

66616287

ORDER 25716

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

UPC



0 47700 25716 7

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SERIAL NO.



66616287

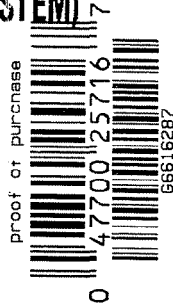
M2400136083

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
REMINGTON

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

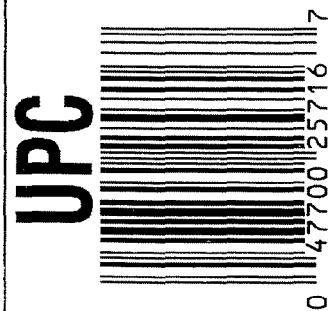
- INSTRUCTION BOOK 3518

DD FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6616287



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6616287

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		11-29-06	BLC
420	ASSEMBLE ACTION		11-29-06	BLC
430	ASSEMBLE TO STOCK			
440	PROOF	MAGNA-FLUX INSPECTED	11-30-06	MDM
460	CHECK HEADSPACE	DEC 05 2006	11-30-06	MDM
470	DIS-ASSEMBLE ACTION	OPERATOR <u>APD</u>	12-4-06	BLC
480	MAGNAFLUX BBL ACTION		12-3-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		12-5-06	CW
510	DRILL AND TAP SIGHT HOLES		12-4-06	SD
520	GOFF BLAST BBL / REC		12-6-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/14/06	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		12-18-06	SPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-18-06	SPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-18-06	SPD
	D) OIL FIRING PIN ASSEMBLY		12-19-06	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

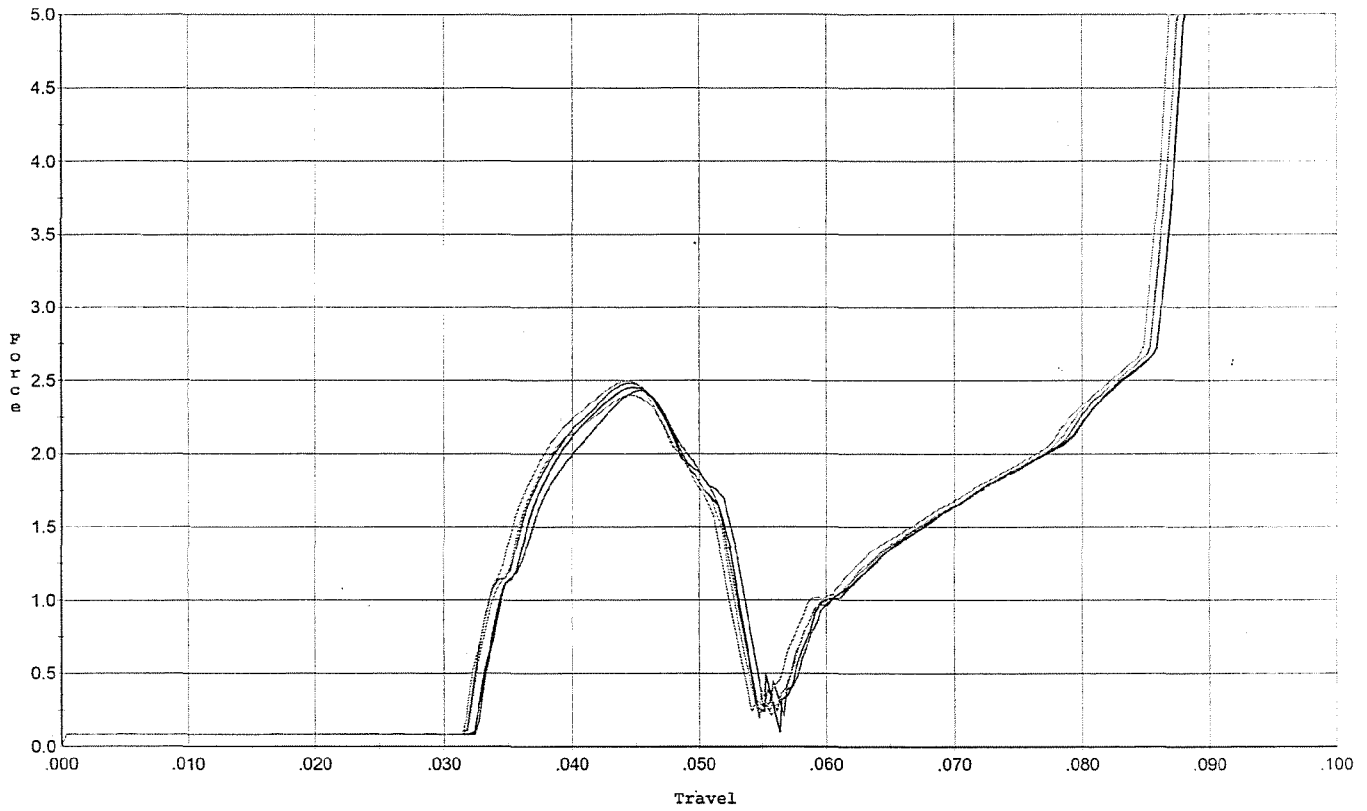
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6 1/2</u> <u>6 1/2</u> <u>6 1/2</u>	1-3-07	RA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3 1/2</u> <u>3 1/2</u> <u>3 1/2</u>	1-3-07	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.023</u>	1-3-07	RA
	J) ASSEMBLE STOCK		12-19-06	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		1-3-07	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-3-07	L.P.D.
	M) IRON SIGHT ALIGNMENT		1-3-07	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-3-07	L.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL PASS FAIL	1-2-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-2-07	DR
670	FINAL INSPECTION A) HEADSPACE		1-3-07	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.30</u> <u>2.21</u> <u>2.32</u> <u>2.24</u> <u>2.28</u>	1-3-07	RA
	C) FUNCTION		1-3-07	L.P.D.
690	PACK		1-23-07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 12/14/06

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



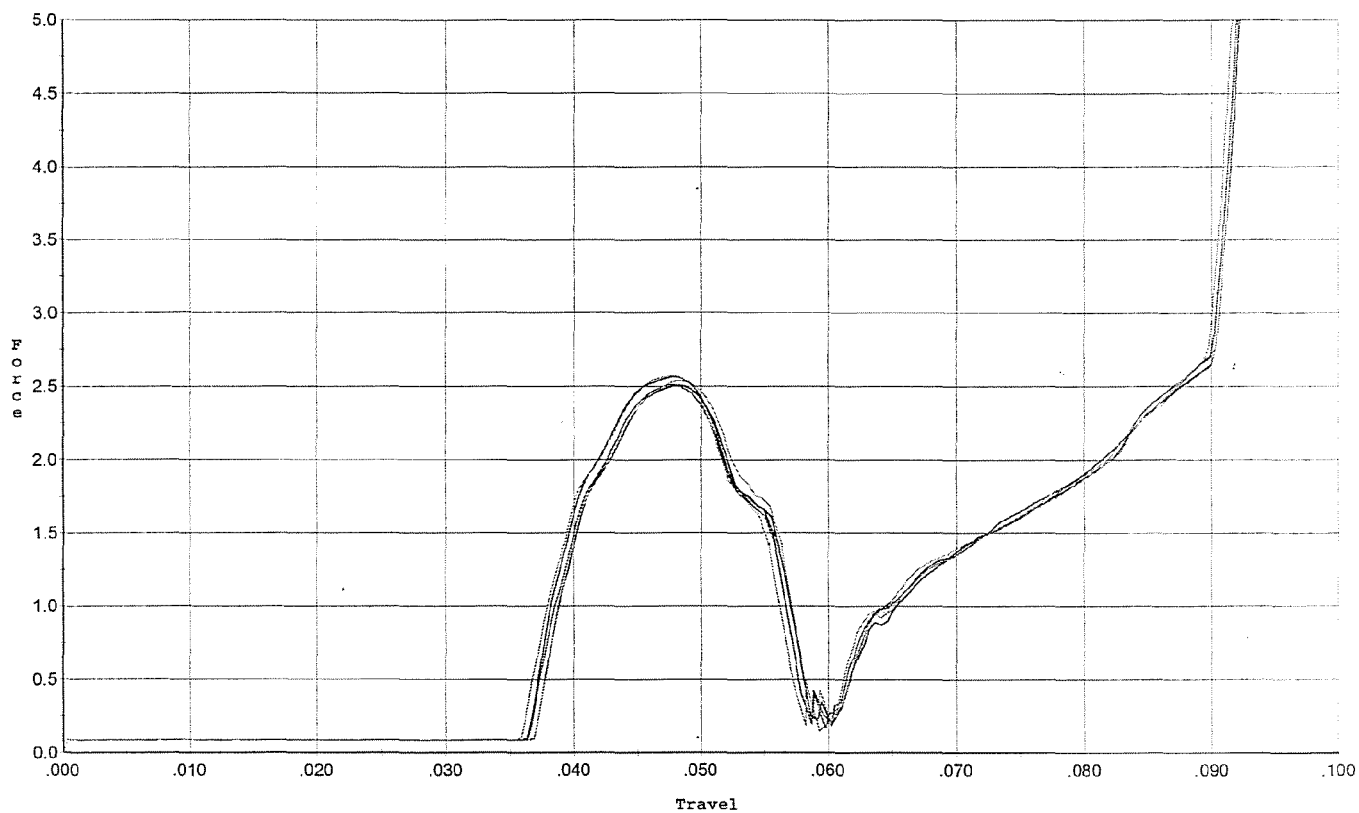
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.433	0.053	0.033	0.040	0.040		Set Trigger
2	2.457	0.052	0.033	0.040	0.040		Set Trigger
3	2.483	0.053	0.032	0.040	0.042		Set Trigger
4	2.403	0.052	0.032	0.040	0.040		Set Trigger
5	2.498	0.051	0.032	0.040	0.040		Set Trigger

AVG 2.45

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/14/06

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



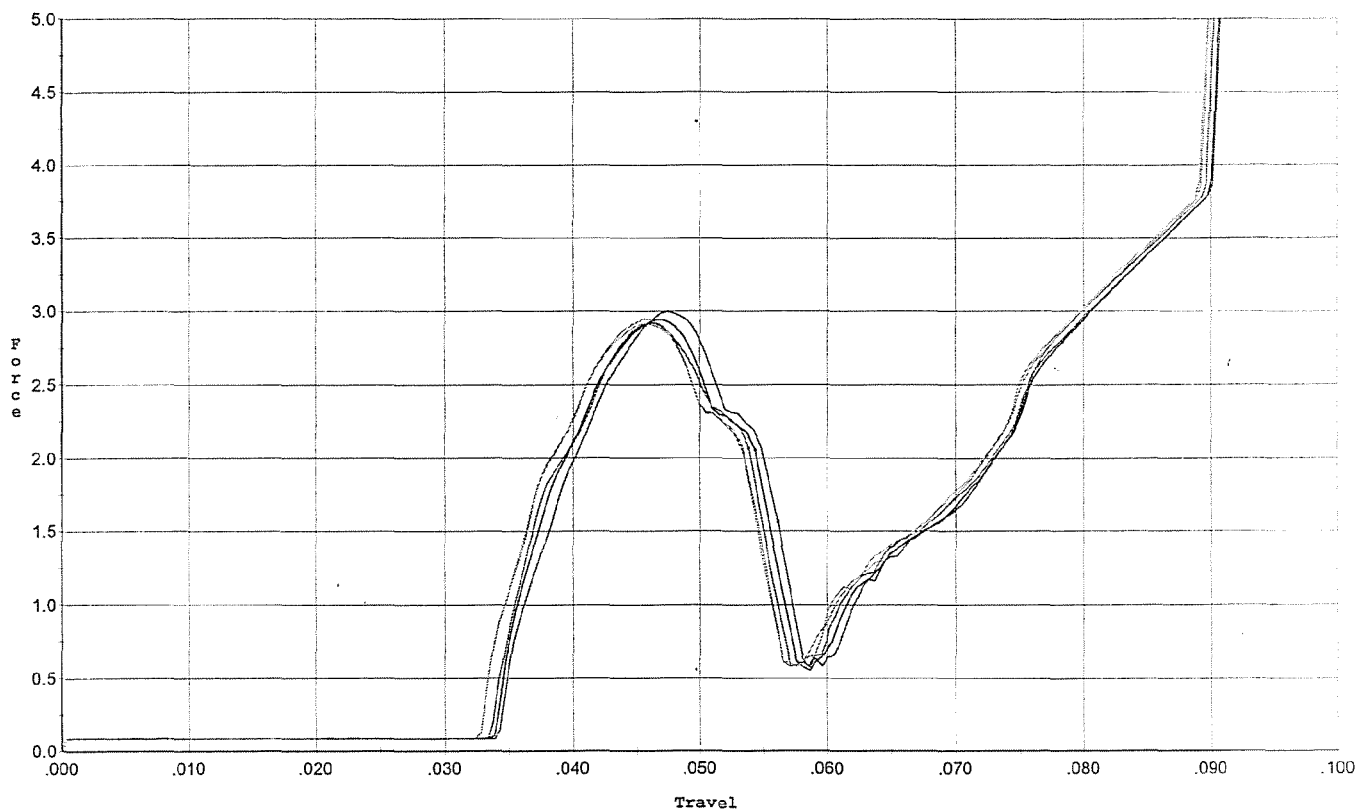
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.567	0.056	0.037	0.041	0.041		Set Trigger
2	2.508	0.057	0.037	0.041	0.040		Set Trigger
3	2.513	0.056	0.037	0.041	0.040		Set Trigger
4	2.541	0.056	0.037	0.041	0.041		Set Trigger
5	2.572	0.055	0.036	0.041	0.040		Set Trigger

Aug 2.54

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/14/06

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



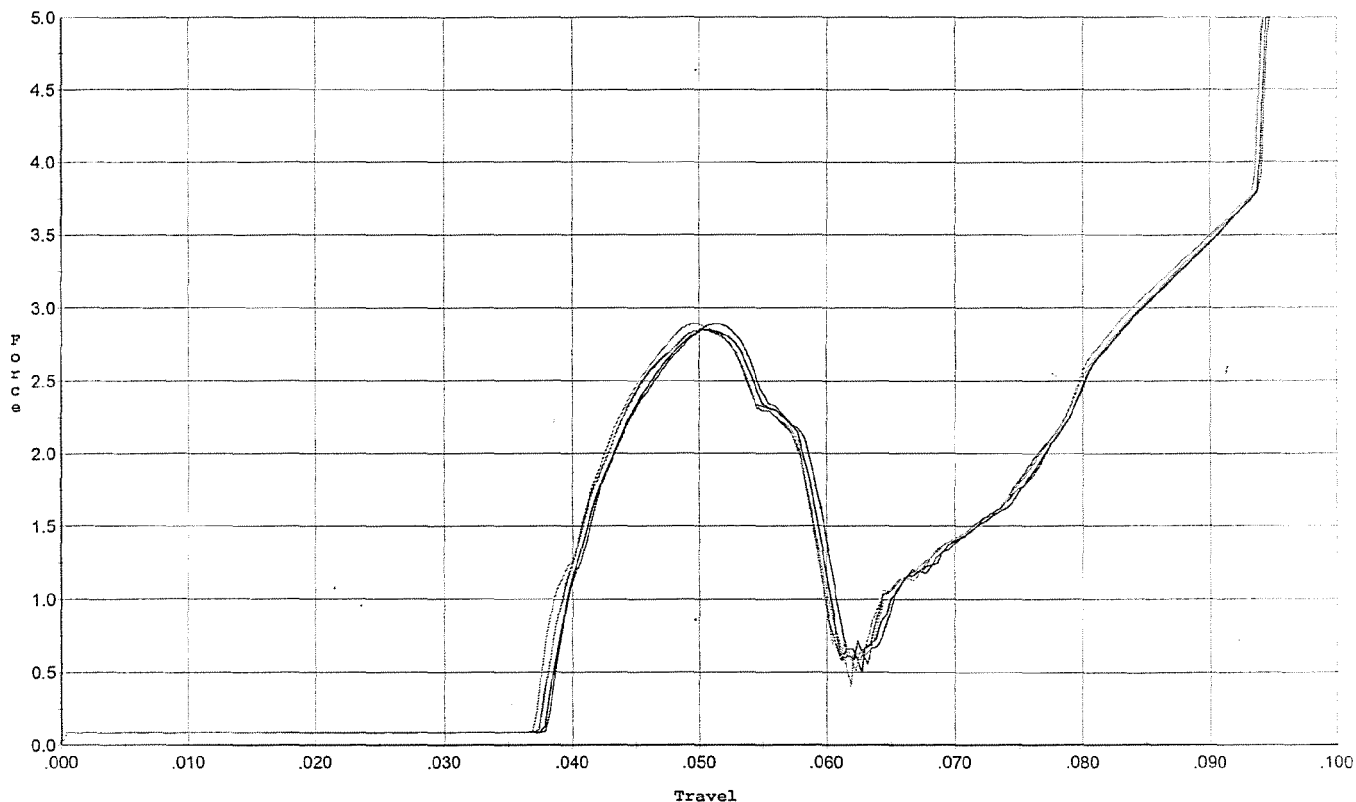
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.000	0.056	0.034	0.039	0.051		Set Trigger
2	2.943	0.054	0.034	0.040	0.049		Set Trigger
3	2.923	0.054	0.034	0.040	0.048		Set Trigger
4	2.915	0.053	0.033	0.040	0.049		Set Trigger
5	2.948	0.055	0.033	0.040	0.050		Set Trigger

Aug 2.94

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/14/06

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



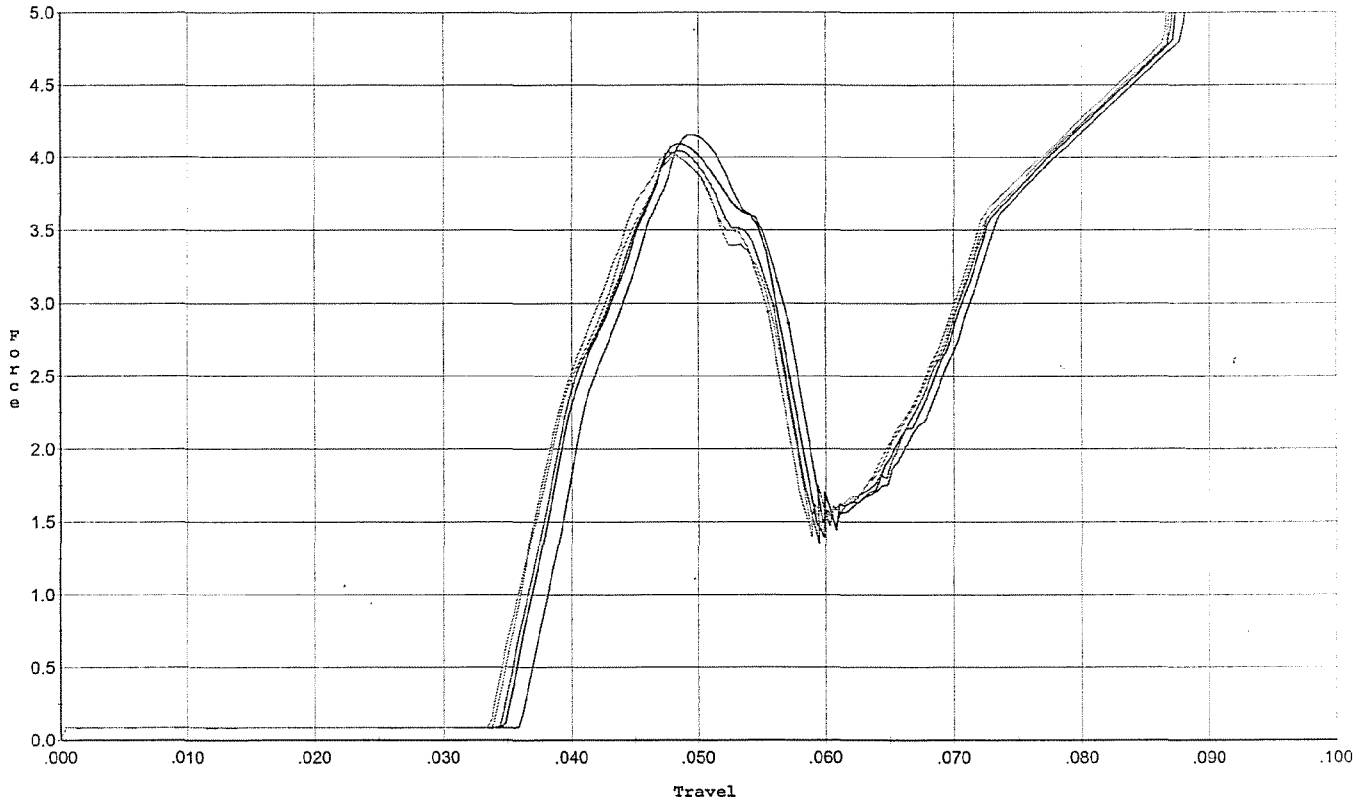
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.891	0.060	0.038	0.041	0.050		Set Trigger
2	2.850	0.059	0.038	0.041	0.049		Set Trigger
3	2.848	0.058	0.038	0.041	0.049		Set Trigger
4	2.848	0.058	0.038	0.041	0.049		Set Trigger
5	2.891	0.058	0.037	0.041	0.050		Set Trigger

Aug 2.86

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/14/06

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



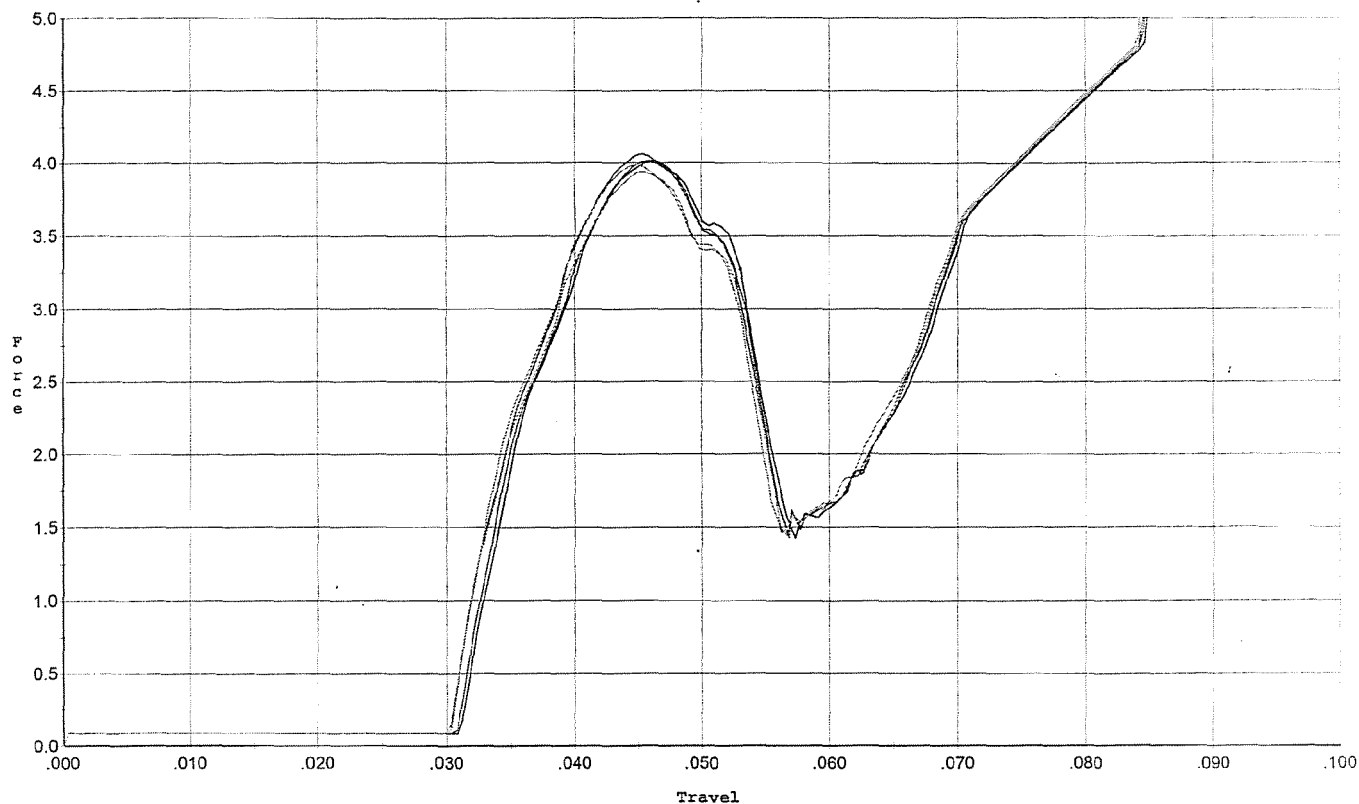
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.155	0.057	0.036	0.036	0.067		Set Trigger
2	4.092	0.057	0.035	0.035	0.069		Set Trigger
3	4.043	0.056	0.035	0.036	0.067		Set Trigger
4	4.001	0.056	0.034	0.035	0.068		Set Trigger
5	4.033	0.056	0.034	0.035	0.068		Set Trigger

AUG 4.06

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/14/06

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



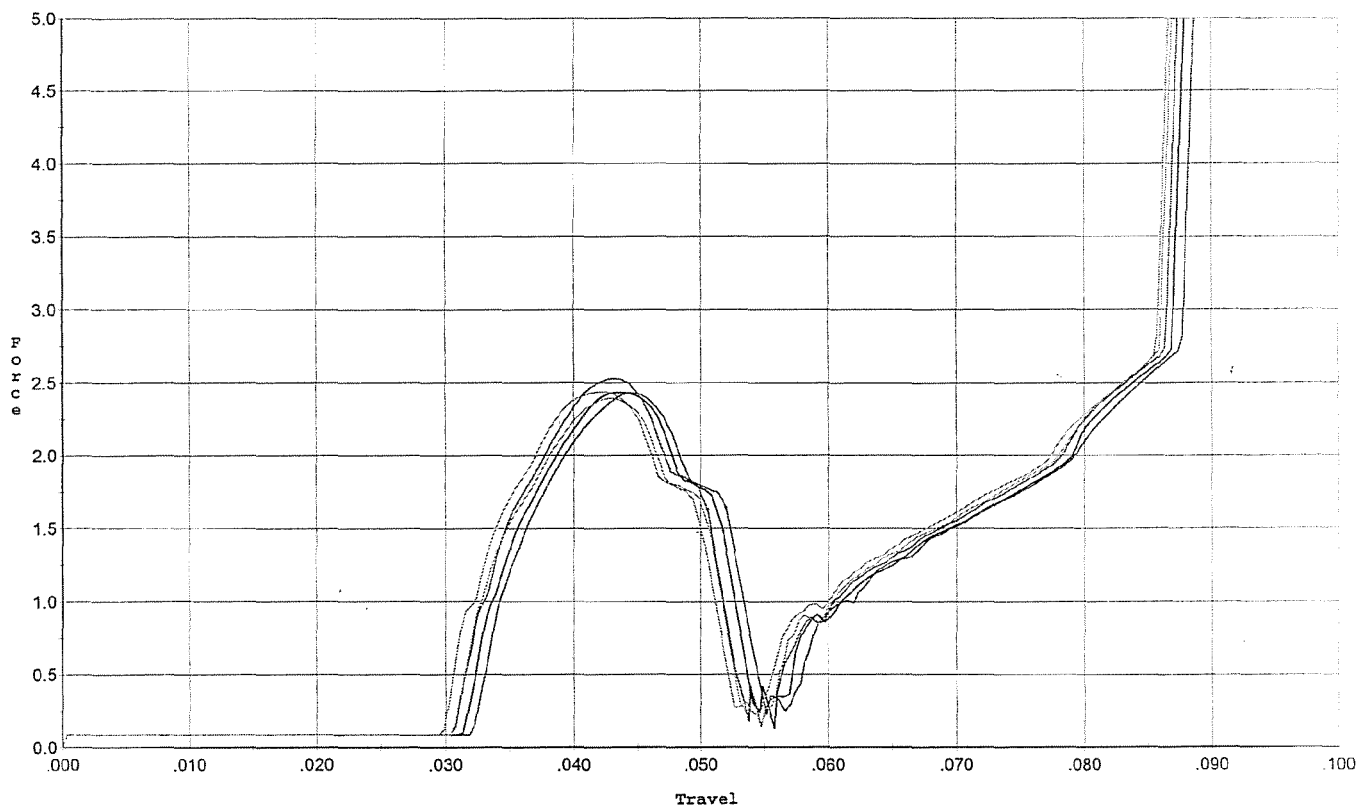
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.014	0.053	0.031	0.034	0.072		Set Trigger
2	4.007	0.053	0.031	0.034	0.071		Set Trigger
3	4.061	0.054	0.031	0.034	0.074		Set Trigger
4	3.939	0.054	0.031	0.034	0.073		Set Trigger
5	3.990	0.053	0.030	0.034	0.072		Set Trigger

Aug 4.00

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/14/06

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



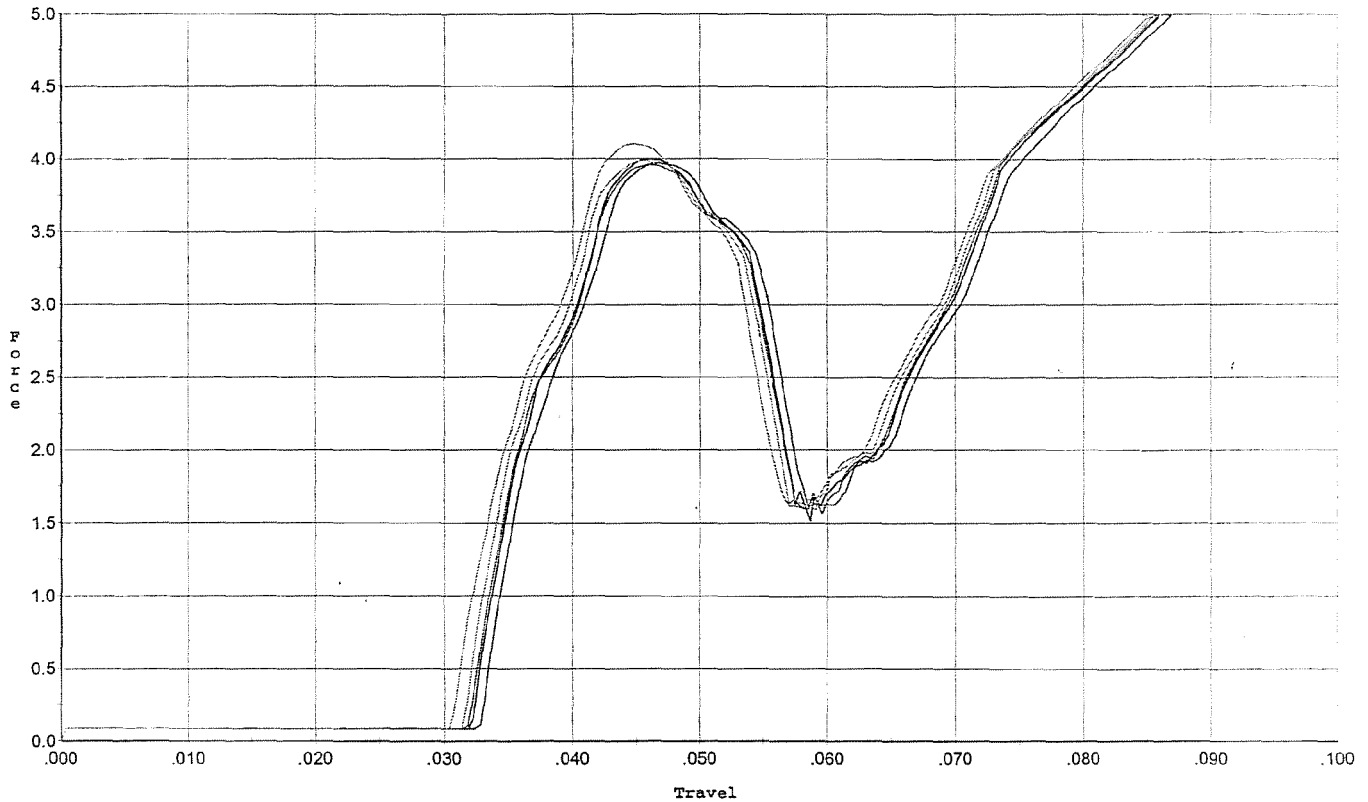
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.431	0.052	0.032	0.041	0.040		Set Trigger
2	2.436	0.052	0.032	0.040	0.040		Set Trigger
3	2.532	0.051	0.031	0.040	0.040		Set Trigger
4	2.397	0.051	0.031	0.041	0.039		Set Trigger
5	2.442	0.050	0.030	0.040	0.040		Set Trigger

Aug 2.44

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 12/14/06

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	3.972	0.055	0.033	0.036	0.073		Set Trigger
2	3.997	0.055	0.032	0.035	0.074		Set Trigger
3	3.964	0.056	0.032	0.035	0.074		Set Trigger
4	3.988	0.055	0.032	0.035	0.074		Set Trigger
5	4.104	0.053	0.031	0.035	0.073		Set Trigger

Aug 4.00

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616287.__0

FILE DATE AND TIME: 01/03/2007 05:22

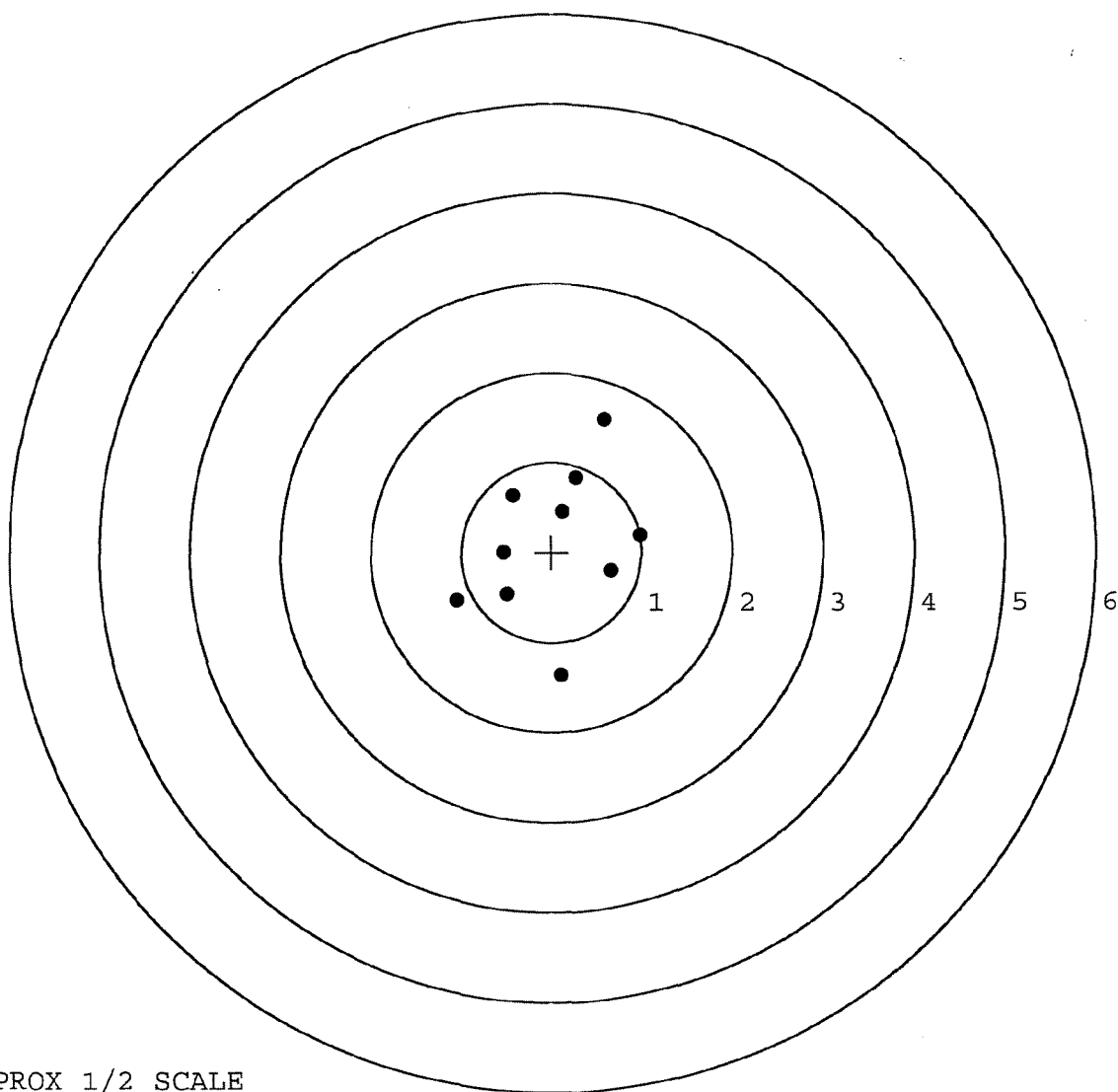
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.007
The Average Y Centroid of the Five Target Set:	0.017
The Average Point of Impact of the Five Target Set:	0.018
The Average Mean Radius of the Five Target Set:	1.070
The Distance from POA to Centroid Target #1:	0.103
The Distance from Centroid Target #2 to Centroid Target #1:	0.124
The Distance from Centroid Target #3 to Centroid Target #1:	0.312
The Distance from Centroid Target #4 to Centroid Target #1:	0.181
The Distance from Centroid Target #5 to Centroid Target #1:	0.287

SERIAL NUMBER: G6616287. 0
TARGET NUMBER: 1
FILE DATE: 01/03/2007
FILE TIME: 05:22

X CENTROID: 0.025
Y CENTROID: 0.100
POA TO CENTROID: 0.103
HORZ SPREAD: 2.032
VERT SPREAD: 2.845
GROUP SPREAD: 2.884
MIN RADIUS: 0.364
MAX RADIUS: 1.488
MEAN RADIUS: 0.905
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.592	1.476
2:	0.276	0.828
3:	0.121	0.451
4:	-0.431	0.628
5:	0.985	0.188
6:	0.667	-0.202
7:	0.117	-1.369
8:	-0.493	-0.460
9:	-0.538	0.001
10:	-1.047	-0.537



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616287. __0

TARGET NUMBER: 2

FILE DATE: 01/03/2007

FILE TIME: 05:22

POINT#	X	Y
--------	---	---

1:	1.237	0.130
----	-------	-------

2:	1.138	0.503
----	-------	-------

3:	0.915	0.419
----	-------	-------

4:	0.339	0.175
----	-------	-------

5:	-0.031	0.254
----	--------	-------

6:	-0.111	-0.154
----	--------	--------

7:	-0.772	-0.550
----	--------	--------

8:	-1.179	-1.019
----	--------	--------

9:	-1.597	-0.880
----	--------	--------

10:	-0.930	2.178
-----	--------	-------

X CENTROID: -0.099

Y CENTROID: 0.106

POA TO CENTROID: 0.145

HORZ SPREAD: 2.834

VERT SPREAD: 3.197

GROUP SPREAD: 3.207

MIN RADIUS: 0.163

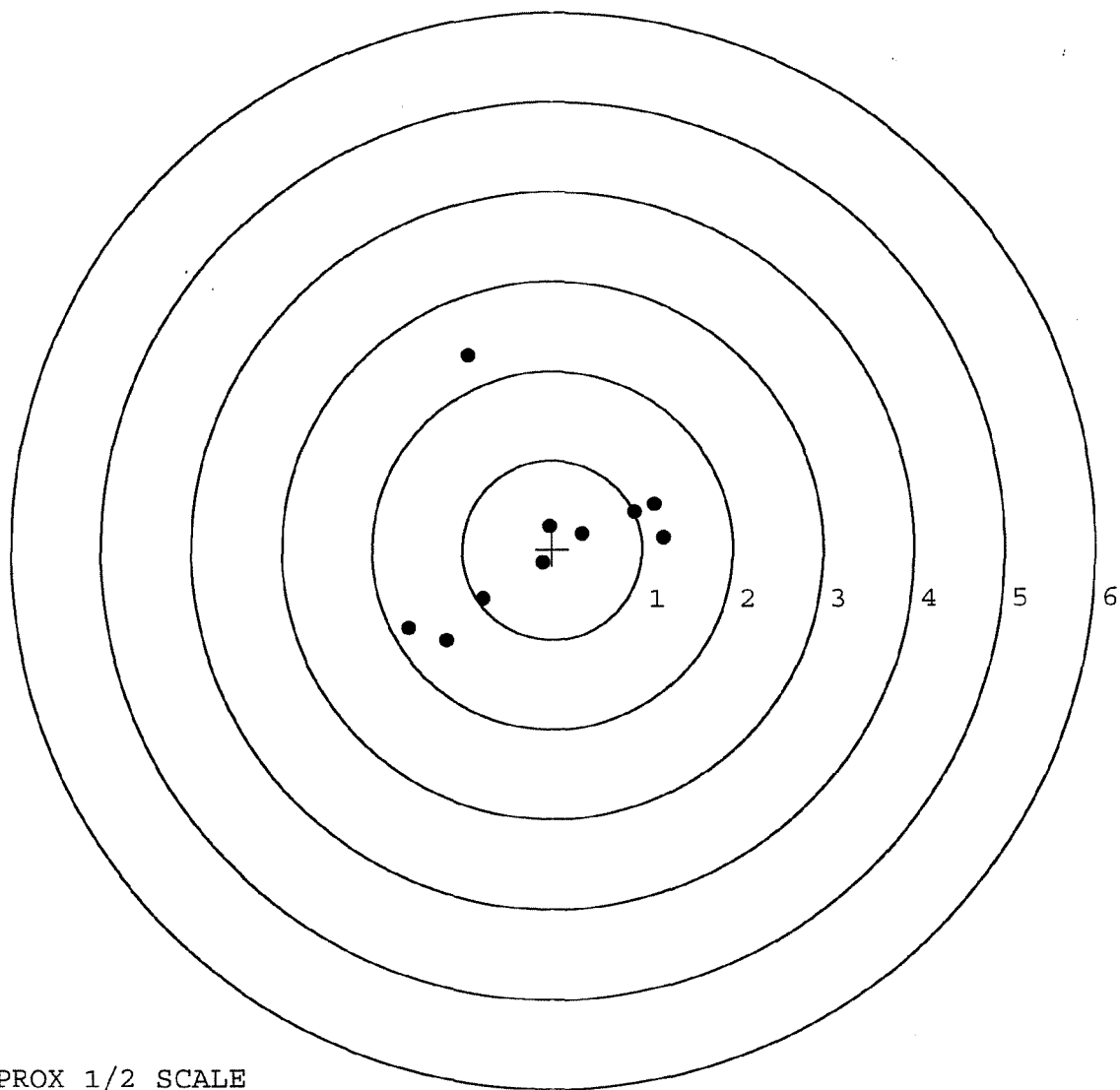
MAX RADIUS: 2.233

MEAN RADIUS: 1.109

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616287. 0

TARGET NUMBER: 3

FILE DATE: 01/03/2007

FILE TIME: 05:22

POINT#	X	Y
1:	0.033	1.301
2:	-1.661	-0.078
3:	-1.490	-0.100
4:	-1.122	-1.372
5:	-0.704	-0.442
6:	2.146	-0.556
7:	1.318	0.179
8:	1.127	-1.033
9:	0.041	-0.086
10:	0.127	0.099

X CENTROID: -0.018

Y CENTROID: -0.209

POA TO CENTROID: 0.210

HORZ SPREAD: 3.807

VERT SPREAD: 2.673

GROUP SPREAD: 3.837

MIN RADIUS: 0.136

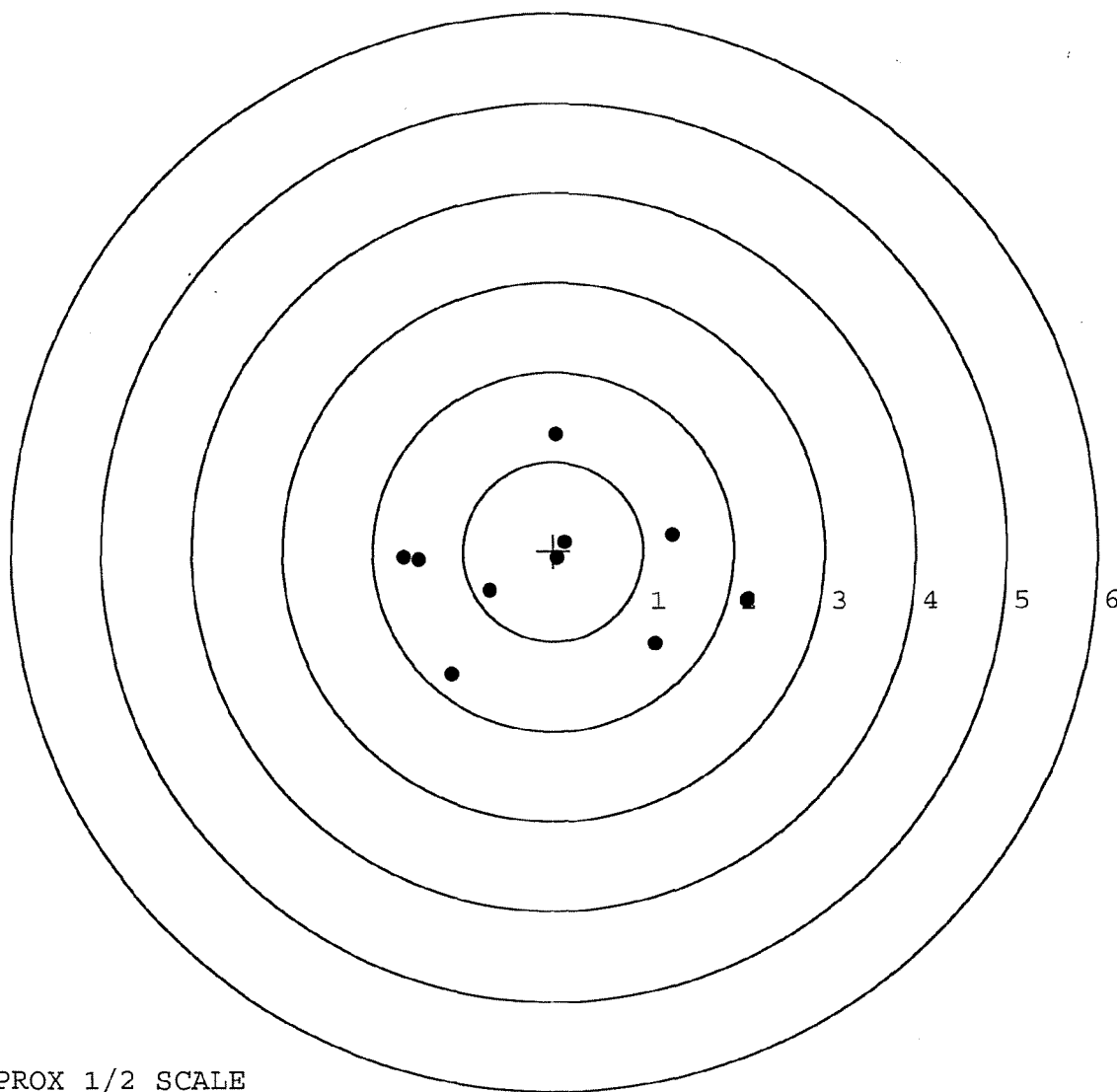
MAX RADIUS: 2.192

MEAN RADIUS: 1.243

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 6

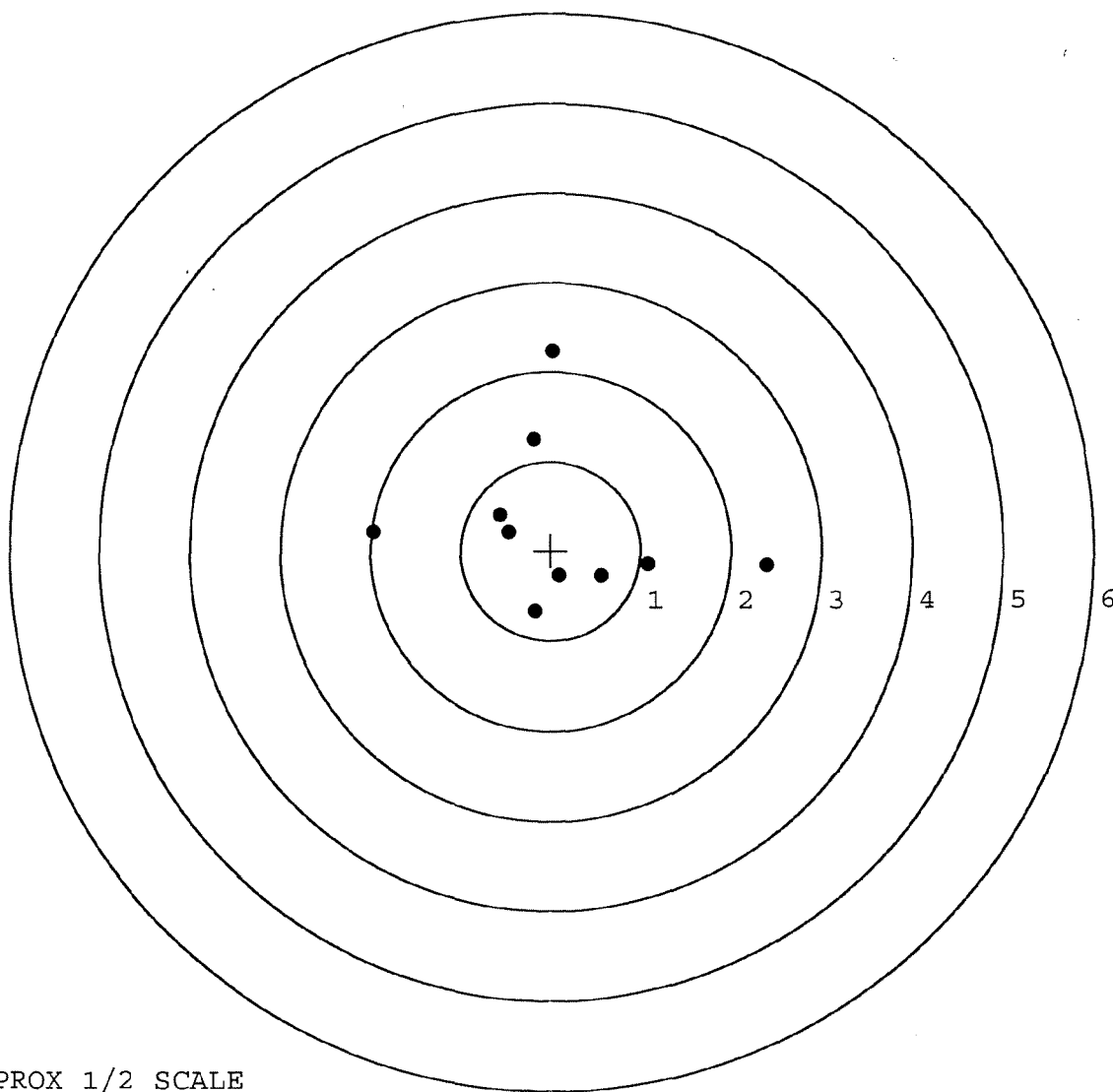


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616287. __0
TARGET NUMBER: 4
FILE DATE: 01/03/2007
FILE TIME: 05:22

POINT#	X	Y
1:	0.027	2.223
2:	-0.189	1.241
3:	-1.967	0.214
4:	-0.560	0.404
5:	-0.467	0.207
6:	-0.169	-0.684
7:	0.102	-0.286
8:	0.571	-0.281
9:	1.081	-0.155
10:	2.395	-0.167

X CENTROID: 0.082
Y CENTROID: 0.272
POA TO CENTROID: 0.284
HORZ SPREAD: 4.362
VERT SPREAD: 2.907
GROUP SPREAD: 4.379
MIN RADIUS: 0.553
MAX RADIUS: 2.354
MEAN RADIUS: 1.194
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616287. __0

TARGET NUMBER: 5

FILE DATE: 01/03/2007

FILE TIME: 05:22

POINT#	X	Y
--------	---	---

1:	-0.086	-1.858
----	--------	--------

2:	0.975	-1.138
----	-------	--------

3:	1.183	0.249
----	-------	-------

4:	0.391	-0.139
----	-------	--------

5:	0.400	0.666
----	-------	-------

6:	-0.185	-0.524
----	--------	--------

7:	-0.567	-0.139
----	--------	--------

8:	-0.472	0.290
----	--------	-------

9:	-0.249	0.294
----	--------	-------

10:	-0.957	0.439
-----	--------	-------

X CENTROID: 0.043

Y CENTROID: -0.186

POA TO CENTROID: 0.191

HORZ SPREAD: 2.140

VERT SPREAD: 2.524

GROUP SPREAD: 2.570

MIN RADIUS: 0.351

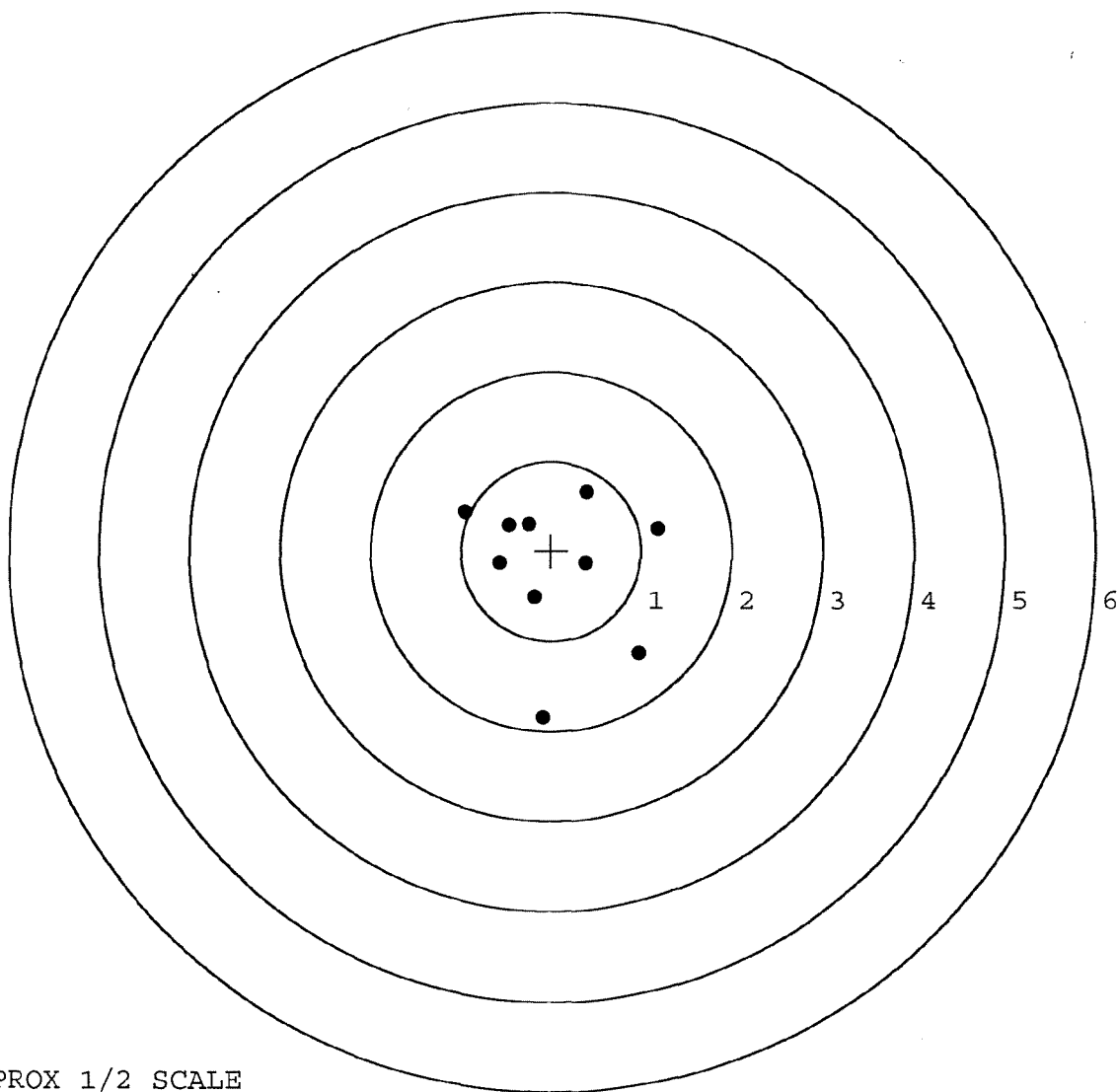
MAX RADIUS: 1.677

MEAN RADIUS: 0.897

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE