

G6616315

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



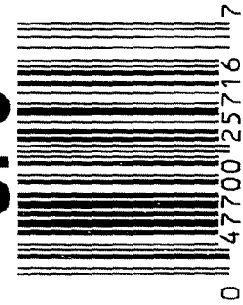
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6616315

UPC

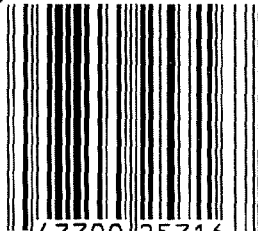


DD FORM

ORDER 25716

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

UPC

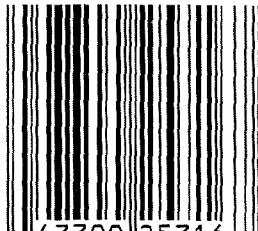


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ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66616315

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6616315

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-23-06	RTL
420	ASSEMBLE ACTION		10-23-06	RTL
430	ASSEMBLE TO STOCK		11-21-06	SD
440	PROOF	MAGNA-FLUX INSPECTED NOV 29 2006	11-21-06	S.P.D.
460	CHECK HEADSPACE		11-21-06	SD
470	DIS-ASSEMBLE ACTION		11-27-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>www</u>	11/29/06	www
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		11-29-06	CW
510	DRILL AND TAP SIGHT HOLES		11-28-06	SD
520	GOFF BLAST BBL / REC		11/29/06	(S)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/1/06	www
560	RE-ASSEMBLE ACTION		12-12-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-12-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-12-06	SD
	D) OIL FIRING PIN ASSEMBLY		12-13-06	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/20/06	MJM

F004 REV 5/2006

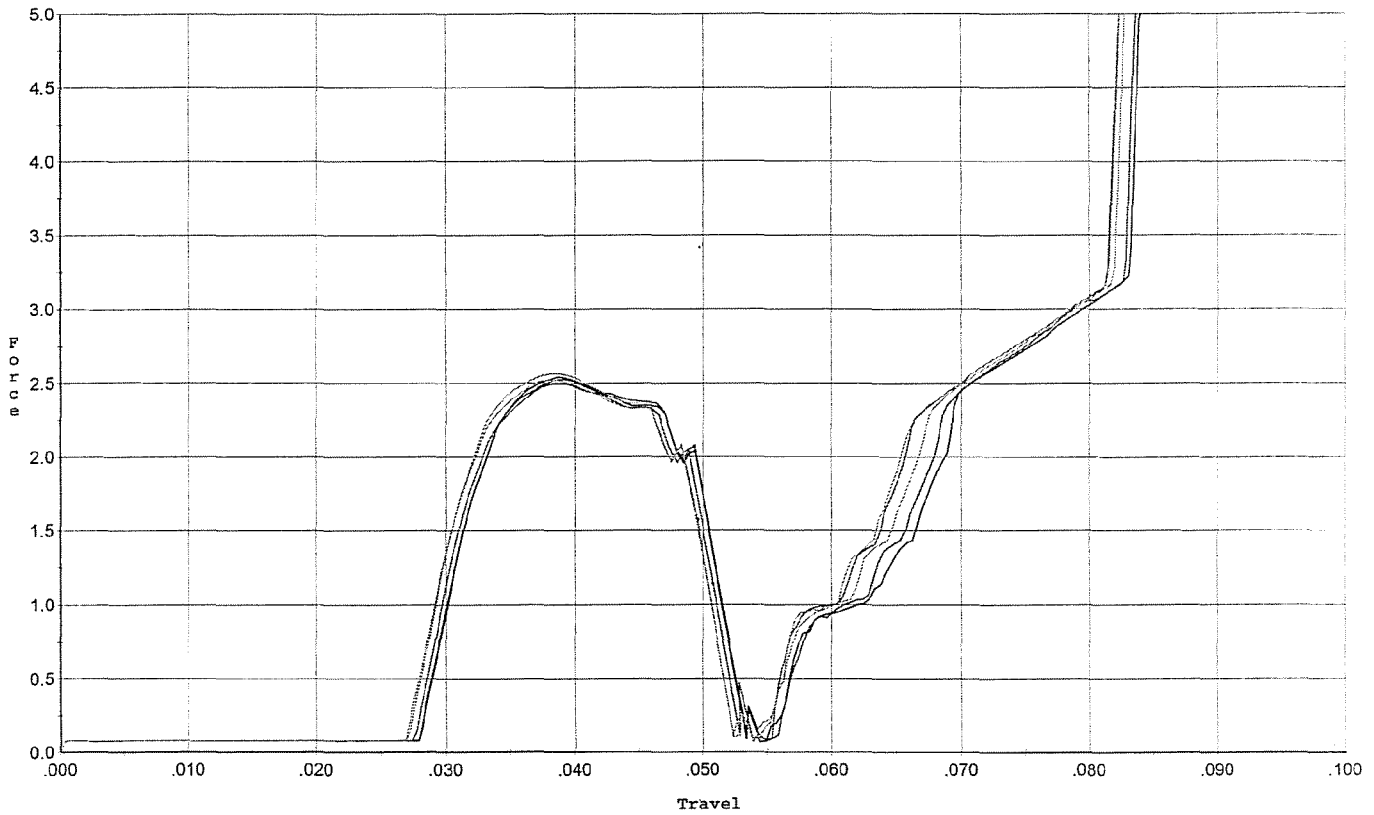
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.5</u> <u>6.5</u>	12-18-06	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	12-18-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		12/20/06	MTM
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.024</u> <u>.025</u>	12-18-06	DA
	J) ASSEMBLE STOCK		12-13-06	S.P.D.
	K) ASSEMBLE SWIVEL STUDS		12/20/06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/20/06	MTM
	M) IRON SIGHT ALIGNMENT		12/20/06	MTM
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/20/06	MTM
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	12/15/06	MTM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12/15/06	MTM
670	FINAL INSPECTION A) HEADSPACE		12/20/06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.55</u> <u>2.38</u> <u>2.54</u> <u>2.47</u> <u>2.61</u>	12-18-06	DA
	C) FUNCTION		12/20/06	MTM
690	PACK		29-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Patch 12/12/06

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



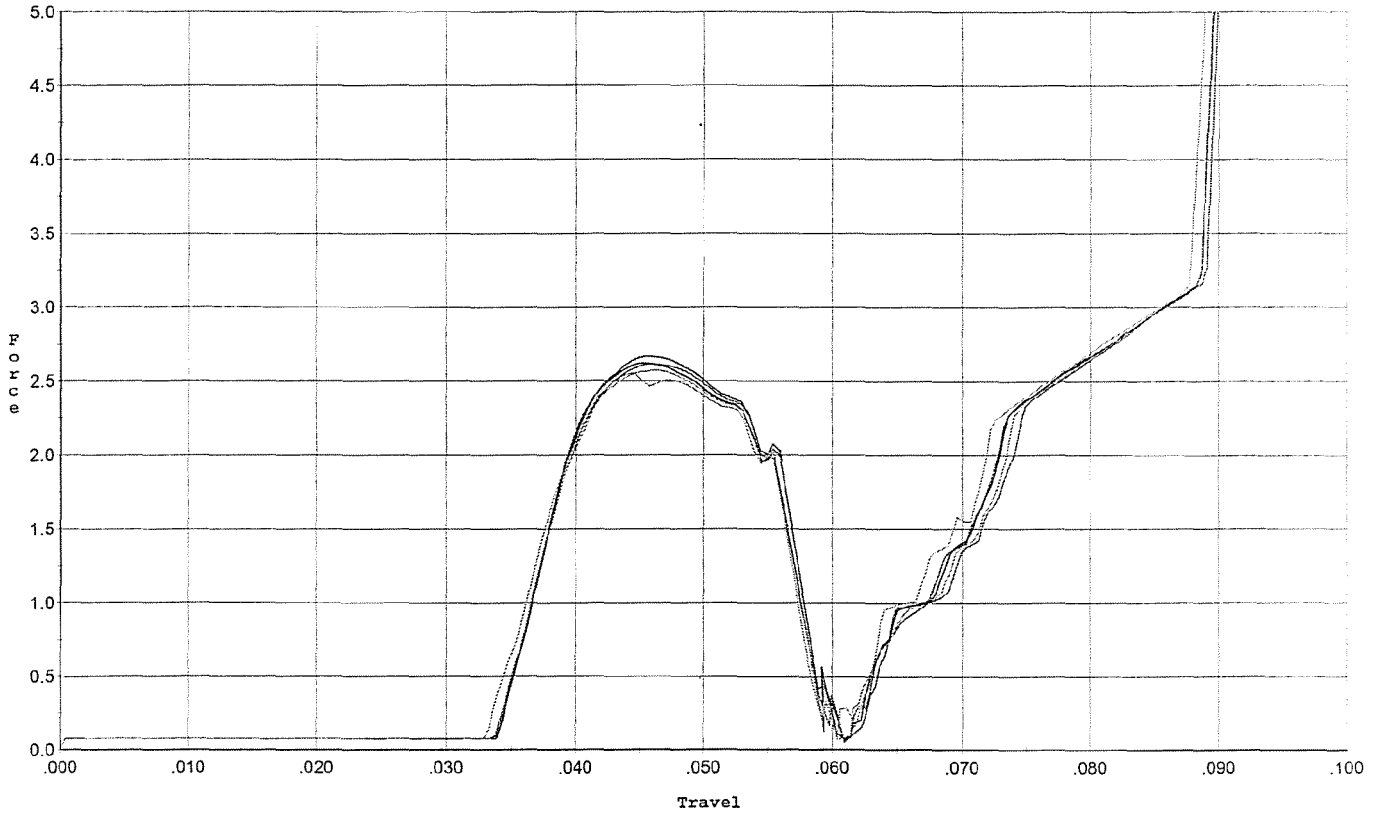
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.524	0.049	0.028	0.037	0.047		Set Trigger
2	2.541	0.049	0.028	0.038	0.047		Set Trigger
3	2.501	0.051	0.028	0.036	0.048		Set Trigger
4	2.566	0.050	0.027	0.037	0.049		Set Trigger
5	2.522	0.050	0.027	0.037	0.048		Set Trigger

Avg 2.53

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 12/12/06

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



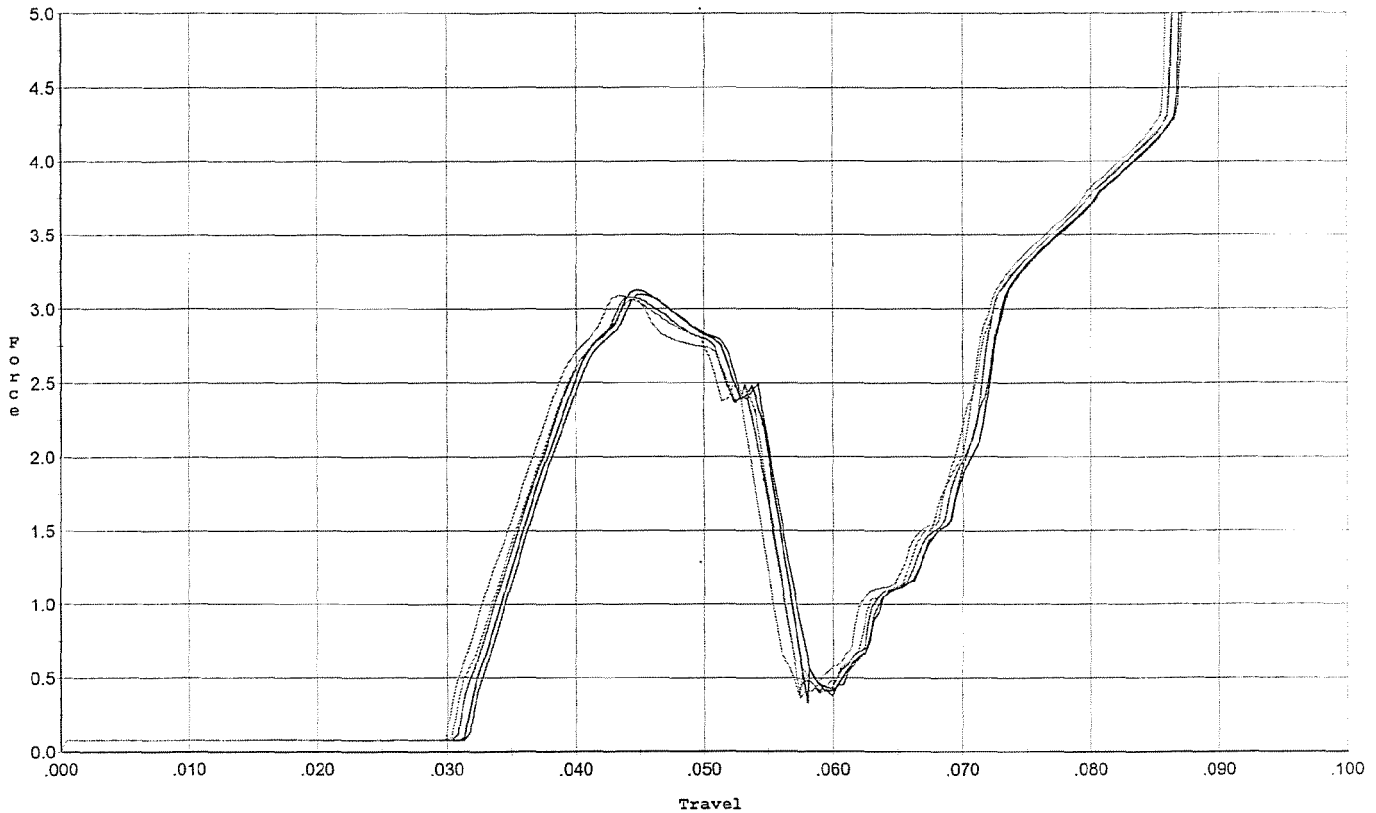
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.666	0.056	0.034	0.038	0.049		Set Trigger
2	2.619	0.057	0.034	0.038	0.049		Set Trigger
3	2.615	0.056	0.034	0.038	0.049		Set Trigger
4	2.555	0.056	0.033	0.038	0.048		Set Trigger
5	2.573	0.055	0.034	0.038	0.047		Set Trigger

Avg 2.60

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 12/12/06

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



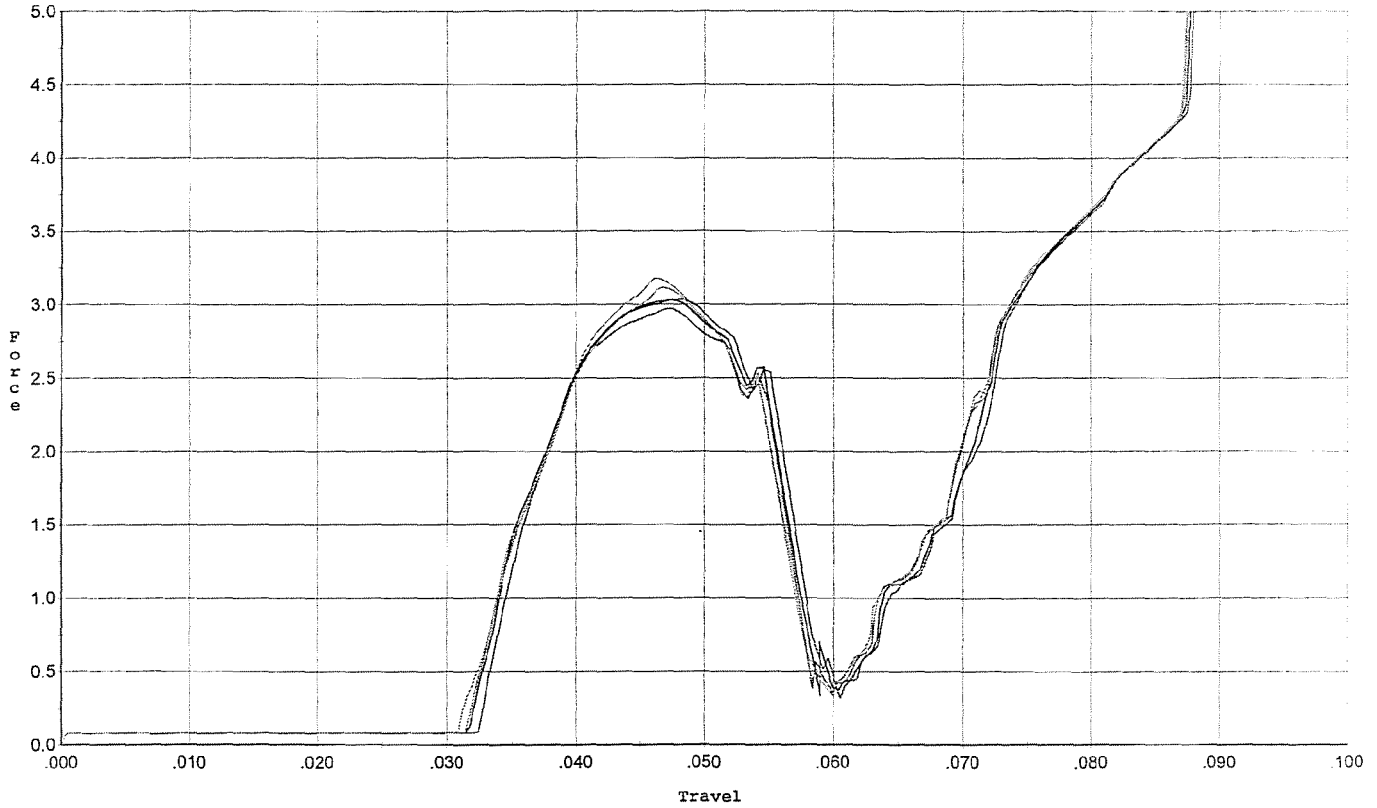
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.095	0.054	0.032	0.037	0.055		Set Trigger
2	3.125	0.055	0.032	0.036	0.057		Set Trigger
3	3.078	0.055	0.031	0.036	0.056		Set Trigger
4	3.067	0.054	0.031	0.036	0.056		Set Trigger
5	3.089	0.053	0.030	0.036	0.055		Set Trigger

Avg 3.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 12/12/06

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



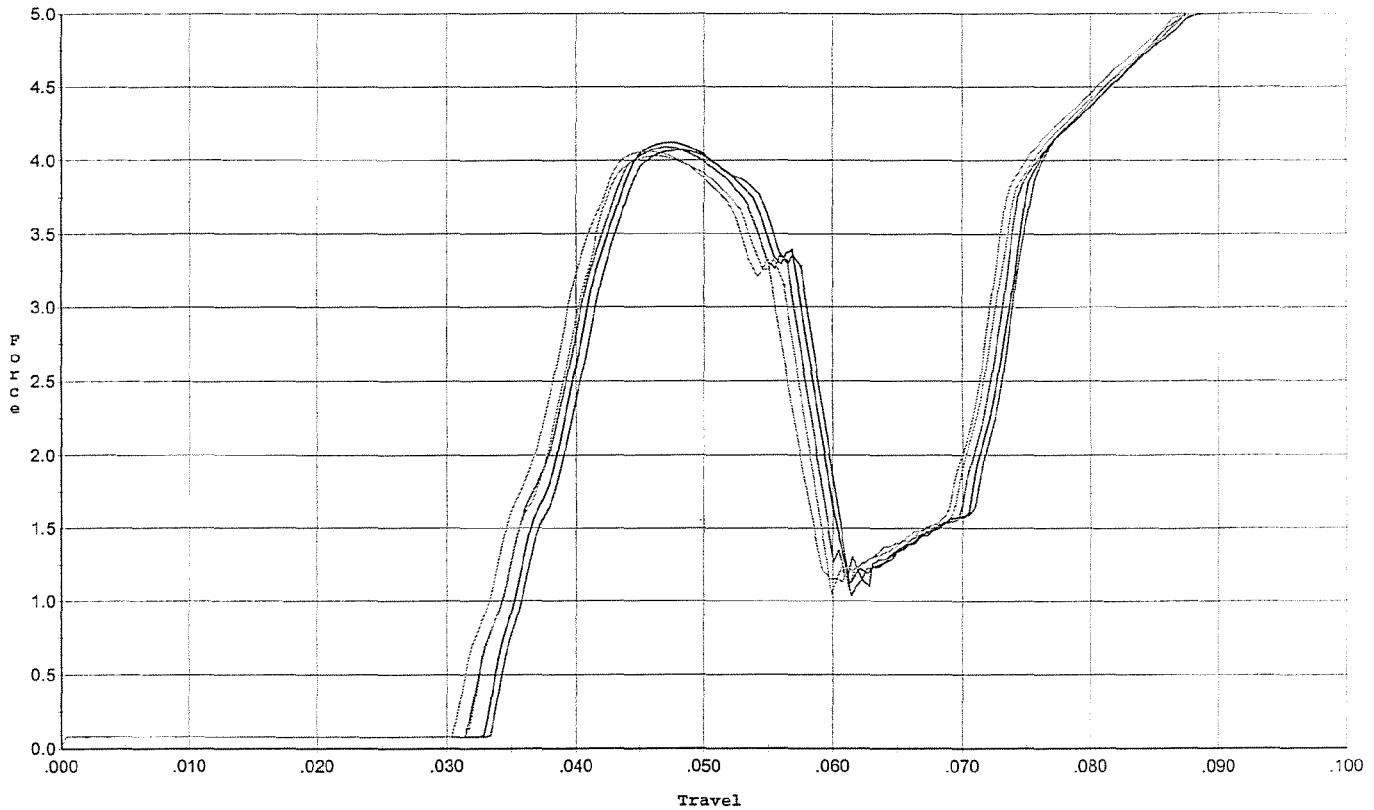
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.036	0.055	0.033	0.036	0.058		Set Trigger
2	3.031	0.055	0.032	0.036	0.058		Set Trigger
3	2.970	0.055	0.032	0.036	0.057		Set Trigger
4	3.115	0.054	0.032	0.036	0.056		Set Trigger
5	3.178	0.054	0.031	0.037	0.057		Set Trigger

Avg 3.06

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/12/06

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



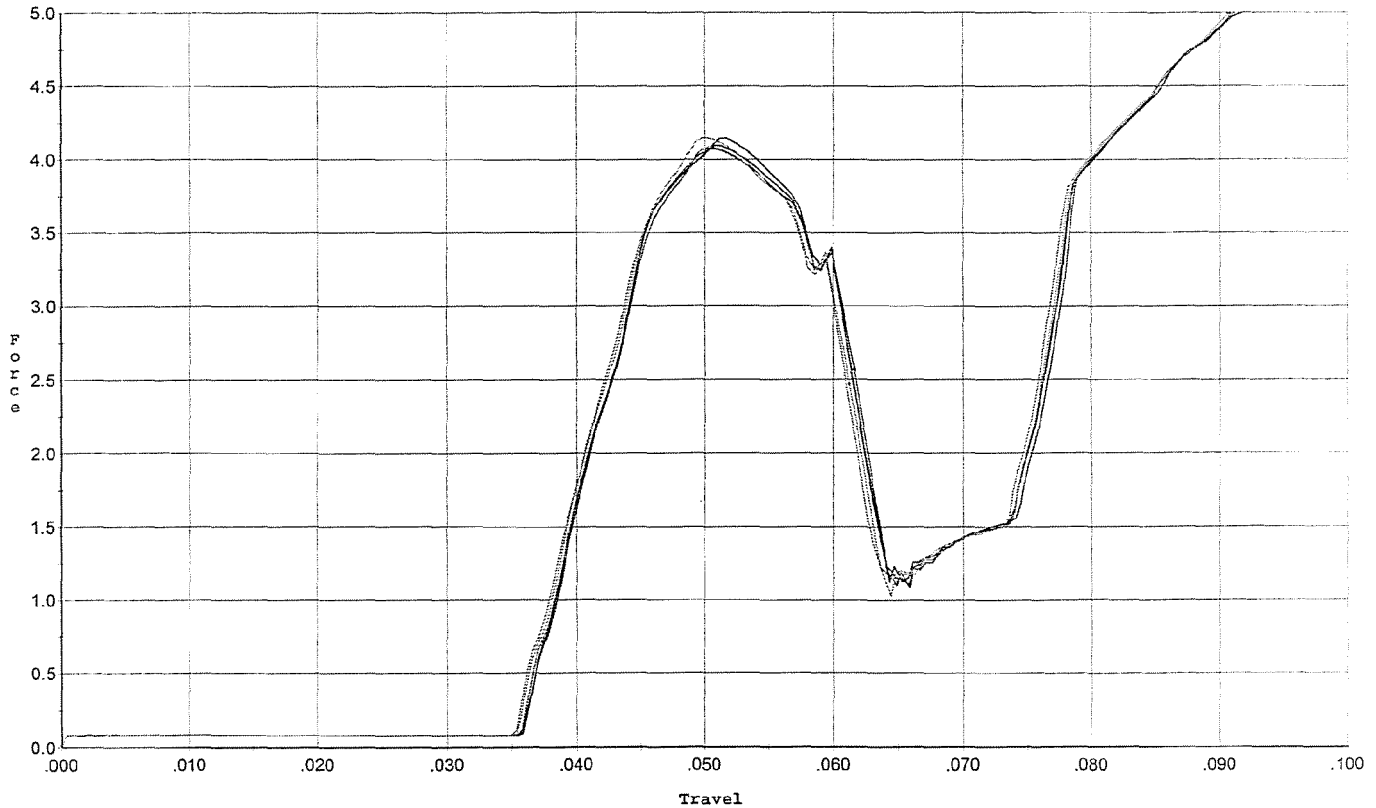
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.068	0.058	0.034	0.036	0.078		Set Trigger
2	4.120	0.057	0.033	0.035	0.078		Set Trigger
3	4.088	0.056	0.032	0.035	0.079		Set Trigger
4	4.029	0.056	0.032	0.035	0.077		Set Trigger
5	4.061	0.055	0.031	0.035	0.077		Set Trigger

Aug 4.07

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/12/06

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



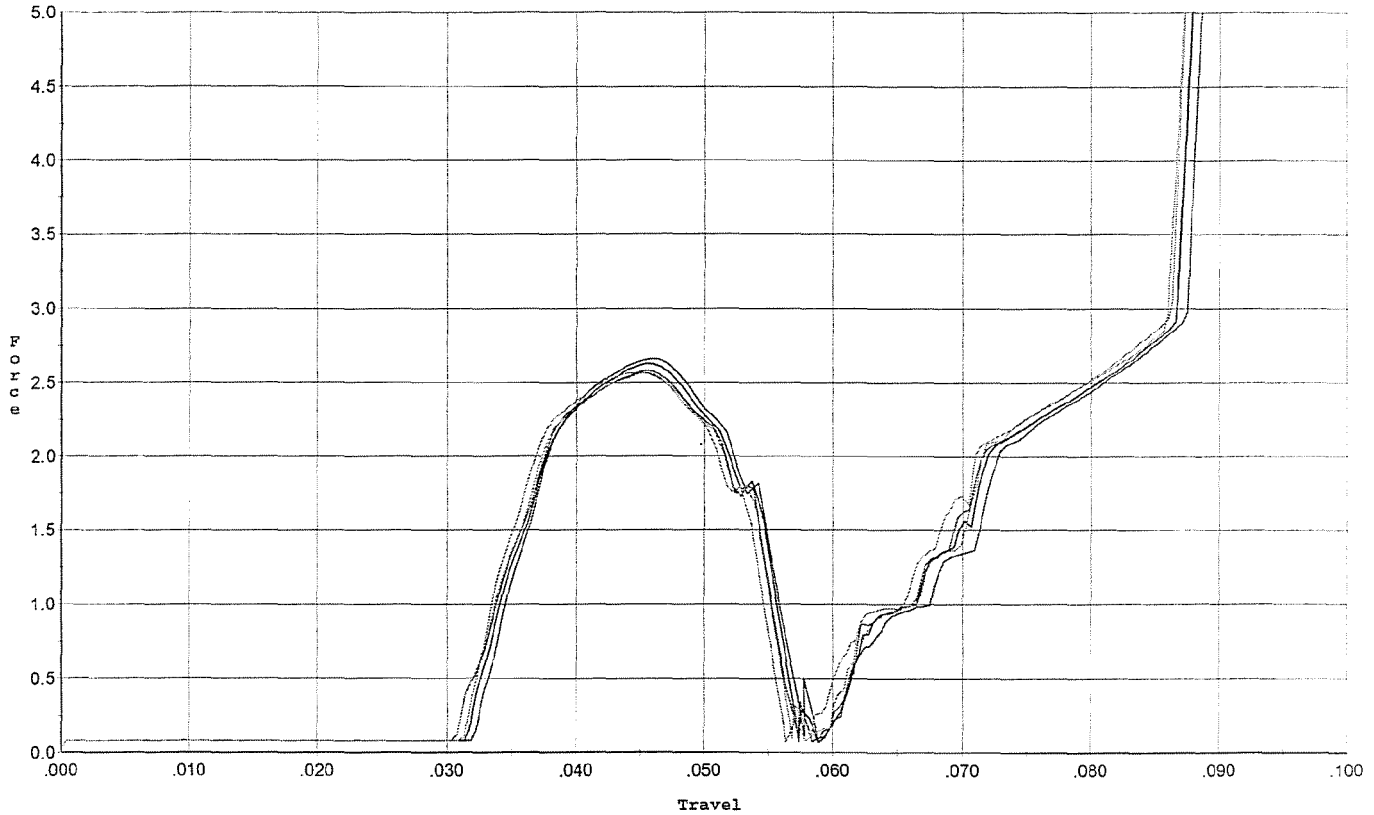
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.145	0.062	0.036	0.036	0.081		Set Trigger
2	4.096	0.060	0.036	0.037	0.078		Set Trigger
3	4.077	0.060	0.036	0.037	0.078		Set Trigger
4	4.146	0.061	0.036	0.037	0.081		Set Trigger
5	4.088	0.059	0.036	0.037	0.078		Set Trigger

AVG 4.11

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/12/06

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



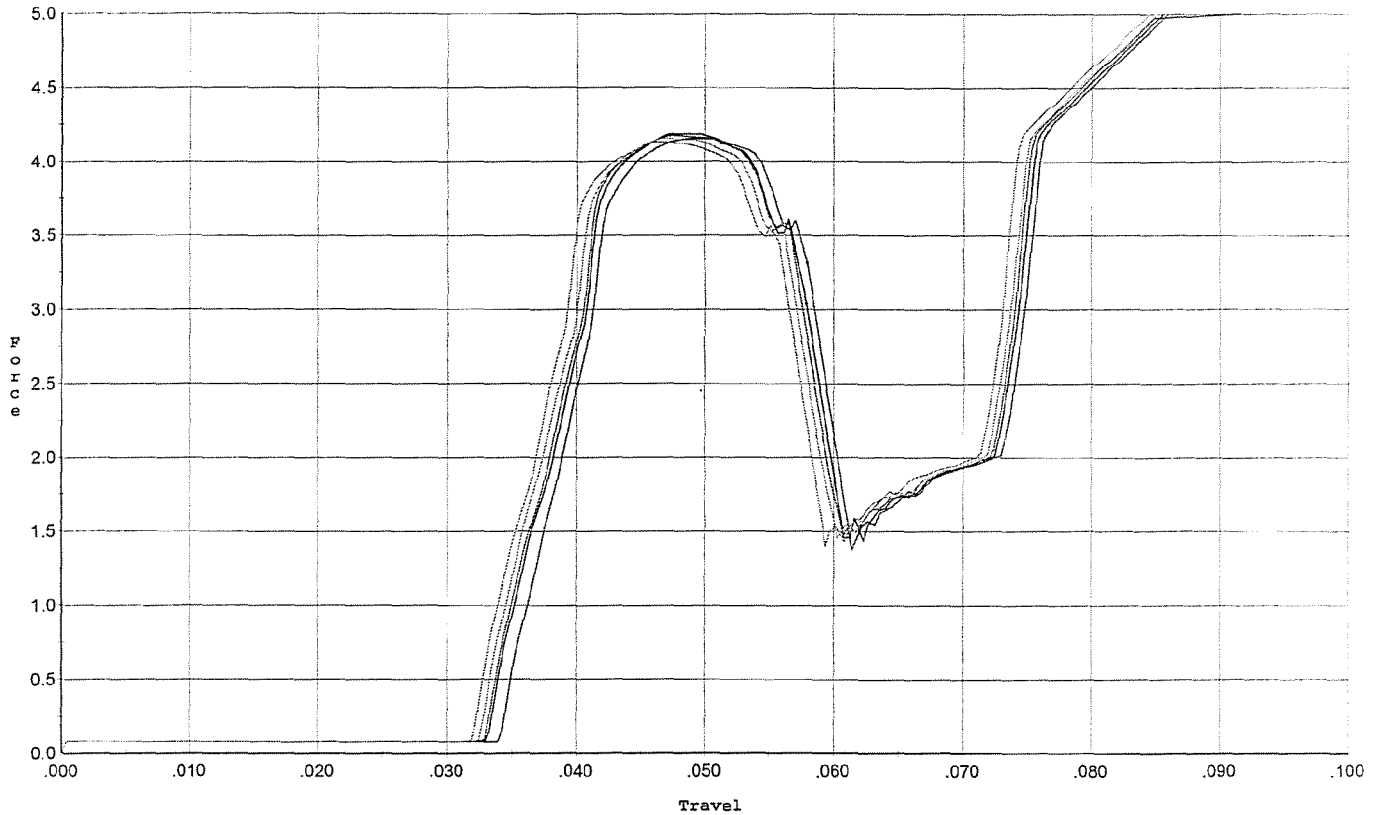
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.660	0.054	0.032	0.038	0.048		Set Trigger
2	2.628	0.055	0.032	0.038	0.049		Set Trigger
3	2.582	0.054	0.031	0.038	0.048		Set Trigger
4	2.566	0.054	0.031	0.037	0.048		Set Trigger
5	2.568	0.054	0.032	0.038	0.048		Set Trigger

Avg 2.60

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 12/12/06

Model: M/24
Serial No: Form #F005
Trigger: set to 4.0 lbs. for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.155	0.058	0.034	0.035	0.082		Set Trigger
2	4.188	0.058	0.033	0.035	0.083		Set Trigger
3	4.176	0.057	0.033	0.035	0.081		Set Trigger
4	4.156	0.056	0.033	0.035	0.081		Set Trigger
5	4.131	0.056	0.032	0.035	0.081		Set Trigger

Avg 4.16

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616315.___0
FILE DATE AND TIME: 12/16/2006 07:20

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:	-0.031
The Average Point of Impact of the Five Target Set:	0.040
The Average Mean Radius of the Five Target Set:	0.808
The Distance from POA to Centroid Target #1:	0.158
The Distance from Centroid Target #2 to Centroid Target #1:	0.083
The Distance from Centroid Target #3 to Centroid Target #1:	0.159
The Distance from Centroid Target #4 to Centroid Target #1:	0.272
The Distance from Centroid Target #5 to Centroid Target #1:	0.180

SERIAL NUMBER: G6616315. __0

TARGET NUMBER: 1

FILE DATE: 12/16/2006

FILE TIME: 07:20

X CENTROID: -0.156

Y CENTROID: -0.028

POA TO CENTROID: 0.158

HORZ SPREAD: 1.850

VERT SPREAD: 2.403

GROUP SPREAD: 2.856

MIN RADIUS: 0.346

MAX RADIUS: 1.444

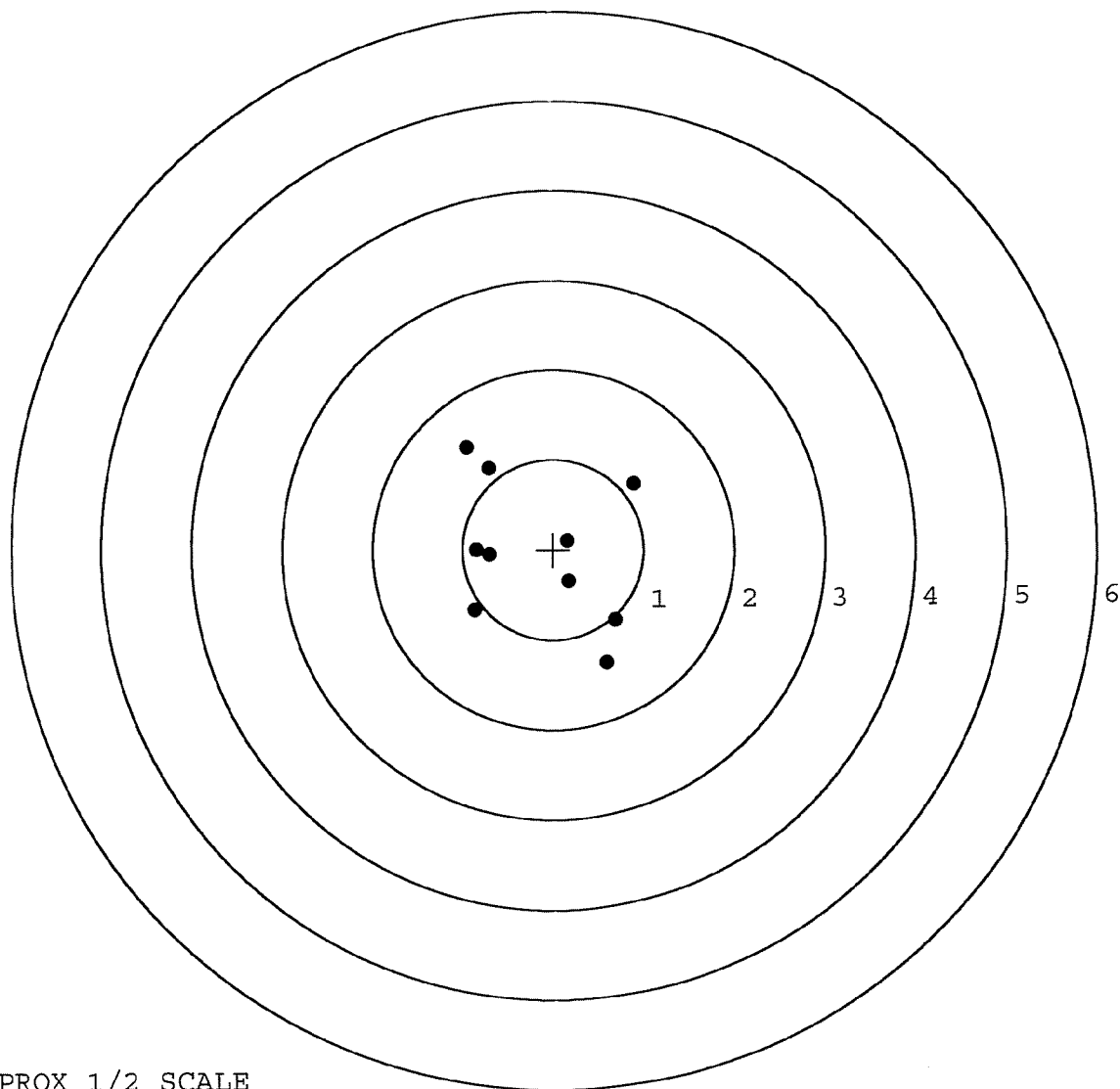
MEAN RADIUS: 0.938

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.591	-1.264
2:	0.686	-0.787
3:	0.179	-0.359
4:	0.166	0.100
5:	0.897	0.722
6:	-0.953	1.139
7:	-0.706	0.905
8:	-0.847	-0.005
9:	-0.867	-0.673
10:	-0.701	-0.055

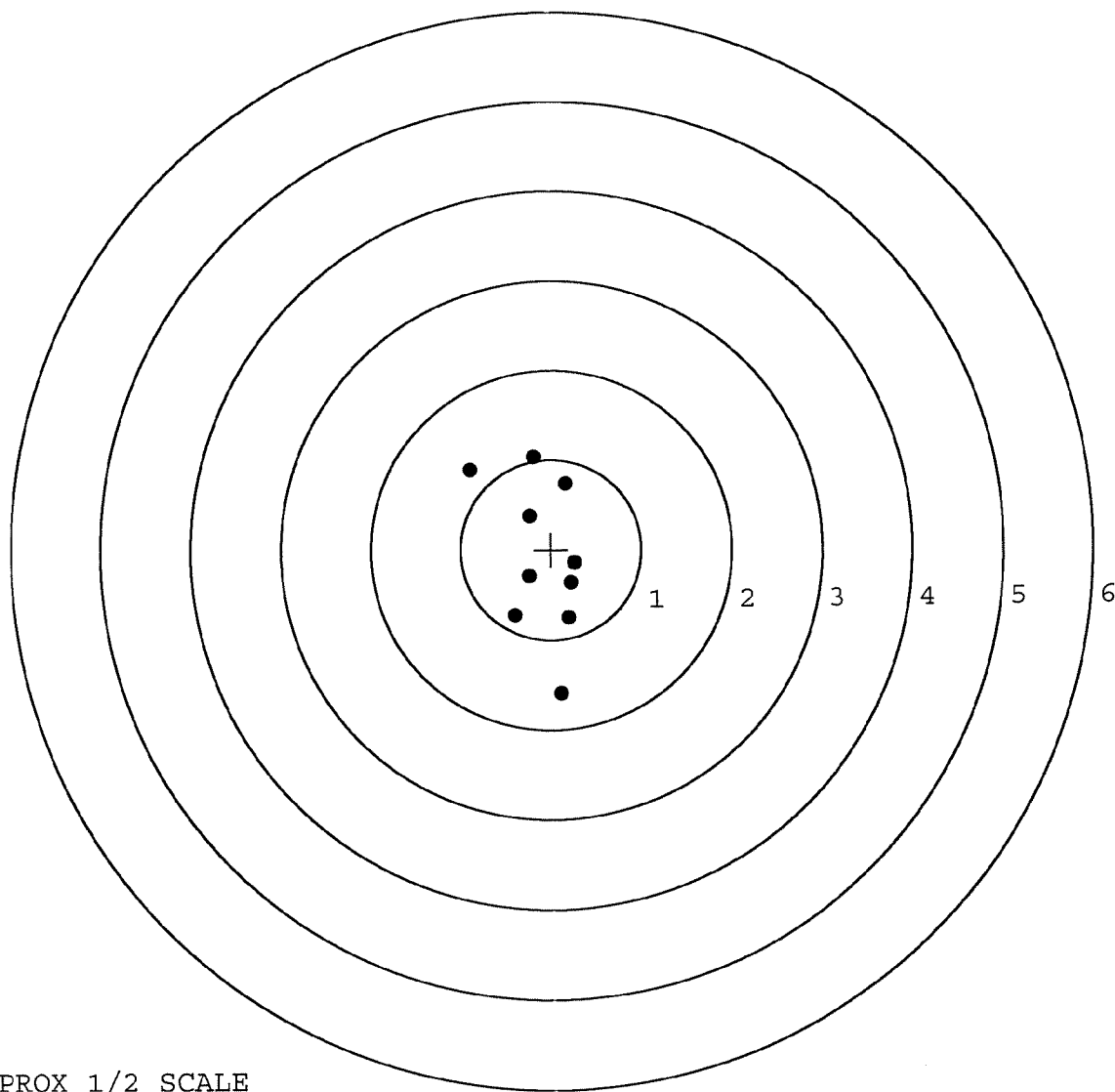


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616315. __0
TARGET NUMBER: 2
FILE DATE: 12/16/2006
FILE TIME: 07:20

X CENTROID: -0.100
Y CENTROID: -0.089
POA TO CENTROID: 0.134
HORZ SPREAD: 1.154
VERT SPREAD: 2.633
GROUP SPREAD: 2.685
MIN RADIUS: 0.254
MAX RADIUS: 1.530
MEAN RADIUS: 0.774
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.112	-1.604
2:	-0.406	-0.731
3:	0.197	-0.755
4:	-0.245	-0.297
5:	0.226	-0.368
6:	0.264	-0.150
7:	0.171	0.727
8:	-0.238	0.372
9:	-0.890	0.887
10:	-0.190	1.029

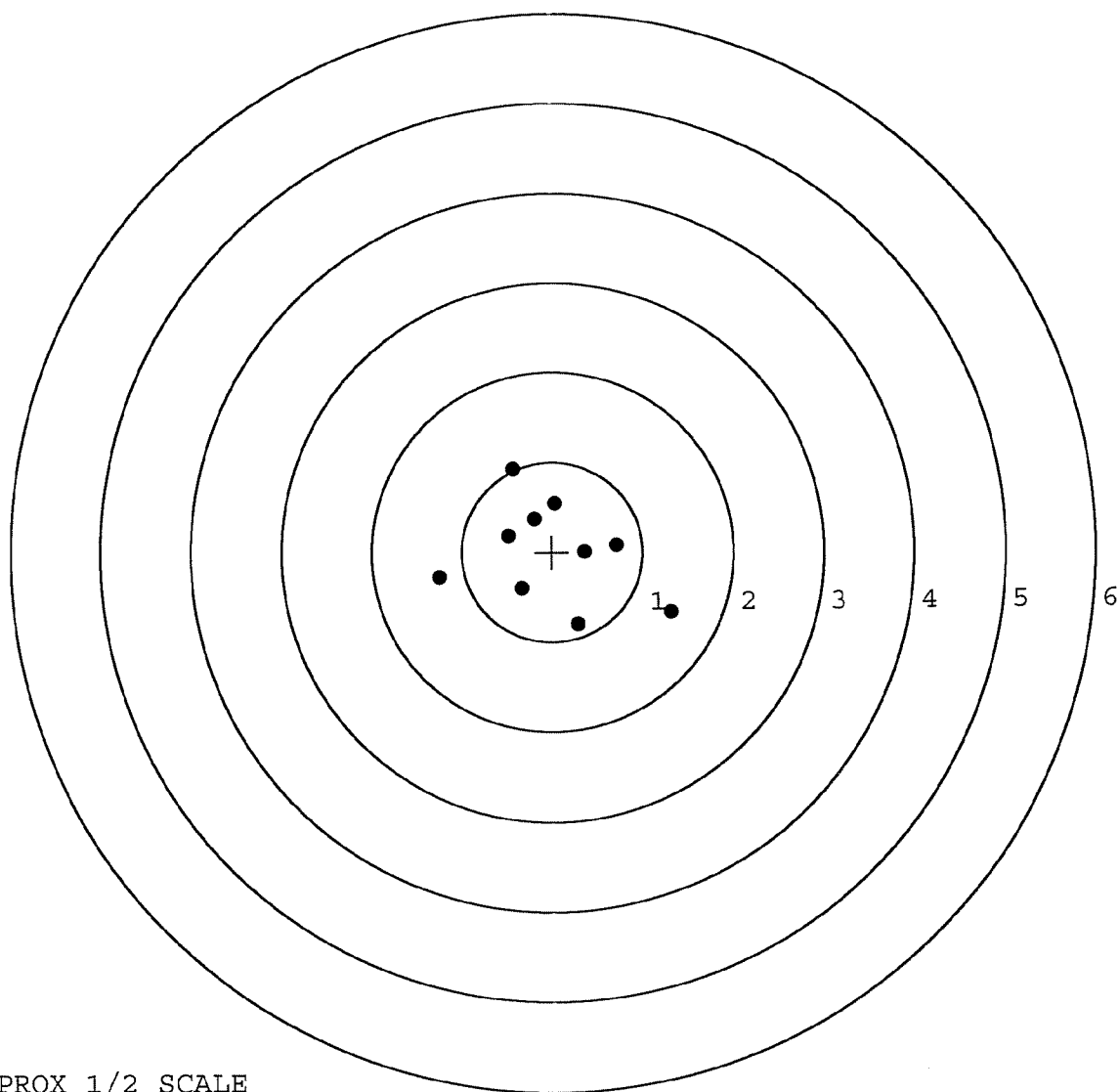


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616315. __0
TARGET NUMBER: 3
FILE DATE: 12/16/2006
FILE TIME: 07:20

X CENTROID: 0.002
Y CENTROID: -0.008
POA TO CENTROID: 0.008
HORZ SPREAD: 2.565
VERT SPREAD: 1.730
GROUP SPREAD: 2.595
MIN RADIUS: 0.361
MAX RADIUS: 1.472
MEAN RADIUS: 0.773
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.312	-0.678
2:	0.293	-0.810
3:	0.707	0.079
4:	0.363	0.001
5:	-0.334	-0.409
6:	-1.253	-0.282
7:	-0.430	0.920
8:	0.037	0.542
9:	-0.195	0.372
10:	-0.482	0.186

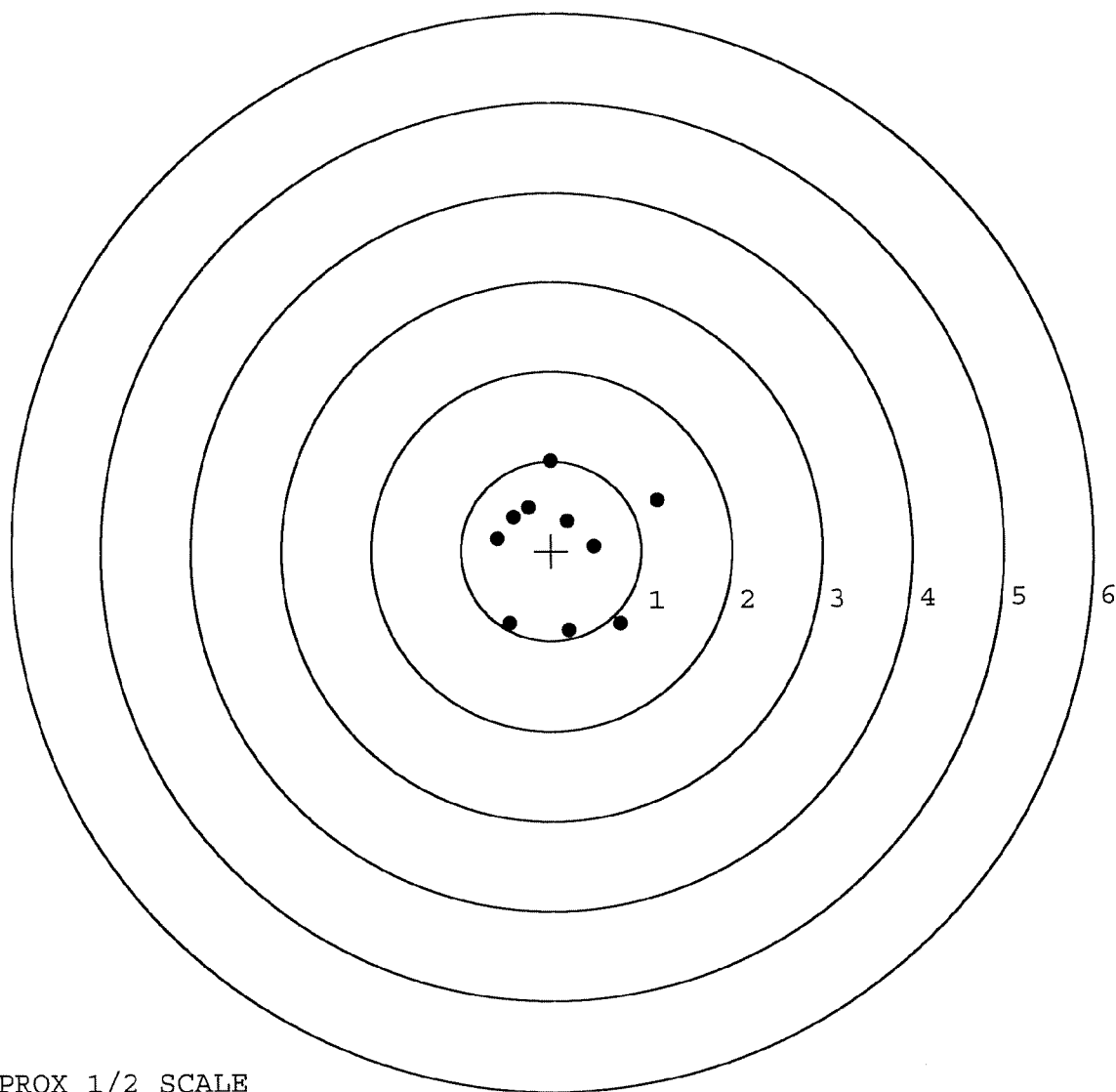


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616315. __0
TARGET NUMBER: 4
FILE DATE: 12/16/2006
FILE TIME: 07:20

X CENTROID: 0.107
Y CENTROID: 0.042
POA TO CENTROID: 0.115
HORZ SPREAD: 1.777
VERT SPREAD: 1.896
GROUP SPREAD: 2.135
MIN RADIUS: 0.298
MAX RADIUS: 1.186
MEAN RADIUS: 0.777
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.465	-0.809
2:	0.196	-0.892
3:	0.766	-0.815
4:	1.177	0.555
5:	0.478	0.052
6:	0.184	0.330
7:	0.002	1.004
8:	-0.249	0.481
9:	-0.418	0.376
10:	-0.600	0.140



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616315.___0

TARGET NUMBER: 5

FILE DATE: 12/16/2006

FILE TIME: 07:20

X CENTROID: 0.020

Y CENTROID: -0.072

POA TO CENTROID: 0.074

HORZ SPREAD: 1.474

VERT SPREAD: 2.402

GROUP SPREAD: 2.433

MIN RADIUS: 0.070

MAX RADIUS: 1.428

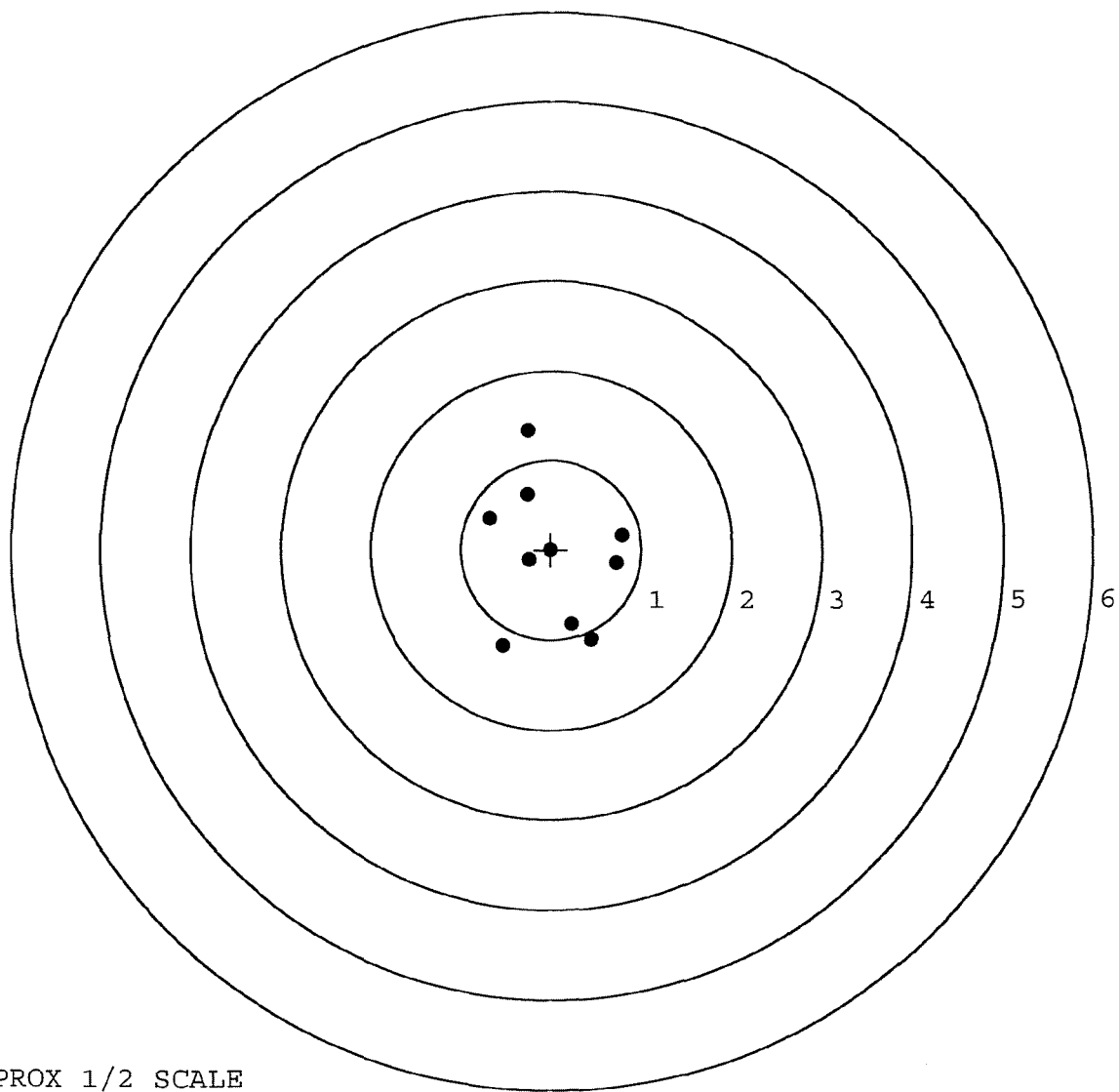
MEAN RADIUS: 0.779

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.260	1.329
2:	-0.264	0.618
3:	-0.684	0.352
4:	-0.012	-0.009
5:	-0.241	-0.118
6:	0.790	0.166
7:	0.721	-0.149
8:	0.448	-0.999
9:	0.229	-0.832
10:	-0.531	-1.073



TARGET APPROX 1/2 SCALE