

G 669 1426

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



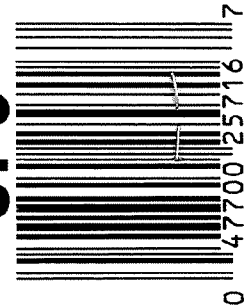
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6691426

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



0 47700 25716 7

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



0 47700 25716 7

SERIAL NO.



66691426

GUN SERIAL # G6691426

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-24-07	RTZ
420	ASSEMBLE ACTION		9-24-07	RTZ
430	ASSEMBLE TO STOCK		9-24-07	SD
440	PROOF	MAGNA-FLUX	9/24/07	nm
460	CHECK HEADSPACE		9/24/07	nm
470	DIS-ASSEMBLE ACTION		9-24-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <i>unus</i>	9/25/07	<i>unus</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-25-07	CW
510	DRILL AND TAP SIGHT HOLES		9-25-07	Fm
520	GOFF BLAST BBL / REC		9-26-07	Ch
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/1/07	Re
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/10/07	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/10/07	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/10/07	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		10/10/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/15/07	nm

F004 REV 5/2006

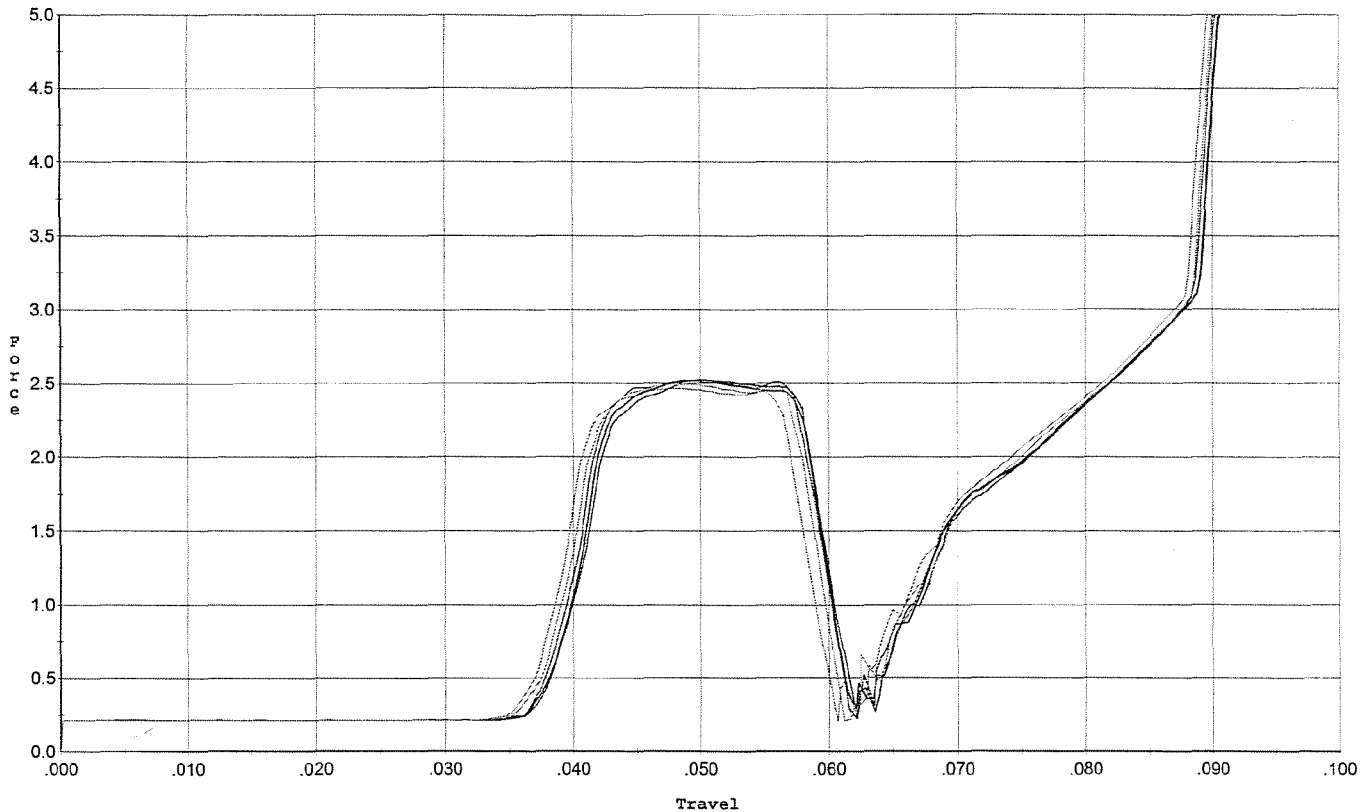
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>55</u> <u>55</u> <u>5.5</u>	10-12-07	RA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.25</u> <u>4.2</u> <u>4.25</u>	10-12-07	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/15/07	mm
	I) FIRING PIN INDENT .020 MIN	<u>.021</u> <u>.021</u> <u>.021</u>	10-12-07	RA
	J) ASSEMBLE STOCK		10/14/07	RA
	K) ASSEMBLE SWIVEL STUDS		10/15/07	mm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/15/07	mm
	M) IRON SIGHT ALIGNMENT		10/15/07	mm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/15/07	mm
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/11/07	mm
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-11-07	SD
670	FINAL INSPECTION A) HEADSPACE		10/15/07	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>277</u> <u>282</u> <u>285</u> <u>283</u> <u>281</u>	10-12-07	RA
	C) FUNCTION		10/15/07	mm
690	PACK		10/17/07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/8/07

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



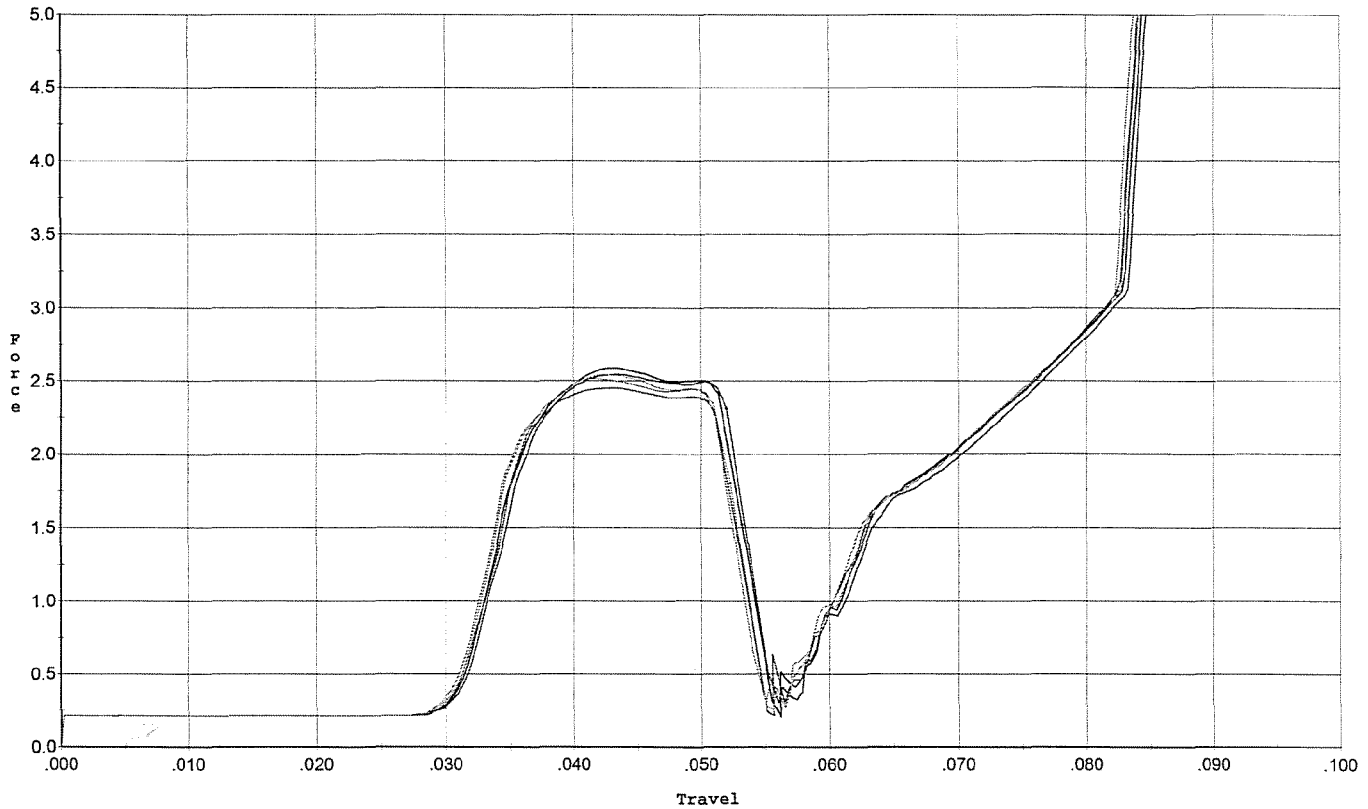
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.524	0.058	0.037	0.038	0.053		Set Trigger
2	2.523	0.058	0.037	0.038	0.053		Set Trigger
3	2.514	0.059	0.037	0.038	0.055		Set Trigger
4	2.493	0.058	0.037	0.038	0.054		Set Trigger
5	2.465	0.057	0.036	0.038	0.052		Set Trigger

Avg 2.50

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/8/07

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



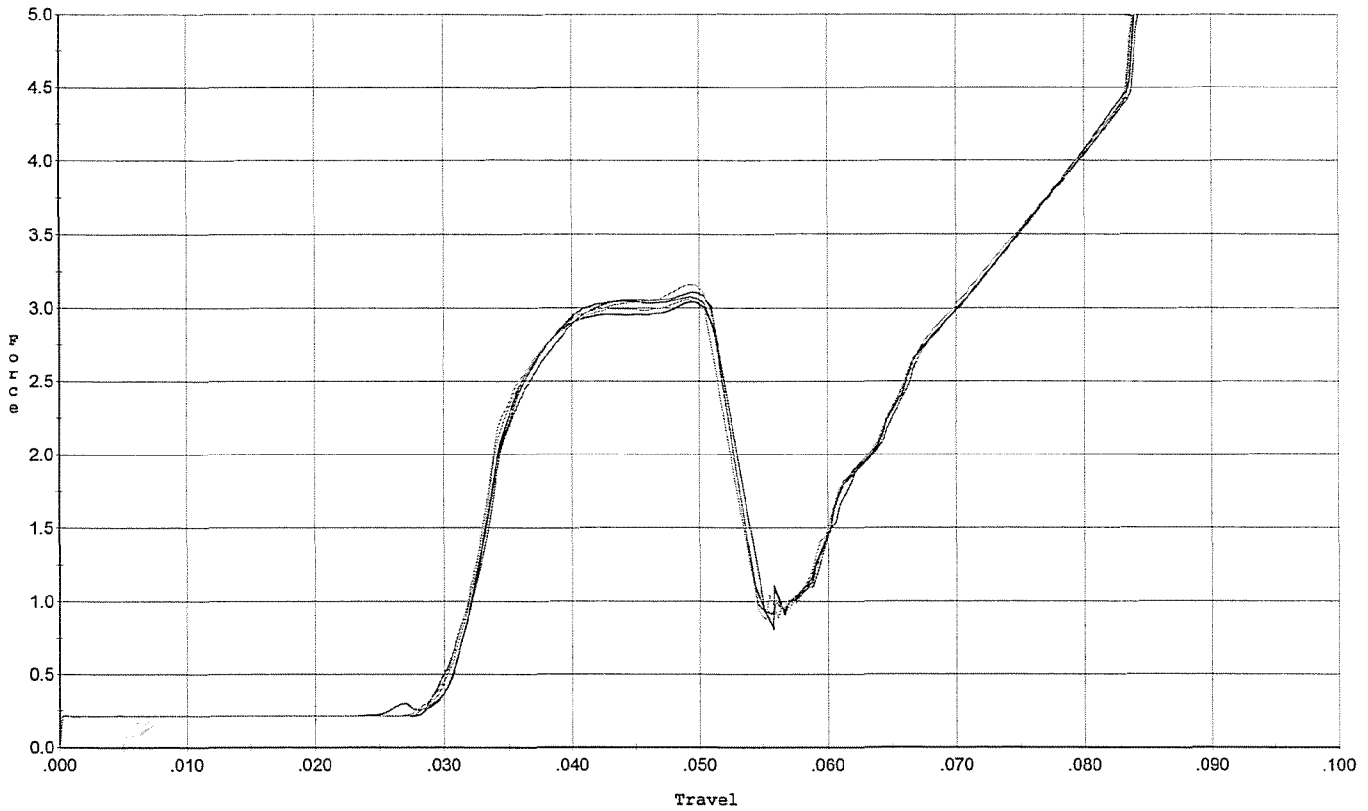
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.544	0.052	0.031	0.036	0.052		Set Trigger
2	2.586	0.053	0.031	0.036	0.054		Set Trigger
3	2.453	0.053	0.031	0.036	0.052		Set Trigger
4	2.542	0.052	0.031	0.036	0.053		Set Trigger
5	2.513	0.051	0.031	0.036	0.051		Set Trigger

Avg 2.52

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/8/07

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



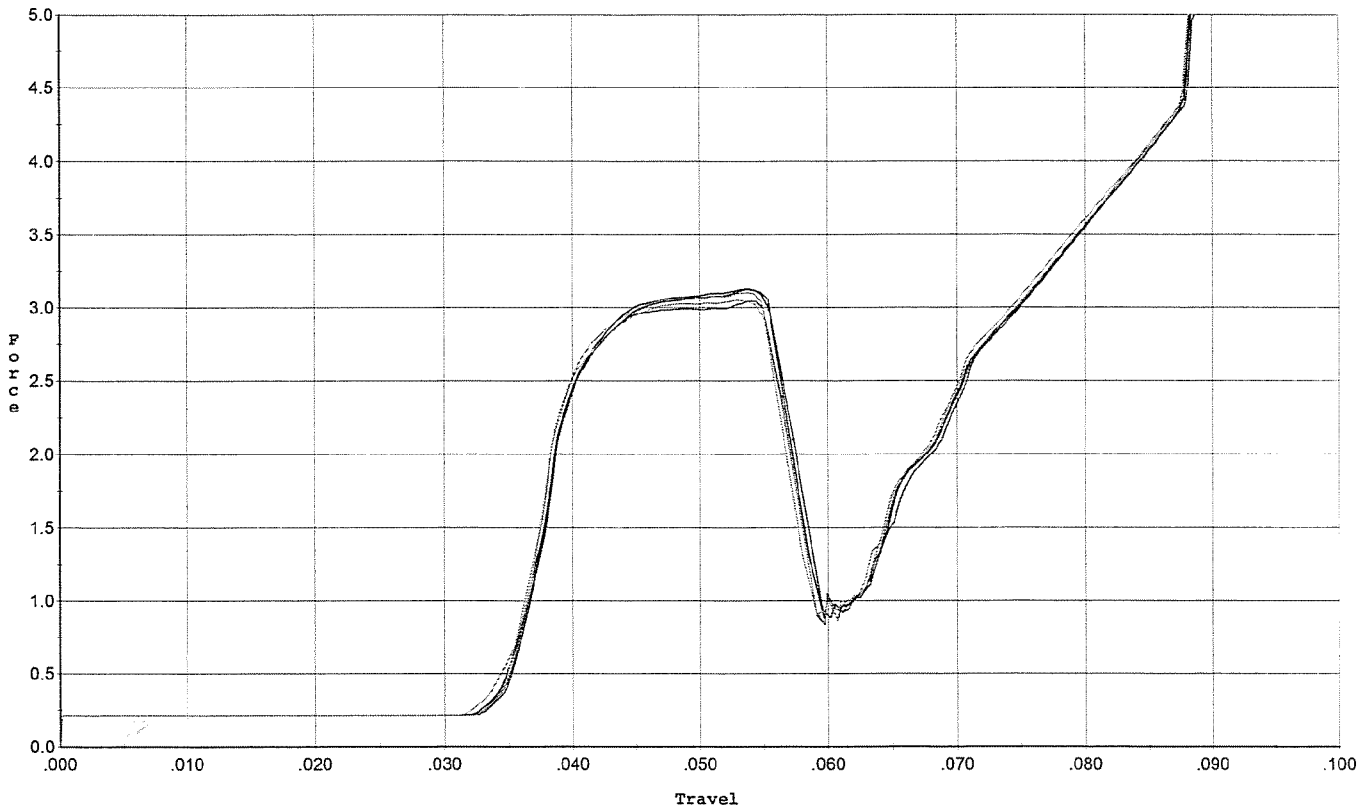
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.074	0.051	0.029	0.035	0.062		Set Trigger
2	3.042	0.051	0.030	0.035	0.061		Set Trigger
3	3.104	0.051	0.030	0.035	0.061		Set Trigger
4	3.053	0.051	0.030	0.035	0.060		Set Trigger
5	3.161	0.051	0.030	0.035	0.062		Set Trigger

Avg 3.08

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/8/07

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



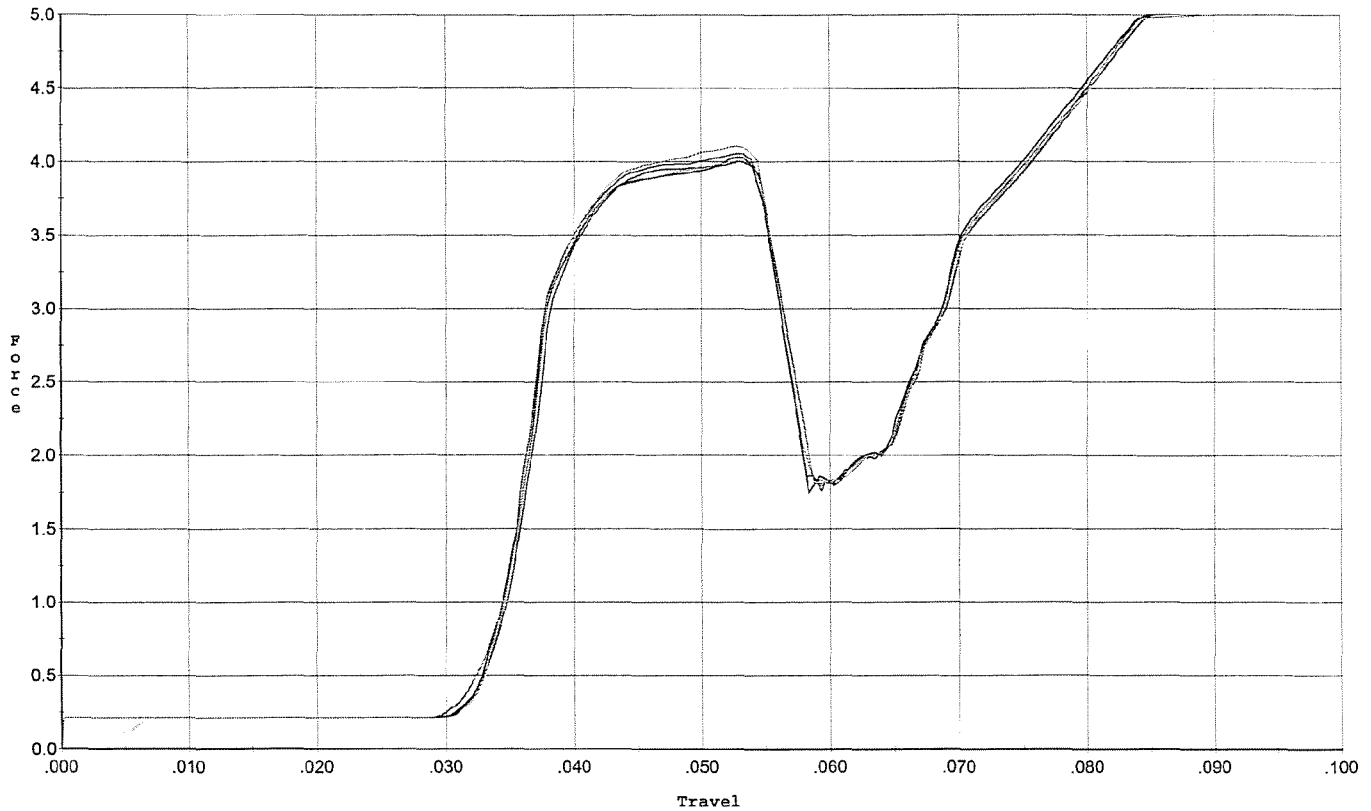
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.123	0.057	0.035	0.037	0.065		Set Trigger
2	3.128	0.055	0.034	0.037	0.064		Set Trigger
3	3.045	0.056	0.035	0.037	0.063		Set Trigger
4	3.052	0.055	0.035	0.037	0.062		Set Trigger
5	3.101	0.057	0.034	0.036	0.065		Set Trigger

Avg 3.09

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/8/07

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



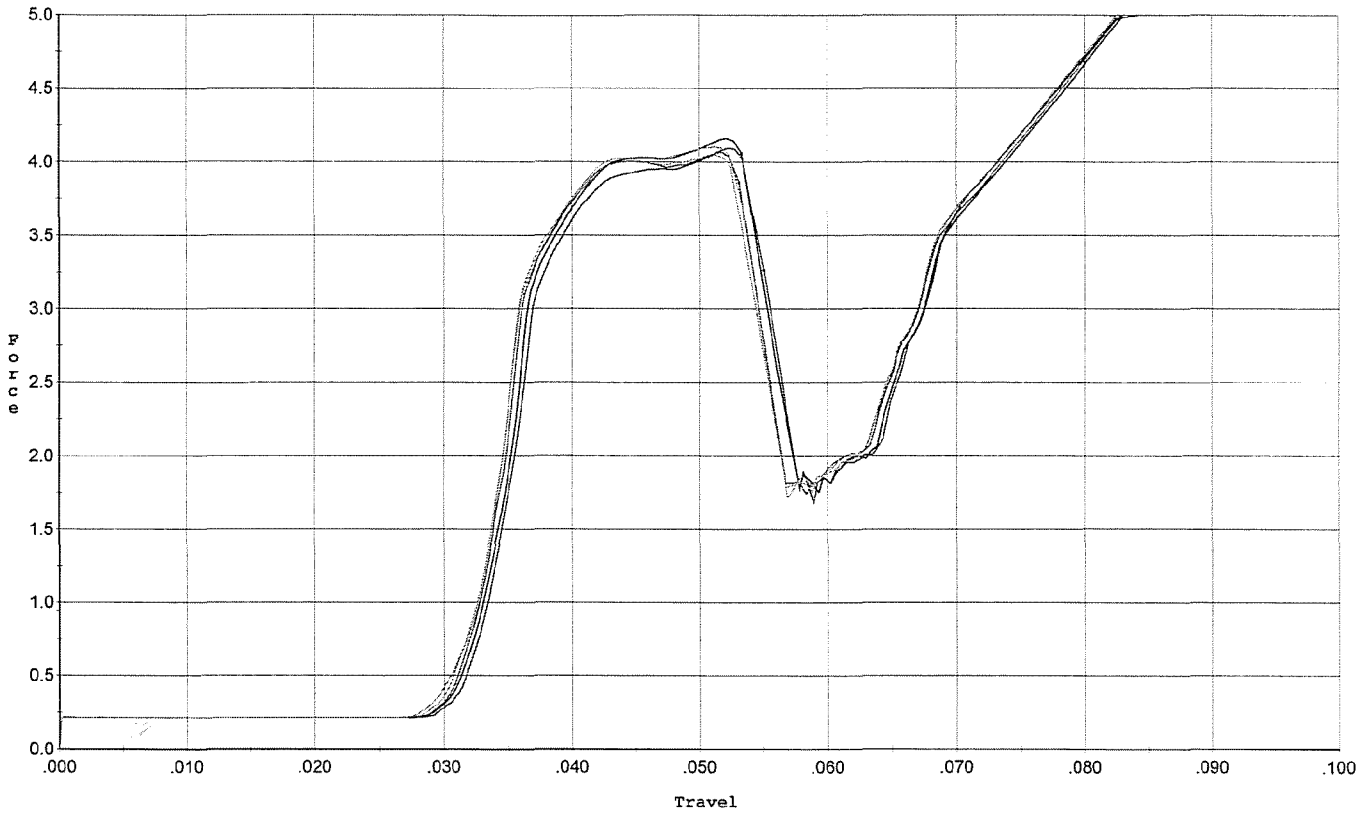
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.001	0.055	0.033	0.035	0.081		Set Trigger
2	4.032	0.055	0.032	0.035	0.082		Set Trigger
3	4.057	0.055	0.032	0.035	0.083		Set Trigger
4	4.104	0.054	0.032	0.035	0.083		Set Trigger
5	4.004	0.055	0.033	0.035	0.082		Set Trigger

Avg 4.04

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/8/07

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



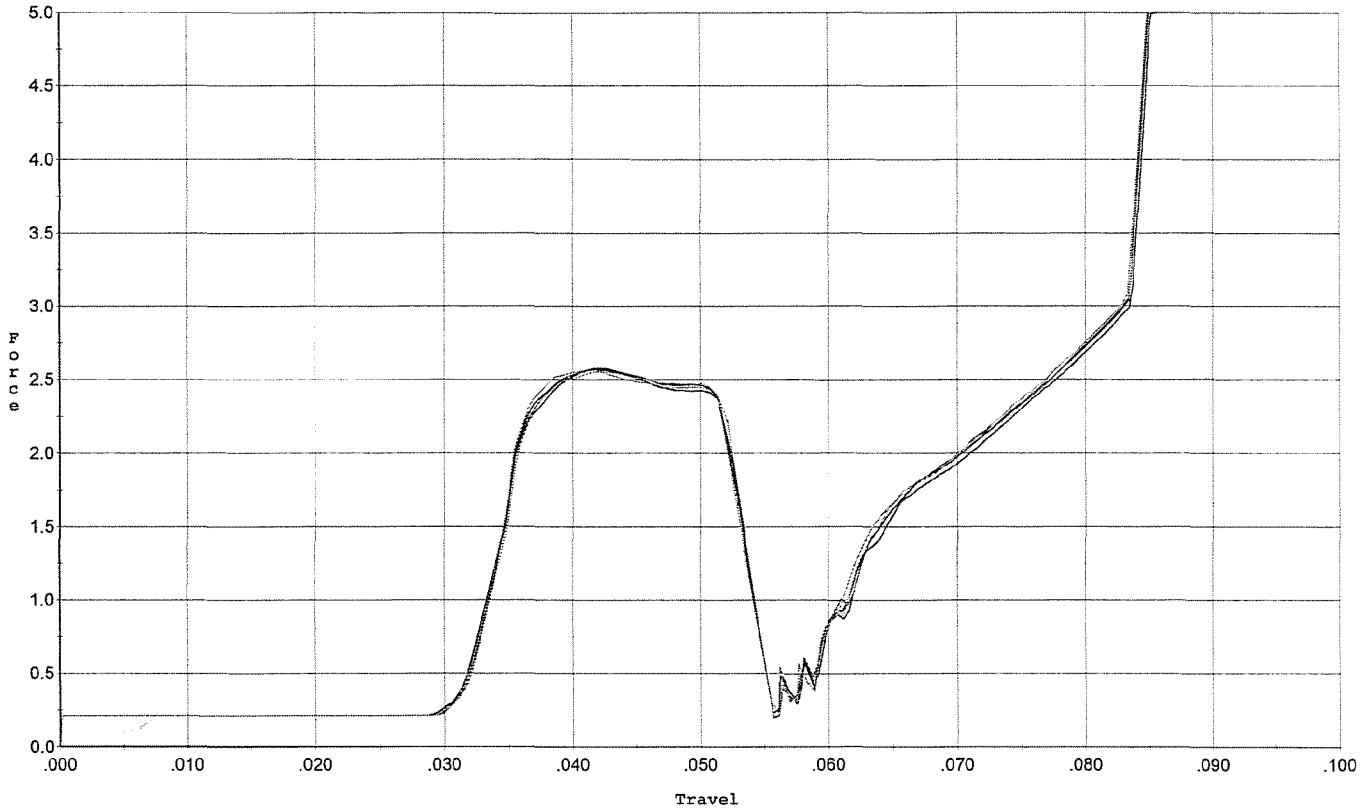
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.094	0.055	0.031	0.034	0.085		Set Trigger
2	4.161	0.053	0.031	0.034	0.084		Set Trigger
3	4.066	0.053	0.031	0.034	0.083		Set Trigger
4	4.045	0.055	0.030	0.034	0.086		Set Trigger
5	4.104	0.053	0.030	0.034	0.084		Set Trigger

AVG 4.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/8/07

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



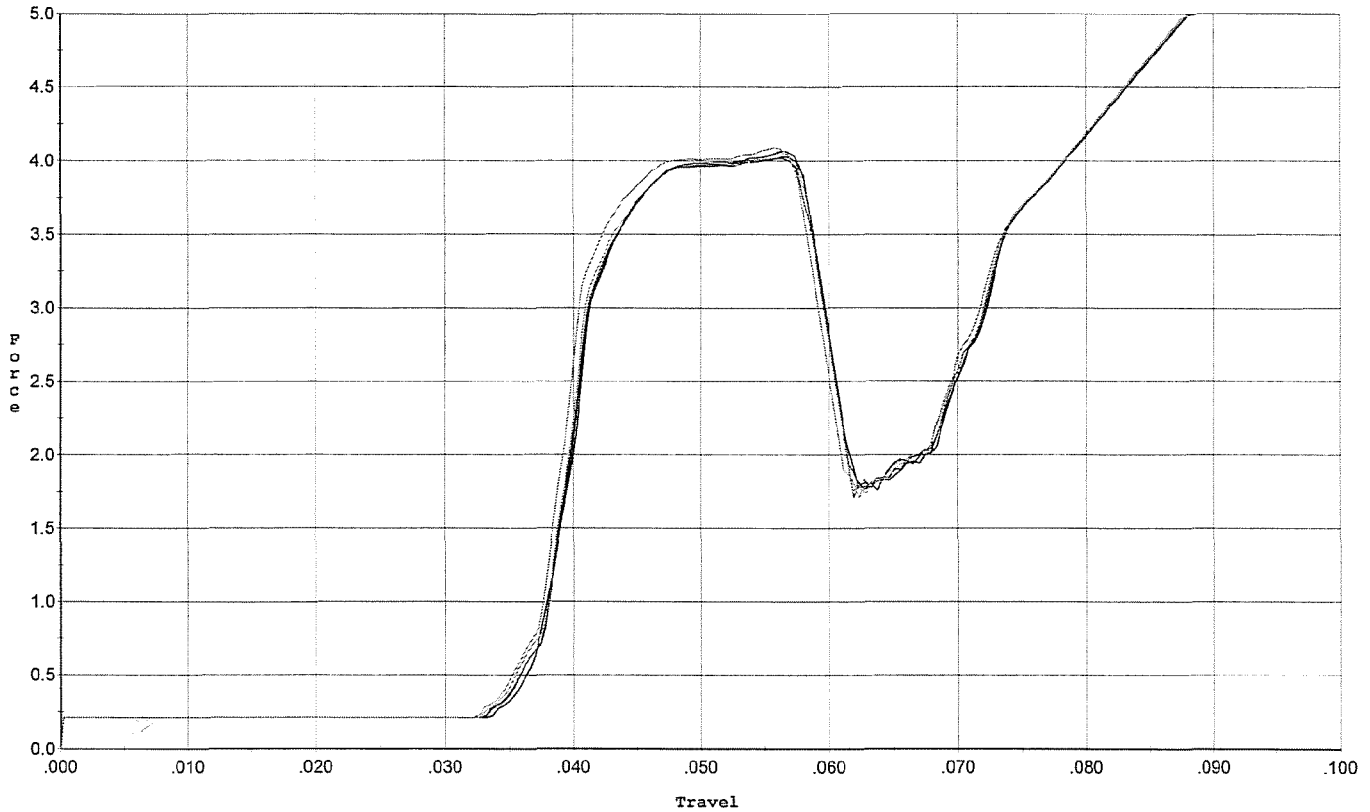
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.576	0.053	0.032	0.036	0.053		Set Trigger
2	2.569	0.053	0.031	0.036	0.054		Set Trigger
3	2.564	0.053	0.031	0.036	0.054		Set Trigger
4	2.552	0.052	0.032	0.036	0.052		Set Trigger
5	2.561	0.053	0.031	0.036	0.054		Set Trigger

AVG 2.56

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/8/07

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	4.066	0.058	0.036	0.036	0.084		Set Trigger
2	4.028	0.058	0.036	0.036	0.084		Set Trigger
3	4.019	0.059	0.036	0.035	0.085		Set Trigger
4	4.056	0.058	0.035	0.035	0.085		Set Trigger
5	4.091	0.058	0.035	0.036	0.085		Set Trigger

AVG 4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6691426.___0
FILE DATE AND TIME: 10/11/2007 22:46

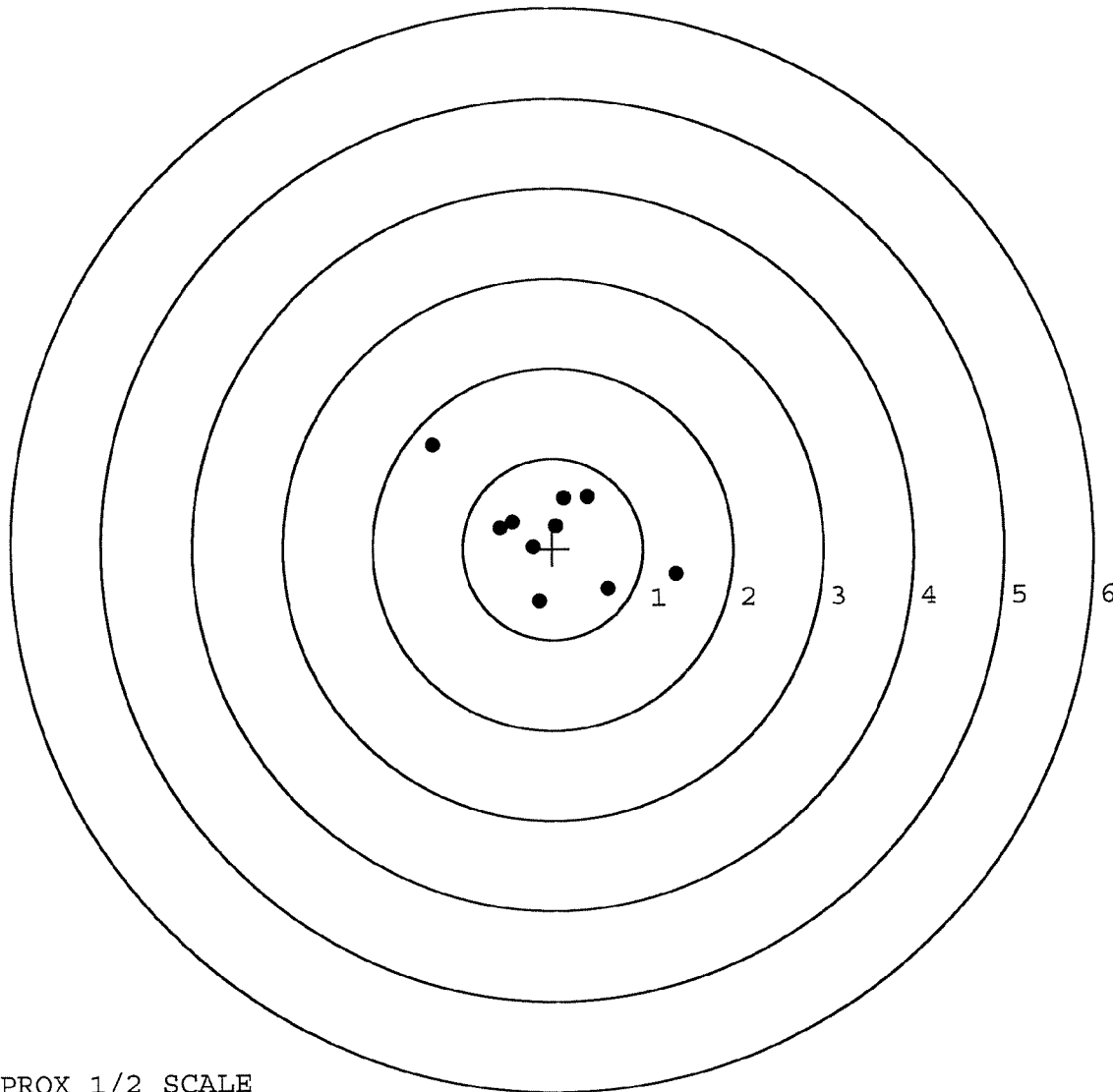
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.118
The Average Y Centroid of the Five Target Set:	0.045
The Average Point of Impact of the Five Target Set:	0.126
The Average Mean Radius of the Five Target Set:	0.746
The Distance from POA to Centroid Target #1:	0.180
The Distance from Centroid Target #2 to Centroid Target #1:	0.300
The Distance from Centroid Target #3 to Centroid Target #1:	0.415
The Distance from Centroid Target #4 to Centroid Target #1:	0.271
The Distance from Centroid Target #5 to Centroid Target #1:	0.139

SERIAL NUMBER: G6691426. __0
 TARGET NUMBER: 1
 FILE DATE: 10/11/2007
 FILE TIME: 22:46

POINT#	X	Y
1:	-0.583	0.239
2:	-0.441	0.305
3:	-0.218	0.022
4:	0.037	0.257
5:	0.133	0.563
6:	0.395	0.577
7:	1.366	-0.297
8:	0.608	-0.447
9:	-0.155	-0.583
10:	-1.322	1.159

X CENTROID: -0.018
 Y CENTROID: 0.179
 POA TO CENTROID: 0.180
 HORZ SPREAD: 2.688
 VERT SPREAD: 1.742
 GROUP SPREAD: 3.057
 MIN RADIUS: 0.095
 MAX RADIUS: 1.631
 MEAN RADIUS: 0.710
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



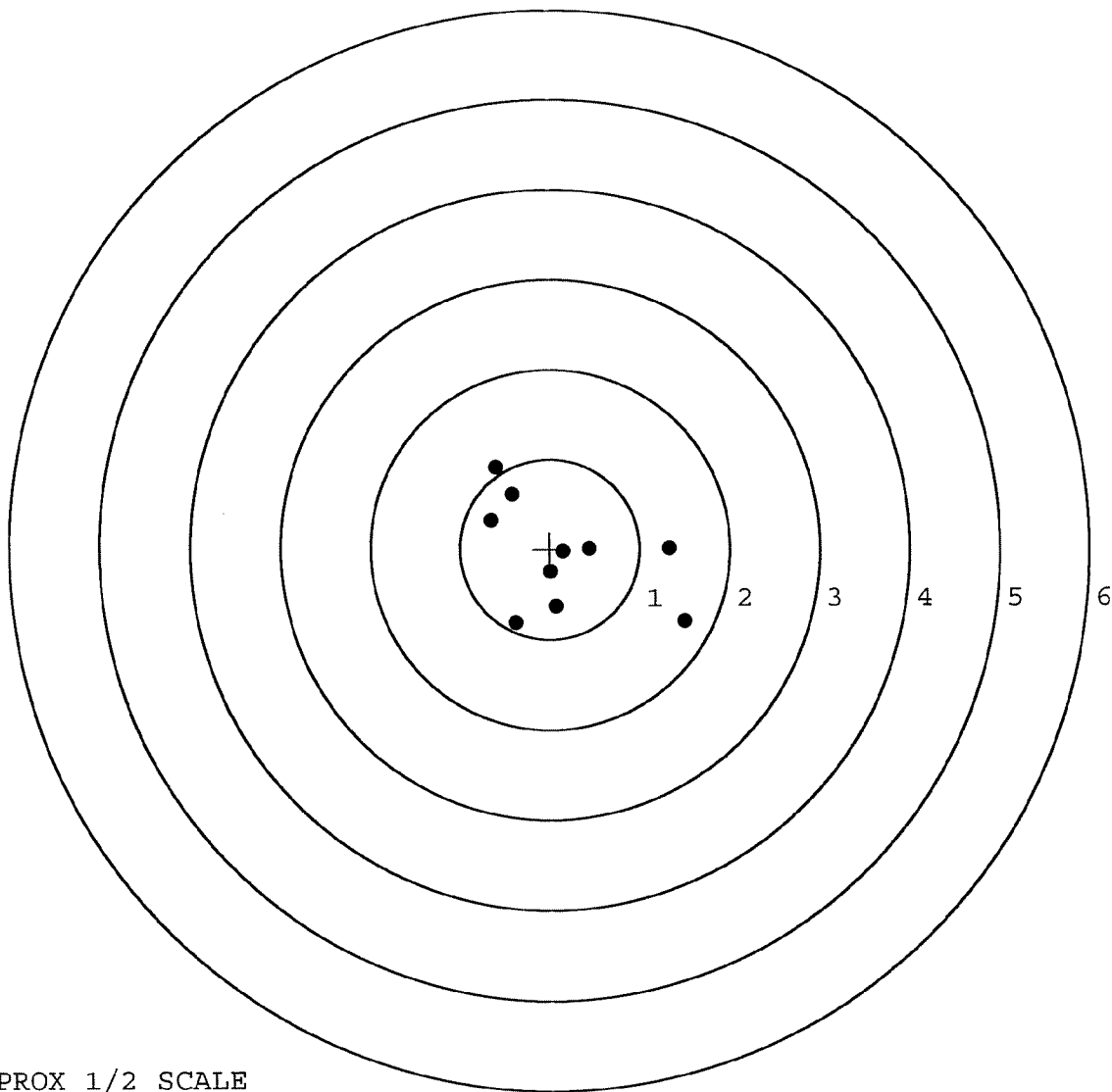
TARGET APPROX 1/2 SCALE

BARBER - M24 0176285

SERIAL NUMBER: G6691426. __0
TARGET NUMBER: 2
FILE DATE: 10/11/2007
FILE TIME: 22:46

POINT#	X	Y
1:	-0.599	0.907
2:	-0.415	0.611
3:	-0.649	0.314
4:	0.008	-0.257
5:	0.445	-0.005
6:	0.151	-0.031
7:	0.068	-0.640
8:	-0.384	-0.820
9:	1.328	0.003
10:	1.495	-0.810

X CENTROID: 0.145
Y CENTROID: -0.073
POA TO CENTROID: 0.162
HORZ SPREAD: 2.144
VERT SPREAD: 1.727
GROUP SPREAD: 2.708
MIN RADIUS: 0.042
MAX RADIUS: 1.538
MEAN RADIUS: 0.779
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

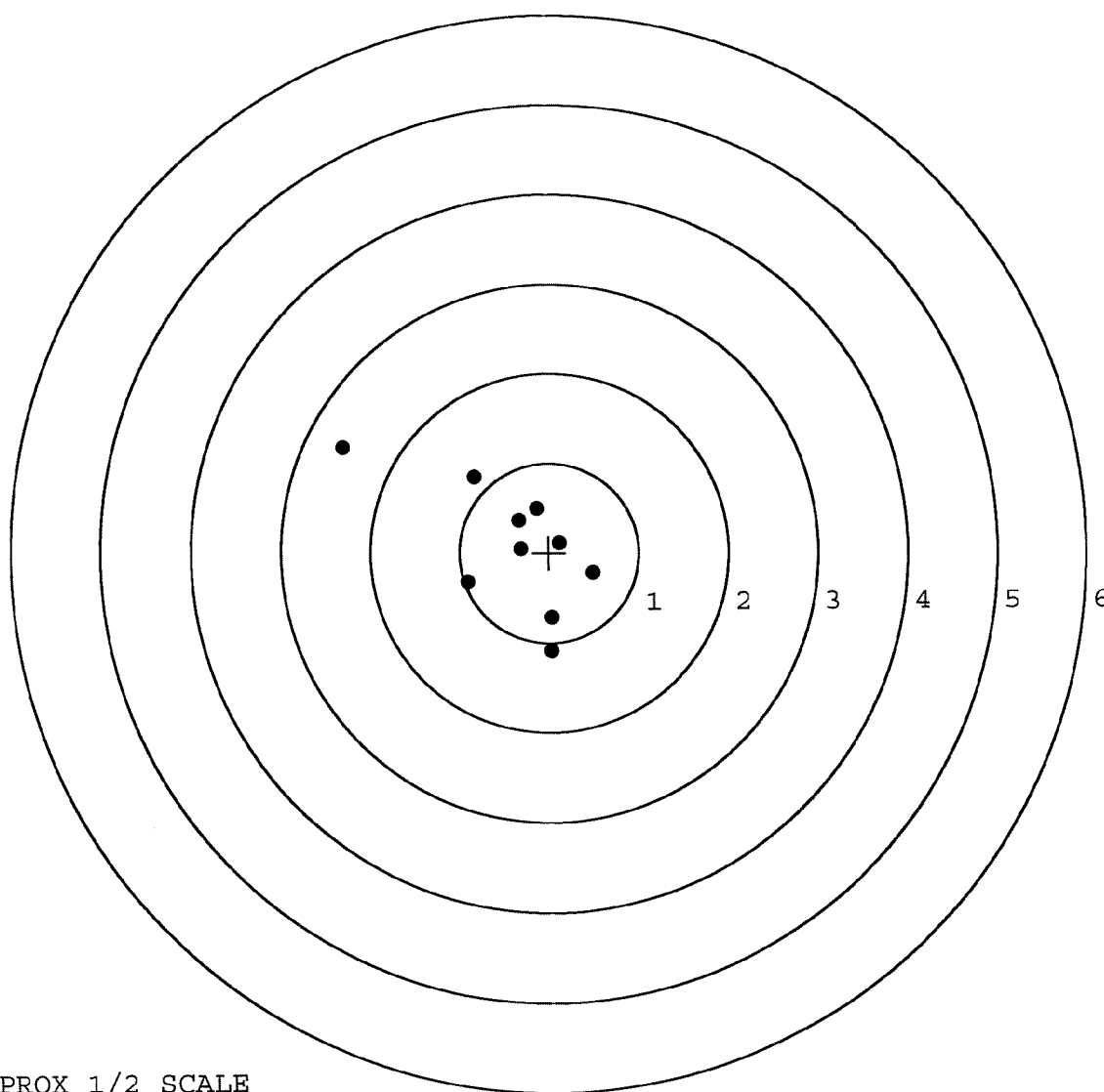


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6691426. __0
 TARGET NUMBER: 3
 FILE DATE: 10/11/2007
 FILE TIME: 22:46

POINT#	X	Y
1:	-2.306	1.185
2:	-0.829	0.853
3:	-0.138	0.500
4:	-0.336	0.361
5:	-0.318	0.045
6:	0.116	0.107
7:	0.491	-0.228
8:	0.033	-0.721
9:	-0.910	-0.320
10:	0.020	-1.096

X CENTROID: -0.418
 Y CENTROID: 0.069
 POA TO CENTROID: 0.423
 HORZ SPREAD: 2.797
 VERT SPREAD: 2.281
 GROUP SPREAD: 3.258
 MIN RADIUS: 0.102
 MAX RADIUS: 2.194
 MEAN RADIUS: 0.827
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9

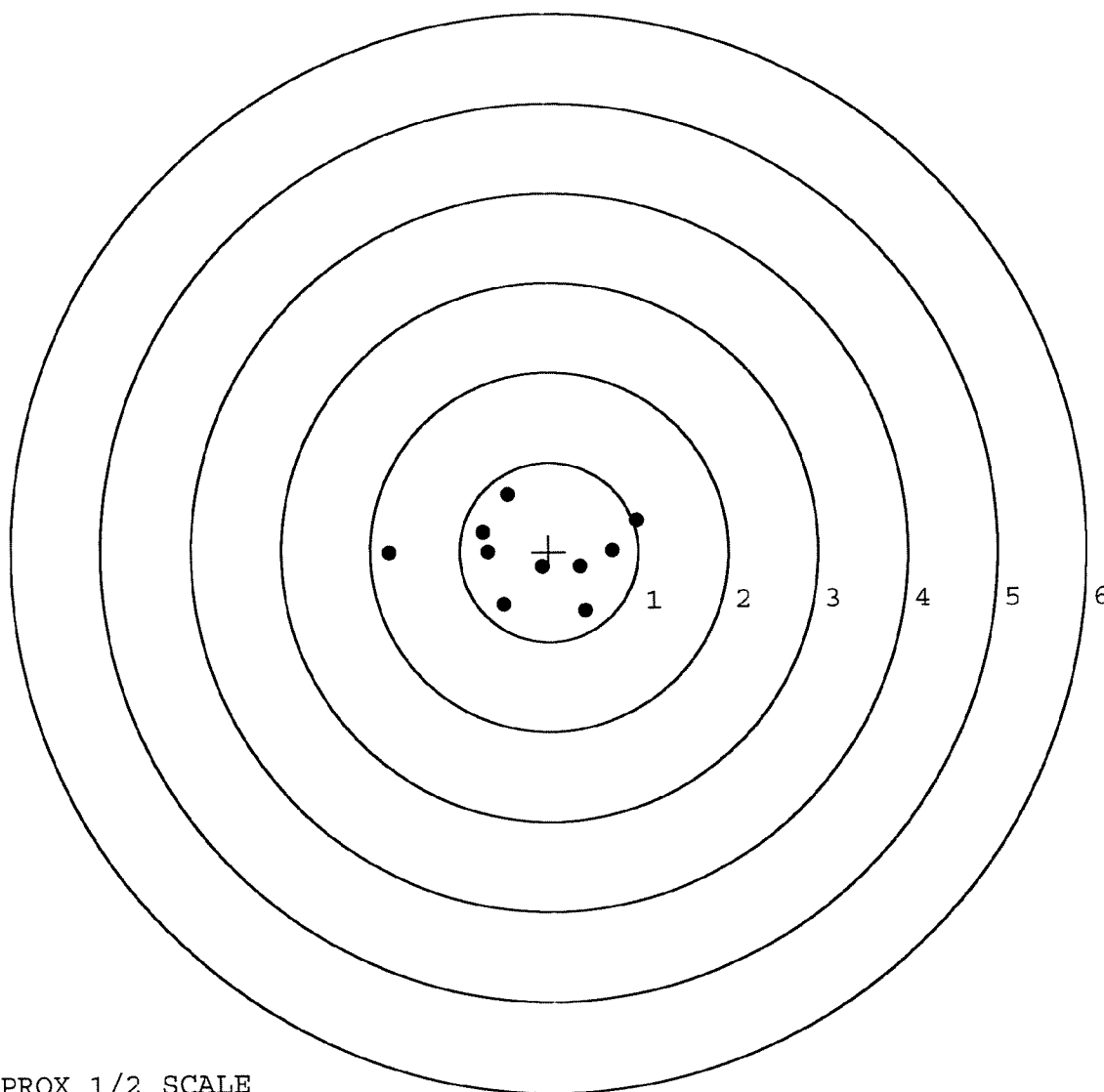


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6691426. __0
 TARGET NUMBER: 4
 FILE DATE: 10/11/2007
 FILE TIME: 22:46

POINT#	X	Y
1:	-0.454	0.646
2:	-0.739	0.226
3:	-0.682	-0.006
4:	-1.788	0.005
5:	-0.508	-0.591
6:	-0.080	-0.171
7:	0.400	-0.664
8:	0.353	-0.169
9:	0.711	0.013
10:	0.980	0.342

X CENTROID: -0.181
 Y CENTROID: -0.037
 POA TO CENTROID: 0.184
 HORZ SPREAD: 2.768
 VERT SPREAD: 1.310
 GROUP SPREAD: 2.788
 MIN RADIUS: 0.168
 MAX RADIUS: 1.608
 MEAN RADIUS: 0.779
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6691426. __0

TARGET NUMBER: 5

FILE DATE: 10/11/2007

FILE TIME: 22:46

X CENTROID: -0.120

Y CENTROID: 0.084

POA TO CENTROID: 0.146

HORZ SPREAD: 1.243

VERT SPREAD: 2.106

GROUP SPREAD: 2.328

MIN RADIUS: 0.052

MAX RADIUS: 1.590

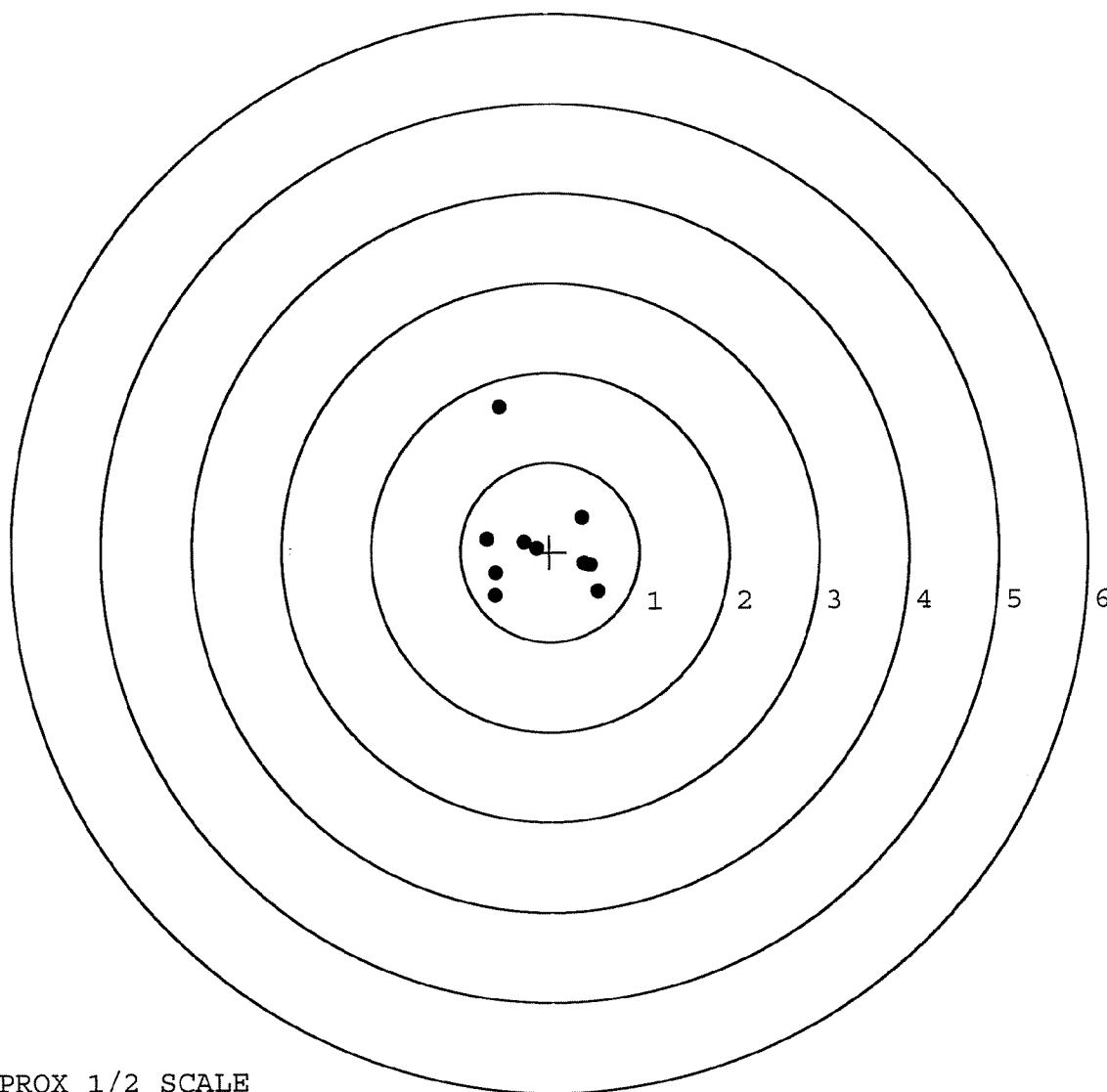
MEAN RADIUS: 0.633

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.555	1.614
2:	0.366	0.383
3:	0.382	-0.131
4:	0.449	-0.152
5:	0.537	-0.442
6:	-0.152	0.043
7:	-0.289	0.113
8:	-0.706	0.143
9:	-0.612	-0.237
10:	-0.618	-0.492



TARGET APPROX 1/2 SCALE