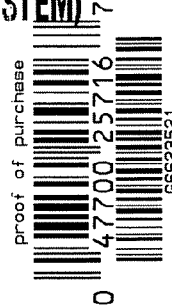


G6623521

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

- INSTRUCTION BOOK 3518

DD FORM

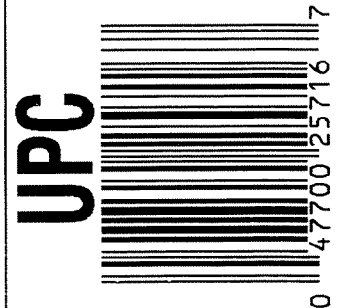


ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6623521



ORDER — 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6623521

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		11-28-06	BLG
420	ASSEMBLE ACTION		11-28-06	BLG
430	ASSEMBLE TO STOCK		11-30-06	RP
440	PROOF		11-30-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	11-30-06	TRW
470	DIS-ASSEMBLE ACTION	DEC 01 2006	11-30-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APP</u>	12-01-06	APP
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		12-01-06	CW
510	DRILL AND TAP SIGHT HOLES		11-30-06	SD
520	GOFF BLAST BBL / REC		12/1/06	mg
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/1/06	RB
560	RE-ASSEMBLE ACTION		12-14-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-14-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-14-06	SD
	D) OIL FIRING PIN ASSEMBLY		12-18-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/20/06	rom
F004 REV 5/2006				

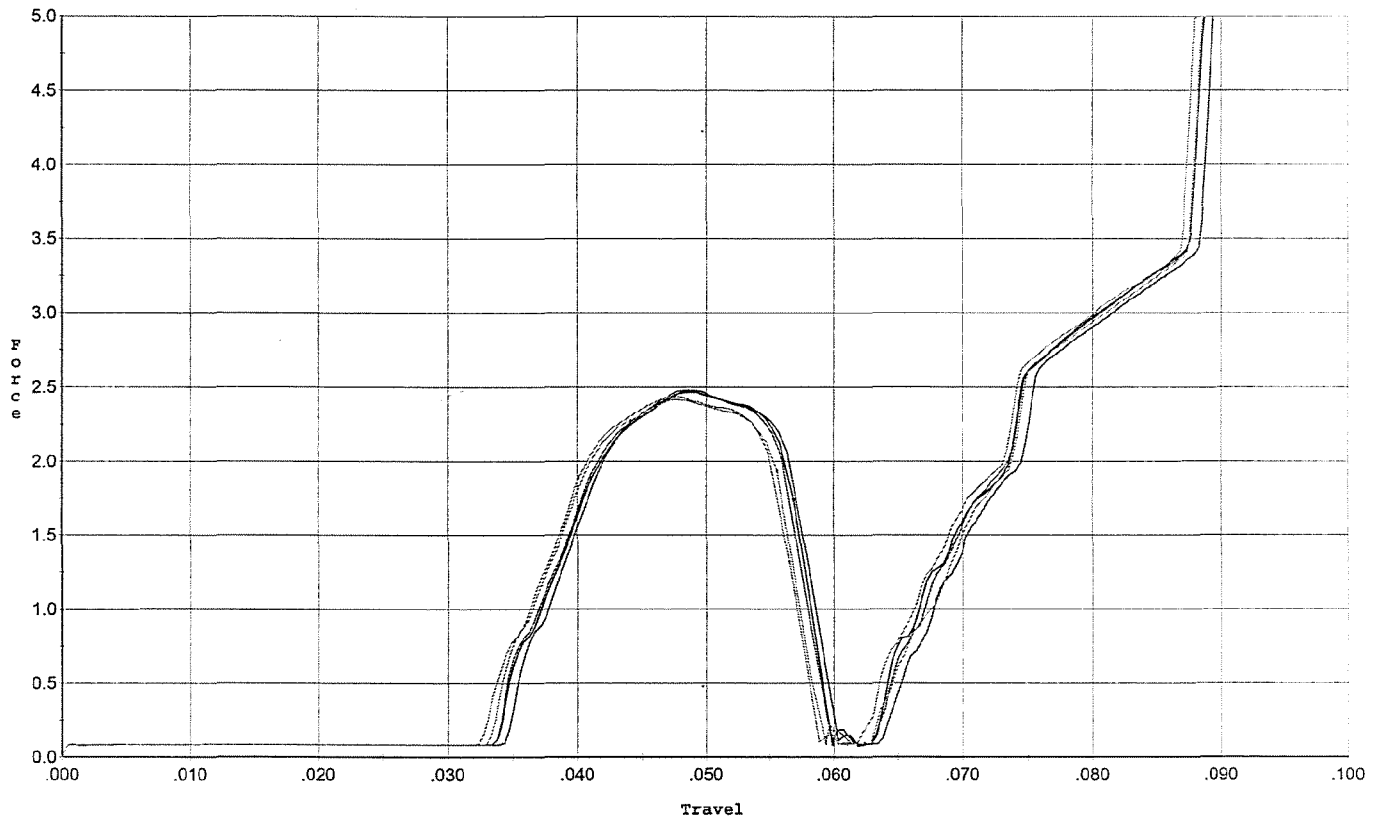
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>5.5</u> <u>5.5</u>	12/19/06	nom
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>3.5</u>	12/19/06	nom
	H) TRIGGER PULL TEST AND RETAINABILITY		12/20/06	nom
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.025</u>	12/19/06	nom
	J) ASSEMBLE STOCK		12-18-06	RZ
	K) ASSEMBLE SWIVEL STUDS		12/20/06	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/22/06	nom
	M) IRON SIGHT ALIGNMENT		12/22/06	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/22/06	nom
640 &	FUNCTION TEST AND	<u>PASS</u> FAIL		
650	TARGET	<u>PASS</u> FAIL	12/18/06	nom
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12/18/06	MAG
670	FINAL INSPECTION A) HEADSPACE		12/20/06	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.43</u> <u>2.49</u> <u>2.85</u> <u>2.57</u> <u>2.44</u>	12/19/06	nom
	C) FUNCTION		12/20/06	nom
690	PACK		1-25-07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 12/16/06

Model: M/24
Serial No: Form #F005
Trigger: 2.5 lbs. ini. +/- .50 lbs.



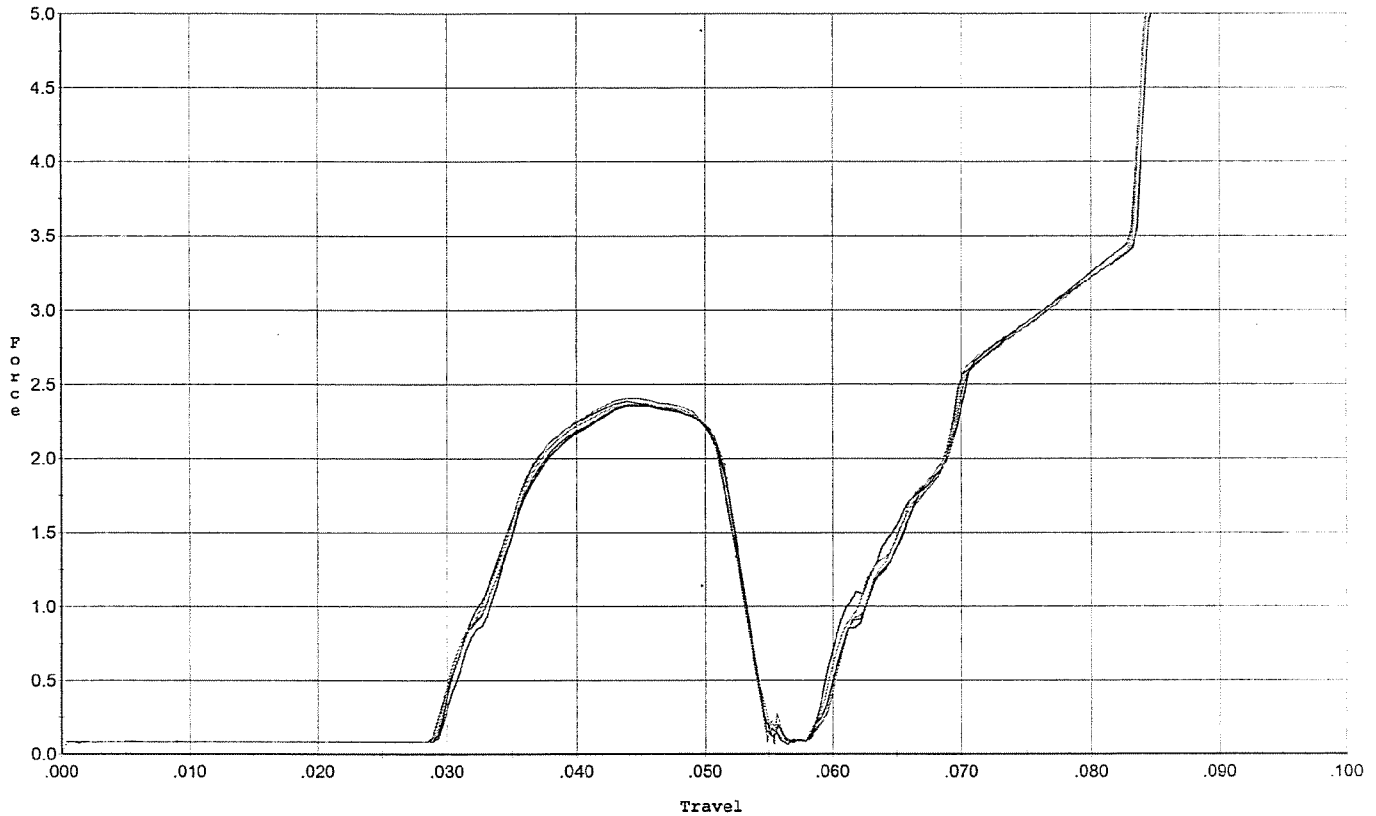
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.479	0.058	0.035	0.038	0.048		Set Trigger
2	2.466	0.057	0.034	0.037	0.047		Set Trigger
3	2.480	0.056	0.034	0.038	0.046		Set Trigger
4	2.417	0.056	0.033	0.038	0.046		Set Trigger
5	2.436	0.056	0.033	0.038	0.047		Set Trigger

Avg 2.45

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/16/06

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



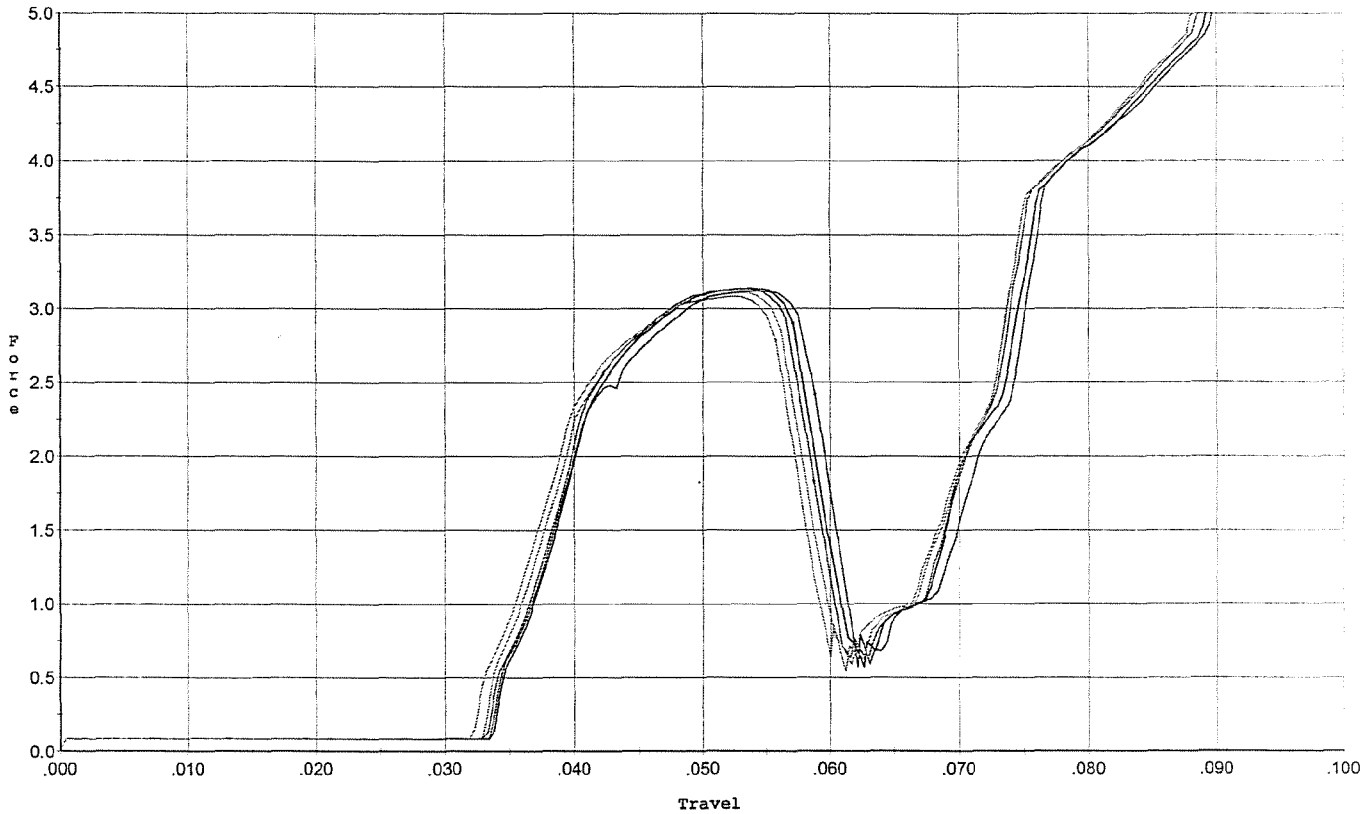
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.367	0.052	0.030	0.037	0.044		Set Trigger
2	2.359	0.052	0.030	0.037	0.044		Set Trigger
3	2.387	0.052	0.029	0.037	0.046		Set Trigger
4	2.405	0.052	0.029	0.037	0.046		Set Trigger
5	2.369	0.052	0.029	0.037	0.045		Set Trigger

Avg 2.37

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 12/16/06

Model: M/24
Serial No: Form #F005
Trigger: 3.0 lbs. ini. +/- .75 lbs.



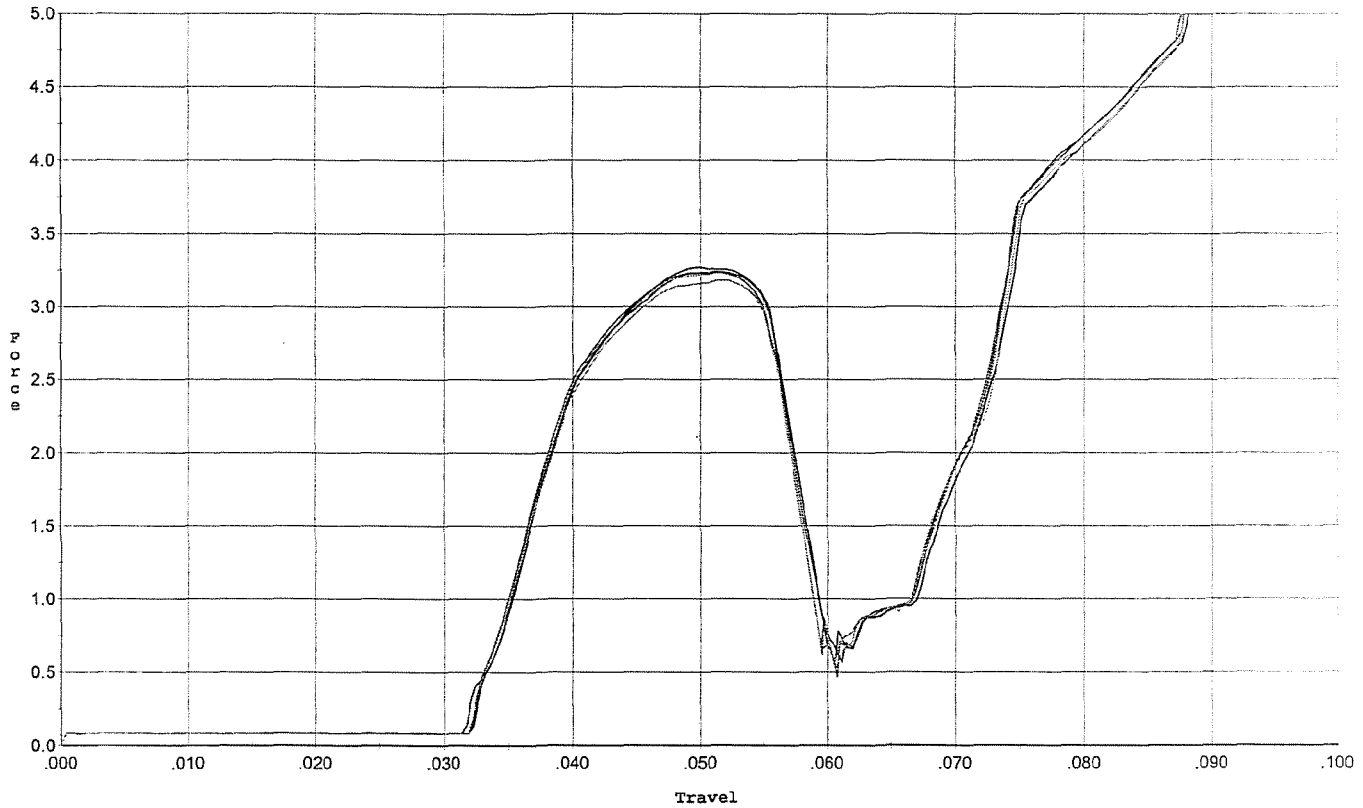
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.123	0.059	0.034	0.036	0.064		Set Trigger
2	3.139	0.057	0.034	0.036	0.061		Set Trigger
3	3.136	0.059	0.034	0.036	0.063		Set Trigger
4	3.108	0.056	0.033	0.036	0.060		Set Trigger
5	3.085	0.056	0.032	0.036	0.060		Set Trigger

Avg 3.11

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/16/06

Model: M/24
Serial No: Form #F005
Trigger: 3.0 lbs. after 20 cycles +/- .75 lbs.



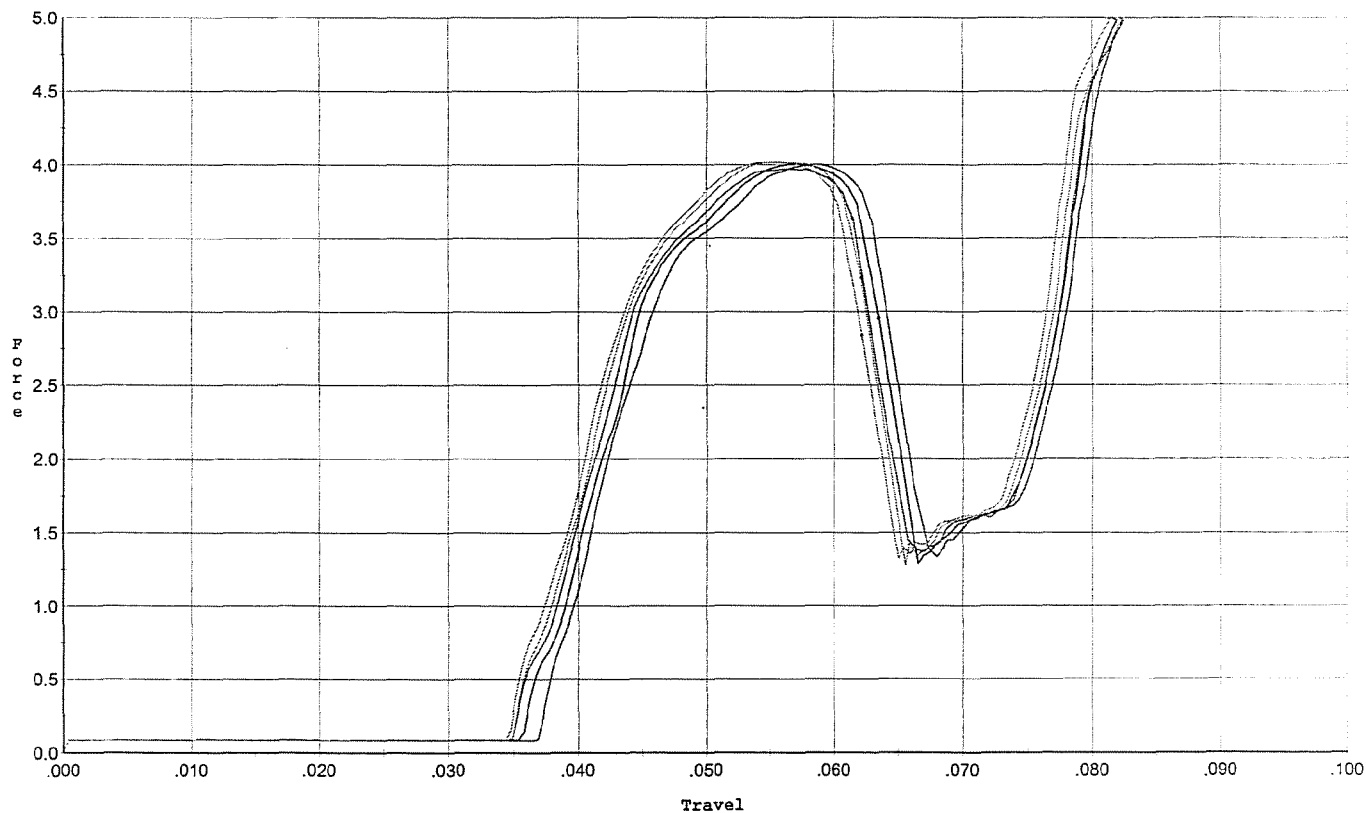
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.239	0.056	0.032	0.036	0.063		Set Trigger
2	3.271	0.058	0.033	0.036	0.065		Set Trigger
3	3.236	0.056	0.032	0.036	0.063		Set Trigger
4	3.231	0.056	0.032	0.036	0.063		Set Trigger
5	3.184	0.056	0.032	0.036	0.062		Set Trigger

Avg 3.23

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/16/06

Model: M/24
Serial No: Form #F005
Trigger: 4.0 lbs. ini. +/- 1.0 lbs.



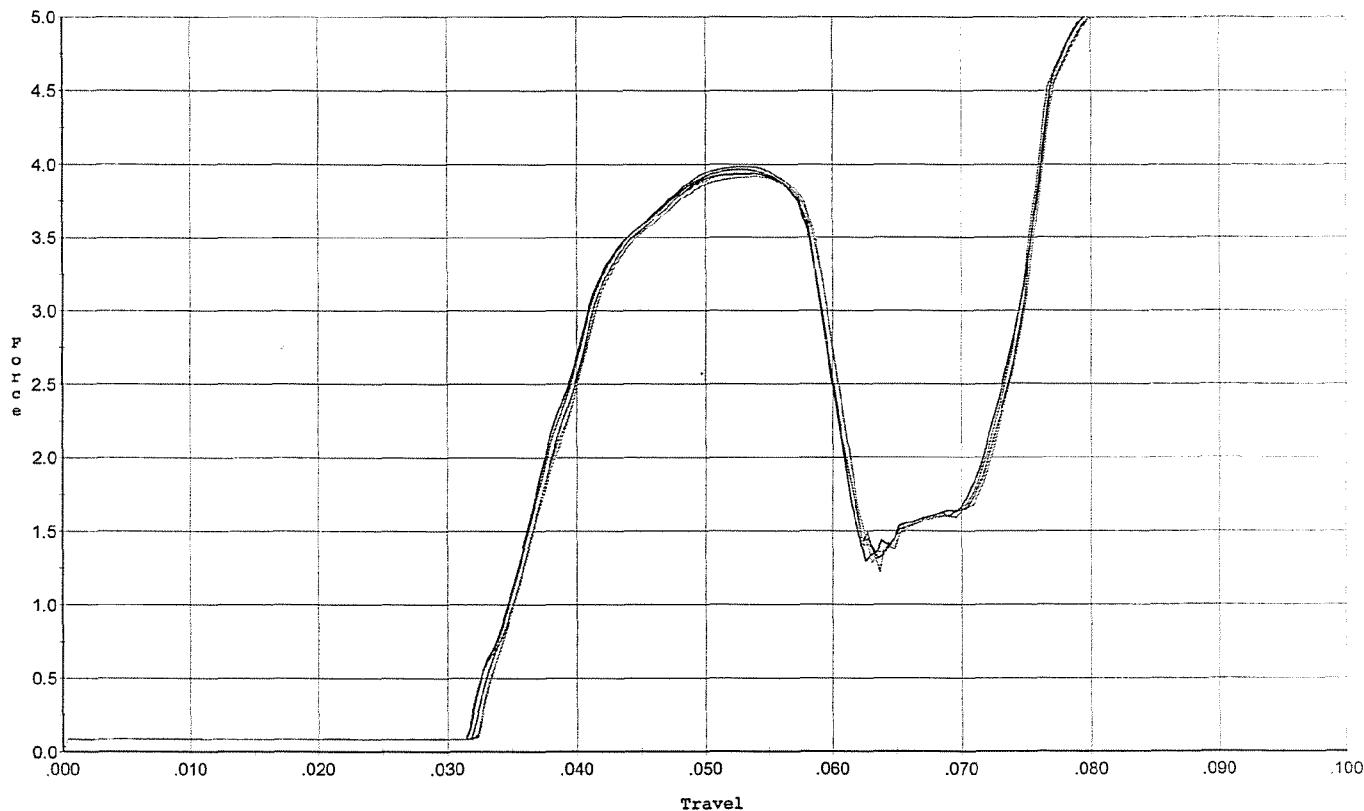
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.001	0.063	0.037	0.030	0.085		Set Trigger
2	4.003	0.064	0.036	0.031	0.087		Set Trigger
3	3.969	0.061	0.035	0.033	0.084		Set Trigger
4	4.017	0.062	0.035	0.034	0.087		Set Trigger
5	4.014	0.062	0.035	0.034	0.087		Set Trigger

Avg 4.00

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/16/06

Model: M/24
Serial No: Form #F005
Trigger: 4.0 lbs. after 20 cycles +/- 1.0 lbs.



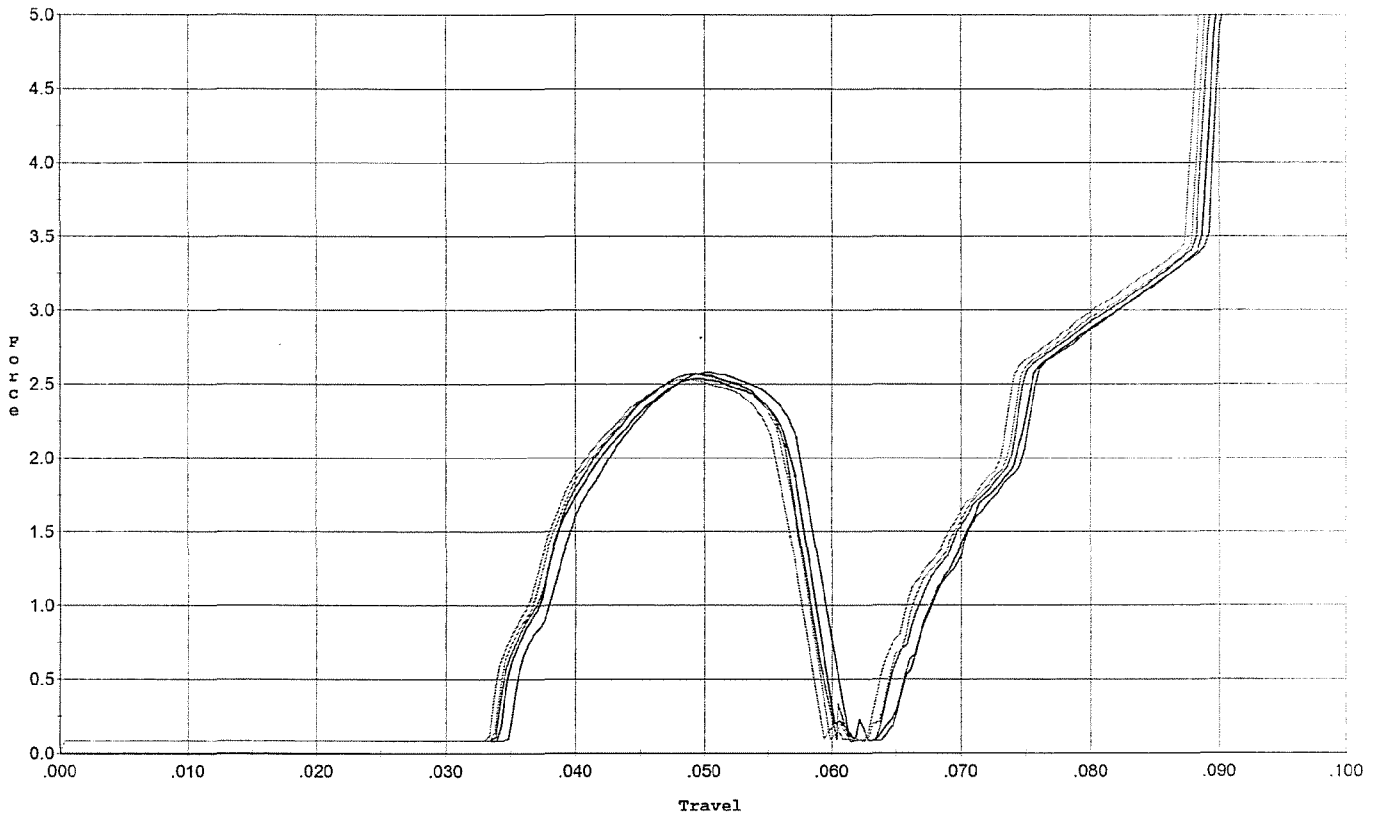
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.937	0.058	0.032	0.034	0.082		Set Trigger
2	3.967	0.058	0.032	0.034	0.084		Set Trigger
3	3.986	0.058	0.032	0.034	0.084		Set Trigger
4	3.938	0.059	0.033	0.034	0.084		Set Trigger
5	3.920	0.059	0.033	0.034	0.084		Set Trigger

Avg 3.95

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/16/06

Model: M/24
Serial No: Form #F005
Trigger: reset to 2.5 lbs. +/- .50 lbs. for final test



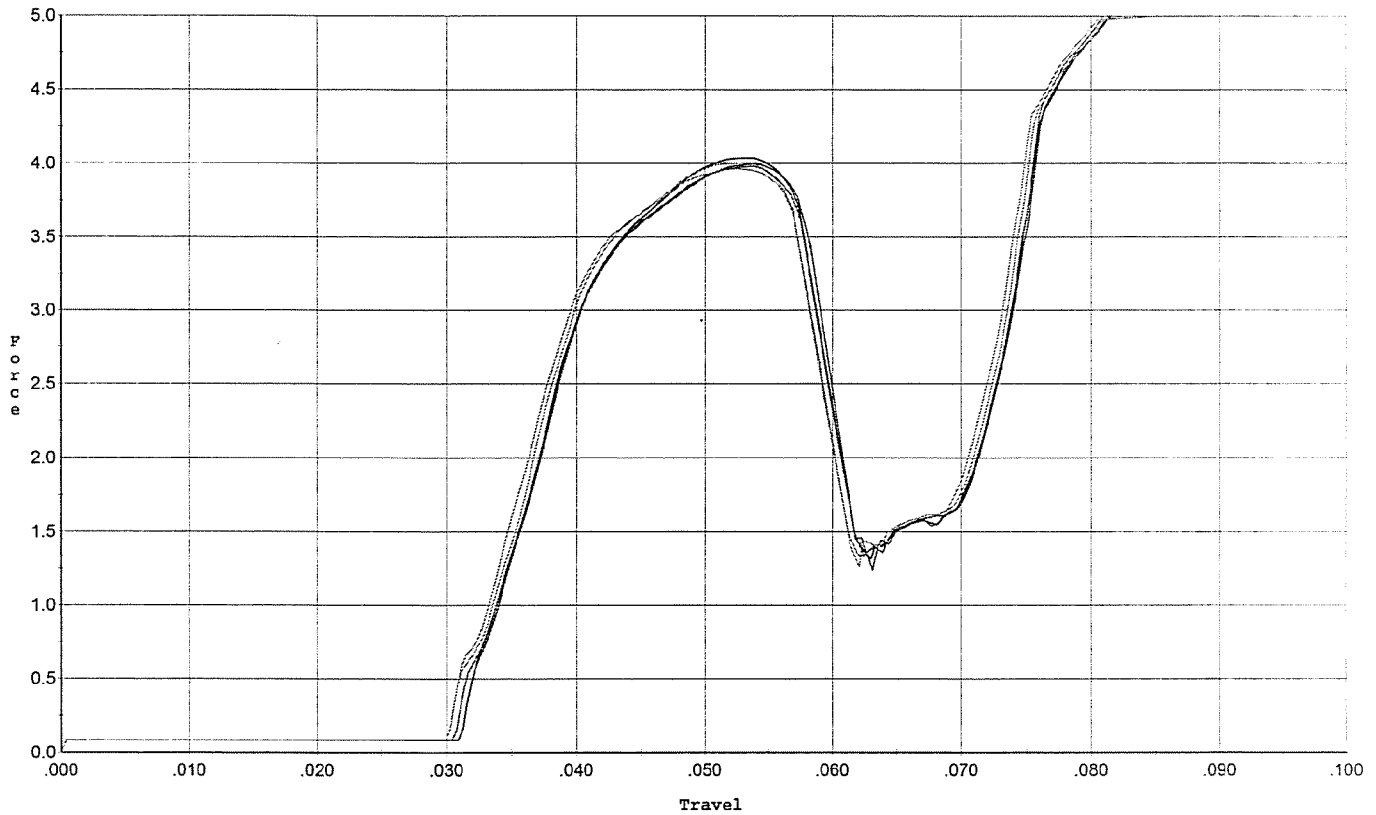
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.580	0.057	0.035	0.038	0.049		Set Trigger
2	2.537	0.057	0.034	0.038	0.049		Set Trigger
3	2.574	0.056	0.034	0.038	0.049		Set Trigger
4	2.566	0.057	0.034	0.038	0.050		Set Trigger
5	2.534	0.057	0.034	0.037	0.049		Set Trigger

Avg 2.55

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/16/06

Model: M/24
Serial No: Form #F005
Trigger: set to 4.0 lbs. +/- 1.0 lbs. for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.995	0.058	0.031	0.034	0.086		Set Trigger
2	4.037	0.057	0.031	0.034	0.084		Set Trigger
3	3.980	0.057	0.031	0.034	0.084		Set Trigger
4	4.002	0.059	0.030	0.033	0.088		Set Trigger
5	3.964	0.057	0.030	0.034	0.085		Set Trigger

Avg 3.99

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6623521.__0

FILE DATE AND TIME: 12/19/2006 05:50

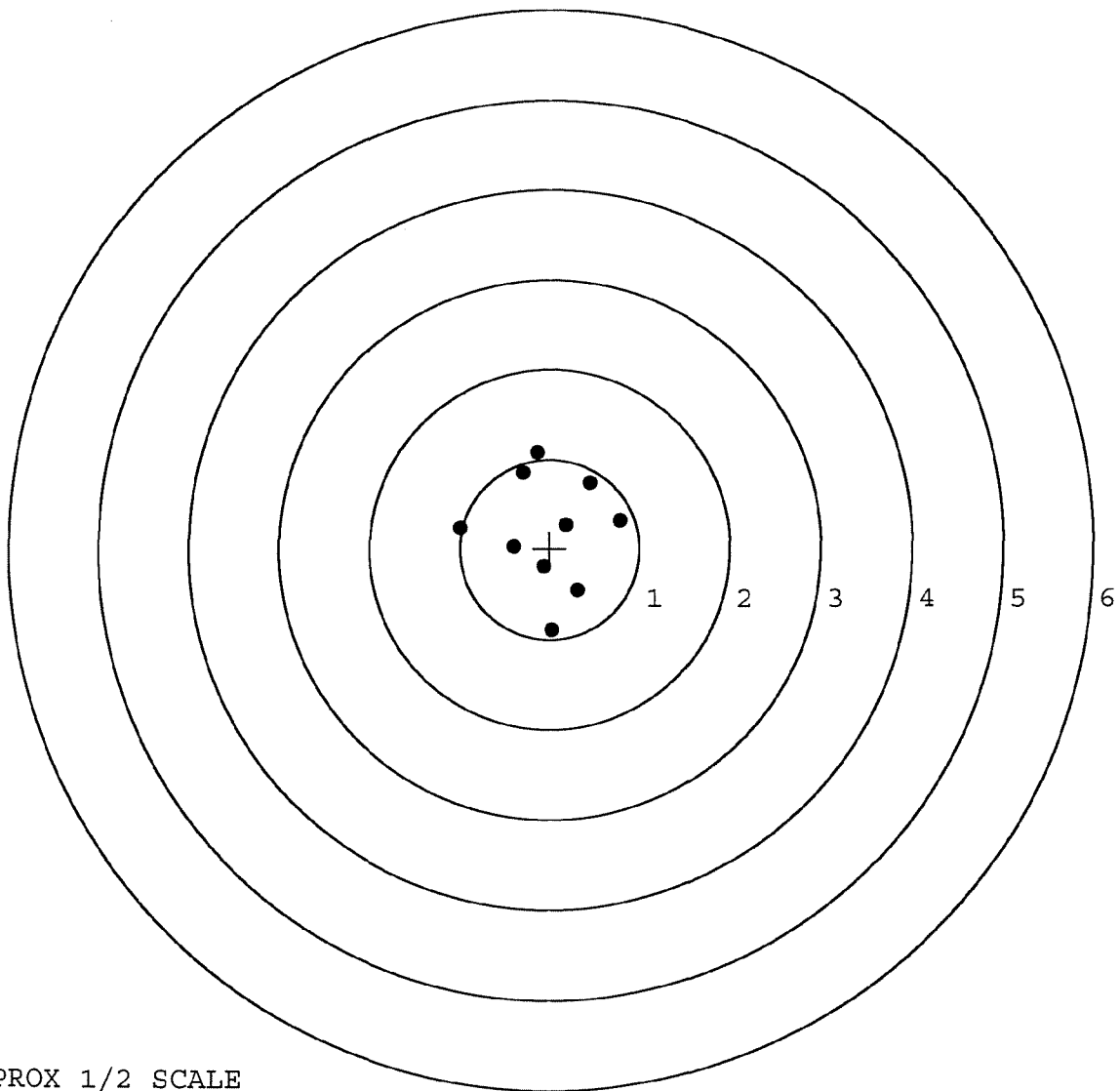
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.007
The Average Y Centroid of the Five Target Set:	0.179
The Average Point of Impact of the Five Target Set:	0.179
The Average Mean Radius of the Five Target Set:	0.664
The Distance from POA to Centroid Target #1:	0.192
The Distance from Centroid Target #2 to Centroid Target #1:	0.290
The Distance from Centroid Target #3 to Centroid Target #1:	0.090
The Distance from Centroid Target #4 to Centroid Target #1:	0.181
The Distance from Centroid Target #5 to Centroid Target #1:	0.096

SERIAL NUMBER: G6623521. __0
TARGET NUMBER: 1
FILE DATE: 12/19/2006
FILE TIME: 05:50

POINT#	X	Y
1:	-0.143	1.075
2:	-0.306	0.848
3:	0.446	0.734
4:	0.778	0.309
5:	0.175	0.266
6:	-0.402	0.025
7:	-0.995	0.227
8:	-0.071	-0.205
9:	0.311	-0.463
10:	0.024	-0.904

X CENTROID: -0.018
Y CENTROID: 0.191
POA TO CENTROID: 0.192
HORZ SPREAD: 1.773
VERT SPREAD: 1.979
GROUP SPREAD: 1.986
MIN RADIUS: 0.207
MAX RADIUS: 1.096
MEAN RADIUS: 0.696
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623521. __0

TARGET NUMBER: 2

FILE DATE: 12/19/2006

FILE TIME: 05:50

POINT#	X	Y
1:	0.069	0.341
2:	0.181	0.245
3:	0.815	0.025
4:	0.372	-0.333
5:	0.506	-0.413
6:	-0.432	-0.444
7:	-0.101	-0.457
8:	-0.625	-0.320
9:	0.782	-0.516
10:	-0.315	1.260

X CENTROID: 0.125

Y CENTROID: -0.061

POA TO CENTROID: 0.139

HORZ SPREAD: 1.440

VERT SPREAD: 1.776

GROUP SPREAD: 2.087

MIN RADIUS: 0.311

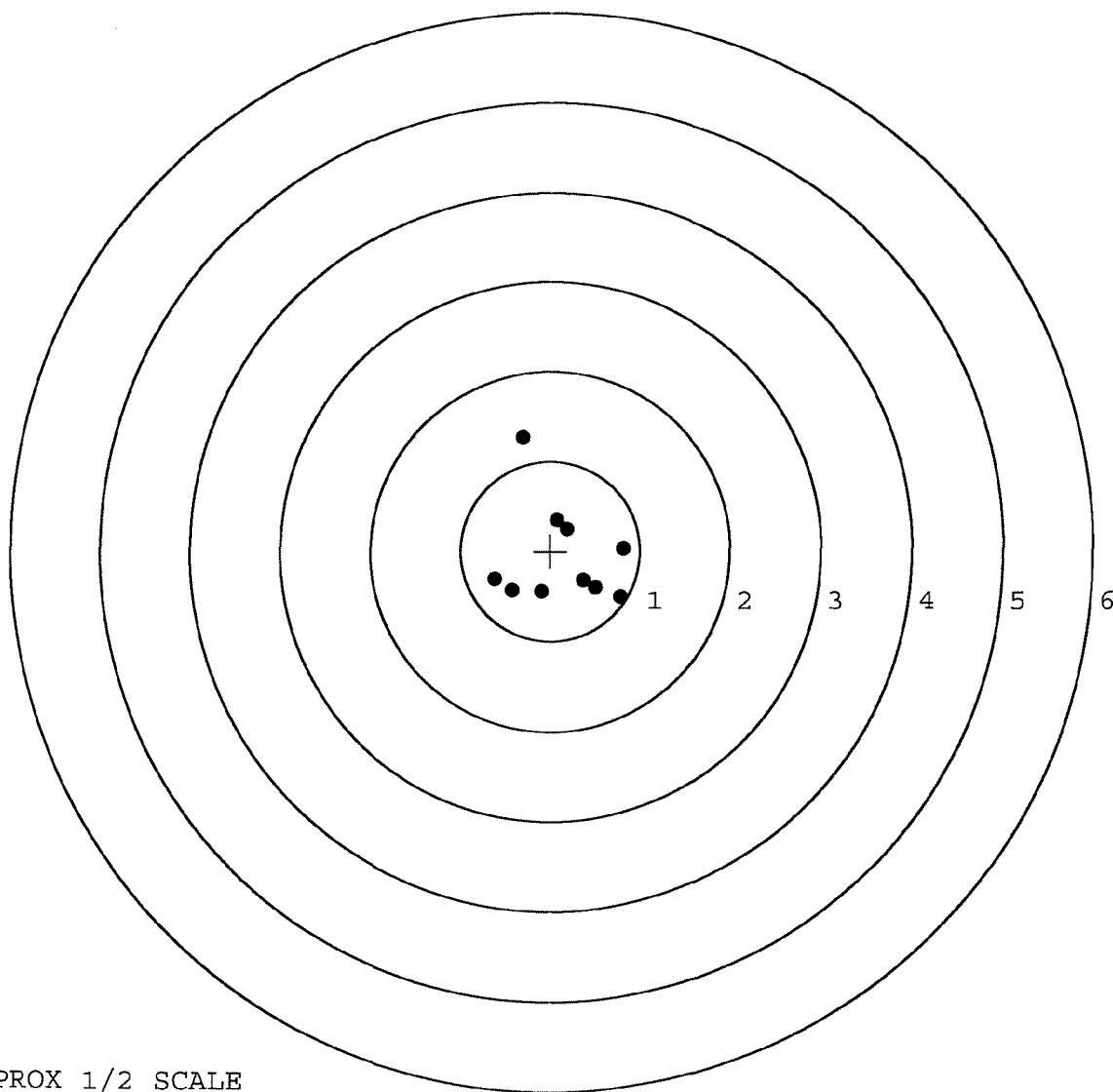
MAX RADIUS: 1.393

MEAN RADIUS: 0.642

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623521. __0

TARGET NUMBER: 3

FILE DATE: 12/19/2006

FILE TIME: 05:50

POINT#	X	Y
1:	-0.190	1.321
2:	0.100	0.951
3:	0.270	0.752
4:	0.435	0.514
5:	0.189	-0.175
6:	0.243	-0.767
7:	-0.318	-0.271
8:	-0.295	-0.050
9:	-0.326	0.114
10:	-0.516	0.399

X CENTROID: -0.041

Y CENTROID: 0.279

POA TO CENTROID: 0.282

HORZ SPREAD: 0.951

VERT SPREAD: 2.088

GROUP SPREAD: 2.132

MIN RADIUS: 0.329

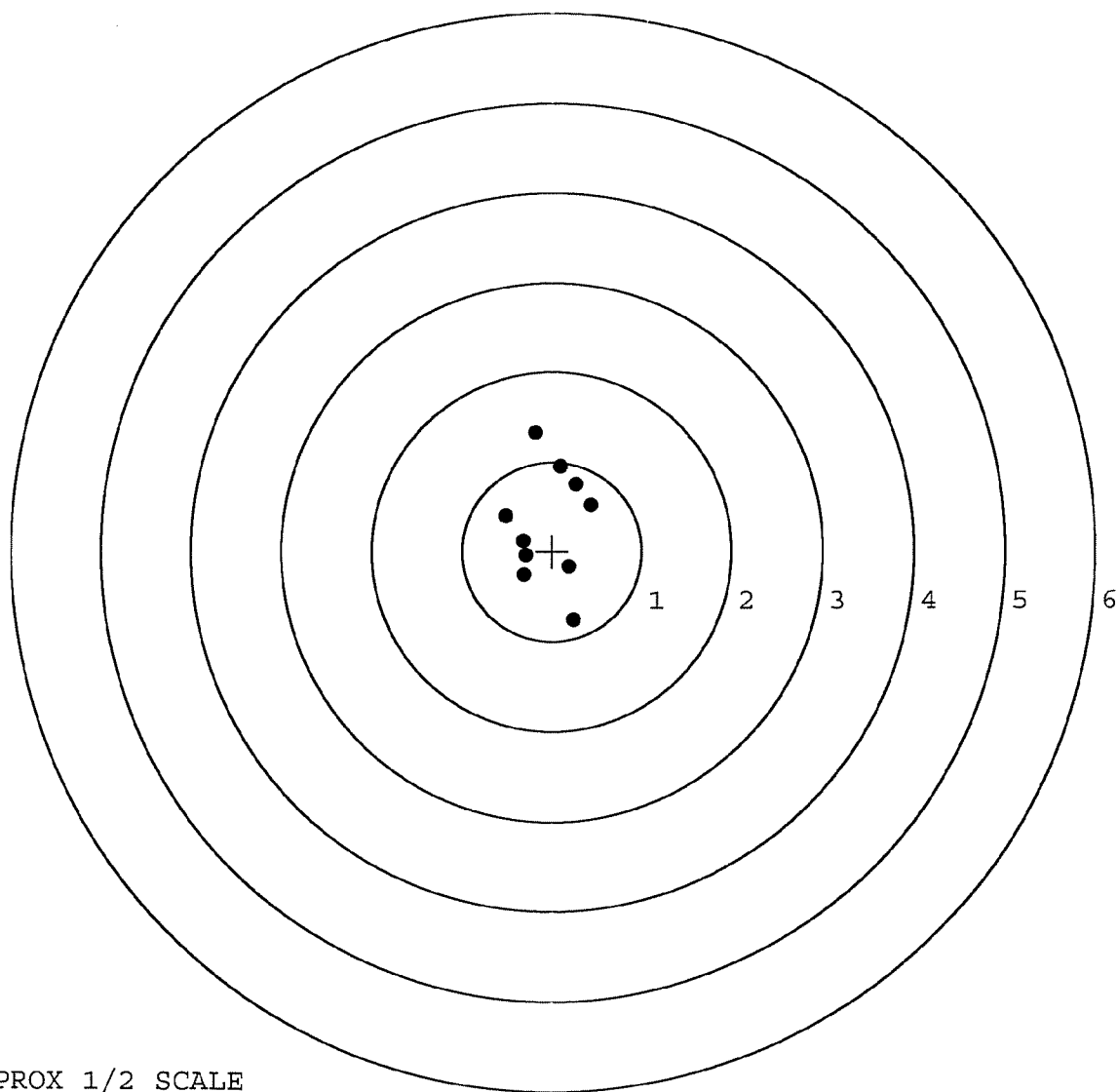
MAX RADIUS: 1.084

MEAN RADIUS: 0.628

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

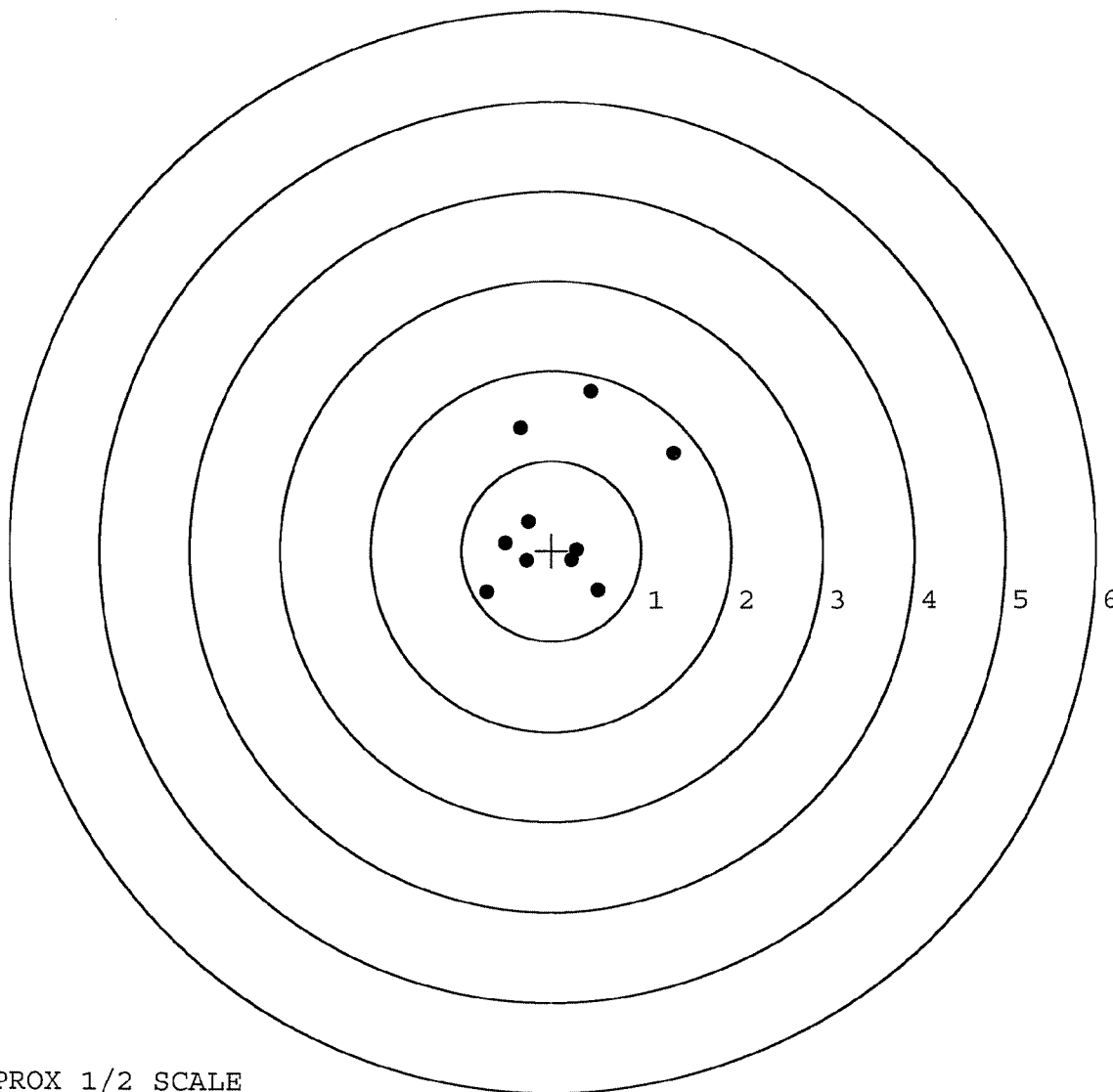


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623521. __0
TARGET NUMBER: 4
FILE DATE: 12/19/2006
FILE TIME: 05:50

POINT#	X	Y
1:	-0.353	1.363
2:	0.435	1.769
3:	1.356	-1.085
4:	-0.263	0.323
5:	-0.517	0.083
6:	-0.282	-0.116
7:	-0.720	-0.462
8:	0.281	0.009
9:	0.225	-0.107
10:	0.514	-0.442

X CENTROID: 0.068
Y CENTROID: 0.351
POA TO CENTROID: 0.357
HORZ SPREAD: 2.076
VERT SPREAD: 2.231
GROUP SPREAD: 2.589
MIN RADIUS: 0.332
MAX RADIUS: 1.483
MEAN RADIUS: 0.853
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

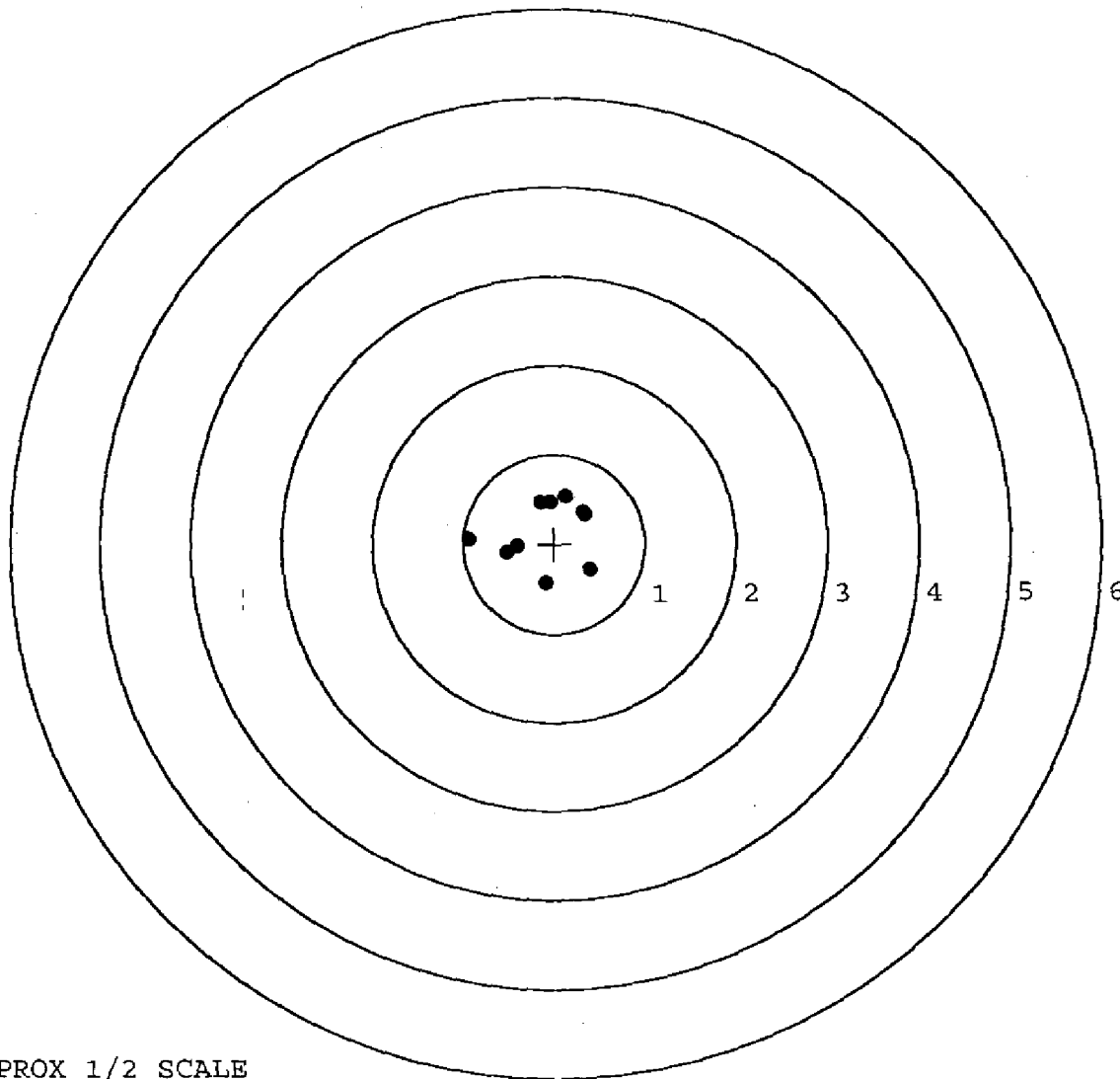


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623521. 0
TARGET NUMBER: 5
FILE DATE: 12/19/2006
FILE TIME: 05:50

X CENTROID: -0.097
Y CENTROID: 0.137
POA TO CENTROID: 0.168
HORZ SPREAD: 1.338
VERT SPREAD: 0.971
GROUP SPREAD: 1.381
MIN RADIUS: 0.330
MAX RADIUS: 0.850
MEAN RADIUS: 0.500
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.346	0.327
2:	0.132	0.532
3:	-0.040	0.471
4:	-0.153	0.462
5:	-0.411	-0.022
6:	-0.526	-0.097
7:	-0.944	0.060
8:	-0.096	-0.439
9:	0.394	-0.282
10:	0.326	0.358



TARGET APPROX 1/2 SCALE