

G-6616310

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

G6616310

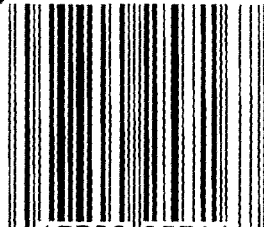
UPC



ORDER 25716

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

UPC

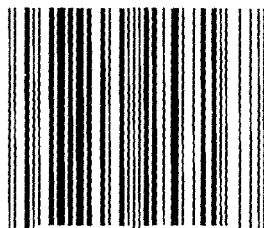


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ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66616310

M2400136522

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6616310

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	S.P.D.
440	PROOF	MAGNA-FLUX INSPECTED	12-27-06	S.P.D.
460	CHECK HEADSPACE	JAN 03 2007	12-27-06	S.P.D.
470	DIS-ASSEMBLE ACTION	OPERATOR <u>APD</u>	12-27-06	S.P.D.
480	MAGNAFLUX BBL ACTION		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	FB
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		3-27-07	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/18/07	non

F004 REV 5/2006

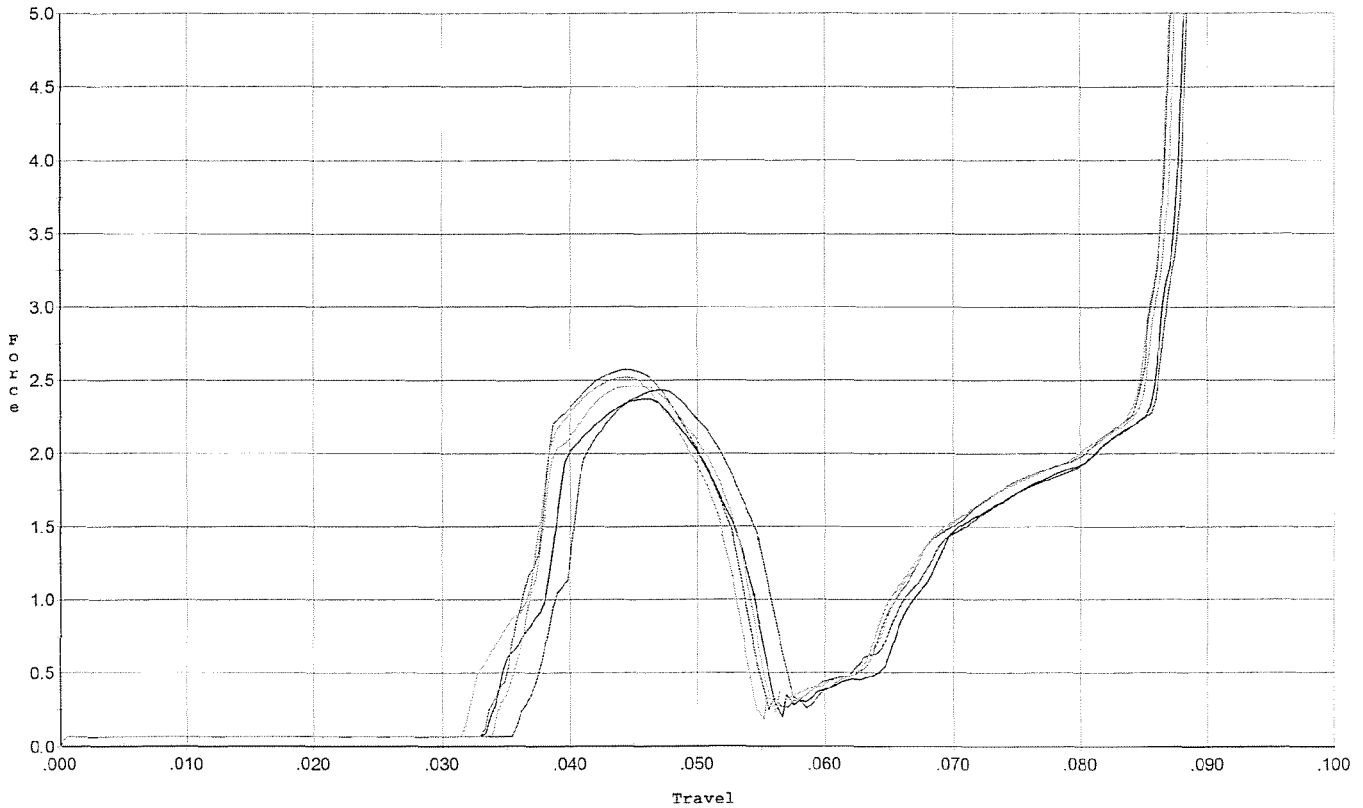
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.5</u> <u>5.75</u>	4-19-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.25</u> <u>2.25</u> <u>2.25</u>	4-19-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		4/19/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.025</u> <u>.024</u>	4-19-07	TRW
	J) ASSEMBLE STOCK		3-27-07	RTZ
	K) ASSEMBLE SWIVEL STUDS		4/19/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/19/07	non
	M) IRON SIGHT ALIGNMENT		4/19/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/19/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	4/2/07	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-20-07	SD
670	FINAL INSPECTION A) HEADSPACE		4/19/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.54</u> <u>2.50</u> <u>2.65</u> <u>2.64</u> <u>2.65</u>	4/18/07	non
	C) FUNCTION		4/19/07	non
690	PACK		4-24-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/08/07

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



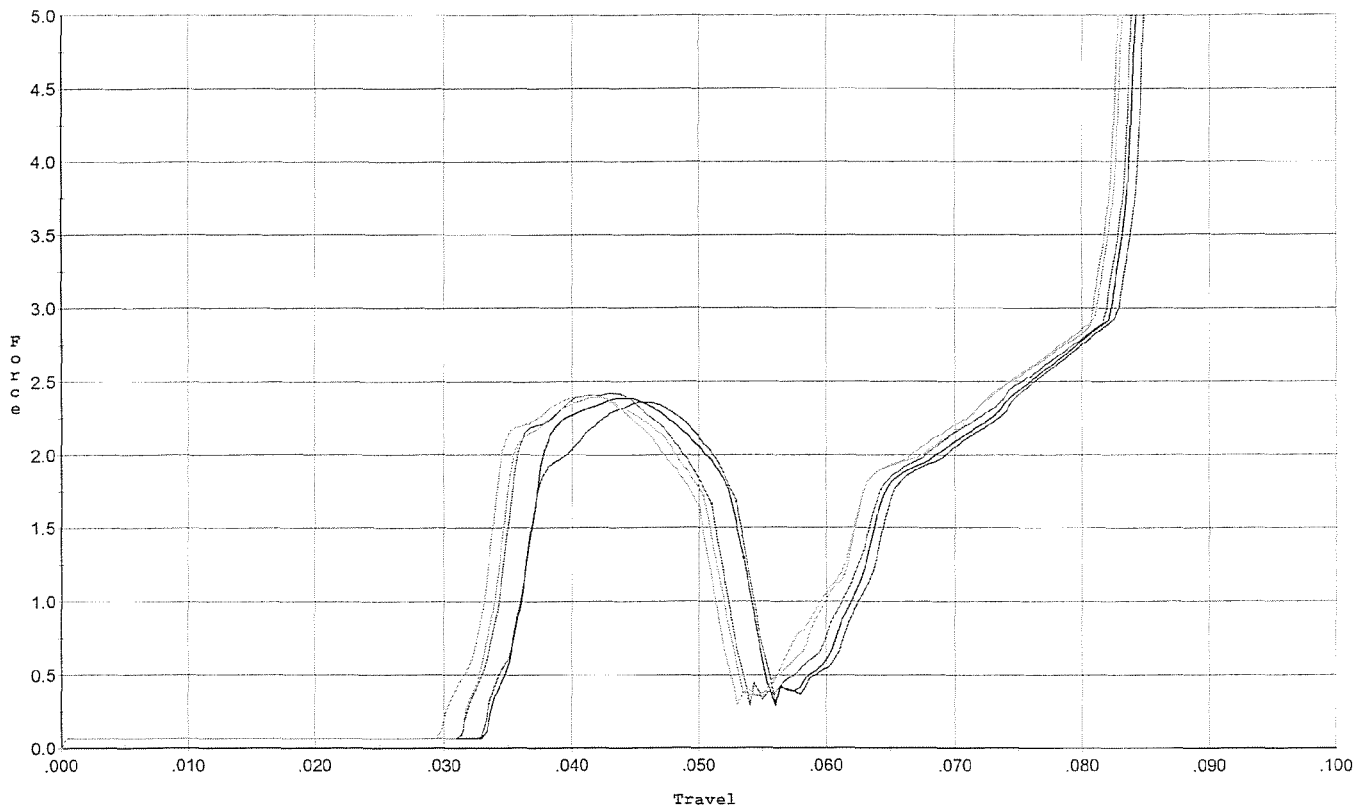
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.434	0.055	0.036	0.039	0.037		Set Trigger
2	2.370	0.054	0.034	0.039	0.038		Set Trigger
3	2.572	0.053	0.033	0.039	0.040		Set Trigger
4	2.458	0.053	0.034	0.039	0.039		Set Trigger
5	2.517	0.053	0.032	0.039	0.039		Set Trigger

Avg 2.47

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/08/07

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



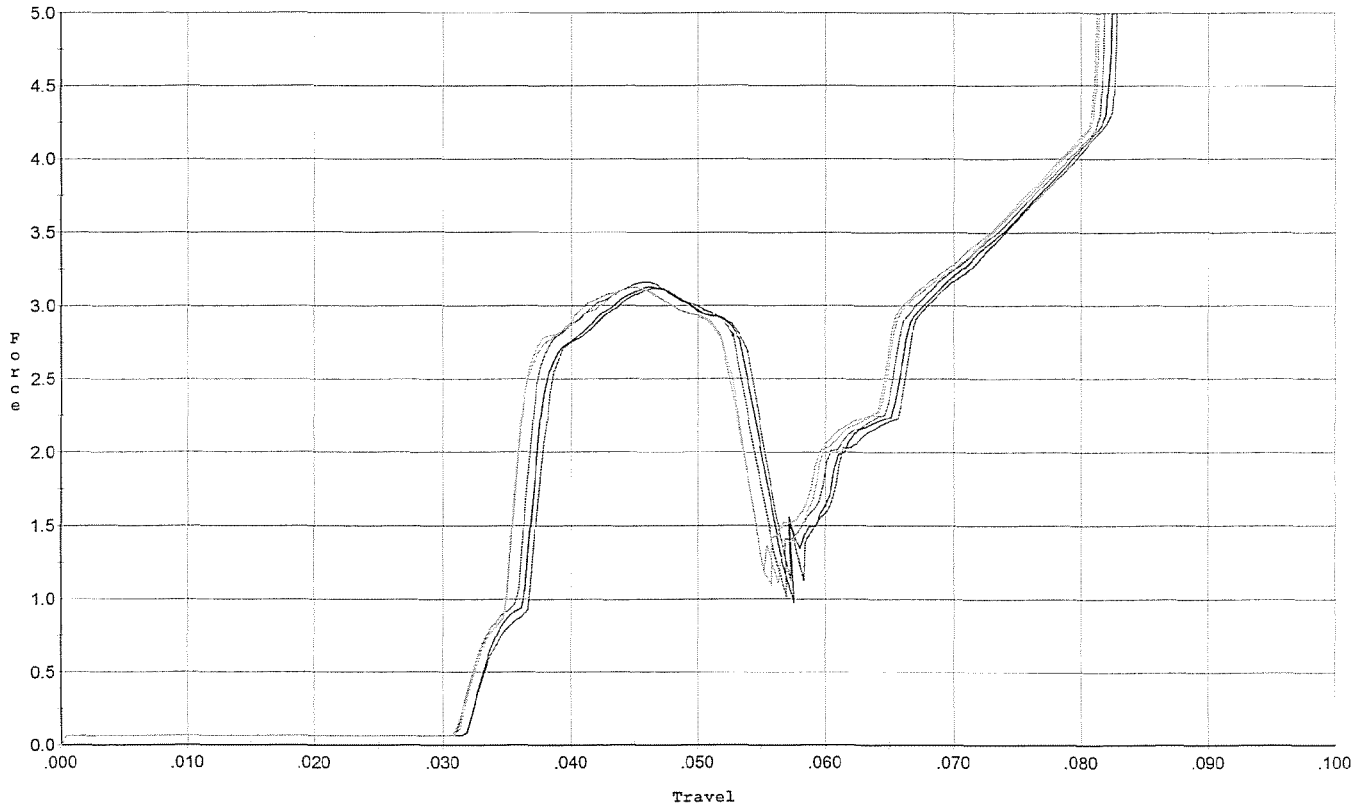
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.362	0.053	0.033	0.037	0.040		Set Trigger
2	2.387	0.054	0.034	0.037	0.041		Set Trigger
3	2.423	0.051	0.032	0.037	0.040		Set Trigger
4	2.409	0.050	0.030	0.037	0.040		Set Trigger
5	2.391	0.050	0.032	0.036	0.039		Set Trigger

Aug 2.39

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/08/07

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



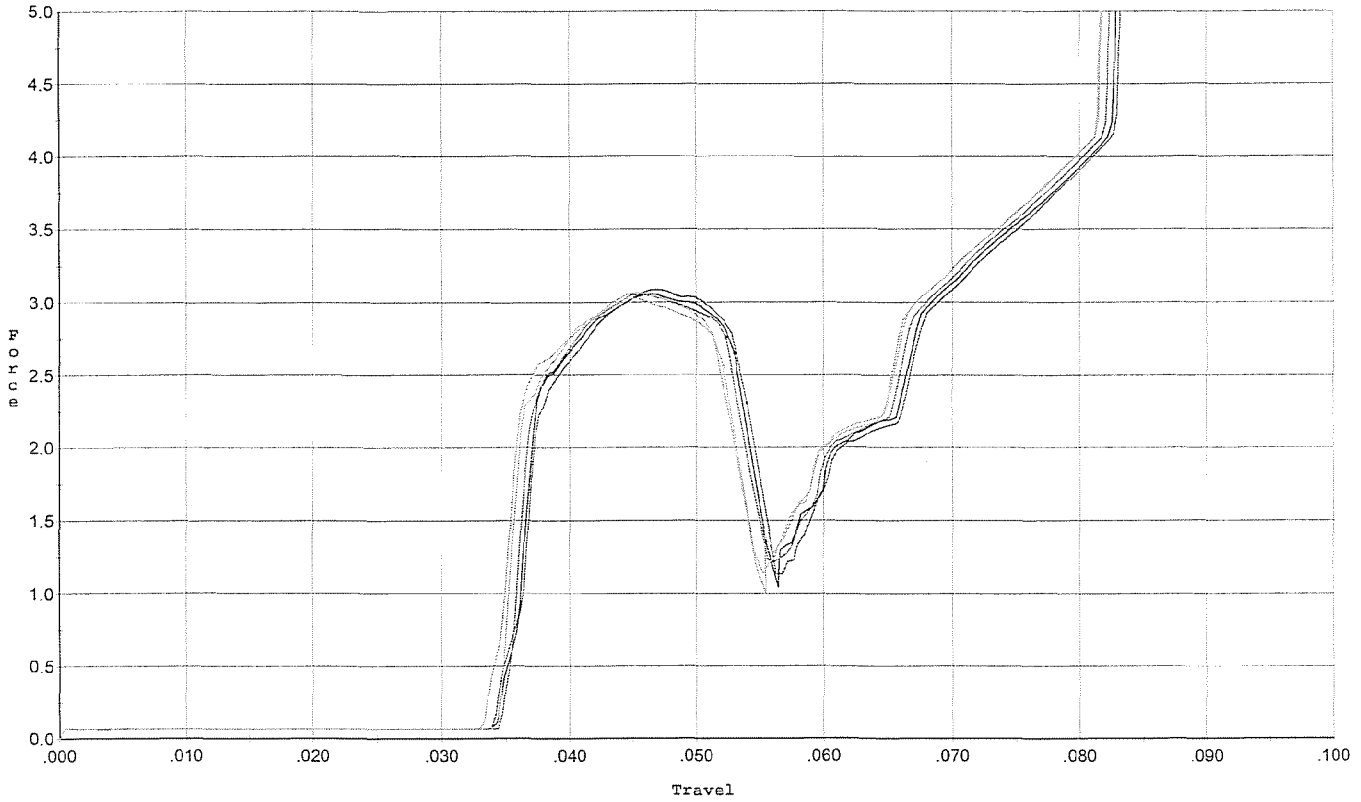
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.122	0.054	0.032	0.034	0.056		Set Trigger
2	3.131	0.055	0.032	0.033	0.057		Set Trigger
3	3.163	0.053	0.031	0.033	0.056		Set Trigger
4	3.128	0.053	0.032	0.033	0.056		Set Trigger
5	3.122	0.053	0.031	0.033	0.056		Set Trigger

Avg 3.13

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/08/07

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



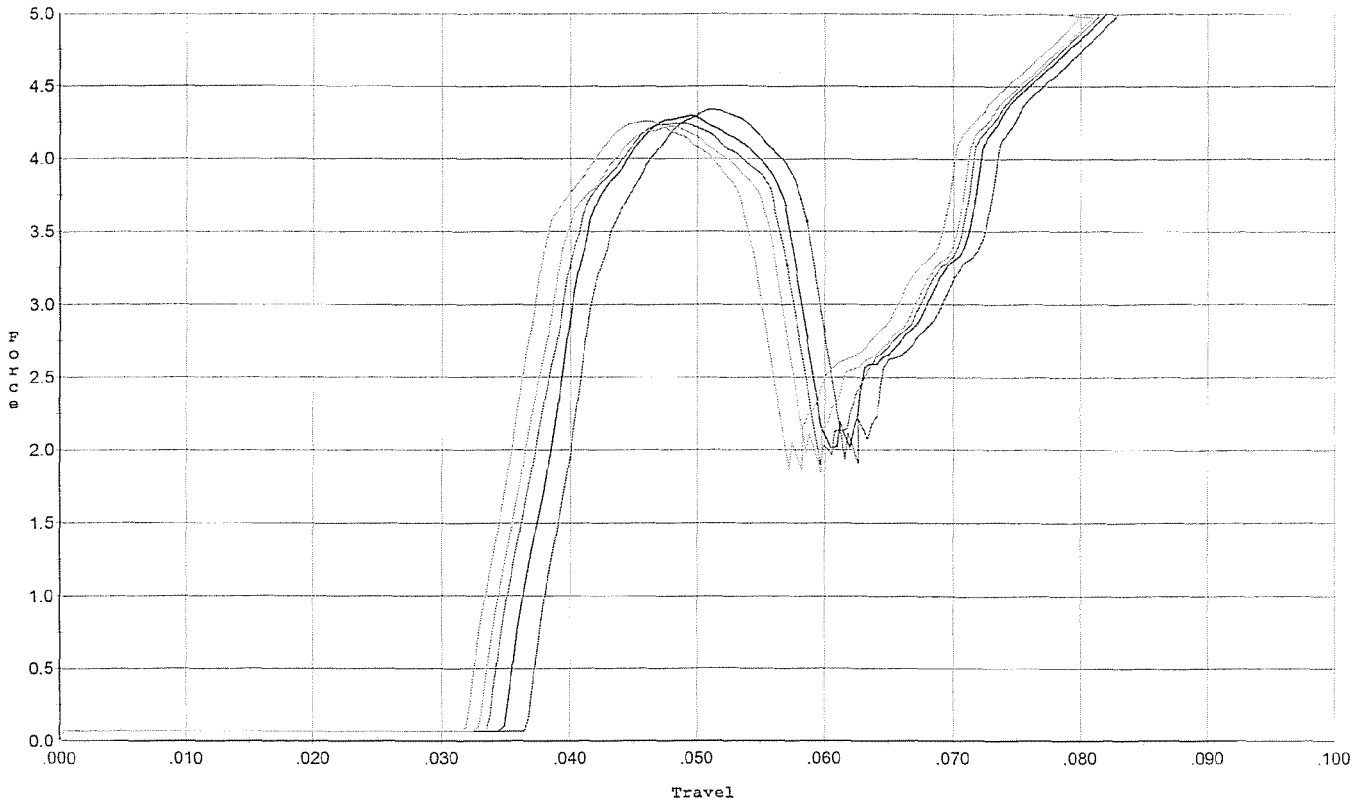
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.085	0.054	0.034	0.035	0.053		Set Trigger
2	3.057	0.053	0.035	0.035	0.052		Set Trigger
3	3.053	0.052	0.035	0.035	0.051		Set Trigger
4	3.026	0.052	0.035	0.035	0.051		Set Trigger
5	3.066	0.053	0.034	0.034	0.053		Set Trigger

Avg 3.05

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/08/07

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



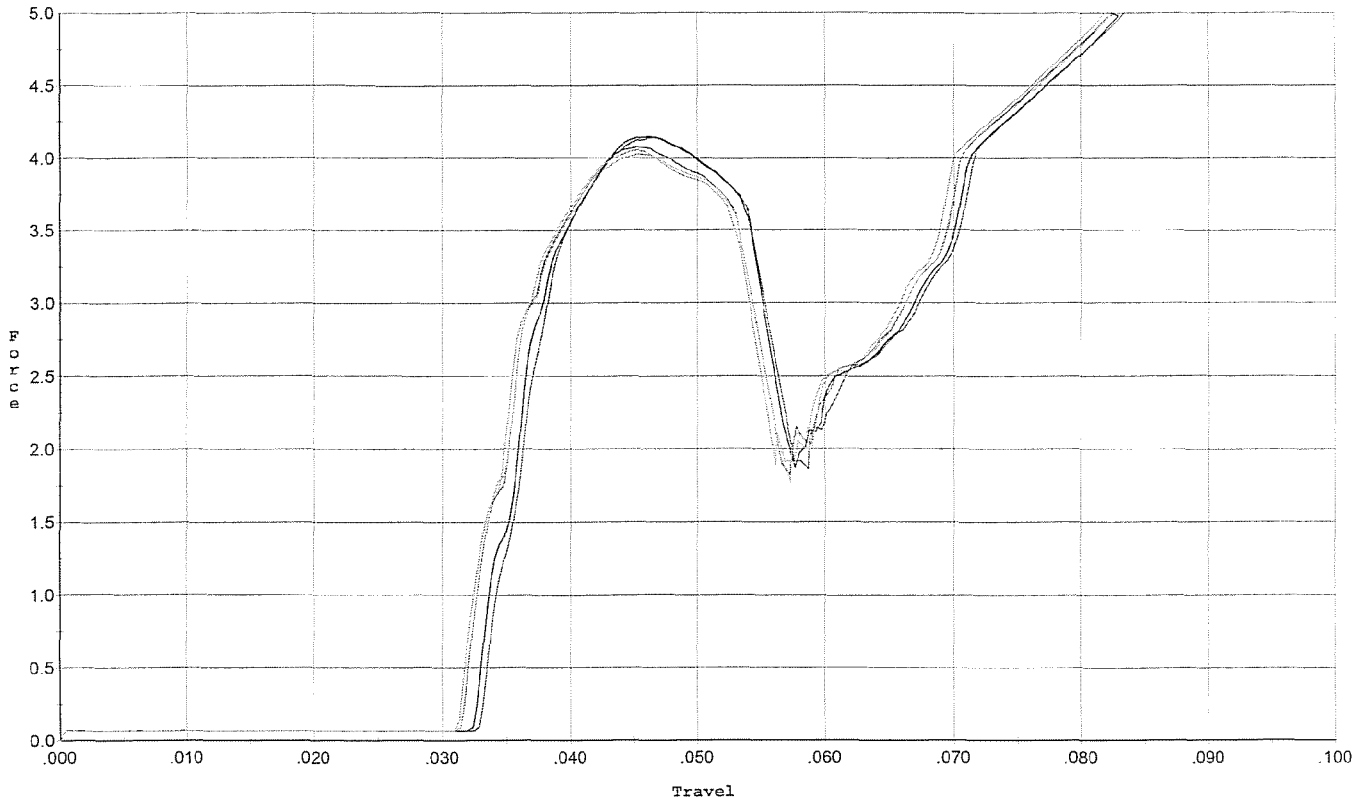
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.339	0.059	0.037	0.032	0.081		Set Trigger
2	4.298	0.057	0.035	0.032	0.081		Set Trigger
3	4.246	0.057	0.034	0.032	0.083		Set Trigger
4	4.225	0.056	0.033	0.033	0.081		Set Trigger
5	4.259	0.054	0.032	0.033	0.080		Set Trigger

Aug. 24.27

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/08/07

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



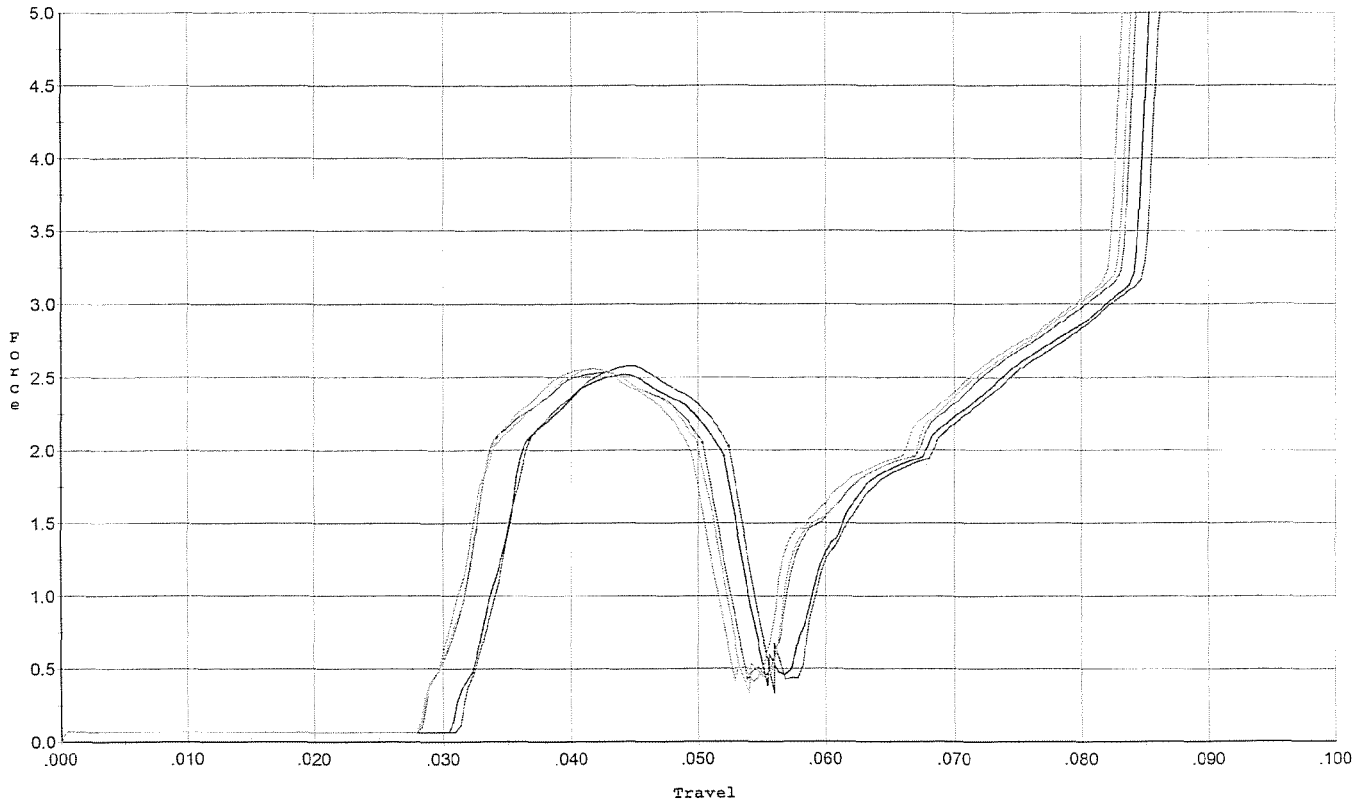
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.140	0.054	0.033	0.034	0.075		Set Trigger
2	4.148	0.054	0.033	0.034	0.077		Set Trigger
3	4.077	0.055	0.032	0.033	0.079		Set Trigger
4	4.027	0.055	0.032	0.033	0.078		Set Trigger
5	4.054	0.053	0.031	0.033	0.076		Set Trigger

Avg 4.08

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/08/07

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



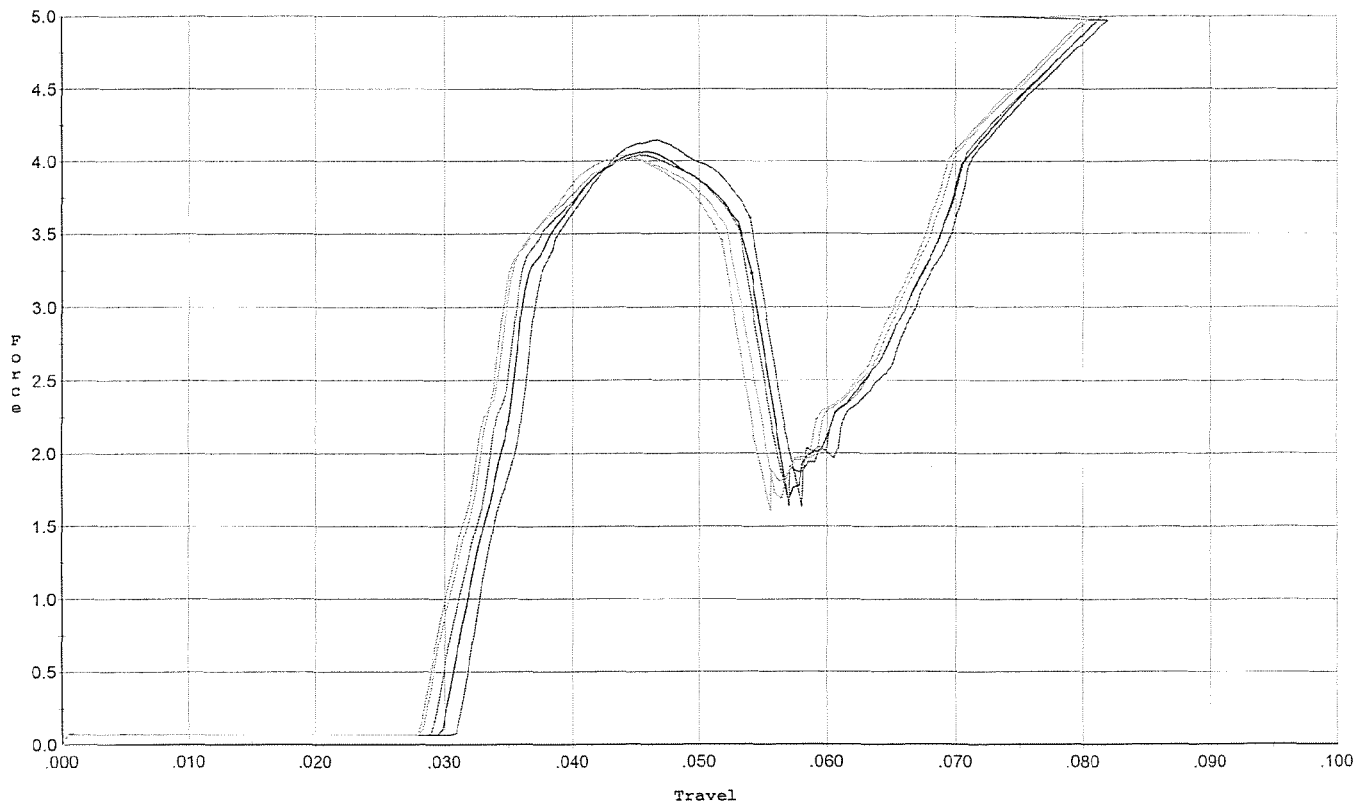
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.578	0.052	0.032	0.037	0.046		Set Trigger
2	2.520	0.052	0.031	0.037	0.045		Set Trigger
3	2.538	0.050	0.029	0.037	0.047		Set Trigger
4	2.561	0.051	0.028	0.037	0.047		Set Trigger
5	2.561	0.049	0.028	0.037	0.045		Set Trigger

Avg 2.55

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/08/07

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



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.146	0.054	0.031	0.033	0.079		Set Trigger
2	4.066	0.054	0.030	0.033	0.081		Set Trigger
3	4.042	0.053	0.029	0.033	0.080		Set Trigger
4	4.015	0.054	0.029	0.032	0.082		Set Trigger
5	4.039	0.052	0.028	0.032	0.078		Set Trigger

Avg 4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616310.__0
FILE DATE AND TIME: 04/03/2007 00:00

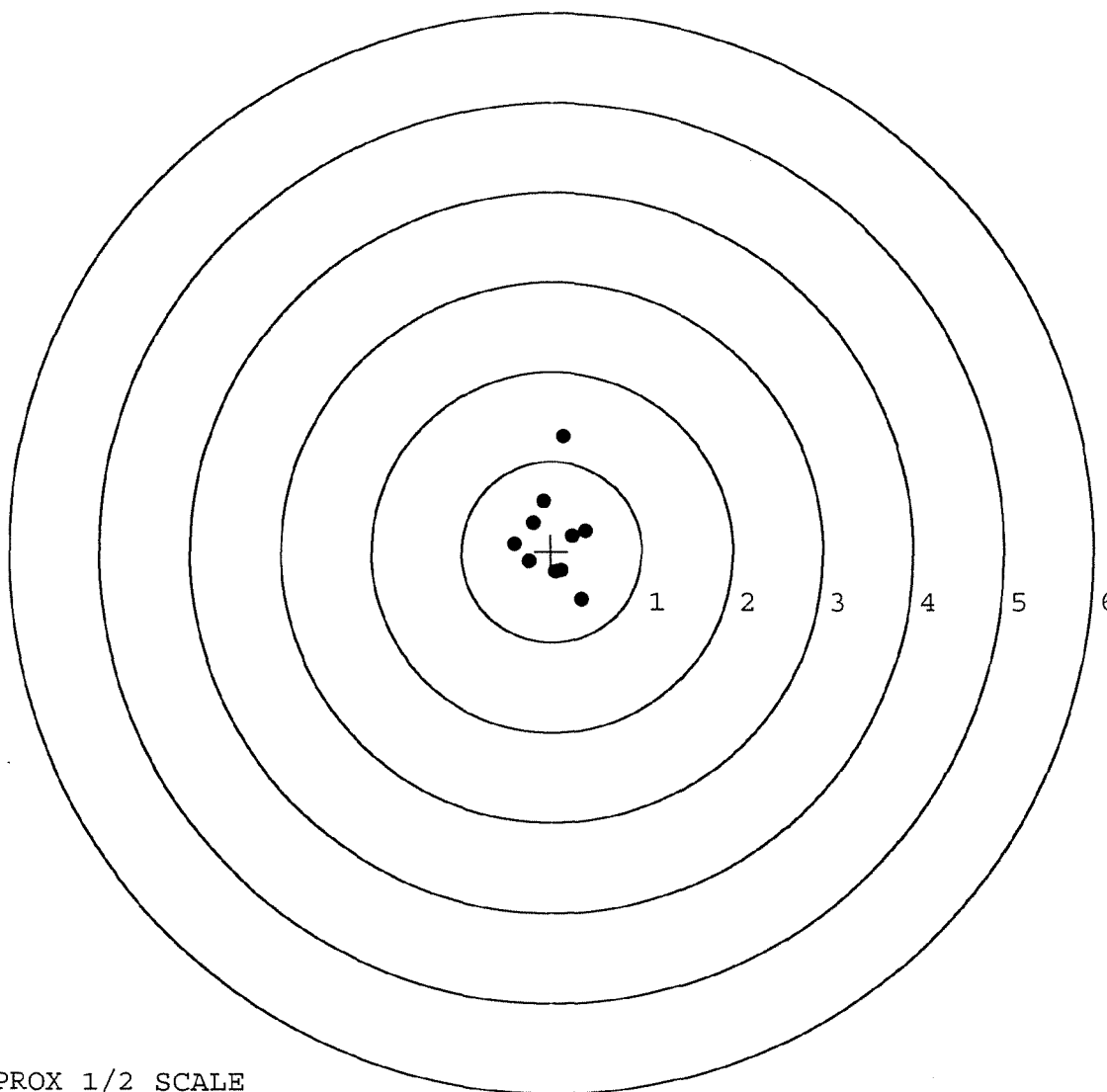
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.001
The Average Y Centroid of the Five Target Set:	0.048
The Average Point of Impact of the Five Target Set:	0.048
The Average Mean Radius of the Five Target Set:	0.612
The Distance from POA to Centroid Target #1:	0.158
The Distance from Centroid Target #2 to Centroid Target #1:	0.234
The Distance from Centroid Target #3 to Centroid Target #1:	0.164
The Distance from Centroid Target #4 to Centroid Target #1:	0.150
The Distance from Centroid Target #5 to Centroid Target #1:	0.216

SERIAL NUMBER: G6616310. __0
TARGET NUMBER: 1
FILE DATE: 04/03/2007
FILE TIME: 00:00

POINT#	X	Y
1:	0.132	1.278
2:	0.378	0.231
3:	-0.087	0.559
4:	-0.201	0.319
5:	-0.415	0.085
6:	-0.247	-0.119
7:	0.053	-0.227
8:	0.233	0.179
9:	0.109	-0.220
10:	0.334	-0.531

X CENTROID: 0.029
Y CENTROID: 0.155
POA TO CENTROID: 0.158
HORZ SPREAD: 0.793
VERT SPREAD: 1.809
GROUP SPREAD: 1.820
MIN RADIUS: 0.205
MAX RADIUS: 1.127
MEAN RADIUS: 0.475
IN 1 IN DIAMETER: 8
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

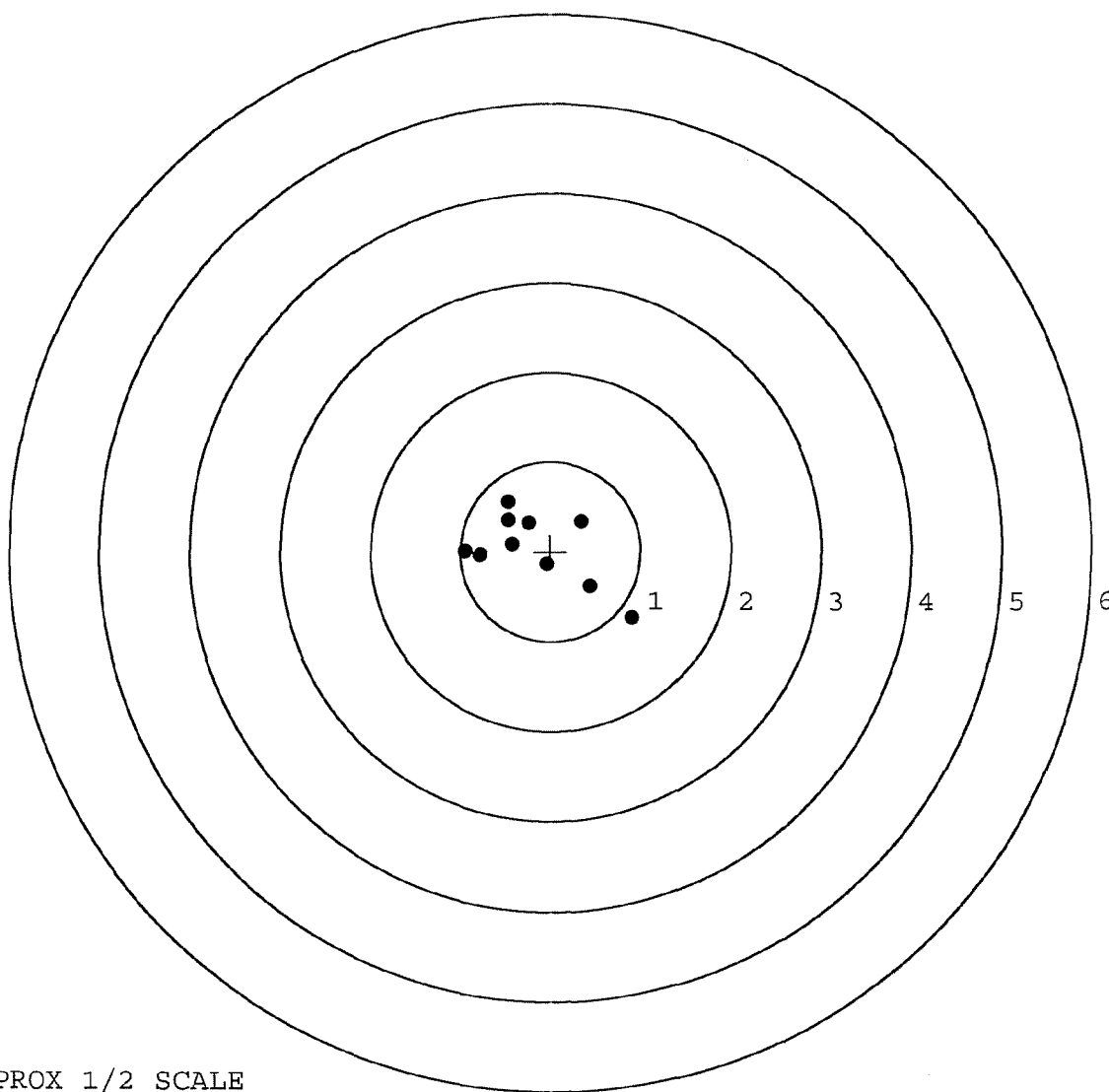


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616310. __0
TARGET NUMBER: 2
FILE DATE: 04/03/2007
FILE TIME: 00:00

X CENTROID: -0.170
Y CENTROID: 0.032
POA TO CENTROID: 0.173
HORZ SPREAD: 1.853
VERT SPREAD: 1.294
GROUP SPREAD: 2.001
MIN RADIUS: 0.217
MAX RADIUS: 1.327
MEAN RADIUS: 0.587
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

PCINT#	X	Y
1:	-0.473	0.548
2:	-0.472	0.350
3:	-0.243	0.315
4:	-0.430	0.081
5:	-0.782	-0.035
6:	-0.948	0.009
7:	-0.045	-0.145
8:	0.441	-0.392
9:	0.905	-0.746
10:	0.343	0.338



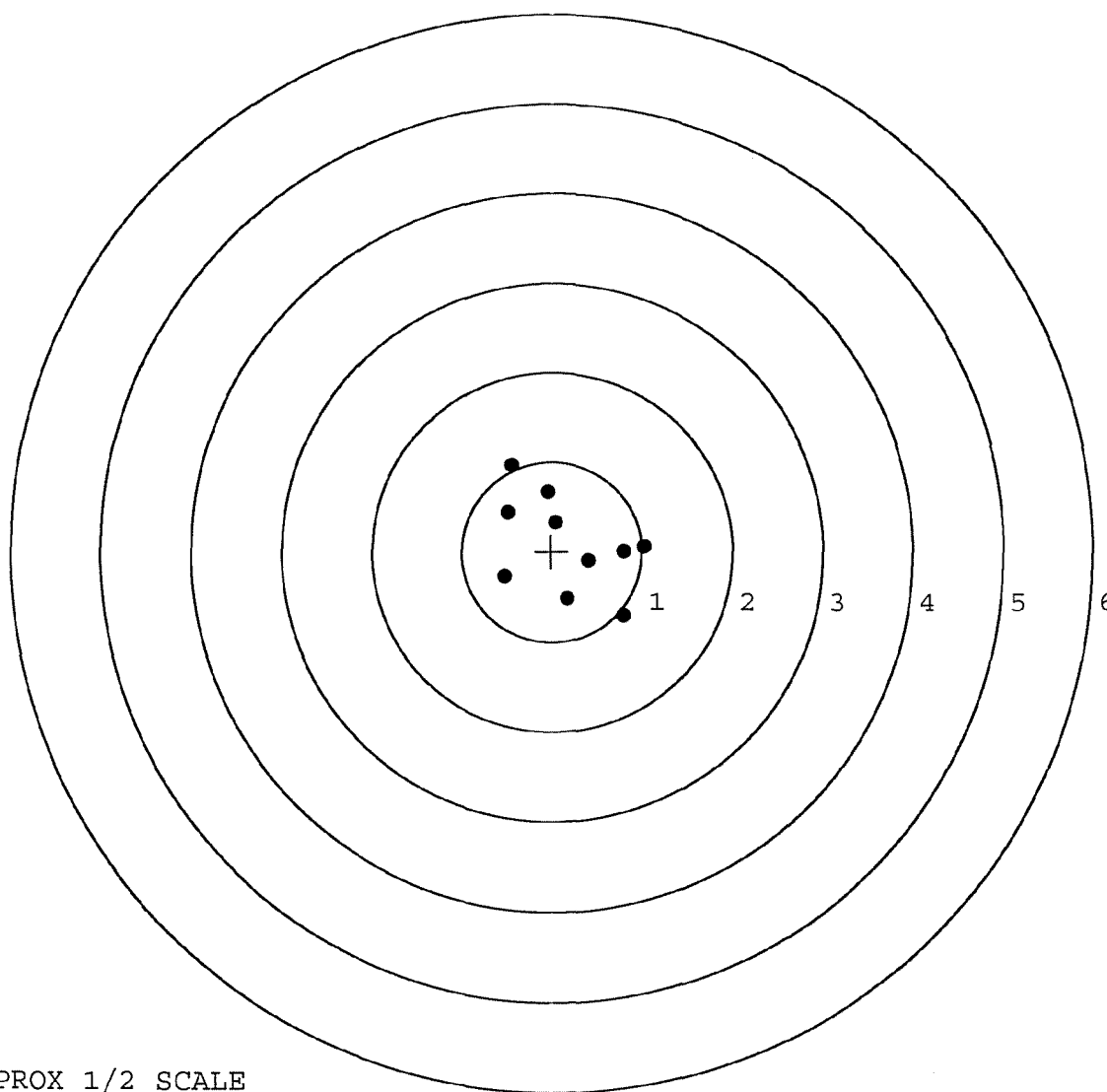
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616310. __0
TARGET NUMBER: 3
FILE DATE: 04/03/2007
FILE TIME: 00:00

X CENTROID: 0.176
Y CENTROID: 0.083
POA TO CENTROID: 0.194
HORZ SPREAD: 1.545
VERT SPREAD: 1.671
GROUP SPREAD: 2.083
MIN RADIUS: 0.272
MAX RADIUS: 1.078
MEAN RADIUS: 0.690

POINT#	X	Y
1:	-0.445	0.964
2:	-0.487	0.434
3:	-0.045	0.664
4:	0.046	0.322
5:	0.409	-0.106
6:	0.801	0.002
7:	1.023	0.057
8:	0.798	-0.707
9:	0.179	-0.522
10:	-0.522	-0.278

IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

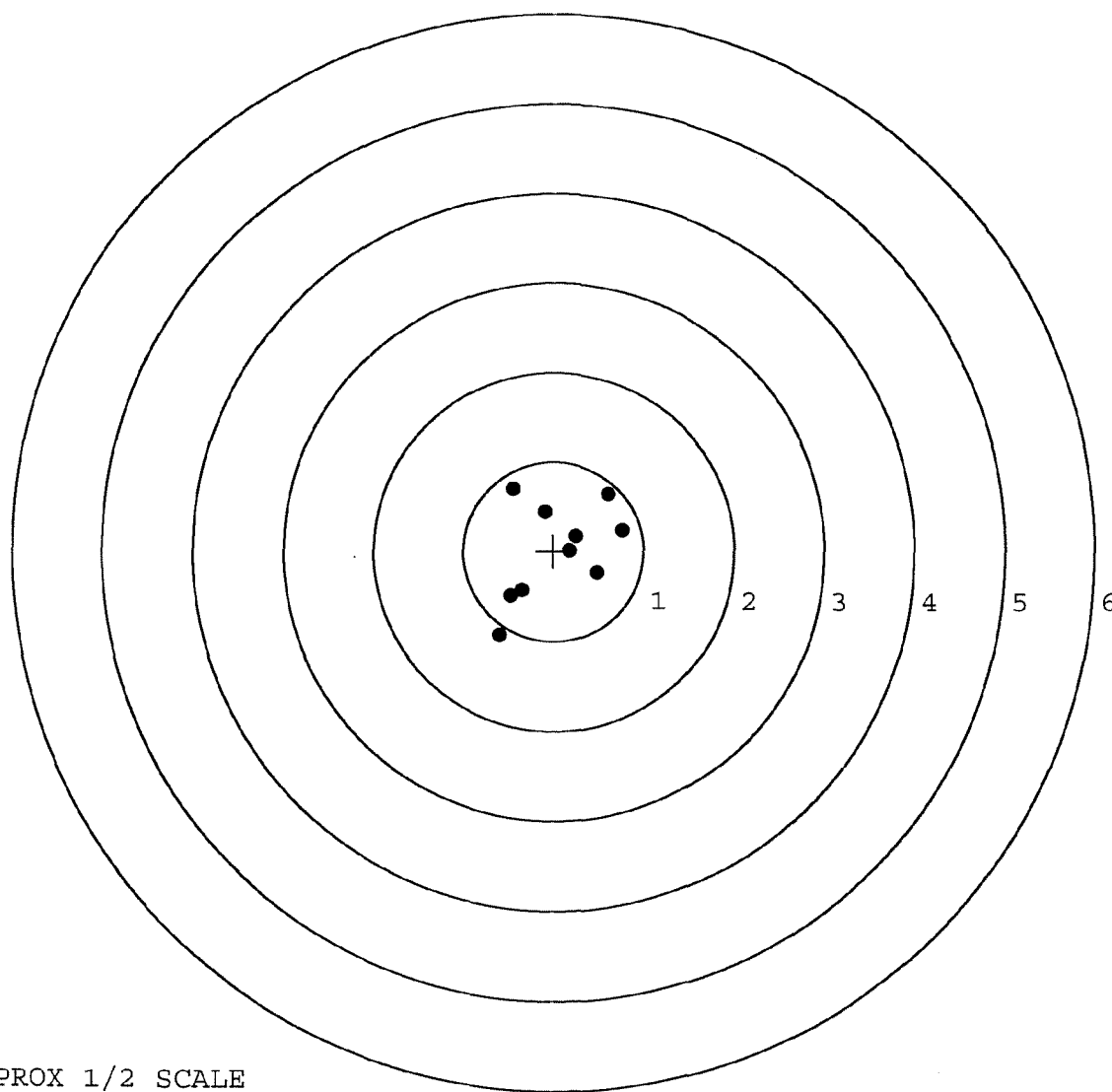


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616310. __0
TARGET NUMBER: 4
FILE DATE: 04/03/2007
FILE TIME: 00:00

X CENTROID: 0.032
Y CENTROID: 0.006
POA TO CENTROID: 0.033
HORZ SPREAD: 1.369
VERT SPREAD: 1.629
GROUP SPREAD: 1.994
MIN RADIUS: 0.151
MAX RADIUS: 1.136
MEAN RADIUS: 0.630
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.448	0.695
2:	-0.099	0.440
3:	0.611	0.646
4:	0.763	0.234
5:	0.249	0.160
6:	0.183	0.005
7:	0.492	-0.244
8:	-0.347	-0.441
9:	-0.606	-0.934
10:	-0.476	-0.503

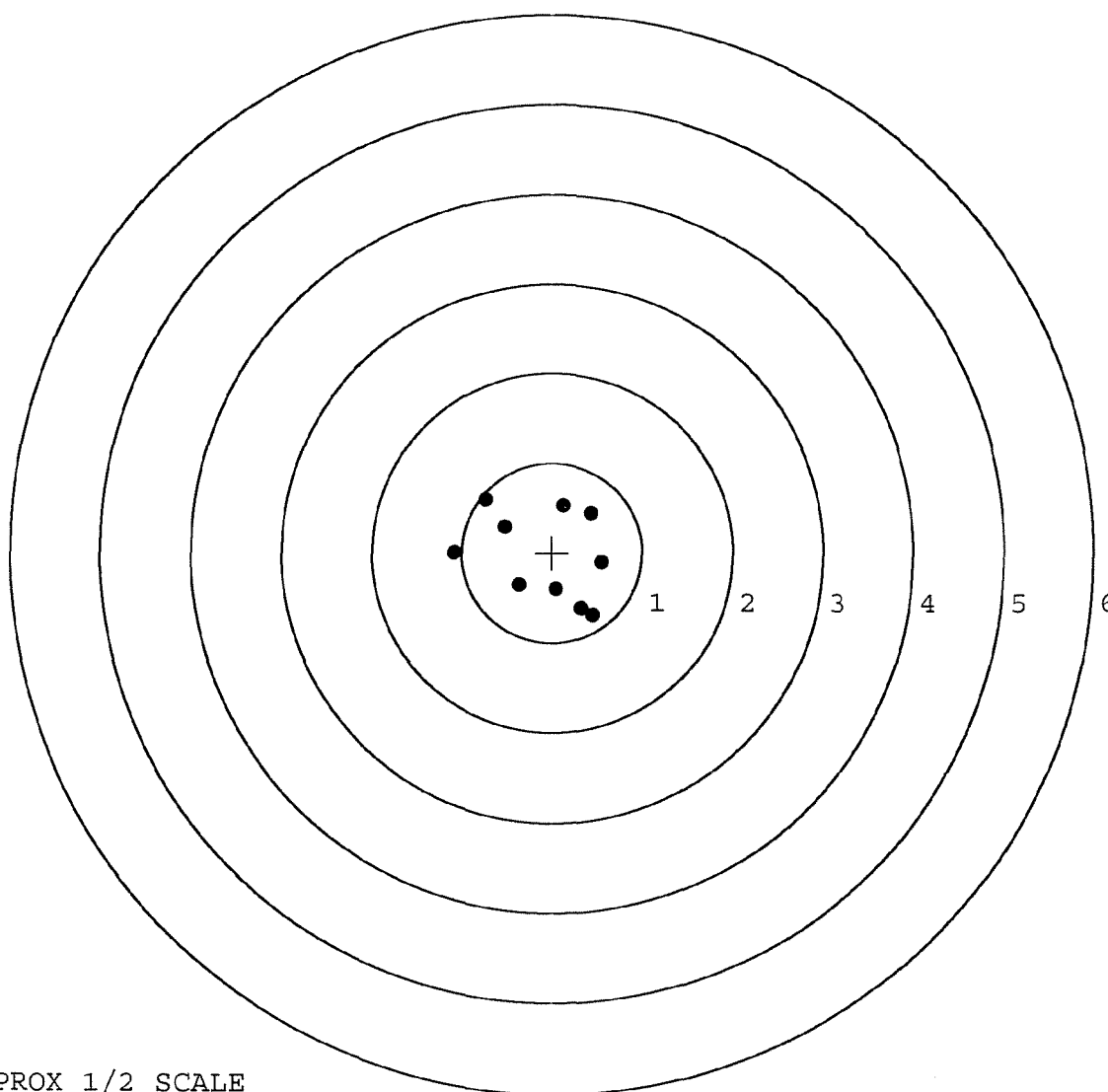


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616310. __0
TARGET NUMBER: 5
FILE DATE: 04/03/2007
FILE TIME: 00:00

POINT#	X	Y
1:	-0.734	0.599
2:	-0.521	0.291
3:	0.133	0.520
4:	0.438	0.440
5:	0.559	-0.107
6:	0.050	-0.413
7:	0.331	-0.623
8:	0.456	-0.695
9:	-0.366	-0.361
10:	-1.082	-0.001

X CENTROID: -0.074
Y CENTROID: -0.035
POA TO CENTROID: 0.081
HORZ SPREAD: 1.641
VERT SPREAD: 1.294
GROUP SPREAD: 1.687
MIN RADIUS: 0.398
MAX RADIUS: 1.009
MEAN RADIUS: 0.680
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE