

Q6699815

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

- INSTRUCTION BOOK 3518

BM FORM

proof of purchase



owner registration sticker



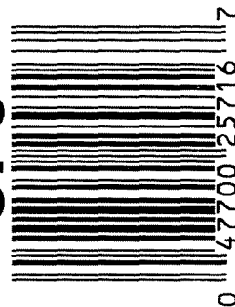
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6699815

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66699815

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-3-08	RT
420	ASSEMBLE ACTION		3-3-08	RT
430	ASSEMBLE TO STOCK		3-4-08	TRW
440	PROOF	MAGNA - FLUX	3-4-08	TRW
460	CHECK HEADSPACE	PAR 05 2000	3-4-08	TRW
470	DIS-ASSEMBLE ACTION		3-5-08	RPD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unnd</u>	3/6/08	unnd
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-5-08	CW
510	DRILL AND TAP SIGHT HOLES		3-5-08	TRW
520	GOFF BLAST BBL / REC		3-7-08	DG
530 & 540	APPLY COATINGS (BARREL ACTION)		3/17/08	CM
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-18-08	FM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-18-08	FM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-18-08	FM
	D) OIL FIRING PIN ASSEMBLY		3-19-08	RT
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

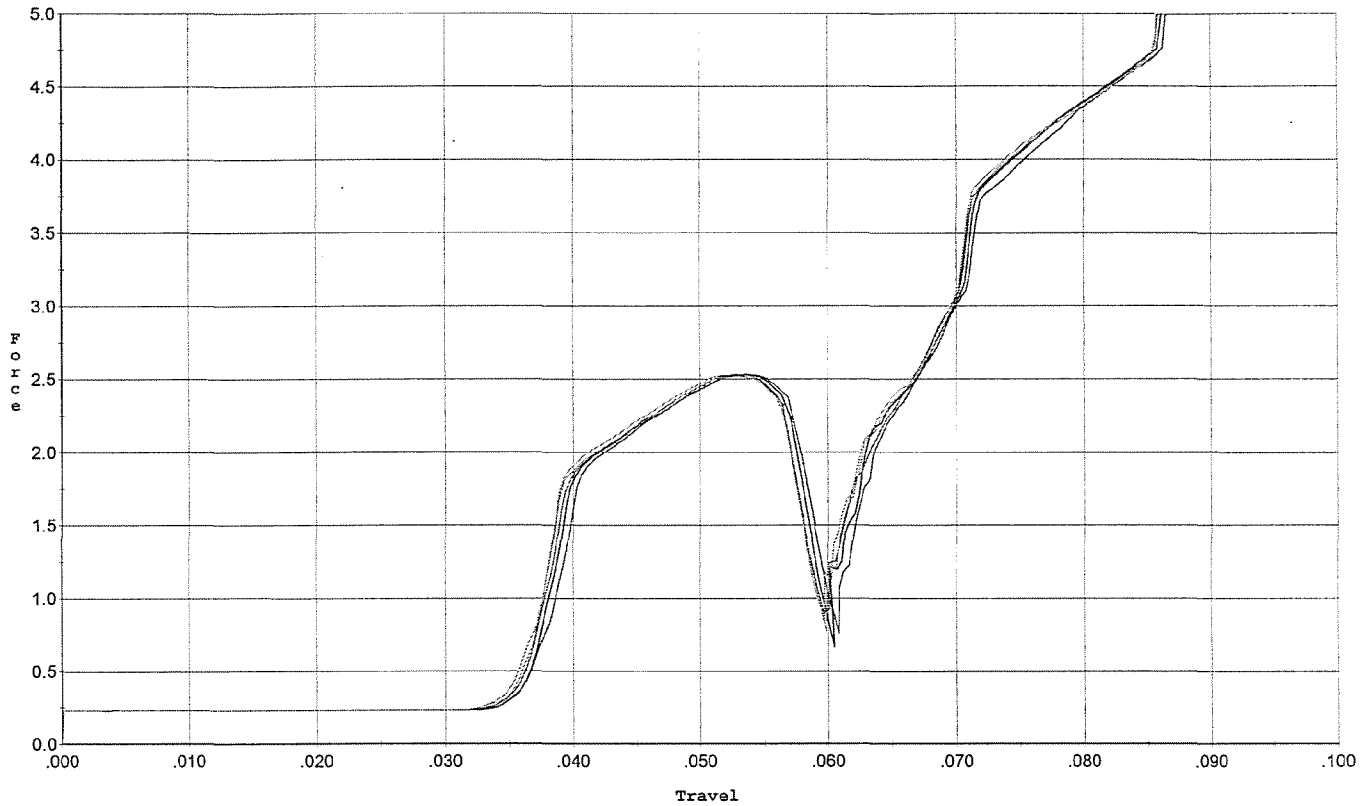
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>9.0</u> <u>9.0</u> <u>8.25</u>	<u>4-16-08</u>	<u>RTZ</u>
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.50</u> <u>3.25</u> <u>3.50</u>	<u>4-16-08</u>	<u>RTZ</u>
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>0.22</u> <u>0.225</u> <u>0.22</u>	<u>4-16-08</u>	<u>RTZ</u>
	J) ASSEMBLE STOCK		<u>3-19-08</u>	<u>RTZ</u>
	K) ASSEMBLE SWIVEL STUDS		<u>4-16-08</u>	<u>RTZ</u>
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		<u>4-16-08</u>	<u>RTZ</u>
	M) IRON SIGHT ALIGNMENT		<u>4-16-08</u>	<u>RTZ</u>
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		<u>4-16-08</u>	<u>RTZ</u>
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	<u>4-14-08</u>	<u>L.P.D.</u>
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		<u>4-14-08</u>	<u>SD</u>
670	FINAL INSPECTION A) HEADSPACE		<u>4-16-08</u>	<u>RTZ</u>
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.50</u> <u>2.49</u> <u>2.57</u> <u>2.57</u> <u>2.55</u>	<u>4-16-08</u>	<u>RTZ</u>
	C) FUNCTION		<u>4-16-08</u>	<u>RTZ</u>
690	PACK		<u>4/17/08</u>	<u>Fm</u>

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/17/08

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



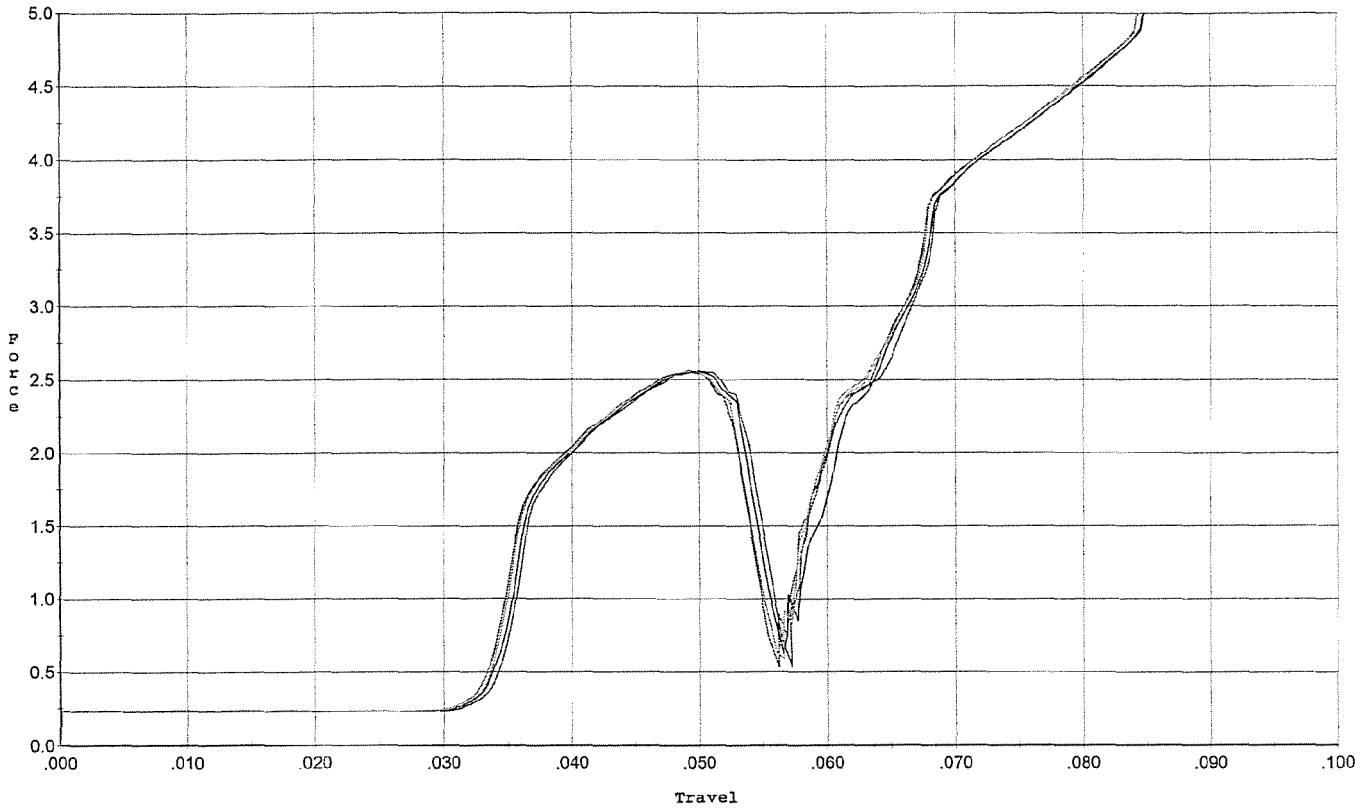
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.528	0.058	0.036	0.035	0.054		Set Trigger
2	2.531	0.057	0.036	0.035	0.053		Set Trigger
3	2.524	0.056	0.036	0.035	0.052		Set Trigger
4	2.532	0.057	0.036	0.035	0.053		Set Trigger
5	2.518	0.057	0.035	0.035	0.053		Set Trigger

AVG 2.52

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/17/08

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



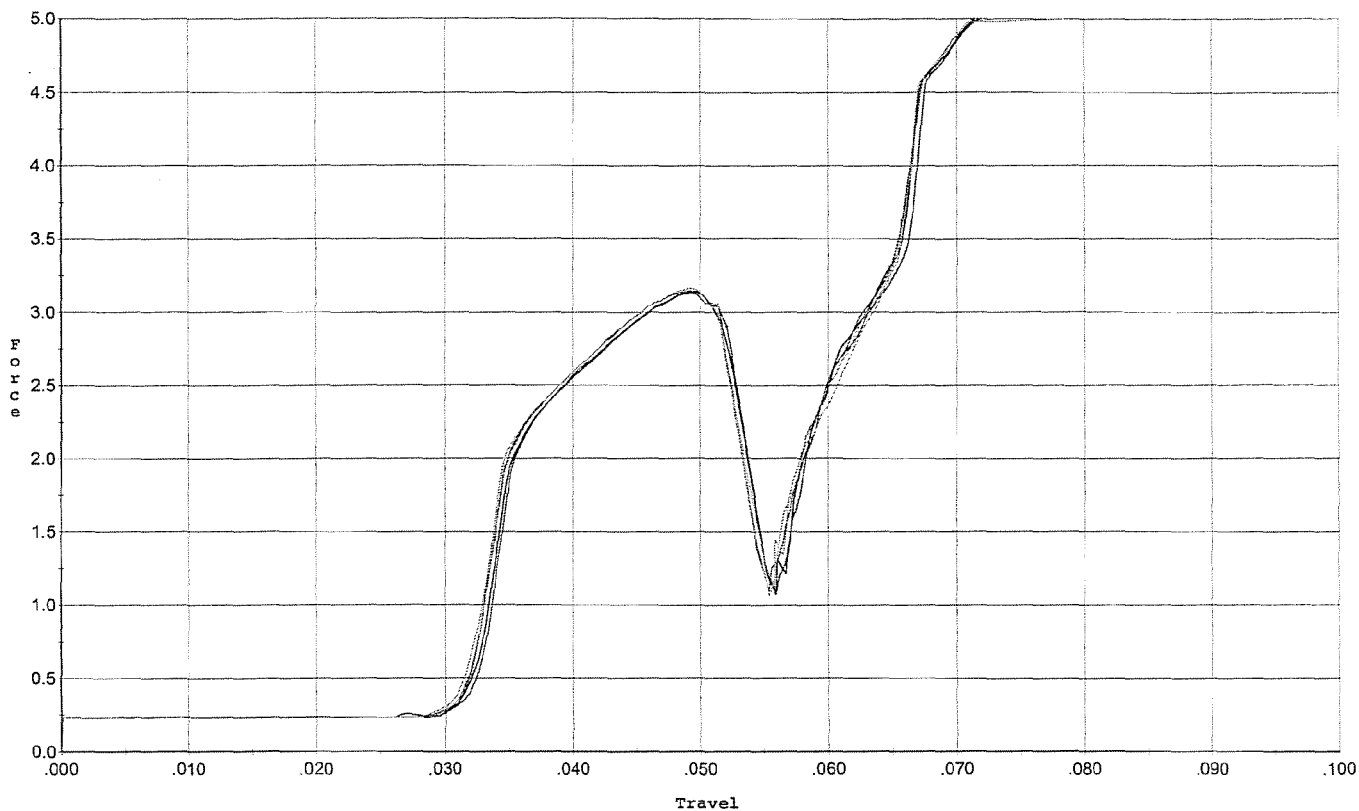
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.557	0.054	0.034	0.036	0.050		Set Trigger
2	2.553	0.053	0.033	0.036	0.049		Set Trigger
3	2.550	0.053	0.033	0.036	0.049		Set Trigger
4	2.563	0.052	0.033	0.036	0.049		Set Trigger
5	2.555	0.052	0.033	0.036	0.049		Set Trigger

AVG 2.55

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/17/08

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



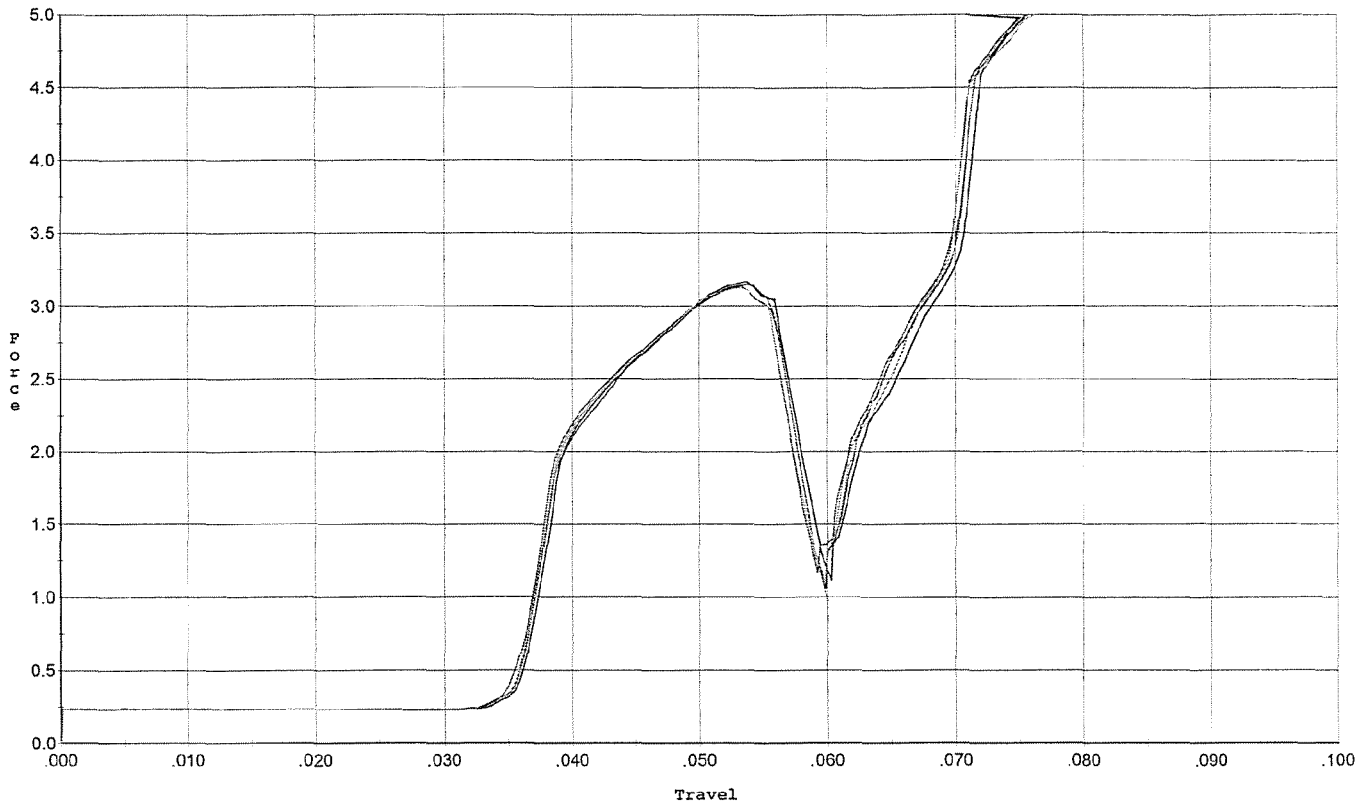
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.138	0.052	0.032	0.034	0.060		Set Trigger
2	3.141	0.053	0.032	0.034	0.060		Set Trigger
3	3.142	0.052	0.031	0.034	0.060		Set Trigger
4	3.163	0.051	0.032	0.034	0.059		Set Trigger
5	3.150	0.051	0.031	0.034	0.060		Set Trigger

AVG 3.14

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/17/08

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



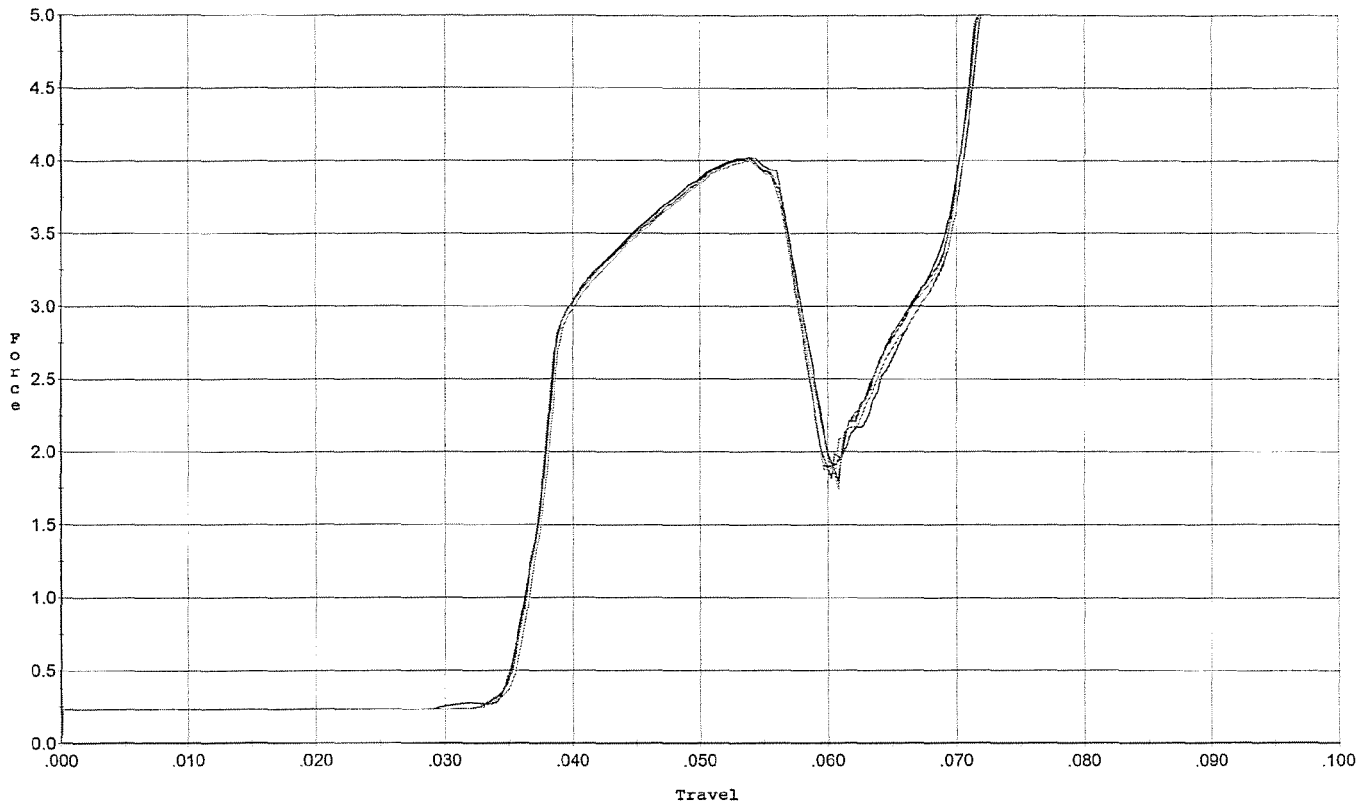
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.166	0.056	0.036	0.035	0.062		Set Trigger
2	3.148	0.056	0.036	0.035	0.061		Set Trigger
3	3.136	0.055	0.035	0.035	0.061		Set Trigger
4	3.126	0.055	0.035	0.035	0.060		Set Trigger
5	3.153	0.056	0.036	0.035	0.062		Set Trigger

Avg 3.14

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/17/08

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



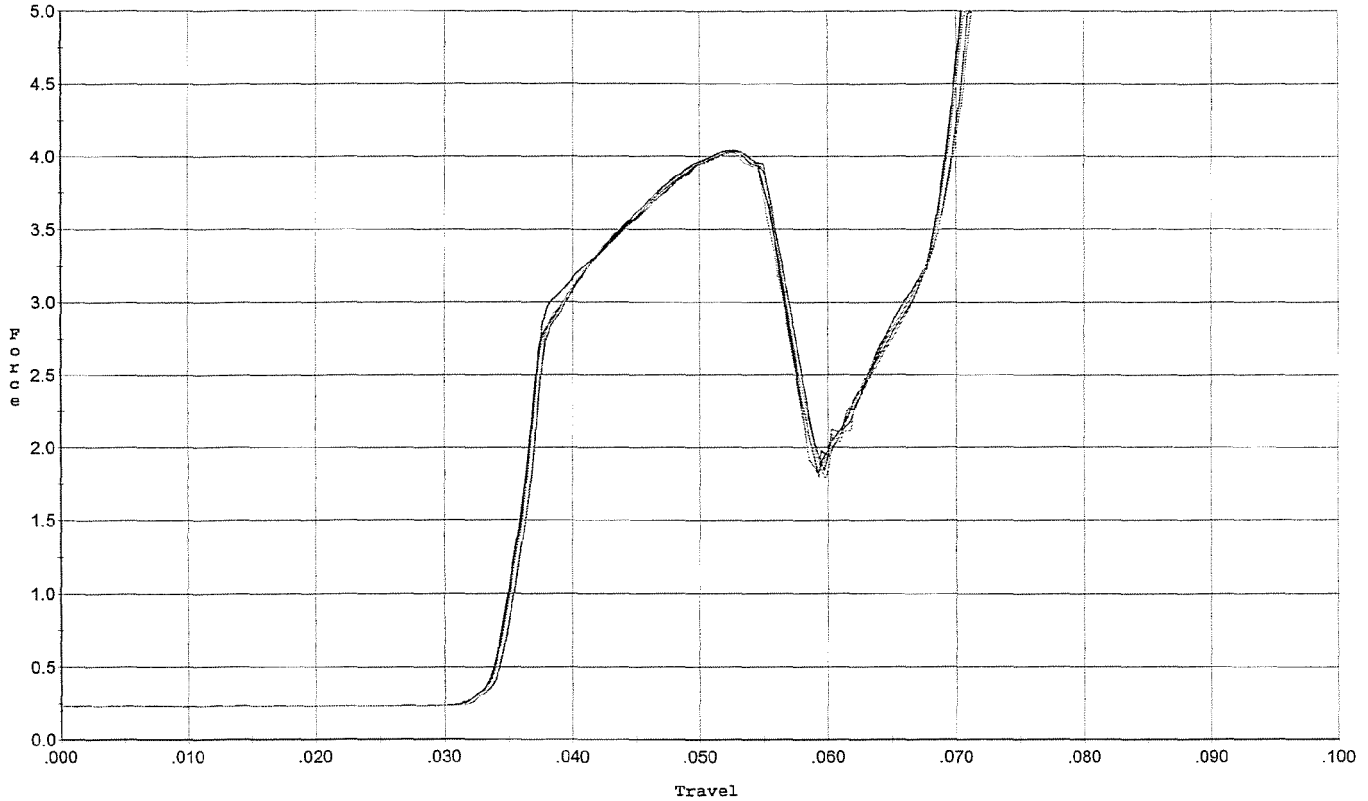
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.024	0.058	0.034	0.024	0.084		Set Trigger
2	4.021	0.056	0.035	0.025	0.081		Set Trigger
3	4.009	0.056	0.035	0.025	0.080		Set Trigger
4	3.999	0.056	0.035	0.025	0.081		Set Trigger
5	4.000	0.056	0.035	0.025	0.079		Set Trigger

AVG 4.01

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/17/08

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



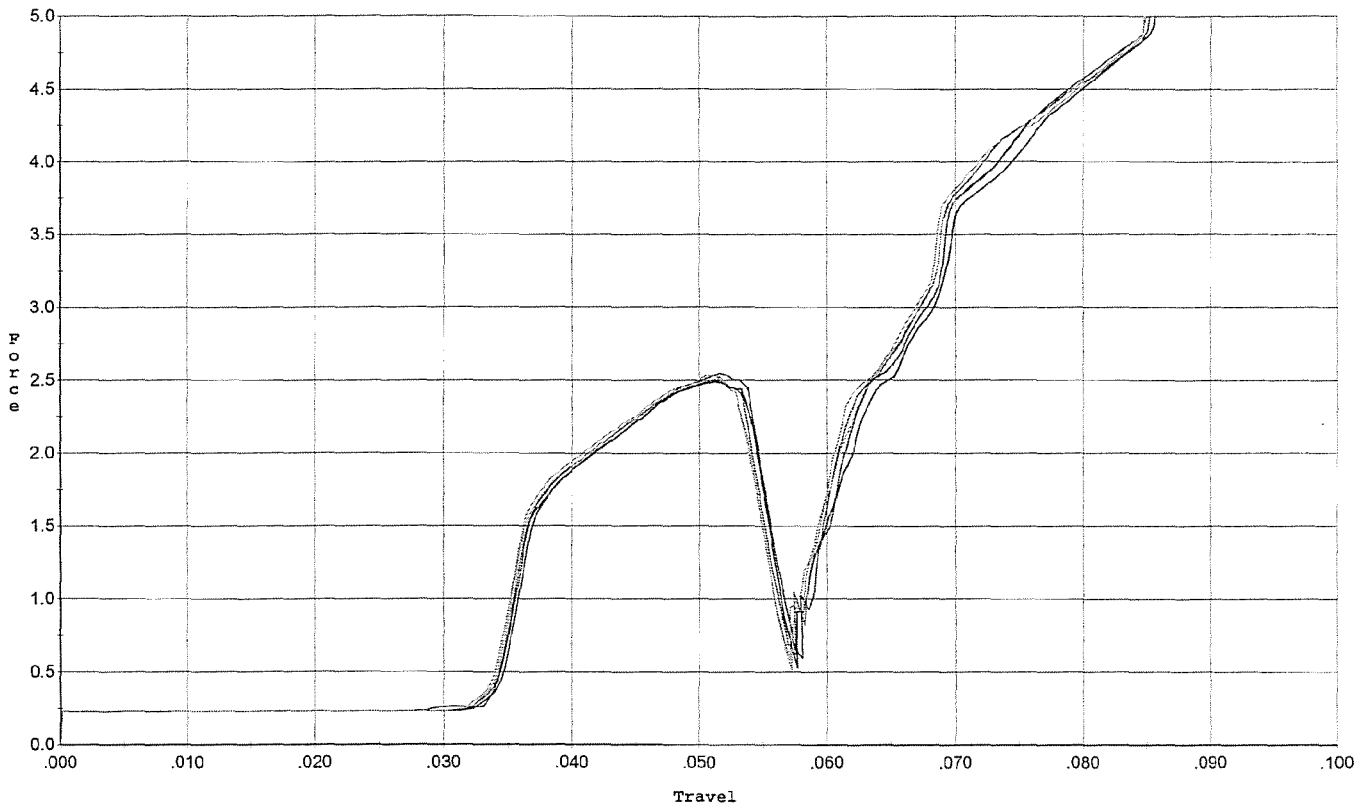
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.039	0.057	0.034	0.025	0.084		Set Trigger
2	4.042	0.055	0.034	0.026	0.081		Set Trigger
3	4.028	0.055	0.034	0.027	0.080		Set Trigger
4	4.023	0.056	0.034	0.026	0.082		Set Trigger
5	4.026	0.055	0.034	0.027	0.080		Set Trigger

AVG 4.03

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/17/08

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



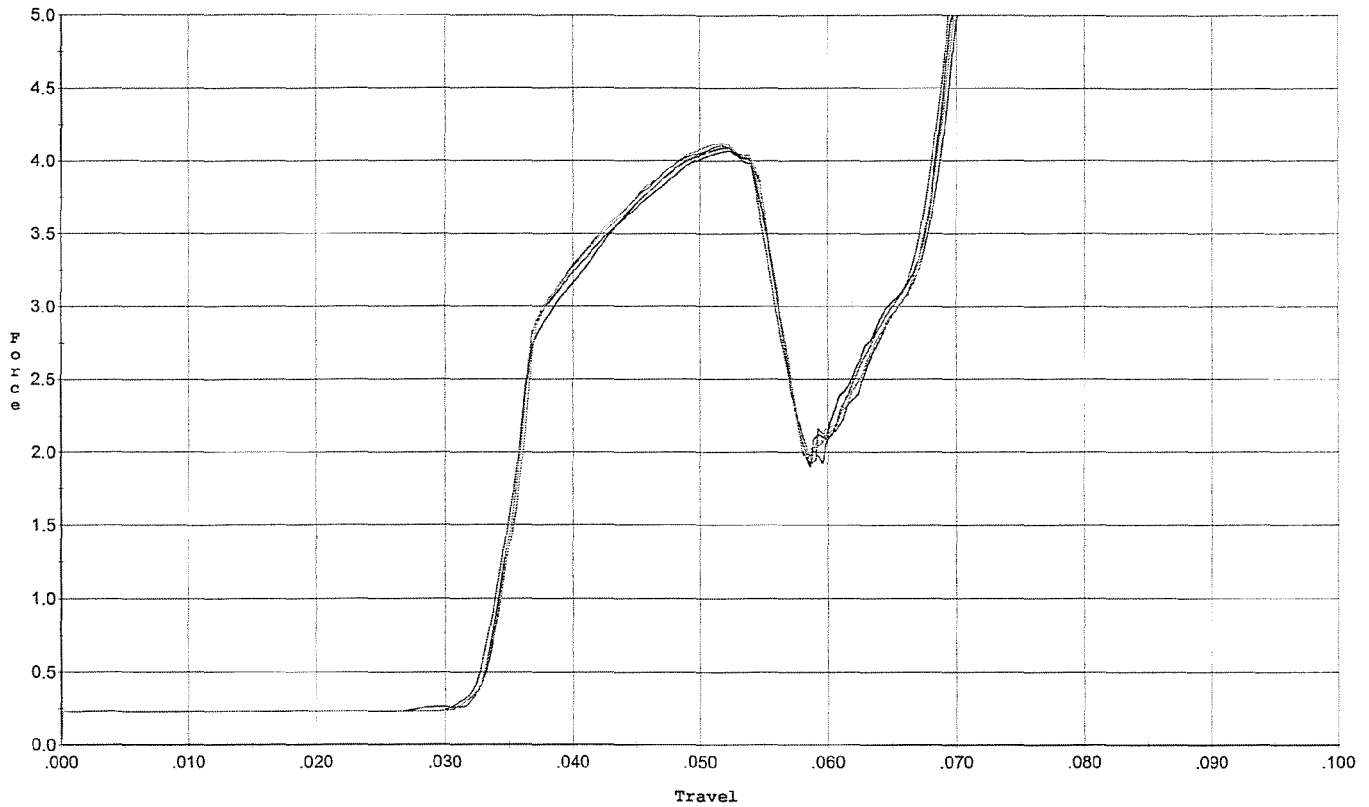
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.548	0.054	0.034	0.036	0.050		Set Trigger
2	2.491	0.054	0.034	0.036	0.049		Set Trigger
3	2.505	0.053	0.034	0.036	0.049		Set Trigger
4	2.541	0.054	0.034	0.036	0.050		Set Trigger
5	2.536	0.054	0.034	0.036	0.049		Set Trigger

AVG 2.52

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/17/08

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	4.069	0.055	0.033	0.026	0.082		Set Trigger
2	4.088	0.055	0.033	0.024	0.082		Set Trigger
3	4.106	0.054	0.032	0.025	0.081		Set Trigger
4	4.099	0.055	0.033	0.025	0.082		Set Trigger
5	4.122	0.055	0.033	0.025	0.083		Set Trigger

AVG 4.09

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6699815.__0

FILE DATE AND TIME: 04/14/2008 23:11

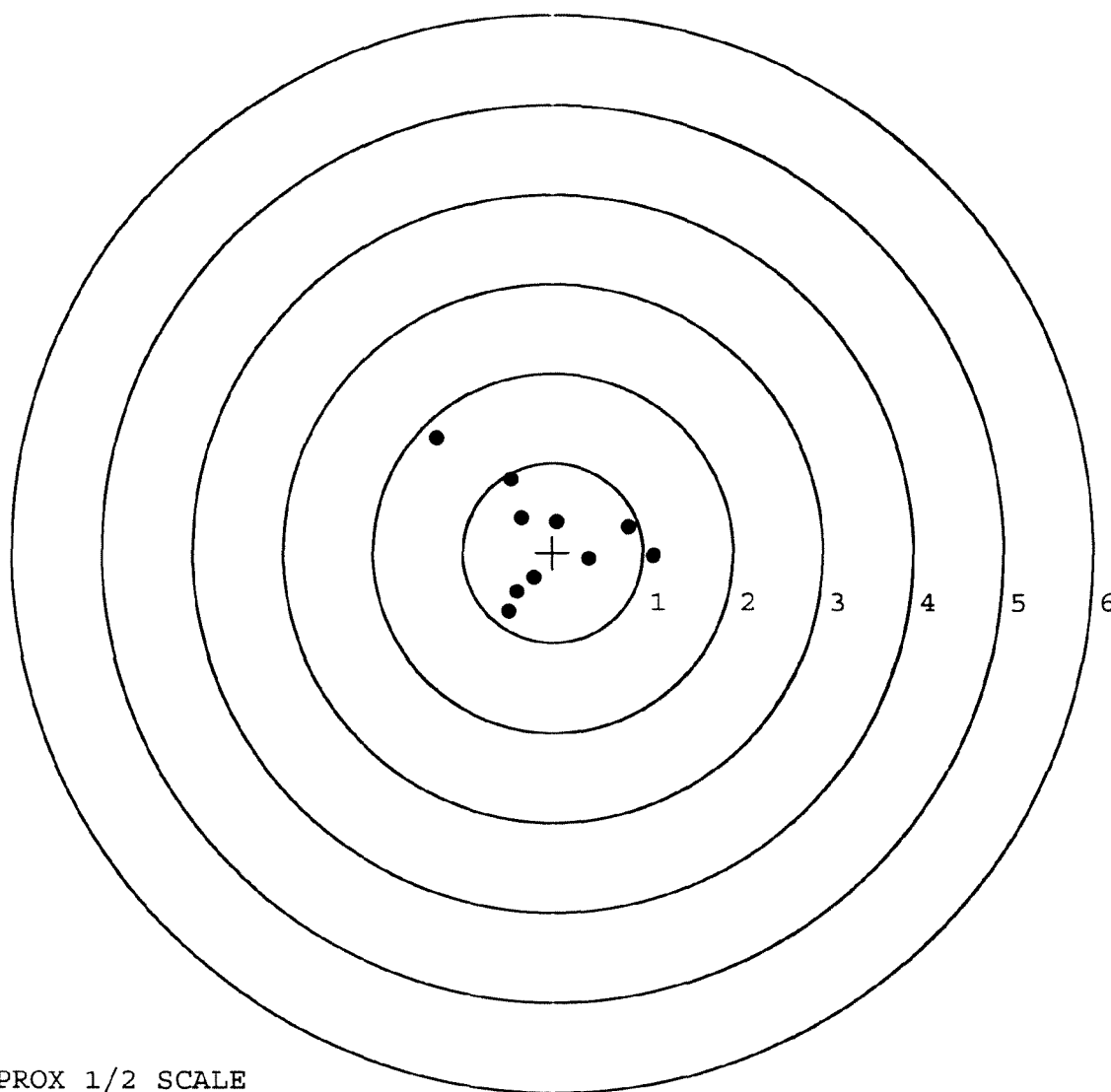
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.055
The Average Y Centroid of the Five Target Set:	0.152
The Average Point of Impact of the Five Target Set:	0.162
The Average Mean Radius of the Five Target Set:	0.724
The Distance from POA to Centroid Target #1:	0.178
The Distance from Centroid Target #2 to Centroid Target #1:	0.231
The Distance from Centroid Target #3 to Centroid Target #1:	0.129
The Distance from Centroid Target #4 to Centroid Target #1:	0.145
The Distance from Centroid Target #5 to Centroid Target #1:	0.175

SERIAL NUMBER: G6699815. 0
TARGET NUMBER: 1
FILE DATE: 04/14/2008
FILE TIME: 23:11

X CENTROID: -0.080
Y CENTROID: 0.159
POA TO CENTROID: 0.178
HORZ SPREAD: 2.409
VERT SPREAD: 1.936
GROUP SPREAD: 2.742
MIN RADIUS: 0.224
MAX RADIUS: 1.644
MEAN RADIUS: 0.772
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.291	1.271
2:	-0.462	0.817
3:	-0.353	0.383
4:	0.046	0.345
5:	0.404	-0.073
6:	0.837	0.282
7:	1.118	-0.038
8:	-0.207	-0.286
9:	-0.399	-0.444
10:	-0.489	-0.665



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6699815. __0

TARGET NUMBER: 2

FILE DATE: 04/14/2008

FILE TIME: 23:11

POINT#	X	Y
1:	0.500	1.503
2:	0.532	1.059
3:	1.166	0.870
4:	0.499	0.426
5:	-0.134	0.528
6:	-0.575	0.375
7:	-0.292	0.076
8:	-1.080	-0.119
9:	-0.524	-0.565
10:	0.396	-0.645

X CENTROID: 0.049

Y CENTROID: 0.351

POA TO CENTROID: 0.354

HORZ SPREAD: 2.246

VERT SPREAD: 2.148

GROUP SPREAD: 2.308

MIN RADIUS: 0.255

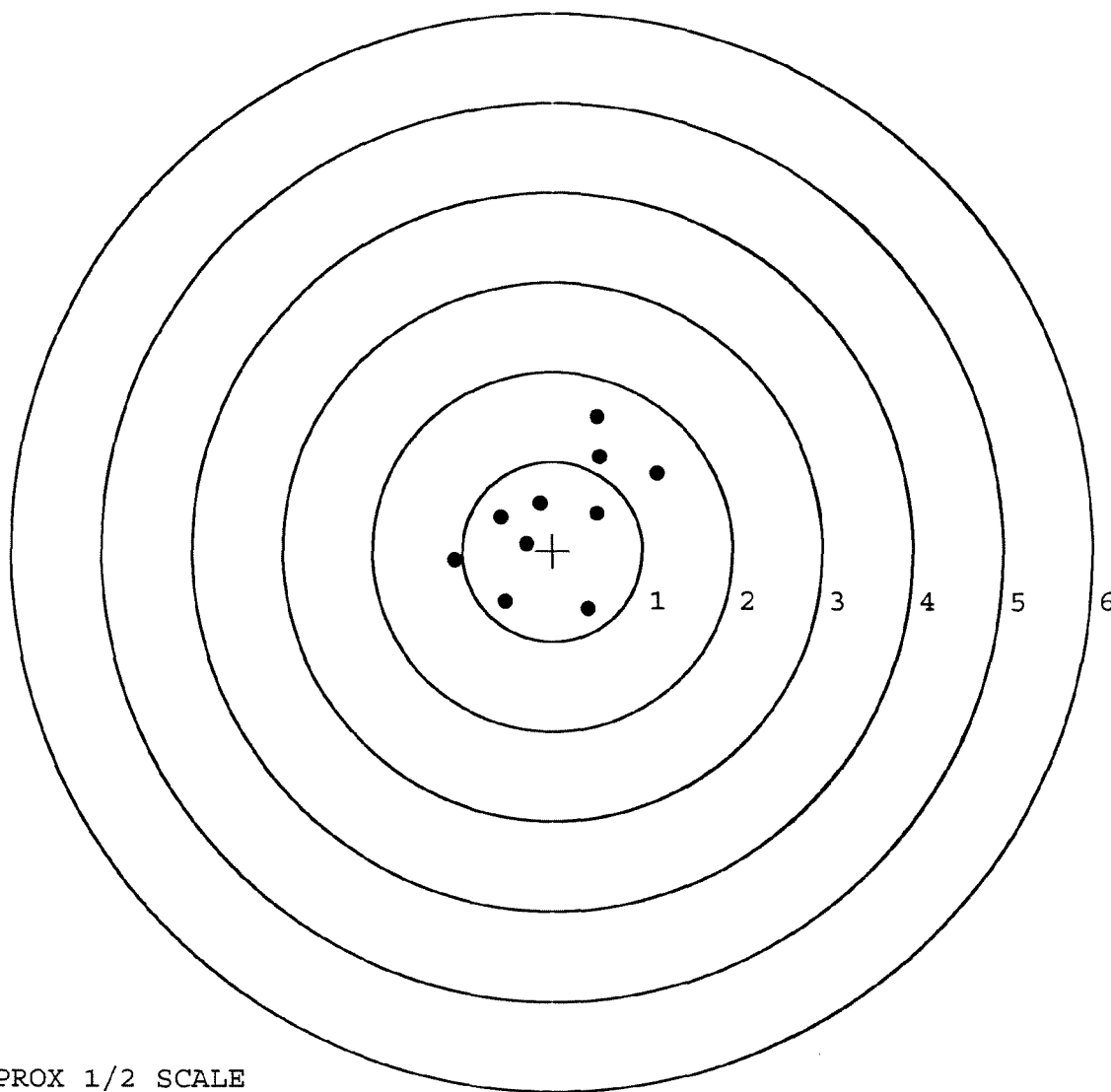
MAX RADIUS: 1.237

MEAN RADIUS: 0.846

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10

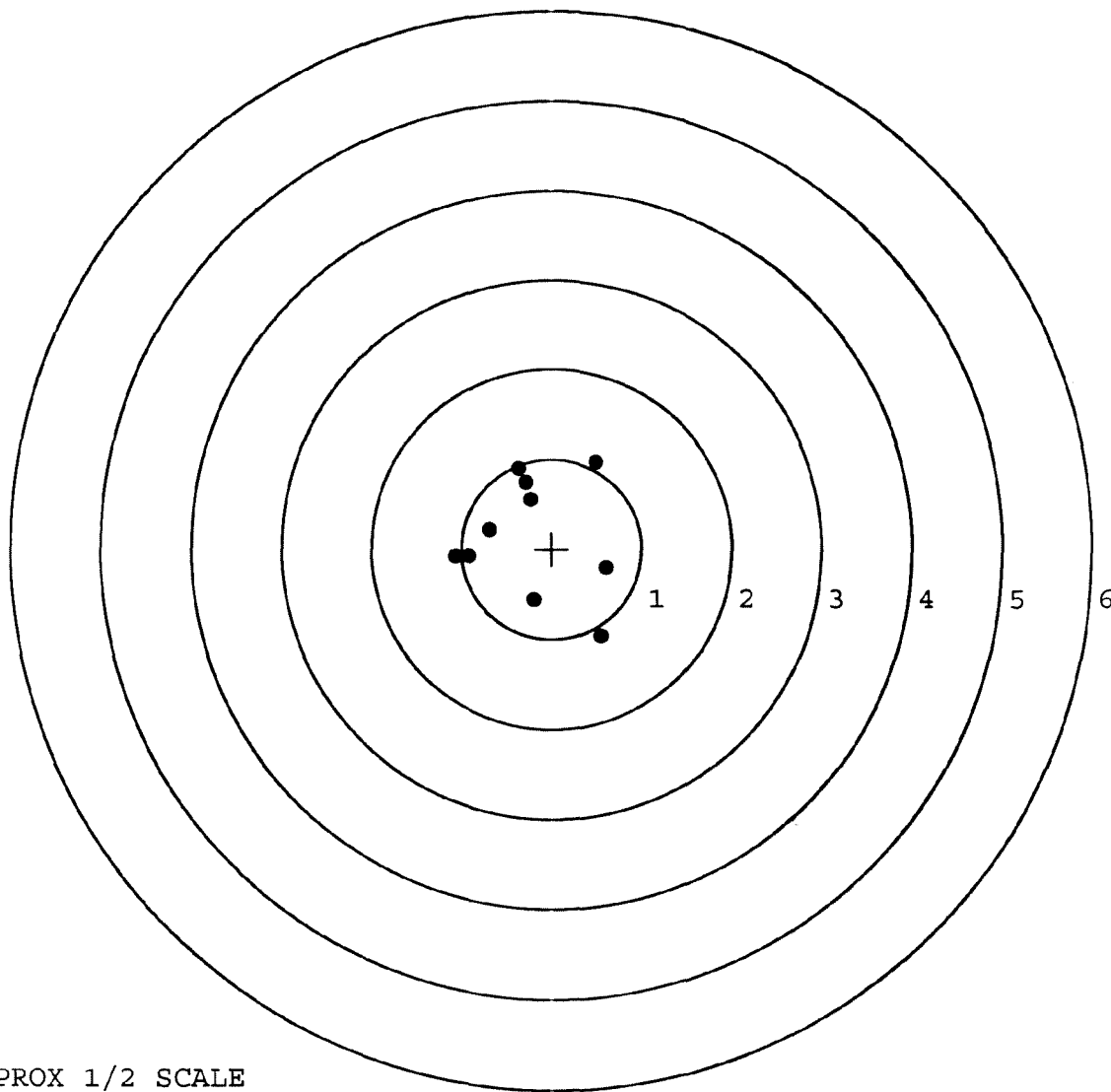


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6699815. __0
TARGET NUMBER: 3
FILE DATE: 04/14/2008
FILE TIME: 23:11

X CENTROID: -0.208
Y CENTROID: 0.146
POA TO CENTROID: 0.254
HORZ SPREAD: 1.675
VERT SPREAD: 1.937
GROUP SPREAD: 2.082
MIN RADIUS: 0.406
MAX RADIUS: 1.351
MEAN RADIUS: 0.793
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.364	0.899
2:	-0.231	0.551
3:	0.497	0.967
4:	-0.687	0.214
5:	-0.916	-0.081
6:	-1.065	-0.090
7:	0.610	-0.210
8:	-0.195	-0.567
9:	0.553	-0.970
10:	-0.284	0.745

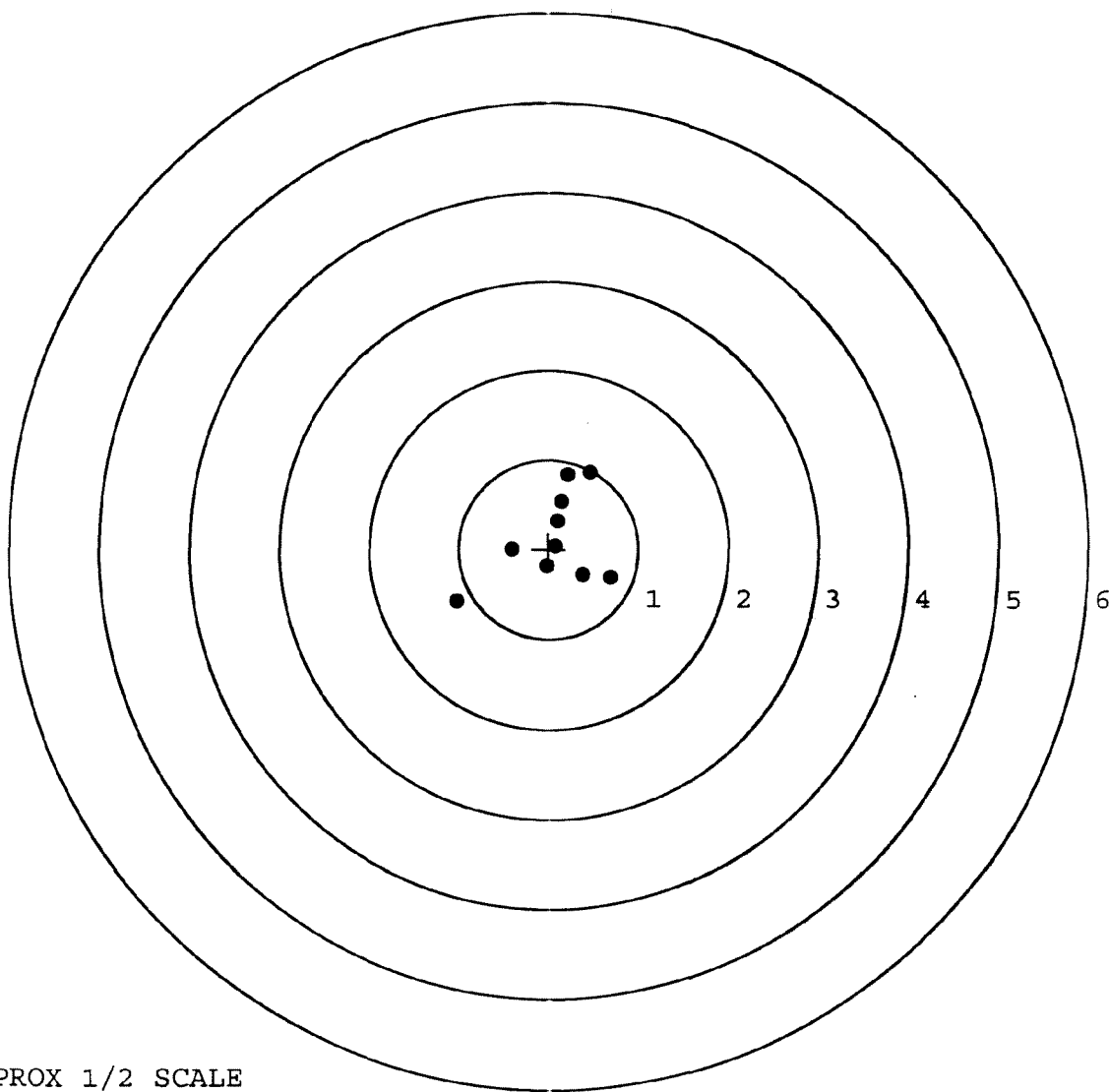


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6699815. __0
TARGET NUMBER: 4
FILE DATE: 04/14/2008
FILE TIME: 23:11

POINT#	X	Y
1:	0.461	0.865
2:	0.213	0.838
3:	0.145	0.537
4:	0.096	0.315
5:	0.078	0.039
6:	-0.412	0.003
7:	-0.025	-0.193
8:	0.378	-0.286
9:	0.690	-0.318
10:	-1.022	-0.585

X CENTROID: 0.060
Y CENTROID: 0.122
POA TO CENTROID: 0.136
HORZ SPREAD: 1.712
VERT SPREAD: 1.450
GROUP SPREAD: 2.074
MIN RADIUS: 0.084
MAX RADIUS: 1.292
MEAN RADIUS: 0.567
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

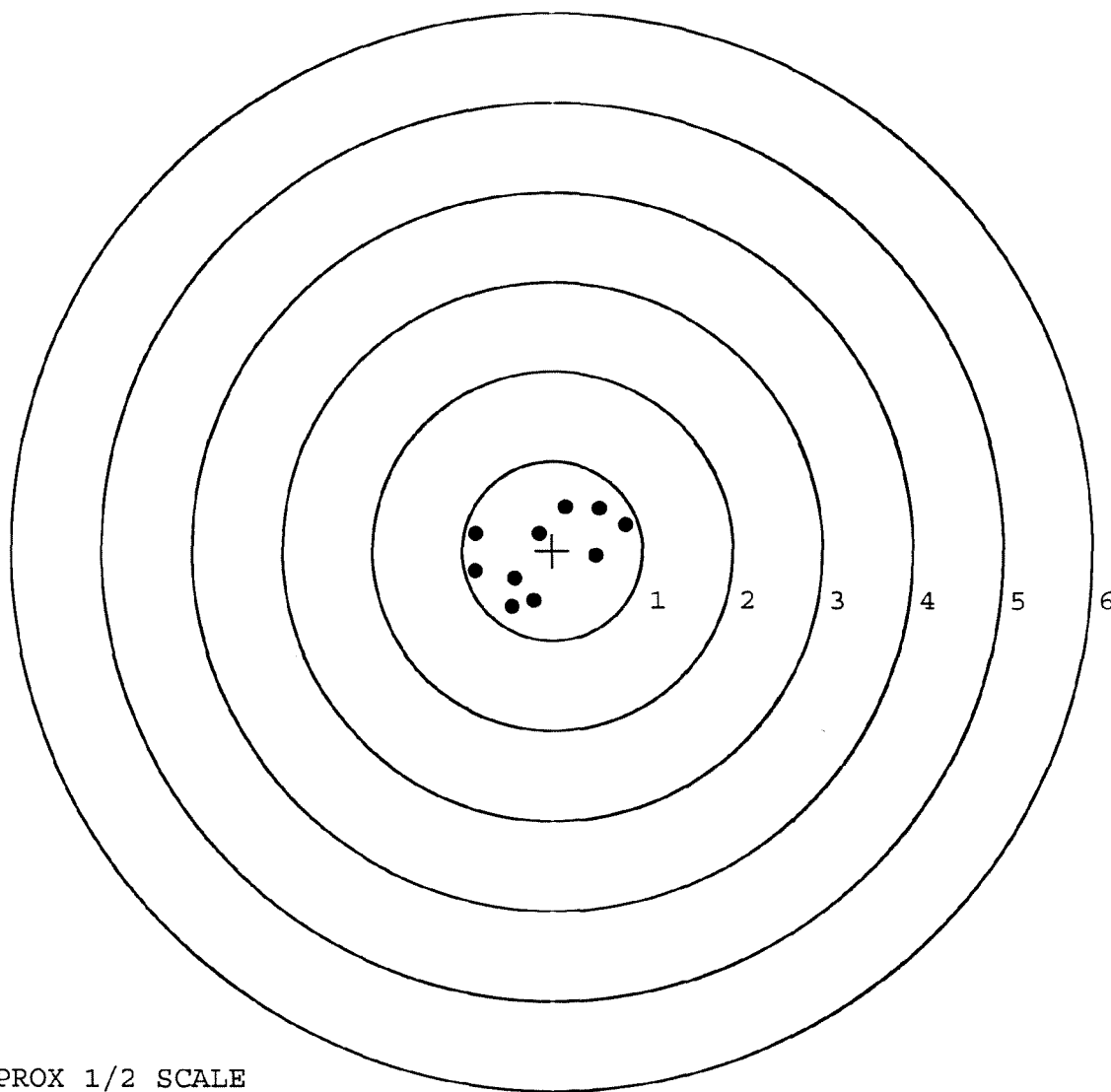


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6699815. __0
TARGET NUMBER: 5
FILE DATE: 04/14/2008
FILE TIME: 23:11

X CENTROID: -0.097
Y CENTROID: -0.015
POA TO CENTROID: 0.098
HORZ SPREAD: 1.670
VERT SPREAD: 1.120
GROUP SPREAD: 1.745
MIN RADIUS: 0.211
MAX RADIUS: 0.959
MEAN RADIUS: 0.640
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.142	0.487
2:	0.526	0.477
3:	0.811	0.293
4:	0.492	-0.057
5:	-0.148	0.190
6:	-0.859	0.193
7:	-0.854	-0.229
8:	-0.420	-0.314
9:	-0.210	-0.560
10:	-0.453	-0.633



TARGET APPROX 1/2 SCALE