

G469 3307

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



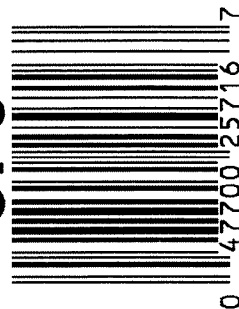
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6693307

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6693307

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/2/07	S.P.D.
420	ASSEMBLE ACTION		10-1-07	SD
430	ASSEMBLE TO STOCK		10-1-07	SD
440	PROOF	MAGNA - FLUX G6693307 OPERATOR <u>unml</u>	10/1/07	non
460	CHECK HEADSPACE		10/1/07	non
470	DIS-ASSEMBLE ACTION		10-1-07	SD
480	MAGNAFLUX BBL ACTION		10/3/07	unml
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-3-07	CW
510	DRILL AND TAP SIGHT HOLES		10-3-07	SD
520	GOFF BLAST BBL / REC		10-3-07	Chy
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/6/07	RS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/11/07	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/11/07	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/11/07	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		10/12/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

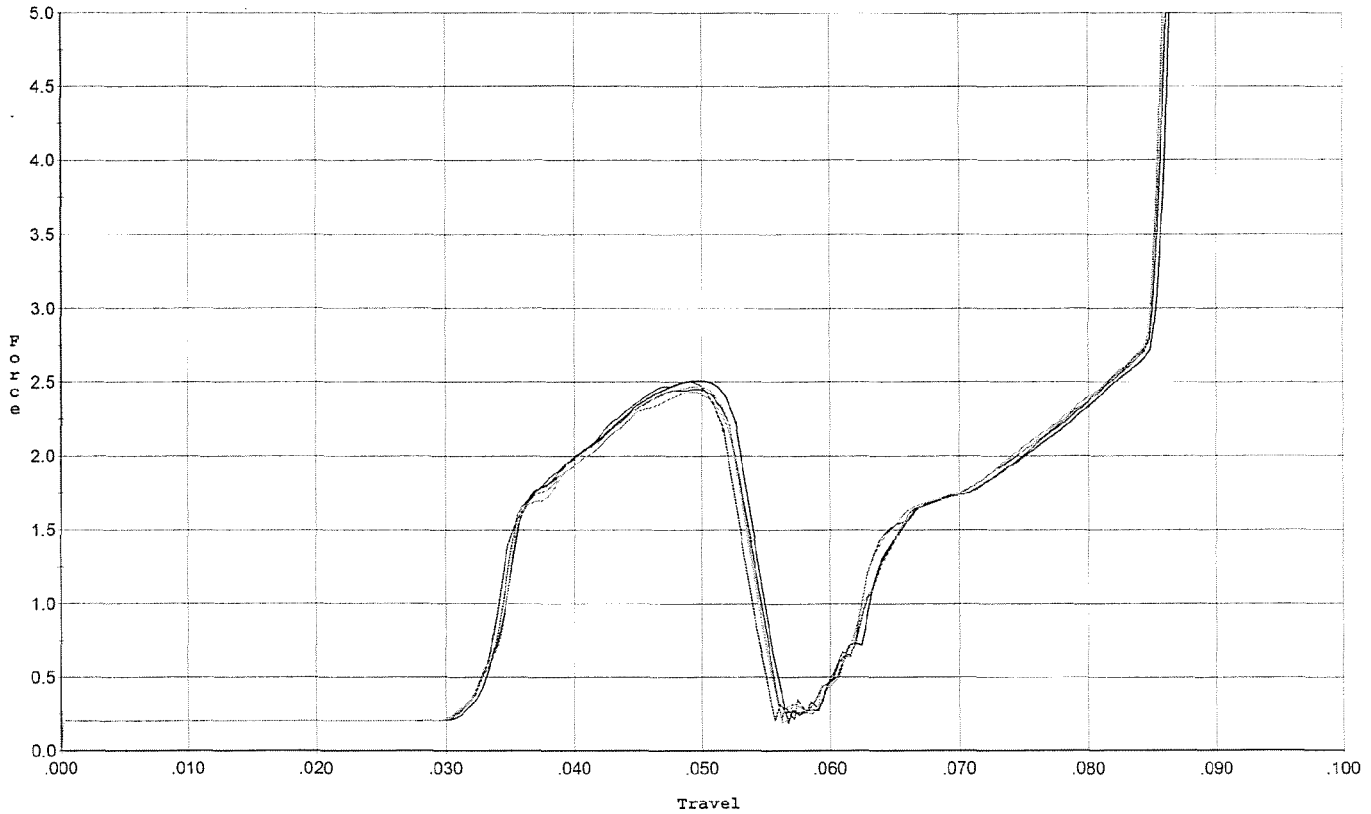
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.85</u> <u>4.75</u> <u>4.25</u>	10/24/07	MSM
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>6.5</u> <u>6.0</u> <u>6.0</u>	10/24/07	MSM
	H) TRIGGER PULL TEST AND RETAINABILITY		10/24/07	MSM
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.023</u> <u>.023</u>	10/24/07	MSM
	J) ASSEMBLE STOCK		10/12/07	S.P.N.
	K) ASSEMBLE SWIVEL STUDS		10/25/07	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-27-07	RTZ
	M) IRON SIGHT ALIGNMENT		10-27-07	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-27-07	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/16/07	MSM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/16/07	SD
670	FINAL INSPECTION A) HEADSPACE		10/24/07	MSM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>281</u> <u>277</u> <u>255</u> <u>2.59</u> <u>2.55</u>	10/23/07	MSM
	C) FUNCTION		10/24/07	MSM
690	PACK		10/20/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/24/07

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



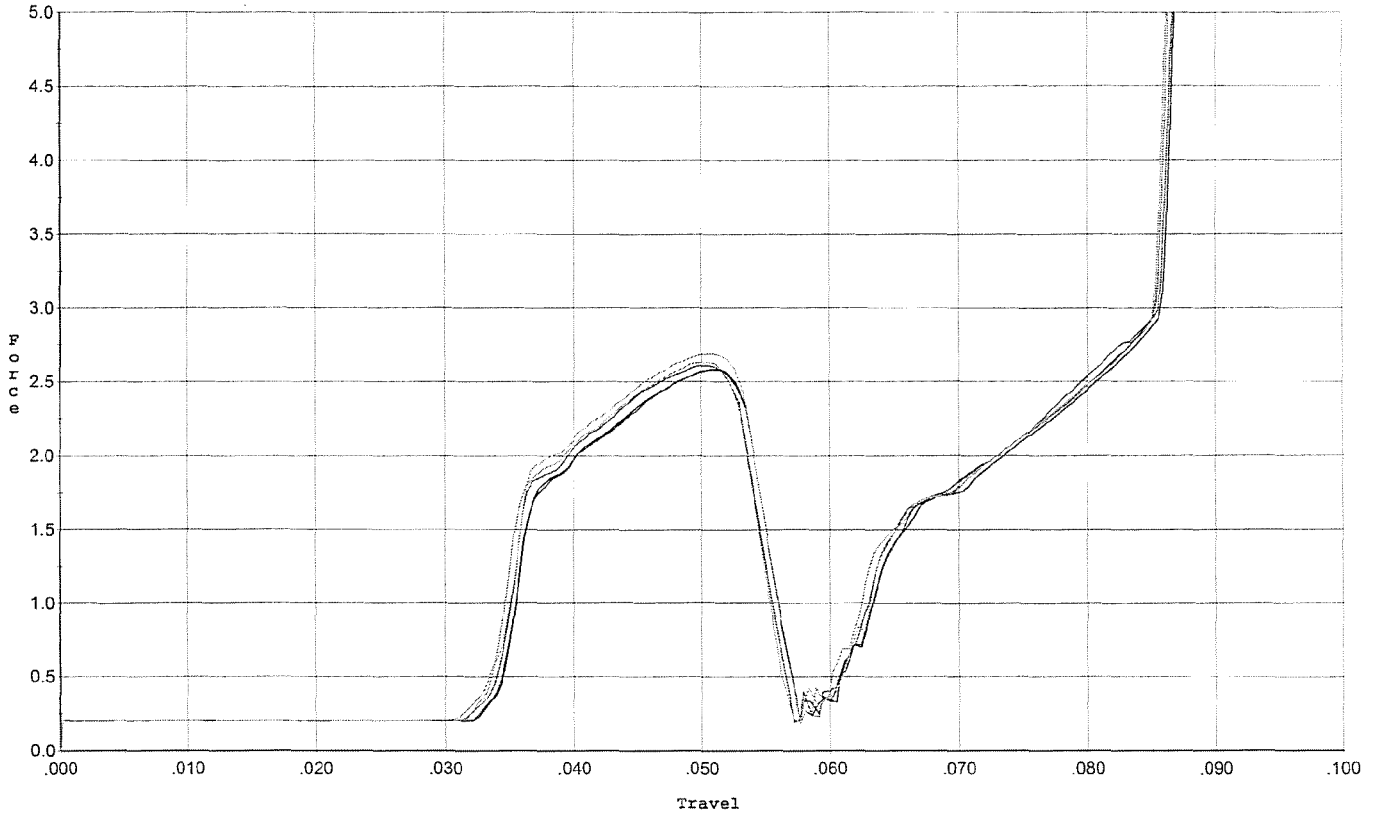
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.450	0.054	0.032	0.037	0.049		Set Trigger
2	2.506	0.053	0.033	0.037	0.048		Set Trigger
3	2.499	0.052	0.032	0.038	0.046		Set Trigger
4	2.431	0.052	0.032	0.037	0.046		Set Trigger
5	2.468	0.052	0.032	0.038	0.047		Set Trigger

AVG 2.47

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/24/07

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



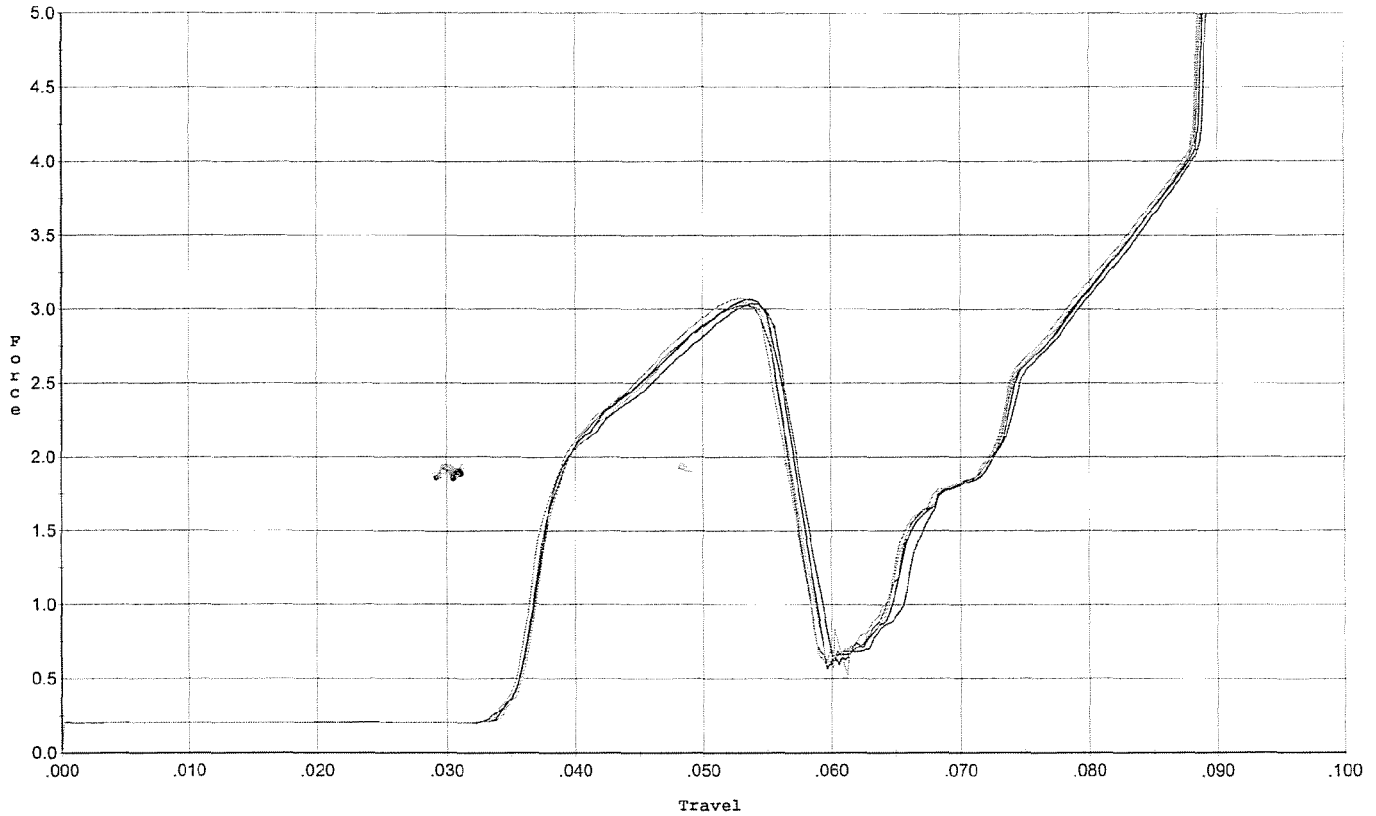
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.578	0.053	0.034	0.037	0.049		Set Trigger
2	2.582	0.053	0.034	0.037	0.049		Set Trigger
3	2.609	0.053	0.034	0.037	0.049		Set Trigger
4	2.691	0.053	0.033	0.036	0.052		Set Trigger
5	2.631	0.053	0.032	0.037	0.050		Set Trigger

Avg 2.61

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/24/07

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



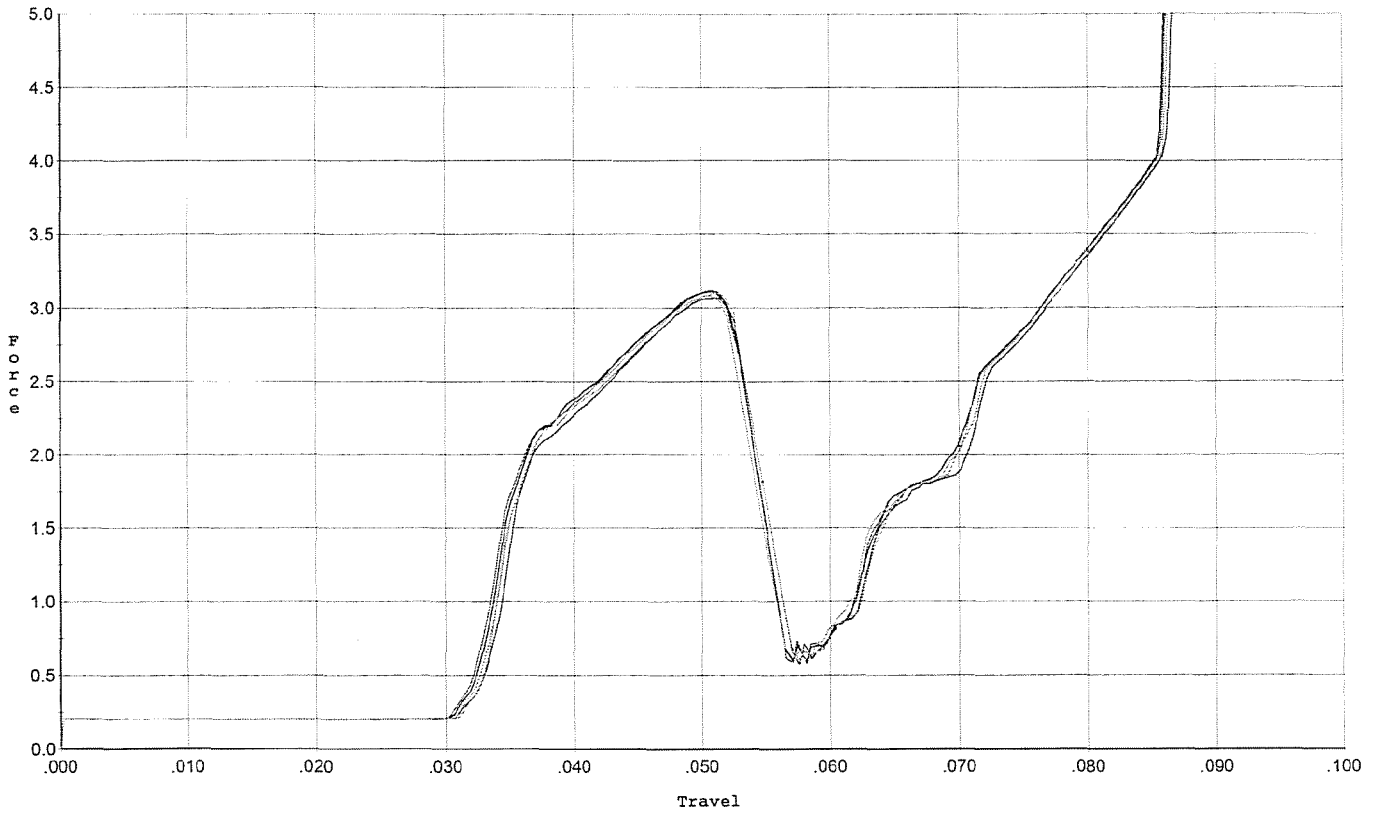
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.039	0.056	0.035	0.037	0.057		Set Trigger
2	3.065	0.056	0.035	0.037	0.059		Set Trigger
3	3.030	0.055	0.035	0.037	0.057		Set Trigger
4	3.046	0.055	0.035	0.037	0.056		Set Trigger
5	3.073	0.057	0.034	0.037	0.059		Set Trigger

AVG 3.05

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/24/07

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



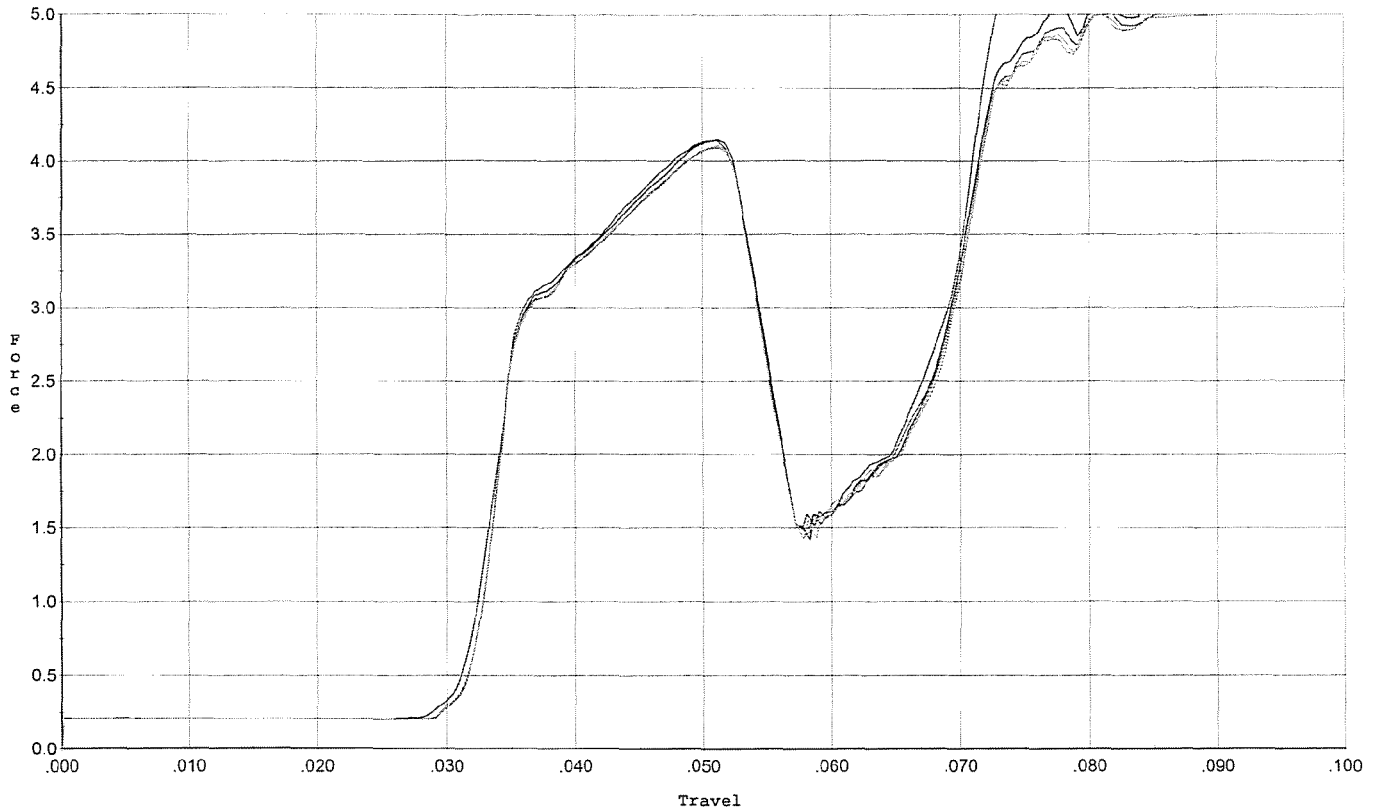
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.065	0.055	0.033	0.036	0.059		Set Trigger
2	3.116	0.053	0.031	0.036	0.058		Set Trigger
3	3.111	0.053	0.031	0.036	0.058		Set Trigger
4	3.101	0.052	0.032	0.036	0.057		Set Trigger
5	3.083	0.052	0.032	0.037	0.056		Set Trigger

AVG 3.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/24/07

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



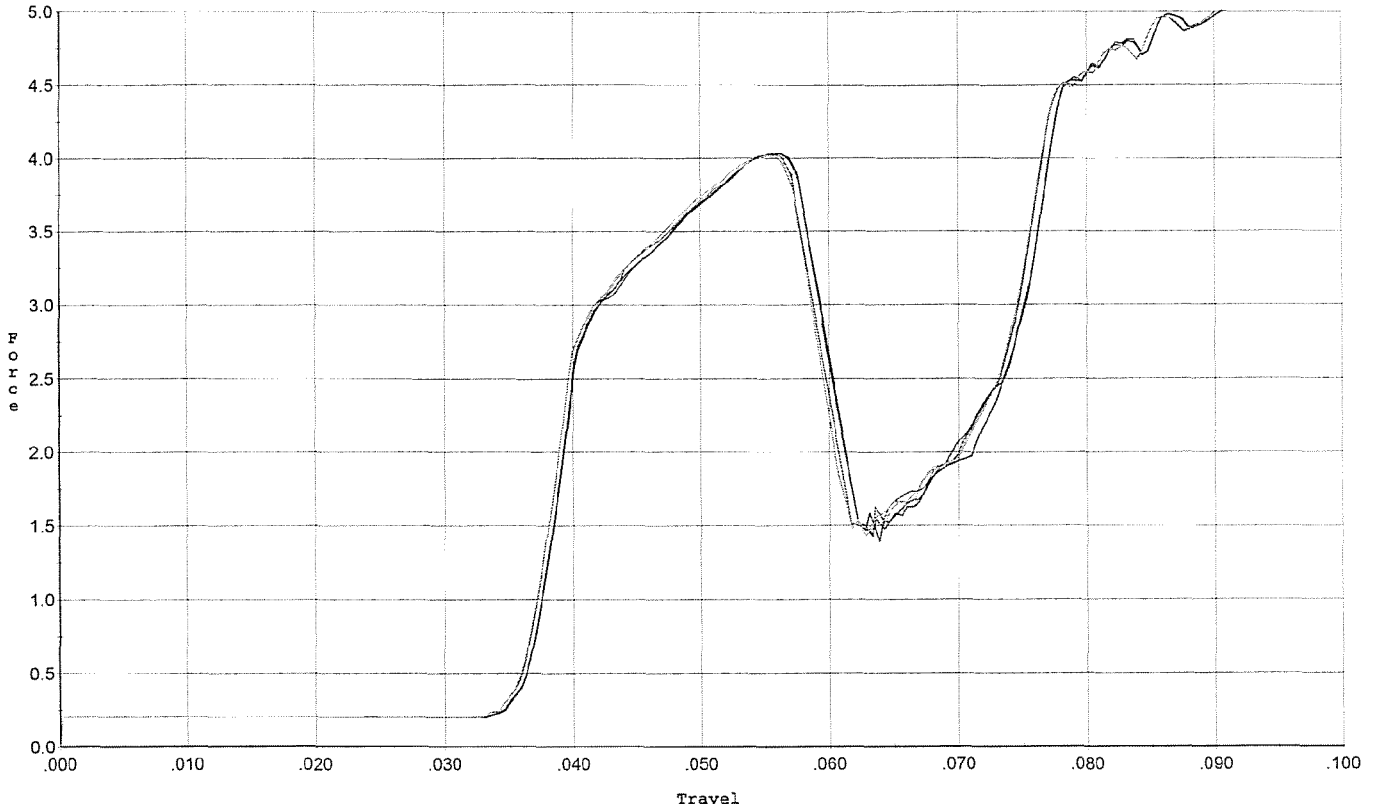
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.144	0.052	0.031	0.034	0.079		Set Trigger
2	4.149	0.055	0.031	0.034	0.082		Set Trigger
3	4.090	0.055	0.031	0.034	0.082		Set Trigger
4	4.107	0.053	0.031	0.034	0.078		Set Trigger
5	4.096	0.053	0.031	0.034	0.078		Set Trigger

AVG 4.11

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/24/07

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



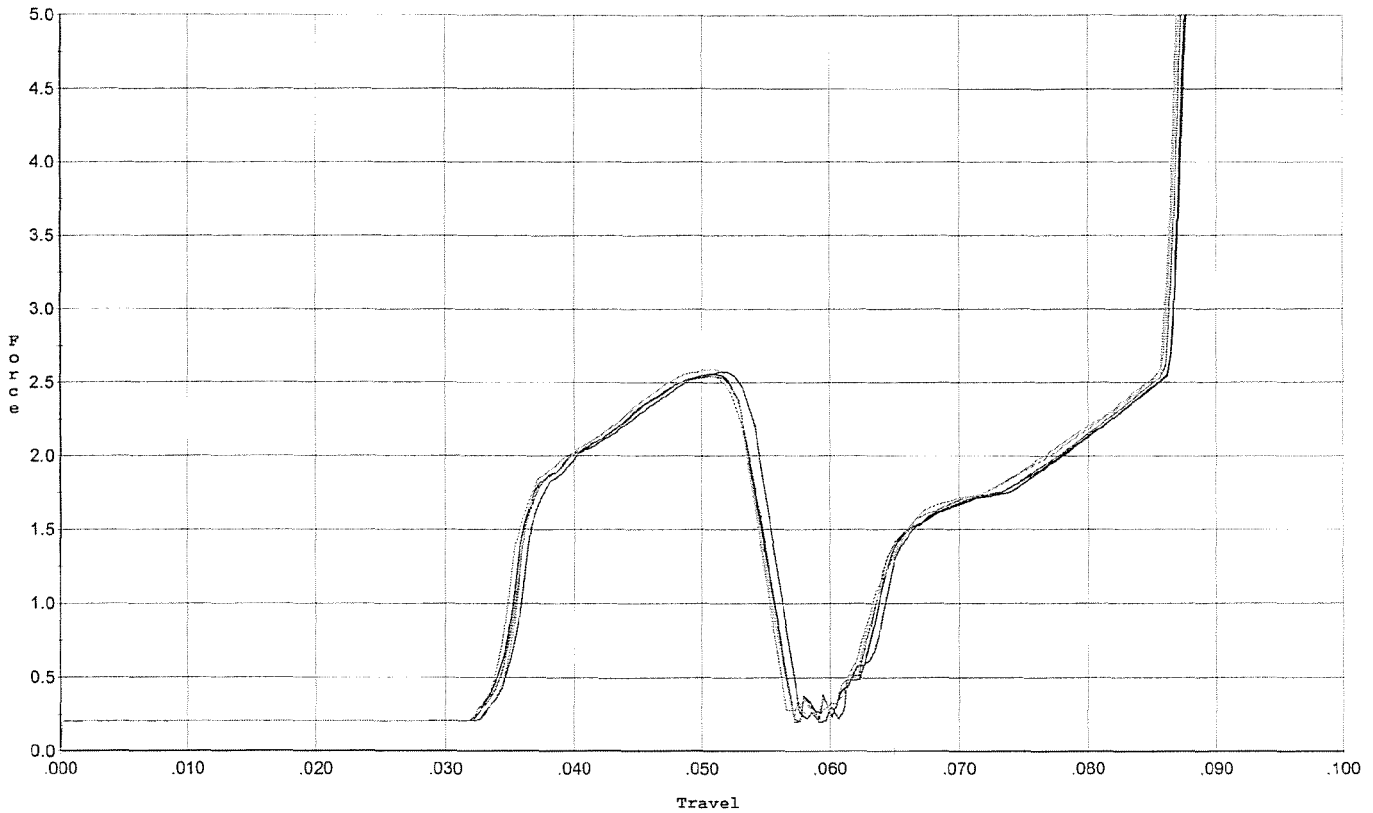
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.036	0.058	0.035	0.037	0.079		Set Trigger
2	4.036	0.060	0.035	0.036	0.083		Set Trigger
3	4.031	0.057	0.035	0.036	0.079		Set Trigger
4	4.028	0.057	0.035	0.036	0.079		Set Trigger
5	4.019	0.057	0.035	0.036	0.079		Set Trigger

Avg 4.03

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/24/07

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



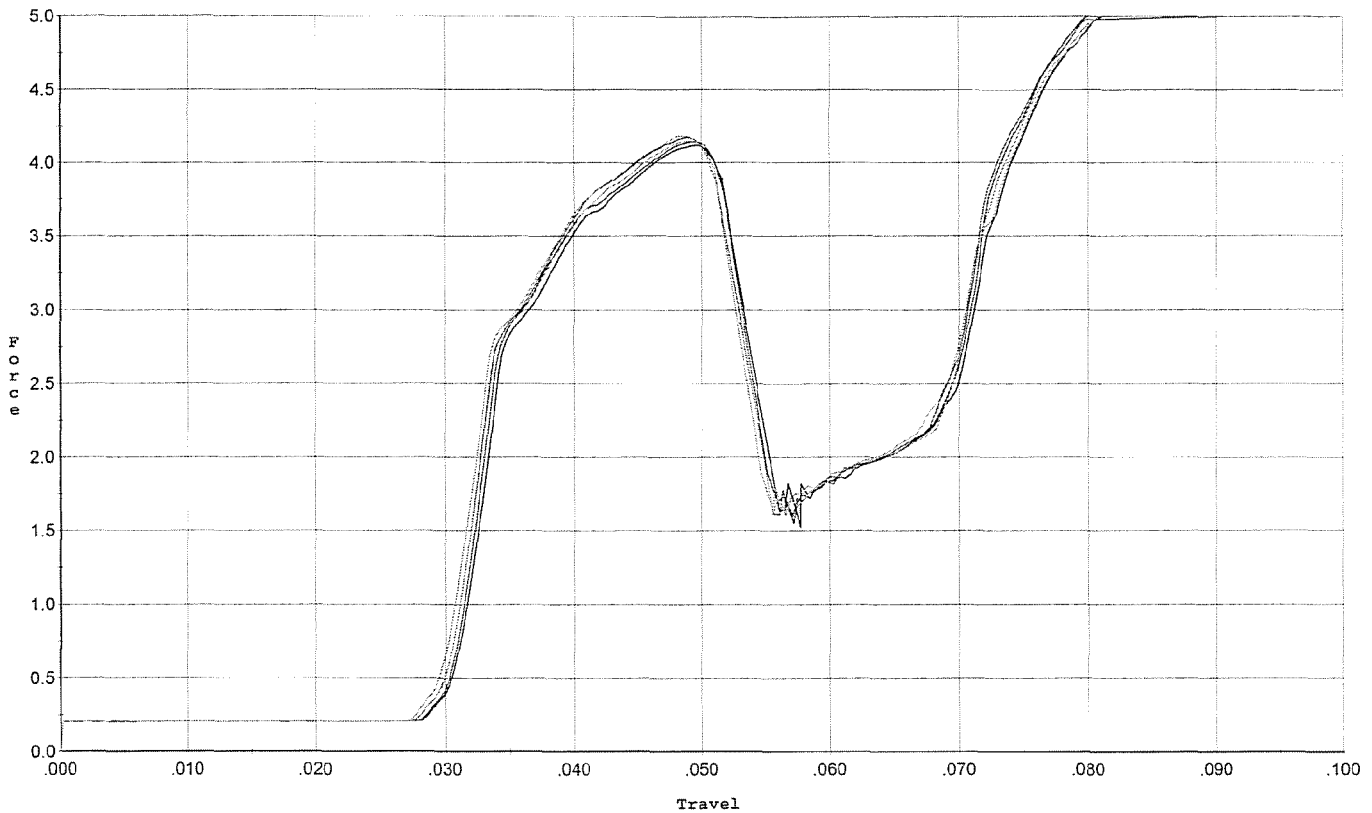
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.570	0.054	0.034	0.037	0.049		Set Trigger
2	2.556	0.055	0.033	0.038	0.050		Set Trigger
3	2.540	0.055	0.033	0.037	0.050		Set Trigger
4	2.588	0.053	0.033	0.038	0.049		Set Trigger
5	2.543	0.053	0.034	0.037	0.048		Set Trigger

Avg 2.55

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/24/07

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	4.146	0.052	0.029	0.034	0.080		Set Trigger
2	4.120	0.052	0.030	0.034	0.078		Set Trigger
3	4.171	0.053	0.030	0.034	0.083		Set Trigger
4	4.147	0.053	0.029	0.034	0.082		Set Trigger
5	4.184	0.051	0.029	0.034	0.080		Set Trigger

Avg 4.15

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693307.__0

FILE DATE AND TIME: 10/16/2007 23:14

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.254
The Average Y Centroid of the Five Target Set:	-0.107
The Average Point of Impact of the Five Target Set:	0.276
The Average Mean Radius of the Five Target Set:	0.761
The Distance from POA to Centroid Target #1:	0.558
The Distance from Centroid Target #2 to Centroid Target #1:	0.329
The Distance from Centroid Target #3 to Centroid Target #1:	0.327
The Distance from Centroid Target #4 to Centroid Target #1:	0.327
The Distance from Centroid Target #5 to Centroid Target #1:	0.465

SERIAL NUMBER: G6693307. 0

TARGET NUMBER: 1

FILE DATE: 10/16/2007

FILE TIME: 23:14

POINT#	X	Y
1:	-0.213	0.162
2:	-0.115	-0.232
3:	-0.126	-0.310
4:	0.247	0.073
5:	0.566	0.005
6:	1.447	0.055
7:	2.152	-0.161
8:	1.950	0.853
9:	-0.099	-0.983
10:	-0.663	-1.610

X CENTROID: 0.515

Y CENTROID: -0.215

POA TO CENTROID: 0.558

HORZ SPREAD: 2.815

VERT SPREAD: 2.463

GROUP SPREAD: 3.591

MIN RADIUS: 0.226

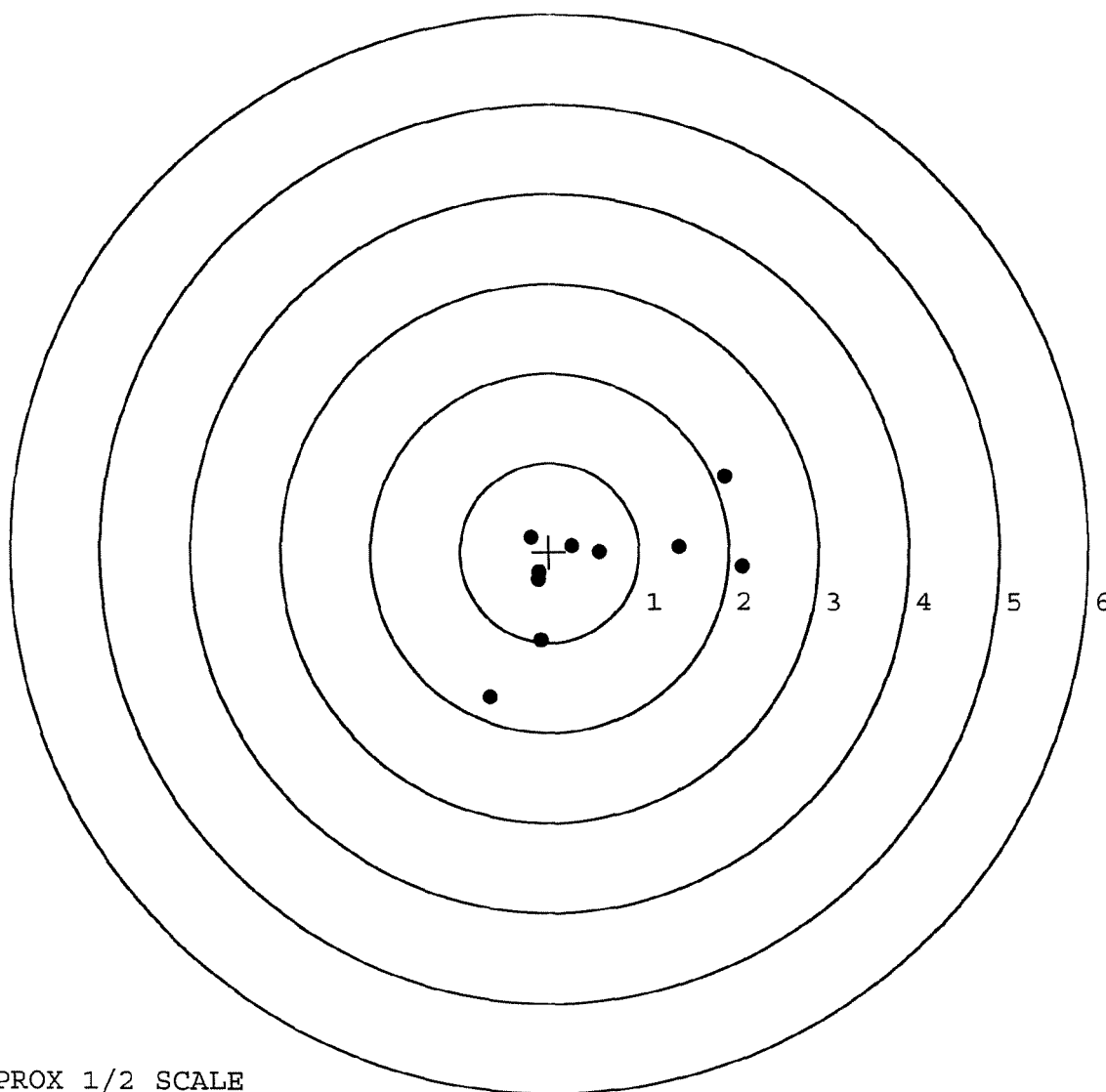
MAX RADIUS: 1.826

MEAN RADIUS: 0.992

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 7

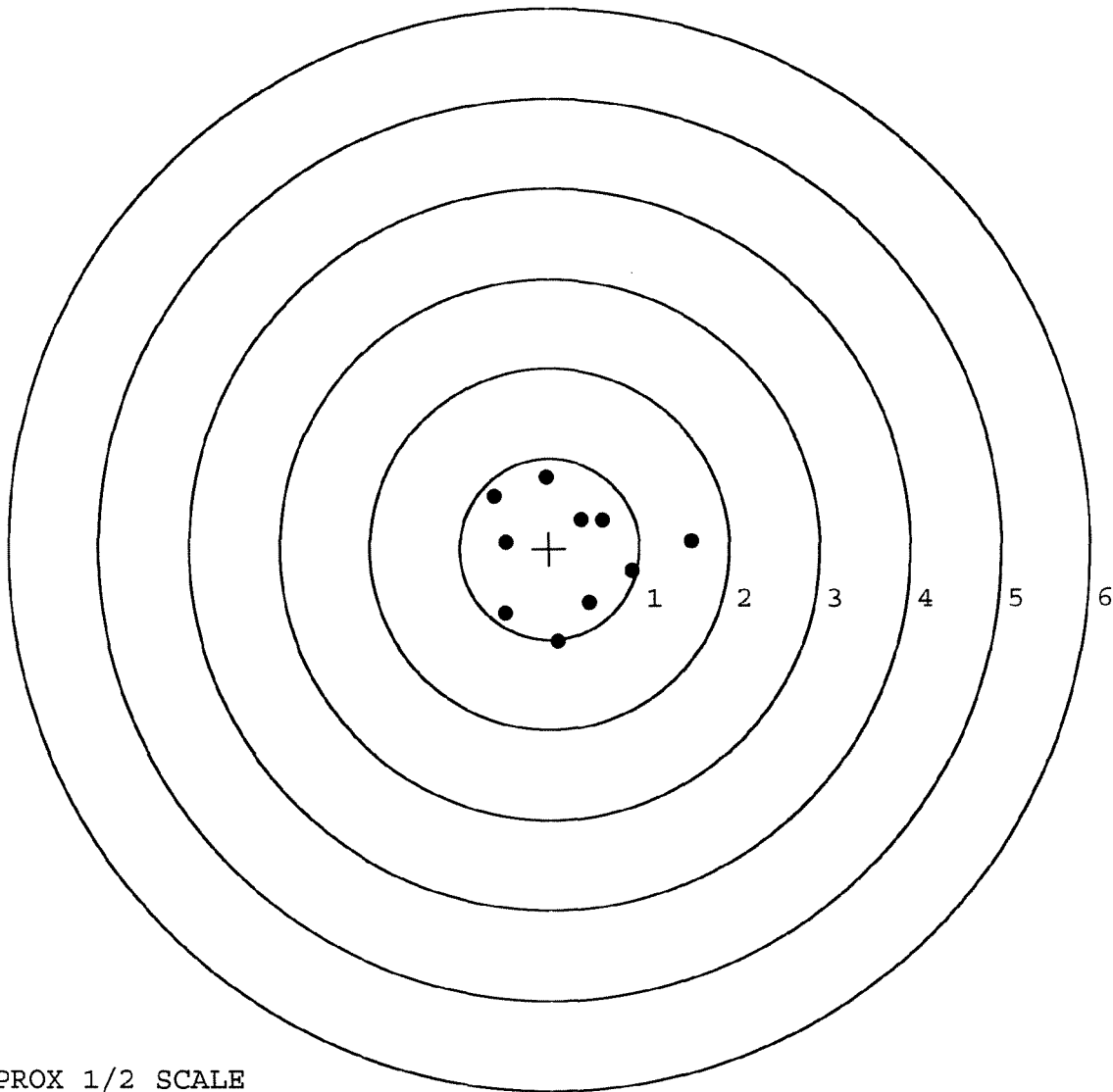


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693307.___0
TARGET NUMBER: 2
FILE DATE: 10/16/2007
FILE TIME: 23:14

POINT#	X	Y
1:	-0.618	0.585
2:	-0.036	0.787
3:	-0.486	0.073
4:	0.355	0.321
5:	0.592	0.318
6:	0.924	-0.250
7:	1.577	0.084
8:	0.440	-0.599
9:	0.088	-1.030
10:	-0.498	-0.715

X CENTROID: 0.234
Y CENTROID: -0.043
POA TO CENTROID: 0.238
HORZ SPREAD: 2.195
VERT SPREAD: 1.817
GROUP SPREAD: 2.251
MIN RADIUS: 0.383
MAX RADIUS: 1.349
MEAN RADIUS: 0.821
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

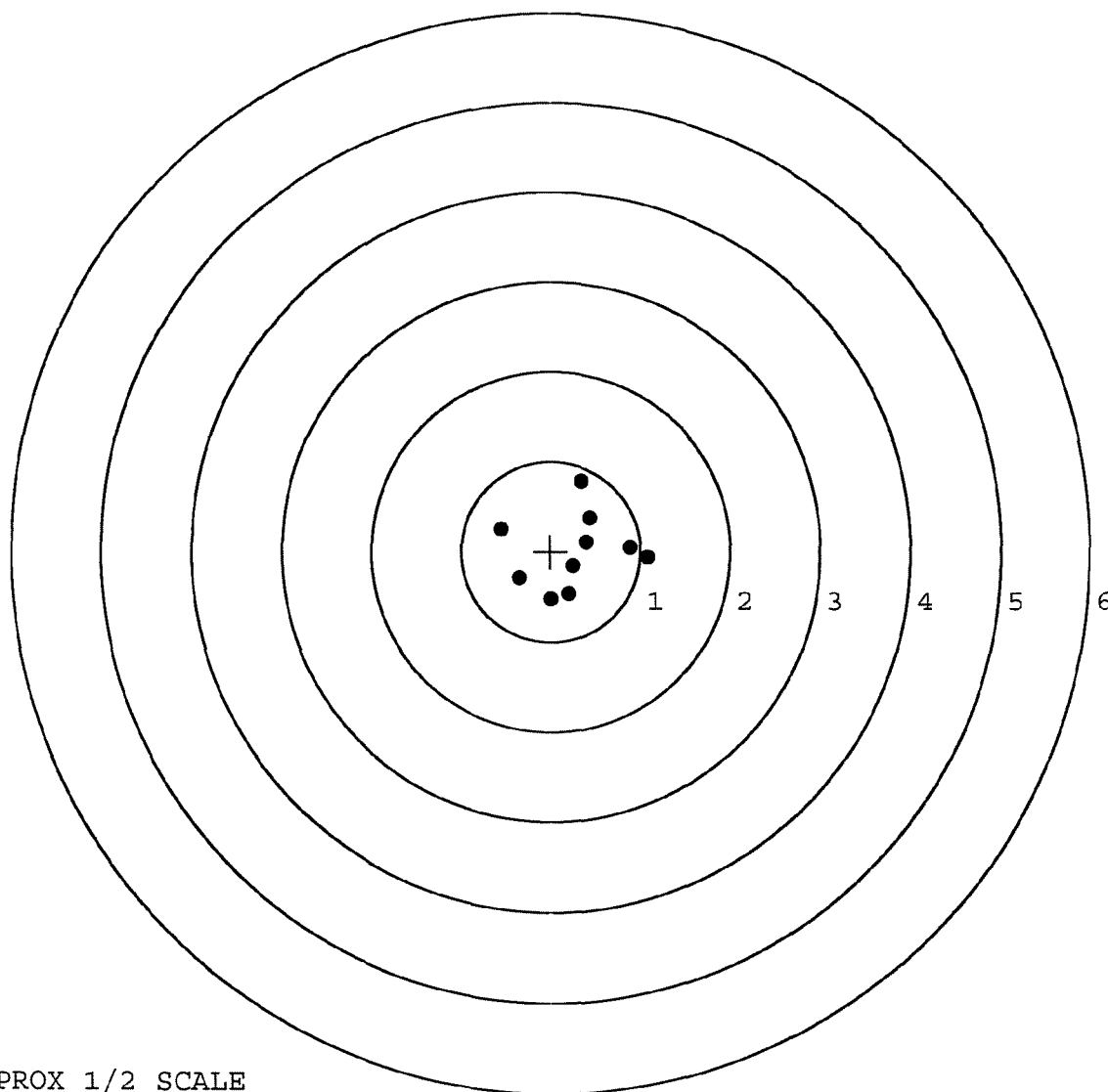


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693307. __0
TARGET NUMBER: 3
FILE DATE: 10/16/2007
FILE TIME: 23:14

POINT#	X	Y
1:	0.346	0.785
2:	0.436	0.376
3:	0.396	0.110
4:	0.252	-0.162
5:	1.085	-0.071
6:	0.204	-0.473
7:	0.004	-0.532
8:	-0.351	-0.297
9:	-0.556	0.252
10:	0.887	0.044

X CENTROID: 0.270
Y CENTROID: 0.003
POA TO CENTROID: 0.270
HORZ SPREAD: 1.641
VERT SPREAD: 1.317
GROUP SPREAD: 1.672
MIN RADIUS: 0.165
MAX RADIUS: 0.863
MEAN RADIUS: 0.559
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693307.___0

TARGET NUMBER: 4

FILE DATE: 10/16/2007

FILE TIME: 23:14

POINT#	X	Y
1:	-0.476	0.043
2:	-0.222	0.155
3:	-0.789	0.376
4:	0.074	-0.306
5:	0.266	-0.661
6:	0.365	-0.895
7:	0.085	-0.883
8:	0.922	-0.007
9:	0.272	0.575
10:	1.429	-0.003

X CENTROID: 0.193

Y CENTROID: -0.161

POA TO CENTROID: 0.251

HORZ SPREAD: 2.218

VERT SPREAD: 1.470

GROUP SPREAD: 2.250

MIN RADIUS: 0.188

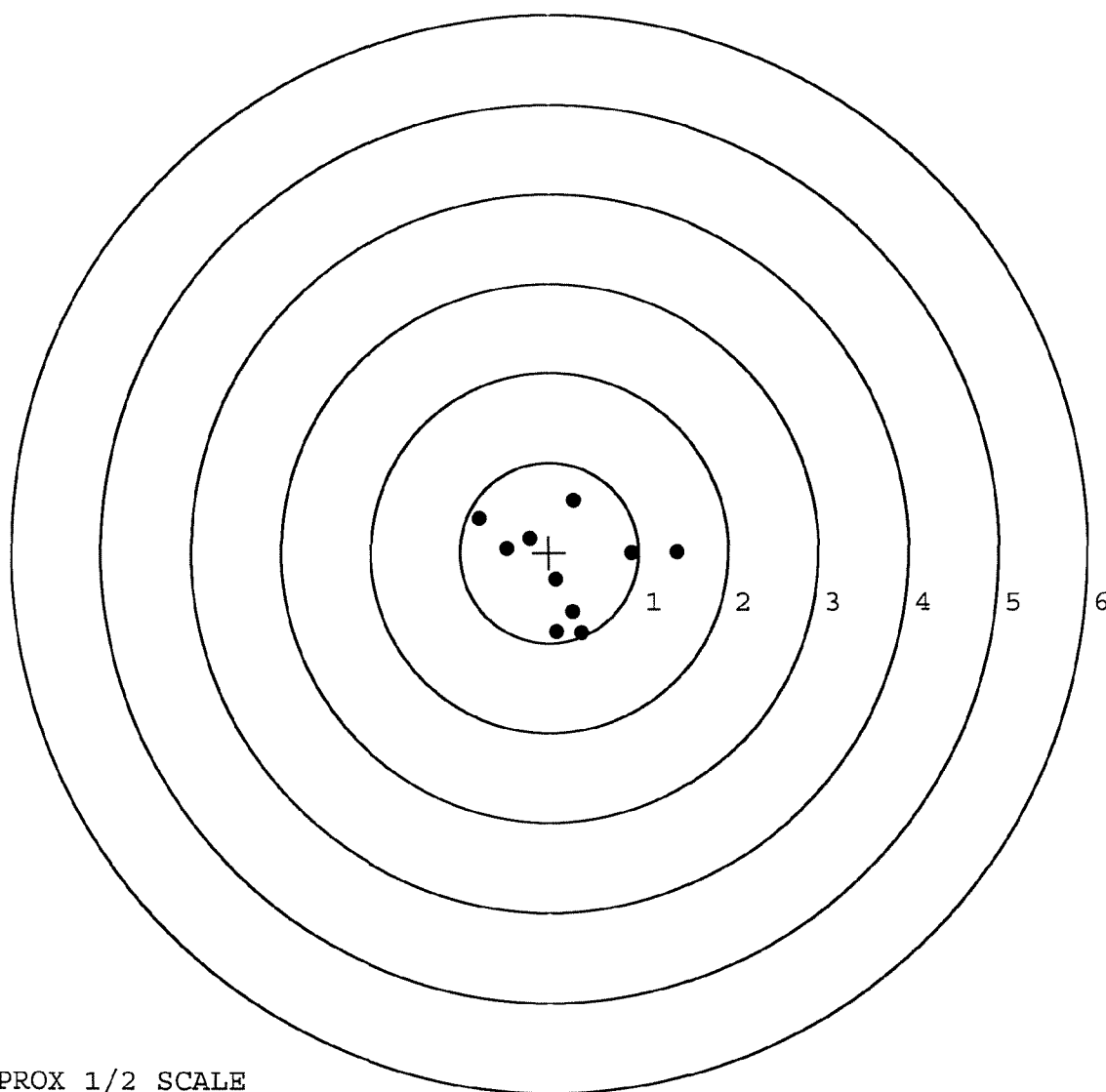
MAX RADIUS: 1.246

MEAN RADIUS: 0.725

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

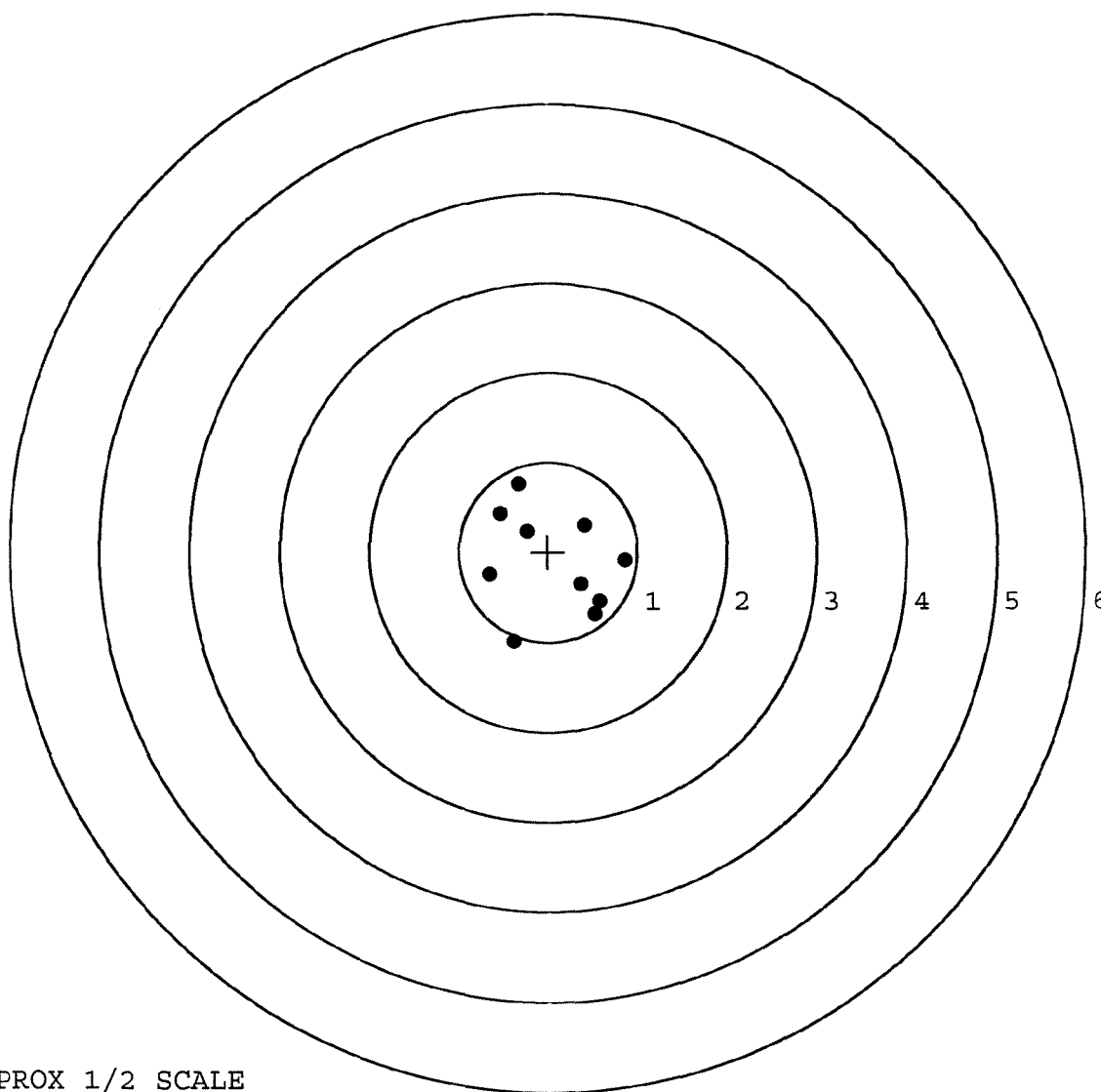


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693307. __0
TARGET NUMBER: 5
FILE DATE: 10/16/2007
FILE TIME: 23:14

POINT#	X	Y
1:	-0.333	0.755
2:	-0.534	0.431
3:	-0.237	0.229
4:	-0.654	-0.253
5:	0.369	-0.357
6:	0.522	-0.687
7:	-0.392	-0.995
8:	0.862	-0.099
9:	0.410	0.301
10:	0.576	-0.551

X CENTROID: 0.059
Y CENTROID: -0.123
POA TO CENTROID: 0.136
HORZ SPREAD: 1.516
VERT SPREAD: 1.750
GROUP SPREAD: 1.751
MIN RADIUS: 0.389
MAX RADIUS: 0.982
MEAN RADIUS: 0.708
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE