

6616328

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



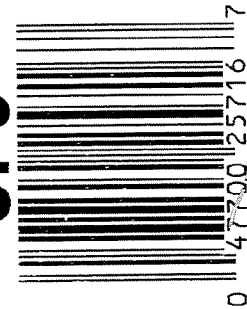
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6616328

UPC



DD FORM

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)
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M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6616328

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		1-2-07	RTZ
420	ASSEMBLE ACTION		1-5-07	RTZ
430	ASSEMBLE TO STOCK		1-8-07	SK
440	PROOF		1-8-07	TRW
460	CHECK HEADSPACE		1-8-07	TRW
470	DIS-ASSEMBLE ACTION		1-8-07	RTZ
480	MAGNAFLUX BBL ACTION		1-9-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-9-07	CW
510	DRILL AND TAP SIGHT HOLES		1-8-07	TRW
520	GOFF BLAST BBL / REC		1-10-07	DS
530 & 540	APPLY COATINGS (BARREL ACTION)		1-22-07	W
	(BOLT)			
560	RE-ASSEMBLE ACTION		2-19-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-19-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-19-07	SD
	D) OIL FIRING PIN ASSEMBLY		2-19-07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/21/07	WJN

F004 REV 5/2006

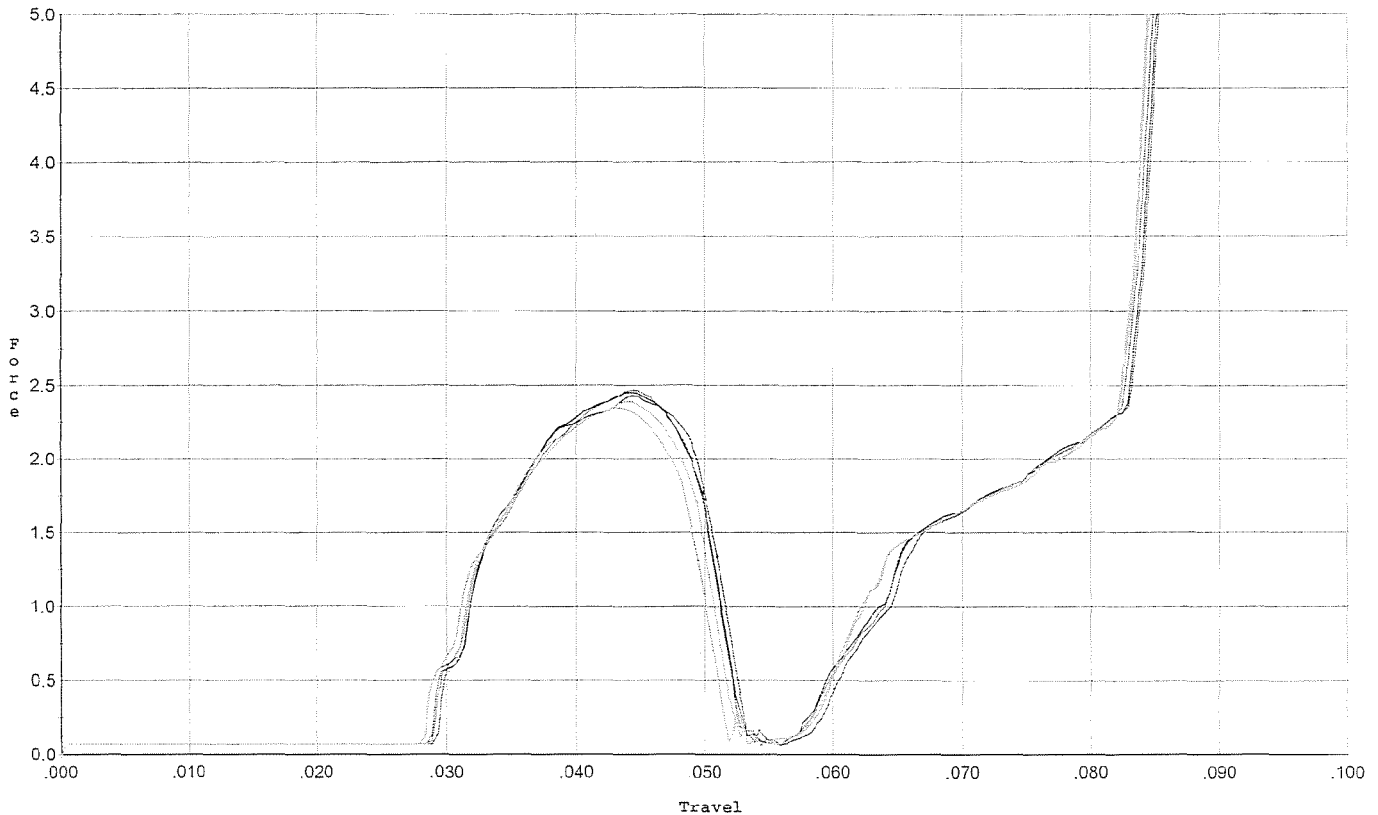
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.25</u> <u>7.0</u> <u>7.0</u>	2-21-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>3.0</u> <u>2.5</u>	2-21-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		2/21/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.0245</u> <u>.0255</u> <u>.0255</u>	2-21-07	TRW
	J) ASSEMBLE STOCK		2-19-07	S.P.D.
	K) ASSEMBLE SWIVEL STUDS		2/21/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/21/07	non
	M) IRON SIGHT ALIGNMENT		2/21/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/21/07	non
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	2-20-07	S.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-20-07	SD
670	FINAL INSPECTION A) HEADSPACE		2/21/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.34</u> <u>2.11</u> <u>2.26</u> <u>2.40</u> <u>2.33</u>	2-21-07	TRW
	C) FUNCTION		2/21/07	non
690	PACK		3/28/07	PA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/09/07

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



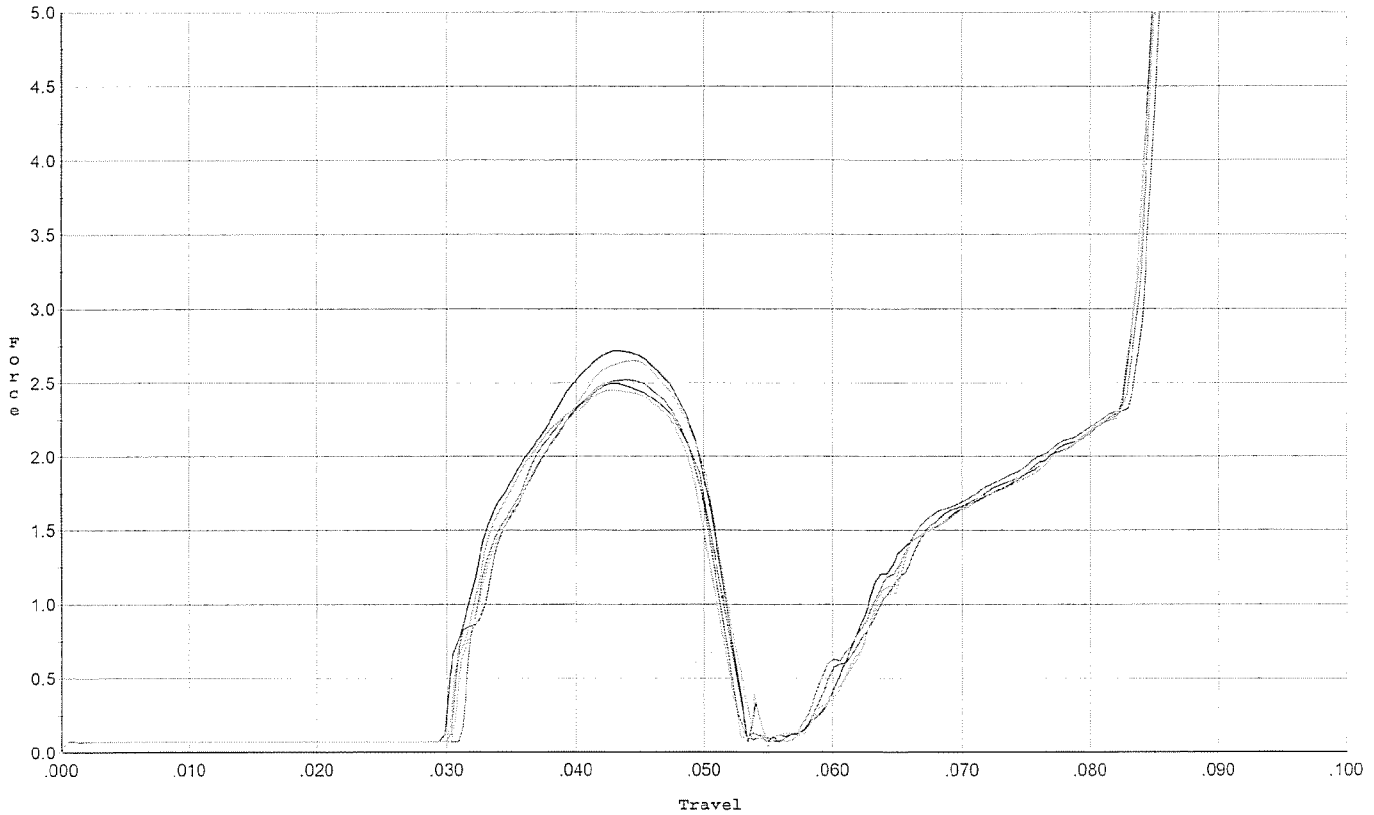
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.431	0.051	0.029	0.039	0.043		Set Trigger
2	2.453	0.050	0.029	0.039	0.042		Set Trigger
3	2.467	0.050	0.029	0.039	0.042		Set Trigger
4	2.391	0.049	0.029	0.039	0.040		Set Trigger
5	2.350	0.050	0.028	0.040	0.040		Set Trigger

Avg 2.41

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/09/07

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



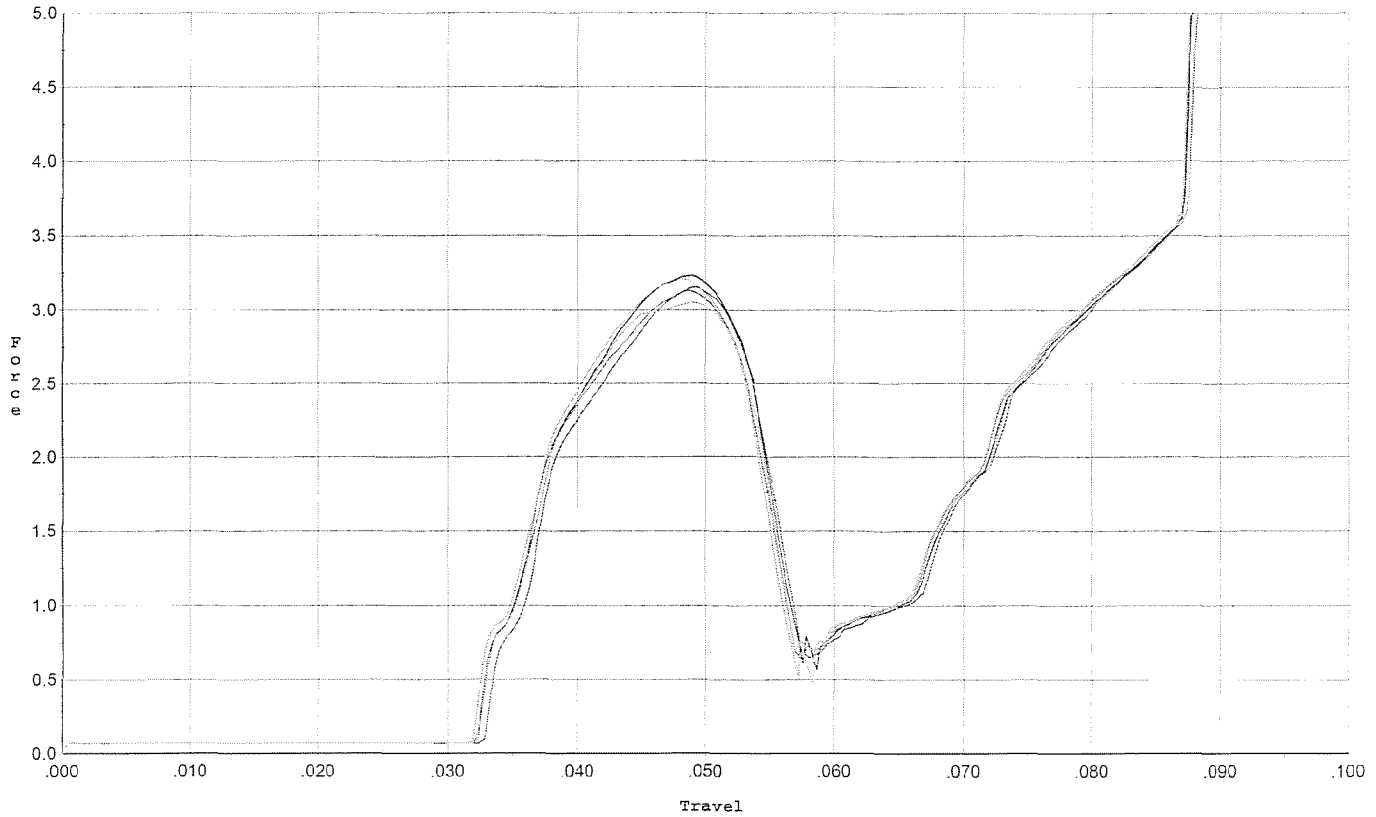
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.496	0.051	0.031	0.039	0.042		Set Trigger
2	2.719	0.050	0.030	0.038	0.046		Set Trigger
3	2.522	0.050	0.031	0.039	0.041		Set Trigger
4	2.453	0.051	0.031	0.039	0.041		Set Trigger
5	2.652	0.050	0.030	0.039	0.044		Set Trigger

Avg 2.56

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/09/07

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



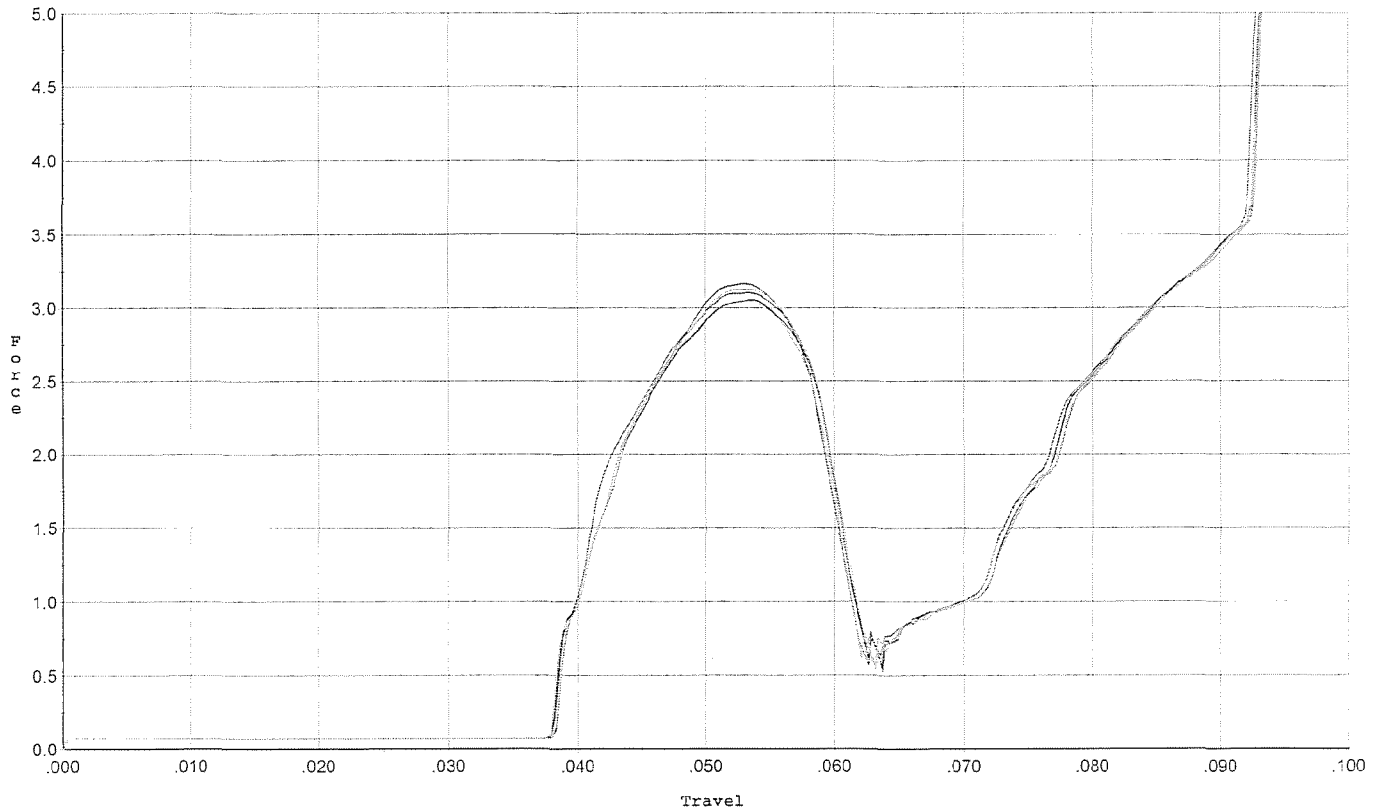
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.155	0.055	0.033	0.037	0.054		Set Trigger
2	3.229	0.054	0.033	0.037	0.055		Set Trigger
3	3.131	0.055	0.032	0.037	0.055		Set Trigger
4	3.051	0.054	0.033	0.038	0.054		Set Trigger
5	3.207	0.053	0.032	0.037	0.054		Set Trigger

Aug 315

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/09/07

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



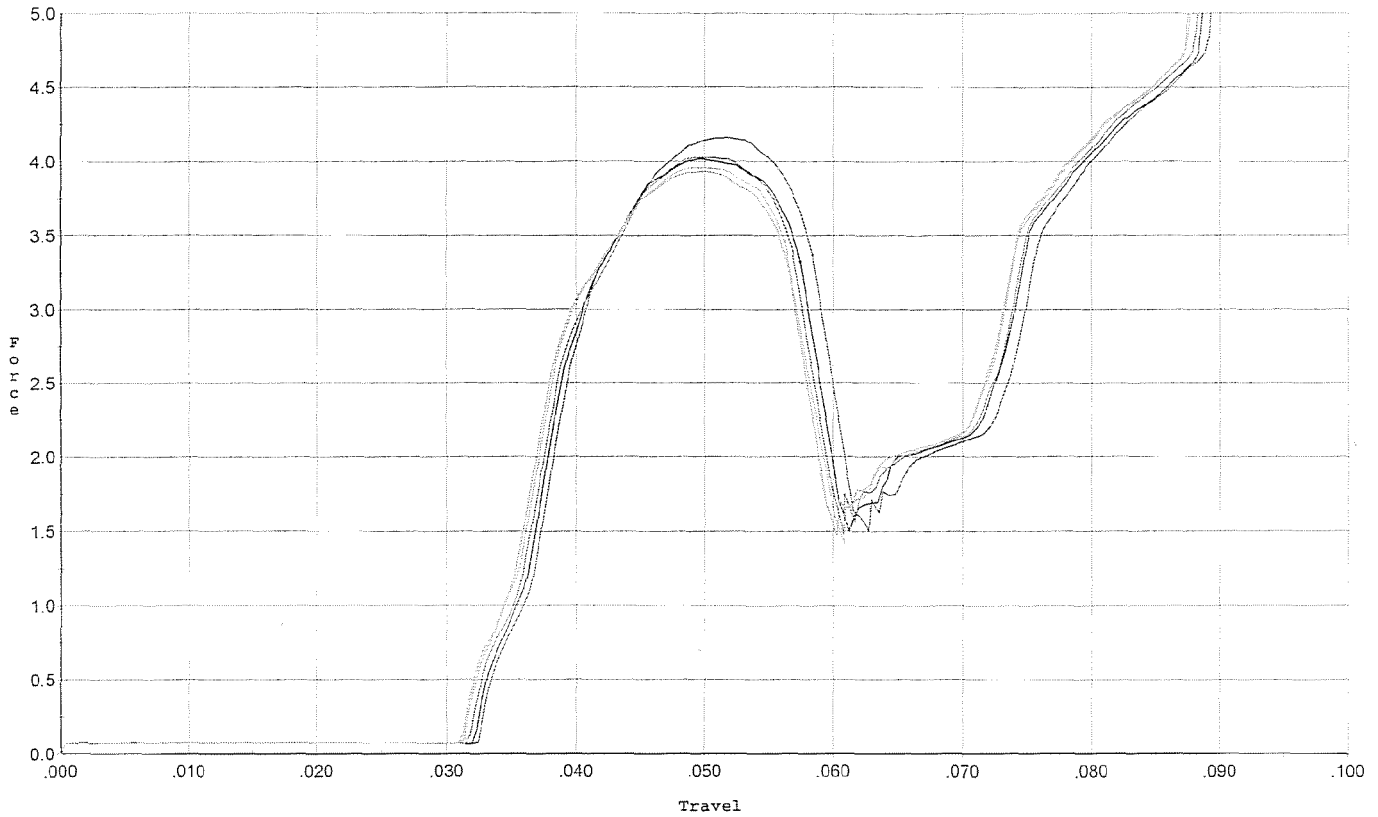
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.164	0.058	0.038	0.039	0.053		Set Trigger
2	3.054	0.059	0.038	0.039	0.053		Set Trigger
3	3.103	0.059	0.038	0.039	0.054		Set Trigger
4	3.127	0.059	0.038	0.039	0.054		Set Trigger
5	3.047	0.059	0.038	0.039	0.054		Set Trigger

Aug 309

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/09/07

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



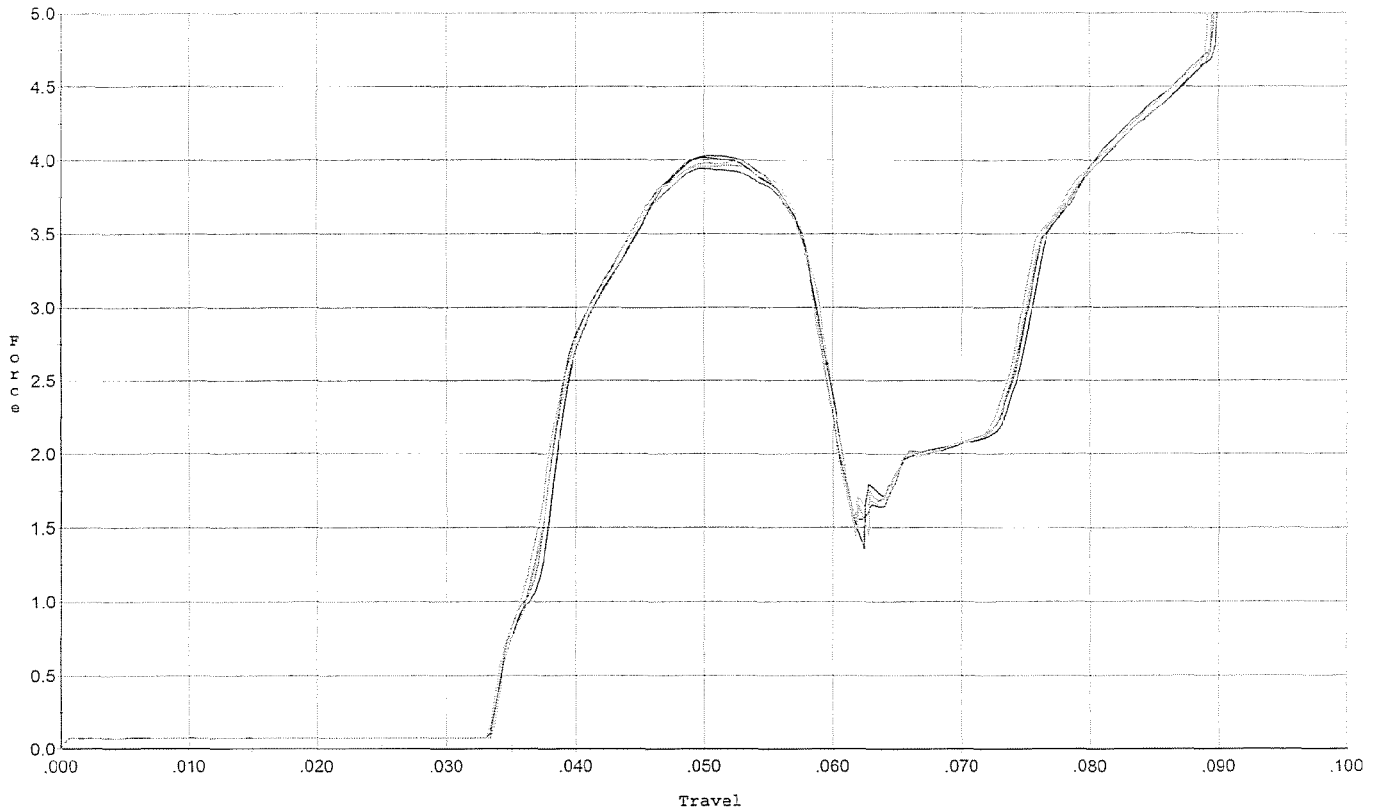
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.160	0.058	0.033	0.034	0.084		Set Trigger
2	4.015	0.057	0.032	0.035	0.080		Set Trigger
3	4.027	0.057	0.032	0.035	0.079		Set Trigger
4	3.959	0.056	0.032	0.034	0.078		Set Trigger
5	3.928	0.056	0.031	0.034	0.079		Set Trigger

Avg 4.01

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/09/07

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



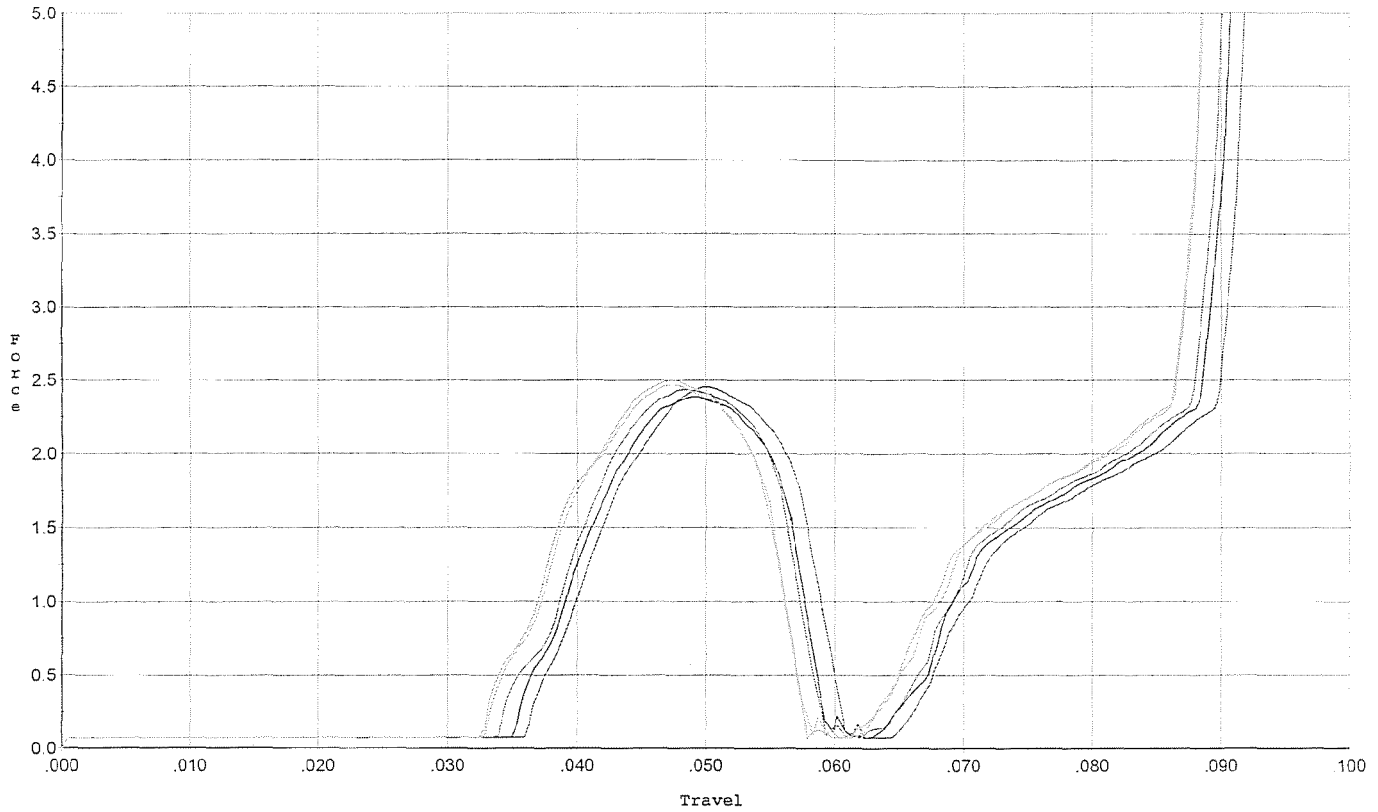
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.031	0.058	0.034	0.035	0.080		Set Trigger
2	4.018	0.060	0.034	0.035	0.082		Set Trigger
3	3.943	0.058	0.034	0.035	0.079		Set Trigger
4	3.988	0.059	0.034	0.035	0.081		Set Trigger
5	3.964	0.058	0.033	0.035	0.080		Set Trigger

Avg 3.98

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/09/07

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



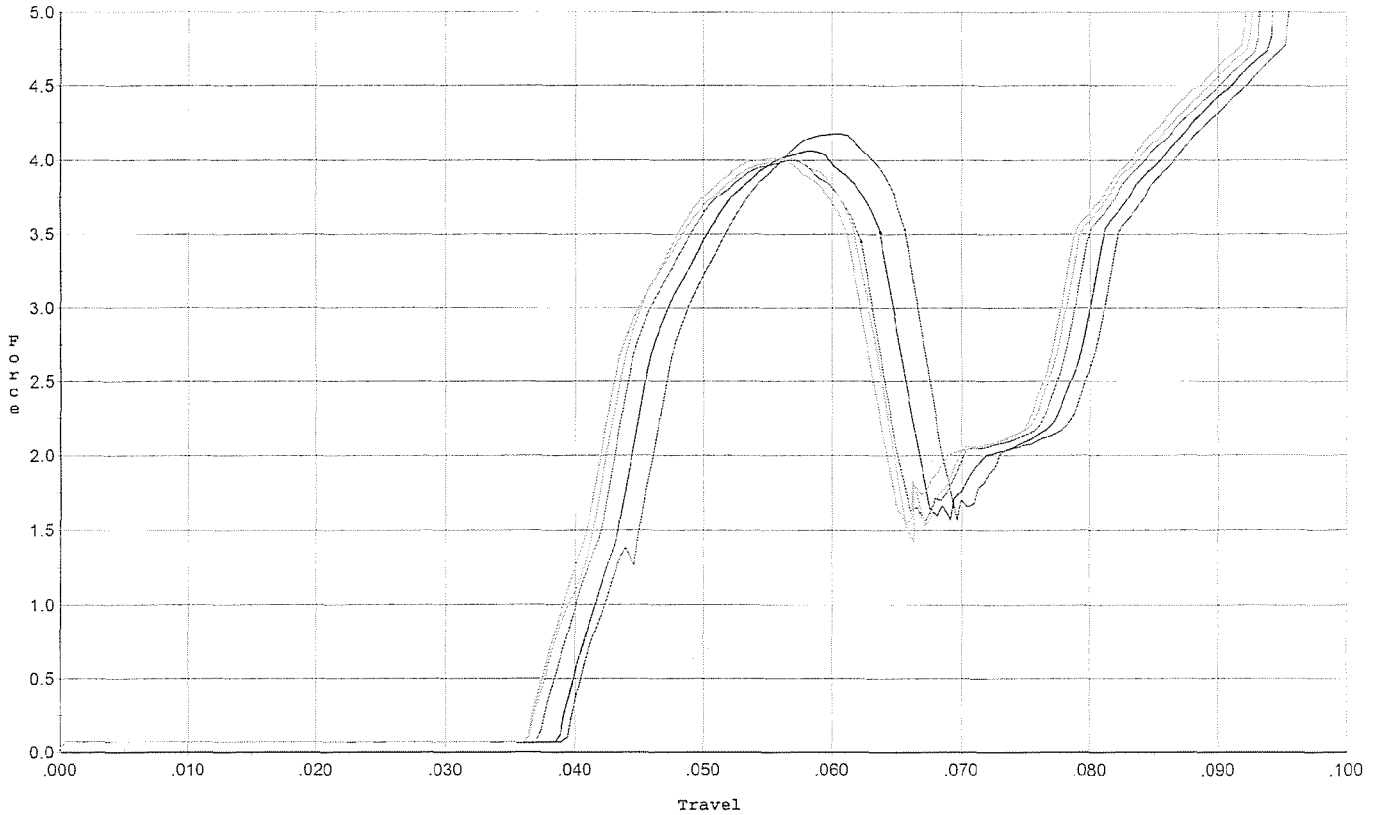
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.450	0.059	0.036	0.040	0.043		Set Trigger
2	2.384	0.057	0.035	0.040	0.041		Set Trigger
3	2.433	0.056	0.034	0.040	0.042		Set Trigger
4	2.469	0.055	0.033	0.039	0.043		Set Trigger
5	2.501	0.055	0.033	0.039	0.044		Set Trigger

AVG 2.44

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 1/09/07

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	4.175	0.066	0.040	0.034	0.085		Set Trigger
2	4.064	0.064	0.039	0.035	0.081		Set Trigger
3	4.000	0.062	0.037	0.035	0.080		Set Trigger
4	4.016	0.063	0.037	0.035	0.083		Set Trigger
5	4.015	0.061	0.037	0.035	0.080		Set Trigger

Aug 4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616328.___0
FILE DATE AND TIME: 02/21/2007 07:11

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.018
The Average Y Centroid of the Five Target Set:	0.150
The Average Point of Impact of the Five Target Set:	0.151
The Average Mean Radius of the Five Target Set:	0.853
The Distance from POA to Centroid Target #1:	0.523
The Distance from Centroid Target #2 to Centroid Target #1:	0.300
The Distance from Centroid Target #3 to Centroid Target #1:	0.563
The Distance from Centroid Target #4 to Centroid Target #1:	0.572
The Distance from Centroid Target #5 to Centroid Target #1:	0.479

SERIAL NUMBER: G6616328. __0

TARGET NUMBER: 1

FILE DATE: 02/21/2007

FILE TIME: 07:11

POINT#	X	Y
1:	0.863	1.220
2:	0.048	1.310
3:	-0.246	0.723
4:	-0.067	2.088
5:	-0.753	2.147
6:	-0.542	-0.195
7:	-0.144	-0.221
8:	0.450	-0.510
9:	0.216	-0.731
10:	0.039	-0.607

X CENTROID: -0.014

Y CENTROID: 0.522

POA TO CENTROID: 0.523

HORZ SPREAD: 1.616

VERT SPREAD: 2.878

GROUP SPREAD: 3.037

MIN RADIUS: 0.307

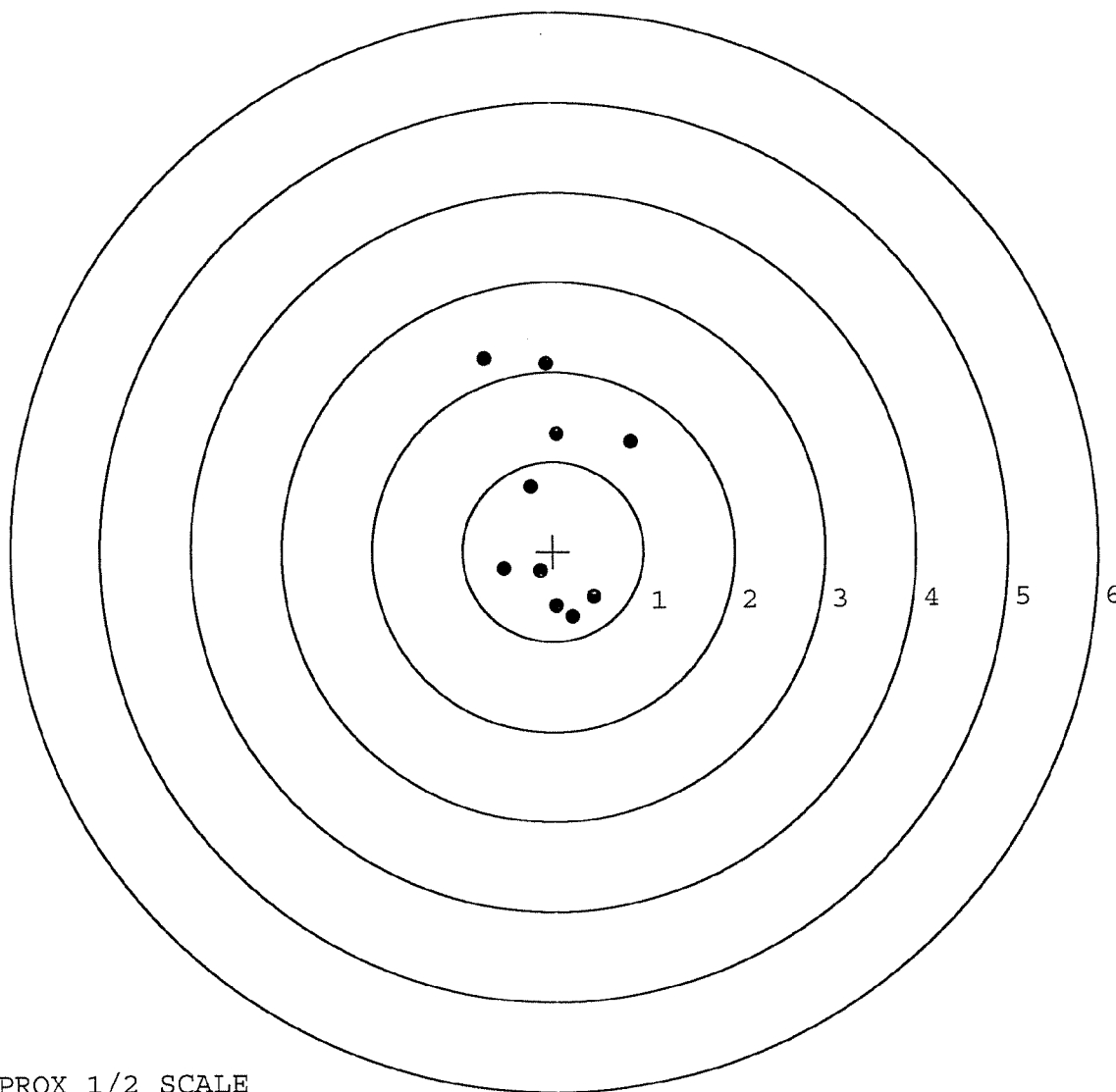
MAX RADIUS: 1.785

MEAN RADIUS: 1.075

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8

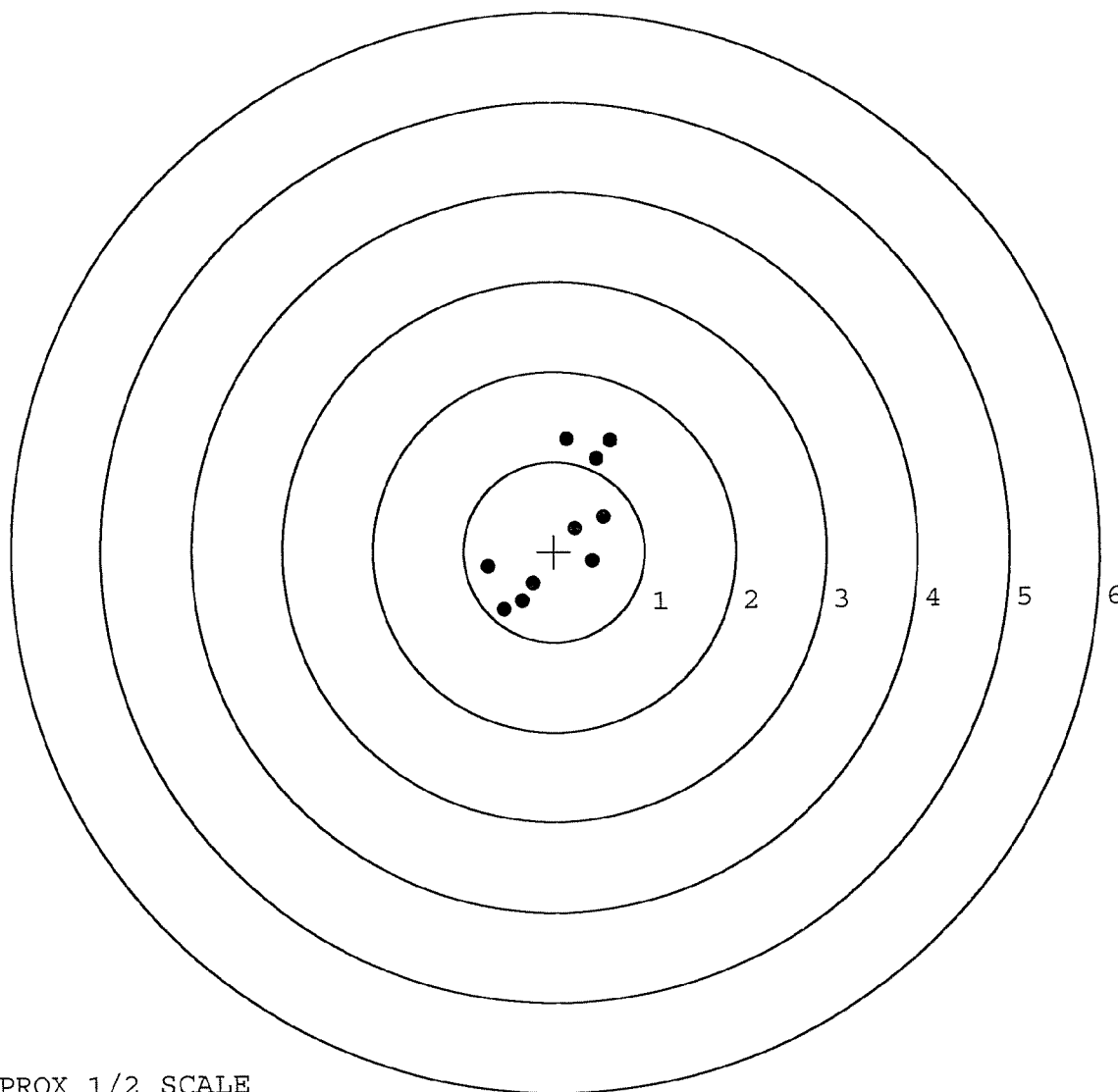


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616328.___0
TARGET NUMBER: 2
FILE DATE: 02/21/2007
FILE TIME: 07:11

X CENTROID: 0.059
Y CENTROID: 0.231
POA TO CENTROID: 0.239
HORZ SPREAD: 1.357
VERT SPREAD: 1.894
GROUP SPREAD: 2.218
MIN RADIUS: 0.177
MAX RADIUS: 1.150
MEAN RADIUS: 0.776
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.628	1.231
2:	0.480	1.030
3:	0.150	1.249
4:	0.548	0.382
5:	0.234	0.254
6:	0.426	-0.110
7:	-0.729	-0.171
8:	-0.238	-0.355
9:	-0.355	-0.553
10:	-0.555	-0.645



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616328. __0

TARGET NUMBER: 3

FILE DATE: 02/21/2007

FILE TIME: 07:11

POINT#	X	Y
1:	0.198	-0.855
2:	0.061	-0.607
3:	-0.646	-0.781
4:	-0.581	0.122
5:	0.423	-0.273
6:	0.354	-0.169
7:	0.503	0.209
8:	0.493	0.558
9:	0.263	0.630
10:	-0.189	0.851

X CENTROID: 0.088

Y CENTROID: -0.032

POA TO CENTROID: 0.093

HORZ SPREAD: 1.149

VERT SPREAD: 1.706

GROUP SPREAD: 1.758

MIN RADIUS: 0.300

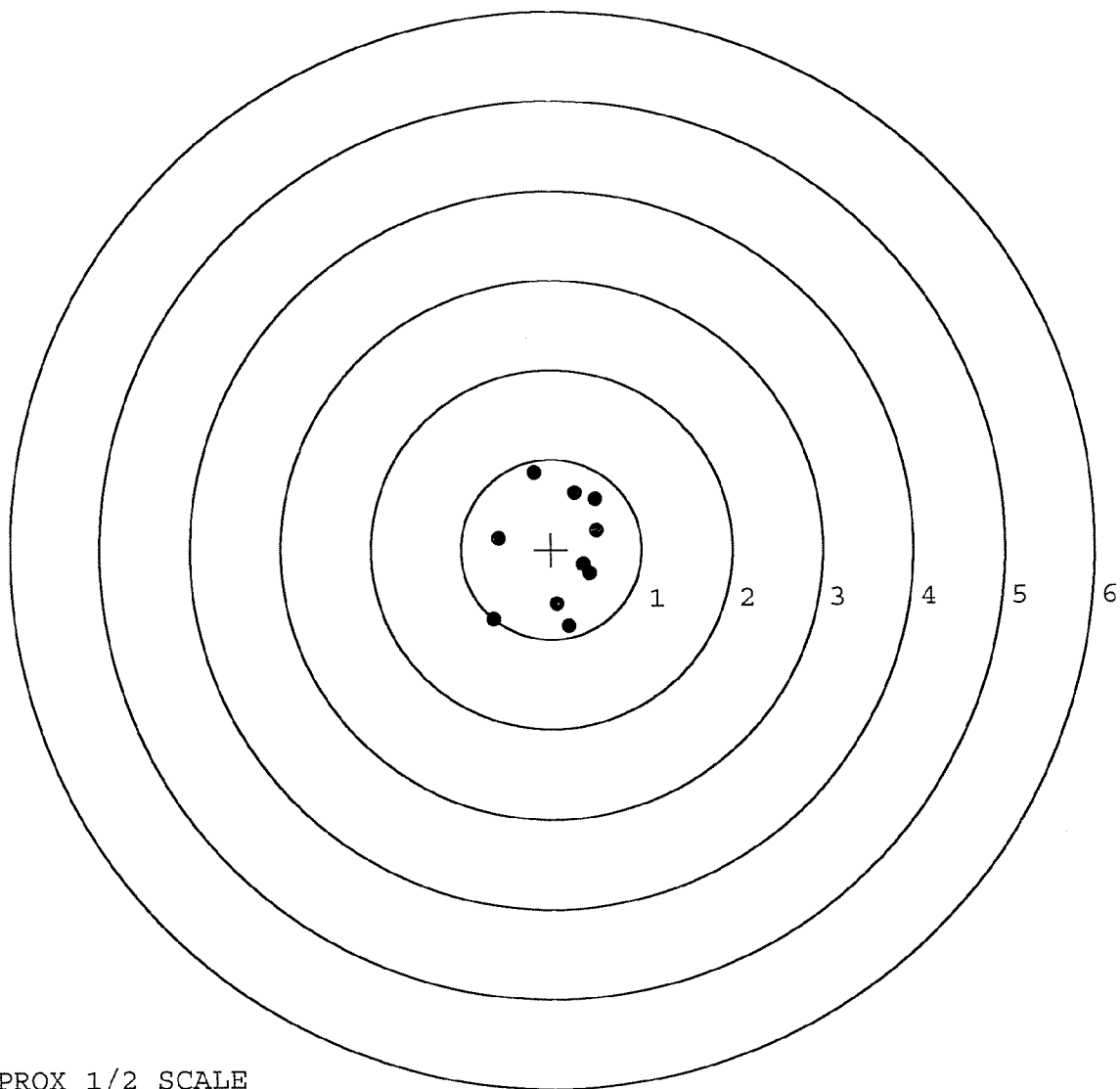
MAX RADIUS: 1.049

MEAN RADIUS: 0.666

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

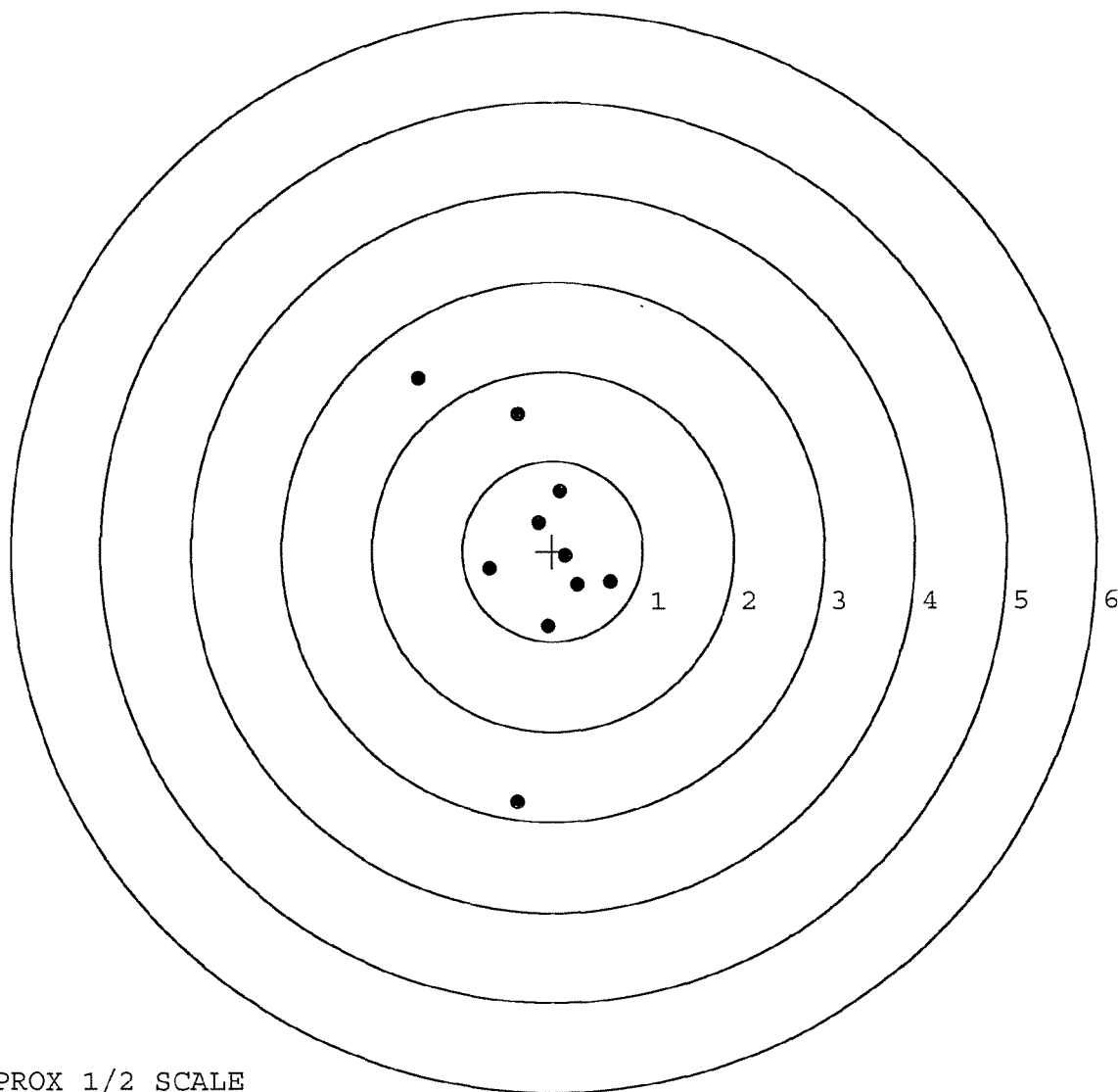


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616328. __0
TARGET NUMBER: 4
FILE DATE: 02/21/2007
FILE TIME: 07:11

POINT#	X	Y
1:	-0.392	-2.793
2:	-0.057	-0.835
3:	-0.698	-0.195
4:	0.644	-0.340
5:	0.275	-0.378
6:	0.144	-0.059
7:	-0.163	0.317
8:	0.086	0.665
9:	-0.388	1.522
10:	-1.487	1.922

X CENTROID: -0.204
Y CENTROID: -0.017
POA TO CENTROID: 0.204
HORZ SPREAD: 2.131
VERT SPREAD: 4.715
GROUP SPREAD: 4.840
MIN RADIUS: 0.337
MAX RADIUS: 2.782
MEAN RADIUS: 1.095
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616328. __0

TARGET NUMBER: 5

FILE DATE: 02/21/2007

FILE TIME: 07:11

POINT#	X	Y
1:	0.446	-0.229
2:	0.460	-0.562
3:	0.197	-0.693
4:	-0.044	-0.857
5:	-0.580	-0.136
6:	0.180	0.714
7:	-0.486	0.765
8:	0.005	0.401
9:	-0.275	0.445
10:	-0.085	0.587

X CENTROID: -0.018

Y CENTROID: 0.043

POA TO CENTROID: 0.047

HORZ SPREAD: 1.040

VERT SPREAD: 1.622

GROUP SPREAD: 1.681

MIN RADIUS: 0.358

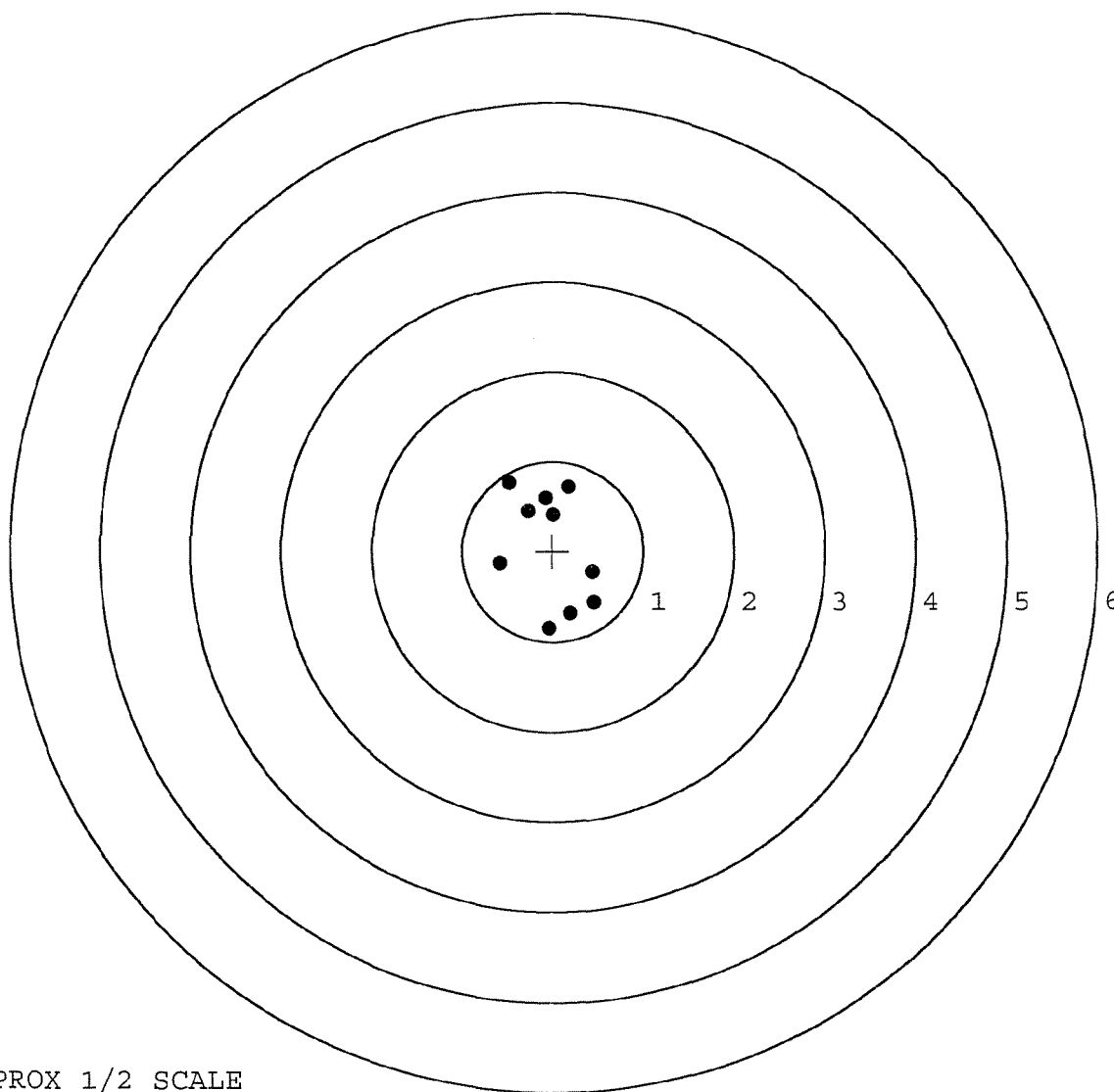
MAX RADIUS: 0.901

MEAN RADIUS: 0.651

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE