

G6616335

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



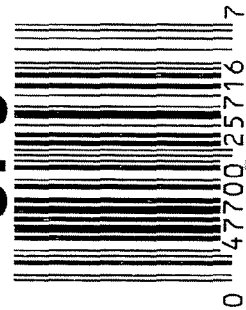
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6616335

UPC



ORDER ~~25716~~ **25716**
M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC



ORDER ~~25716~~ **25716**
M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6616335

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-23-06	RTZ
420	ASSEMBLE ACTION		10-23-06	RTZ
430	ASSEMBLE TO STOCK		11-21-06	SD
440	PROOF		11-21-06	S.P.J.
460	CHECK HEADSPACE	INSPECTED	11-21-06	SD
470	DIS-ASSEMBLE ACTION	NOV 29 2006	11-27-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <i>Amul</i>	11-29-06	<i>Amul</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	(JC)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12-7-06	TS
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		12-12-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-12-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-12-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		12-12-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

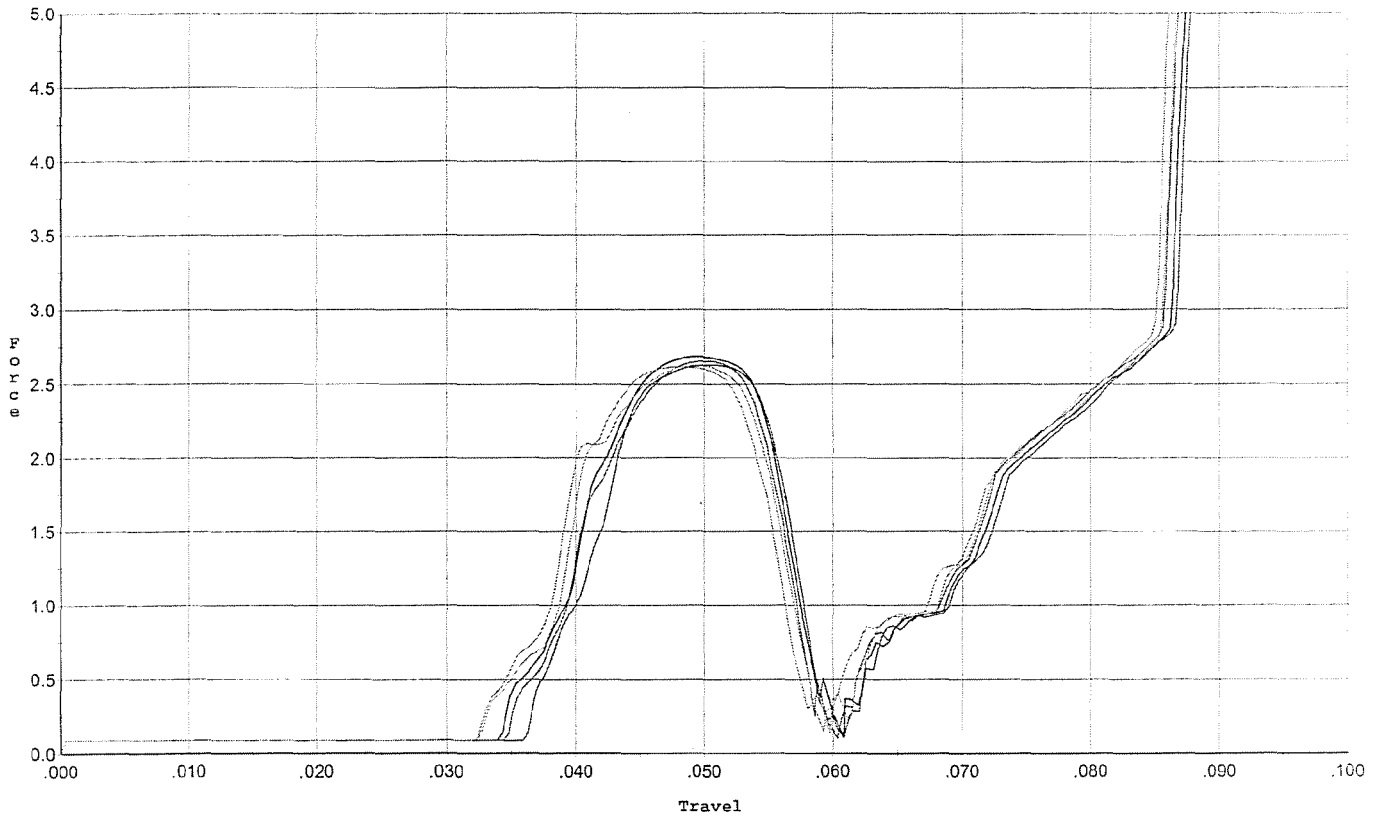
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>49</u> <u>49</u> <u>45</u>	12-14-06	SD
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>52</u> <u>52</u> <u>50</u>	12-14-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.024</u> <u>.025</u>	12-14-06	SD
	J) ASSEMBLE STOCK		12-12-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		12-16-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-16-06	L.P.D.
	M) IRON SIGHT ALIGNMENT		12-16-06	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-16-06	L.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	12/12/06	mon
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12/12/06	MJD
670	FINAL INSPECTION A) HEADSPACE		12-16-06	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.80</u> <u>2.87</u> <u>2.87</u> <u>2.56</u> <u>2.66</u>	12-14-06	BLG
	C) FUNCTION		12-16-06	L.P.D.
690	PACK		2/7/07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 12/11/06

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



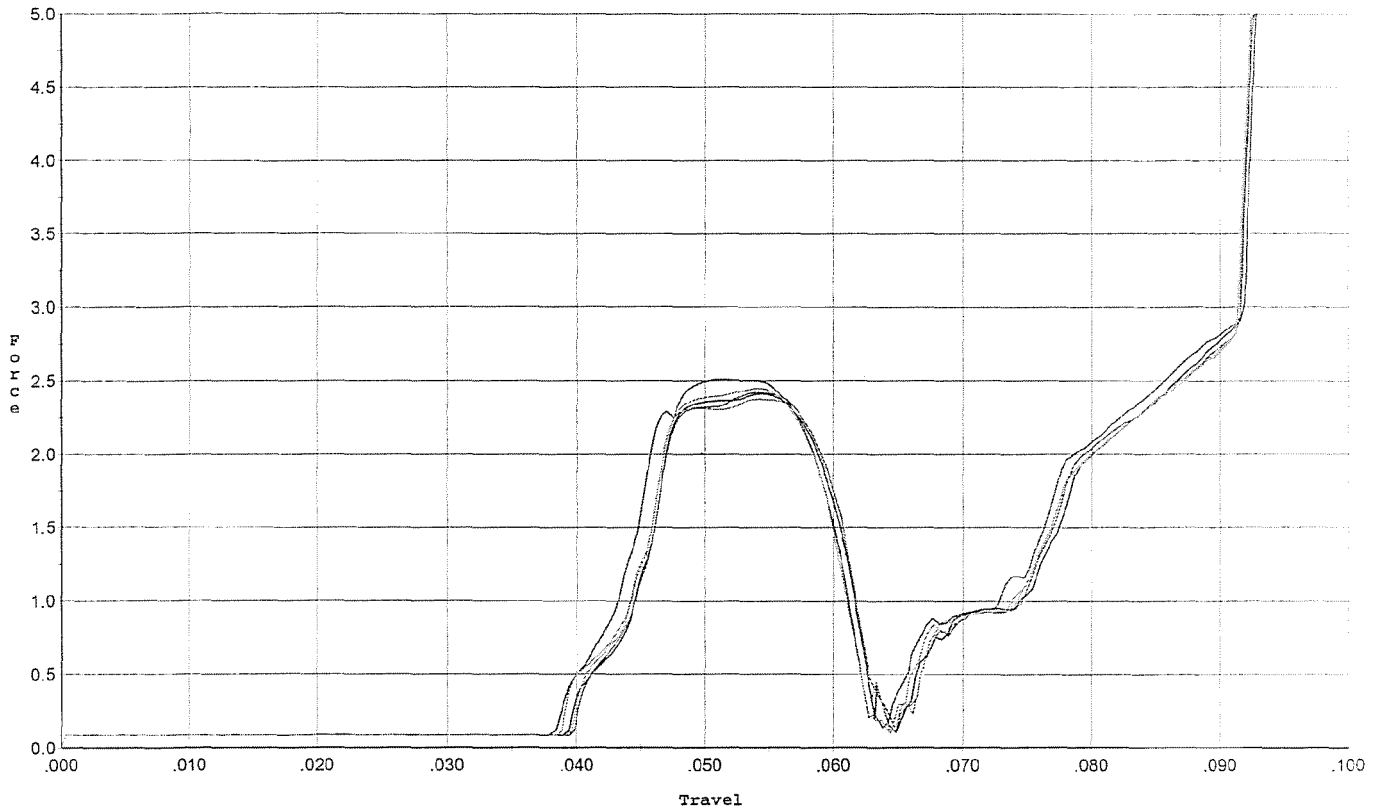
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.628	0.056	0.036	0.038	0.043		Set Trigger
2	2.684	0.055	0.034	0.038	0.045		Set Trigger
3	2.654	0.056	0.035	0.037	0.044		Set Trigger
4	2.626	0.055	0.033	0.037	0.045		Set Trigger
5	2.615	0.055	0.033	0.037	0.045		Set Trigger

2.64 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 12/11/06

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



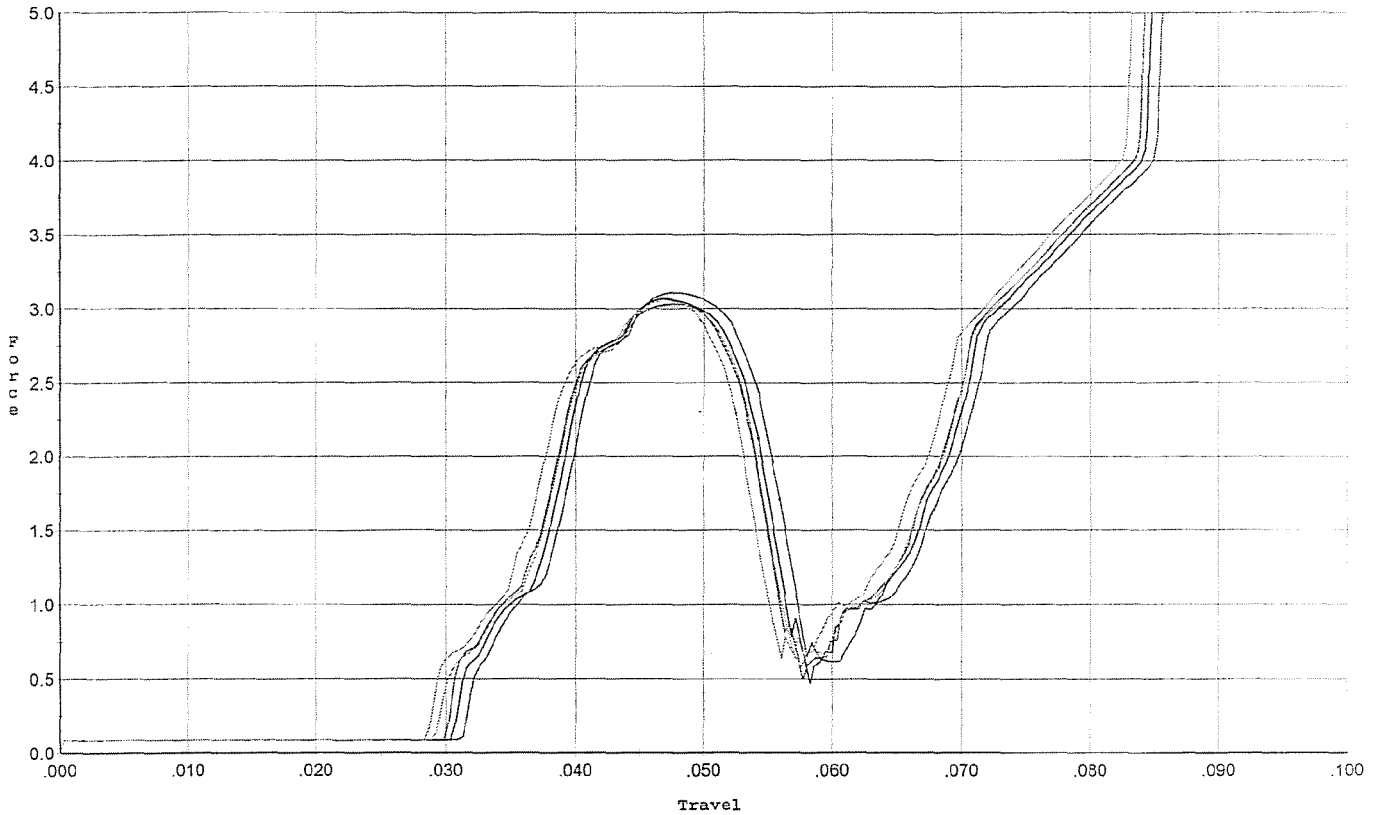
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.507	0.060	0.039	0.039	0.044		Set Trigger
2	2.414	0.061	0.040	0.039	0.041		Set Trigger
3	2.420	0.061	0.040	0.039	0.041		Set Trigger
4	2.449	0.061	0.040	0.040	0.041		Set Trigger
5	2.374	0.061	0.039	0.039	0.042		Set Trigger

Avg 2.43

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 12/11/06

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



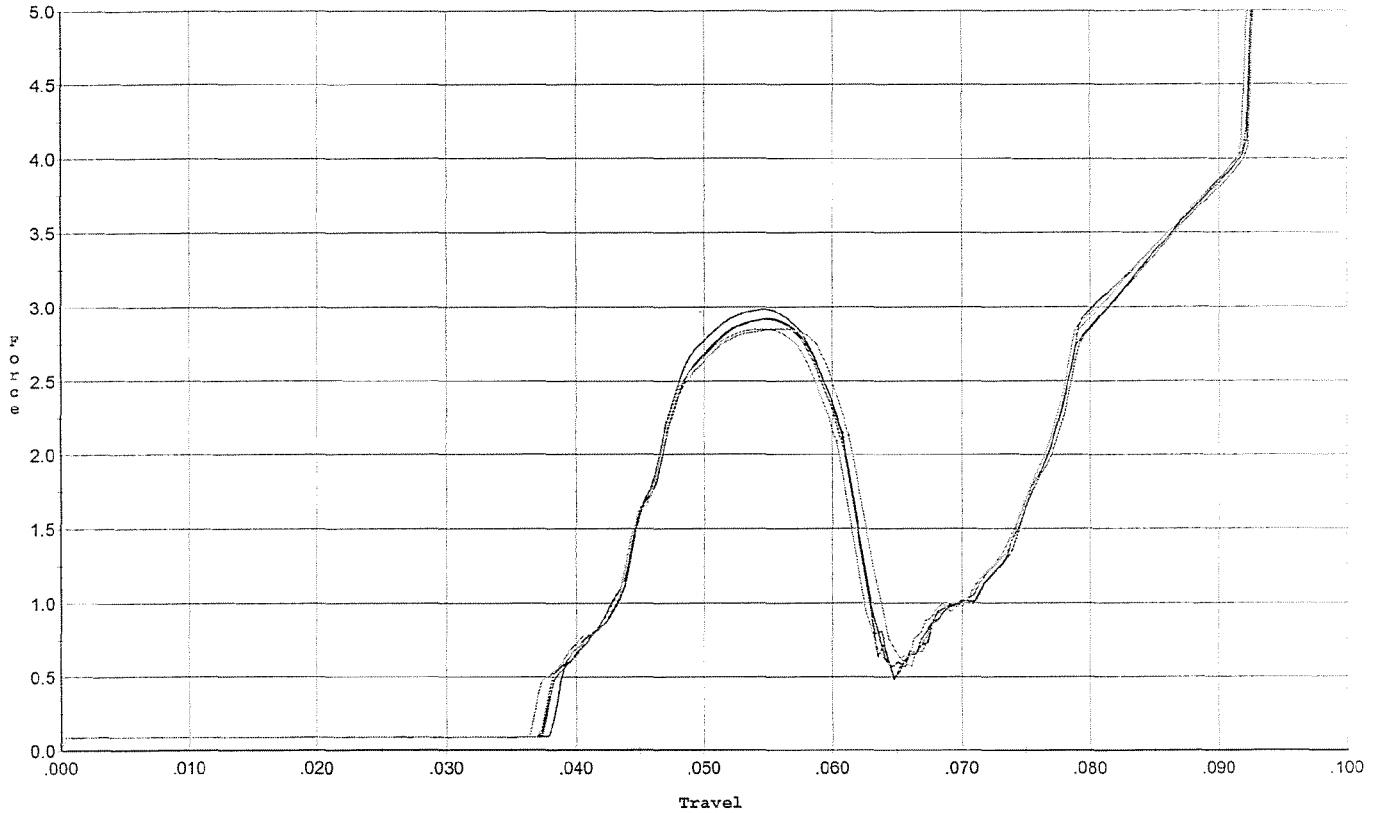
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.107	0.056	0.032	0.035	0.056		Set Trigger
2	3.066	0.054	0.031	0.035	0.054		Set Trigger
3	3.028	0.054	0.030	0.035	0.054		Set Trigger
4	3.015	0.054	0.029	0.035	0.054		Set Trigger
5	3.054	0.053	0.029	0.035	0.054		Set Trigger

Avg 3.05

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/11/06

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



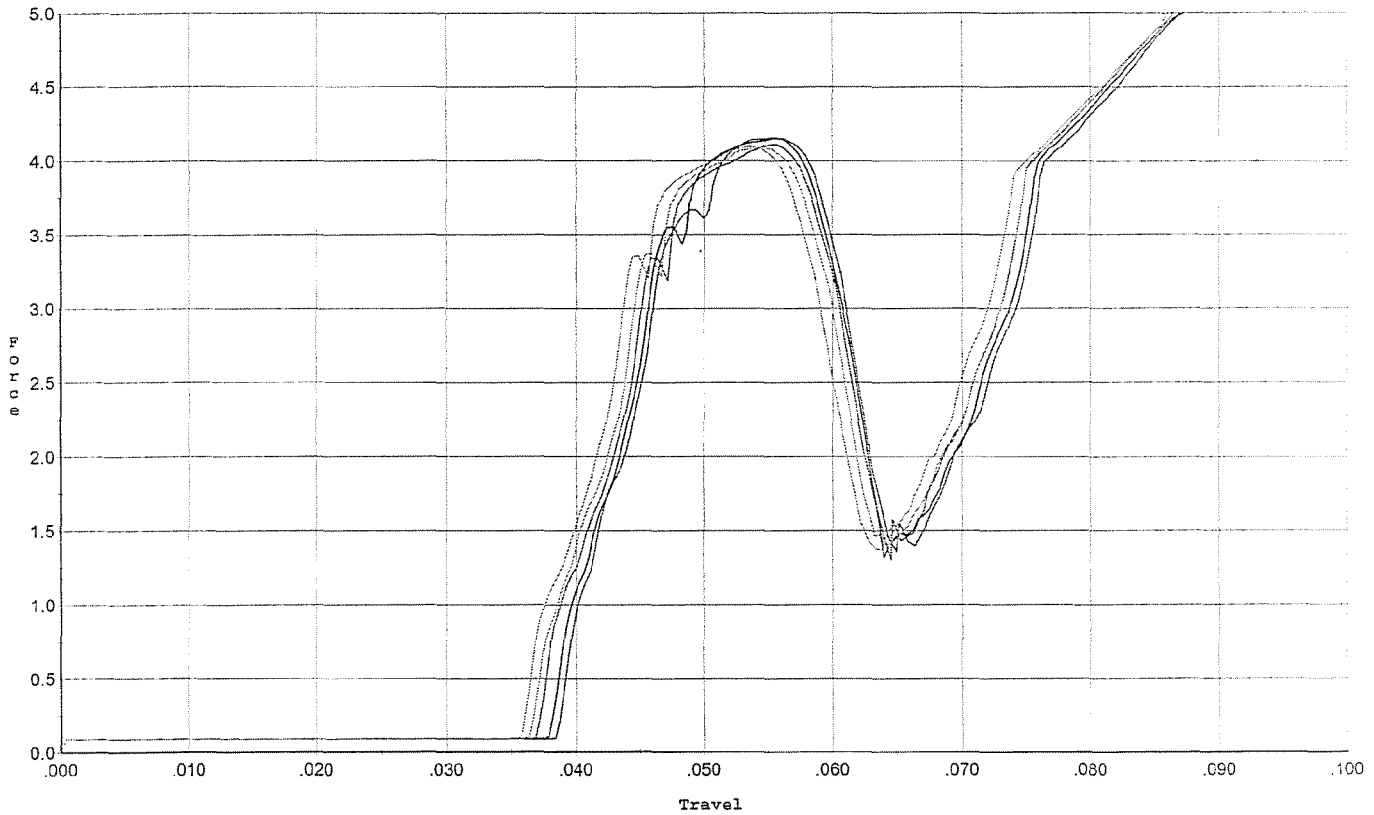
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.987	0.061	0.038	0.038	0.052		Set Trigger
2	2.920	0.061	0.038	0.038	0.051		Set Trigger
3	2.915	0.061	0.038	0.038	0.051		Set Trigger
4	2.853	0.060	0.038	0.038	0.050		Set Trigger
5	2.851	0.061	0.037	0.037	0.053		Set Trigger

Avg 2.90

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/11/06

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



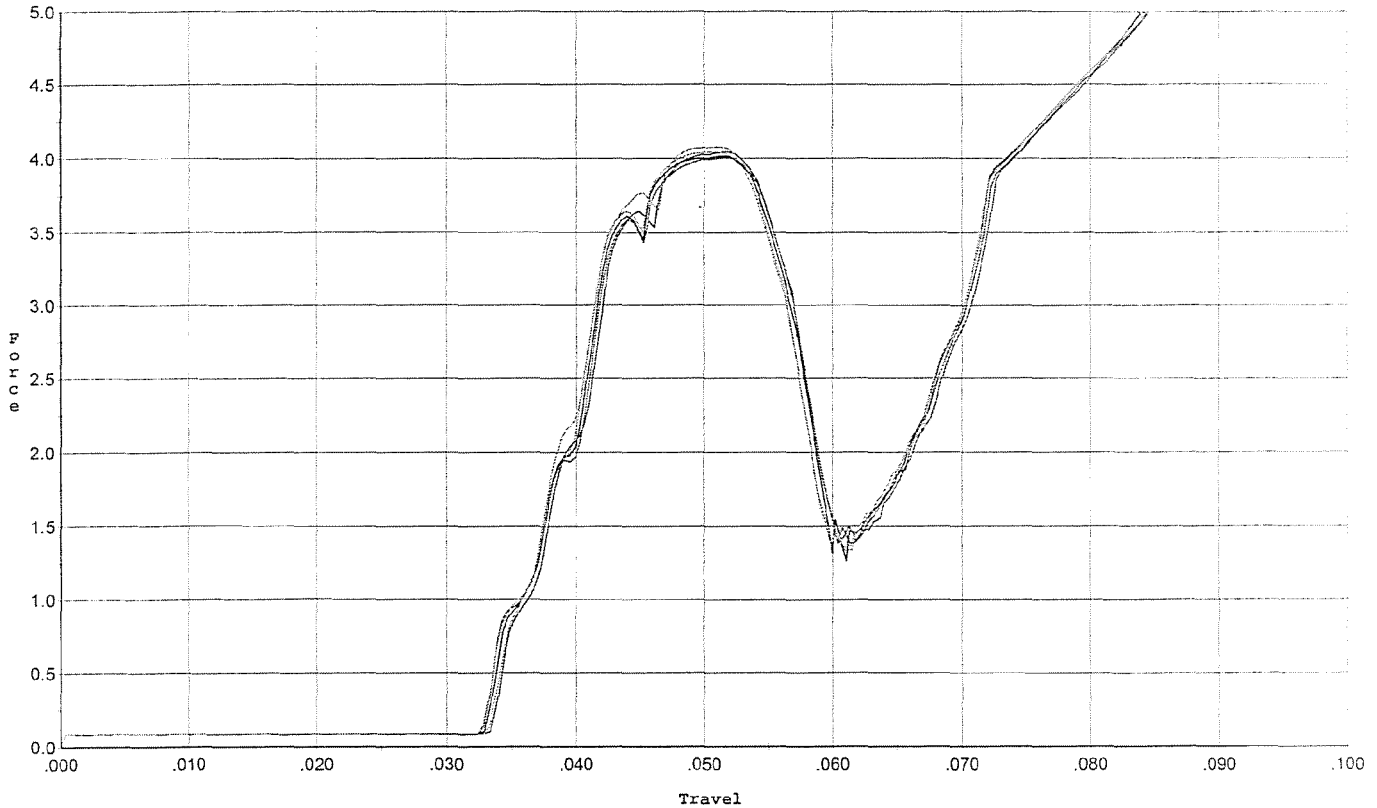
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.154	0.061	0.039	0.033	0.074		Set Trigger
2	4.150	0.061	0.038	0.032	0.076		Set Trigger
3	4.109	0.060	0.037	0.032	0.075		Set Trigger
4	4.090	0.060	0.037	0.032	0.075		Set Trigger
5	4.094	0.059	0.036	0.033	0.074		Set Trigger

Aug 4.11

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 12/11/06

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



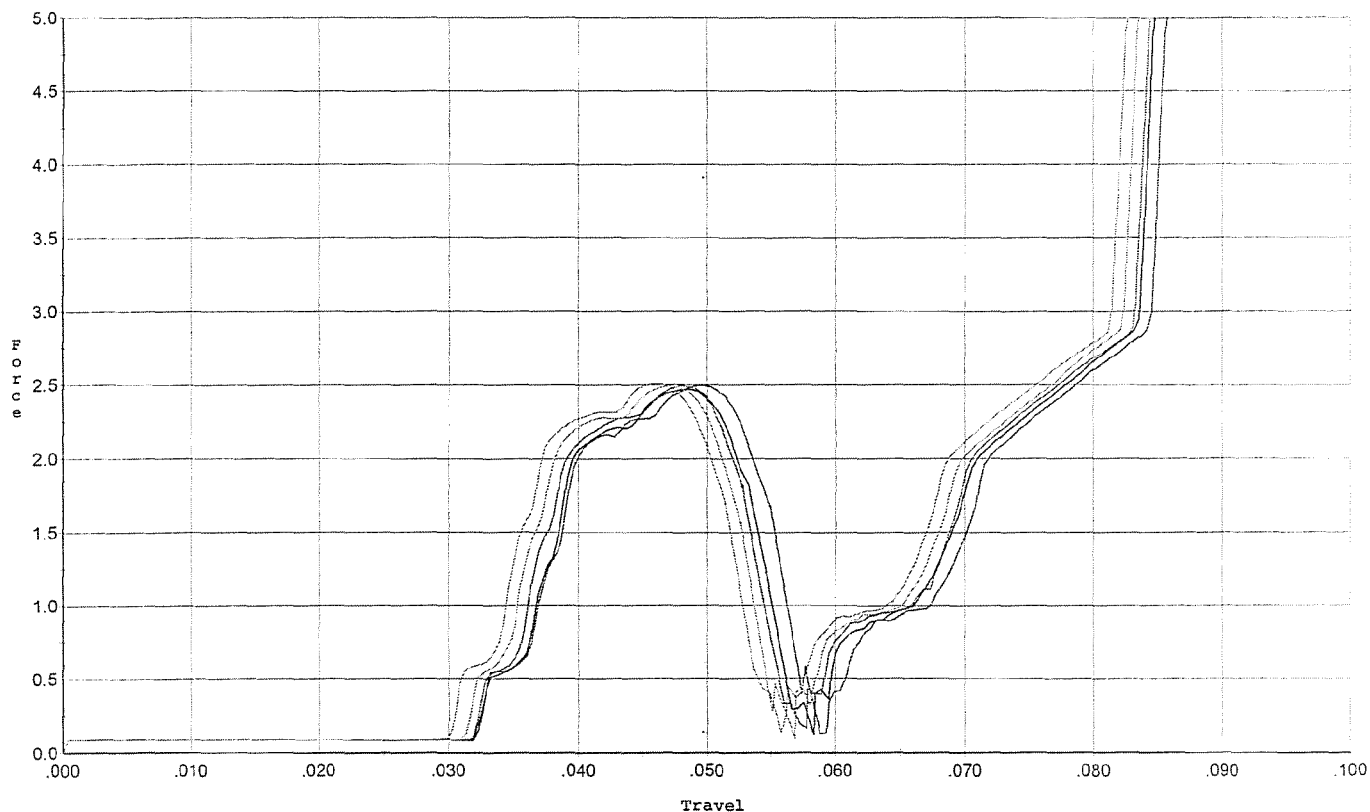
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.042	0.057	0.034	0.033	0.073		Set Trigger
2	4.015	0.057	0.033	0.033	0.074		Set Trigger
3	4.007	0.057	0.033	0.033	0.074		Set Trigger
4	4.075	0.056	0.033	0.033	0.074		Set Trigger
5	4.044	0.056	0.033	0.033	0.073		Set Trigger

Aug 4.03

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/11/06

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



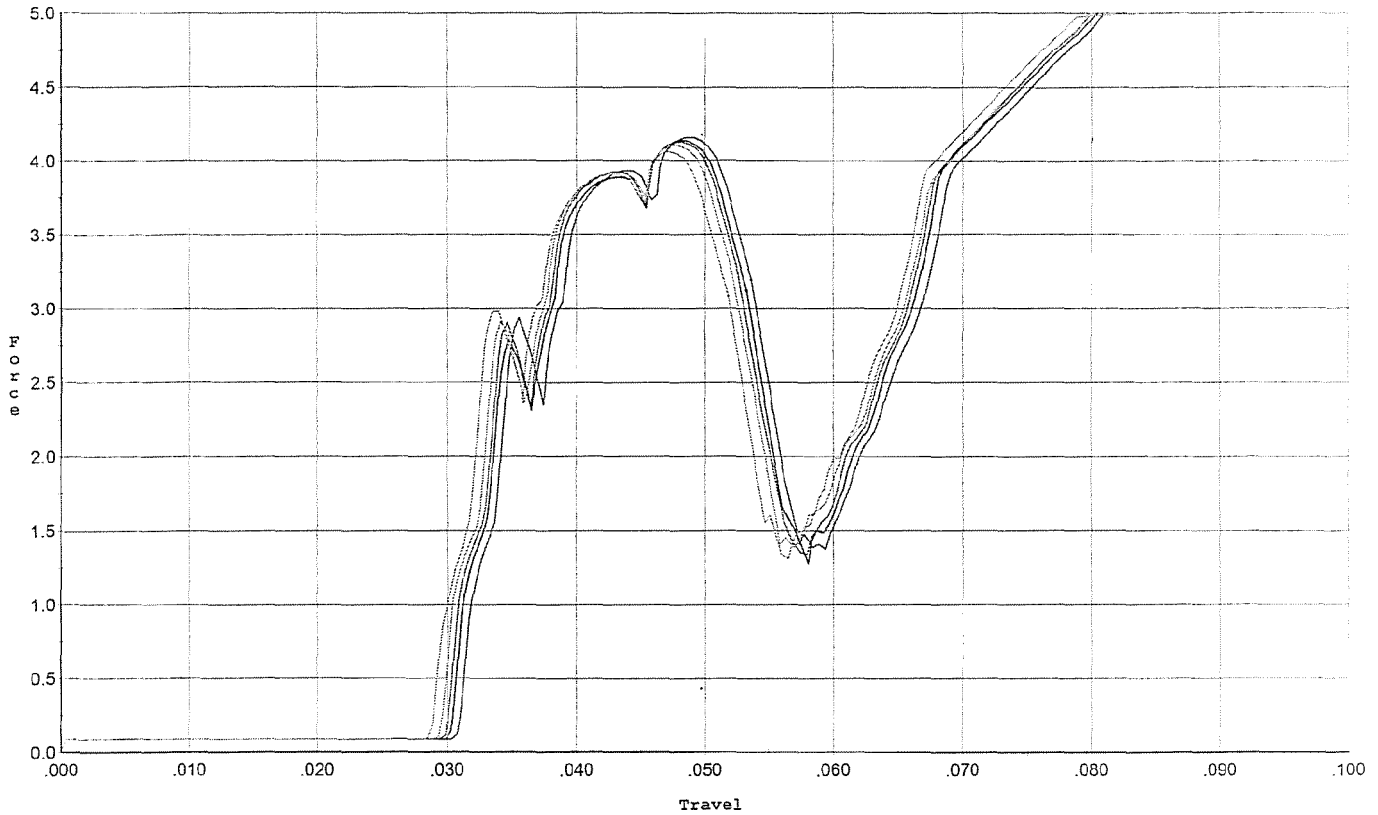
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.499	0.055	0.032	0.037	0.044		Set Trigger
2	2.470	0.055	0.032	0.037	0.043		Set Trigger
3	2.491	0.053	0.032	0.037	0.042		Set Trigger
4	2.494	0.053	0.032	0.036	0.042		Set Trigger
5	2.508	0.051	0.030	0.036	0.042		Set Trigger

Avg 2.49

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/11/06

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	4.161	0.054	0.031	0.032	0.078		Set Trigger
2	4.139	0.053	0.030	0.031	0.077		Set Trigger
3	4.128	0.053	0.030	0.031	0.077		Set Trigger
4	4.109	0.054	0.030	0.031	0.079		Set Trigger
5	4.063	0.052	0.029	0.031	0.076		Set Trigger

Aug 4.12

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616335.___0
FILE DATE AND TIME: 12/13/2006 06:13

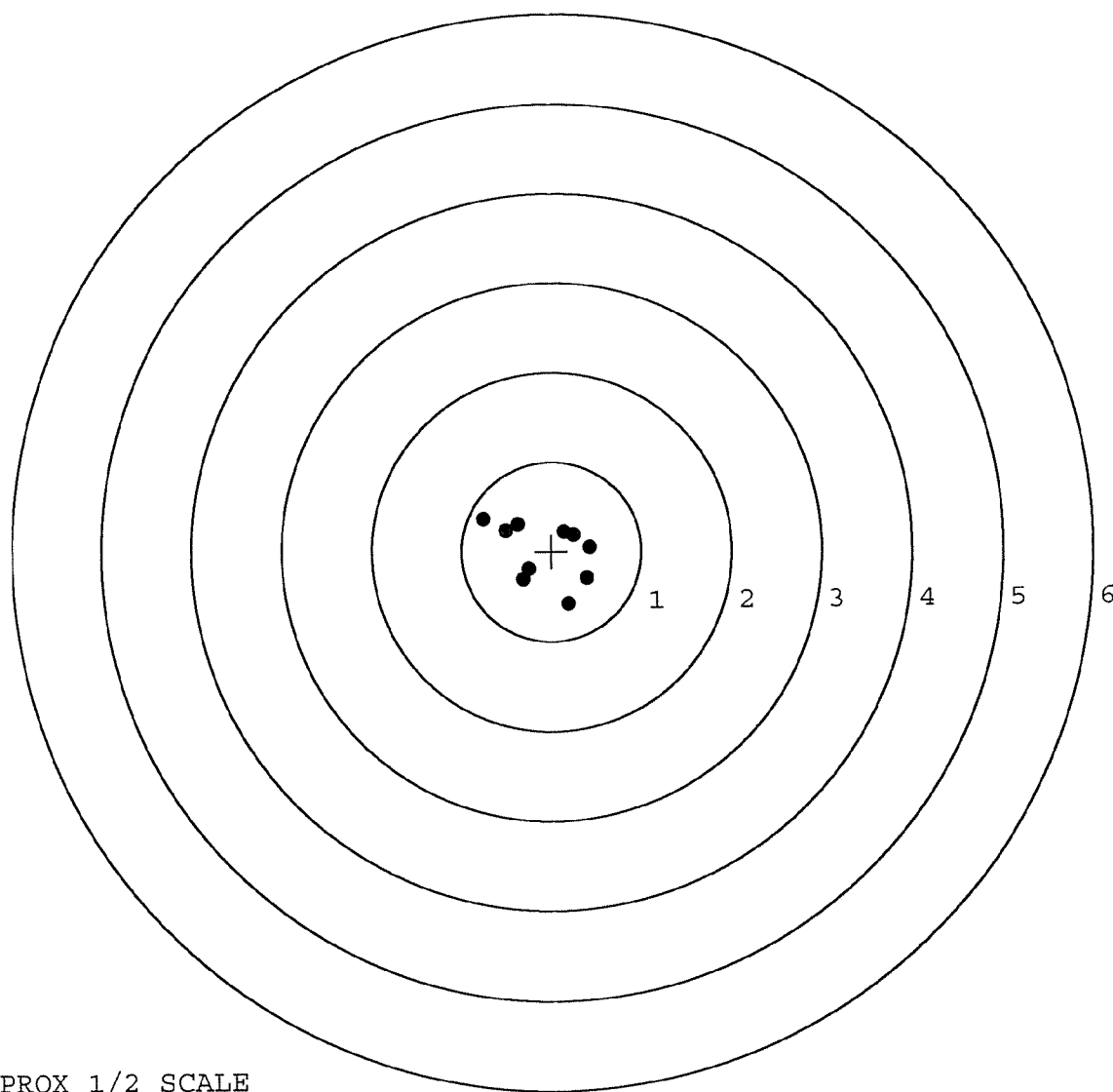
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.041
The Average Y Centroid of the Five Target Set:	0.057
The Average Point of Impact of the Five Target Set:	0.070
The Average Mean Radius of the Five Target Set:	0.576
The Distance from POA to Centroid Target #1:	0.081
The Distance from Centroid Target #2 to Centroid Target #1:	0.192
The Distance from Centroid Target #3 to Centroid Target #1:	0.009
The Distance from Centroid Target #4 to Centroid Target #1:	0.201
The Distance from Centroid Target #5 to Centroid Target #1:	0.005

SERIAL NUMBER: G6616335. __0
TARGET NUMBER: 1
FILE DATE: 12/13/2006
FILE TIME: 06:13

X CENTROID: -0.080
Y CENTROID: -0.007
POA TO CENTROID: 0.081
HORZ SPREAD: 1.184
VERT SPREAD: 0.954
GROUP SPREAD: 1.344
MIN RADIUS: 0.264
MAX RADIUS: 0.769
MEAN RADIUS: 0.477
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.192	-0.590
2:	0.396	-0.306
3:	-0.317	-0.318
4:	0.430	0.043
5:	0.142	0.219
6:	-0.374	0.305
7:	-0.754	0.364
8:	-0.513	0.230
9:	-0.258	-0.202
10:	0.253	0.186

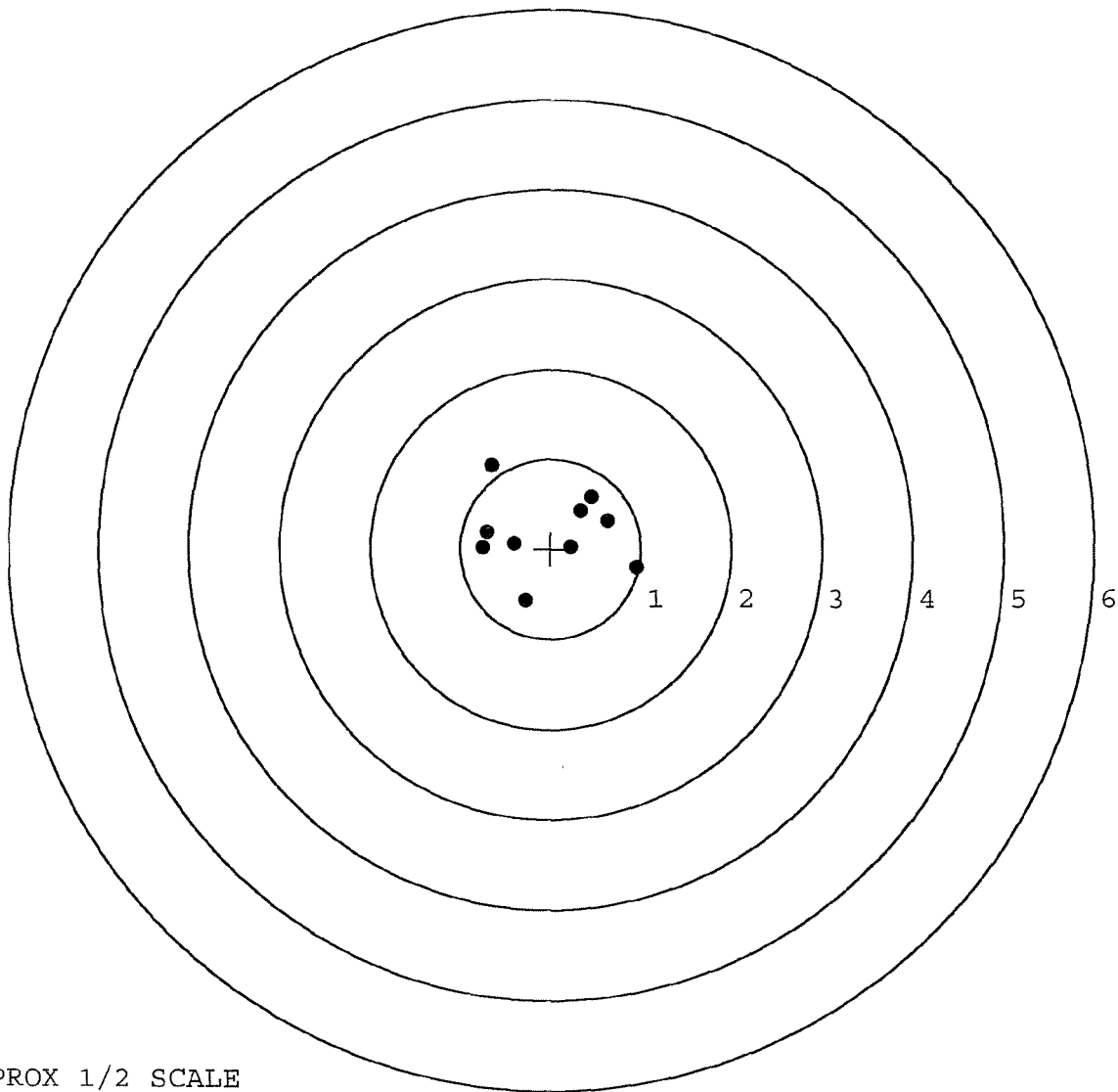


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616335. __0
TARGET NUMBER: 2
FILE DATE: 12/13/2006
FILE TIME: 06:13

POINT#	X	Y
1:	-0.659	0.930
2:	-0.277	-0.579
3:	0.952	-0.211
4:	0.231	0.024
5:	0.627	0.316
6:	0.457	0.582
7:	0.338	0.425
8:	-0.404	0.062
9:	-0.750	0.015
10:	-0.708	0.190

X CENTROID: -0.019
Y CENTROID: 0.175
POA TO CENTROID: 0.176
HORZ SPREAD: 1.702
VERT SPREAD: 1.509
GROUP SPREAD: 1.974
MIN RADIUS: 0.293
MAX RADIUS: 1.045
MEAN RADIUS: 0.669
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

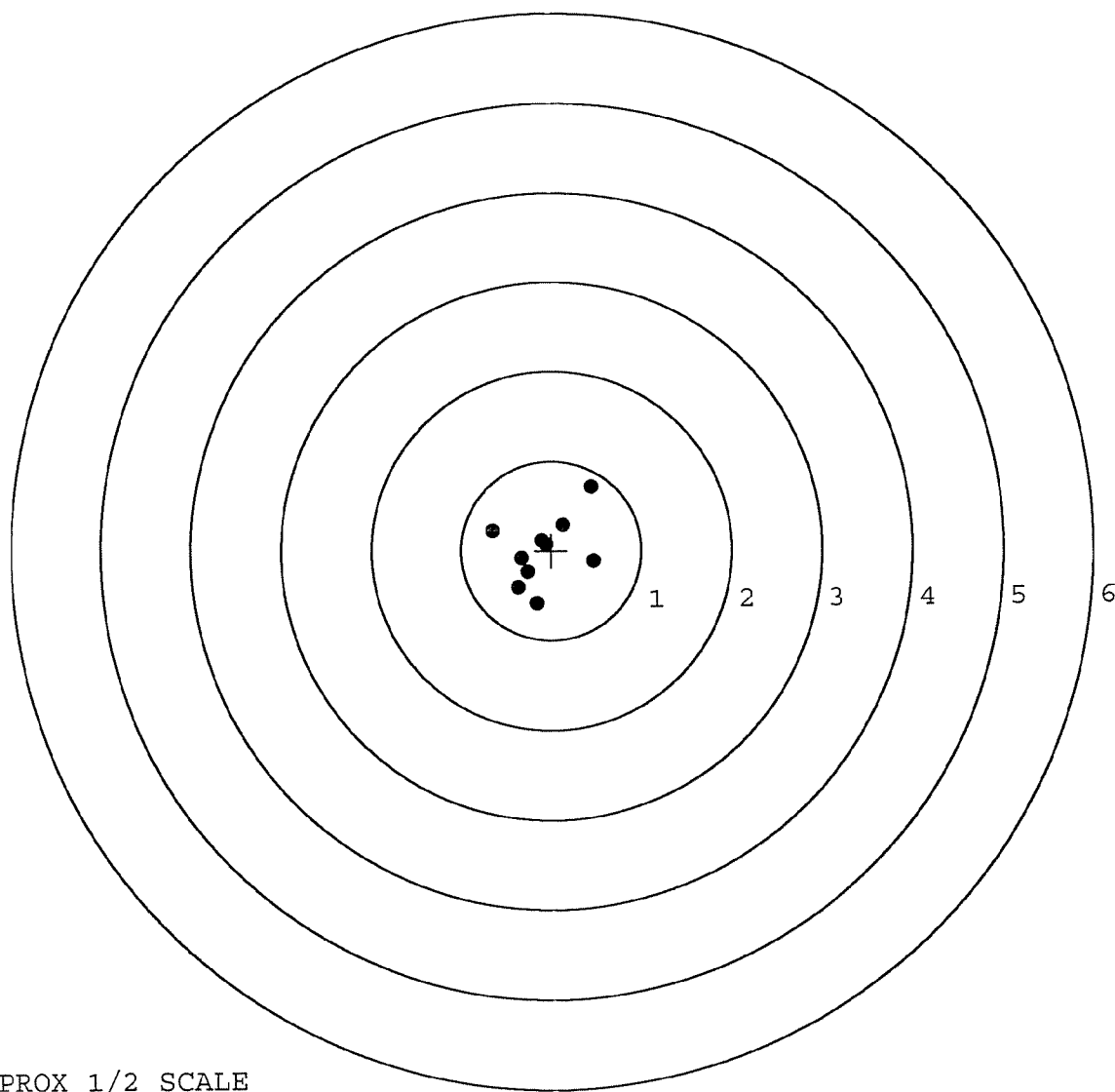


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616335.___0
TARGET NUMBER: 3
FILE DATE: 12/13/2006
FILE TIME: 06:13

X CENTROID: -0.089
Y CENTROID: -0.006
POA TO CENTROID: 0.089
HORZ SPREAD: 1.122
VERT SPREAD: 1.306
GROUP SPREAD: 1.445
MIN RADIUS: 0.082
MAX RADIUS: 0.899
MEAN RADIUS: 0.428
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.453	0.712
2:	0.473	-0.124
3:	0.137	0.283
4:	-0.065	0.073
5:	-0.649	0.225
6:	-0.328	-0.087
7:	-0.371	-0.415
8:	-0.165	-0.594
9:	-0.261	-0.242
10:	-0.113	0.113

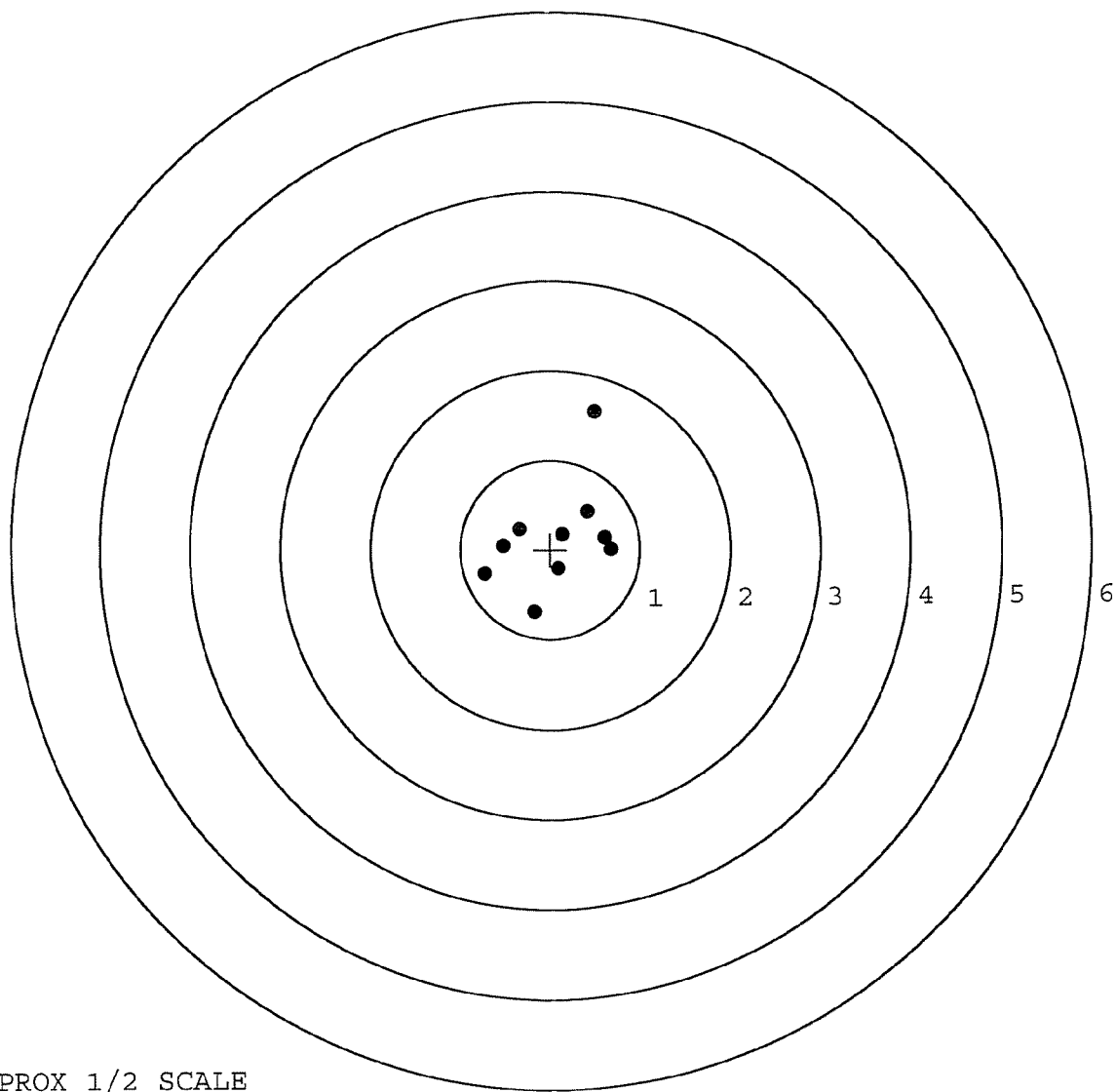


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616335.___0
TARGET NUMBER: 4
FILE DATE: 12/13/2006
FILE TIME: 06:13

X CENTROID: 0.065
Y CENTROID: 0.133
POA TO CENTROID: 0.148
HORZ SPREAD: 1.405
VERT SPREAD: 2.242
GROUP SPREAD: 2.345
MIN RADIUS: 0.080
MAX RADIUS: 1.472
MEAN RADIUS: 0.630
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.185	-0.704
2:	0.089	-0.215
3:	-0.731	-0.273
4:	-0.522	0.044
5:	-0.341	0.228
6:	0.674	-0.012
7:	0.607	0.127
8:	0.135	0.172
9:	0.417	0.423
10:	0.504	1.538

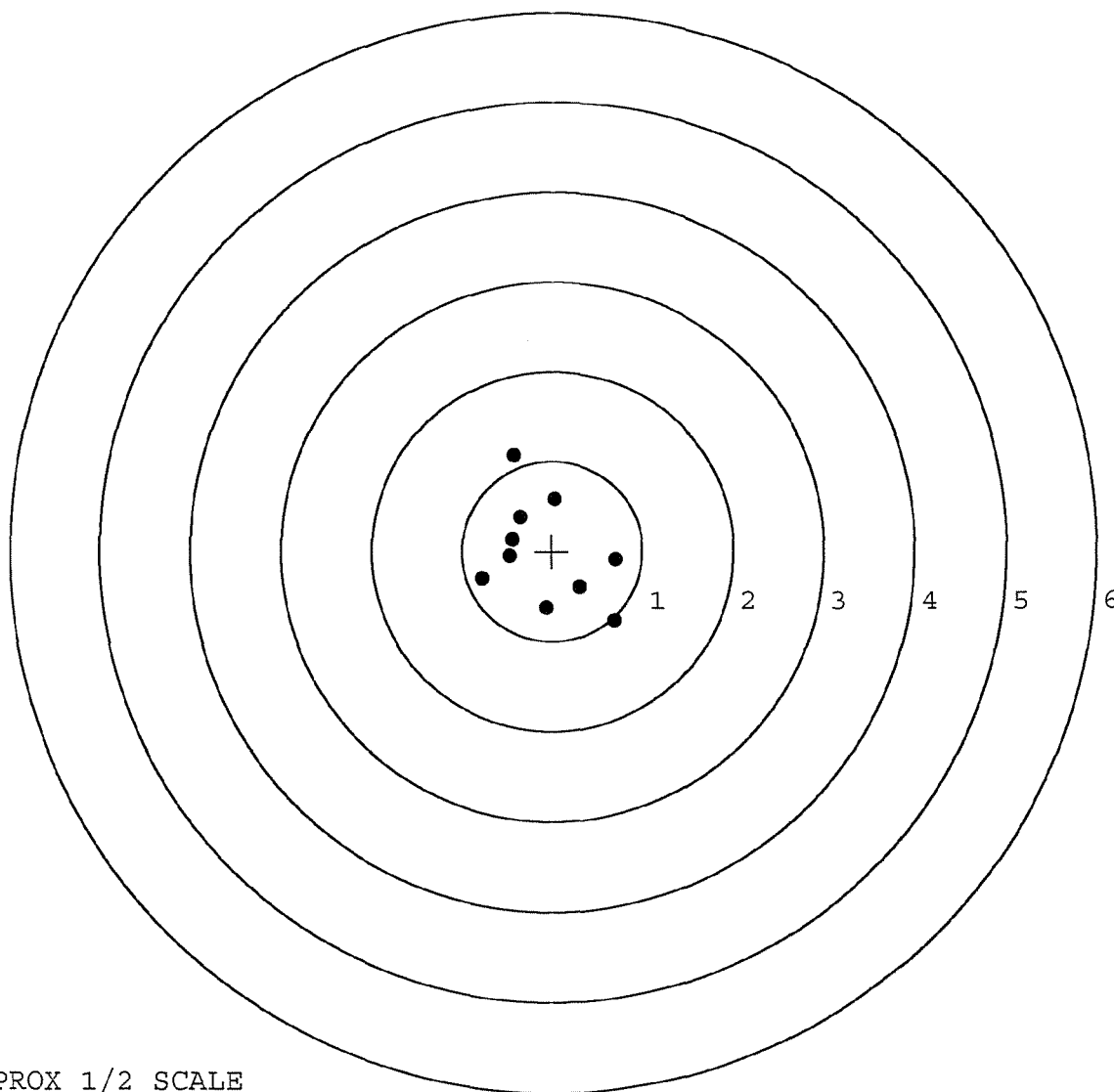


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616335. __0
TARGET NUMBER: 5
FILE DATE: 12/13/2006
FILE TIME: 06:13

POINT#	X	Y
1:	0.690	-0.780
2:	-0.071	-0.635
3:	0.312	-0.397
4:	0.704	-0.097
5:	-0.775	-0.301
6:	-0.435	0.131
7:	0.032	0.576
8:	-0.358	0.375
9:	-0.422	1.061
10:	-0.468	-0.055

X CENTROID: -0.079
Y CENTROID: -0.012
POA TO CENTROID: 0.080
HORZ SPREAD: 1.479
VERT SPREAD: 1.841
GROUP SPREAD: 2.151
MIN RADIUS: 0.384
MAX RADIUS: 1.127
MEAN RADIUS: 0.678
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE