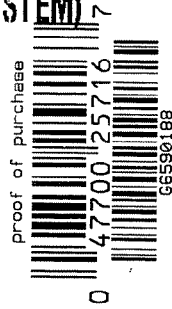


66590188

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

- INSTRUCTION BOOK 3518

DD FORM



ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6590188



ORDER — 25716

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

UPC



0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66590188

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6590188

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-17-06	RTZ
420	ASSEMBLE ACTION		10-17-06	RTZ
430	ASSEMBLE TO STOCK		10-17-06	R.P.D.
440	PROOF		10-17-06	R.P.D.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-17-06	R.P.D.
470	DIS-ASSEMBLE ACTION	OCT 19 2006	10-18-06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	10-19-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-20-06	CLW
510	DRILL AND TAP SIGHT HOLES		10-18-06	TRW
520	GOFF BLAST BBL / REC		10-23-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/27/06	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11/17/06	nom
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/17/06	nom
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/17/06	nom
	D) OIL FIRING PIN ASSEMBLY		11-29-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

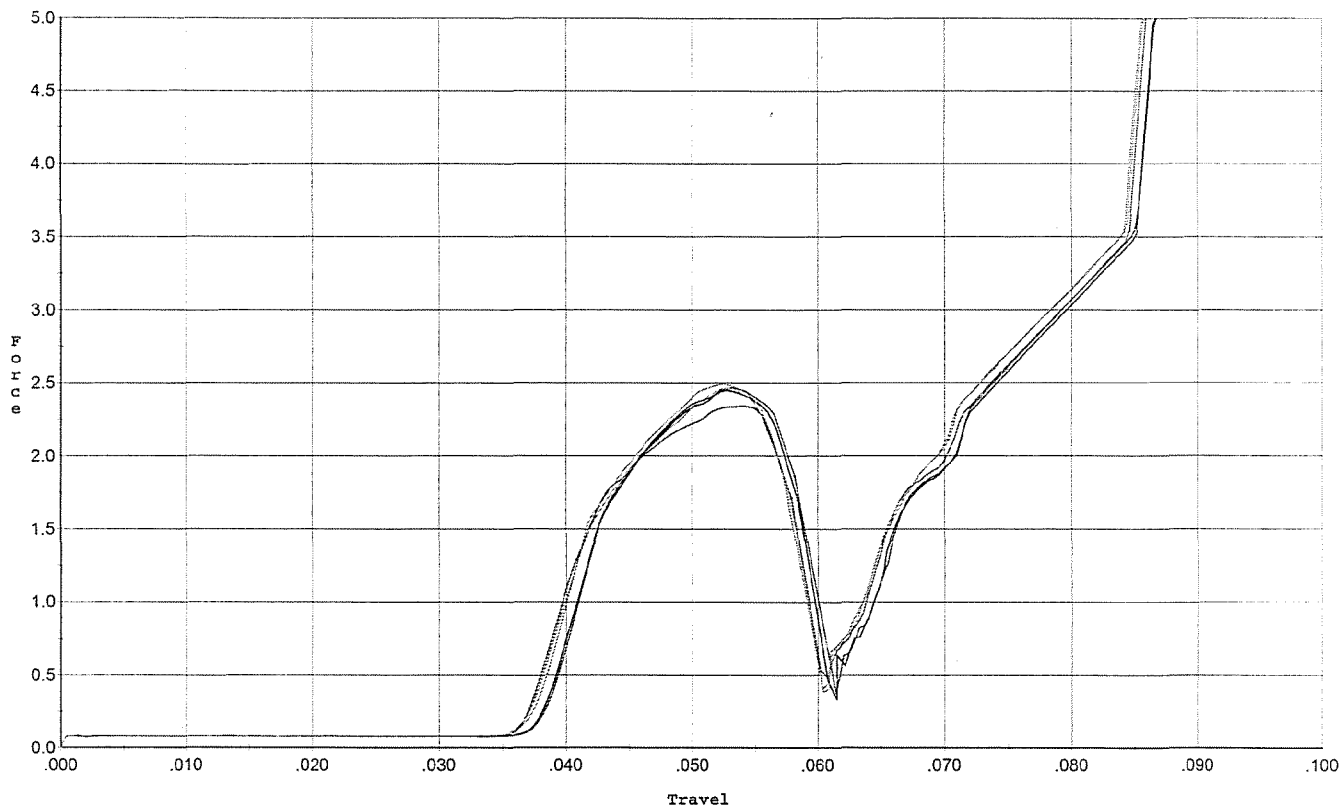
OP #	DESCRIPTION	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.2</u> <u>6.2</u> <u>6.5</u>	12-1-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	12-1-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.025</u> <u>.025</u>	12-1-06	DA
	J) ASSEMBLE STOCK		11-29-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		12-11-06	BLG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-11-06	BLG
	M) IRON SIGHT ALIGNMENT		12-11-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-11-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11/29/06	WZ
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11/29/06	WZ
670	FINAL INSPECTION A) HEADSPACE		12-11-06	BLG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.51</u> <u>2.63</u> <u>2.58</u> <u>2.65</u> <u>2.52</u>	12-1-06	DA
	C) FUNCTION		12-11-06	BLG
690	PACK		1-28-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/15/06

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



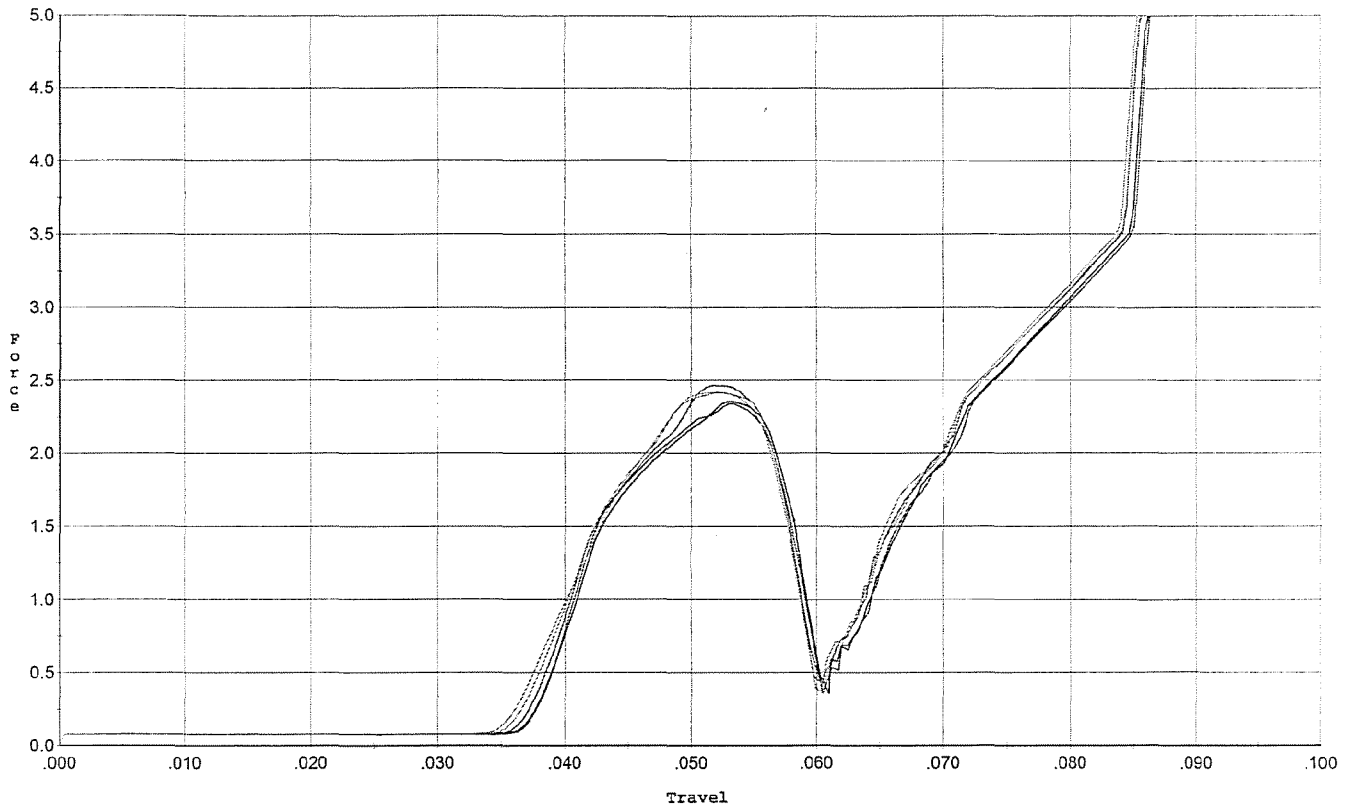
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.467	0.058	0.038	0.036	0.042		Set Trigger
2	2.450	0.058	0.038	0.036	0.042		Set Trigger
3	2.341	0.058	0.037	0.035	0.042		Set Trigger
4	2.490	0.058	0.038	0.035	0.043		Set Trigger
5	2.463	0.059	0.037	0.035	0.042		Set Trigger

Avg 2.44

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/15/06

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



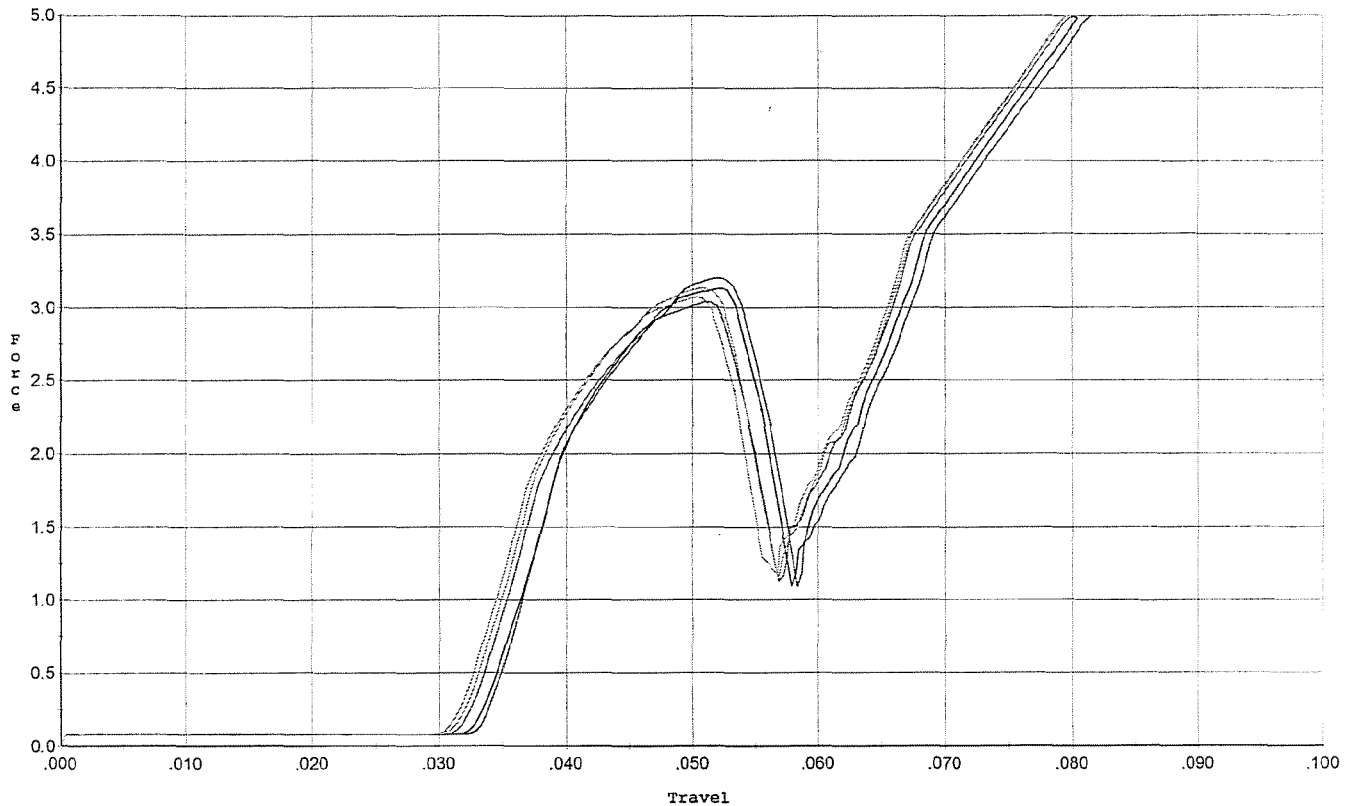
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.338	0.059	0.038	0.036	0.040		Set Trigger
2	2.355	0.058	0.038	0.036	0.039		Set Trigger
3	2.465	0.057	0.037	0.036	0.040		Set Trigger
4	2.418	0.058	0.037	0.036	0.041		Set Trigger
5	2.418	0.058	0.037	0.035	0.041		Set Trigger

Avg 2.39

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/15/06

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



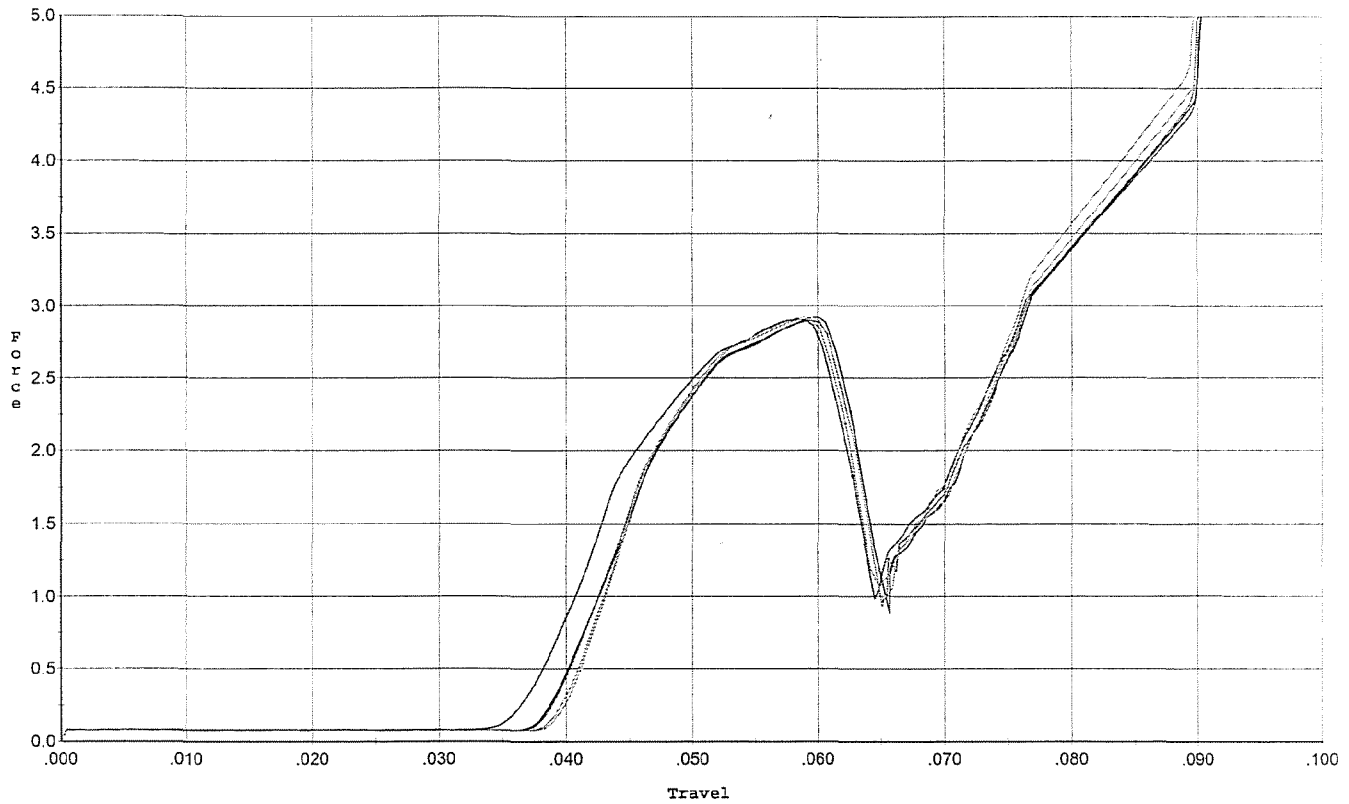
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.197	0.056	0.034	0.032	0.056		Set Trigger
2	3.130	0.056	0.033	0.032	0.054		Set Trigger
3	3.036	0.055	0.032	0.032	0.053		Set Trigger
4	3.133	0.053	0.032	0.032	0.054		Set Trigger
5	3.071	0.053	0.031	0.032	0.053		Set Trigger

Avg 3.11

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 11/15/06

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



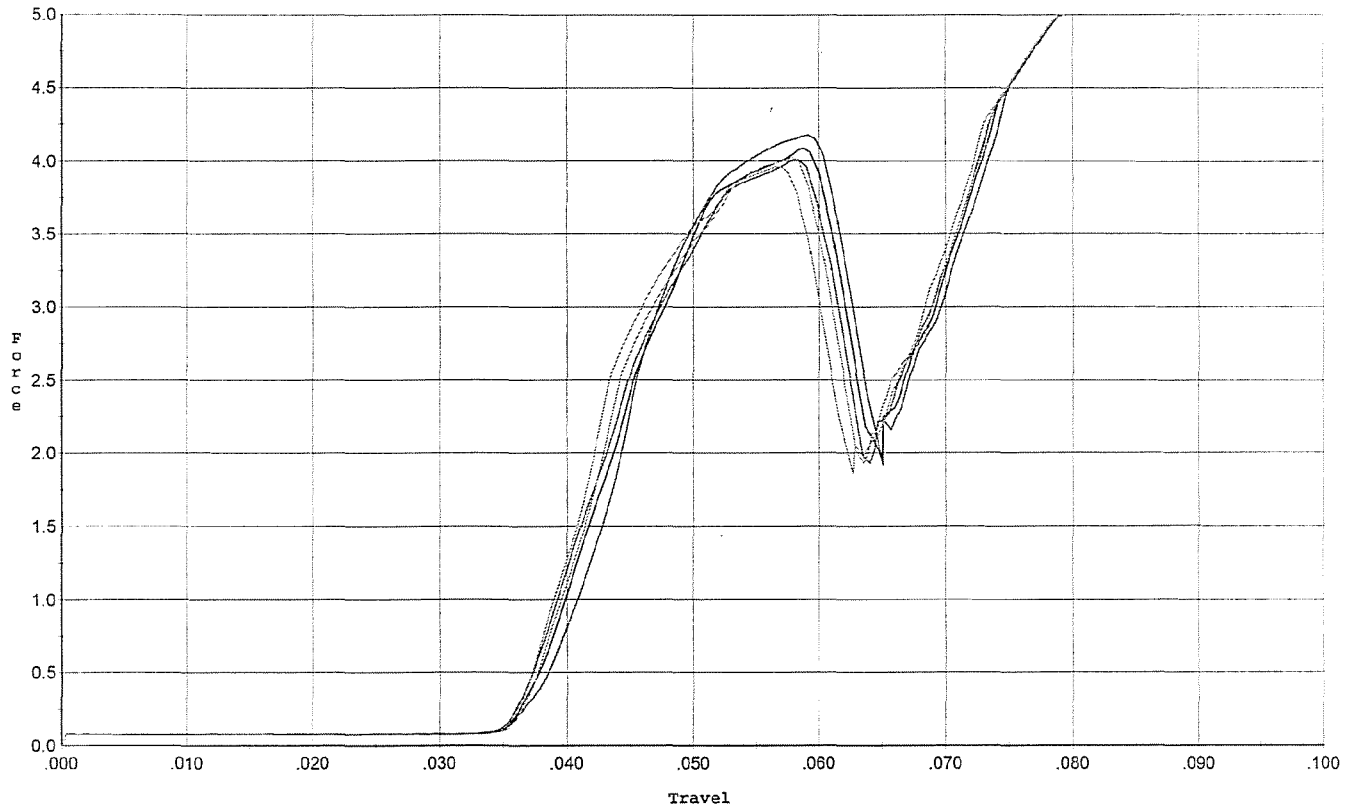
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.908	0.063	0.037	0.035	0.058		Set Trigger
2	2.923	0.063	0.039	0.034	0.054		Set Trigger
3	2.896	0.063	0.039	0.034	0.054		Set Trigger
4	2.926	0.063	0.040	0.034	0.054		Set Trigger
5	2.910	0.062	0.040	0.034	0.052		Set Trigger

Avg 2.91

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 11/15/06

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



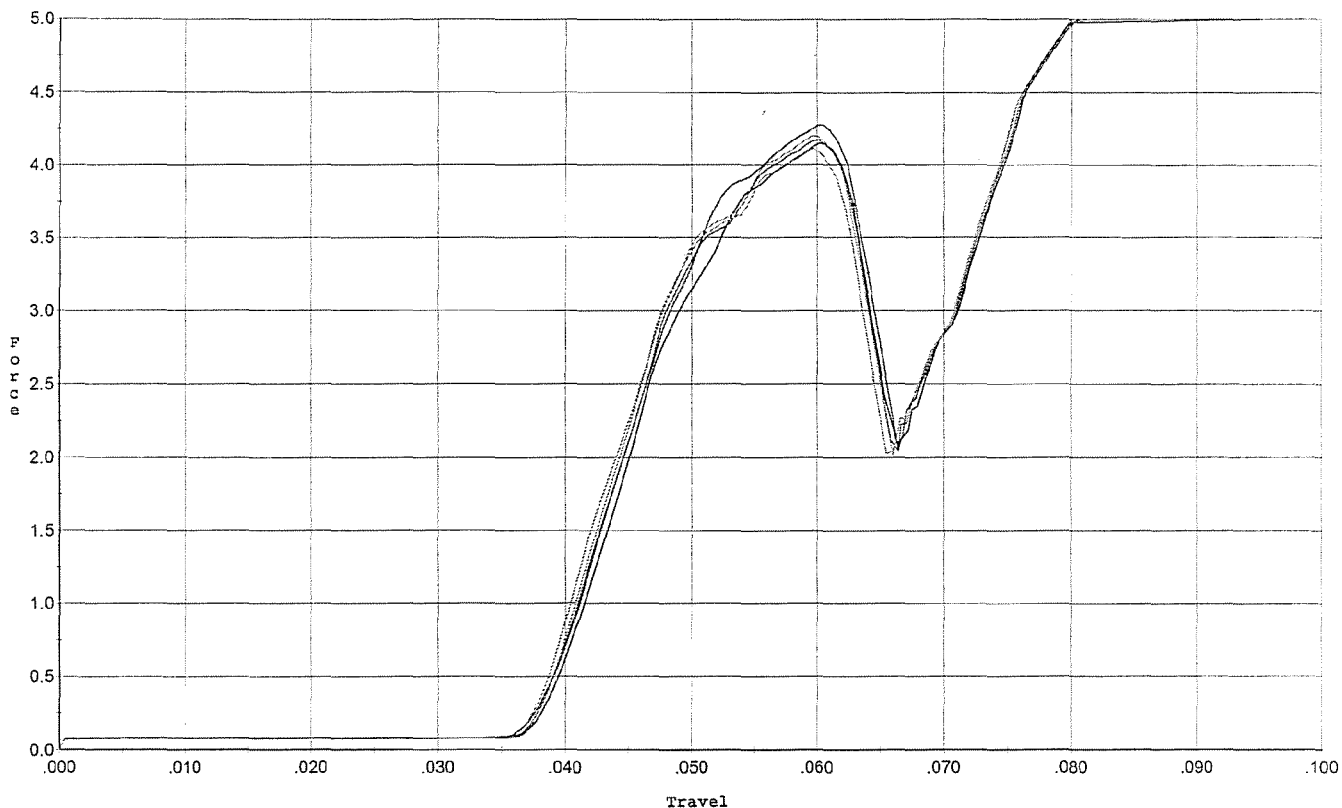
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.177	0.062	0.038	0.029	0.077		Set Trigger
2	4.088	0.061	0.037	0.029	0.076		Set Trigger
3	4.007	0.061	0.036	0.029	0.075		Set Trigger
4	4.025	0.060	0.036	0.030	0.073		Set Trigger
5	3.960	0.059	0.036	0.030	0.071		Set Trigger

Aug 4.05

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/15/06

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



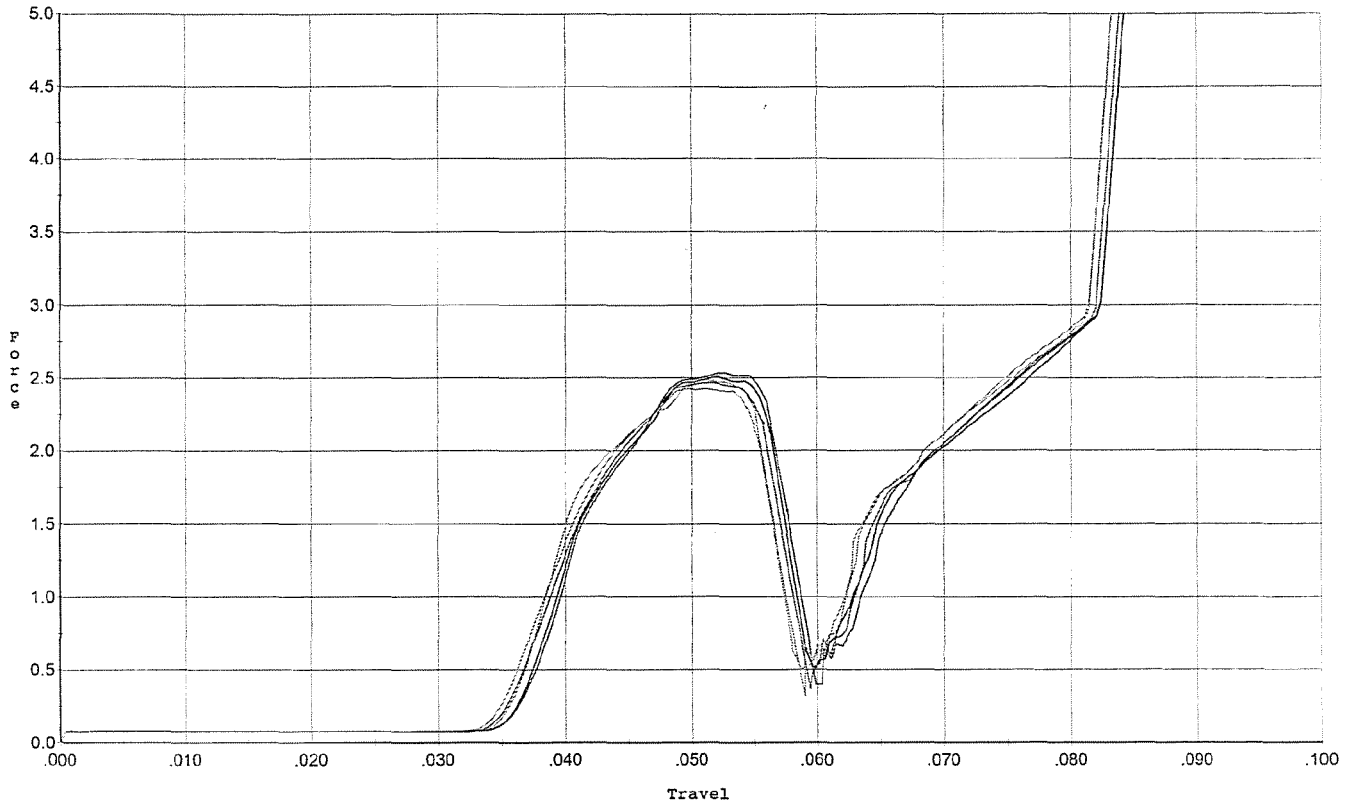
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.277	0.064	0.038	0.028	0.083		Set Trigger
2	4.151	0.063	0.038	0.029	0.077		Set Trigger
3	4.173	0.063	0.038	0.029	0.079		Set Trigger
4	4.201	0.063	0.037	0.029	0.082		Set Trigger
5	4.112	0.063	0.038	0.029	0.078		Set Trigger

Aug 4.18

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/15/06

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



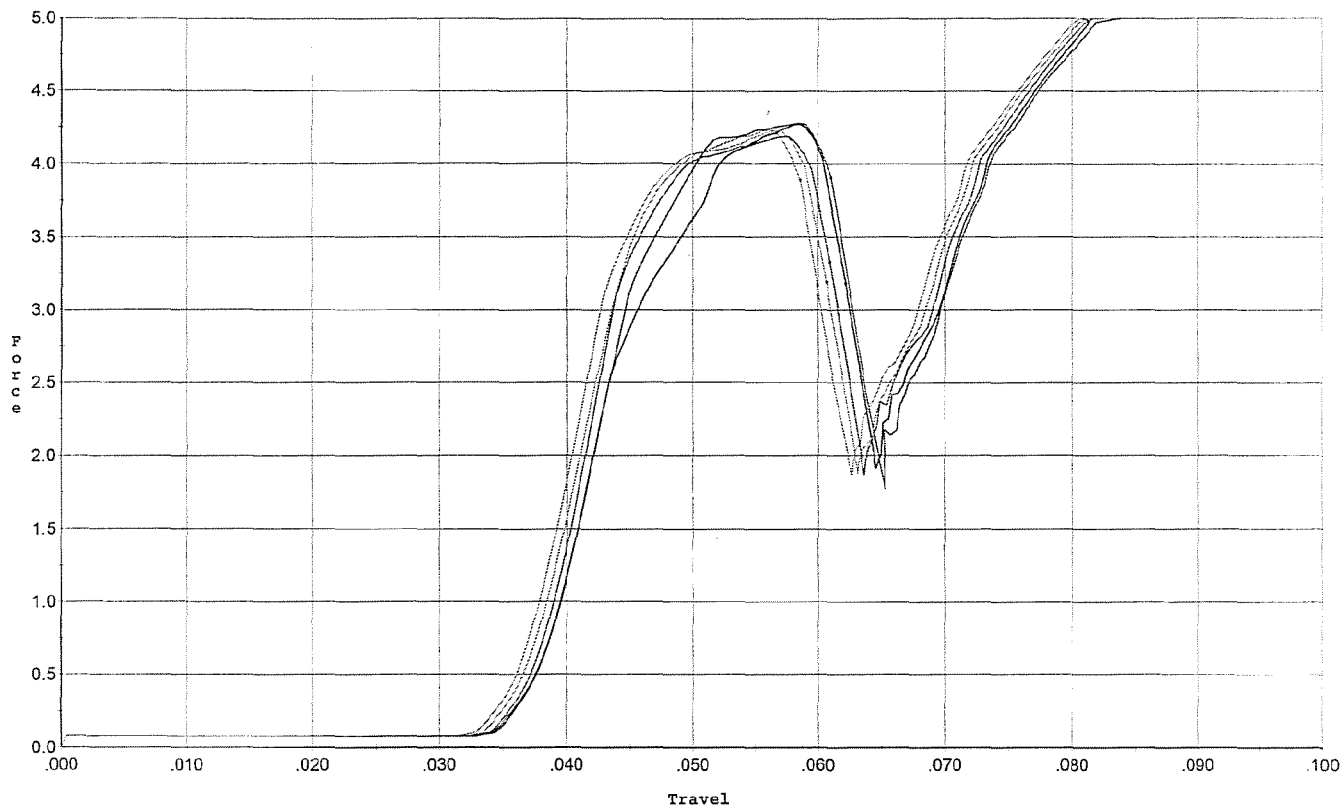
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.536	0.058	0.037	0.034	0.044		Set Trigger
2	2.506	0.056	0.036	0.035	0.042		Set Trigger
3	2.467	0.056	0.036	0.035	0.042		Set Trigger
4	2.423	0.055	0.035	0.035	0.041		Set Trigger
5	2.485	0.055	0.036	0.035	0.041		Set Trigger

Avg 2.48

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/15/06

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	4.280	0.061	0.037	0.029	0.085		Set Trigger
2	4.274	0.062	0.037	0.029	0.083		Set Trigger
3	4.191	0.061	0.036	0.030	0.084		Set Trigger
4	4.230	0.061	0.036	0.029	0.084		Set Trigger
5	4.236	0.059	0.035	0.030	0.081		Set Trigger

Avg 4.24

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590188.___0
FILE DATE AND TIME: 11/30/2006 05:31

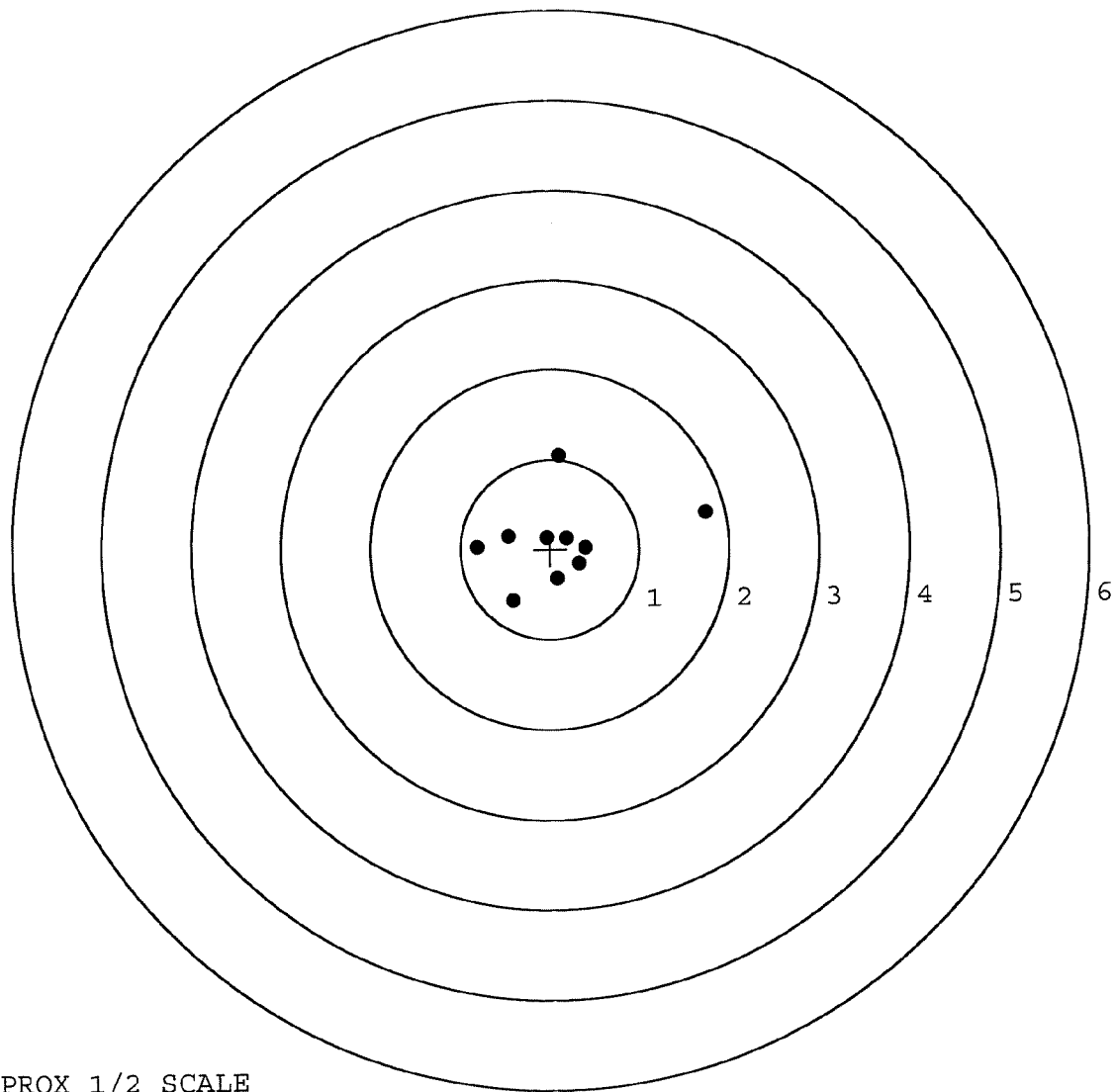
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.024
The Average Y Centroid of the Five Target Set:	-0.003
The Average Point of Impact of the Five Target Set:	0.024
The Average Mean Radius of the Five Target Set:	0.611
The Distance from POA to Centroid Target #1:	0.136
The Distance from Centroid Target #2 to Centroid Target #1:	0.080
The Distance from Centroid Target #3 to Centroid Target #1:	0.182
The Distance from Centroid Target #4 to Centroid Target #1:	0.275
The Distance from Centroid Target #5 to Centroid Target #1:	0.299

SERIAL NUMBER: G6590188. 0
 TARGET NUMBER: 1
 FILE DATE: 11/30/2006
 FILE TIME: 05:31

X CENTROID: 0.107
 Y CENTROID: 0.083
 POA TO CENTROID: 0.136
 HORZ SPREAD: 2.555
 VERT SPREAD: 1.612
 GROUP SPREAD: 2.582
 MIN RADIUS: 0.088
 MAX RADIUS: 1.664
 MEAN RADIUS: 0.625
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.741	0.400
2:	0.103	1.041
3:	-0.814	0.029
4:	-0.467	0.151
5:	-0.422	-0.571
6:	0.076	-0.328
7:	0.321	-0.162
8:	0.397	0.020
9:	0.184	0.126
10:	-0.046	0.129

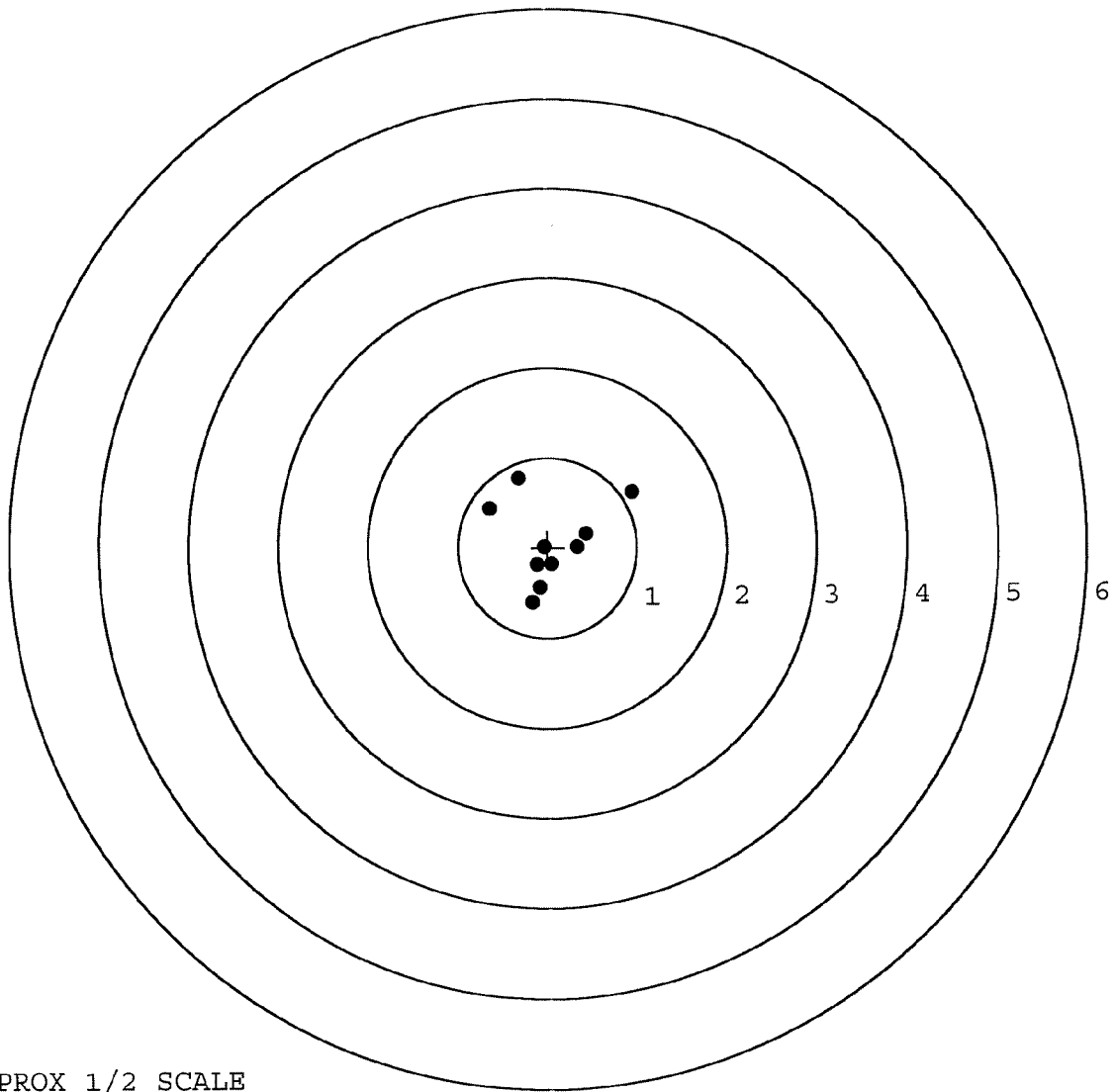


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590188. __0
 TARGET NUMBER: 2
 FILE DATE: 11/30/2006
 FILE TIME: 05:31

POINT#	X	Y
1:	0.949	0.612
2:	-0.324	0.768
3:	-0.653	0.440
4:	0.432	0.150
5:	0.329	-0.001
6:	-0.175	-0.616
7:	-0.091	-0.447
8:	0.040	-0.193
9:	-0.121	-0.196
10:	-0.044	0.004

X CENTROID: 0.034
 Y CENTROID: 0.052
 POA TO CENTROID: 0.062
 HORZ SPREAD: 1.602
 VERT SPREAD: 1.384
 GROUP SPREAD: 1.665
 MIN RADIUS: 0.092
 MAX RADIUS: 1.073
 MEAN RADIUS: 0.522
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

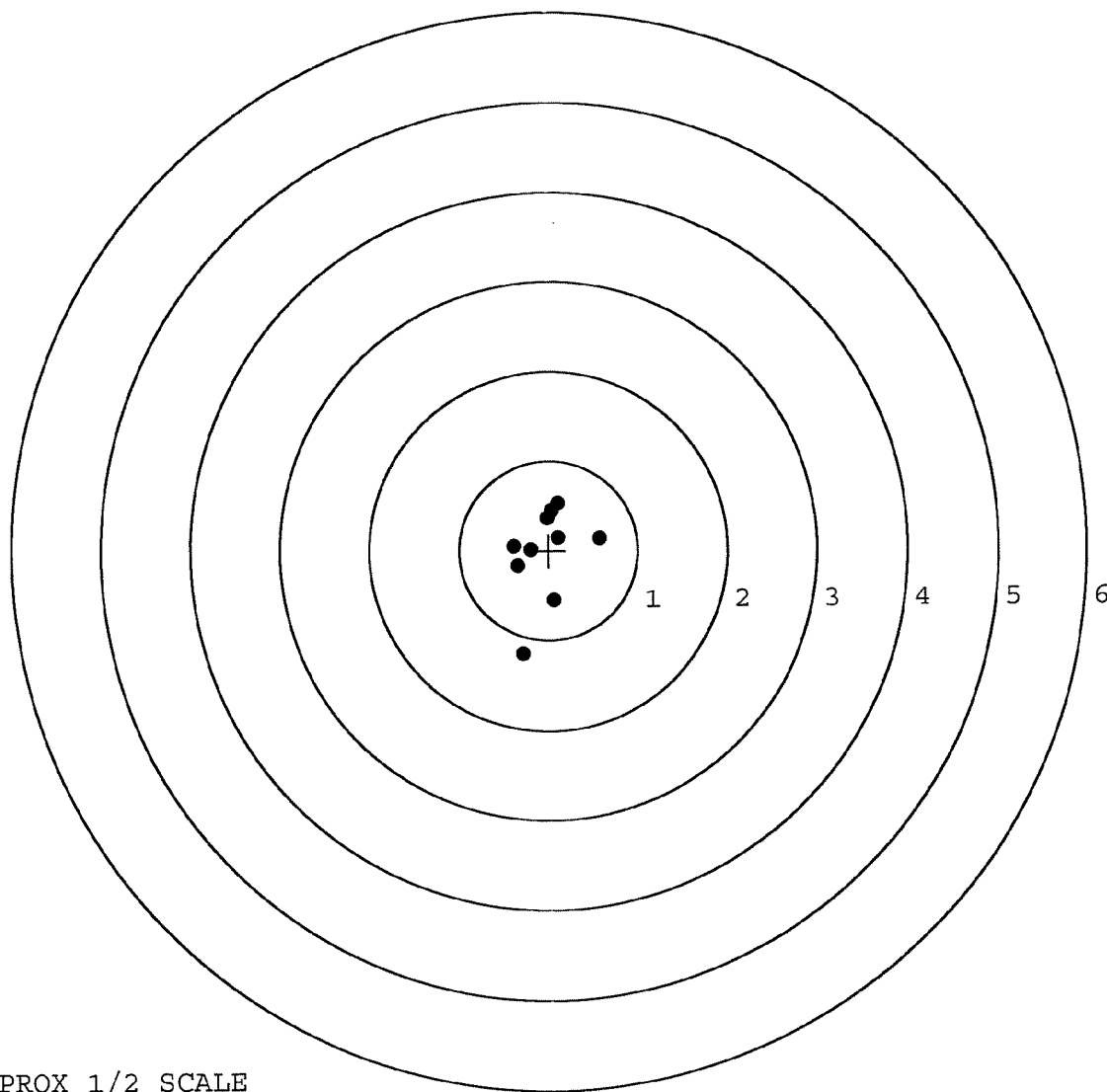


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590188. __0
 TARGET NUMBER: 3
 FILE DATE: 11/30/2006
 FILE TIME: 05:31

X CENTROID: -0.041
 Y CENTROID: -0.023
 POA TO CENTROID: 0.047
 HORZ SPREAD: 0.969
 VERT SPREAD: 1.686
 GROUP SPREAD: 1.732
 MIN RADIUS: 0.165
 MAX RADIUS: 1.163
 MEAN RADIUS: 0.487
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.294	-1.158
2:	0.060	-0.565
3:	0.570	0.135
4:	0.101	0.528
5:	0.105	0.142
6:	-0.024	0.365
7:	-0.203	0.008
8:	-0.399	0.049
9:	-0.351	-0.176
10:	0.027	0.441

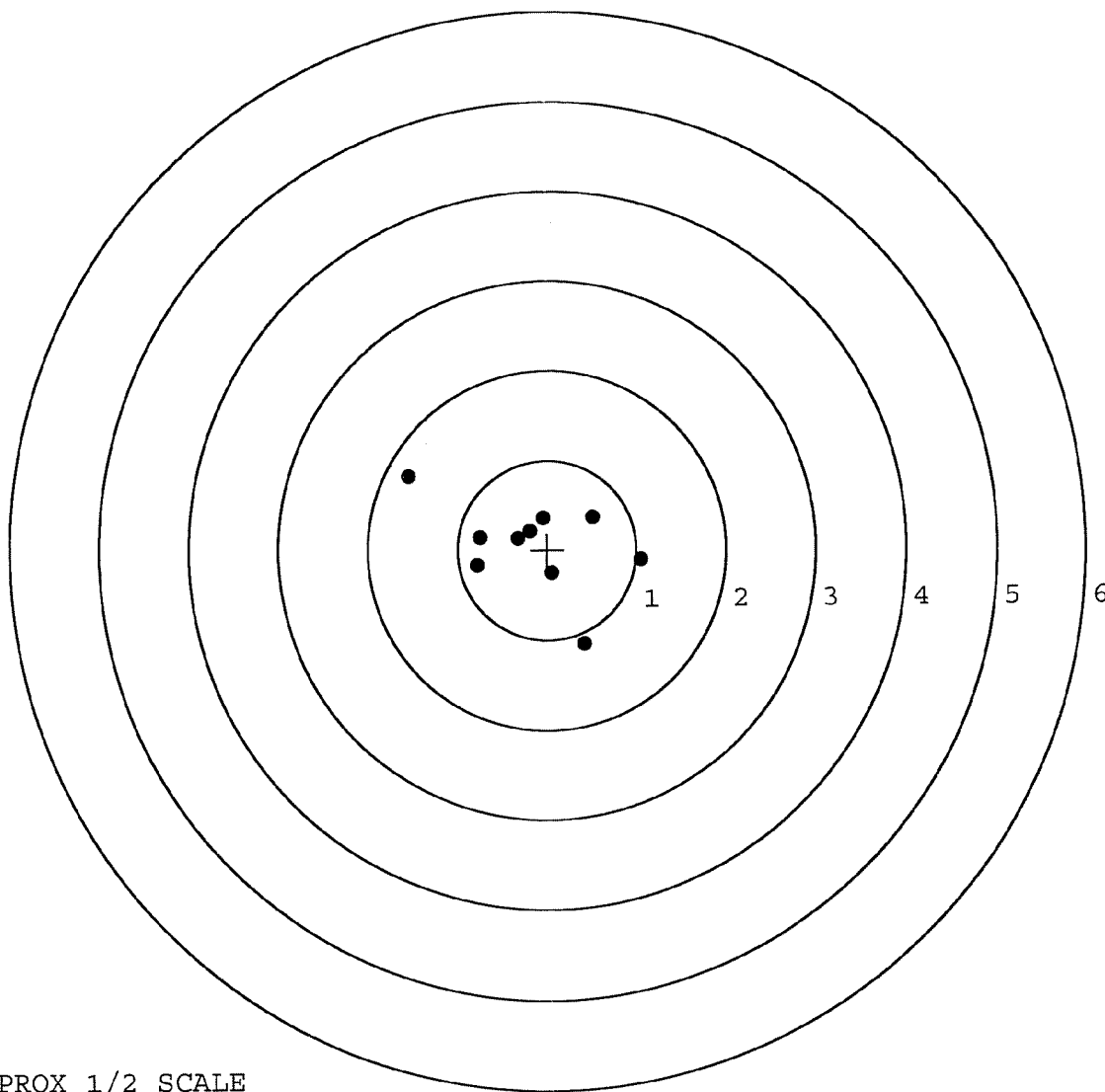


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590188. 0
 TARGET NUMBER: 4
 FILE DATE: 11/30/2006
 FILE TIME: 05:31

X CENTROID: -0.164
 Y CENTROID: 0.042
 POA TO CENTROID: 0.170
 HORZ SPREAD: 2.593
 VERT SPREAD: 1.877
 GROUP SPREAD: 2.760
 MIN RADIUS: 0.170
 MAX RADIUS: 1.586
 MEAN RADIUS: 0.712
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.410	-1.050
2:	1.051	-0.118
3:	0.049	-0.266
4:	0.513	0.366
5:	-0.052	0.354
6:	-0.333	0.131
7:	-0.786	-0.175
8:	-0.753	0.143
9:	-1.542	0.827
10:	-0.199	0.209

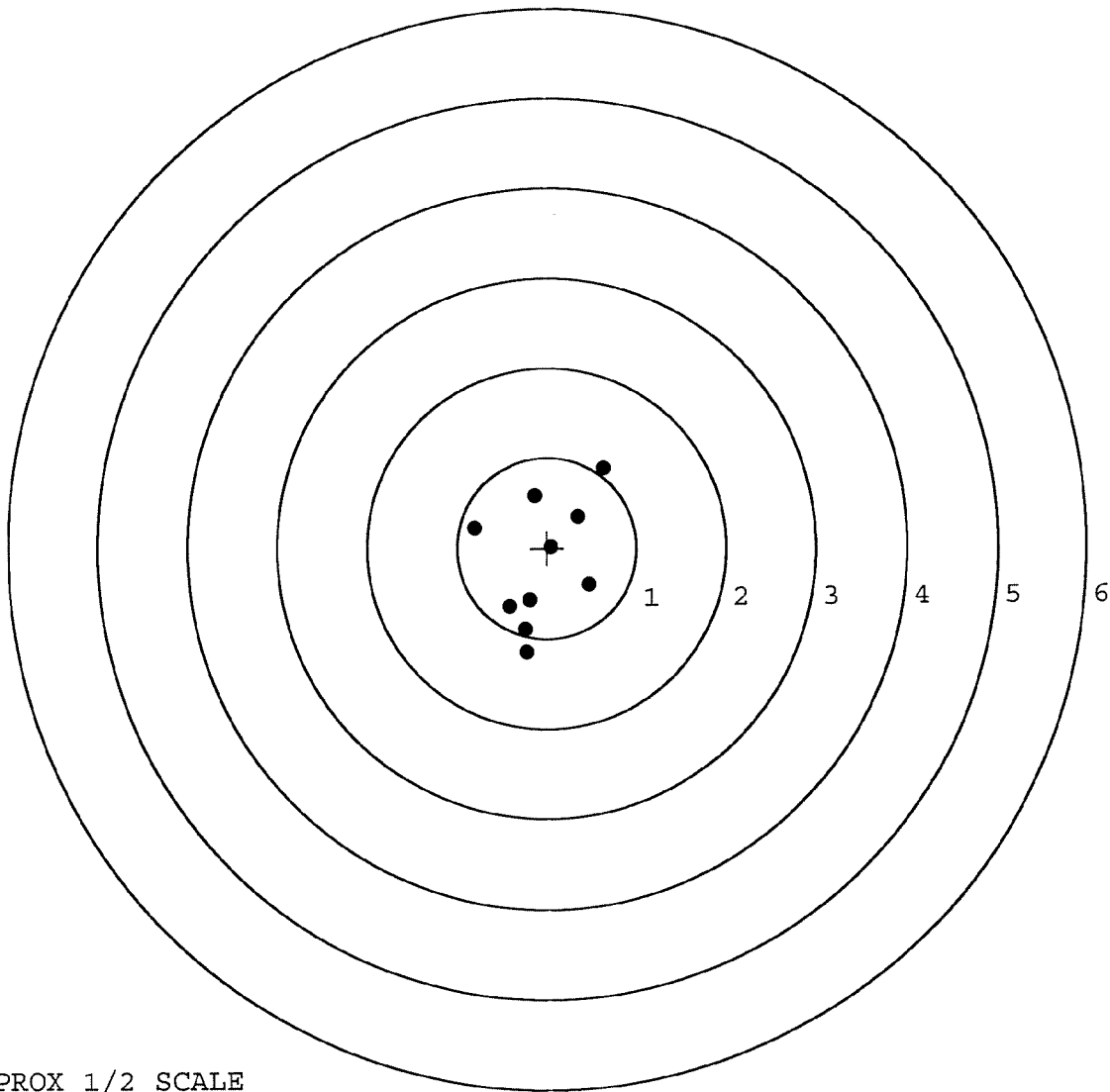


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590188. 0
 TARGET NUMBER: 5
 FILE DATE: 11/30/2006
 FILE TIME: 05:31

X CENTROID: -0.056
 Y CENTROID: -0.167
 POA TO CENTROID: 0.176
 HORZ SPREAD: 1.439
 VERT SPREAD: 2.037
 GROUP SPREAD: 2.217
 MIN RADIUS: 0.200
 MAX RADIUS: 1.252
 MEAN RADIUS: 0.708
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.635	0.877
2:	-0.140	0.575
3:	0.347	0.345
4:	0.040	0.008
5:	-0.804	0.220
6:	0.470	-0.410
7:	-0.239	-1.160
8:	-0.247	-0.902
9:	-0.200	-0.576
10:	-0.424	-0.648



TARGET APPROX 1/2 SCALE