

6673 1454

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



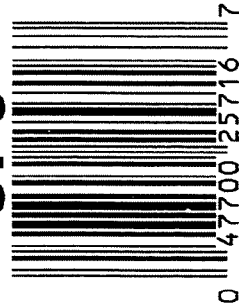
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

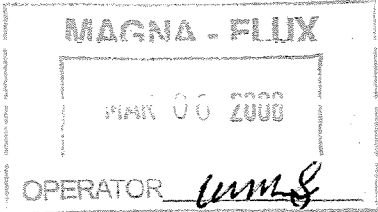
G6731454

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # **G 6731454**

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-4-08	LR
420	ASSEMBLE ACTION		3-4-08	LR
430	ASSEMBLE TO STOCK		3-4-08	TRW
440	PROOF		3-4-08	TRW
460	CHECK HEADSPACE		3-4-08	TRW
470	DIS-ASSEMBLE ACTION		3-5-08	L.P.D.
480	MAGNAFLUX BBL ACTION		3/6/07	[signature]
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	CN
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-19-08	L.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-19-08	L.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-19-08	L.P.D.
	D) OIL FIRING PIN ASSEMBLY		3-20-08	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

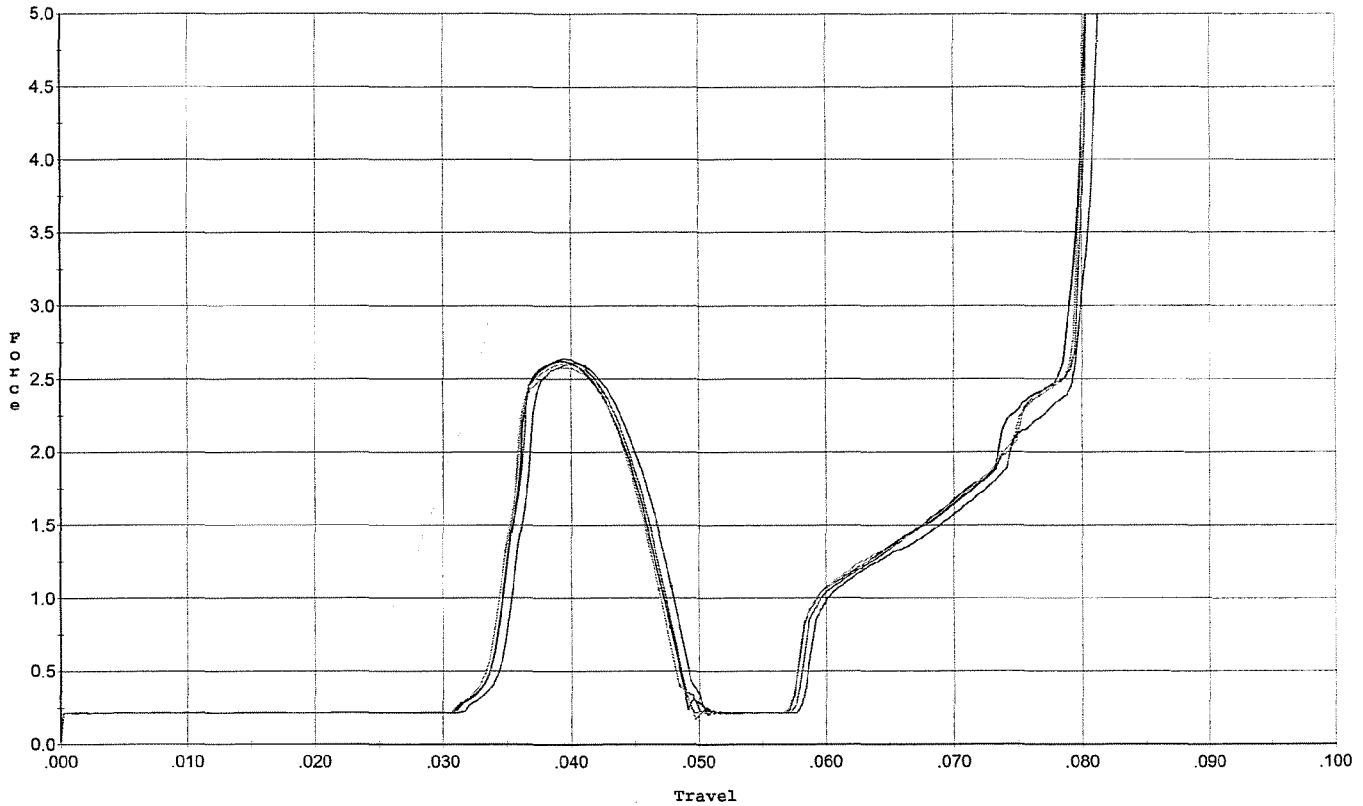
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>10.0</u> <u>10.0</u> <u>9.15</u>	4-14-08	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>2.5</u> <u>2.5</u>	4-14-08	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023^s</u> <u>.023</u>	4-14-08	TRW
	J) ASSEMBLE STOCK		3-20-08	SPD
	K) ASSEMBLE SWIVEL STUDS		4-14-08	TRW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4-15-08	RTZ
	M) IRON SIGHT ALIGNMENT		4-15-08	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4-15-08	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	4-11-08	TRW
	MALFUNCTION <i>Ejector sticks</i>	CORRECTION OK	4-14-08	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-11-08	SD
670	FINAL INSPECTION A) HEADSPACE		4-14-08	TRW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.68</u> <u>2.47</u> <u>2.56</u> <u>2.53</u> <u>2.61</u>	4-14-08	TRW
	C) FUNCTION		4-14-08	TRW
690	PACK		4/15/08	Fm

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.



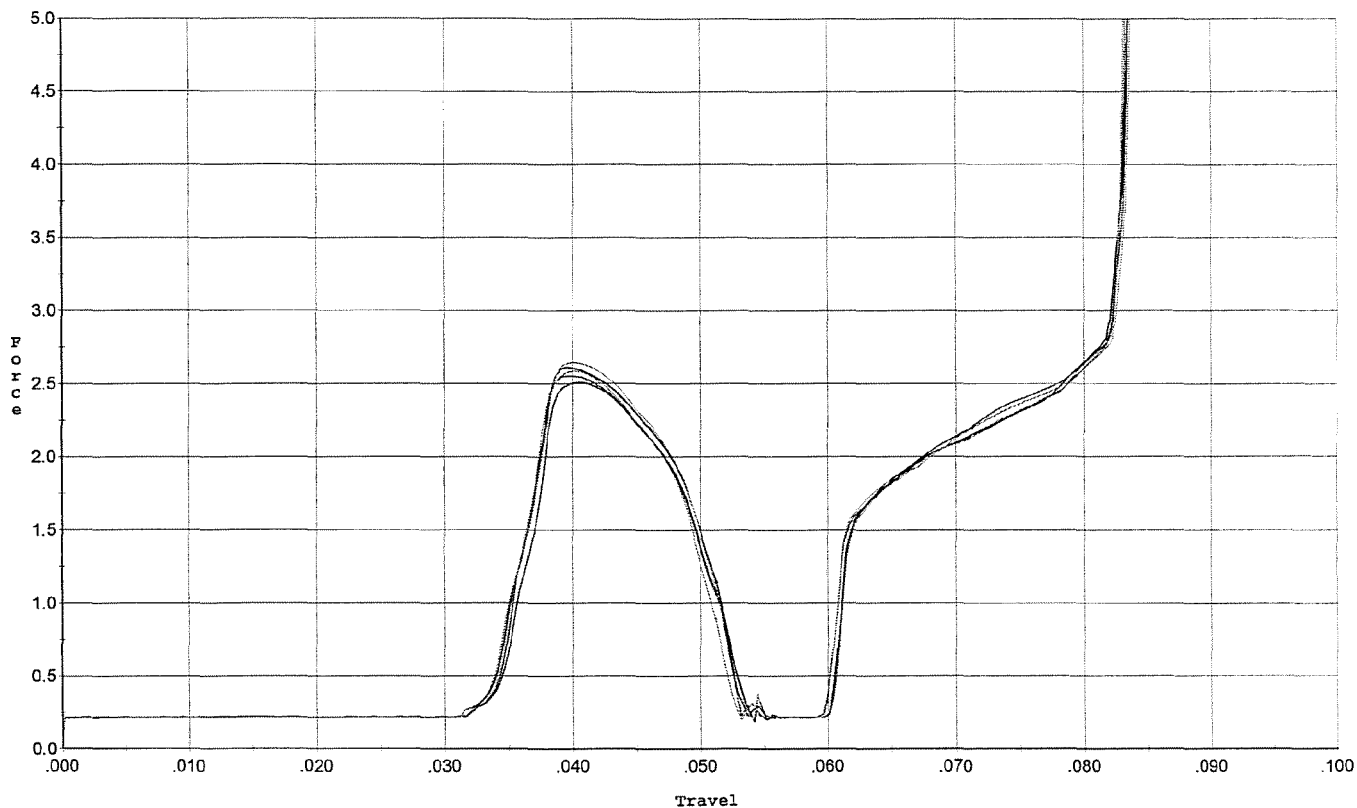
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.610	0.048	0.034	0.038	0.035		Set Trigger
2	2.622	0.048	0.033	0.037	0.035		Set Trigger
3	2.640	0.048	0.033	0.037	0.035		Set Trigger
4	2.577	0.047	0.033	0.038	0.035		Set Trigger
5	2.604	0.047	0.033	0.038	0.035		Set Trigger

Avg 2.61

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.



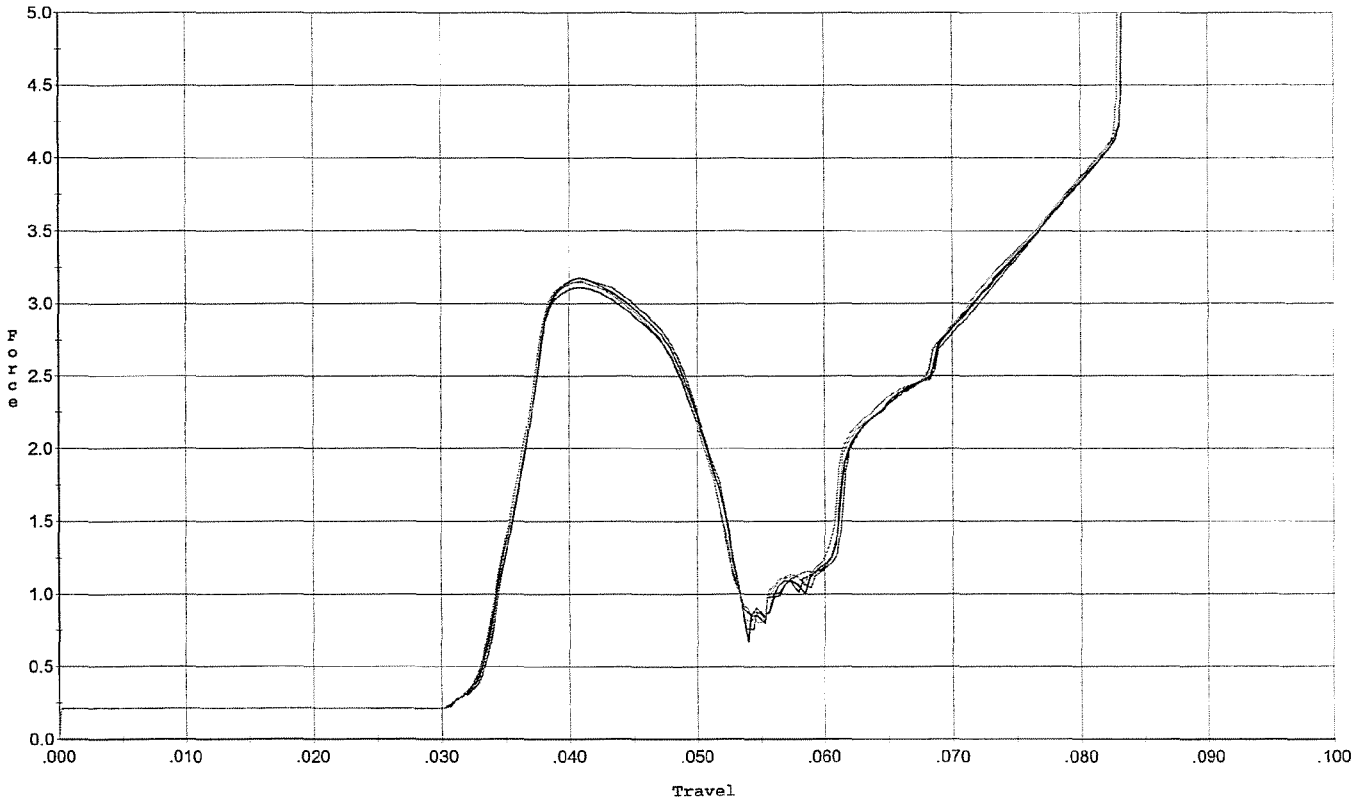
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.509	0.051	0.034	0.037	0.040		Set Trigger
2	2.613	0.051	0.034	0.037	0.042		Set Trigger
3	2.553	0.051	0.034	0.037	0.041		Set Trigger
4	2.646	0.051	0.034	0.038	0.042		Set Trigger
5	2.588	0.051	0.034	0.037	0.041		Set Trigger

AVG 2.58

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. ini. +/- .75 lbs.



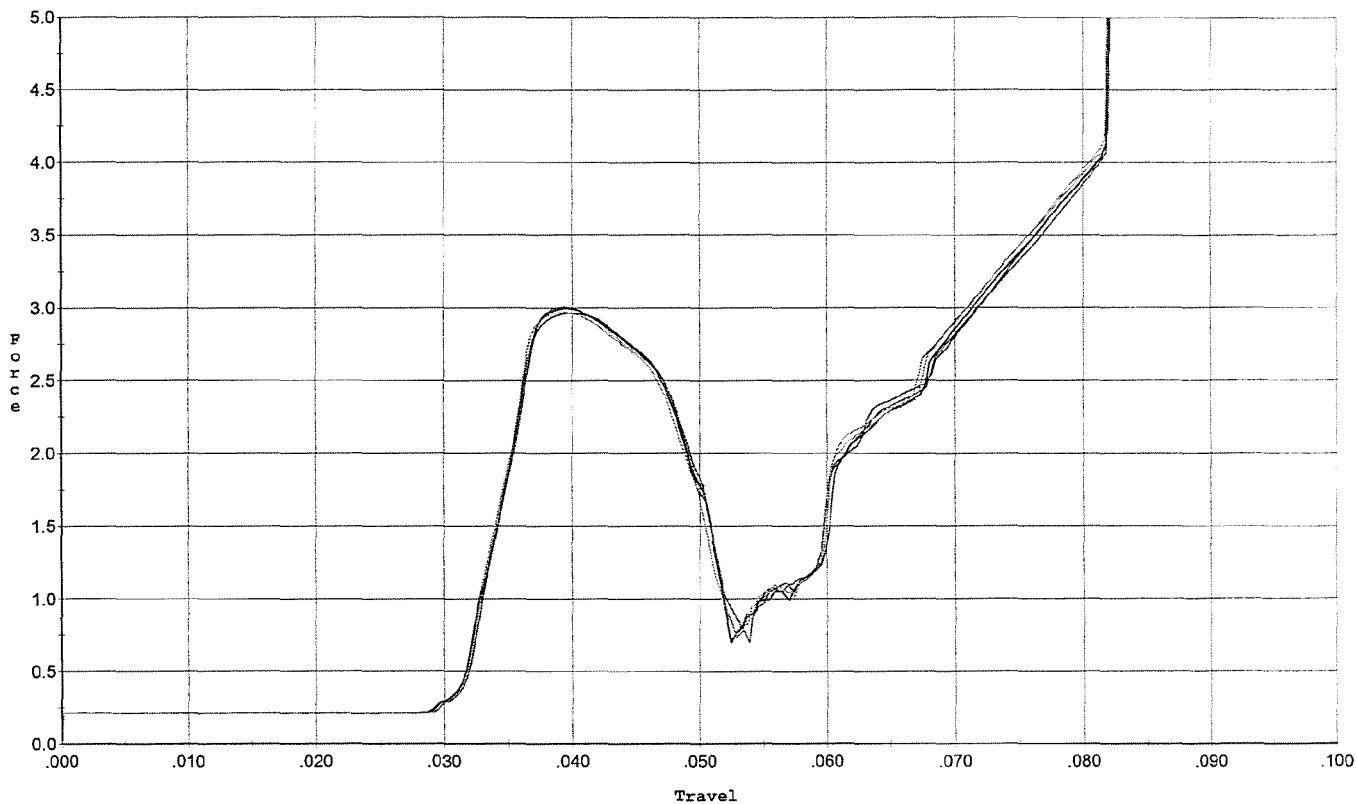
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.110	0.051	0.033	0.036	0.052		Set Trigger
2	3.175	0.052	0.033	0.036	0.054		Set Trigger
3	3.159	0.052	0.033	0.036	0.054		Set Trigger
4	3.160	0.052	0.033	0.036	0.054		Set Trigger
5	3.150	0.051	0.033	0.036	0.053		Set Trigger

AVG 3.15

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.



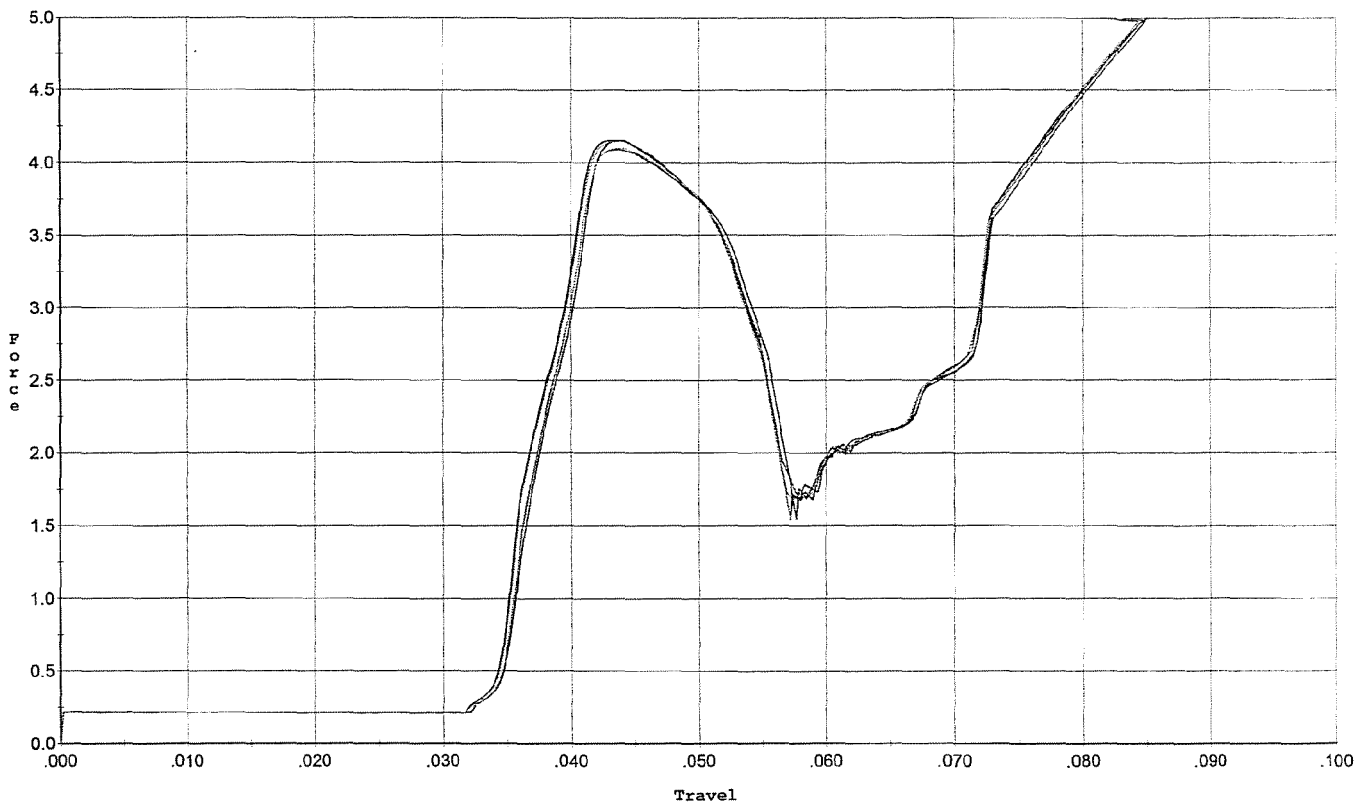
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.964	0.050	0.031	0.035	0.051		Set Trigger
2	2.999	0.050	0.031	0.035	0.051		Set Trigger
3	3.006	0.050	0.032	0.036	0.051		Set Trigger
4	2.971	0.050	0.032	0.036	0.050		Set Trigger
5	3.005	0.050	0.032	0.035	0.051		Set Trigger

Avg. 2.98

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.



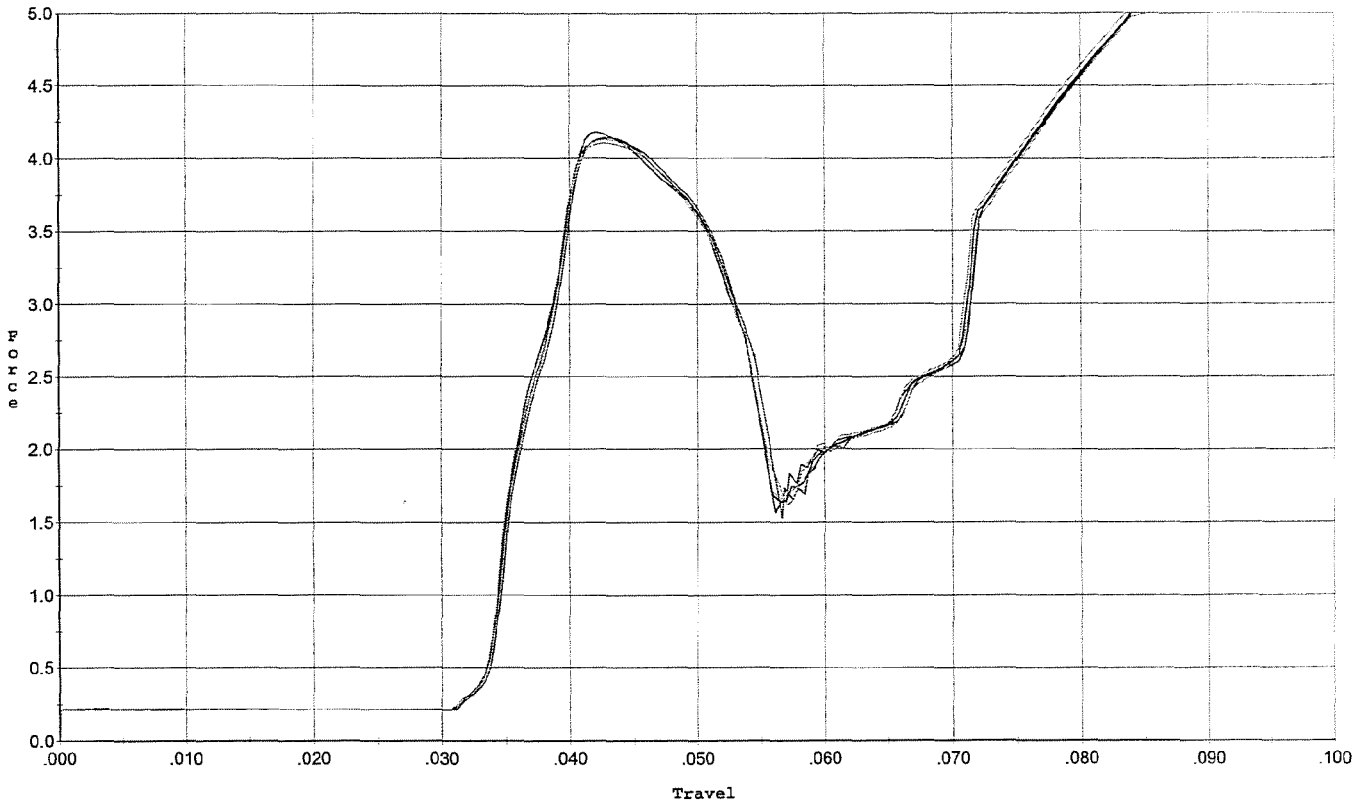
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.145	0.055	0.035	0.035	0.075		Set Trigger
2	4.154	0.055	0.034	0.035	0.076		Set Trigger
3	4.091	0.055	0.034	0.035	0.074		Set Trigger
4	4.100	0.055	0.034	0.035	0.074		Set Trigger
5	4.145	0.055	0.034	0.035	0.075		Set Trigger

AVG 4.12

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.



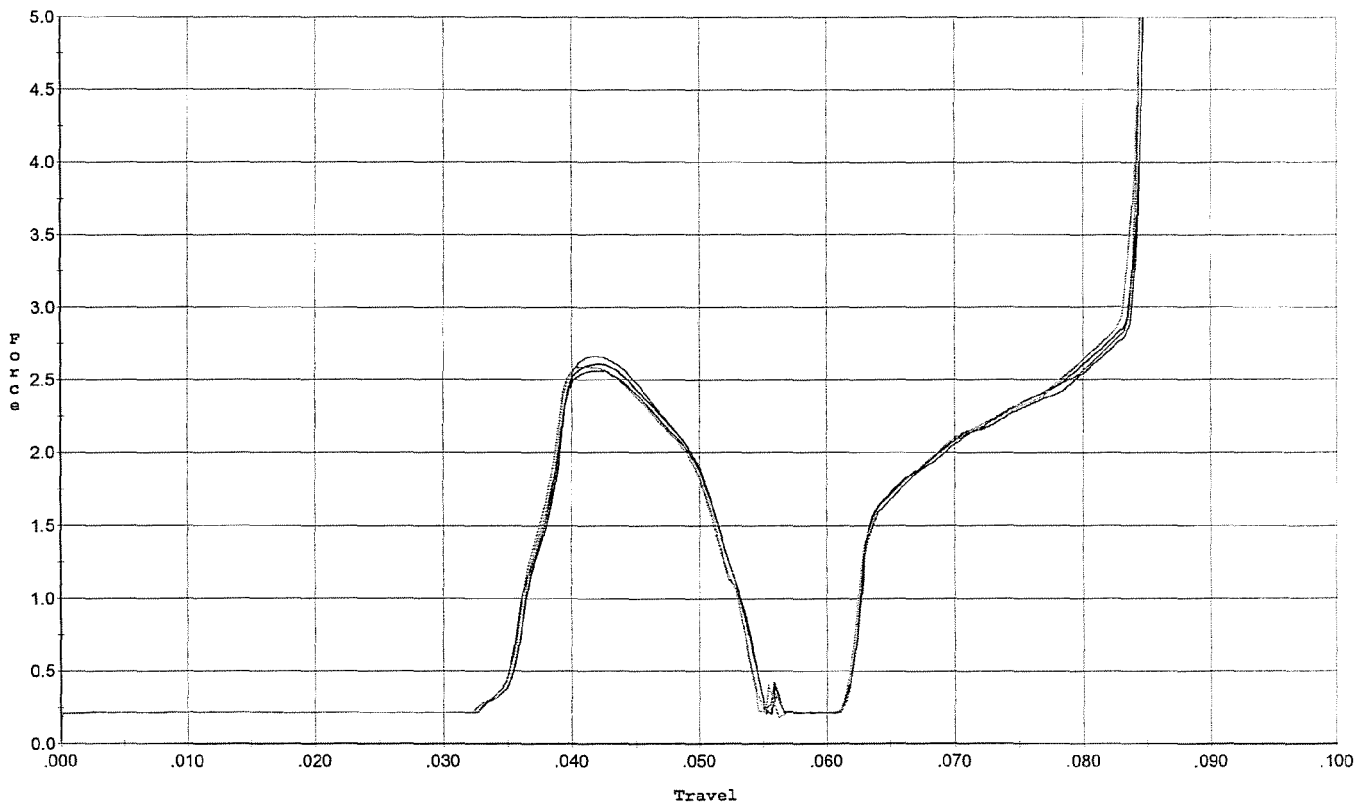
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.182	0.054	0.033	0.035	0.075		Set Trigger
2	4.142	0.054	0.033	0.034	0.074		Set Trigger
3	4.142	0.054	0.034	0.035	0.075		Set Trigger
4	4.128	0.054	0.033	0.034	0.075		Set Trigger
5	4.105	0.054	0.033	0.035	0.074		Set Trigger

Avg 4.14

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



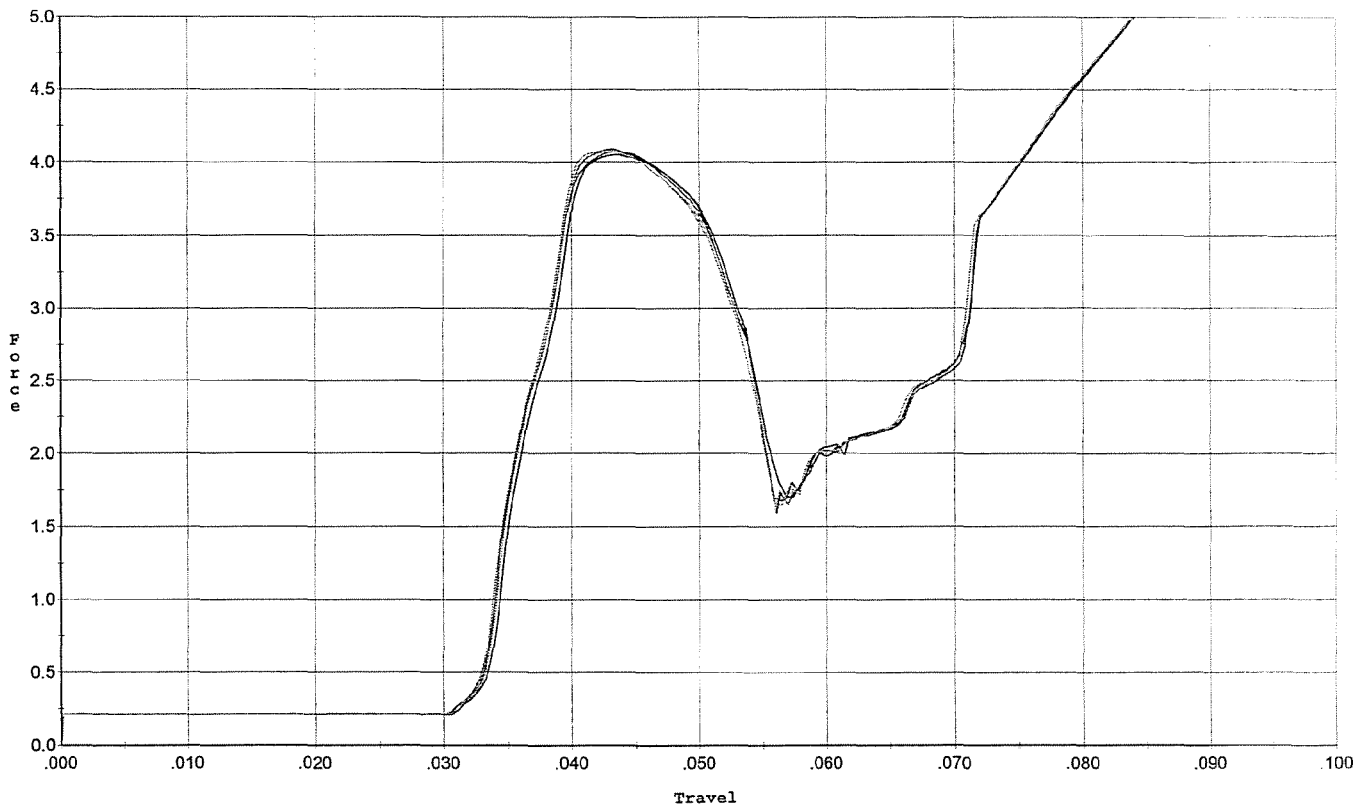
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.558	0.054	0.035	0.037	0.043		Set Trigger
2	2.608	0.054	0.035	0.037	0.043		Set Trigger
3	2.661	0.054	0.035	0.037	0.044		Set Trigger
4	2.590	0.053	0.035	0.037	0.042		Set Trigger
5	2.589	0.053	0.035	0.037	0.043		Set Trigger

Avg 2.60

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	4.069	0.054	0.033	0.034	0.075		Set Trigger
2	4.047	0.054	0.033	0.035	0.074		Set Trigger
3	4.089	0.054	0.033	0.034	0.075		Set Trigger
4	4.072	0.054	0.033	0.034	0.075		Set Trigger
5	4.077	0.054	0.033	0.034	0.076		Set Trigger

Avg 4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6731454.__0
FILE DATE AND TIME: 04/14/2008 04:46

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.104
The Average Y Centroid of the Five Target Set:	-0.126
The Average Point of Impact of the Five Target Set:	0.163
The Average Mean Radius of the Five Target Set:	0.805
The Distance from POA to Centroid Target #1:	0.290
The Distance from Centroid Target #2 to Centroid Target #1:	0.278
The Distance from Centroid Target #3 to Centroid Target #1:	0.167
The Distance from Centroid Target #4 to Centroid Target #1:	0.230
The Distance from Centroid Target #5 to Centroid Target #1:	0.247

SERIAL NUMBER: G6731454. 0

TARGET NUMBER: 1

FILE DATE: 04/14/2008

FILE TIME: 04:46

X CENTROID: -0.207

Y CENTROID: -0.202

POA TO CENTROID: 0.290

HORZ SPREAD: 1.821

VERT SPREAD: 2.061

GROUP SPREAD: 2.524

MIN RADIUS: 0.219

MAX RADIUS: 1.408

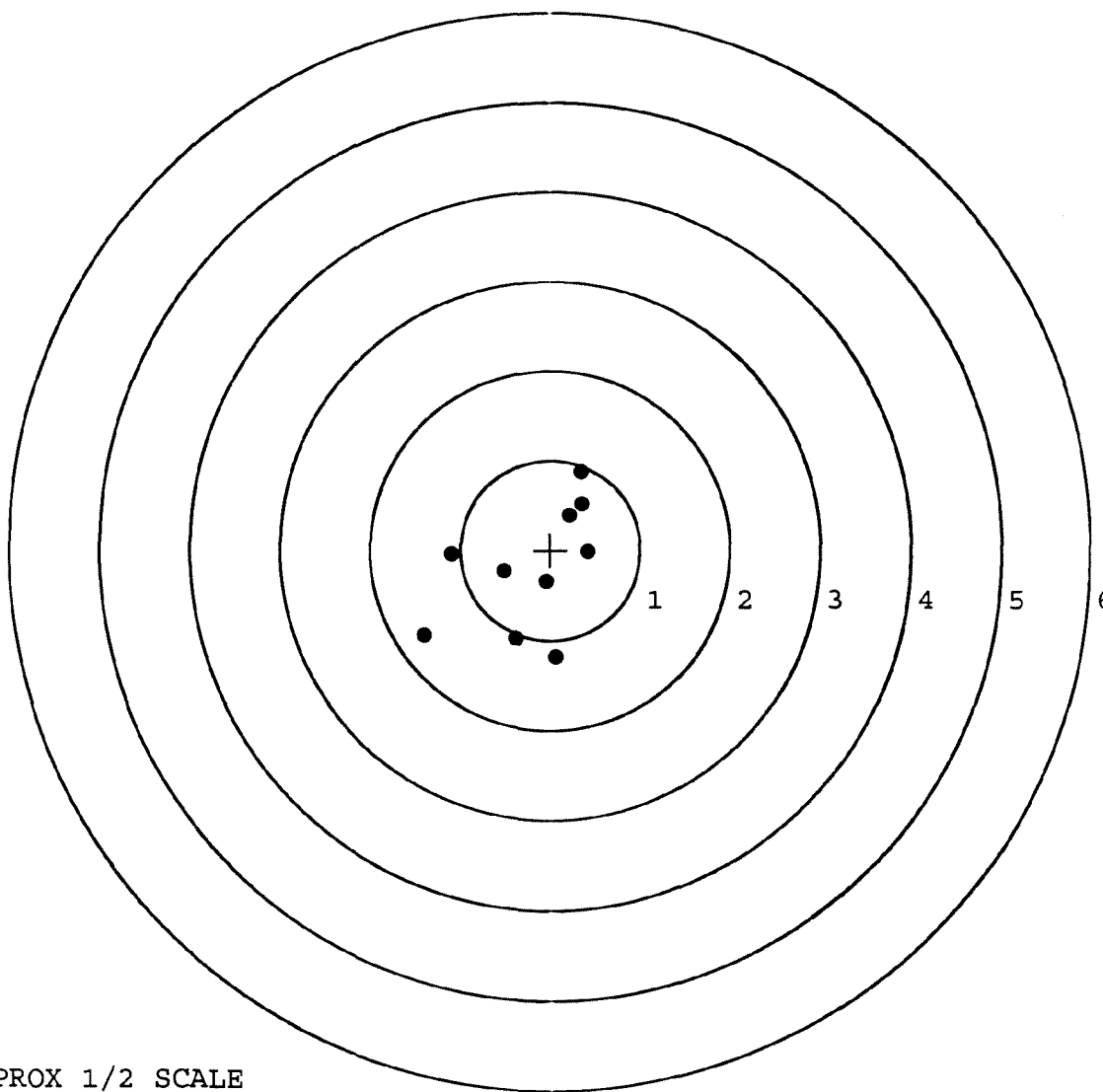
MEAN RADIUS: 0.815

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.054	-1.188
2:	-0.387	-0.986
3:	-1.400	-0.951
4:	-1.097	-0.049
5:	-0.519	-0.237
6:	-0.049	-0.353
7:	0.421	-0.026
8:	0.210	0.386
9:	0.349	0.509
10:	0.345	0.873

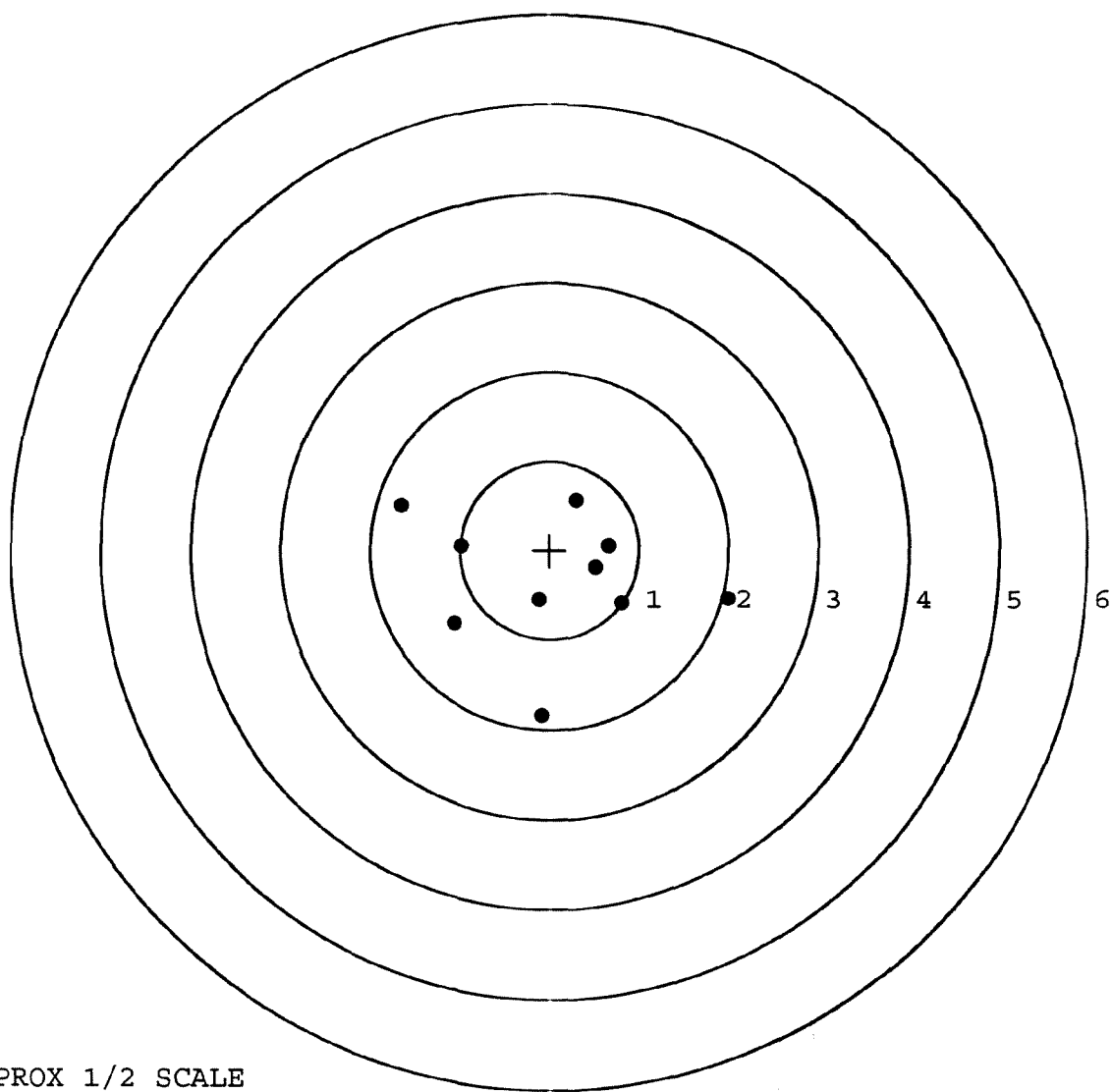


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731454. __0
TARGET NUMBER: 2
FILE DATE: 04/14/2008
FILE TIME: 04:46

POINT#	X	Y
1:	1.992	-0.548
2:	0.806	-0.599
3:	-0.125	-0.566
4:	0.516	-0.196
5:	0.654	0.050
6:	0.299	0.561
7:	-1.655	0.502
8:	-0.990	0.048
9:	-1.073	-0.828
10:	-0.096	-1.847

X CENTROID: 0.033
Y CENTROID: -0.342
POA TO CENTROID: 0.344
HORZ SPREAD: 3.647
VERT SPREAD: 2.408
GROUP SPREAD: 3.795
MIN RADIUS: 0.274
MAX RADIUS: 1.970
MEAN RADIUS: 1.094
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 7

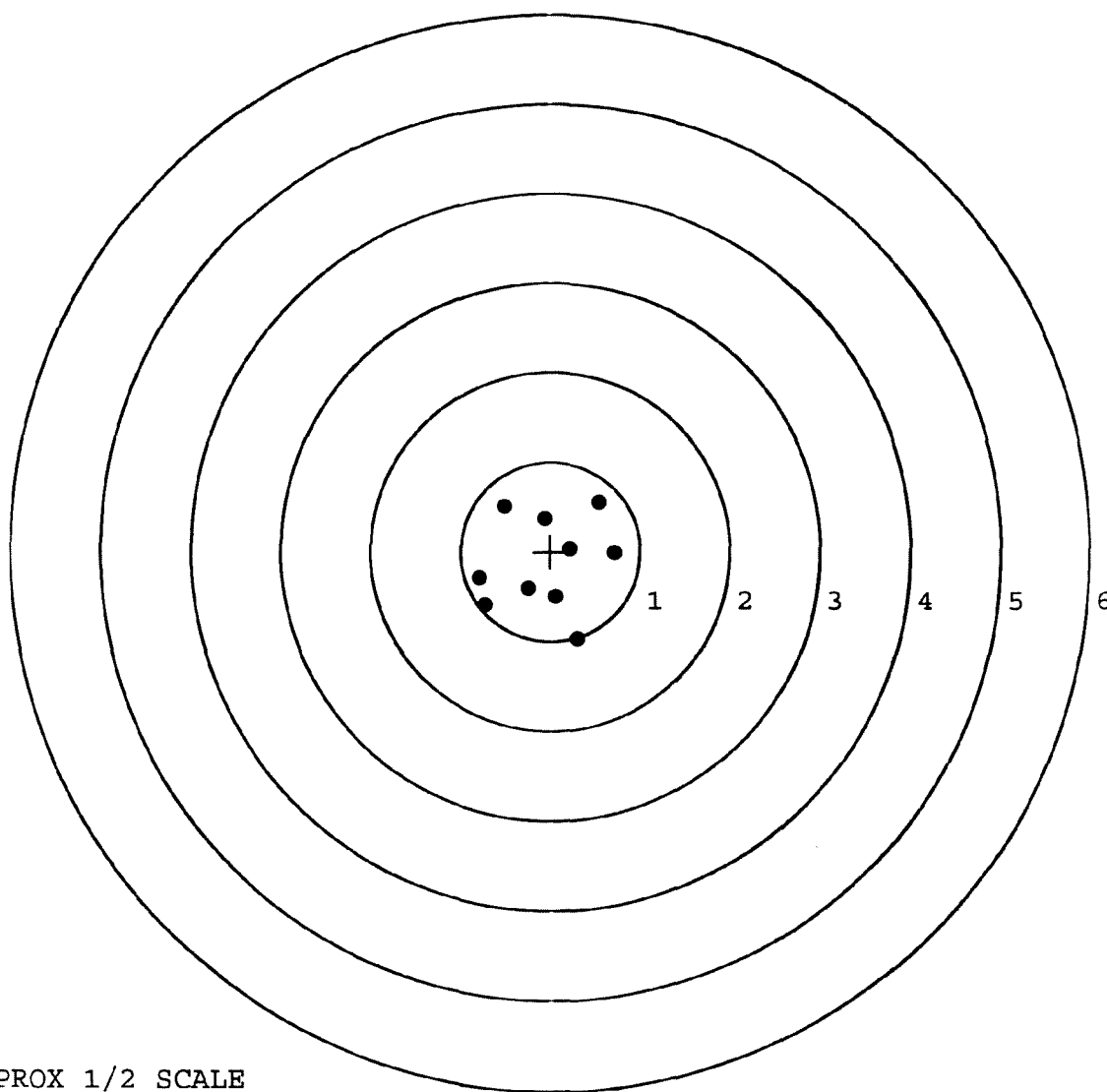


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731454. __0
TARGET NUMBER: 3
FILE DATE: 04/14/2008
FILE TIME: 04:46

X CENTROID: -0.053
Y CENTROID: -0.138
POA TO CENTROID: 0.147
HORZ SPREAD: 1.505
VERT SPREAD: 1.527
GROUP SPREAD: 1.694
MIN RADIUS: 0.314
MAX RADIUS: 0.912
MEAN RADIUS: 0.650
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.718	-0.017
2:	0.543	0.547
3:	0.214	0.027
4:	-0.070	0.360
5:	-0.520	0.505
6:	0.055	-0.511
7:	-0.250	-0.414
8:	0.296	-0.980
9:	-0.729	-0.598
10:	-0.787	-0.295



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731454. __ 0

TARGET NUMBER: 4

FILE DATE: 04/14/2008

FILE TIME: 04:46

POINT#	X	Y
1:	0.642	-0.781
2:	-0.178	-0.883
3:	-0.018	-0.443
4:	0.362	-0.110
5:	0.652	-0.152
6:	0.172	0.632
7:	-0.185	0.408
8:	-0.659	0.221
9:	-0.986	0.650
10:	-1.573	0.716

X CENTROID: -0.177

Y CENTROID: 0.026

POA TO CENTROID: 0.179

HORZ SPREAD: 2.225

VERT SPREAD: 1.599

GROUP SPREAD: 2.673

MIN RADIUS: 0.382

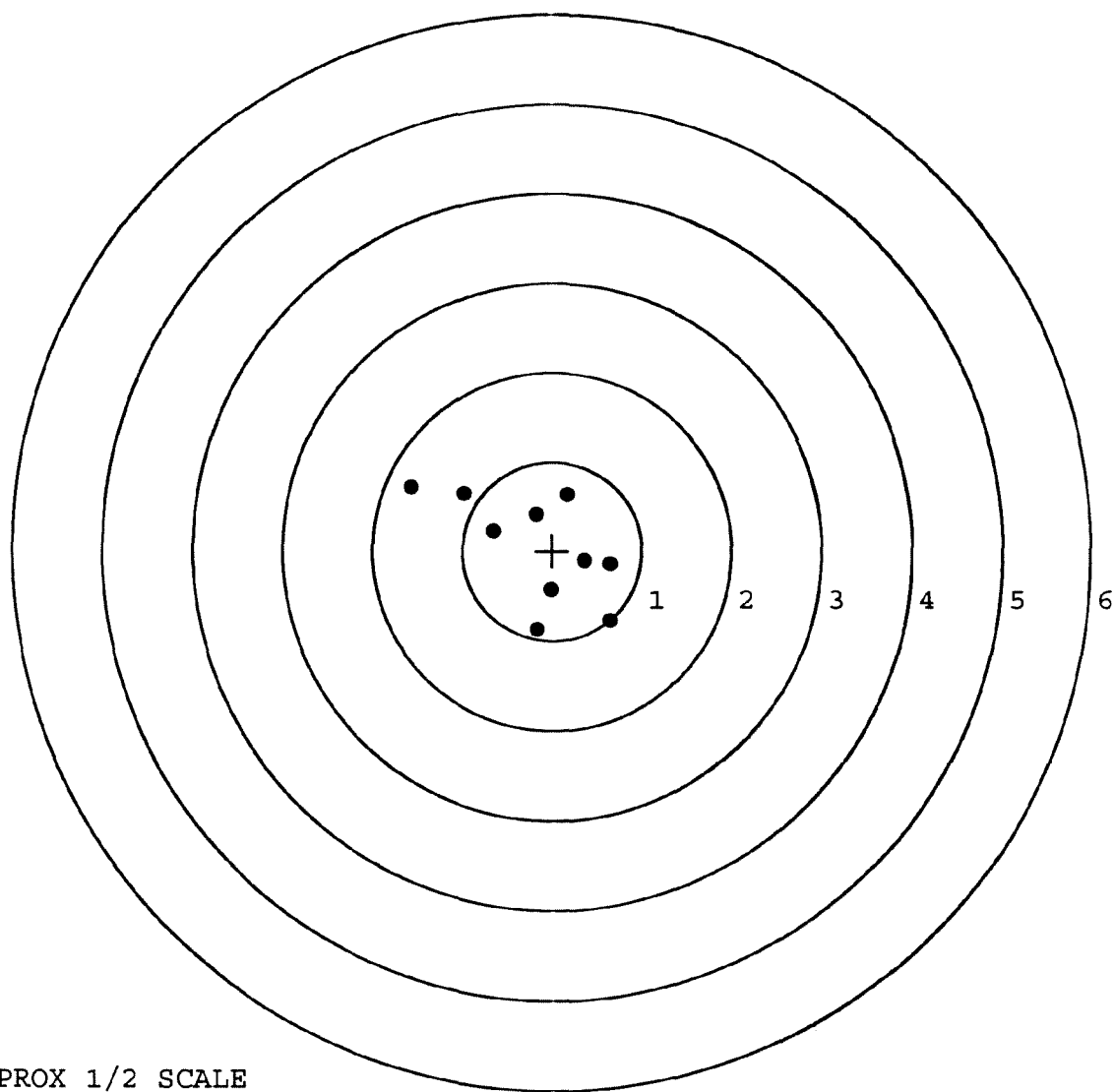
MAX RADIUS: 1.557

MEAN RADIUS: 0.814

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

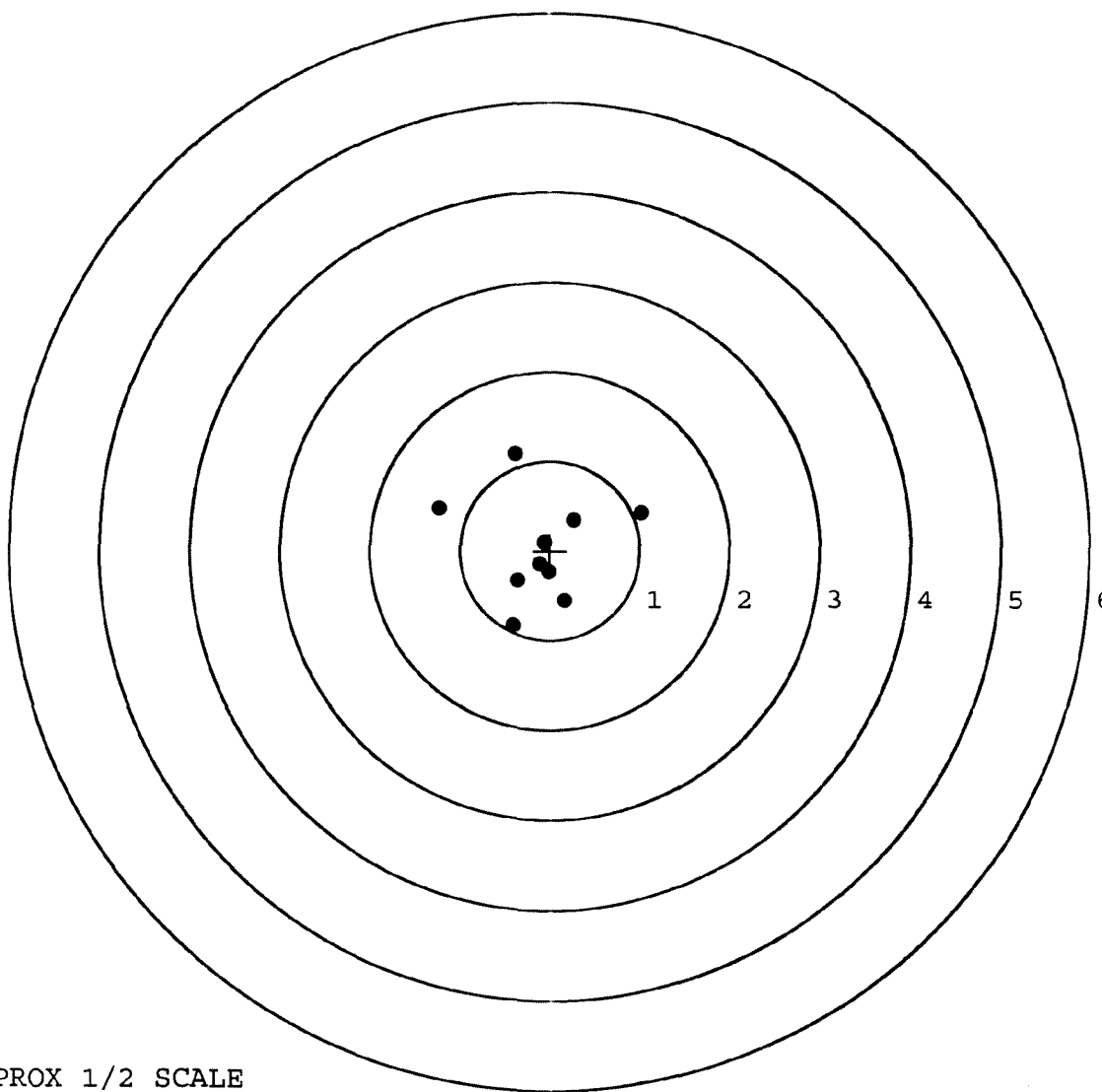


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731454. __0
TARGET NUMBER: 5
FILE DATE: 04/14/2008
FILE TIME: 04:46

X CENTROID: -0.115
Y CENTROID: 0.027
POA TO CENTROID: 0.119
HORZ SPREAD: 2.245
VERT SPREAD: 1.913
GROUP SPREAD: 2.246
MIN RADIUS: 0.081
MAX RADIUS: 1.199
MEAN RADIUS: 0.652
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.018	0.419
2:	-0.389	1.075
3:	-1.227	0.470
4:	0.262	0.339
5:	-0.066	0.091
6:	0.165	-0.565
7:	-0.018	-0.235
8:	-0.361	-0.332
9:	-0.420	-0.838
10:	-0.119	-0.152



TARGET APPROX 1/2 SCALE