

661 6383

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



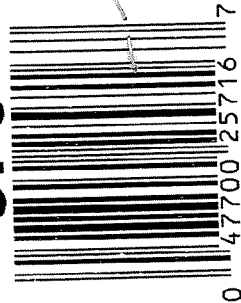
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6616303

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.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6616303

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-22-06	RTZ
420	ASSEMBLE ACTION		12-22-06	RTZ
430	ASSEMBLE TO STOCK		12-27-06	SPD
440	PROOF		12-27-06	SPD
460	CHECK HEADSPACE	MAGNA FLUX INSPECTED	12-27-06	SPD
470	DIS-ASSEMBLE ACTION	JAN 05 2007	12-27-06	SPD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	12-28-06	RTZ
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-4-07	CW
510	DRILL AND TAP SIGHT HOLES		1-4-07	TRW
520	GOFF BLAST BBL / REC		1-8-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/19/07	BS
560	RE-ASSEMBLE ACTION		1-22-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-22-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-22-07	SD
	D) OIL FIRING PIN ASSEMBLY		2-5-07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/19/07	mom
F004 REV 5/2006				

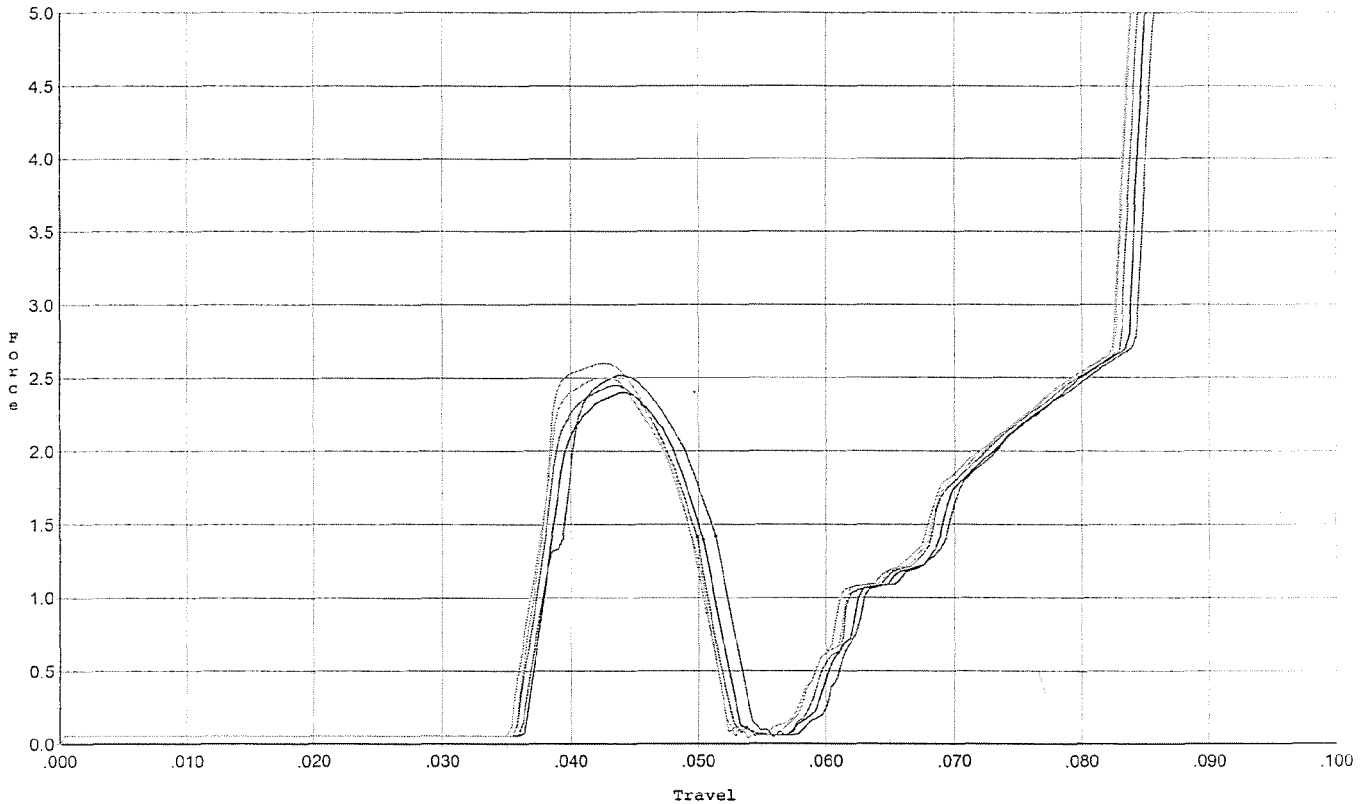
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>55</u> <u>40</u> <u>40</u>	2/13/07	non
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>30</u> <u>30</u> <u>30</u>	2/13/07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		2/19/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.024</u> <u>.025</u>	2/13/07	non
	J) ASSEMBLE STOCK		2-5-07	TRW
	K) ASSEMBLE SWIVEL STUDS		2/19/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/19/07	non
	M) IRON SIGHT ALIGNMENT		2/19/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/19/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	2-6-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-6-07	Fm
670	FINAL INSPECTION A) HEADSPACE		2/19/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.29</u> <u>2.41</u> <u>2.48</u> <u>2.46</u> <u>2.45</u>	2-7-07	TRW
	C) FUNCTION		2/19/07	non
690	PACK		2-20-07	DP

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/04/07

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



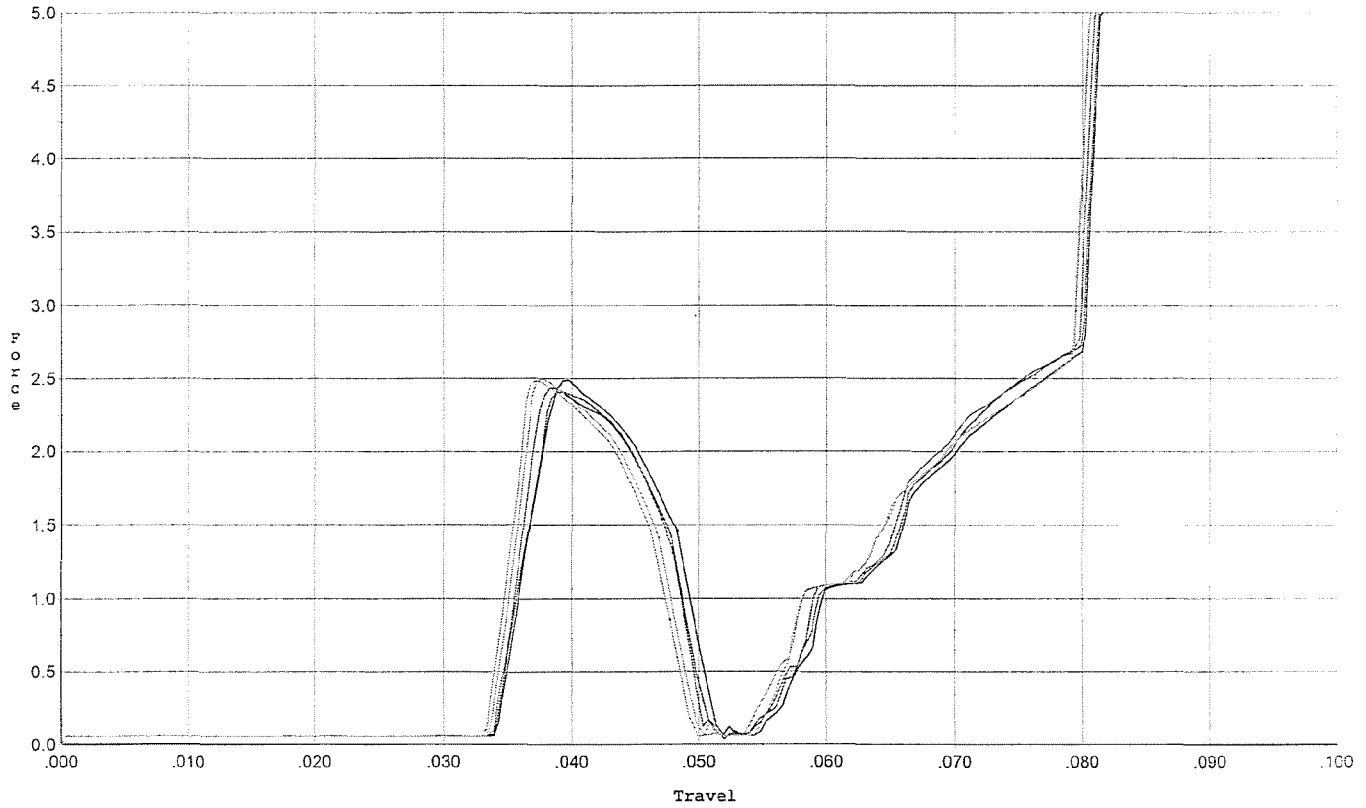
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.516	0.051	0.036	0.040	0.032		Set Trigger
2	2.401	0.050	0.037	0.039	0.029		Set Trigger
3	2.450	0.050	0.036	0.039	0.030		Set Trigger
4	2.503	0.051	0.035	0.039	0.031		Set Trigger
5	2.602	0.050	0.036	0.039	0.032		Set Trigger

Aug 2.49

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/04/07

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



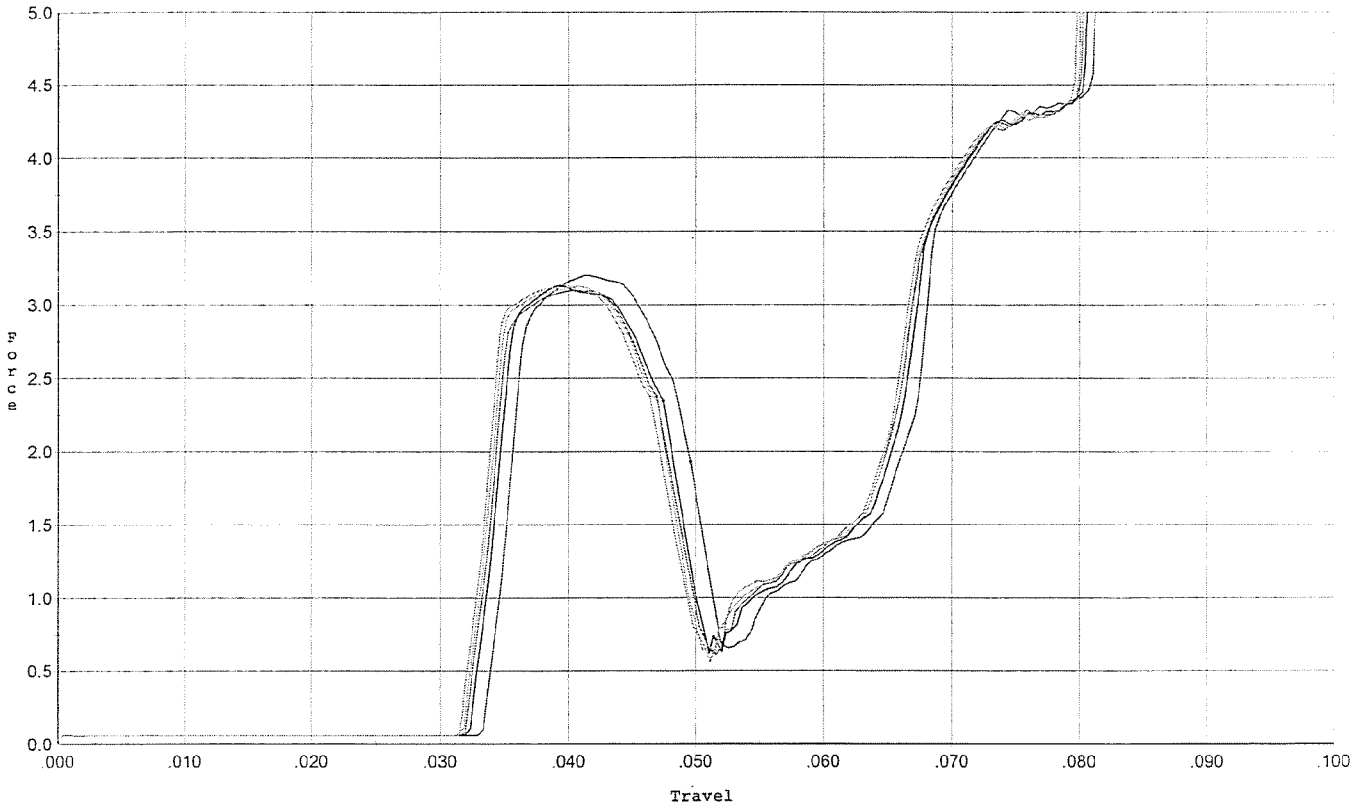
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.407	0.048	0.034	0.038	0.028		Set Trigger
2	2.488	0.048	0.034	0.038	0.029		Set Trigger
3	2.436	0.048	0.034	0.038	0.029		Set Trigger
4	2.496	0.047	0.034	0.038	0.028		Set Trigger
5	2.489	0.048	0.033	0.038	0.028		Set Trigger

Aug 2.46

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/04/07

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



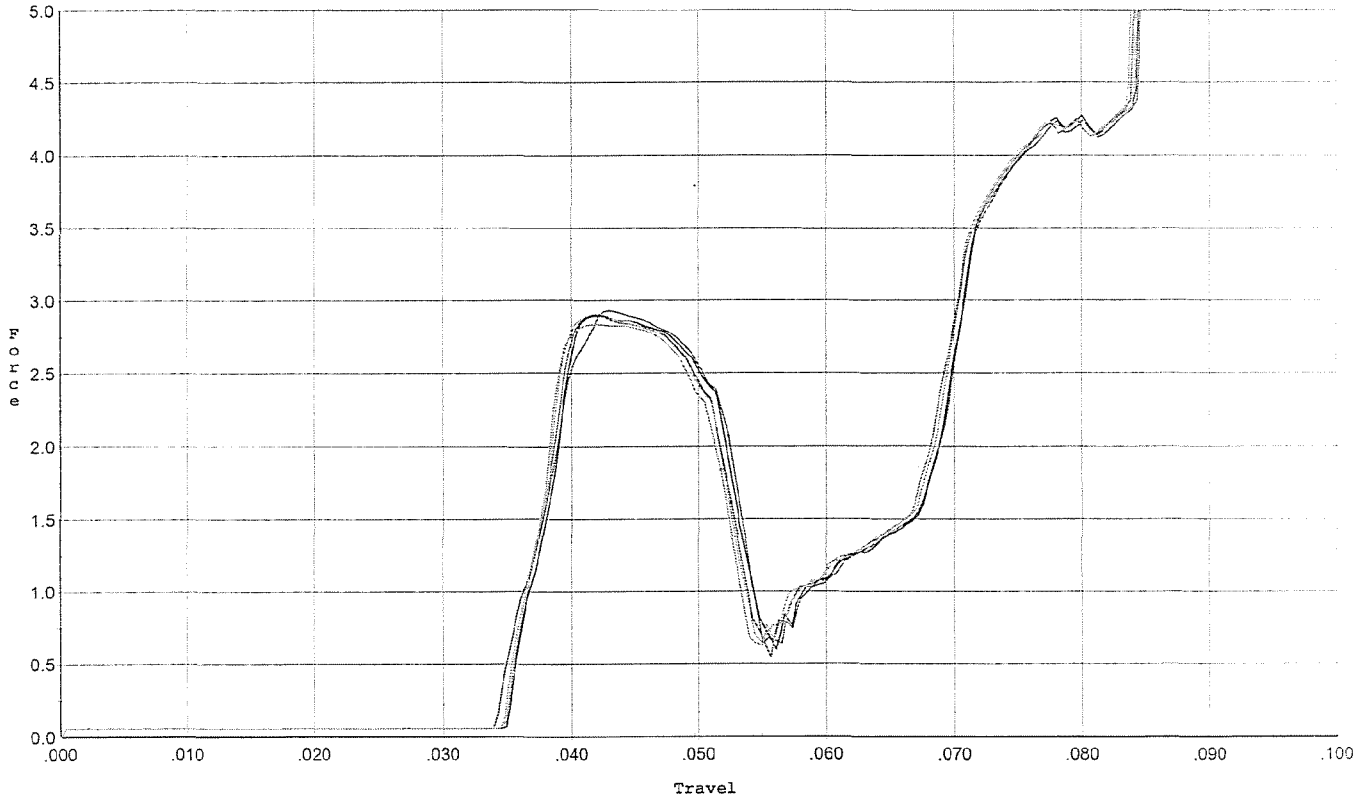
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.199	0.050	0.034	0.036	0.045		Set Trigger
2	3.133	0.047	0.033	0.035	0.043		Set Trigger
3	3.100	0.047	0.032	0.035	0.042		Set Trigger
4	3.130	0.047	0.032	0.035	0.043		Set Trigger
5	3.122	0.046	0.032	0.035	0.042		Set Trigger

Aug 3.13

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/04/07

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



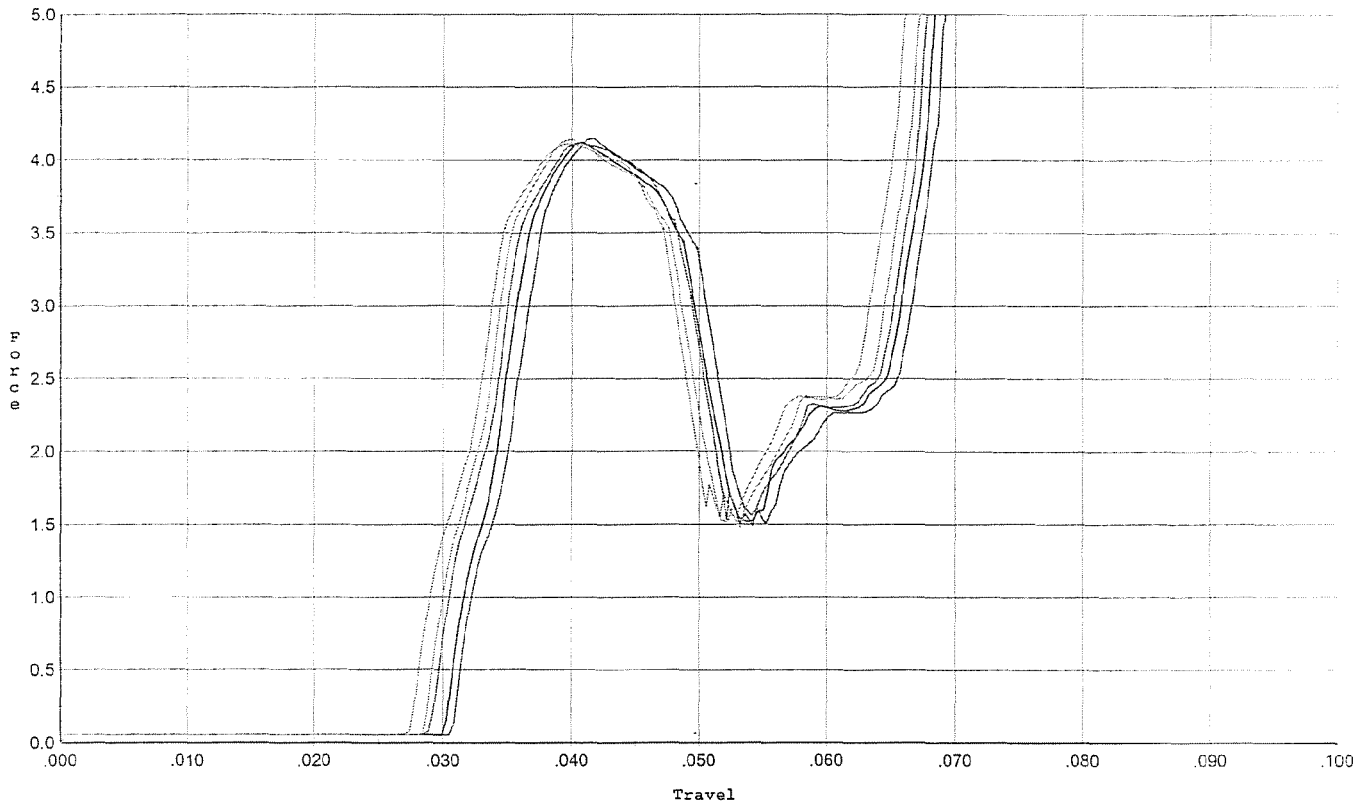
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.929	0.052	0.034	0.037	0.044		Set Trigger
2	2.897	0.051	0.035	0.038	0.042		Set Trigger
3	2.903	0.053	0.035	0.037	0.043		Set Trigger
4	2.910	0.051	0.035	0.037	0.042		Set Trigger
5	2.833	0.052	0.035	0.037	0.042		Set Trigger

Aug 2.89

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/04/07

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



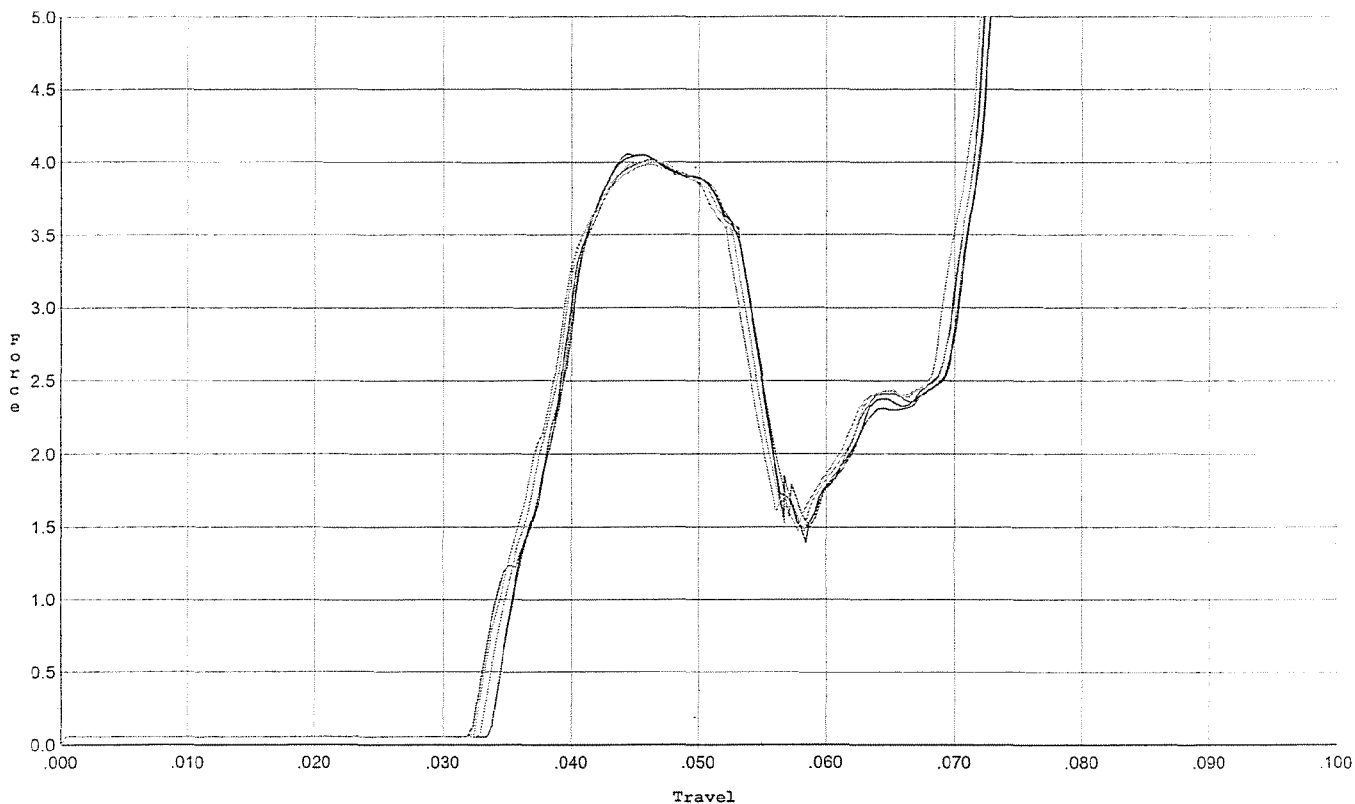
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.147	0.050	0.031	0.024	0.064		Set Trigger
2	4.120	0.049	0.030	0.024	0.063		Set Trigger
3	4.109	0.049	0.029	0.024	0.067		Set Trigger
4	4.137	0.048	0.029	0.024	0.065		Set Trigger
5	4.111	0.047	0.028	0.023	0.066		Set Trigger

Aug 4.12

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/04/07

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



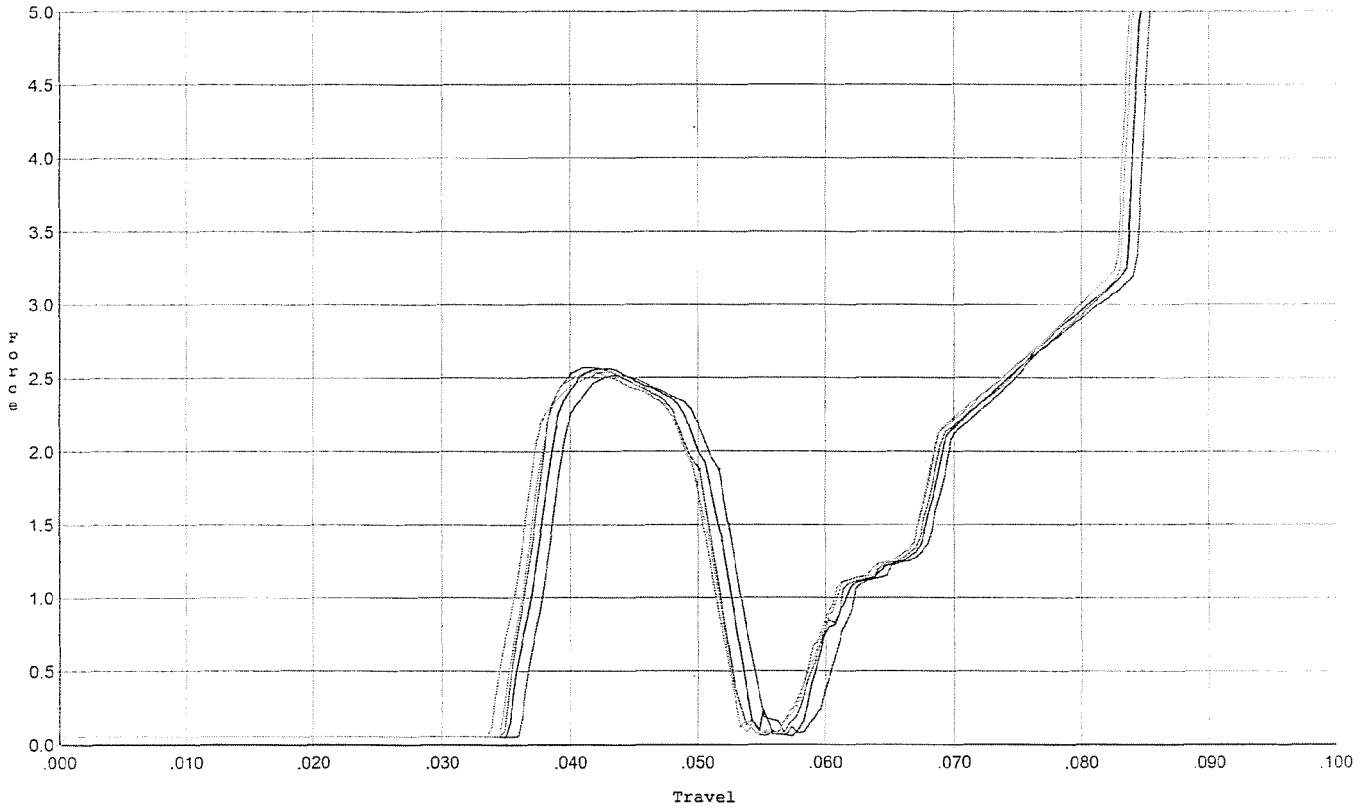
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.054	0.053	0.032	0.024	0.067		Set Trigger
2	4.048	0.053	0.034	0.024	0.066		Set Trigger
3	4.017	0.053	0.034	0.024	0.065		Set Trigger
4	3.983	0.053	0.033	0.024	0.065		Set Trigger
5	4.003	0.052	0.033	0.024	0.064		Set Trigger

Aug 4.02

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/04/07

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



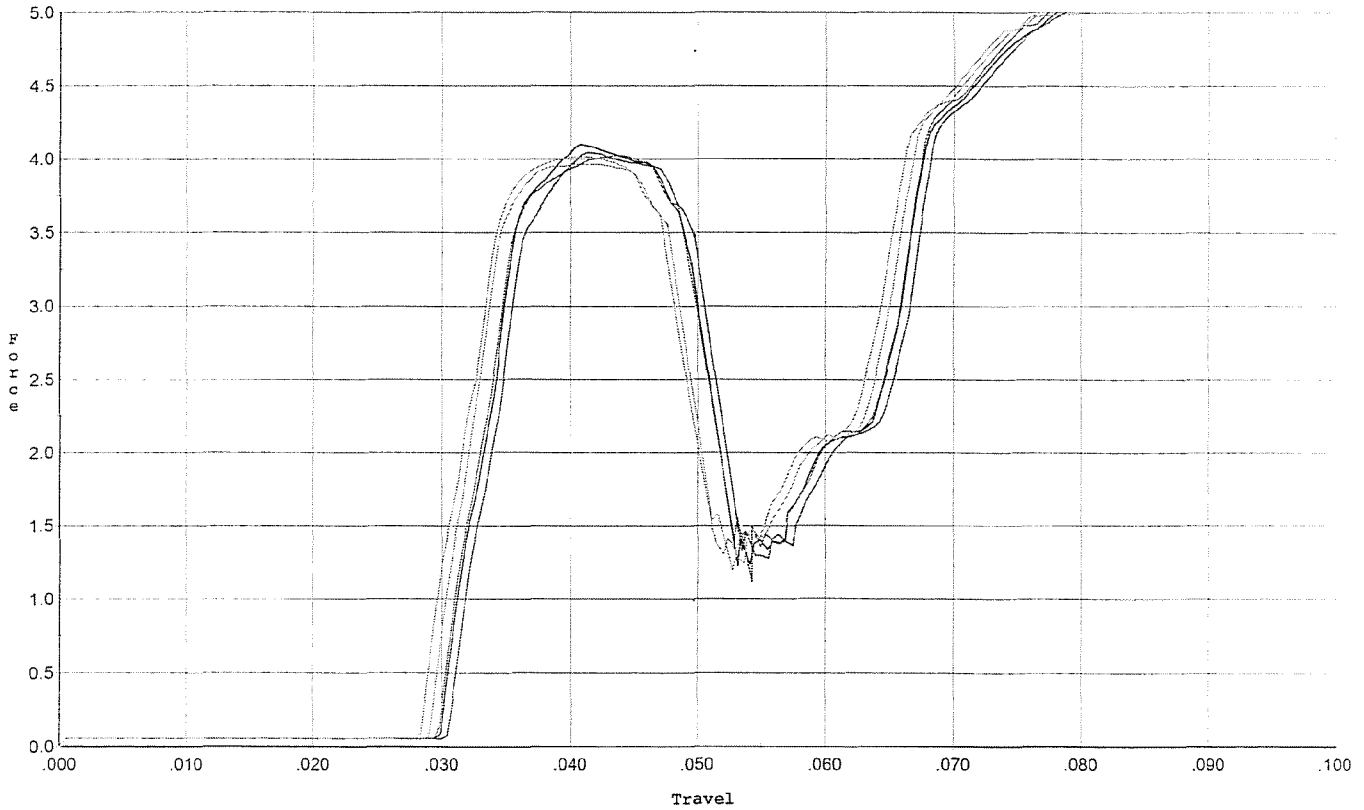
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.515	0.052	0.036	0.039	0.035		Set Trigger
2	2.561	0.052	0.035	0.038	0.037		Set Trigger
3	2.570	0.050	0.035	0.038	0.035		Set Trigger
4	2.536	0.051	0.035	0.038	0.036		Set Trigger
5	2.542	0.050	0.034	0.038	0.036		Set Trigger

Aug 2.54

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/04/07

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	4.046	0.050	0.031	0.033	0.067		Set Trigger
2	4.101	0.049	0.030	0.032	0.068		Set Trigger
3	4.026	0.050	0.030	0.032	0.069		Set Trigger
4	3.967	0.048	0.029	0.032	0.065		Set Trigger
5	4.016	0.047	0.029	0.032	0.065		Set Trigger

Aug 4.03

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616303.___0

FILE DATE AND TIME: 02/06/2007 13:26

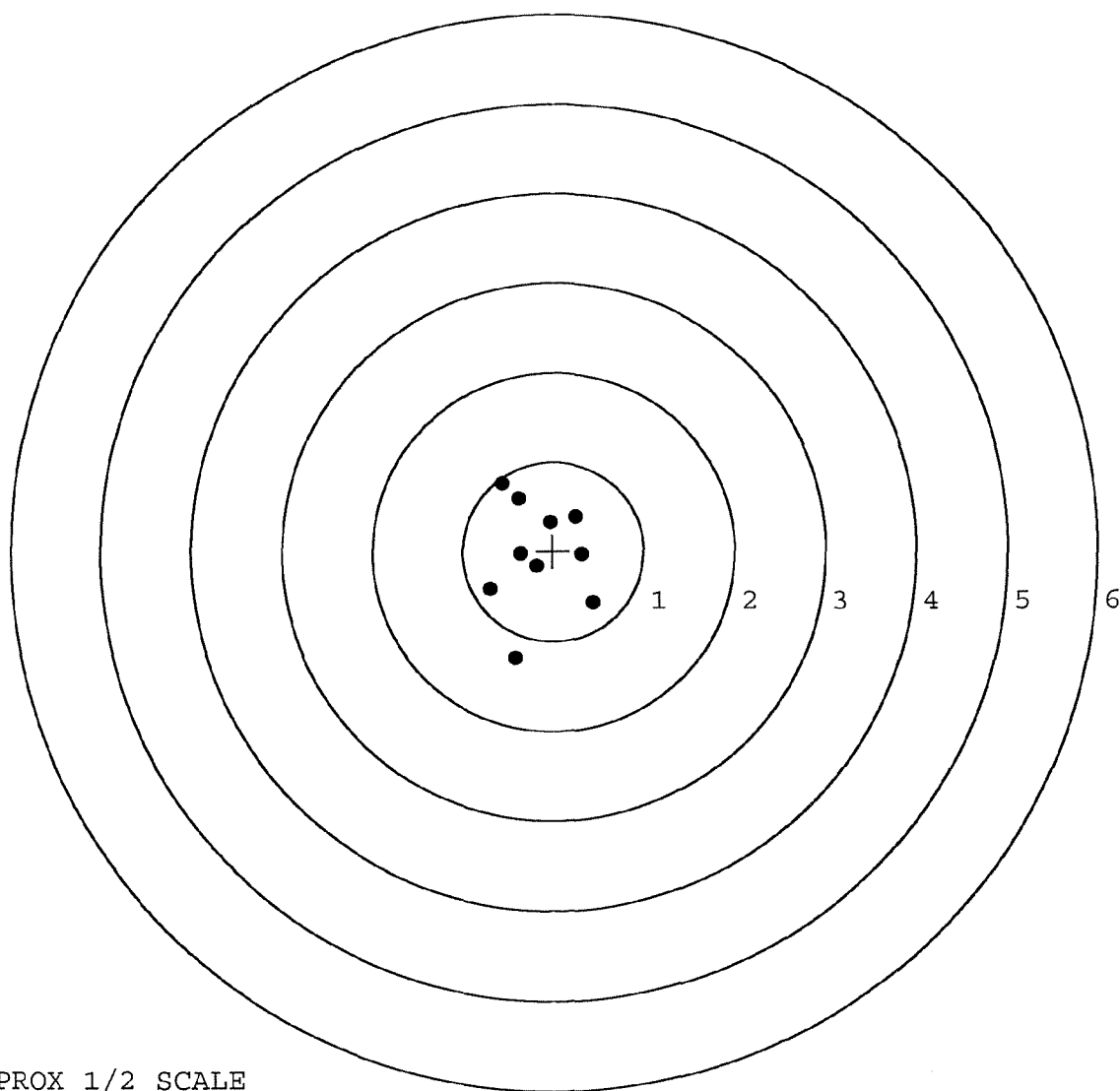
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.027
The Average Y Centroid of the Five Target Set:	-0.007
The Average Point of Impact of the Five Target Set:	0.028
The Average Mean Radius of the Five Target Set:	0.612
The Distance from POA to Centroid Target #1:	0.167
The Distance from Centroid Target #2 to Centroid Target #1:	0.233
The Distance from Centroid Target #3 to Centroid Target #1:	0.243
The Distance from Centroid Target #4 to Centroid Target #1:	0.207
The Distance from Centroid Target #5 to Centroid Target #1:	0.046

SERIAL NUMBER: G6616303. __0
TARGET NUMBER: 1
FILE DATE: 02/06/2007
FILE TIME: 13:26

X CENTROID: -0.163
Y CENTROID: -0.037
POA TO CENTROID: 0.167
HORZ SPREAD: 1.138
VERT SPREAD: 1.954
GROUP SPREAD: 1.960
MIN RADIUS: 0.134
MAX RADIUS: 1.184
MEAN RADIUS: 0.600
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.441	-0.576
2:	-0.416	-1.193
3:	-0.697	-0.426
4:	-0.564	0.761
5:	-0.385	0.591
6:	0.250	0.392
7:	-0.040	0.322
8:	0.324	-0.039
9:	-0.185	-0.169
10:	-0.354	-0.030



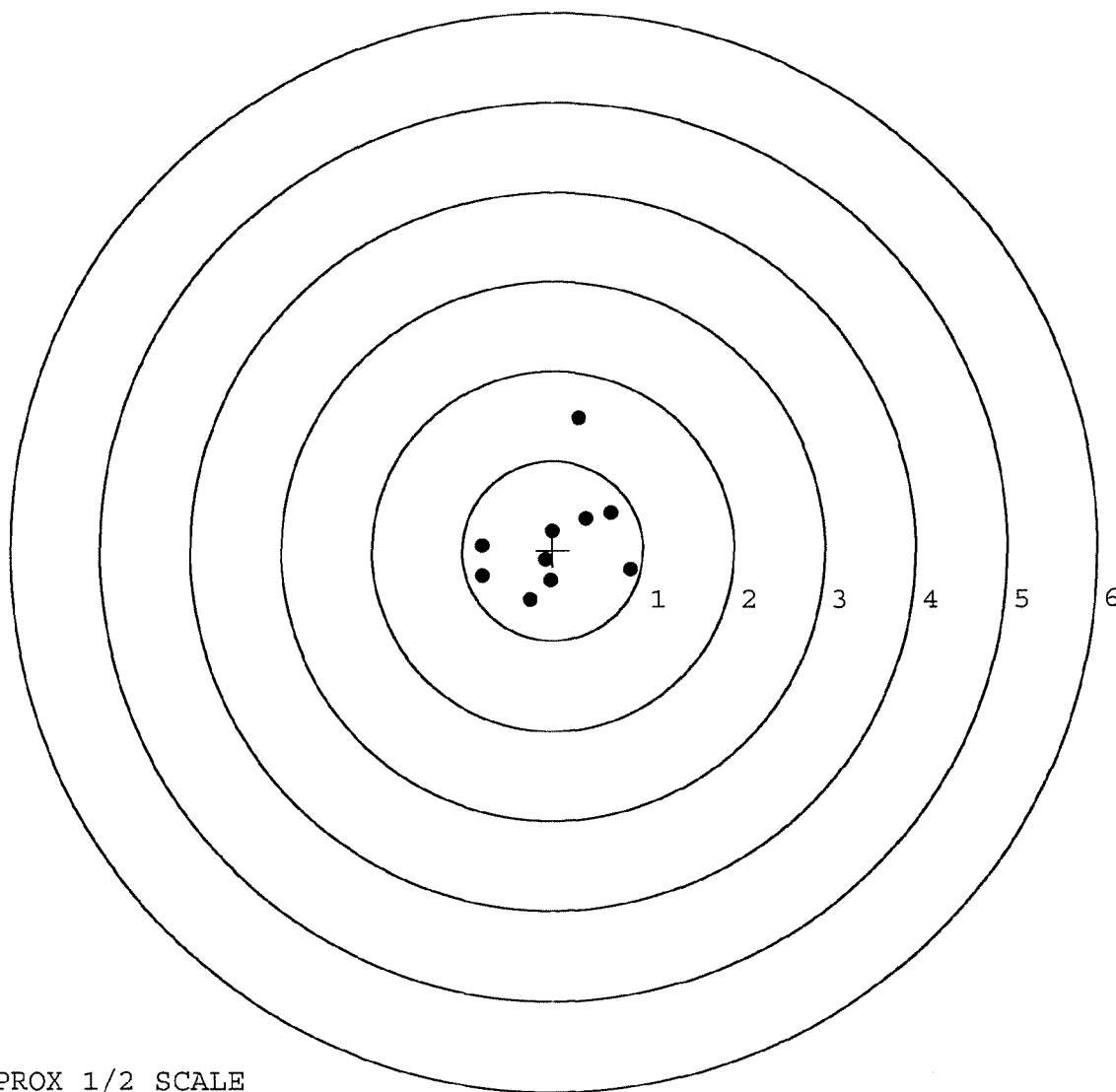
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616303. __0
TARGET NUMBER: 2
FILE DATE: 02/06/2007
FILE TIME: 13:26

X CENTROID: 0.025
Y CENTROID: 0.101
POA TO CENTROID: 0.104
HORZ SPREAD: 1.649
VERT SPREAD: 2.036
GROUP SPREAD: 2.106
MIN RADIUS: 0.118
MAX RADIUS: 1.402
MEAN RADIUS: 0.664

POINT#	X	Y
1:	0.865	-0.221
2:	0.643	0.415
3:	0.371	0.360
4:	0.290	1.478
5:	-0.784	0.059
6:	-0.775	-0.281
7:	-0.250	-0.558
8:	-0.023	-0.345
9:	-0.081	-0.110
10:	-0.007	0.215

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

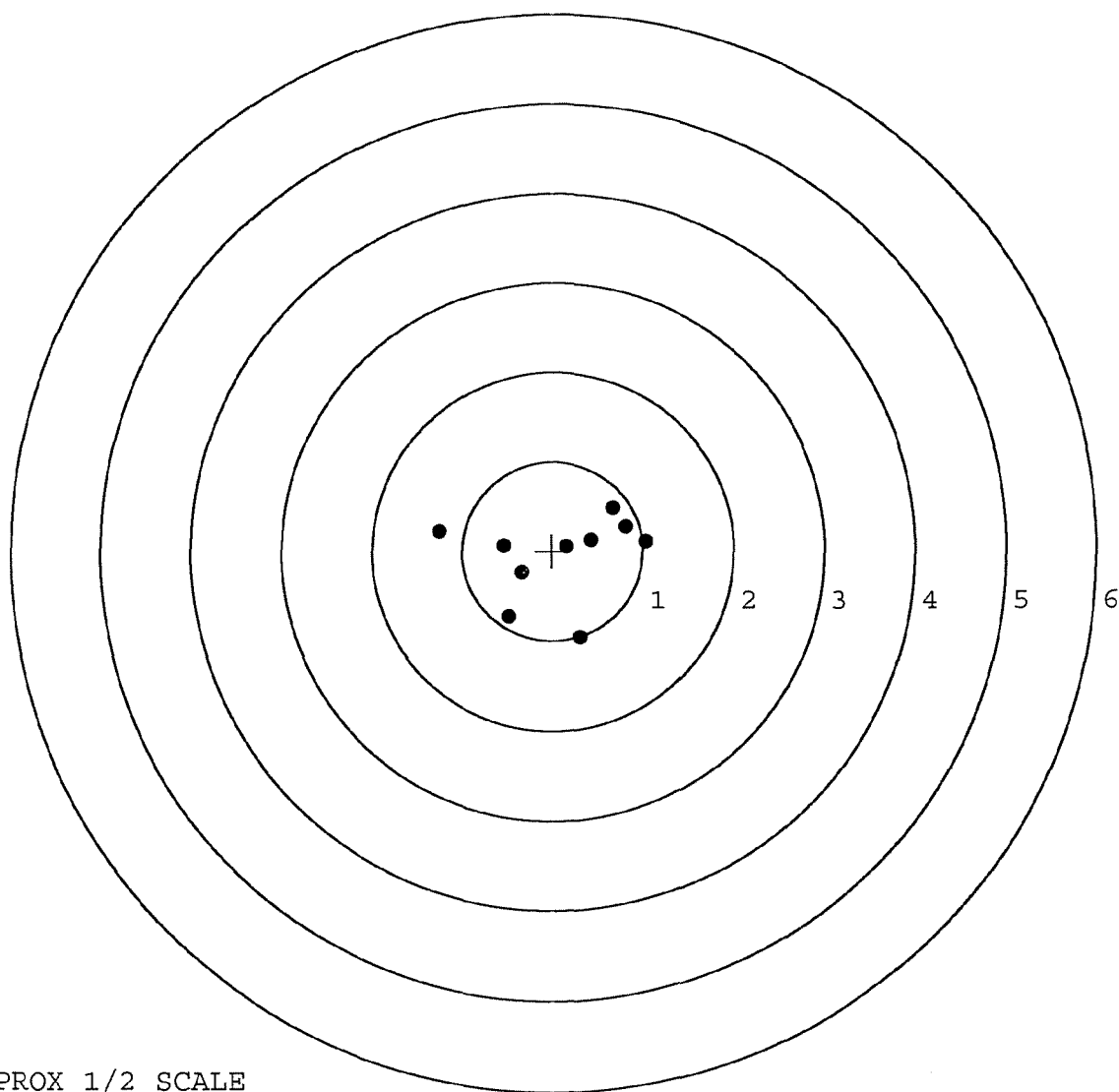


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616303. __0
TARGET NUMBER: 3
FILE DATE: 02/06/2007
FILE TIME: 13:26

POINT#	X	Y
1:	0.313	-0.969
2:	-0.485	-0.740
3:	-0.339	-0.242
4:	-0.541	0.061
5:	-1.258	0.221
6:	0.162	0.053
7:	0.427	0.123
8:	1.030	0.102
9:	0.667	0.486
10:	0.813	0.267

X CENTROID: 0.079
Y CENTROID: -0.064
POA TO CENTROID: 0.101
HORZ SPREAD: 2.288
VERT SPREAD: 1.455
GROUP SPREAD: 2.291
MIN RADIUS: 0.143
MAX RADIUS: 1.367
MEAN RADIUS: 0.738
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

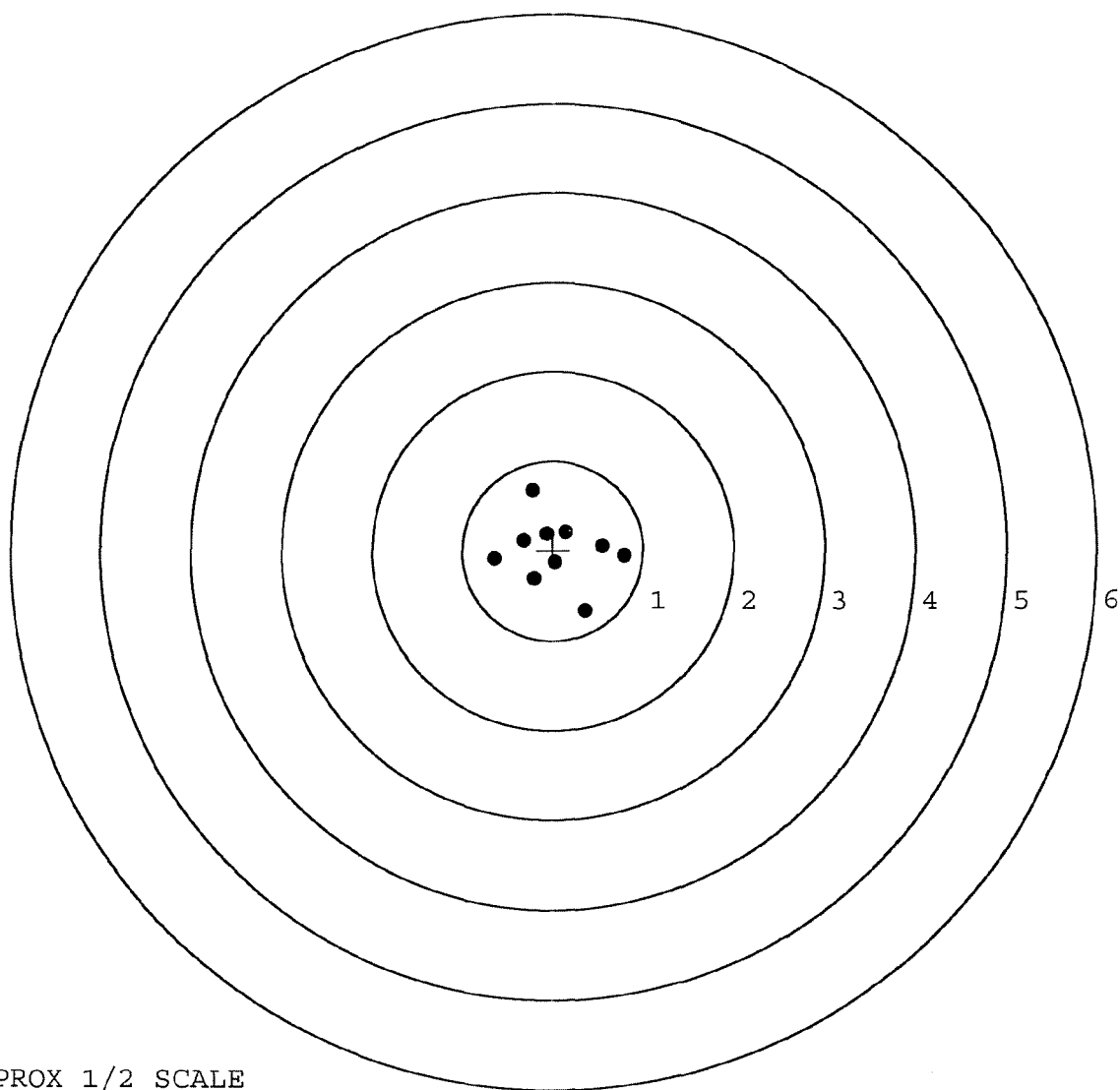


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616303. __0
TARGET NUMBER: 4
FILE DATE: 02/06/2007
FILE TIME: 13:26

POINT#	X	Y
1:	0.366	-0.670
2:	0.799	-0.064
3:	0.553	0.049
4:	-0.222	0.667
5:	-0.642	-0.094
6:	-0.205	-0.314
7:	-0.325	0.110
8:	0.025	-0.139
9:	-0.070	0.180
10:	0.144	0.200

X CENTROID: 0.042
Y CENTROID: -0.007
POA TO CENTROID: 0.043
HORZ SPREAD: 1.441
VERT SPREAD: 1.337
GROUP SPREAD: 1.441
MIN RADIUS: 0.133
MAX RADIUS: 0.759
MEAN RADIUS: 0.479
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



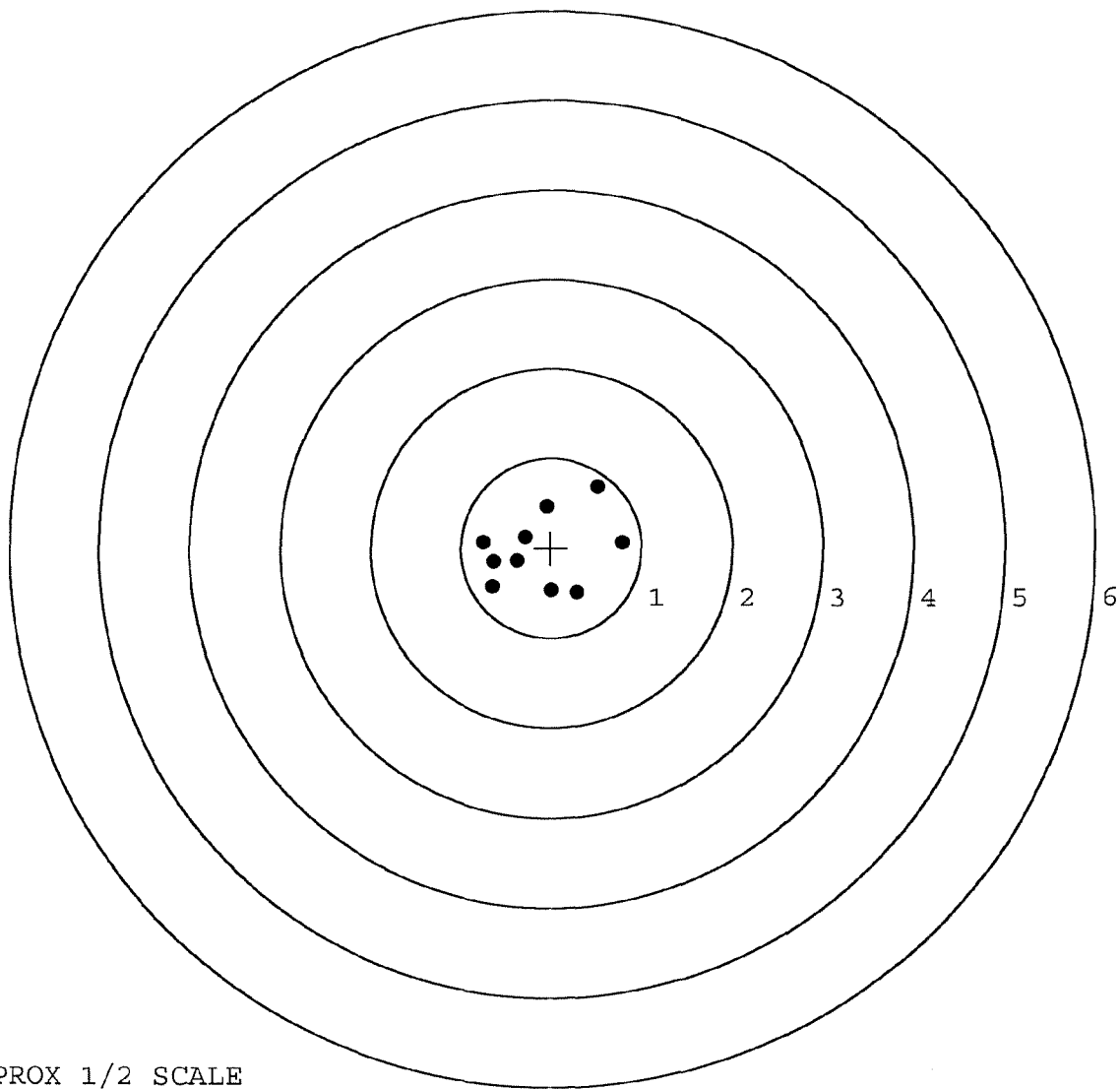
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616303. __0
TARGET NUMBER: 5
FILE DATE: 02/06/2007
FILE TIME: 13:26

X CENTROID: -0.117
Y CENTROID: -0.029
POA TO CENTROID: 0.120
HORZ SPREAD: 1.543
VERT SPREAD: 1.185
GROUP SPREAD: 1.616
MIN RADIUS: 0.230
MAX RADIUS: 0.955
MEAN RADIUS: 0.581

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.786	0.062
2:	0.517	0.685
3:	-0.048	0.466
4:	0.292	-0.500
5:	-0.001	-0.474
6:	-0.290	0.122
7:	-0.757	0.073
8:	-0.377	-0.144
9:	-0.653	-0.430
10:	-0.638	-0.147



TARGET APPROX 1/2 SCALE