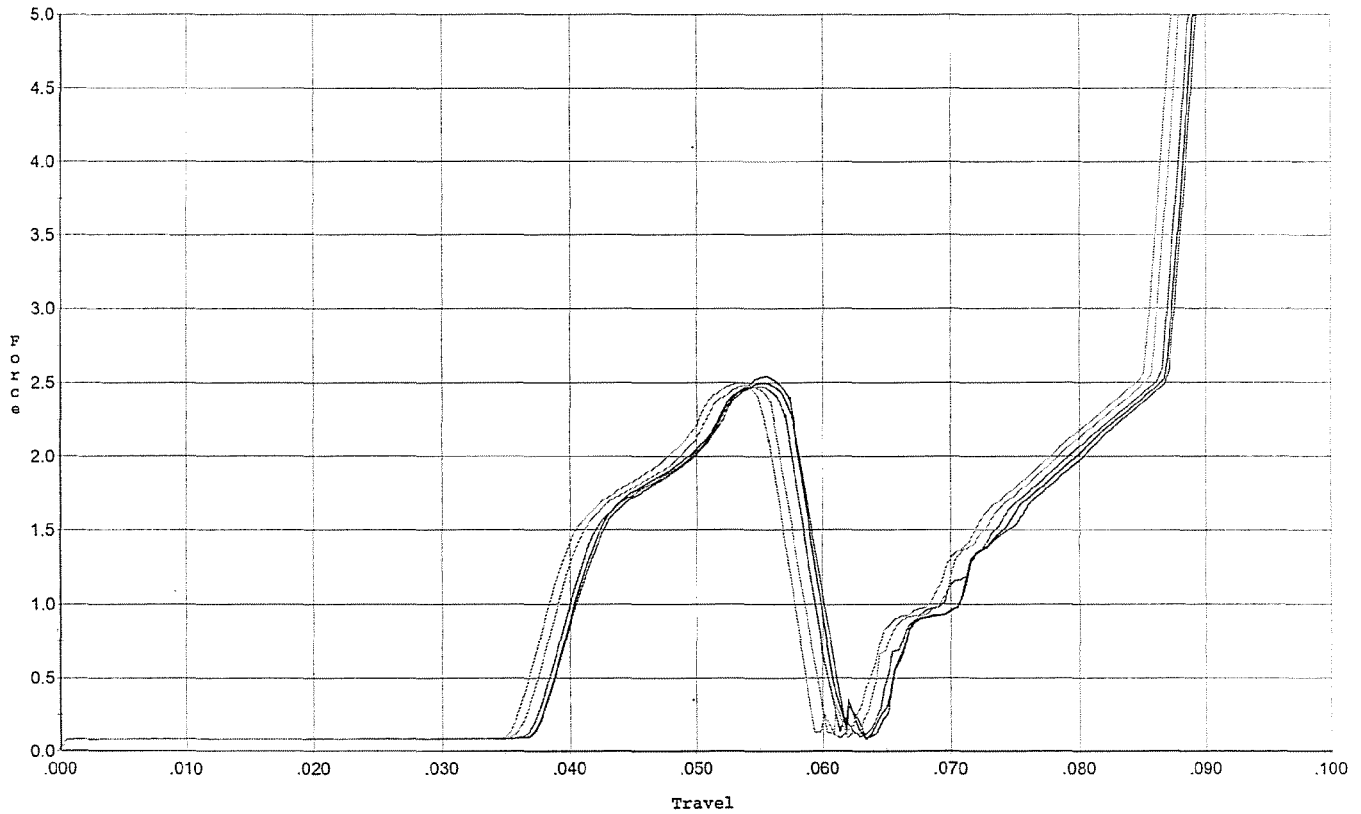
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.024	0.056	0.030	0.034	0.075		Set Trigger
2	4.131	0.057	0.032	0.034	0.074		Set Trigger
3	4.053	0.058	0.032	0.034	0.074		Set Trigger
4	4.001	0.056	0.032	0.034	0.071		Set Trigger
5	4.020	0.057	0.033	0.034	0.072		Set Trigger

Avg 4.04

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/01/06

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



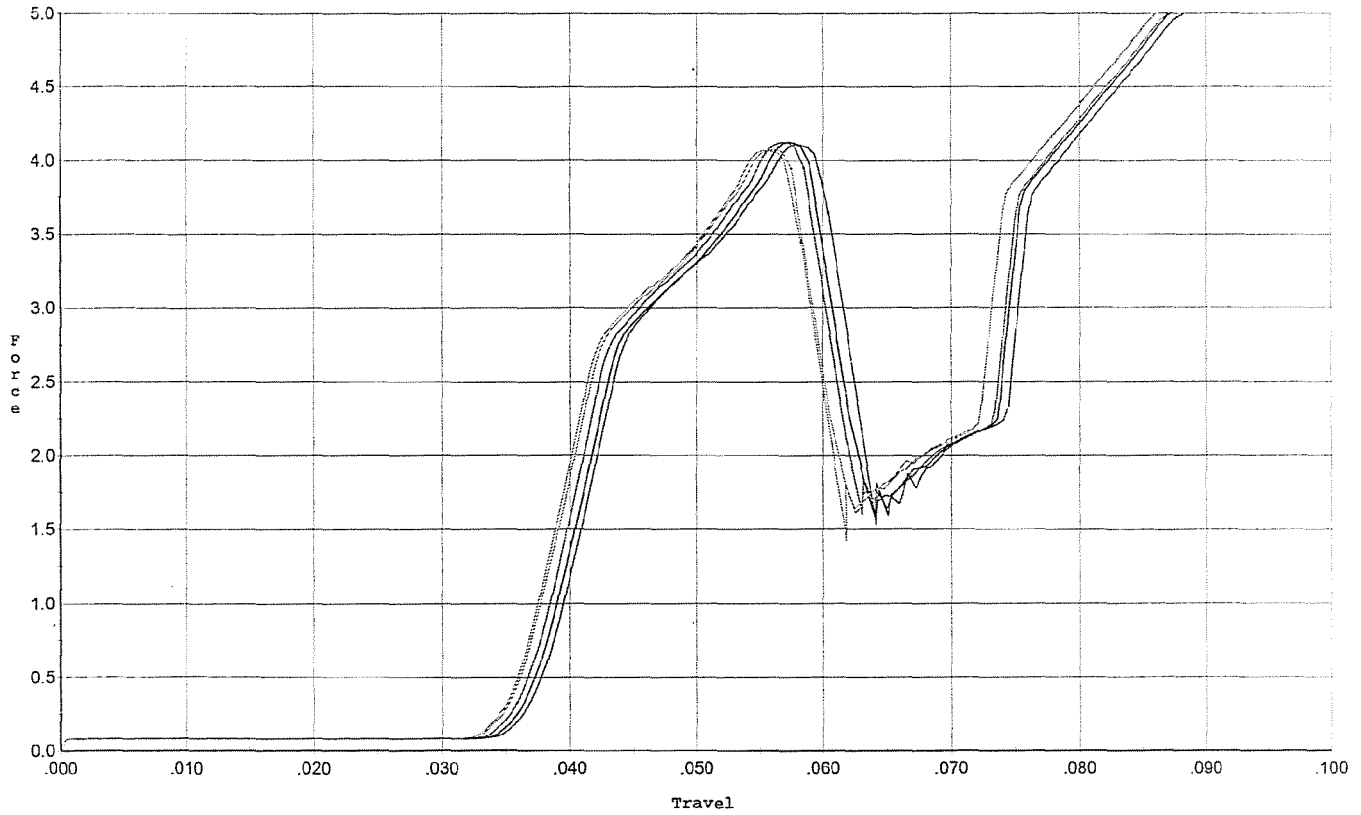
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.542	0.057	0.038	0.038	0.040		Set Trigger
2	2.497	0.058	0.038	0.038	0.041		Set Trigger
3	2.474	0.057	0.037	0.038	0.040		Set Trigger
4	2.481	0.056	0.036	0.038	0.040		Set Trigger
5	2.499	0.056	0.036	0.037	0.040		Set Trigger

Aug 2.49

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/01/06

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	4.107	0.060	0.037	0.033	0.075		Set Trigger
2	4.124	0.059	0.036	0.033	0.072		Set Trigger
3	4.125	0.058	0.036	0.034	0.073		Set Trigger
4	4.074	0.057	0.035	0.034	0.071		Set Trigger
5	4.069	0.058	0.035	0.033	0.073		Set Trigger

AUG 4.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605428.___0
FILE DATE AND TIME: 12/11/2006 05:51

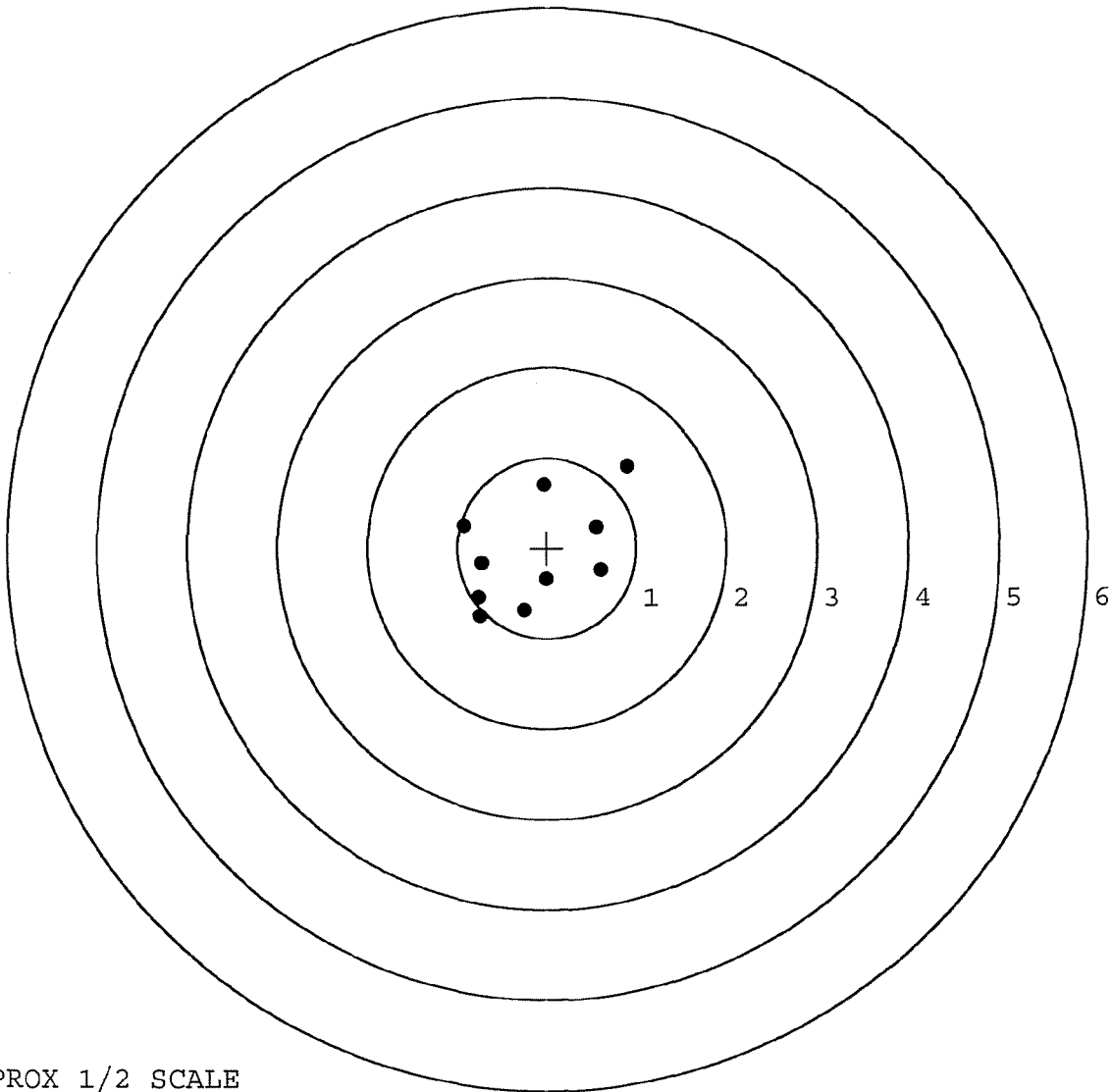
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.042
The Average Y Centroid of the Five Target Set:	-0.048
The Average Point of Impact of the Five Target Set:	0.064
The Average Mean Radius of the Five Target Set:	0.763
The Distance from POA to Centroid Target #1:	0.157
The Distance from Centroid Target #2 to Centroid Target #1:	0.186
The Distance from Centroid Target #3 to Centroid Target #1:	0.439
The Distance from Centroid Target #4 to Centroid Target #1:	0.079
The Distance from Centroid Target #5 to Centroid Target #1:	0.241

SERIAL NUMBER: G6605428. __0
TARGET NUMBER: 1
FILE DATE: 12/11/2006
FILE TIME: 05:51

POINT#	X	Y
1:	0.895	0.907
2:	-0.035	0.702
3:	0.552	0.234
4:	0.606	-0.241
5:	-0.009	-0.348
6:	-0.257	-0.699
7:	-0.747	-0.755
8:	-0.762	-0.547
9:	-0.731	-0.170
10:	-0.929	0.248

X CENTROID: -0.142
Y CENTROID: -0.067
POA TO CENTROID: 0.157
HORZ SPREAD: 1.824
VERT SPREAD: 1.662
GROUP SPREAD: 2.336
MIN RADIUS: 0.311
MAX RADIUS: 1.422
MEAN RADIUS: 0.782
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

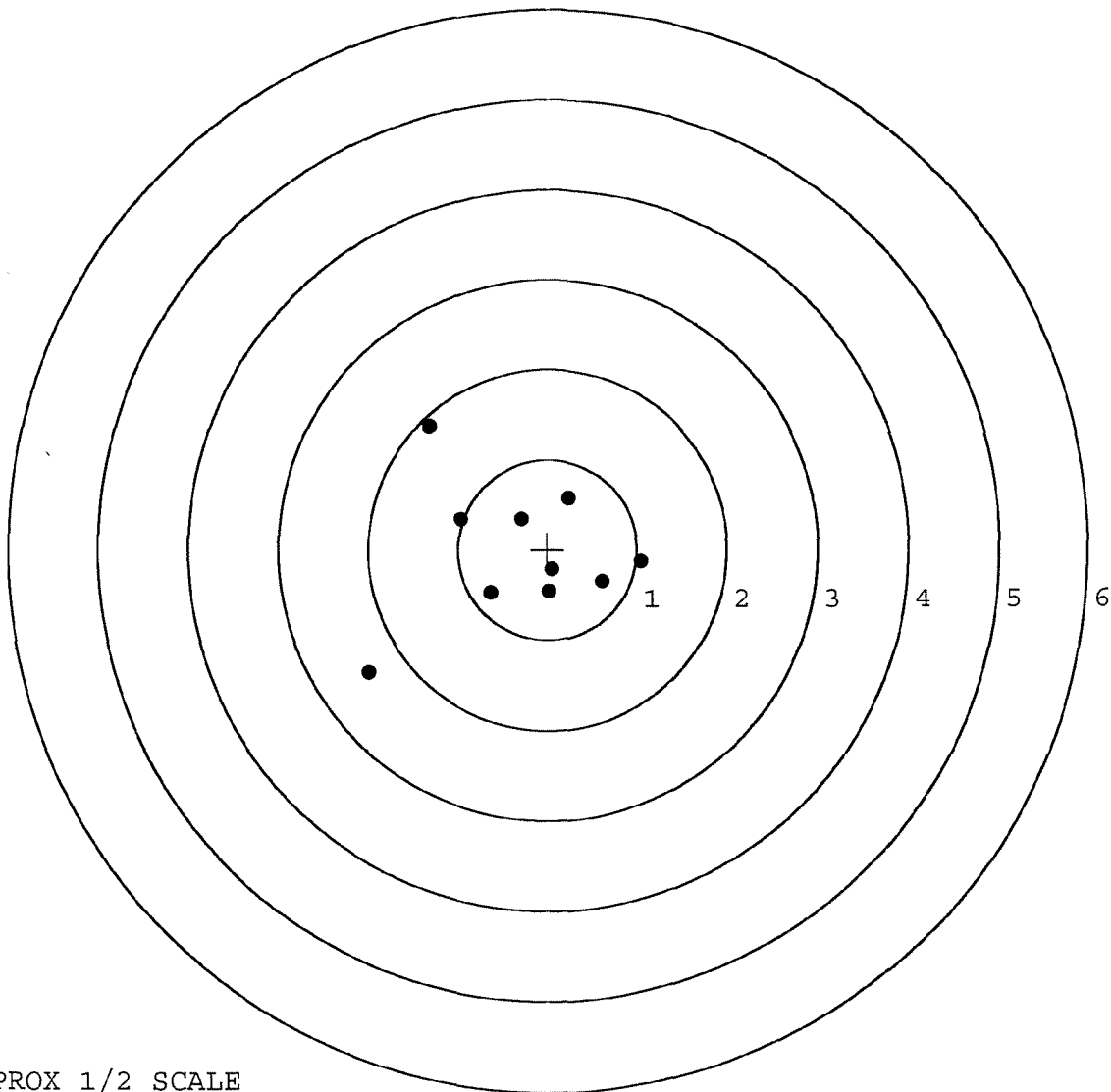


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605428. __0
TARGET NUMBER: 2
FILE DATE: 12/11/2006
FILE TIME: 05:51

X CENTROID: -0.326
Y CENTROID: -0.041
POA TO CENTROID: 0.328
HORZ SPREAD: 3.041
VERT SPREAD: 2.730
GROUP SPREAD: 3.279
MIN RADIUS: 0.385
MAX RADIUS: 2.130
MEAN RADIUS: 0.970
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 8

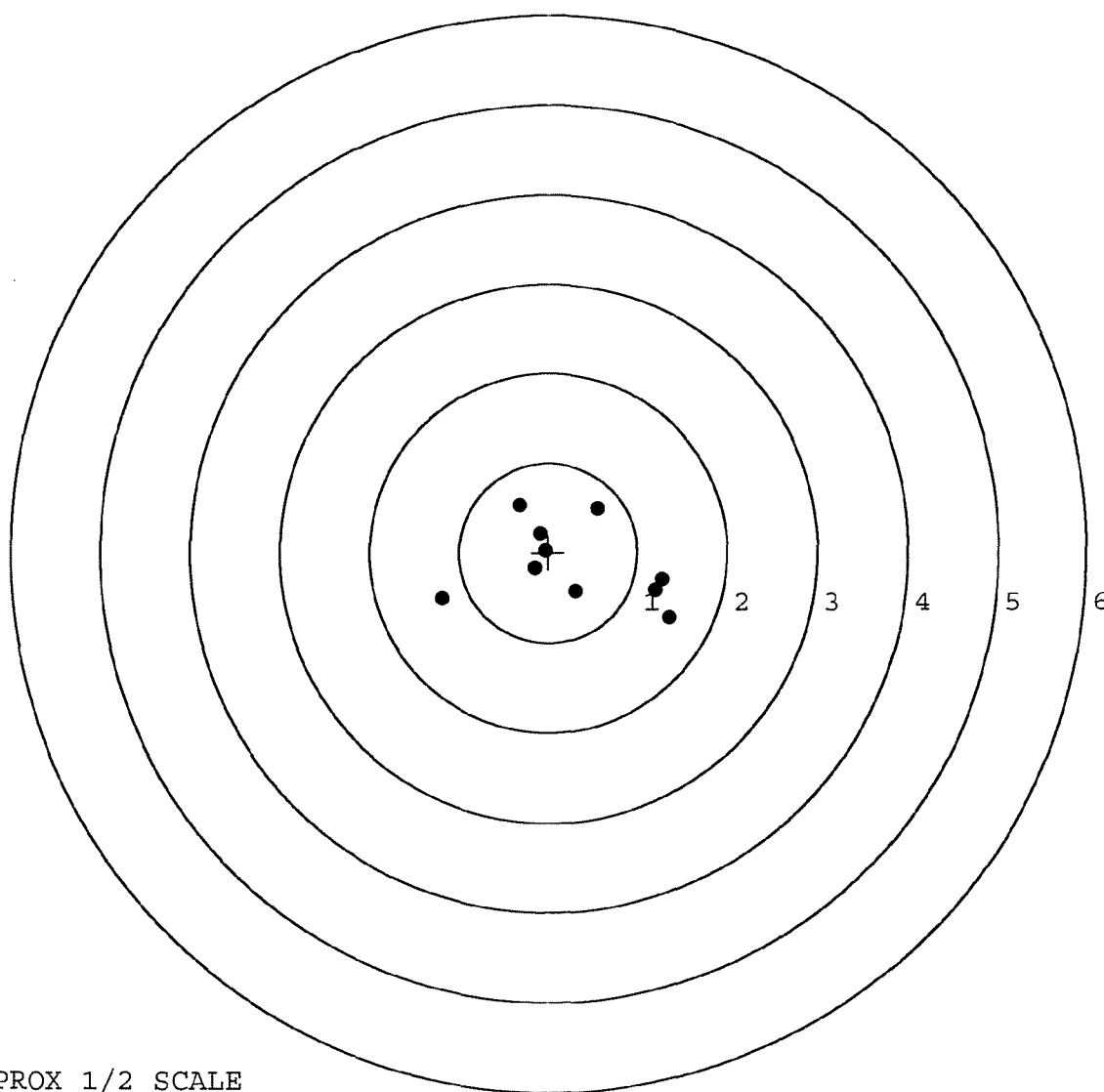
POINT#	X	Y
1:	-1.993	-1.366
2:	-1.320	1.364
3:	-0.973	0.344
4:	-0.296	0.342
5:	0.235	0.575
6:	1.048	-0.140
7:	0.613	-0.357
8:	0.050	-0.222
9:	0.018	-0.470
10:	-0.637	-0.484



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605428. __0
TARGET NUMBER: 3
FILE DATE: 12/11/2006
FILE TIME: 05:51

	POINT#	X	Y
	1:	1.356	-0.731
	2:	1.274	-0.303
	3:	0.552	0.495
	4:	0.312	-0.430
X CENTROID:	5:	-1.187	-0.514
Y CENTROID:	6:	-0.322	0.528
POA TO CENTROID:	7:	-0.087	0.210
HORZ SPREAD:	8:	-0.028	0.026
VERT SPREAD:	9:	-0.150	-0.179
GROUP SPREAD:	10:	1.201	-0.422
MIN RADIUS:		0.299	
MAX RADIUS:		1.528	
MEAN RADIUS:		0.789	
# IN 1 IN DIAMETER:		3	
# IN 2 IN DIAMETER:		8	
# in 3 IN DIAMETER:		9	

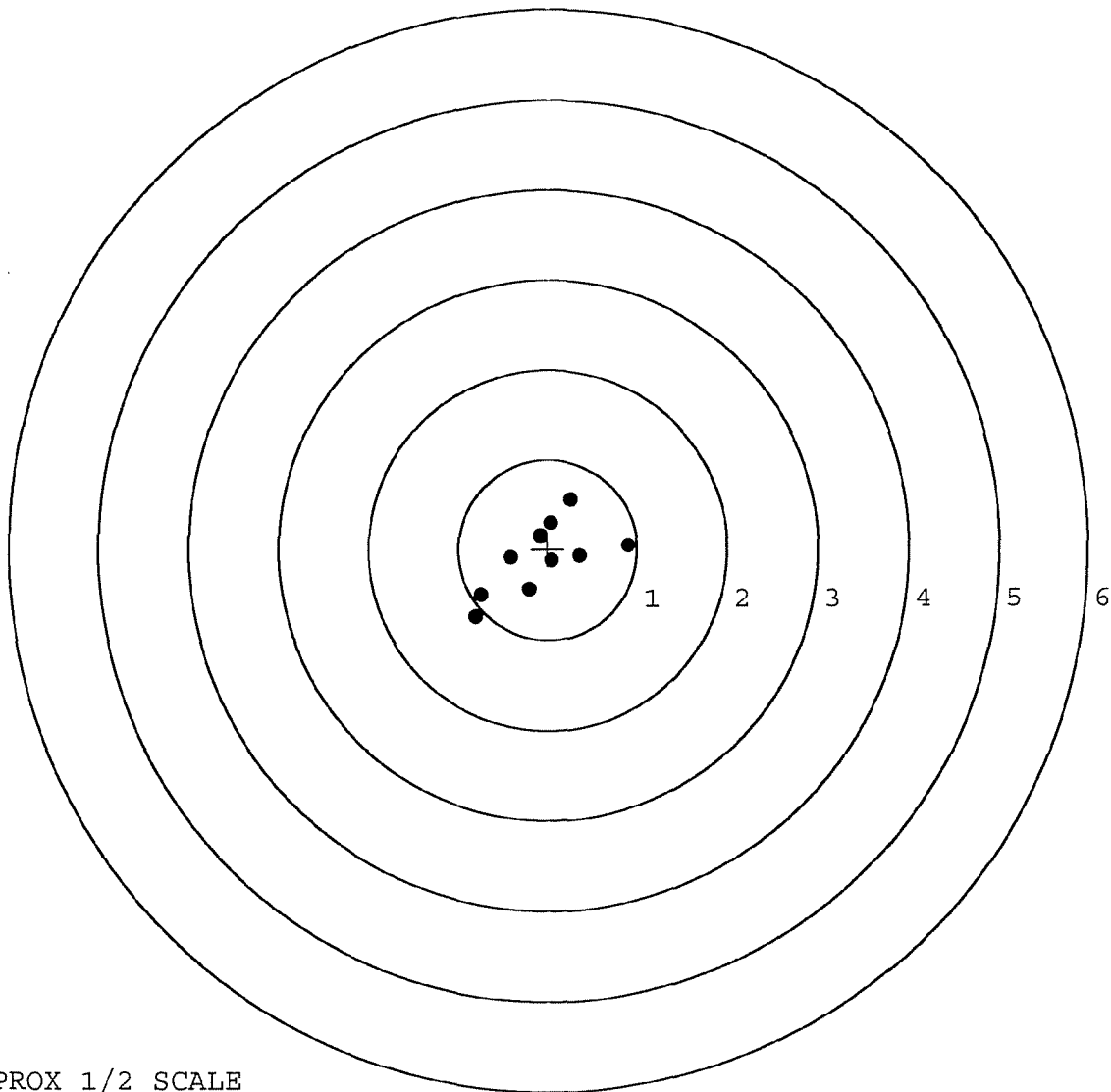


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605428. __0
TARGET NUMBER: 4
FILE DATE: 12/11/2006
FILE TIME: 05:51

X CENTROID: -0.069
Y CENTROID: -0.096
POA TO CENTROID: 0.118
HORZ SPREAD: 1.711
VERT SPREAD: 1.304
GROUP SPREAD: 1.884
MIN RADIUS: 0.114
MAX RADIUS: 0.985
MEAN RADIUS: 0.541
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.808	-0.747
2:	-0.749	-0.507
3:	-0.213	-0.448
4:	0.903	0.042
5:	0.358	-0.079
6:	0.041	-0.129
7:	-0.417	-0.094
8:	0.254	0.557
9:	0.028	0.289
10:	-0.083	0.153



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605428. __0

TARGET NUMBER: 5

FILE DATE: 12/11/2006

FILE TIME: 05:51

POINT#	X	Y
1:	-0.492	1.046
2:	0.057	0.723
3:	0.203	0.515
4:	1.217	0.025
5:	0.675	-0.316
6:	0.397	-0.305
7:	-0.017	-0.534
8:	-0.141	-0.218
9:	-0.598	-0.166
10:	-0.947	0.189

X CENTROID: 0.035

Y CENTROID: 0.096

POA TO CENTROID: 0.102

HORZ SPREAD: 2.164

VERT SPREAD: 1.580

GROUP SPREAD: 2.170

MIN RADIUS: 0.360

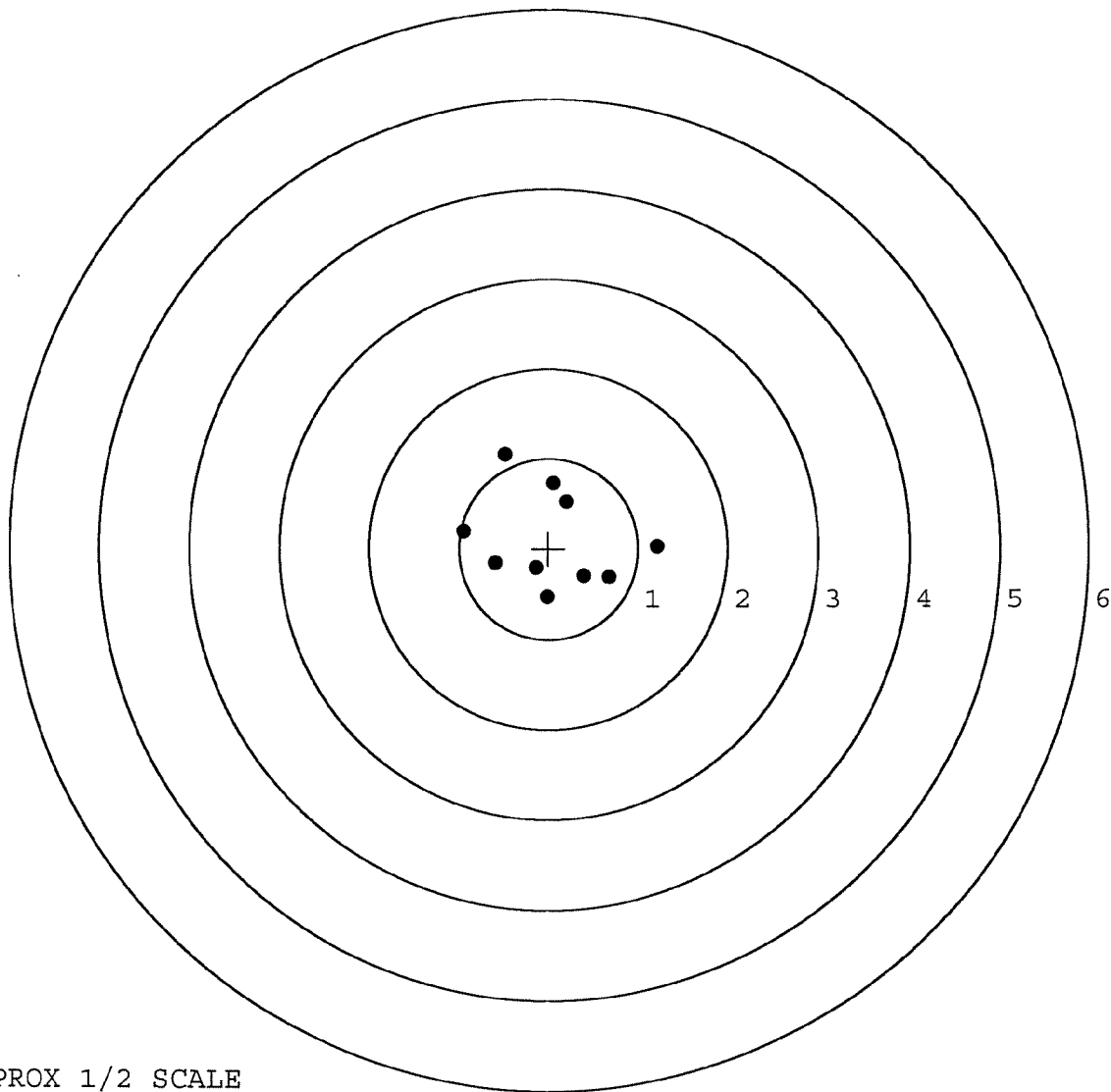
MAX RADIUS: 1.184

MEAN RADIUS: 0.731

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE