

6673 1455

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



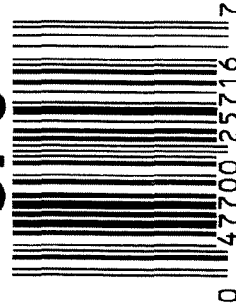
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6731455

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # E6731455

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-4-08	RTZ
420	ASSEMBLE ACTION		3-4-08	RTZ
430	ASSEMBLE TO STOCK		3-4-08	TRW
440	PROOF	MAGNA - FLUX	3-4-08	TRW
460	CHECK HEADSPACE	MAX 0.6 2008	3-4-08	TRW
470	DIS-ASSEMBLE ACTION		3-5-08	P.P.D.
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unms</u>	3/6/08	unms
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)		3-11-08	CW
	(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	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

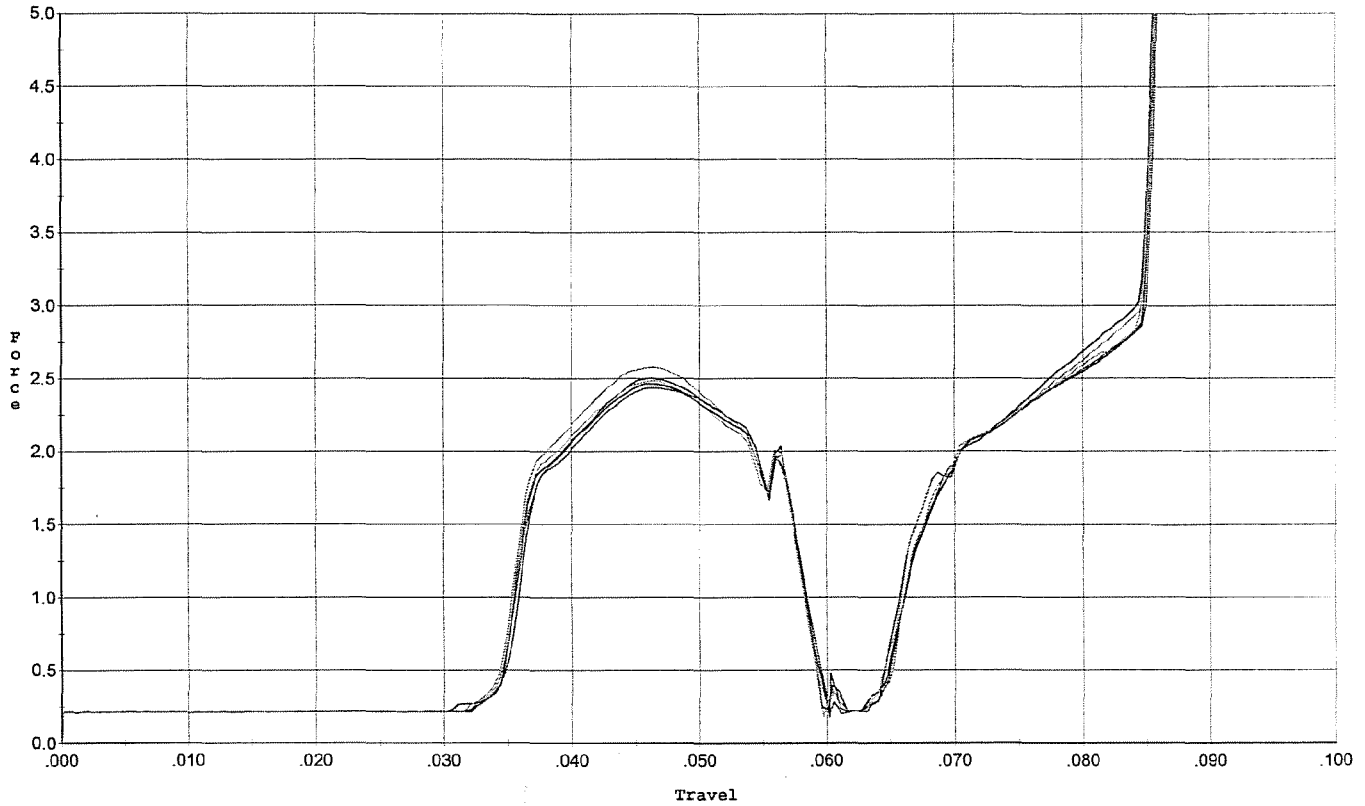
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6⁷⁵</u> <u>6⁵⁰</u> <u>6⁷⁵</u>	<u>4-16-08</u>	<u>RTZ</u>
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4⁰</u> <u>4⁰</u> <u>4⁰</u>	<u>4-16-08</u>	<u>RTZ</u>
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.021</u> <u>.021</u> <u>.021</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>SD</u>
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		<u>4-14-08</u>	<u>L.P.D.</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>2.91</u> <u>2.91</u> <u>2.93</u> <u>2.97</u> <u>2.91</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 4/14/08

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



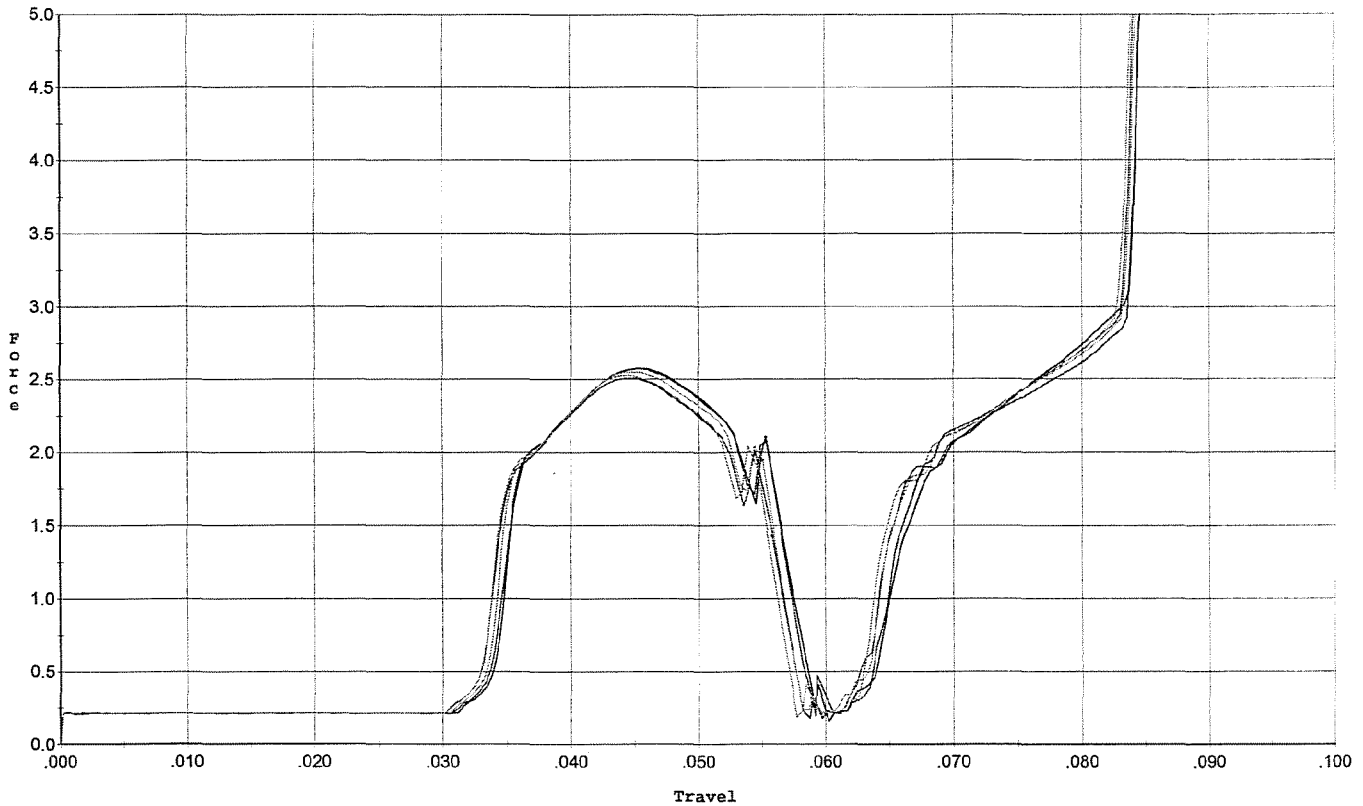
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.505	0.056	0.035	0.035	0.054		Set Trigger
2	2.463	0.057	0.034	0.035	0.054		Set Trigger
3	2.438	0.056	0.034	0.035	0.054		Set Trigger
4	2.486	0.057	0.034	0.035	0.054		Set Trigger
5	2.577	0.056	0.034	0.035	0.056		Set Trigger

Avg 2.49

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/14/08

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



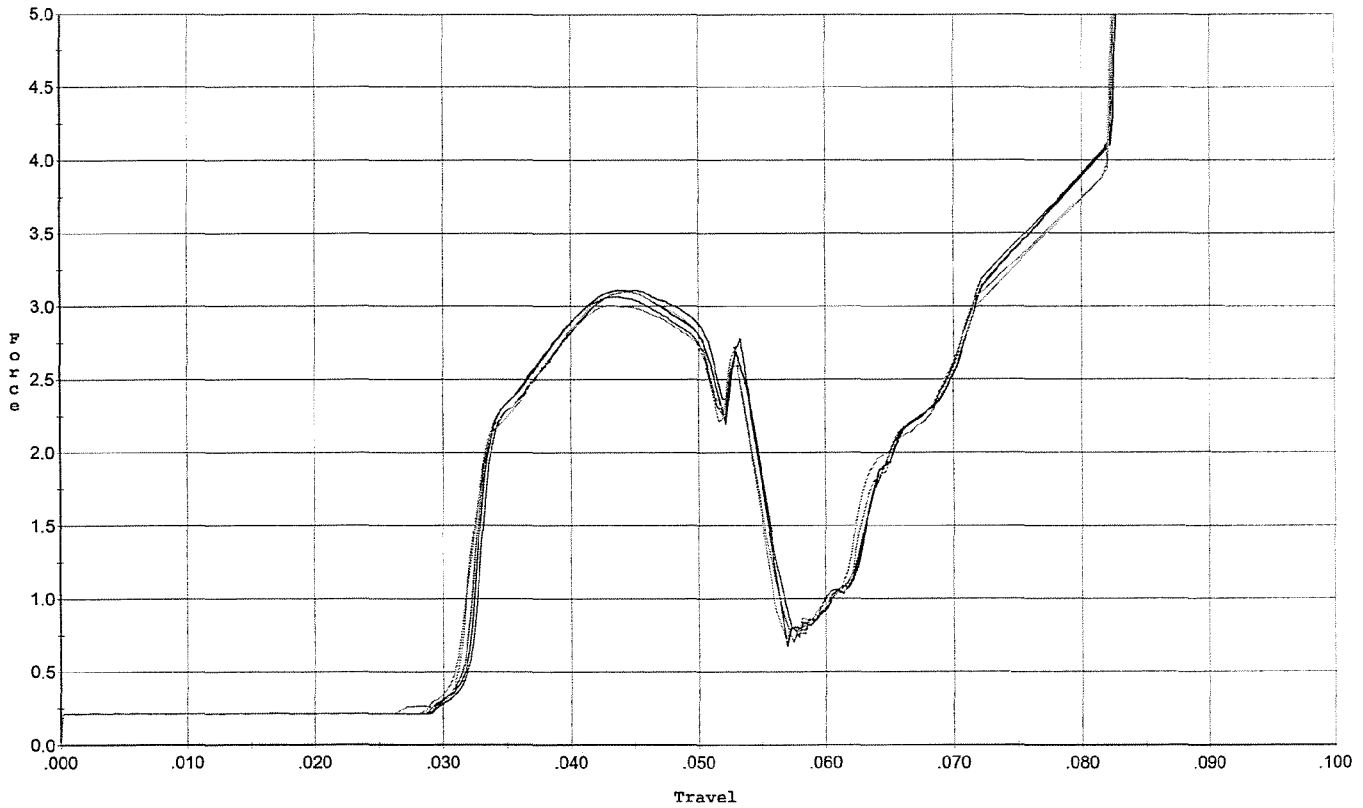
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.573	0.055	0.034	0.035	0.055		Set Trigger
2	2.572	0.055	0.034	0.035	0.055		Set Trigger
3	2.507	0.056	0.033	0.034	0.055		Set Trigger
4	2.549	0.055	0.033	0.034	0.055		Set Trigger
5	2.524	0.055	0.033	0.034	0.054		Set Trigger

AVG 2.54

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 4/14/08

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



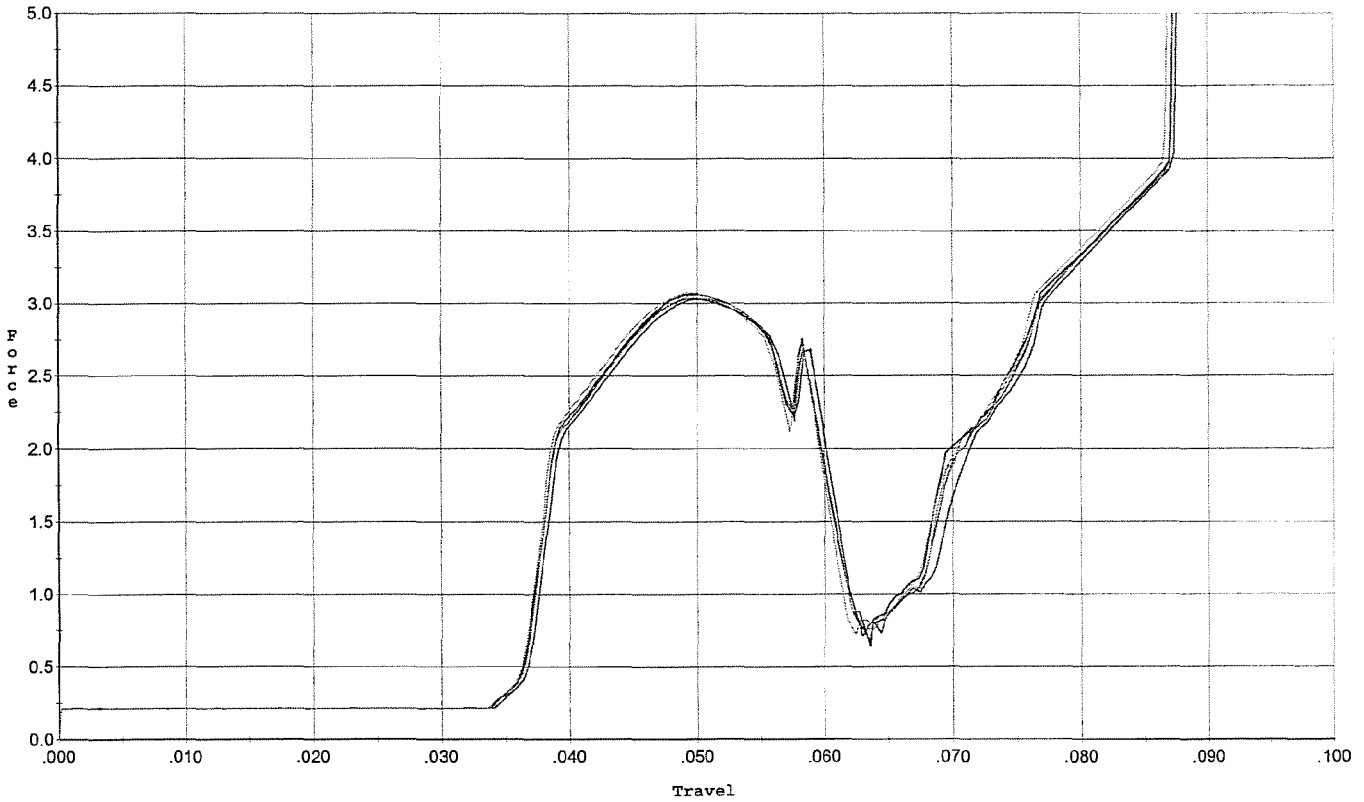
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.107	0.053	0.032	0.033	0.065		Set Trigger
2	3.110	0.054	0.031	0.033	0.066		Set Trigger
3	3.063	0.053	0.031	0.033	0.064		Set Trigger
4	3.099	0.053	0.031	0.033	0.065		Set Trigger
5	3.004	0.053	0.031	0.033	0.064		Set Trigger

Aug 3.07

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/14/08

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



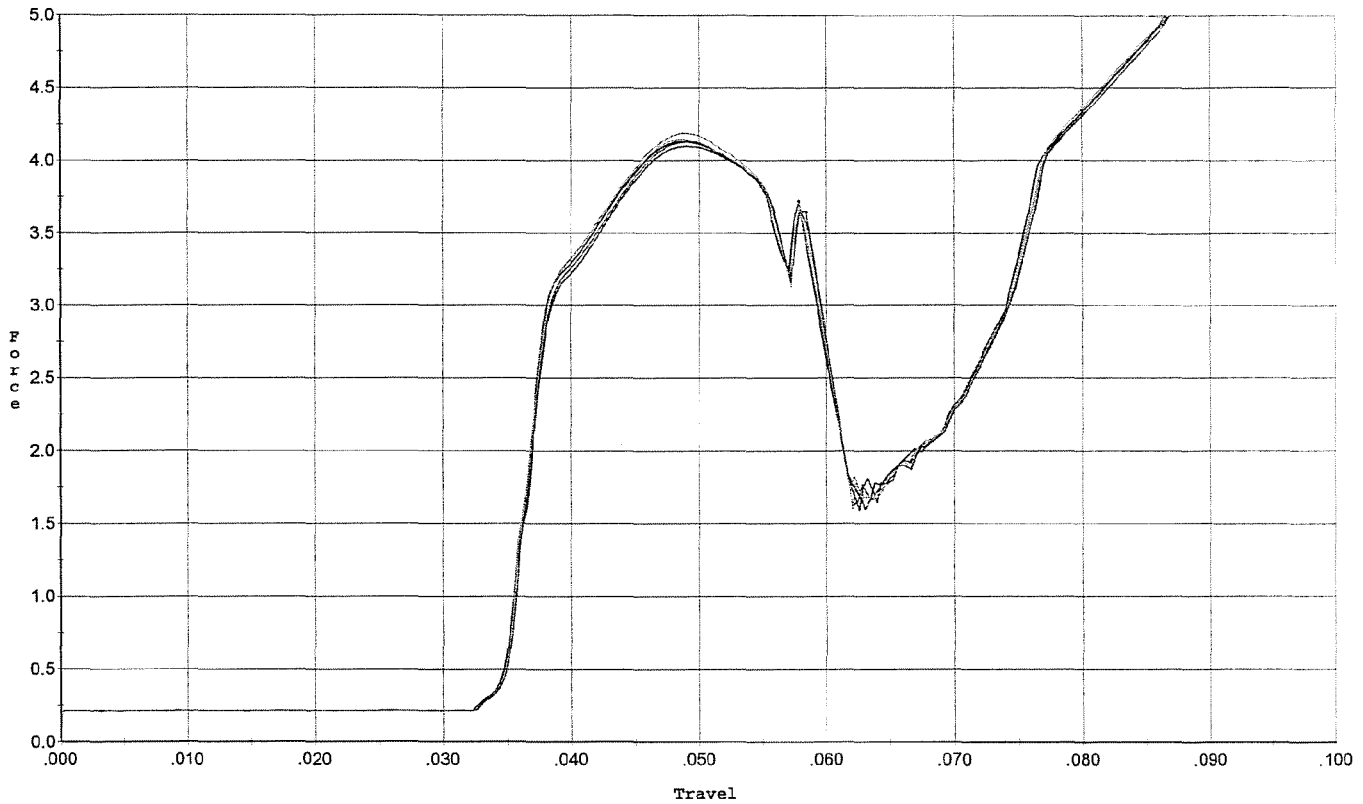
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.029	0.059	0.037	0.034	0.066		Set Trigger
2	3.064	0.058	0.036	0.034	0.066		Set Trigger
3	3.039	0.058	0.036	0.034	0.066		Set Trigger
4	3.074	0.059	0.036	0.034	0.067		Set Trigger
5	3.059	0.058	0.036	0.034	0.066		Set Trigger

Avg 3.05

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/14/08

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



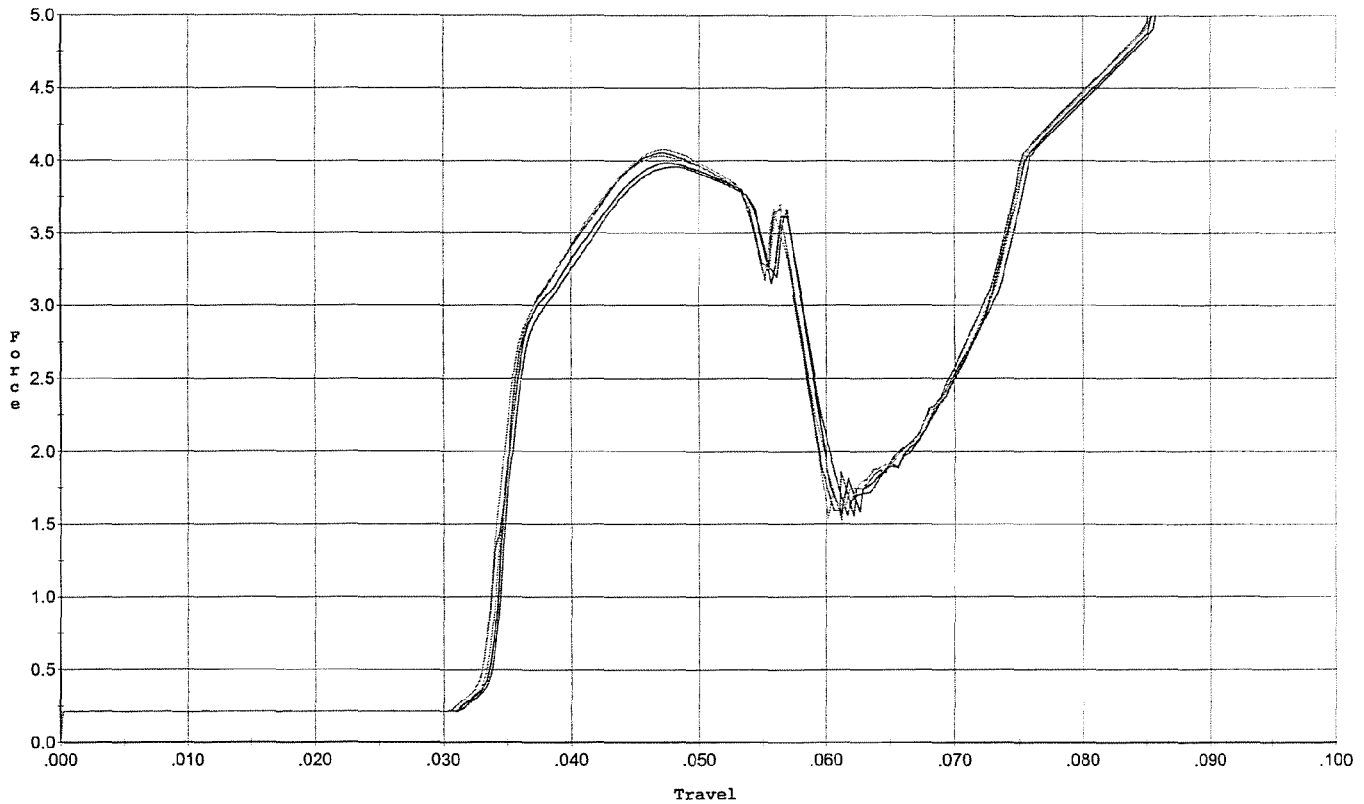
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.096	0.058	0.035	0.032	0.092		Set Trigger
2	4.134	0.058	0.034	0.032	0.091		Set Trigger
3	4.126	0.059	0.035	0.032	0.092		Set Trigger
4	4.185	0.059	0.035	0.032	0.094		Set Trigger
5	4.146	0.060	0.035	0.032	0.094		Set Trigger

Avg 4.13

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/14/08

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



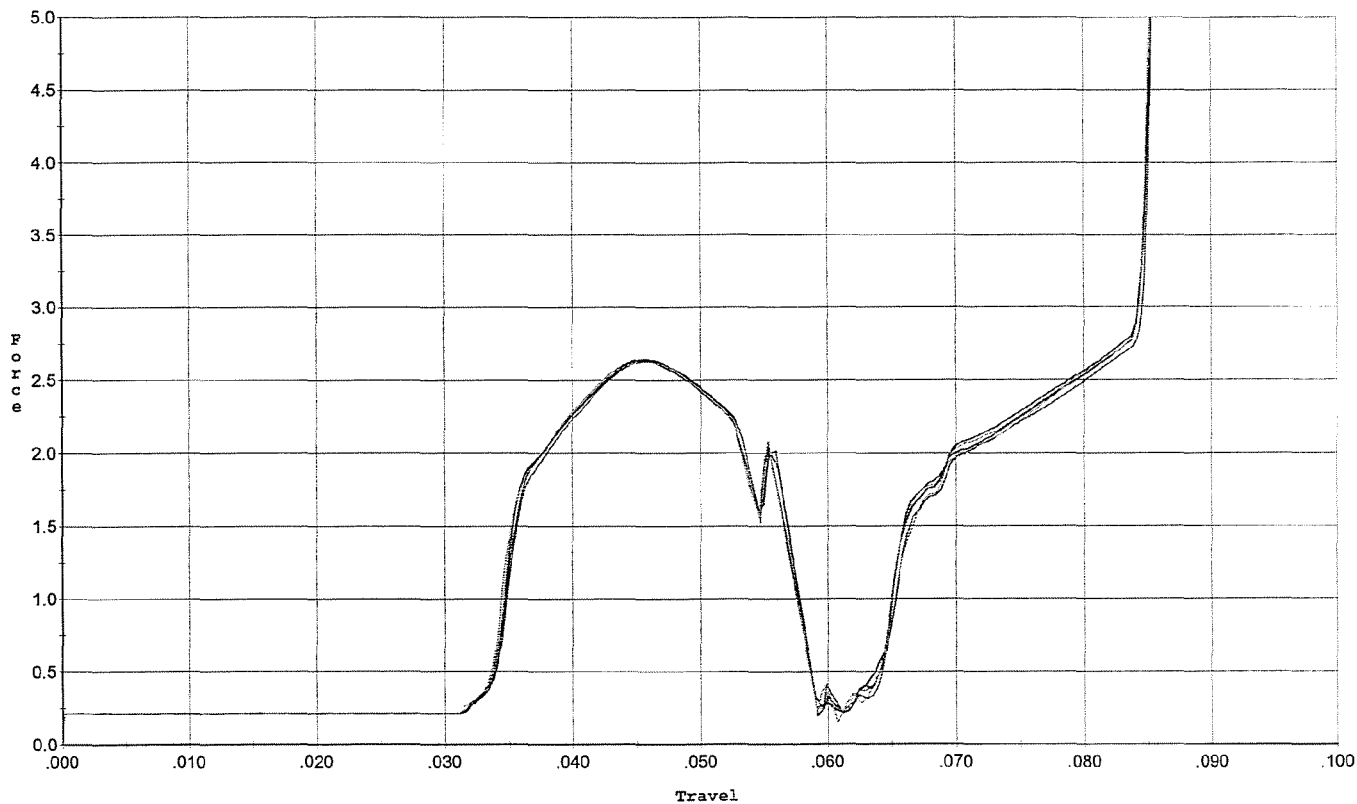
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.957	0.057	0.034	0.033	0.088		Set Trigger
2	3.985	0.057	0.033	0.032	0.089		Set Trigger
3	4.053	0.056	0.033	0.032	0.089		Set Trigger
4	4.082	0.056	0.033	0.032	0.089		Set Trigger
5	4.032	0.057	0.033	0.032	0.090		Set Trigger

Avg 4.02

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/14/08

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



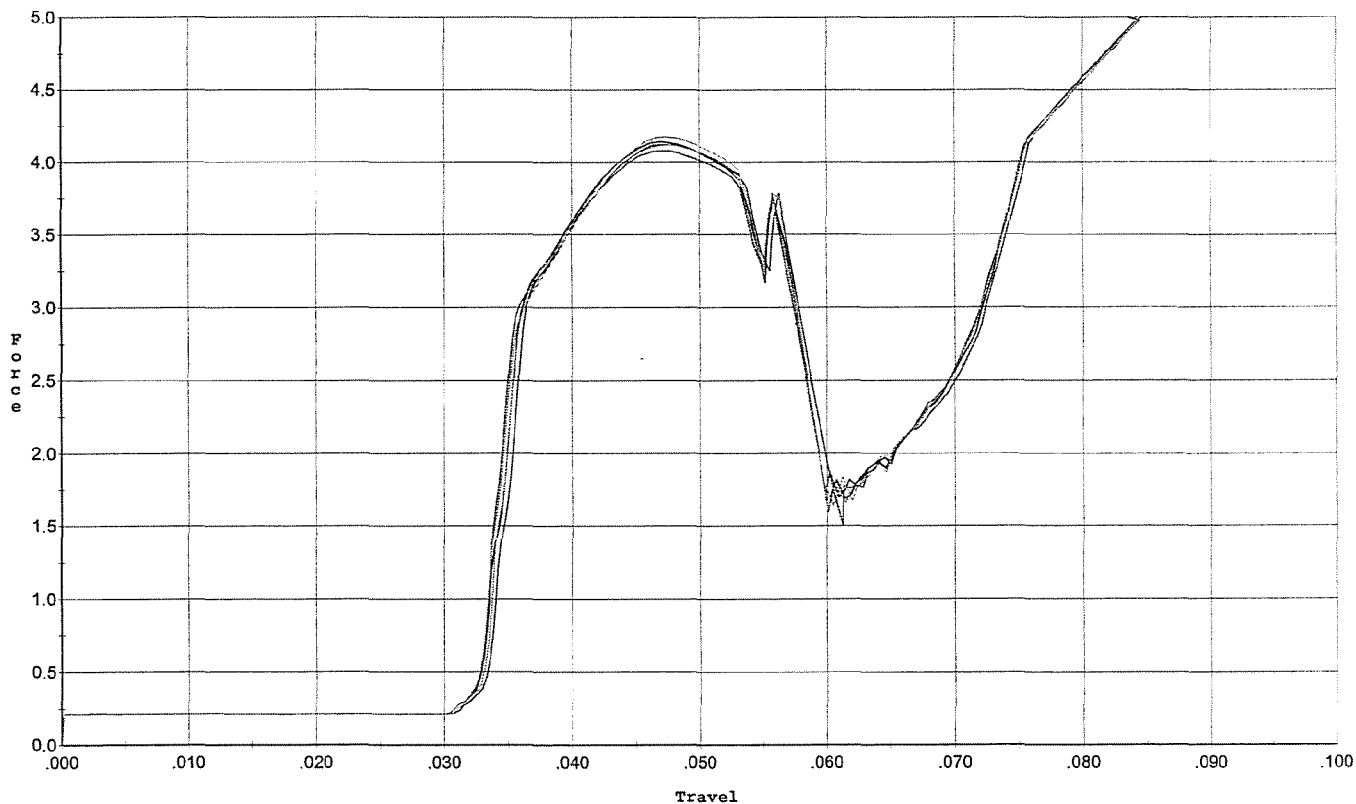
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.636	0.056	0.034	0.035	0.056		Set Trigger
2	2.627	0.057	0.034	0.035	0.057		Set Trigger
3	2.630	0.056	0.034	0.035	0.056		Set Trigger
4	2.623	0.055	0.034	0.035	0.055		Set Trigger
5	2.645	0.057	0.033	0.034	0.058		Set Trigger

Avg 2.63

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/14/08

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	4.120	0.056	0.033	0.033	0.090		Set Trigger
2	4.137	0.057	0.033	0.032	0.093		Set Trigger
3	4.076	0.058	0.033	0.032	0.094		Set Trigger
4	4.170	0.056	0.033	0.032	0.092		Set Trigger
5	4.118	0.057	0.032	0.032	0.093		Set Trigger

Avg 4.12

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6731455.__0
FILE DATE AND TIME: 04/14/2008 23:07

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.090
The Average Y Centroid of the Five Target Set:	0.132
The Average Point of Impact of the Five Target Set:	0.160
The Average Mean Radius of the Five Target Set:	0.631
The Distance from POA to Centroid Target #1:	0.131
The Distance from Centroid Target #2 to Centroid Target #1:	0.281
The Distance from Centroid Target #3 to Centroid Target #1:	0.014
The Distance from Centroid Target #4 to Centroid Target #1:	0.164
The Distance from Centroid Target #5 to Centroid Target #1:	0.090

SERIAL NUMBER: G6731455. 0

TARGET NUMBER: 1

FILE DATE: 04/14/2008

FILE TIME: 23:07

X CENTROID: -0.126

Y CENTROID: 0.036

POA TO CENTROID: 0.131

HORZ SPREAD: 1.821

VERT SPREAD: 1.455

GROUP SPREAD: 1.929

MIN RADIUS: 0.157

MAX RADIUS: 1.196

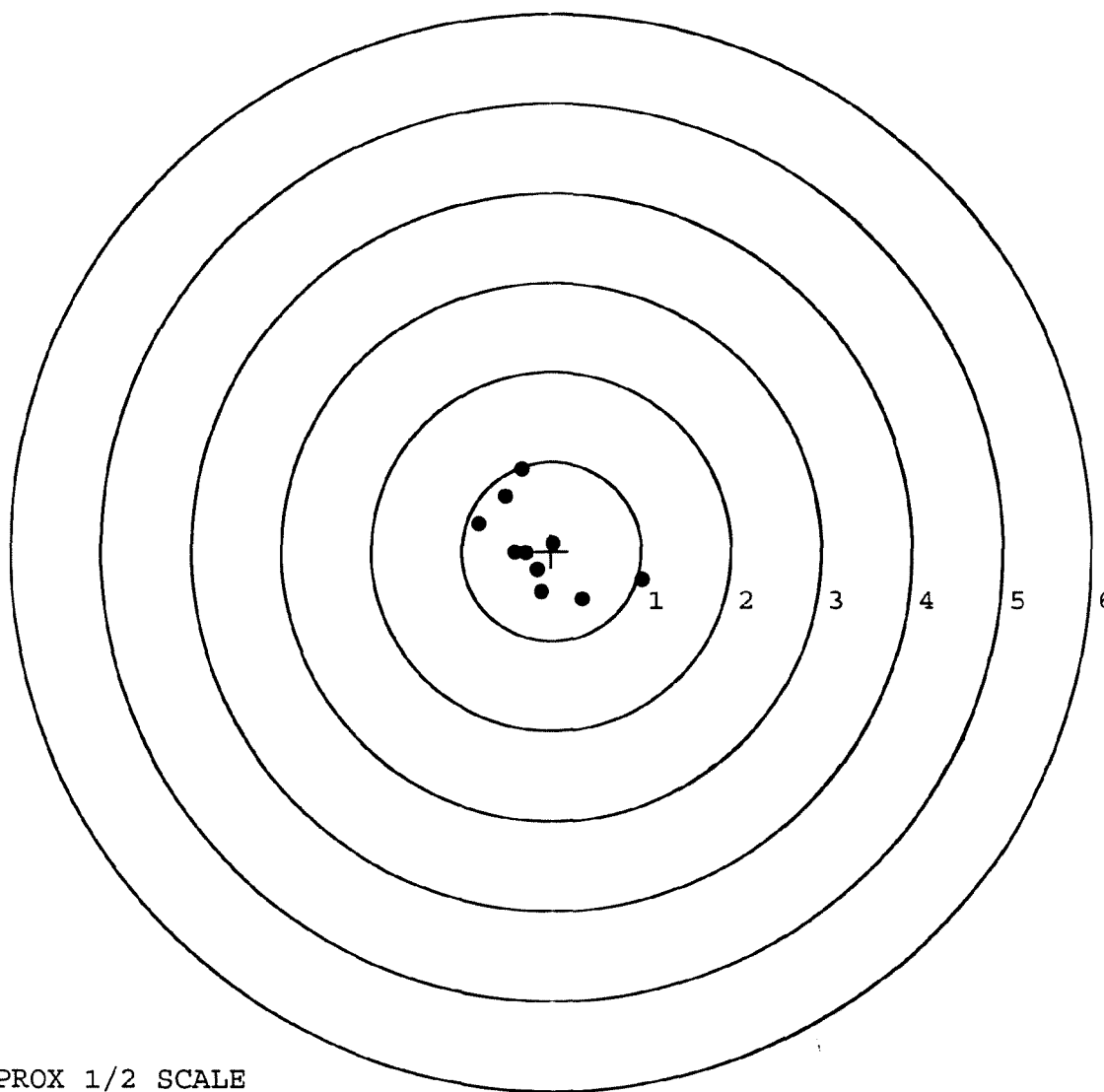
MEAN RADIUS: 0.564

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.330	0.918
2:	-0.518	0.618
3:	-0.808	0.309
4:	-0.413	-0.019
5:	0.023	0.084
6:	-0.163	-0.208
7:	-0.120	-0.460
8:	0.340	-0.537
9:	1.013	-0.326
10:	-0.289	-0.021



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731455. __0

TARGET NUMBER: 2

FILE DATE: 04/14/2008

FILE TIME: 23:07

X CENTROID: -0.041

Y CENTROID: 0.304

POA TO CENTROID: 0.307

HORZ SPREAD: 1.013

VERT SPREAD: 2.093

GROUP SPREAD: 2.164

MIN RADIUS: 0.082

MAX RADIUS: 1.189

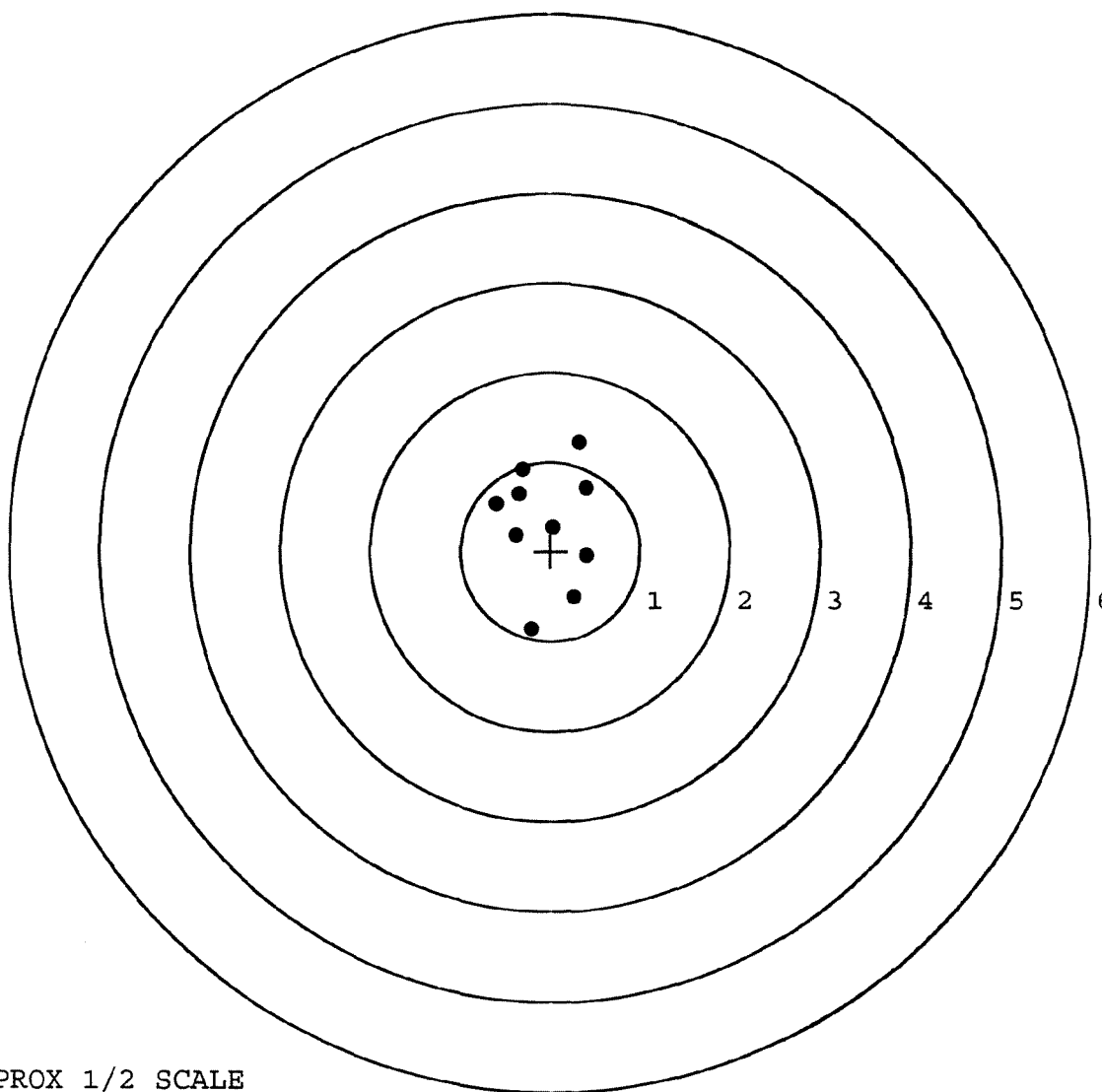
MEAN RADIUS: 0.641

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.307	0.914
2:	-0.350	0.645
3:	-0.601	0.534
4:	-0.387	0.183
5:	0.032	0.267
6:	0.333	1.221
7:	0.406	0.709
8:	0.412	-0.050
9:	0.263	-0.512
10:	-0.215	-0.872



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731455. __0

TARGET NUMBER: 3

FILE DATE: 04/14/2008

FILE TIME: 23:07

X CENTROID: -0.140

Y CENTROID: 0.039

POA TO CENTROID: 0.145

HORZ SPREAD: 1.109

VERT SPREAD: 1.309

GROUP SPREAD: 1.395

MIN RADIUS: 0.205

MAX RADIUS: 0.812

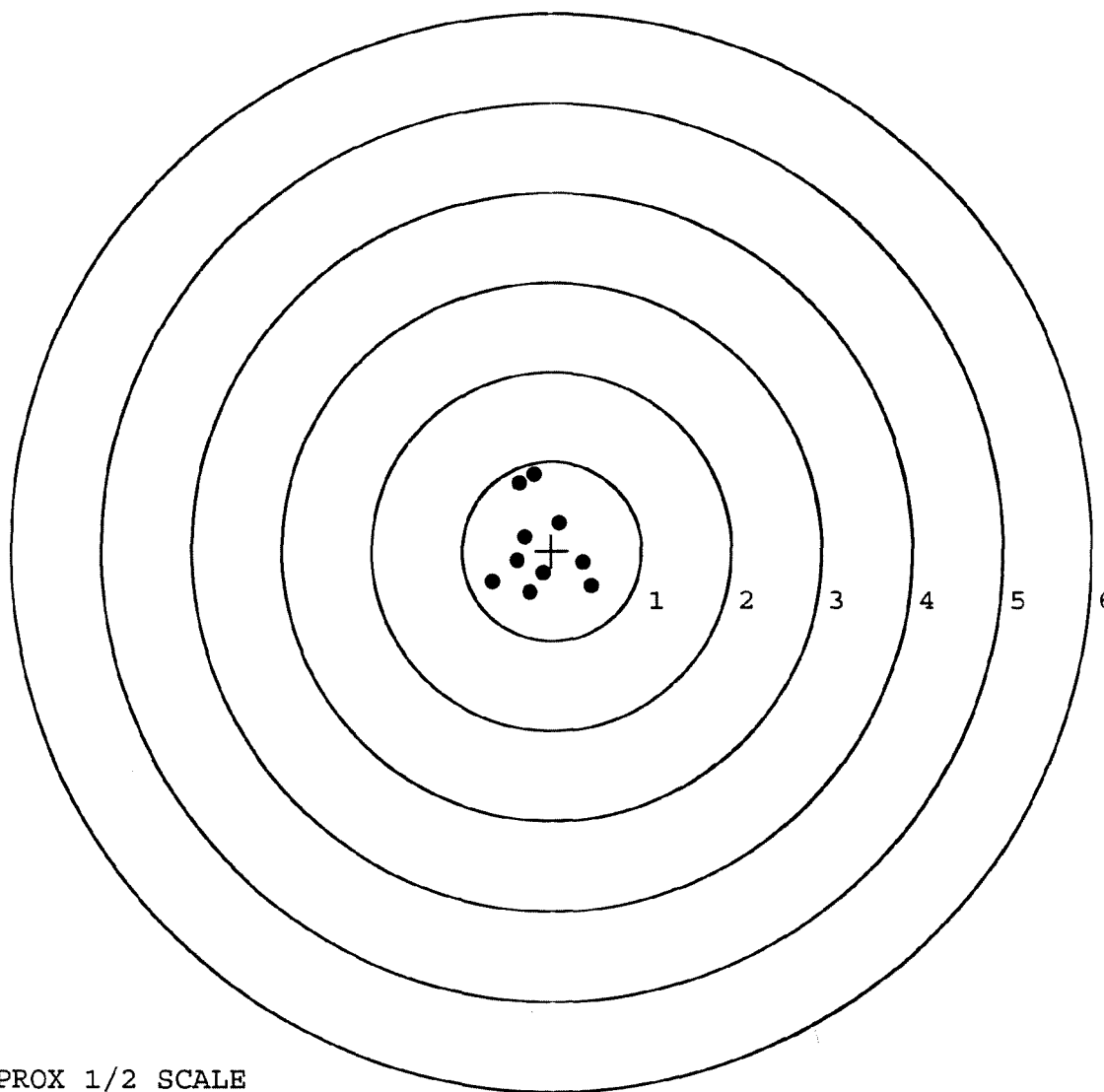
MEAN RADIUS: 0.511

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.198	0.849
2:	-0.366	0.759
3:	0.086	0.307
4:	-0.310	0.154
5:	-0.664	-0.343
6:	-0.252	-0.460
7:	-0.098	-0.249
8:	-0.393	-0.111
9:	0.352	-0.127
10:	0.445	-0.389

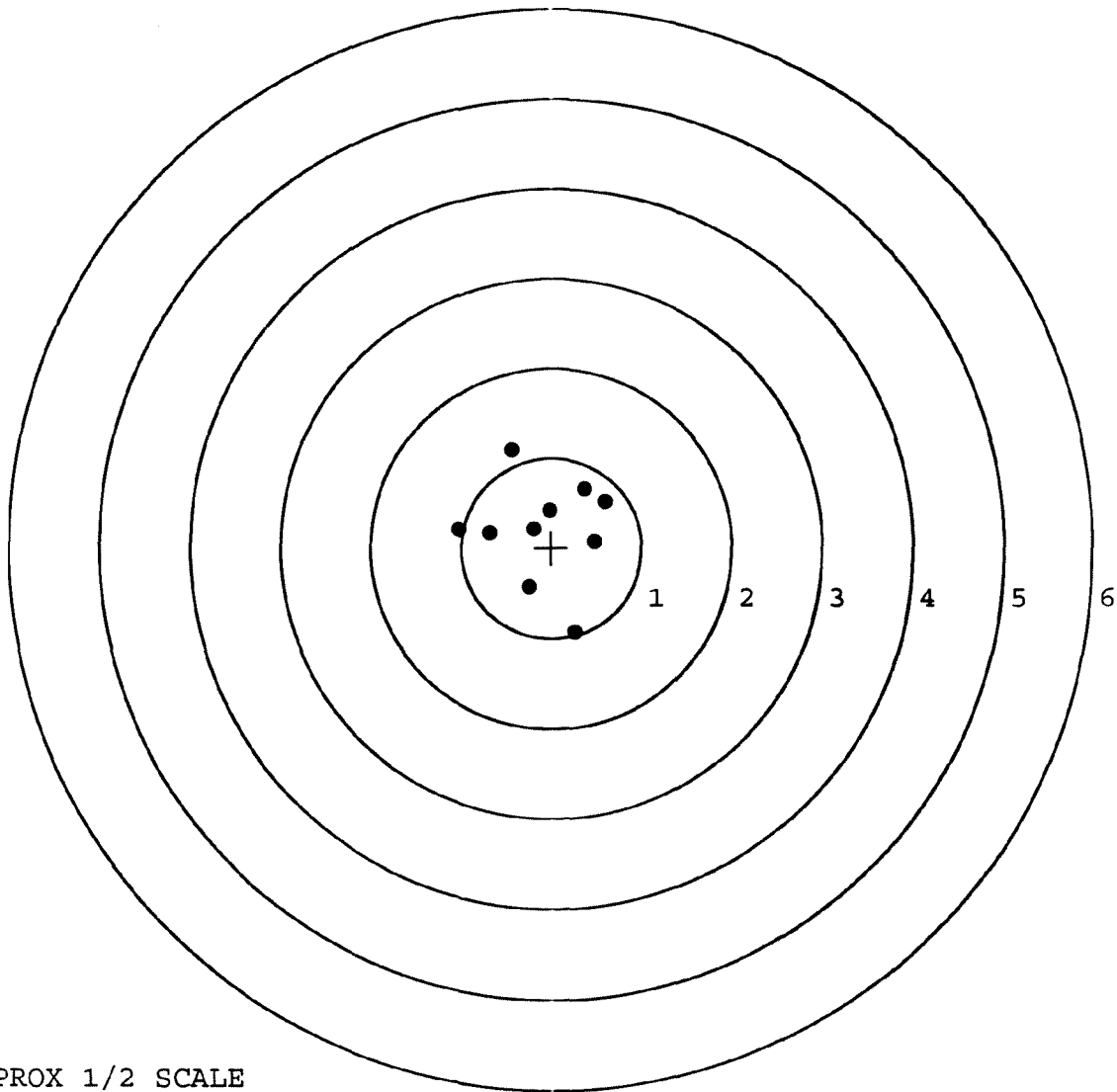


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731455. __0
TARGET NUMBER: 4
FILE DATE: 04/14/2008
FILE TIME: 23:07

X CENTROID: -0.094
Y CENTROID: 0.196
POA TO CENTROID: 0.217
HORZ SPREAD: 1.629
VERT SPREAD: 2.030
GROUP SPREAD: 2.149
MIN RADIUS: 0.108
MAX RADIUS: 1.190
MEAN RADIUS: 0.668
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.370	0.658
2:	0.599	0.516
3:	0.478	0.072
4:	-0.026	0.419
5:	-0.200	0.211
6:	-0.693	0.168
7:	-1.030	0.200
8:	-0.251	-0.434
9:	0.262	-0.940
10:	-0.444	1.090



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731455. __0

TARGET NUMBER: 5

FILE DATE: 04/14/2008

FILE TIME: 23:07

POINT#	X	Y
1:	-1.845	0.913
2:	0.036	0.505
3:	-0.386	0.329
4:	-0.612	0.027
5:	0.379	0.247
6:	0.406	-0.095
7:	-0.013	-0.001
8:	-0.048	-0.289
9:	-0.454	-0.653
10:	2.026	-0.138

X CENTROID: -0.051

Y CENTROID: 0.085

POA TO CENTROID: 0.099

HORZ SPREAD: 3.871

VERT SPREAD: 1.566

GROUP SPREAD: 4.011

MIN RADIUS: 0.094

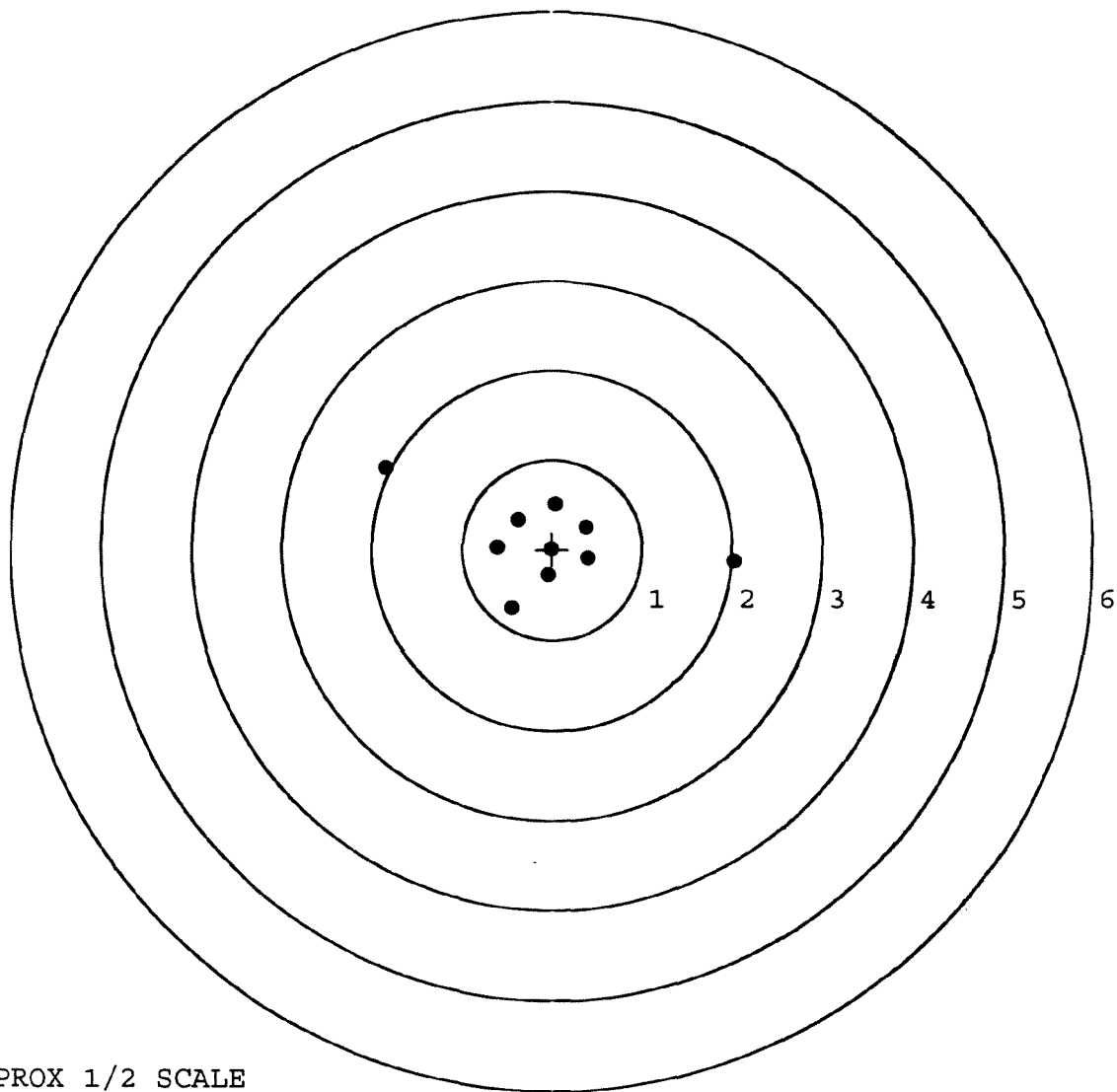
MAX RADIUS: 2.089

MEAN RADIUS: 0.773

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE