

G6591546

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**

G6591546

UPC



ORDER — 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591546

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	S.P.D.
440	PROOF		10-17-06	S.P.D.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-17-06	S.P.D.
470	DIS-ASSEMBLE ACTION	OCT 19 2006	10-18-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	10-19-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-20-06	WR
510	DRILL AND TAP SIGHT HOLES		10-18-06	TRL
520	GOFF BLAST BBL / REC		10-23-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/27/06	TS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		12-28-06	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-28-06	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-28-06	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		12-29-06	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

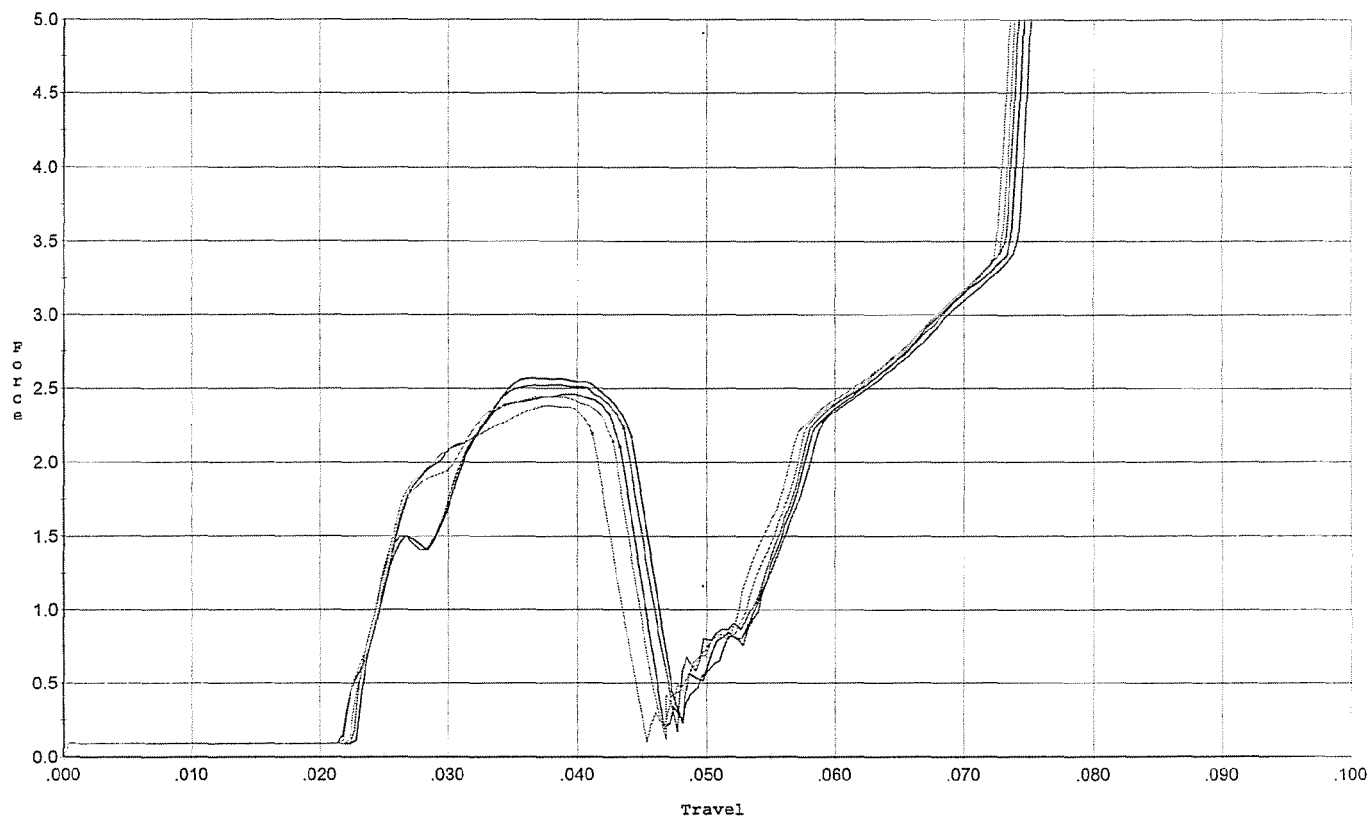
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>6.0</u>	1-3-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	1-3-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1025</u> <u>1025</u> <u>1025</u>	1-3-06	DA
	J) ASSEMBLE STOCK		12-29-06	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		1-3-07	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-3-07	L.P.D.
	M) IRON SIGHT ALIGNMENT		1-3-07	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-3-07	L.P.D.
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	1/2/07	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1/2/07	M.P.D.
670	FINAL INSPECTION A) HEADSPACE		1-3-07	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.55</u> <u>2.55</u> <u>2.38</u> <u>2.44</u> <u>2.65</u>	1-3-06	DA
	C) FUNCTION		1-3-07	L.P.D.
690	PACK		1-23-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S. Day 12/22/06

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



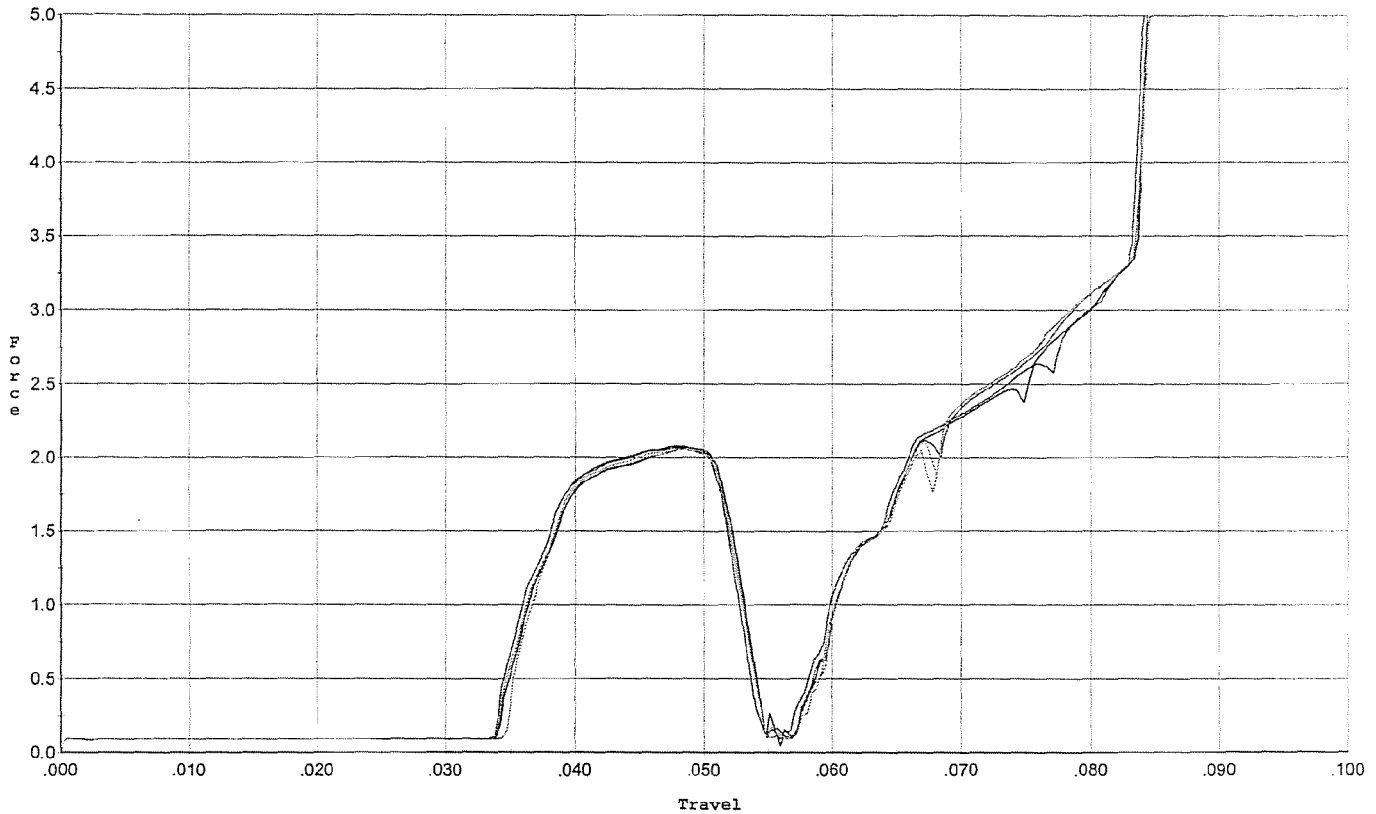
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.463	0.043	0.022	0.035	0.045		Set Trigger
2	2.570	0.044	0.023	0.033	0.046		Set Trigger
3	2.523	0.044	0.023	0.033	0.044		Set Trigger
4	2.447	0.043	0.023	0.034	0.043		Set Trigger
5	2.385	0.041	0.022	0.035	0.040		Set Trigger

AUG 247

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: S. Day 12/22/06

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



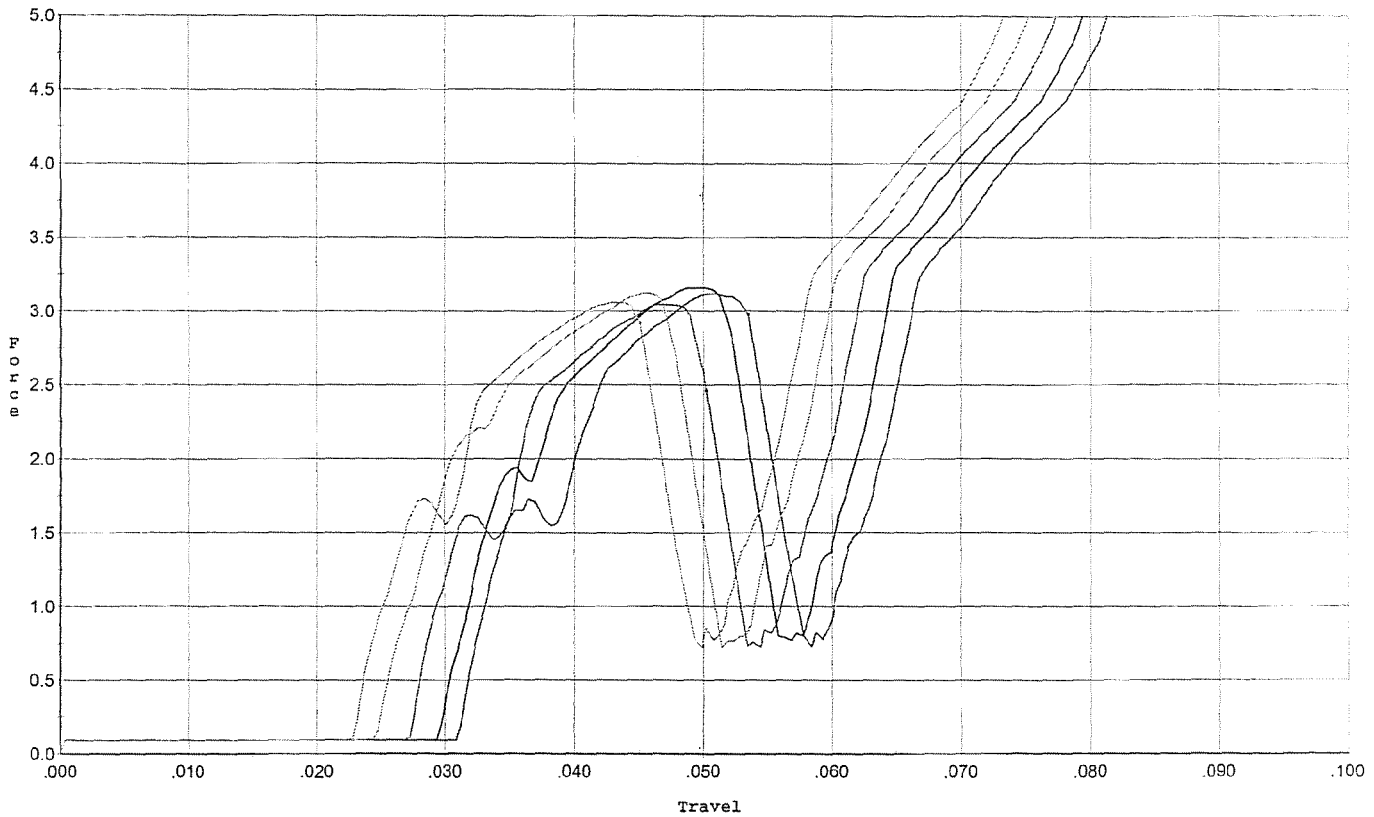
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.082	0.051	0.034	0.038	0.034		Set Trigger
2	2.059	0.052	0.034	0.038	0.034		Set Trigger
3	2.071	0.053	0.034	0.038	0.035		Set Trigger
4	2.058	0.053	0.034	0.038	0.035		Set Trigger
5	2.064	0.051	0.035	0.038	0.033		Set Trigger

Aug 206

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S. Day 12/22/06

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



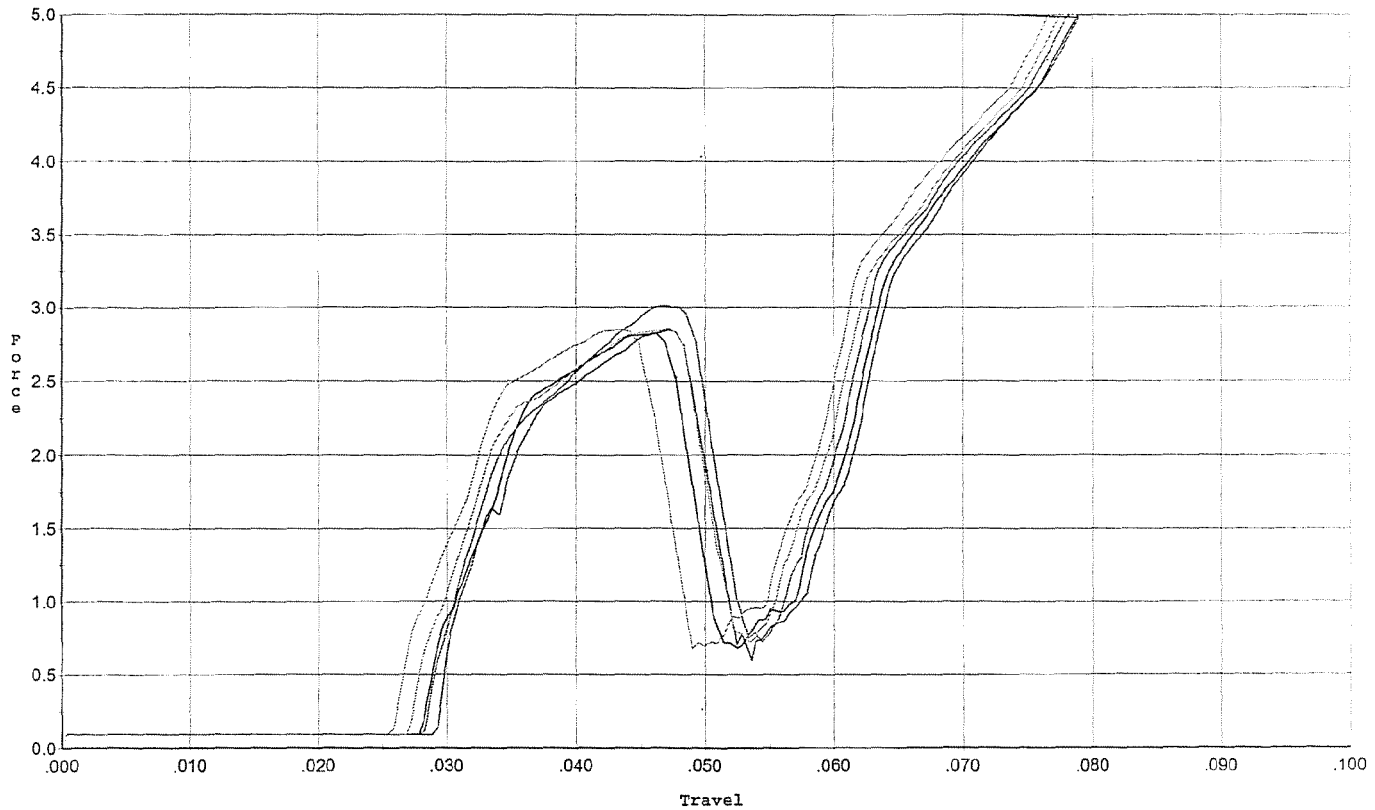
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.122	0.053	0.031	0.032	0.056		Set Trigger
2	3.161	0.052	0.030	0.032	0.058		Set Trigger
3	3.046	0.050	0.028	0.031	0.055		Set Trigger
4	3.128	0.048	0.025	0.030	0.057		Set Trigger
5	3.060	0.045	0.023	0.031	0.053		Set Trigger

AUG 310

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S. Day 12/22/06

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



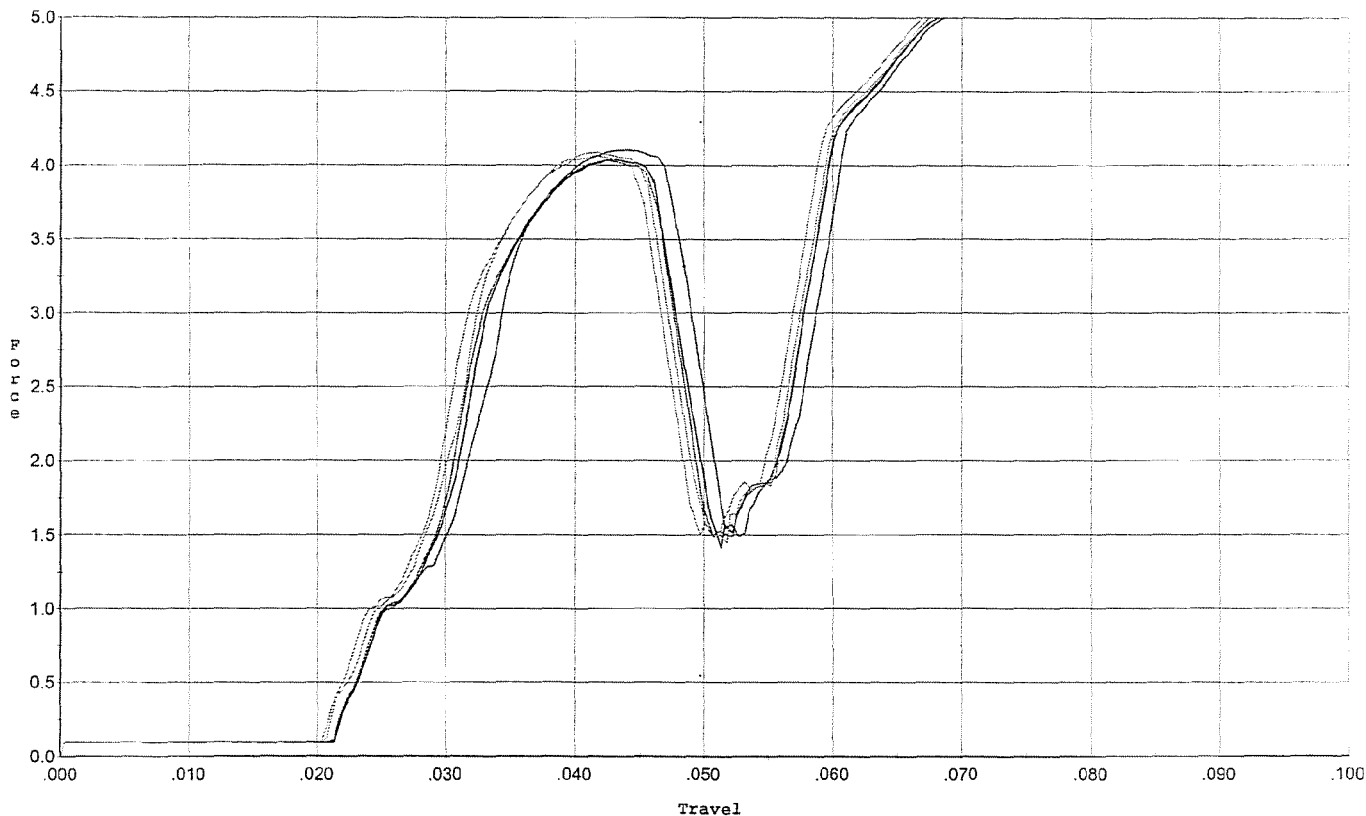
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.847	0.050	0.030	0.034	0.048		Set Trigger
2	2.823	0.048	0.028	0.035	0.046		Set Trigger
3	3.010	0.049	0.029	0.032	0.052		Set Trigger
4	2.854	0.048	0.027	0.032	0.050		Set Trigger
5	2.847	0.046	0.026	0.034	0.047		Set Trigger

AUG 287

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: S. Day 12/22/06

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



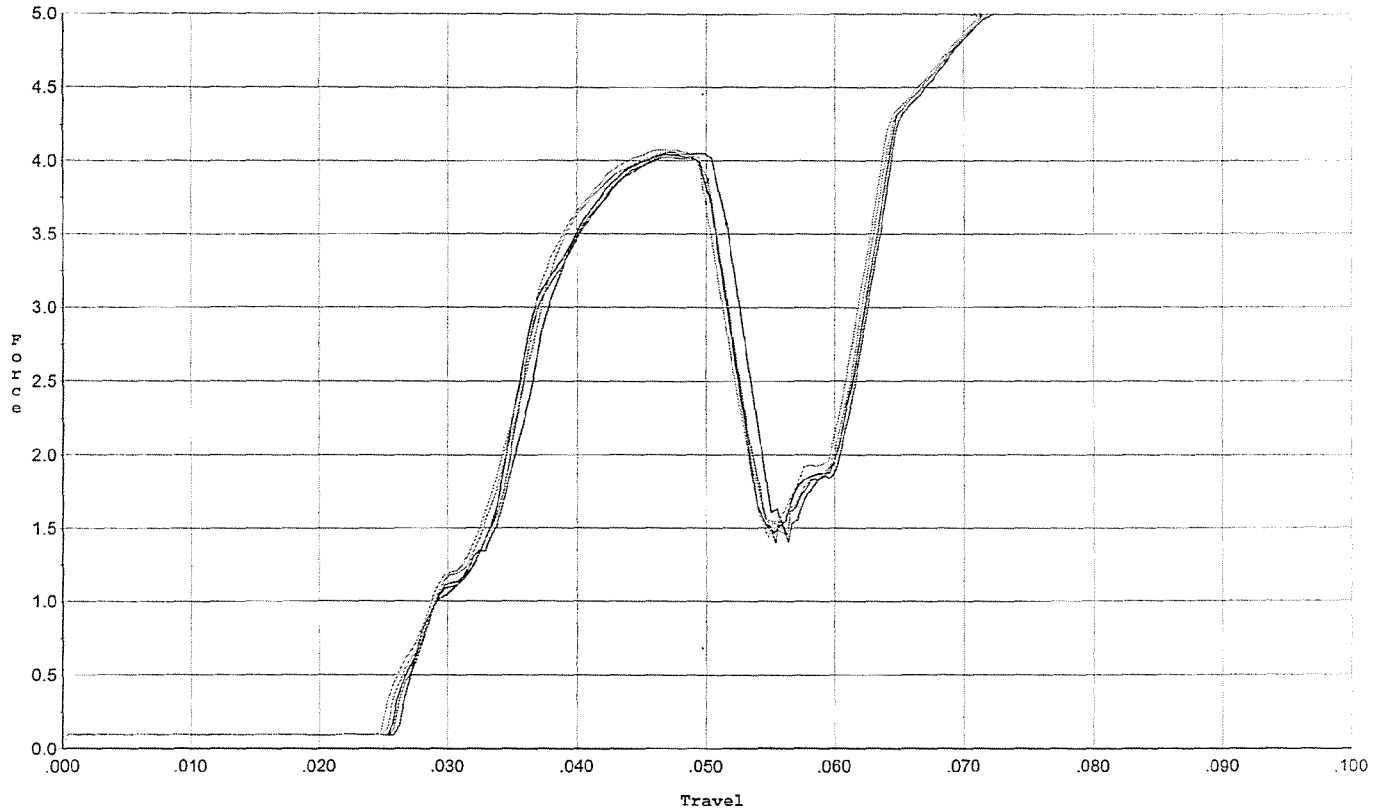
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.105	0.048	0.022	0.030	0.075		Set Trigger
2	4.038	0.046	0.022	0.030	0.070		Set Trigger
3	4.036	0.046	0.022	0.030	0.071		Set Trigger
4	4.088	0.046	0.021	0.030	0.071		Set Trigger
5	4.061	0.045	0.021	0.030	0.071		Set Trigger

AUG 406

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S. Day 12/22/06

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



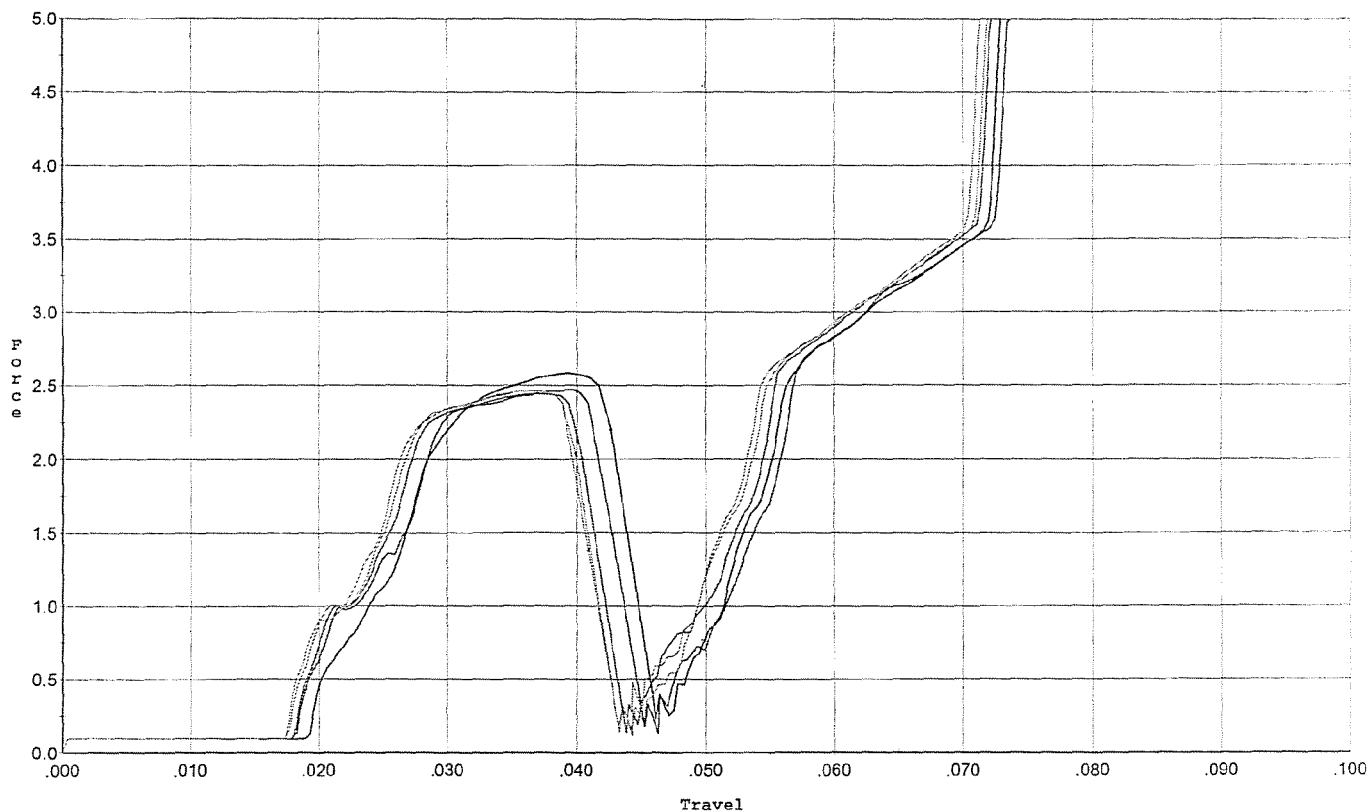
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.063	0.052	0.026	0.031	0.074		Set Trigger
2	4.046	0.050	0.026	0.031	0.072		Set Trigger
3	4.025	0.050	0.026	0.031	0.070		Set Trigger
4	4.074	0.049	0.025	0.031	0.071		Set Trigger
5	4.054	0.050	0.026	0.031	0.072		Set Trigger

Aug 404

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: S. Day 12/22/06

Model: M/24
 Serial No: Form #F005
 Trigger: 2.5 reset final test



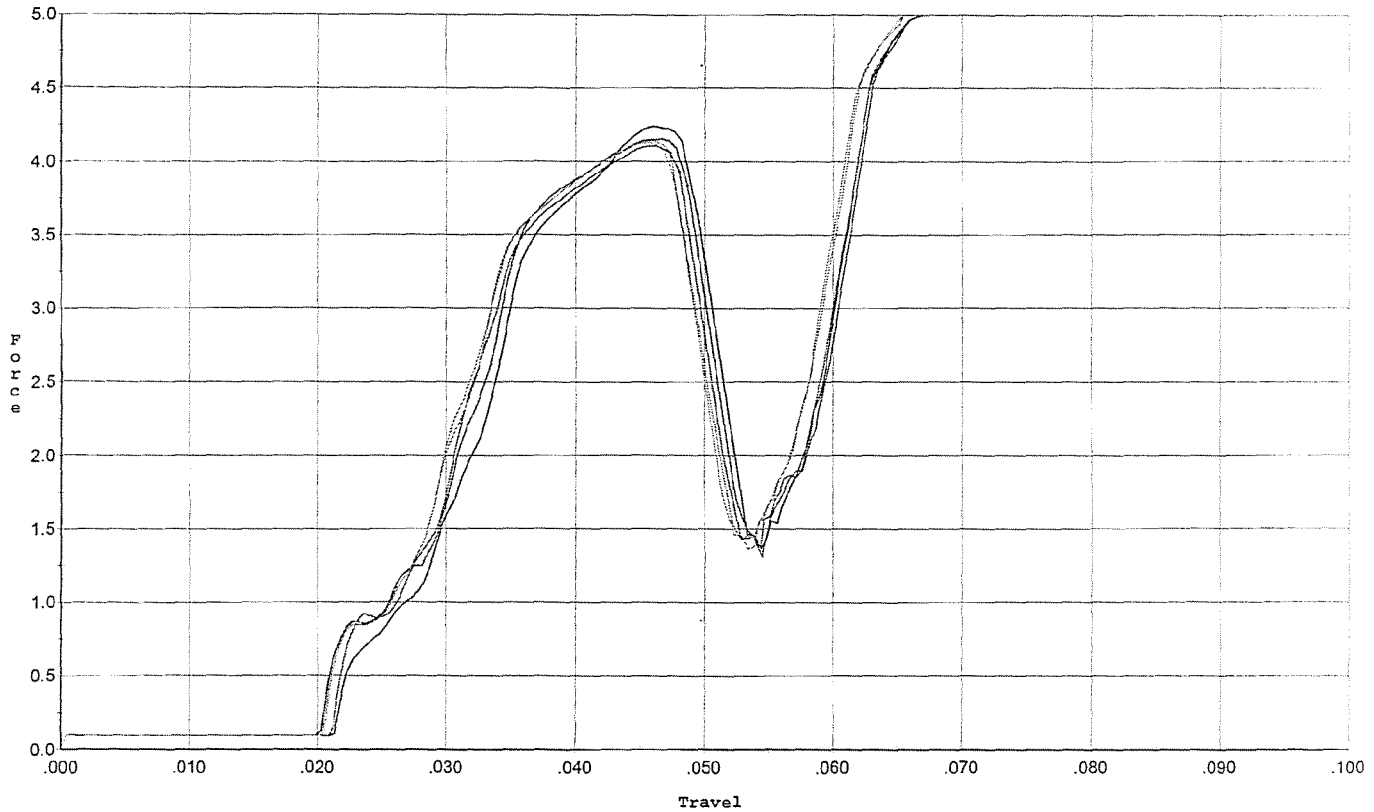
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.469	0.043	0.019	0.035	0.046		Set Trigger
2	2.582	0.043	0.020	0.033	0.046		Set Trigger
3	2.445	0.040	0.018	0.035	0.043		Set Trigger
4	2.463	0.040	0.018	0.035	0.043		Set Trigger
5	2.464	0.041	0.018	0.035	0.044		Set Trigger

AUG 248

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: S. Day 12/22/06

Model: M/24
Serial No: Form #F005
Trigger: 4.0 reset for target and accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.157	0.049	0.021	0.030	0.080		Set Trigger
2	4.241	0.050	0.022	0.030	0.079		Set Trigger
3	4.104	0.048	0.021	0.030	0.077		Set Trigger
4	4.128	0.048	0.021	0.030	0.078		Set Trigger
5	4.141	0.047	0.021	0.030	0.077		Set Trigger

Avg 4.15

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591546.___0
FILE DATE AND TIME: 01/03/2007 05:43

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

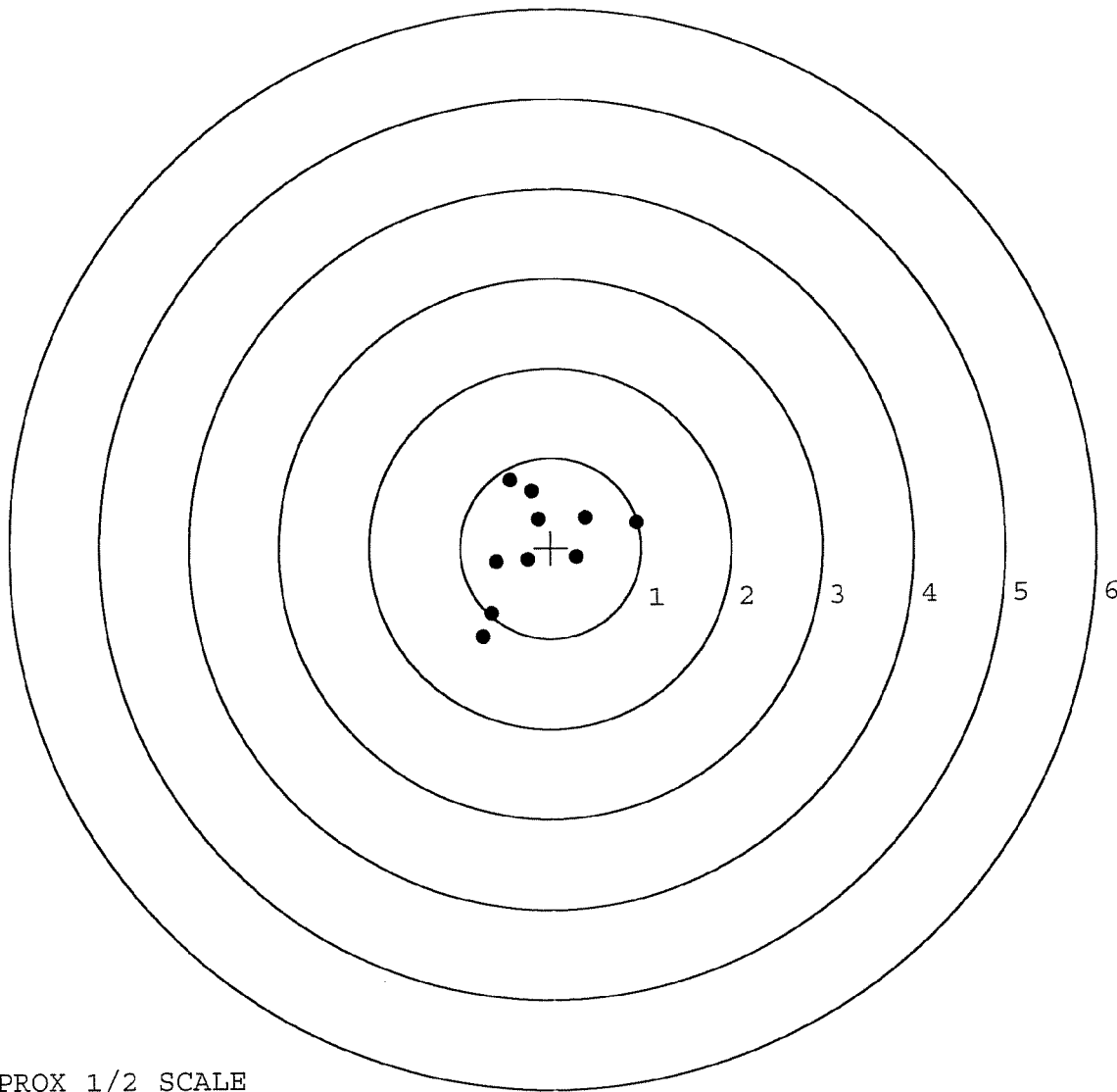
The Average X Centroid of the Five Target Set:	-0.034
The Average Y Centroid of the Five Target Set:	-0.068
The Average Point of Impact of the Five Target Set:	0.075
The Average Mean Radius of the Five Target Set:	0.664
The Distance from POA to Centroid Target #1:	0.147
The Distance from Centroid Target #2 to Centroid Target #1:	0.307
The Distance from Centroid Target #3 to Centroid Target #1:	0.107
The Distance from Centroid Target #4 to Centroid Target #1:	0.057
The Distance from Centroid Target #5 to Centroid Target #1:	0.324

BARBER - M24 0167724

SERIAL NUMBER: G6591546. __0
 TARGET NUMBER: 1
 FILE DATE: 01/03/2007
 FILE TIME: 05:43

POINT#	X	Y
1:	-0.757	-0.982
2:	-0.601	-0.162
3:	-0.258	-0.134
4:	0.283	-0.113
5:	0.381	0.333
6:	0.947	0.270
7:	-0.213	0.627
8:	-0.443	0.752
9:	-0.661	-0.720
10:	-0.134	0.318

X CENTROID: -0.146
 Y CENTROID: 0.019
 POA TO CENTROID: 0.147
 HORZ SPREAD: 1.704
 VERT SPREAD: 1.734
 GROUP SPREAD: 2.115
 MIN RADIUS: 0.190
 MAX RADIUS: 1.173
 MEAN RADIUS: 0.664
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



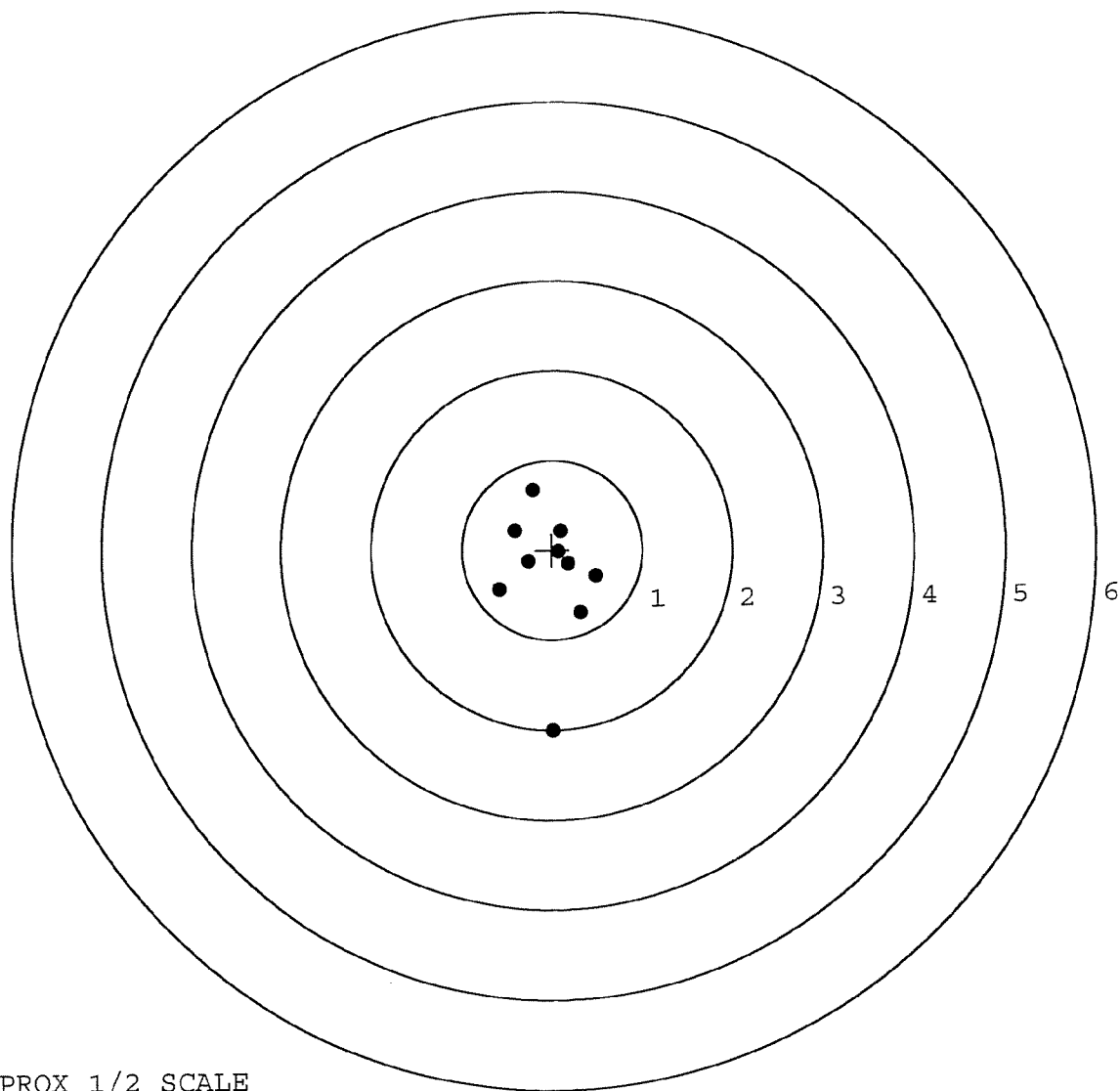
TARGET APPROX 1/2 SCALE

BARBER - M24 0167725

SERIAL NUMBER: G6591546.____0
 TARGET NUMBER: 2
 FILE DATE: 01/03/2007
 FILE TIME: 05:43

X CENTROID: -0.035
 Y CENTROID: -0.267
 POA TO CENTROID: 0.269
 HORZ SPREAD: 1.073
 VERT SPREAD: 2.687
 GROUP SPREAD: 2.695
 MIN RADIUS: 0.239
 MAX RADIUS: 1.748
 MEAN RADIUS: 0.623
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.213	0.672
2:	-0.412	0.216
3:	0.095	0.209
4:	0.073	-0.023
5:	-0.264	-0.132
6:	-0.587	-0.442
7:	0.486	-0.294
8:	0.307	-0.701
9:	0.178	-0.158
10:	-0.008	-2.015



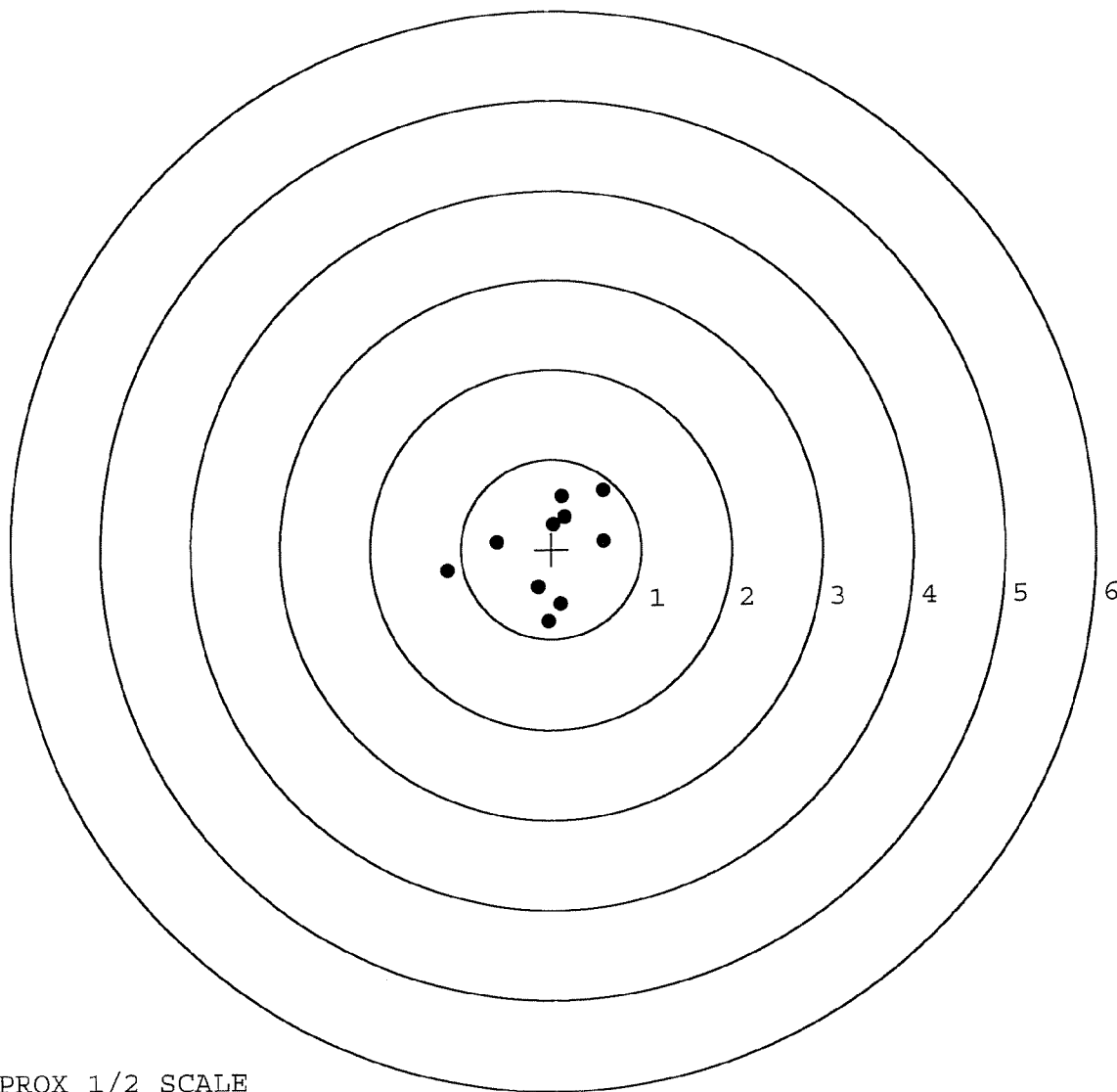
TARGET APPROX 1/2 SCALE

BARBER - M24 0167726

SERIAL NUMBER: G6591546. __0
 TARGET NUMBER: 3
 FILE DATE: 01/03/2007
 FILE TIME: 05:43

X CENTROID: -0.041
 Y CENTROID: -0.003
 POA TO CENTROID: 0.041
 HORZ SPREAD: 1.726
 VERT SPREAD: 1.463
 GROUP SPREAD: 1.943
 MIN RADIUS: 0.287
 MAX RADIUS: 1.134
 MEAN RADIUS: 0.641
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.576	0.090
2:	0.576	0.655
3:	0.114	0.589
4:	0.150	0.364
5:	0.024	0.277
6:	-0.606	0.082
7:	-1.150	-0.238
8:	-0.043	-0.808
9:	0.097	-0.616
10:	-0.149	-0.425



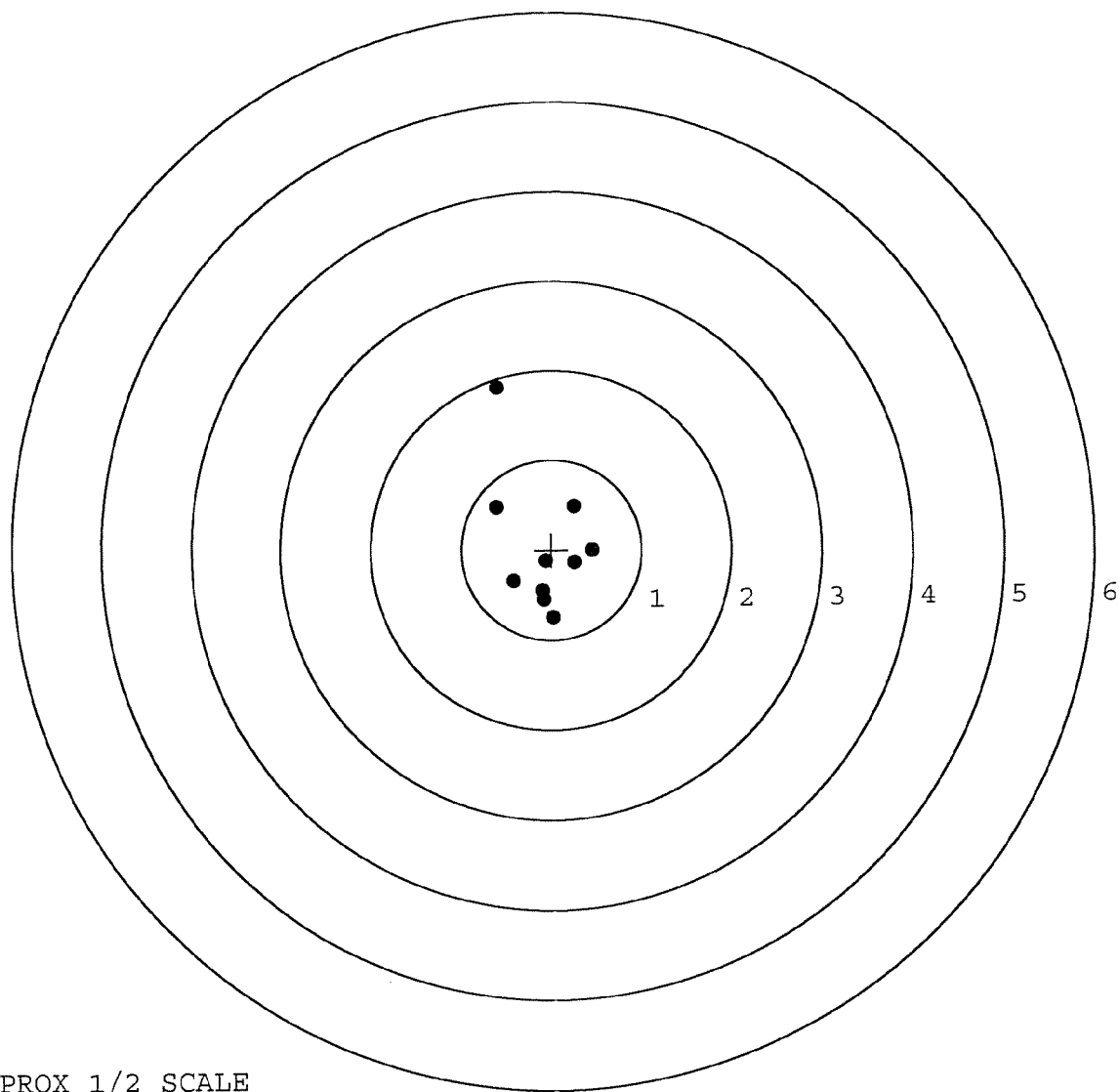
TARGET APPROX 1/2 SCALE

BARBER - M24 0167727

SERIAL NUMBER: G6591546. __0
 TARGET NUMBER: 4
 FILE DATE: 01/03/2007
 FILE TIME: 05:43

POINT#	X	Y
1:	-0.597	1.808
2:	-0.610	0.474
3:	0.258	0.484
4:	0.449	-0.009
5:	0.256	-0.146
6:	-0.072	-0.125
7:	0.019	-0.758
8:	-0.104	-0.459
9:	-0.425	-0.350
10:	-0.093	-0.554

X CENTROID: -0.092
 Y CENTROID: 0.037
 POA TO CENTROID: 0.099
 HORZ SPREAD: 1.059
 VERT SPREAD: 2.566
 GROUP SPREAD: 2.639
 MIN RADIUS: 0.163
 MAX RADIUS: 1.842
 MEAN RADIUS: 0.659
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 9



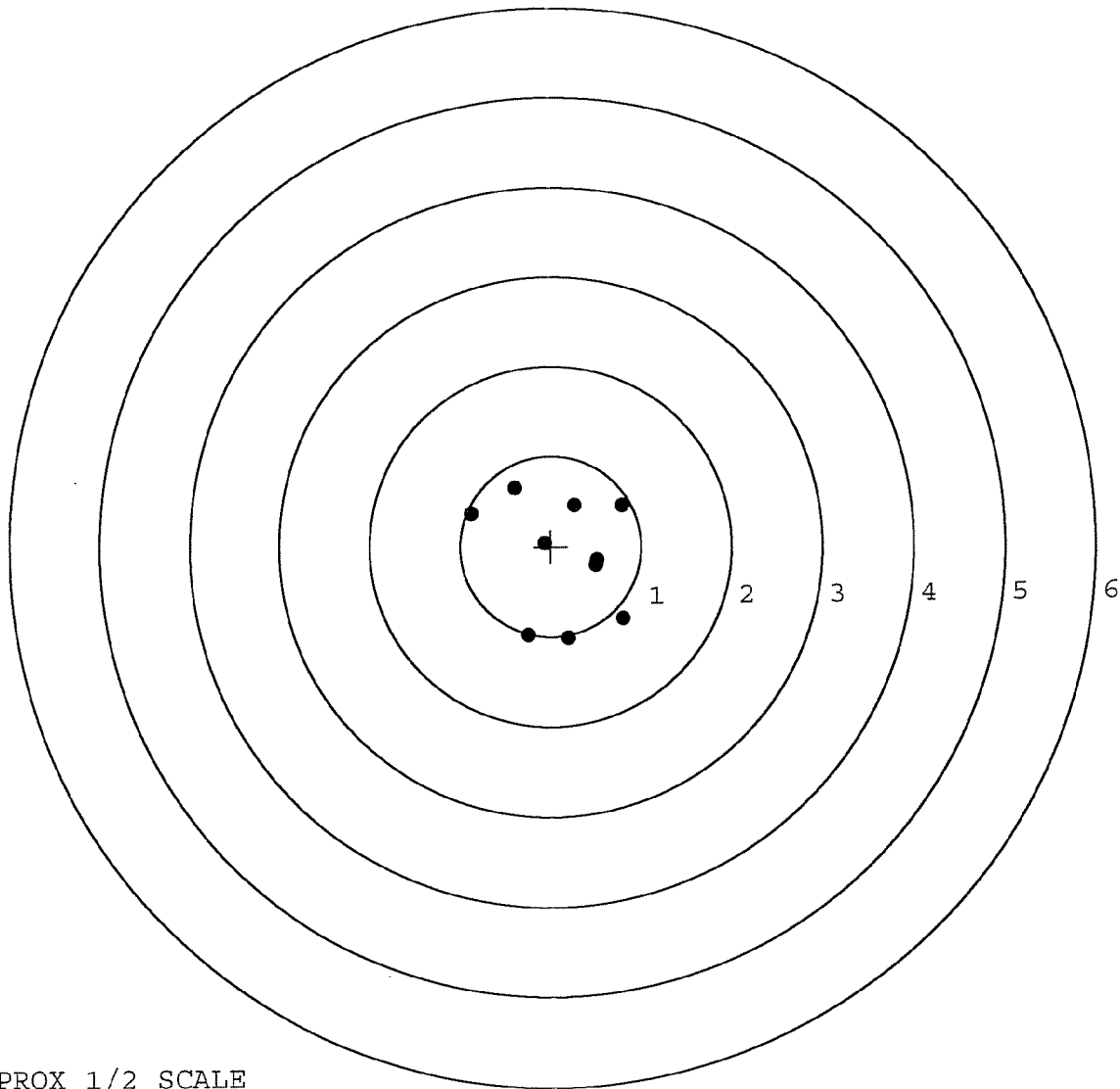
TARGET APPROX 1/2 SCALE

BARBER - M24 0167728

SERIAL NUMBER: G6591546. __0
TARGET NUMBER: 5
FILE DATE: 01/03/2007
FILE TIME: 05:43

POINT#	X	Y
1:	-0.259	-0.987
2:	0.188	-1.025
3:	0.797	-0.810
4:	0.498	-0.214
5:	0.793	0.450
6:	0.262	0.457
7:	-0.067	0.034
8:	-0.394	0.647
9:	-0.874	0.367
10:	0.508	-0.154

X CENTROID: 0.145
Y CENTROID: -0.124
POA TO CENTROID: 0.191
HORZ SPREAD: 1.671
VERT SPREAD: 1.672
GROUP SPREAD: 2.044
MIN RADIUS: 0.264
MAX RADIUS: 1.131
MEAN RADIUS: 0.732
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE