

G662 3490

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



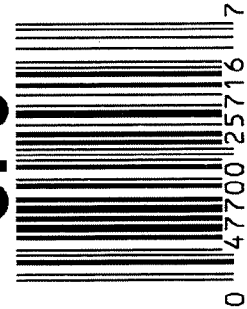
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6623490

UPC



ORDER — 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6623490

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-20-06	RTZ
420	ASSEMBLE ACTION		12-21-06	RTZ
430	ASSEMBLE TO STOCK		12-21-06	RP
440	PROOF	MAGNA-FLUX	12-21-06	TRLW
460	CHECK HEADSPACE	INSPECTED	12-21-06	TRLW
470	DIS-ASSEMBLE ACTION	DEC 28 2006	12-21-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	12-28-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		12-28-06	CW
510	DRILL AND TAP SIGHT HOLES		12-28-06	SO
520	GOFF BLAST BBL / REC		12-28-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/12/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-12-07	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-12-07	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-12-07	DA
	D) OIL FIRING PIN ASSEMBLY		1-15-07	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		1/19/07	man

F004 REV 5/2006

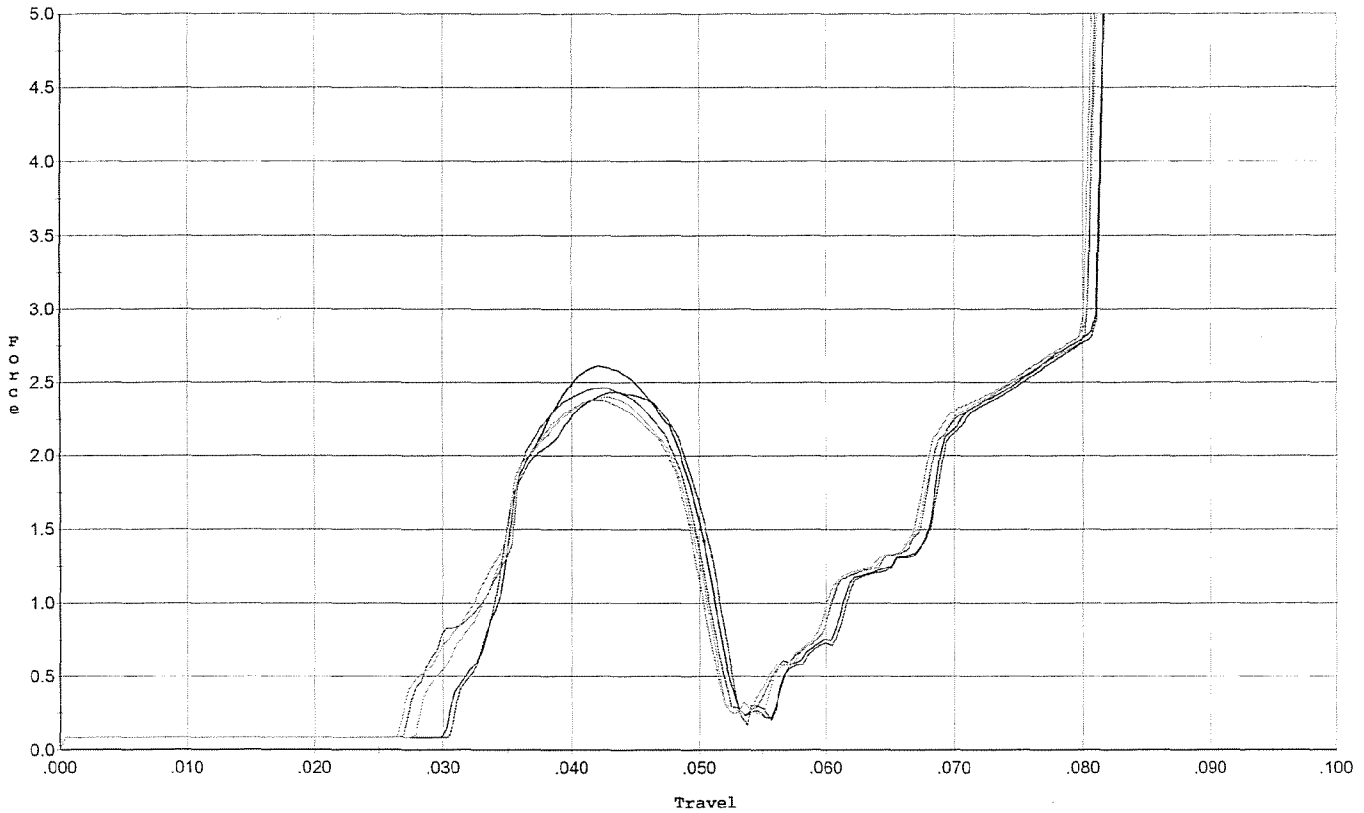
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.0</u> <u>5.0</u> <u>5.0</u>	1/17/07	mon
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	1/17/07	mon
	H) TRIGGER PULL TEST AND RETAINABILITY		1/19/07	mon
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.024</u> <u>.023</u>	1/17/07	mon
	J) ASSEMBLE STOCK		1-15-07	RLZ
	K) ASSEMBLE SWIVEL STUDS		1/19/07	mon
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1/18/07	mon
	M) IRON SIGHT ALIGNMENT		1/18/07	mon
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1/18/07	mon
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1-15-07	TKL
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-15-07	Fm
670	FINAL INSPECTION A) HEADSPACE		1/18/07	mon
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>274</u> <u>2.80</u> <u>227</u> <u>249</u> <u>243</u>	1/17/07	mon
	C) FUNCTION		1/18/07	mon
690	PACK		1-25-07	RAH

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/12/07

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



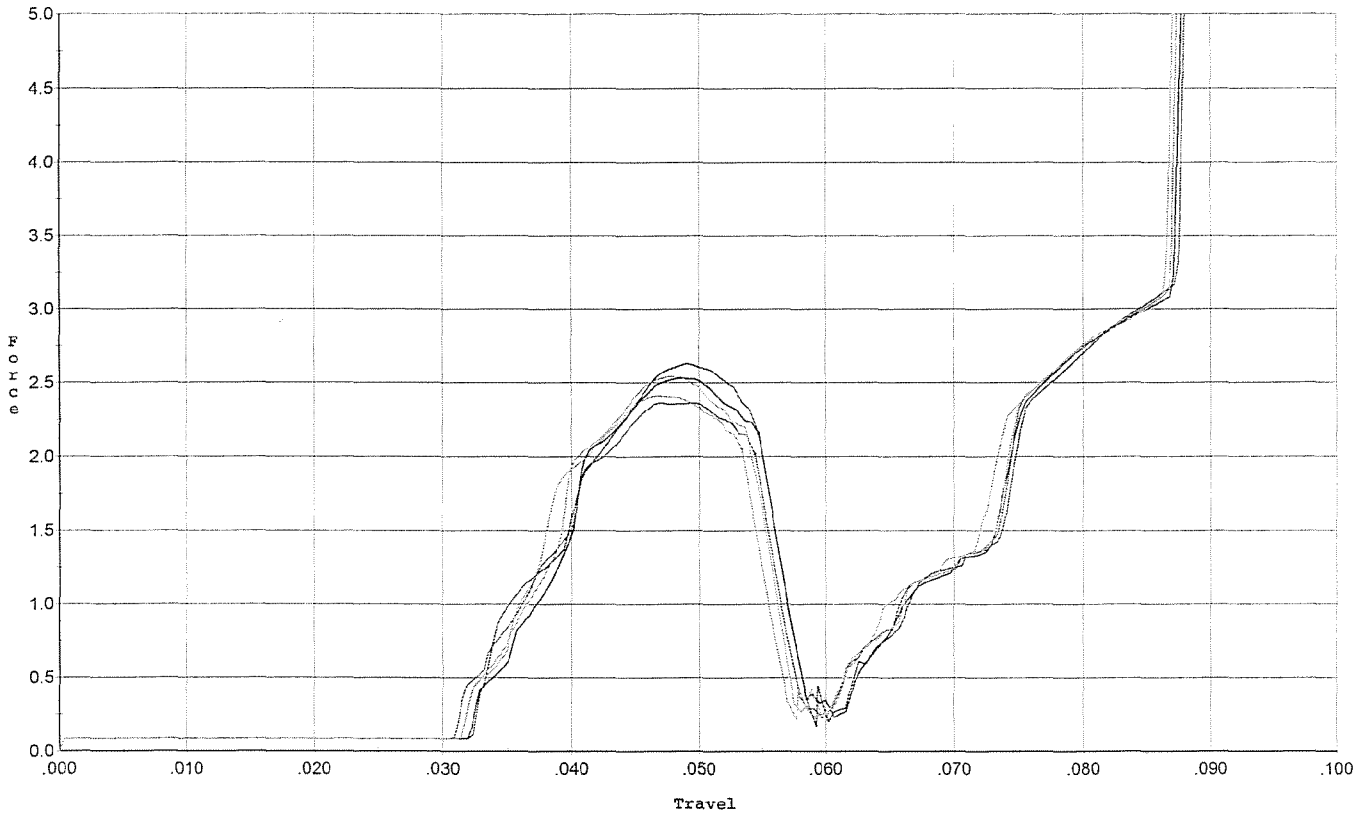
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.436	0.051	0.031	0.036	0.040		Set Trigger
2	2.612	0.050	0.030	0.036	0.040		Set Trigger
3	2.464	0.050	0.027	0.036	0.041		Set Trigger
4	2.402	0.050	0.028	0.036	0.040		Set Trigger
5	2.377	0.049	0.027	0.036	0.040		Set Trigger

Aug 2.45

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 1/12/07

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



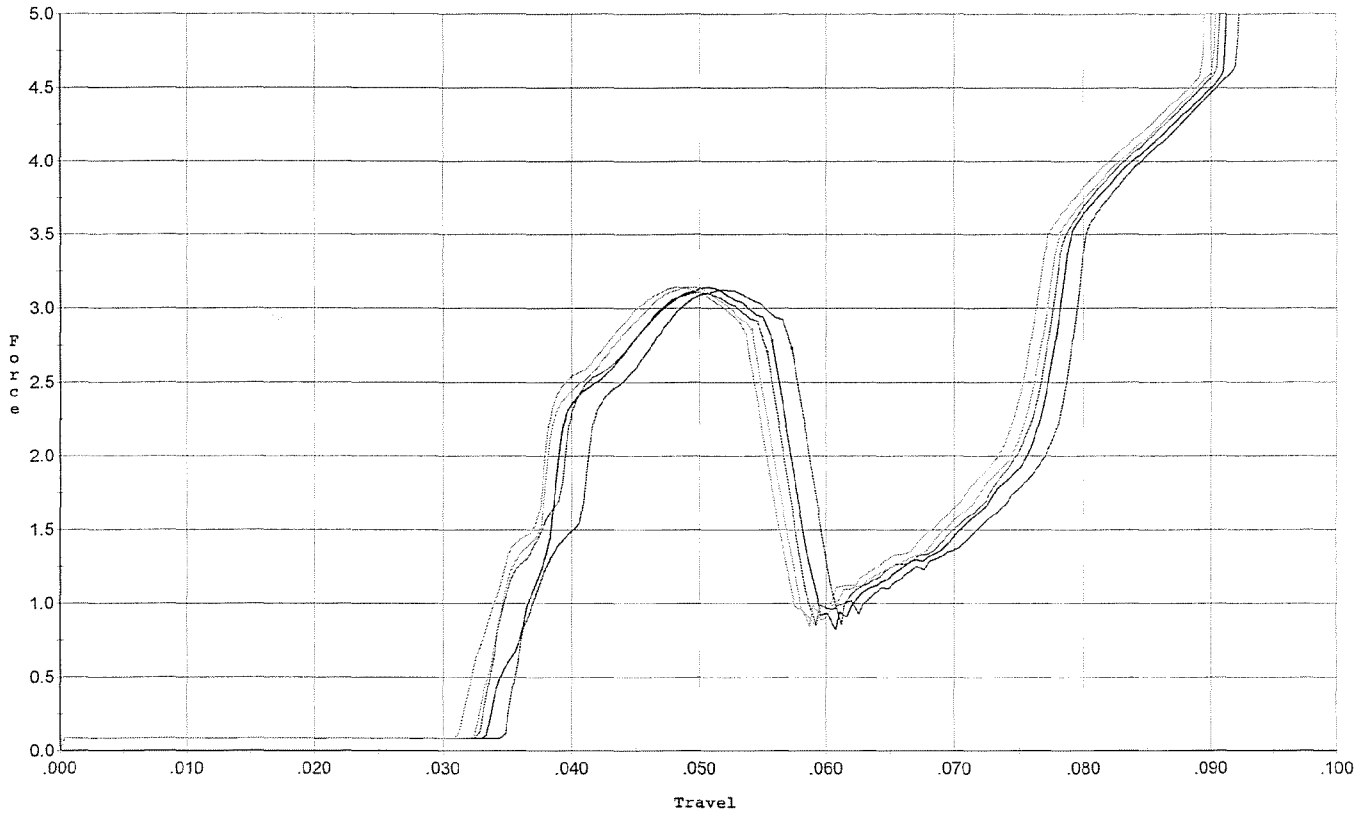
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.627	0.055	0.033	0.038	0.046		Set Trigger
2	2.532	0.055	0.032	0.038	0.044		Set Trigger
3	2.362	0.054	0.031	0.038	0.044		Set Trigger
4	2.541	0.055	0.032	0.038	0.045		Set Trigger
5	2.412	0.053	0.032	0.038	0.043		Set Trigger

Aug 2.49

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/12/07

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



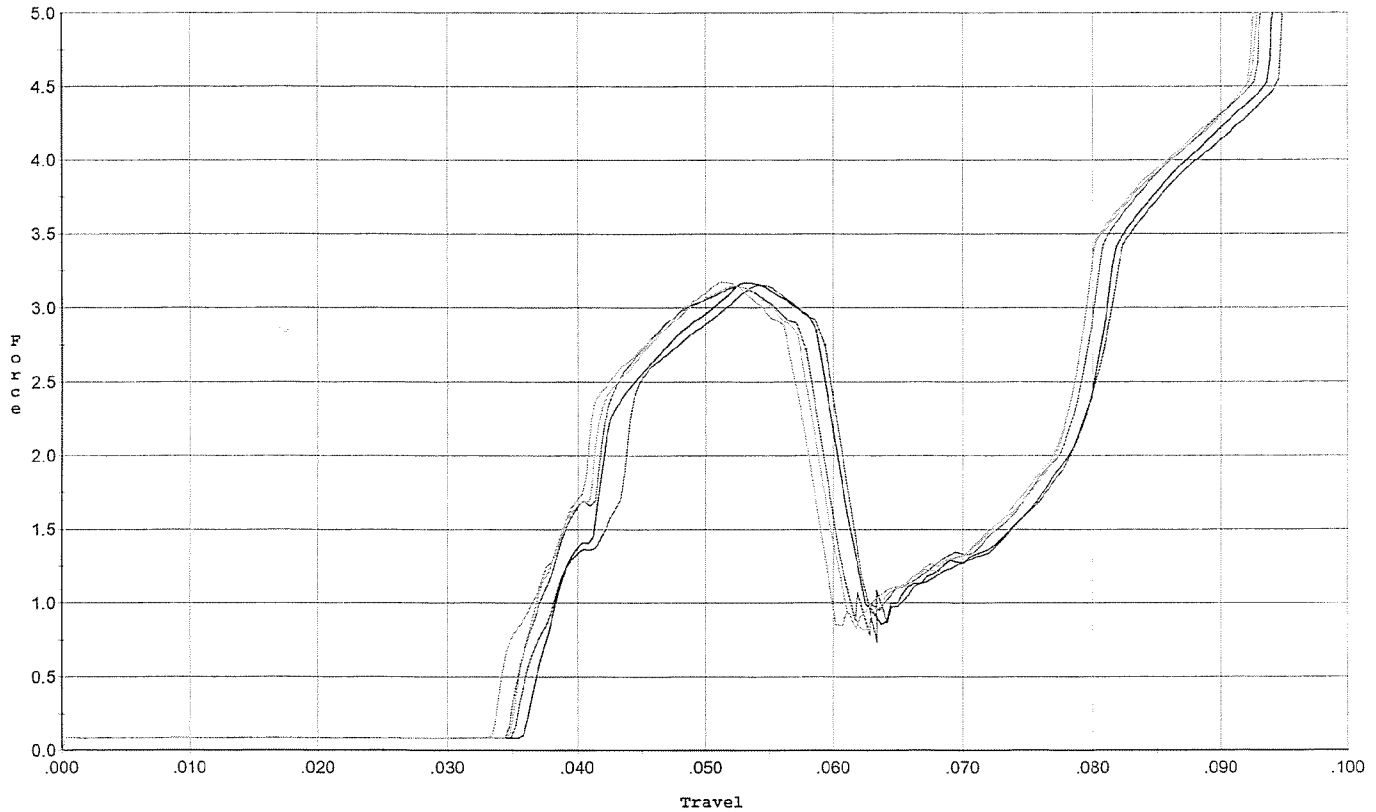
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.123	0.057	0.035	0.038	0.058		Set Trigger
2	3.139	0.056	0.034	0.039	0.058		Set Trigger
3	3.106	0.055	0.033	0.039	0.058		Set Trigger
4	3.138	0.054	0.033	0.038	0.057		Set Trigger
5	3.139	0.054	0.032	0.038	0.057		Set Trigger

Aug 3.12

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/12/07

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



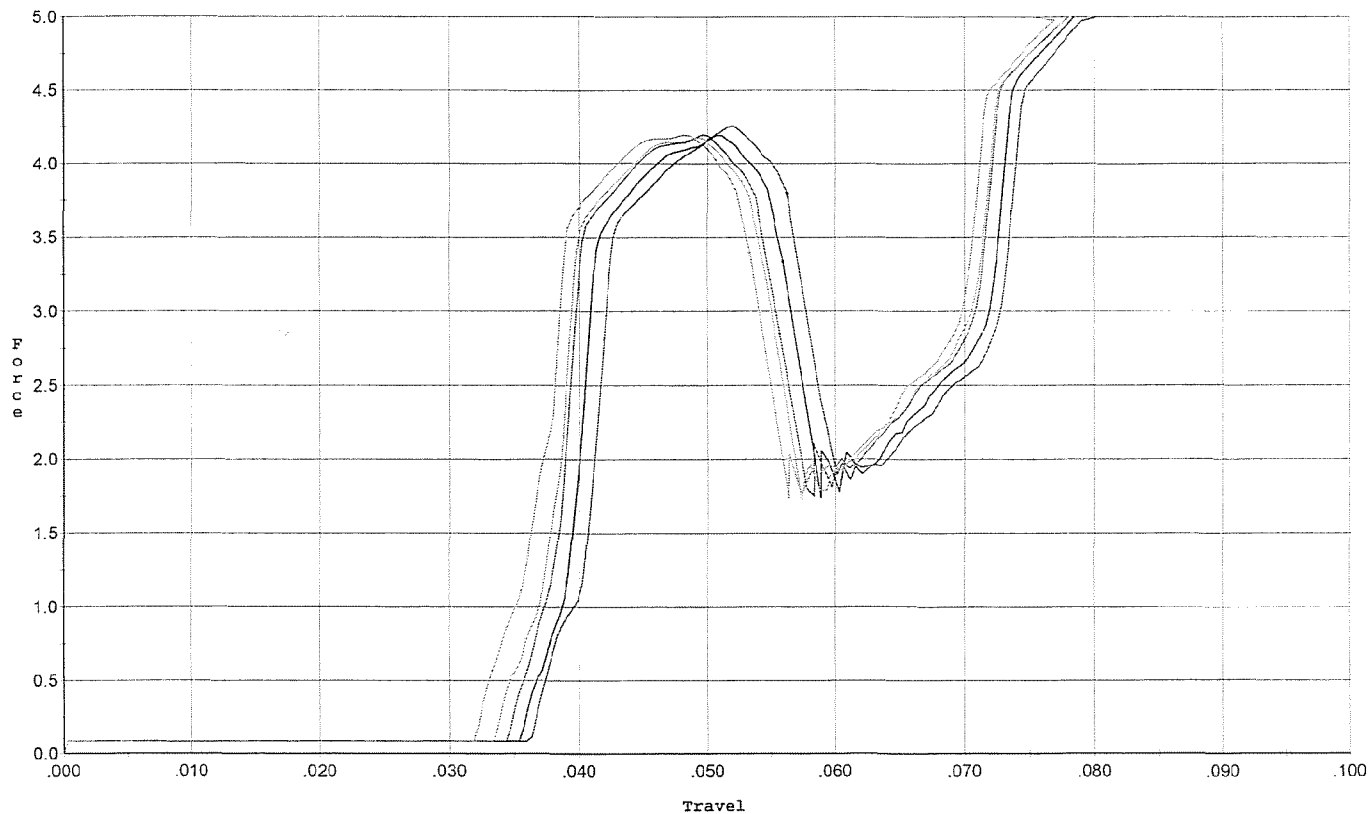
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.153	0.059	0.035	0.040	0.060		Set Trigger
2	3.172	0.059	0.036	0.039	0.060		Set Trigger
3	3.143	0.058	0.035	0.039	0.060		Set Trigger
4	3.150	0.057	0.035	0.039	0.059		Set Trigger
5	3.174	0.058	0.034	0.039	0.060		Set Trigger

Avg 3.15

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/12/07

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



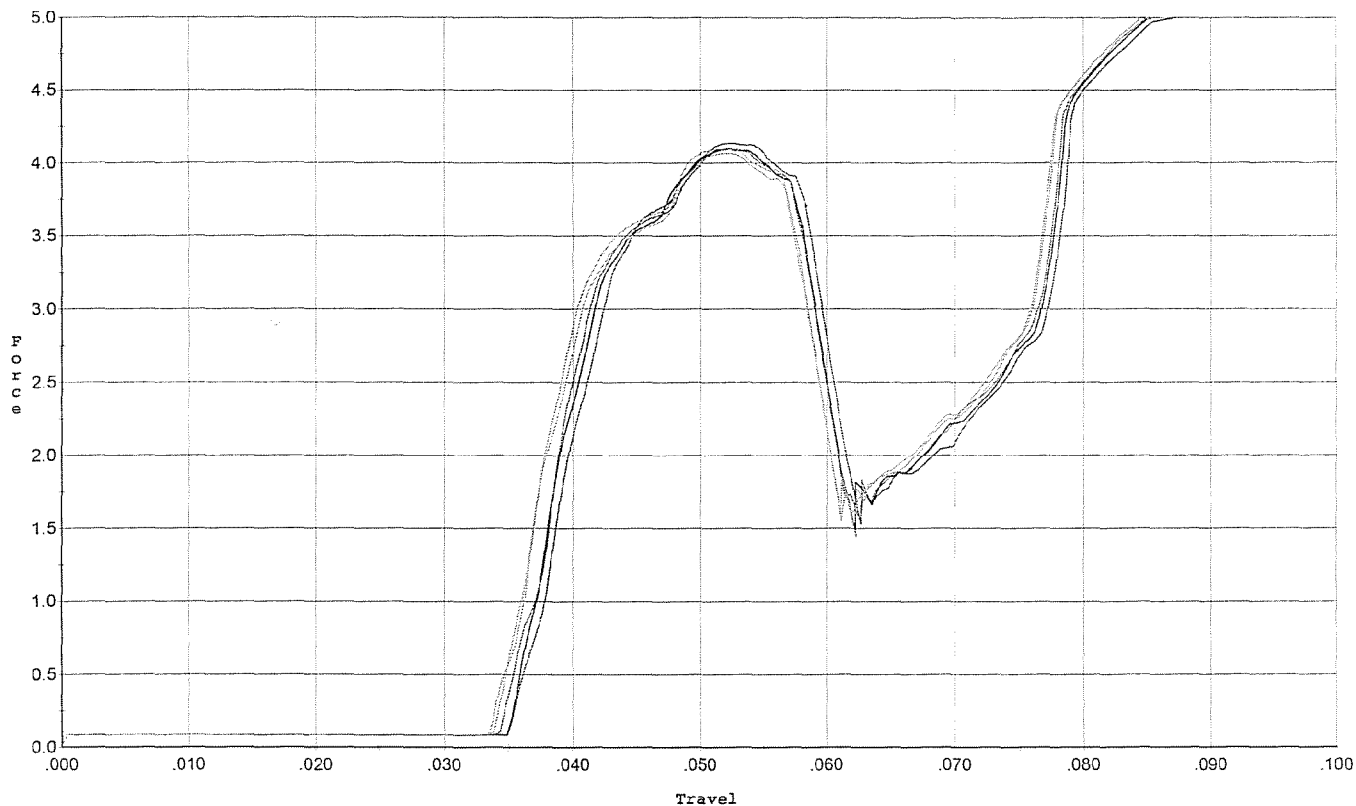
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.258	0.056	0.037	0.034	0.070		Set Trigger
2	4.193	0.056	0.036	0.034	0.071		Set Trigger
3	4.197	0.056	0.035	0.034	0.072		Set Trigger
4	4.178	0.055	0.034	0.034	0.071		Set Trigger
5	4.195	0.053	0.032	0.034	0.072		Set Trigger

Aug 4.20

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/12/07

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



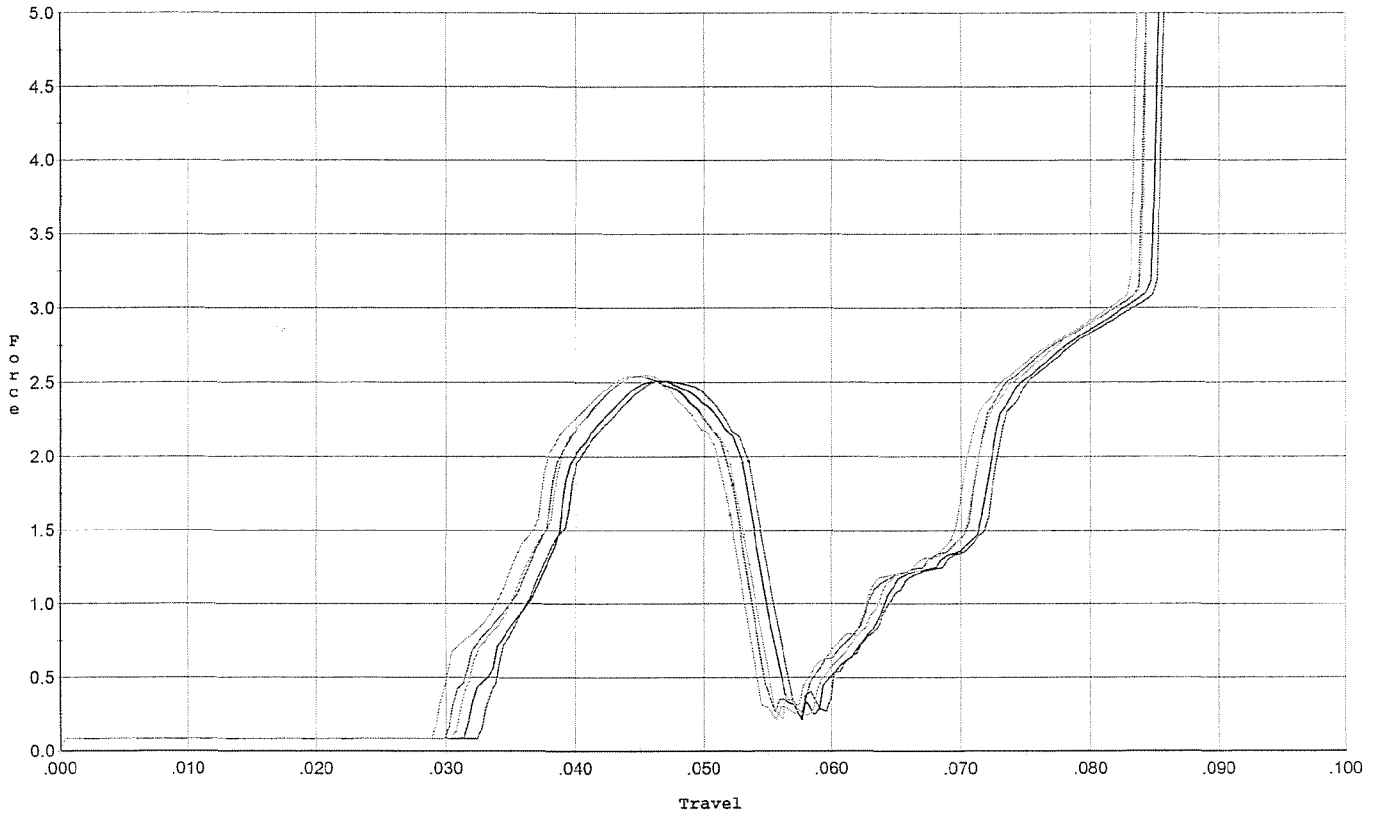
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.134	0.058	0.035	0.036	0.079		Set Trigger
2	4.091	0.058	0.035	0.036	0.079		Set Trigger
3	4.099	0.058	0.035	0.036	0.080		Set Trigger
4	4.064	0.058	0.034	0.035	0.081		Set Trigger
5	4.096	0.058	0.034	0.035	0.081		Set Trigger

Avg 4.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/12/07

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



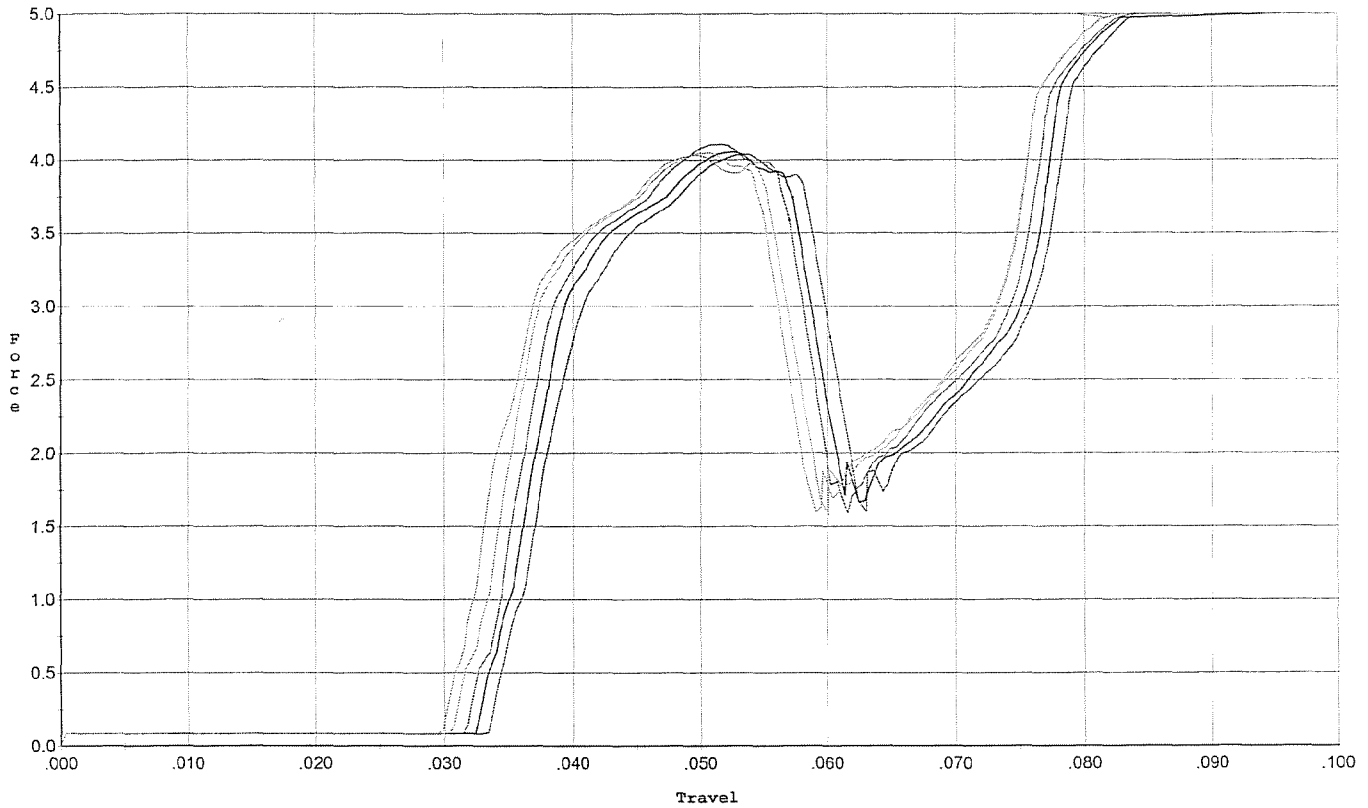
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.510	0.054	0.033	0.037	0.043		Set Trigger
2	2.510	0.053	0.032	0.037	0.042		Set Trigger
3	2.538	0.052	0.030	0.037	0.043		Set Trigger
4	2.550	0.054	0.031	0.036	0.044		Set Trigger
5	2.549	0.052	0.029	0.037	0.045		Set Trigger

Avg 2.53

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/12/07

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	4.037	0.060	0.034	0.035	0.087		Set Trigger
2	4.052	0.057	0.033	0.035	0.083		Set Trigger
3	4.107	0.057	0.032	0.034	0.085		Set Trigger
4	4.048	0.057	0.031	0.034	0.086		Set Trigger
5	4.032	0.055	0.030	0.034	0.084		Set Trigger

Aug 4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6623490.__0

FILE DATE AND TIME: 01/16/2007 00:30

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.025
The Average Y Centroid of the Five Target Set:	0.043
The Average Point of Impact of the Five Target Set:	0.050
The Average Mean Radius of the Five Target Set:	0.631
The Distance from POA to Centroid Target #1:	0.171
The Distance from Centroid Target #2 to Centroid Target #1:	0.176
The Distance from Centroid Target #3 to Centroid Target #1:	0.256
The Distance from Centroid Target #4 to Centroid Target #1:	0.485
The Distance from Centroid Target #5 to Centroid Target #1:	0.236

SERIAL NUMBER: G6623490. __0

TARGET NUMBER: 1

FILE DATE: 01/16/2007

FILE TIME: 00:30

POINT#	X	Y
1:	0.921	0.689
2:	1.125	0.449
3:	0.066	-0.299
4:	0.277	-0.096
5:	-0.379	0.116
6:	-0.460	-0.119
7:	-0.295	-0.322
8:	-0.595	-0.456
9:	-0.788	-0.609
10:	-0.416	-0.979

X CENTROID: -0.054

Y CENTROID: -0.163

POA TO CENTROID: 0.171

HORZ SPREAD: 1.913

VERT SPREAD: 1.668

GROUP SPREAD: 2.186

MIN RADIUS: 0.182

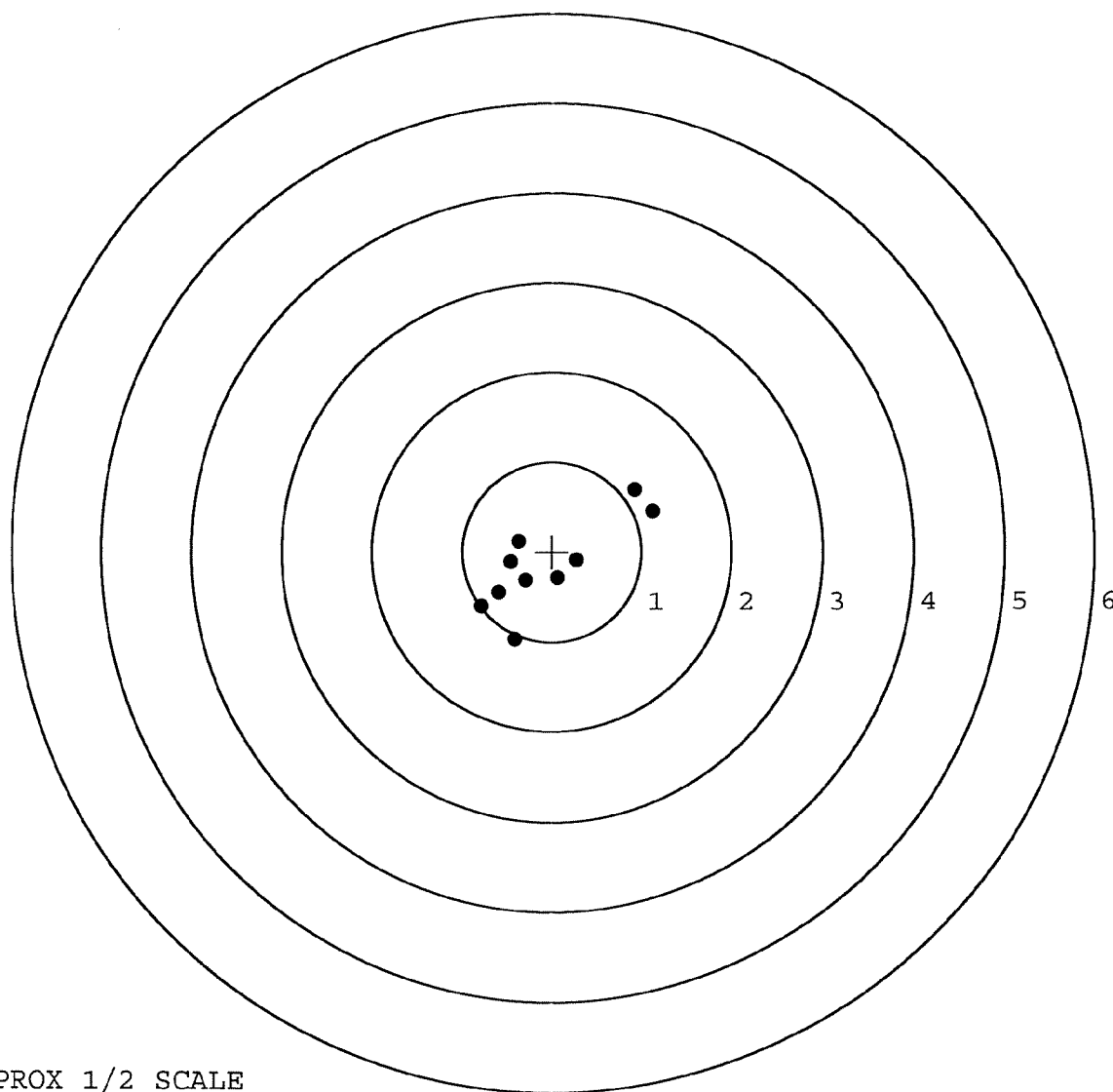
MAX RADIUS: 1.329

MEAN RADIUS: 0.663

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623490.___0

TARGET NUMBER: 2

FILE DATE: 01/16/2007

FILE TIME: 00:30

POINT#	X	Y
1:	-0.348	0.651
2:	-0.198	0.955
3:	0.147	-0.594
4:	0.324	0.407
5:	0.339	0.172
6:	0.440	-0.156
7:	0.361	-0.619
8:	0.048	-0.587
9:	-0.149	-0.973
10:	-0.605	-0.560

X CENTROID: 0.036

Y CENTROID: -0.012

POA TO CENTROID: 0.038

HORZ SPREAD: 1.045

VERT SPREAD: 1.928

GROUP SPREAD: 1.929

MIN RADIUS: 0.354

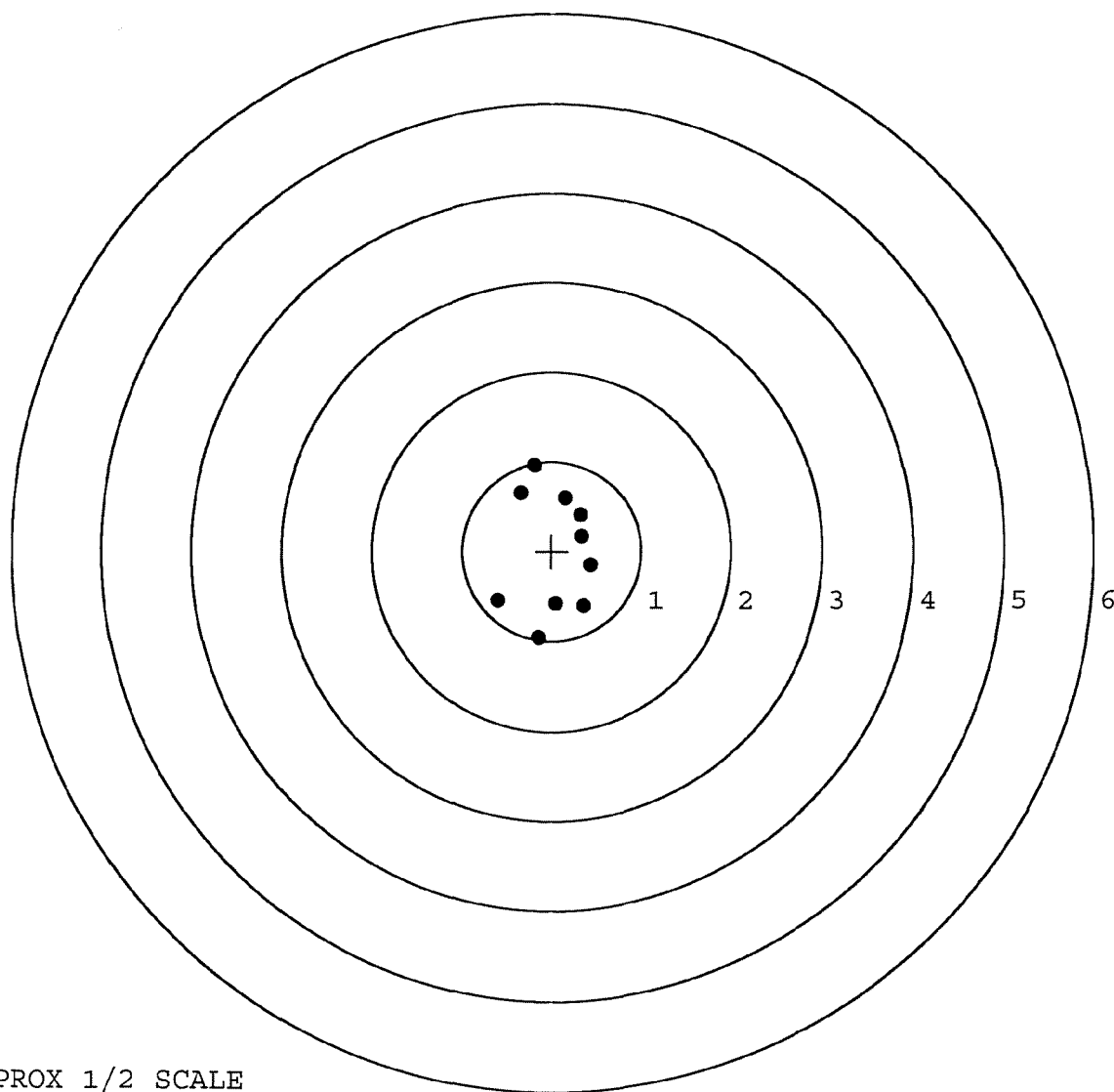
MAX RADIUS: 0.994

MEAN RADIUS: 0.675

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

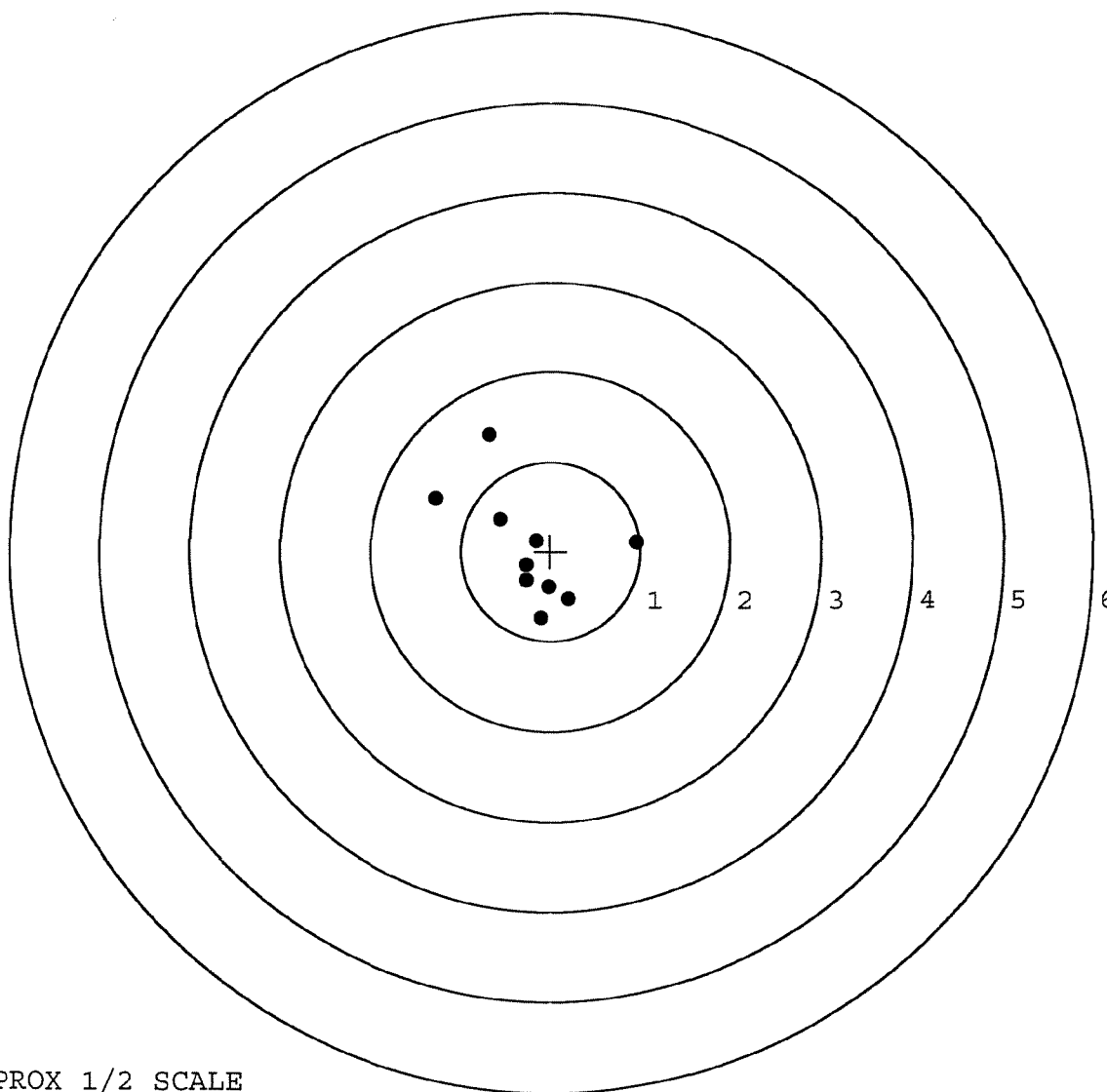


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623490. __0
TARGET NUMBER: 3
FILE DATE: 01/16/2007
FILE TIME: 00:30

POINT#	X	Y
1:	-0.691	1.305
2:	-1.281	0.599
3:	-0.572	-0.361
4:	-0.164	0.118
5:	-0.277	-0.330
6:	-0.025	-0.403
7:	0.206	-0.537
8:	-0.109	-0.749
9:	0.962	0.097
10:	-0.279	-0.154

X CENTROID: -0.223
Y CENTROID: 0.031
POA TO CENTROID: 0.225
HORZ SPREAD: 2.243
VERT SPREAD: 2.054
GROUP SPREAD: 2.135
MIN RADIUS: 0.105
MAX RADIUS: 1.358
MEAN RADIUS: 0.687
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623490. 0

TARGET NUMBER: 4

FILE DATE: 01/16/2007

FILE TIME: 00:30

POINT#	X	Y
1:	0.527	1.009
2:	0.004	0.674
3:	0.362	0.502
4:	0.225	0.204
5:	-0.009	0.195
6:	0.393	-0.103
7:	-0.043	-0.477
8:	-0.772	-0.381
9:	-0.766	0.784
10:	1.251	0.506

X CENTROID: 0.117

Y CENTROID: 0.291

POA TO CENTROID: 0.314

HORZ SPREAD: 2.023

VERT SPREAD: 1.486

GROUP SPREAD: 2.209

MIN RADIUS: 0.139

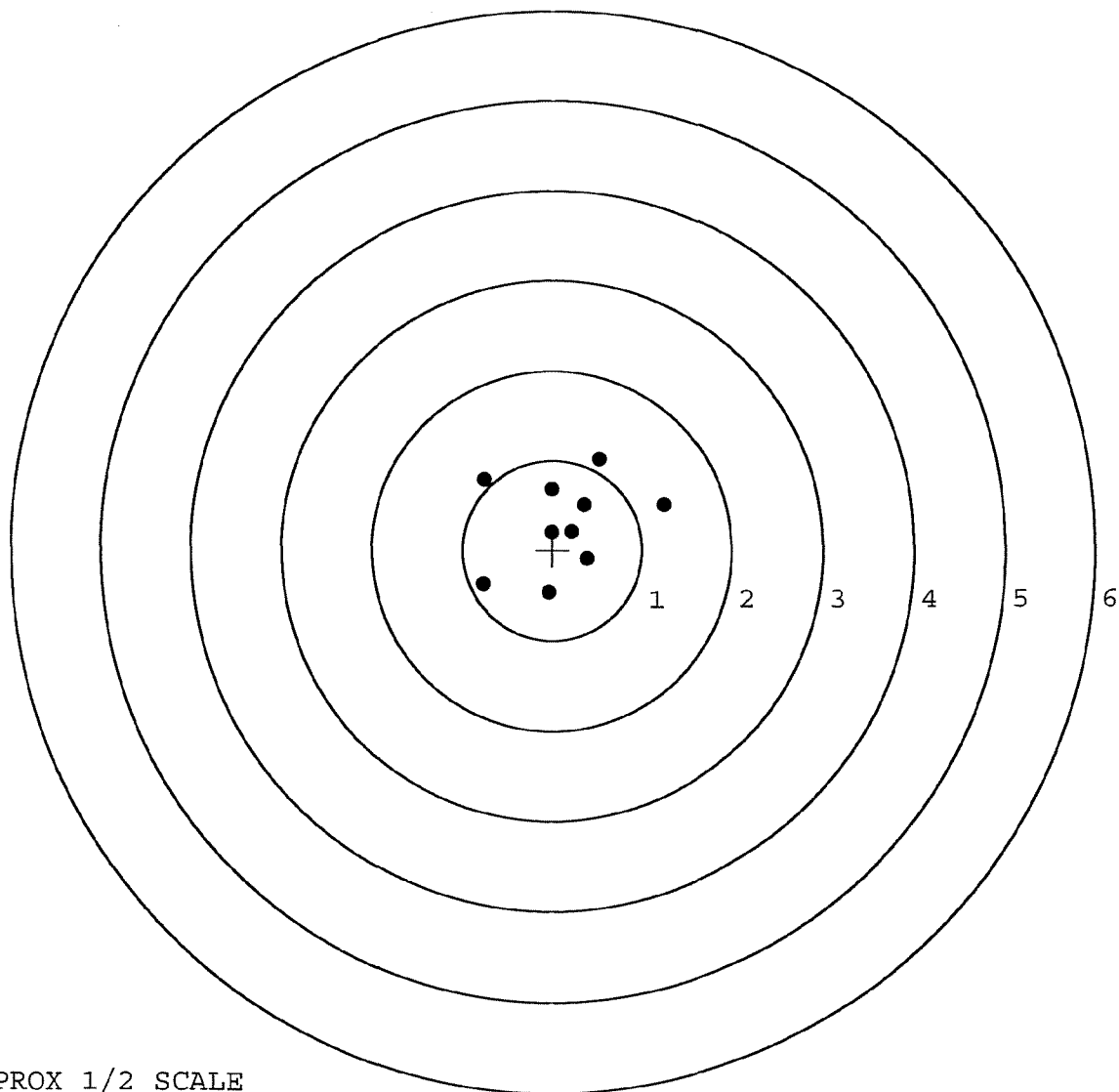
MAX RADIUS: 1.154

MEAN RADIUS: 0.639

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623490. __0

TARGET NUMBER: 5

FILE DATE: 01/16/2007

FILE TIME: 00:30

POINT#	X	Y
1:	-0.447	0.170
2:	-0.425	0.342
3:	-0.506	0.592
4:	0.096	0.489
5:	0.180	0.363
6:	0.408	0.073
7:	0.319	0.085
8:	0.161	-0.139
9:	-0.018	-0.387
10:	0.232	-0.914

X CENTROID: 0.000

Y CENTROID: 0.067

POA TO CENTROID: 0.067

HORZ SPREAD: 0.914

VERT SPREAD: 1.506

GROUP SPREAD: 1.677

MIN RADIUS: 0.262

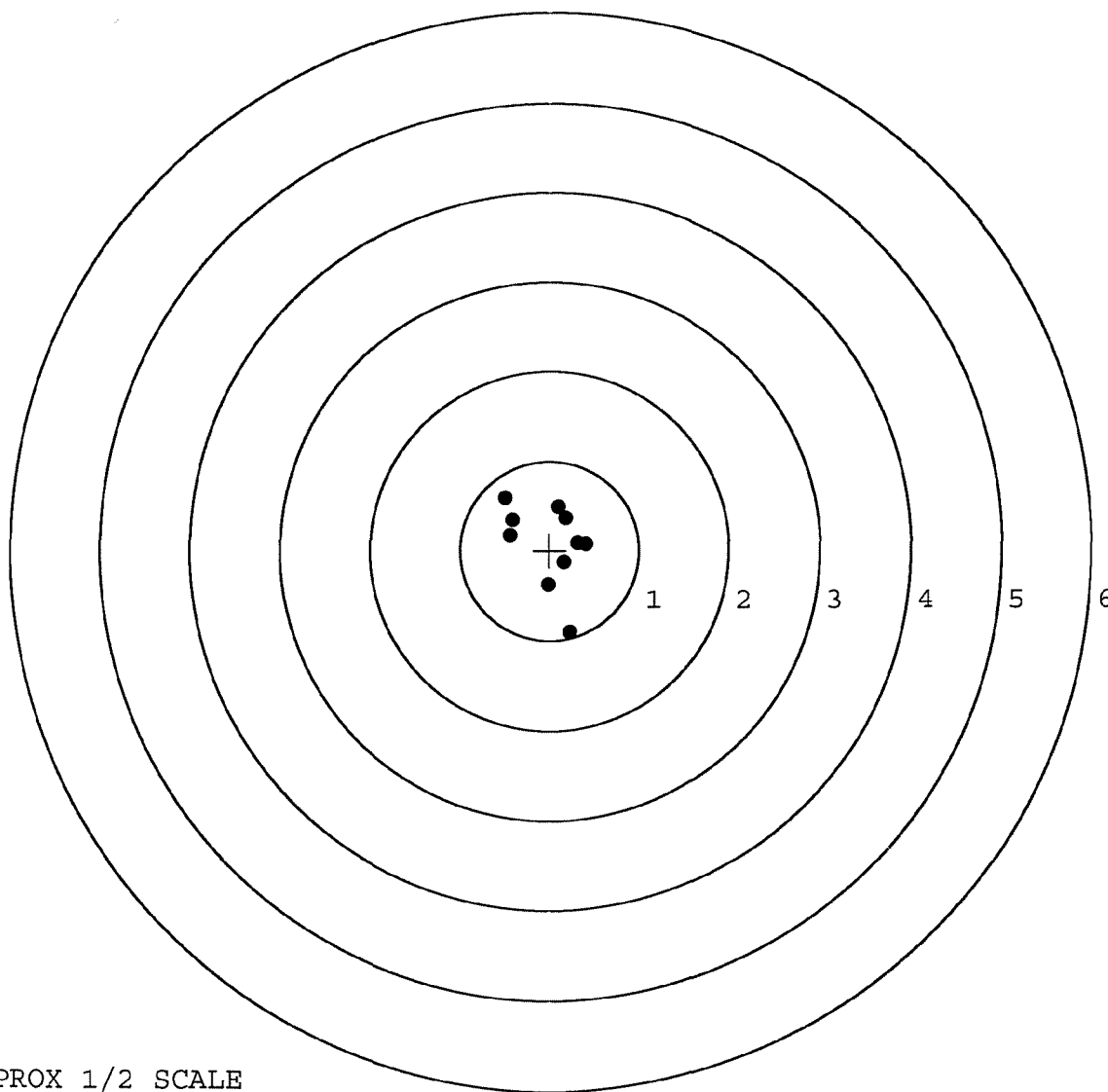
MAX RADIUS: 1.008

MEAN RADIUS: 0.492

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE