

G 6623463

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

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



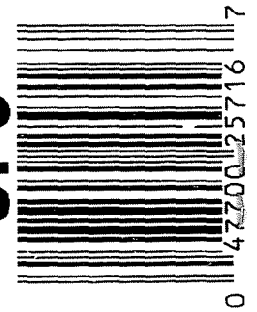
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6623463

UPC



ORDER 25716

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

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UPC



SERIAL NO.



GUN SERIAL # G6623463

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-28-06	RTZ
420	ASSEMBLE ACTION		1-3-07	RTZ
430	ASSEMBLE TO STOCK		1-4-07	RM
440	PROOF		1-4-07	TRW
460	CHECK HEADSPACE	MAGNA FLUX INSPECTED	1-4-07	TRW
470	DIS-ASSEMBLE ACTION	JAN 08 2007	1-4-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>ADD</u>	1-8-07	ADD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-5-07	CW
510	DRILL AND TAP SIGHT HOLES		1-5-07	TRW
520	GOFF BLAST BBL / REC		1-8-07	RG
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/16/07	TRB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-18-07	WA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-18-07	PA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-18-07	PA
	D) OIL FIRING PIN ASSEMBLY		1-29-07	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/13/07	mon
F004 REV 5/2006				

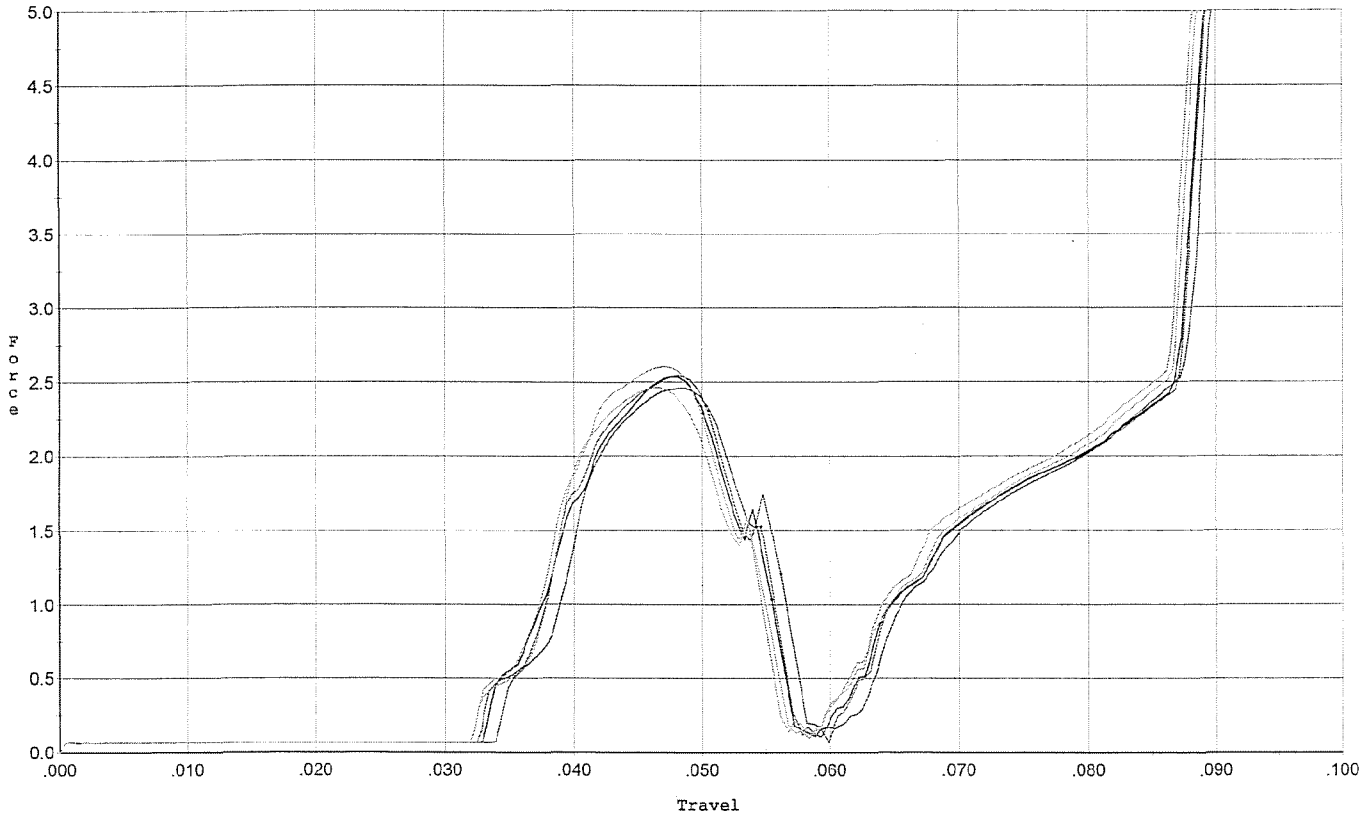
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.0</u> <u>4.5</u>	2/9/07	nom
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>3.0</u> <u>3.0</u>	2/9/07	nom
	H) TRIGGER PULL TEST AND RETAINABILITY		2/13/07	nom
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.024</u> <u>.025</u>	2/9/07	nom
	J) ASSEMBLE STOCK		1-29-07	J.P.D.
	K) ASSEMBLE SWIVEL STUDS		2/13/07	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/13/07	nom
	M) IRON SIGHT ALIGNMENT		2/13/07	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/13/07	nom
640 &	FUNCTION TEST AND	<u>PASS</u> FAIL		
650	TARGET	<u>PASS</u> FAIL	1-30-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-30-07	Fm
670	FINAL INSPECTION A) HEADSPACE		2/13/07	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.56</u> <u>2.31</u> <u>2.25</u> <u>2.11</u> <u>2.30</u>	1-30-07	TRW
	C) FUNCTION		2/13/07	nom
690	PACK		2/21/07	PA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/08/07

Model: M/24
 Serial No: Form #F005
 Trigger: 2.5 lbs. ini. +/- .75 lbs.



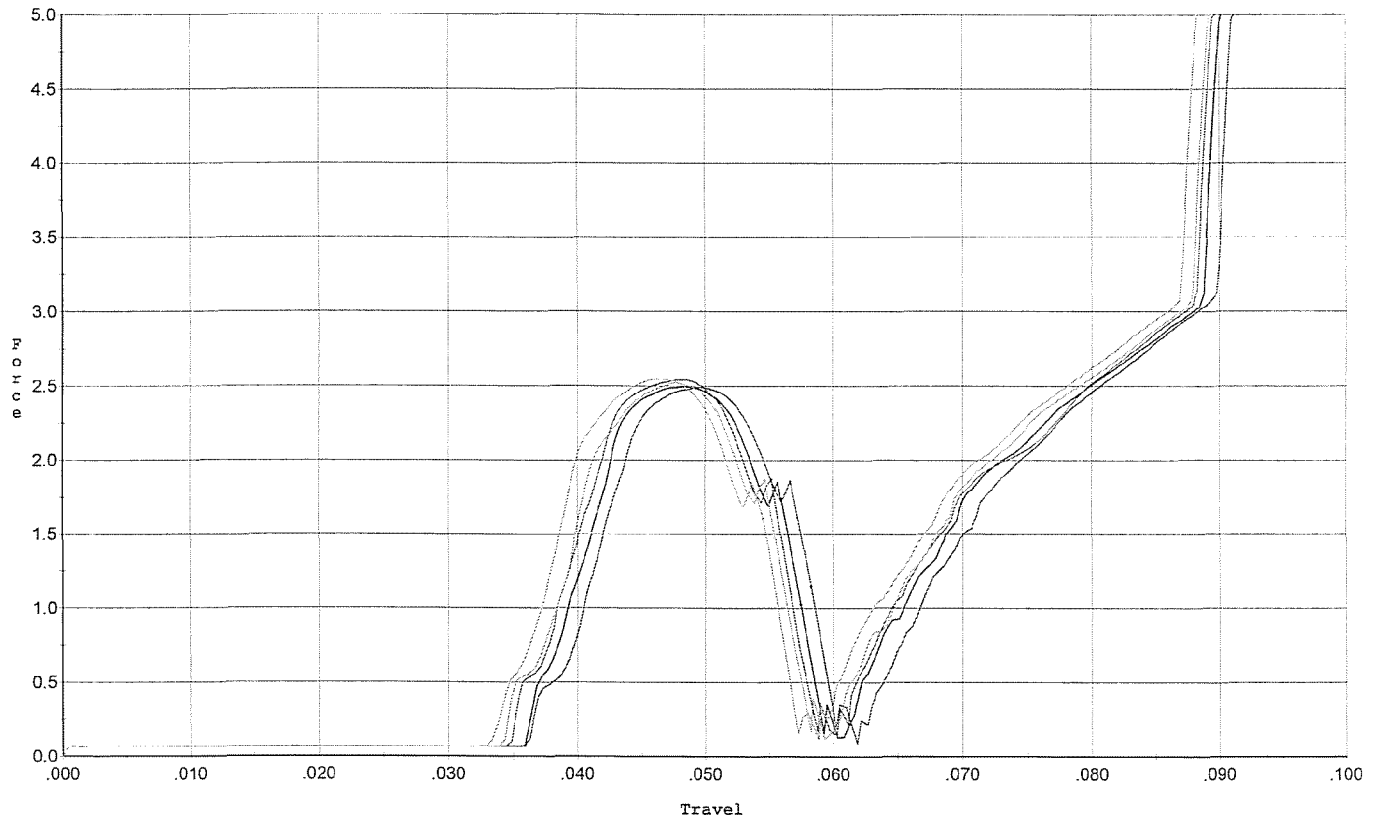
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.456	0.056	0.034	0.040	0.040		Set Trigger
2	2.535	0.055	0.033	0.040	0.040		Set Trigger
3	2.541	0.055	0.033	0.039	0.040		Set Trigger
4	2.605	0.055	0.032	0.039	0.041		Set Trigger
5	2.463	0.054	0.032	0.039	0.038		Set Trigger

Avg 2.52

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/08/07

Model: M/24
 Serial No: Form #F005
 Trigger: 2.5 lbs. after 50 cycles +/- .75 lbs.



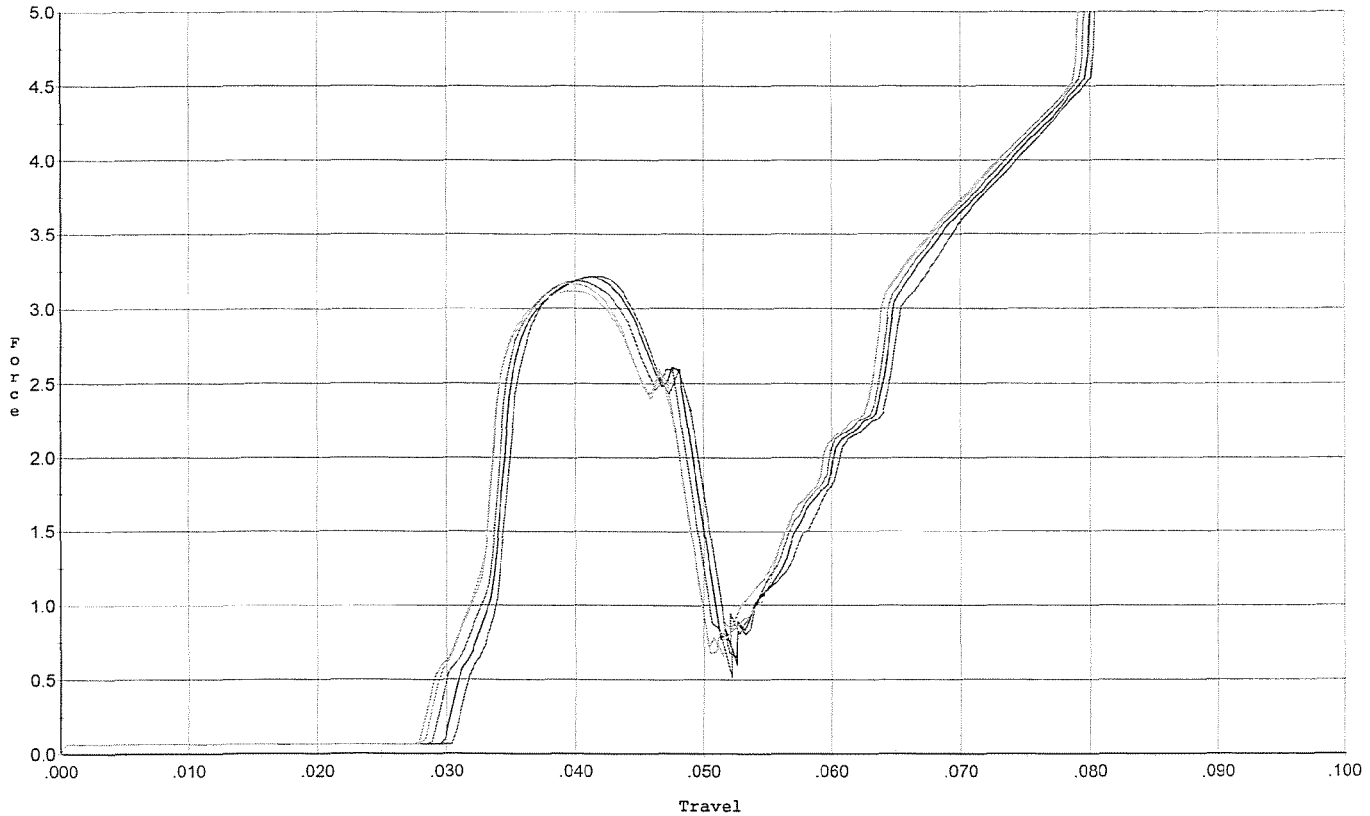
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.491	0.058	0.036	0.040	0.042		Set Trigger
2	2.496	0.057	0.036	0.039	0.042		Set Trigger
3	2.542	0.055	0.035	0.040	0.041		Set Trigger
4	2.523	0.055	0.035	0.039	0.040		Set Trigger
5	2.548	0.055	0.034	0.039	0.042		Set Trigger

Avg 2.52

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/08/07

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



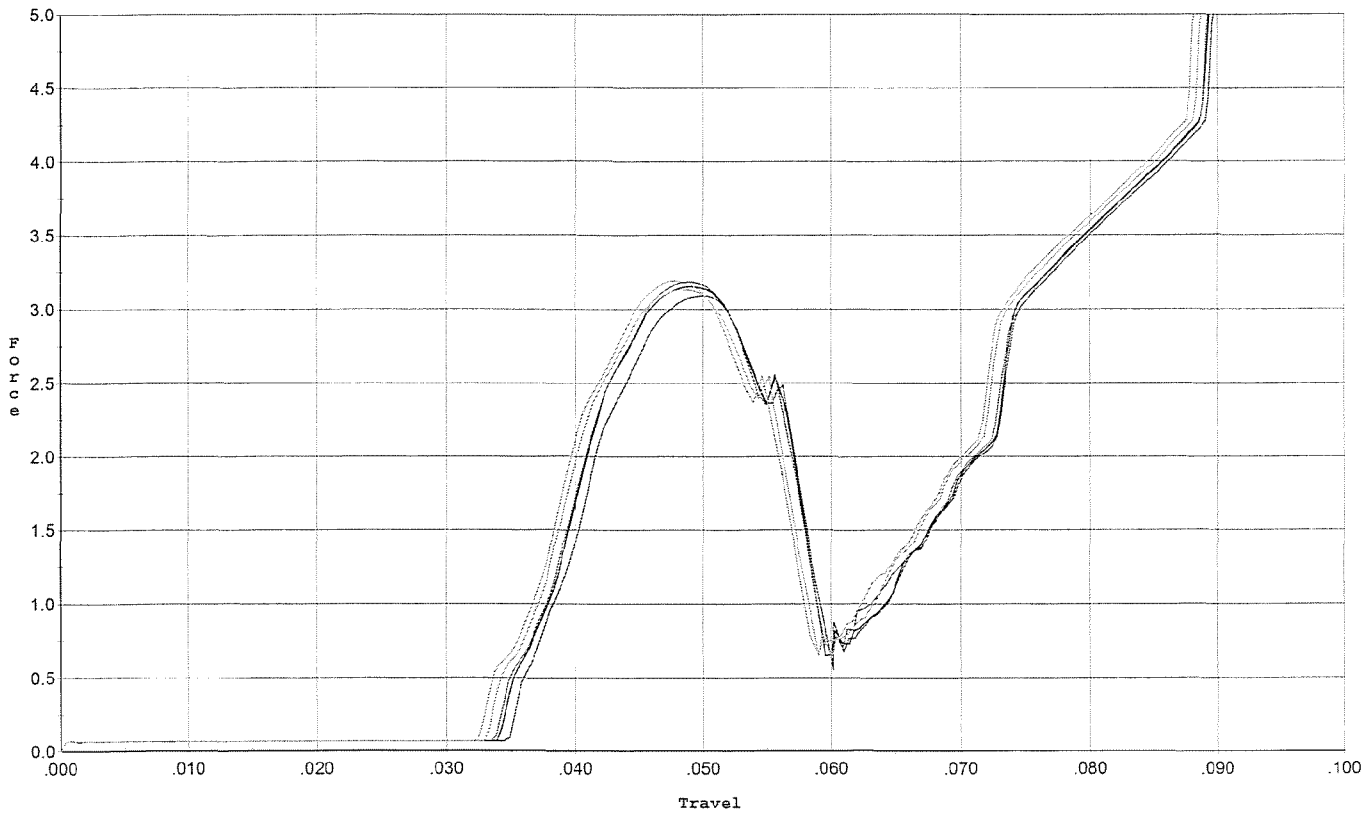
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.216	0.049	0.031	0.035	0.048		Set Trigger
2	3.215	0.048	0.030	0.034	0.047		Set Trigger
3	3.184	0.048	0.029	0.034	0.047		Set Trigger
4	3.118	0.047	0.029	0.034	0.047		Set Trigger
5	3.169	0.047	0.028	0.034	0.047		Set Trigger

Aug 318

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 1/08/07

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



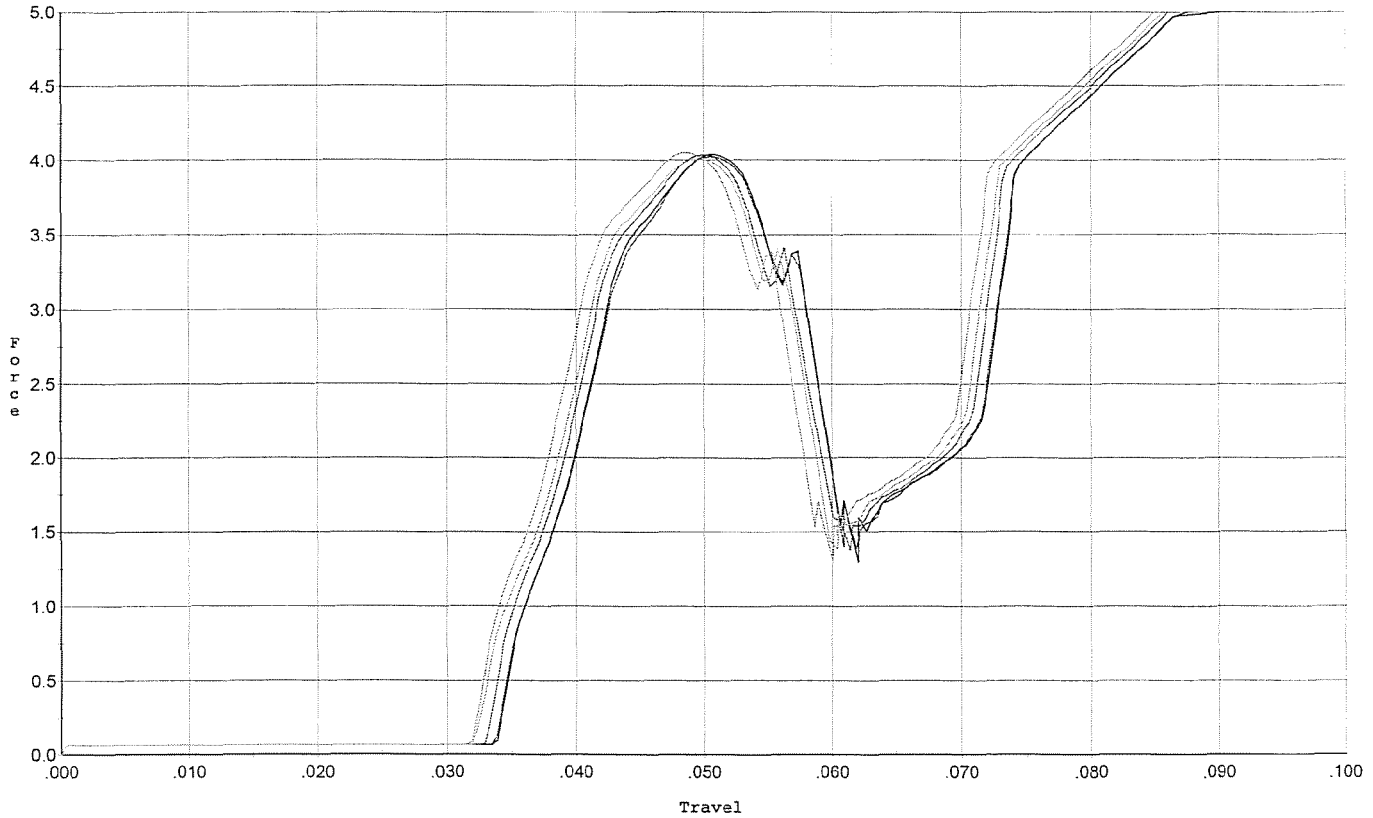
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.092	0.056	0.035	0.038	0.051		Set Trigger
2	3.152	0.056	0.034	0.038	0.054		Set Trigger
3	3.183	0.057	0.034	0.038	0.055		Set Trigger
4	3.134	0.055	0.033	0.038	0.053		Set Trigger
5	3.194	0.056	0.033	0.037	0.055		Set Trigger

Avg 3.15

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/08/07

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



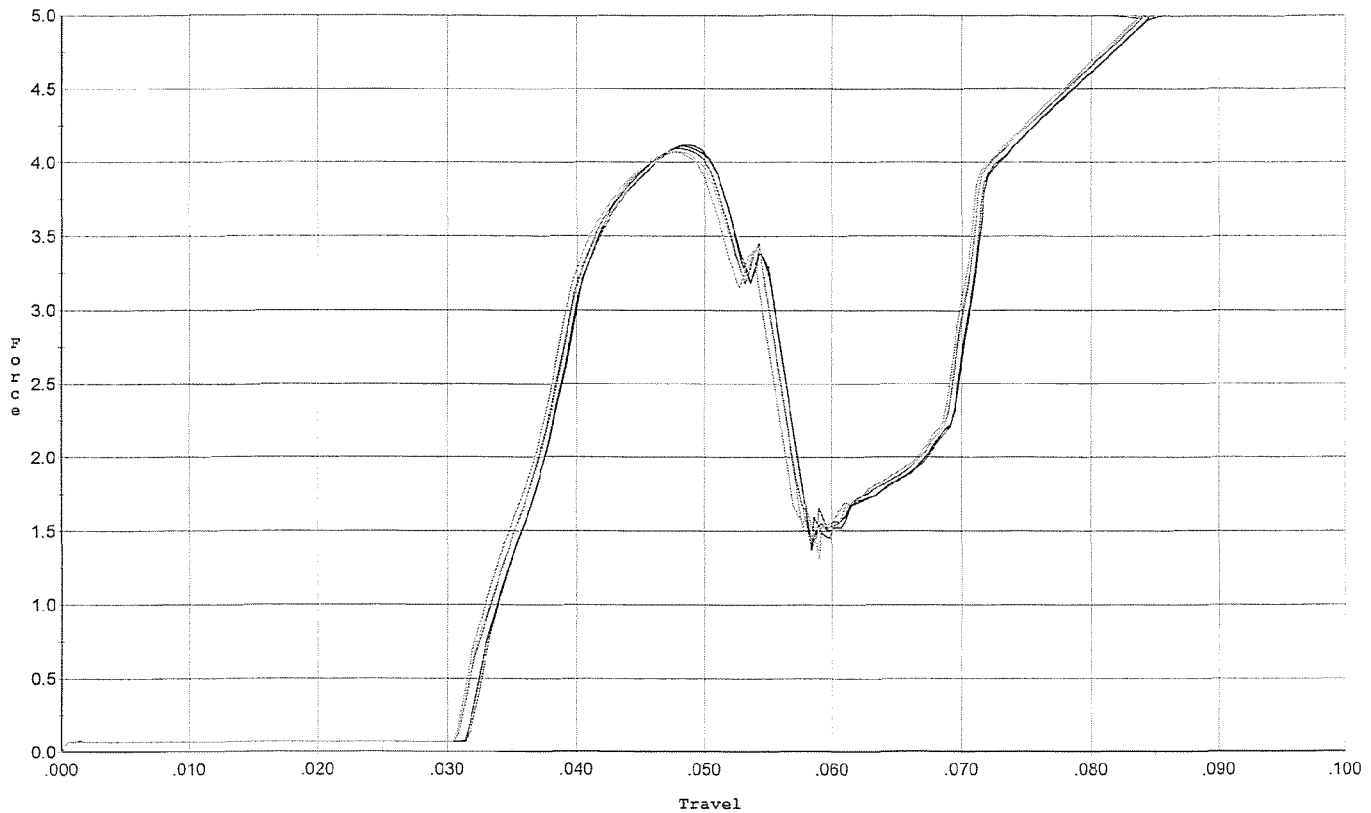
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.021	0.058	0.034	0.035	0.073		Set Trigger
2	4.037	0.057	0.034	0.035	0.073		Set Trigger
3	4.034	0.056	0.033	0.035	0.073		Set Trigger
4	4.005	0.057	0.032	0.034	0.075		Set Trigger
5	4.049	0.055	0.032	0.034	0.073		Set Trigger

Avg 4.02

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/08/07

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



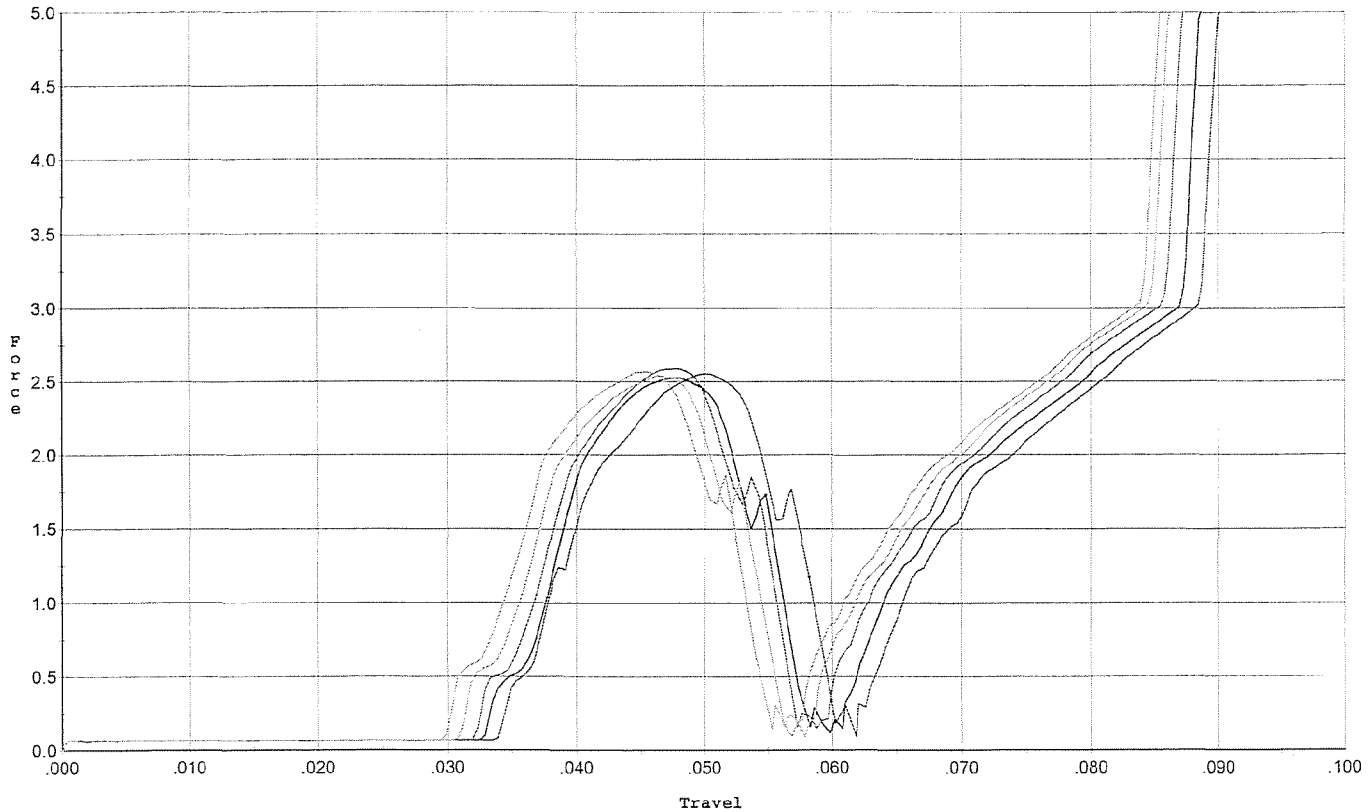
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.118	0.055	0.032	0.035	0.073		Set Trigger
2	4.110	0.055	0.032	0.035	0.074		Set Trigger
3	4.091	0.054	0.031	0.034	0.073		Set Trigger
4	4.069	0.054	0.031	0.034	0.073		Set Trigger
5	4.073	0.054	0.031	0.034	0.072		Set Trigger

Avg 4.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/08/07

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



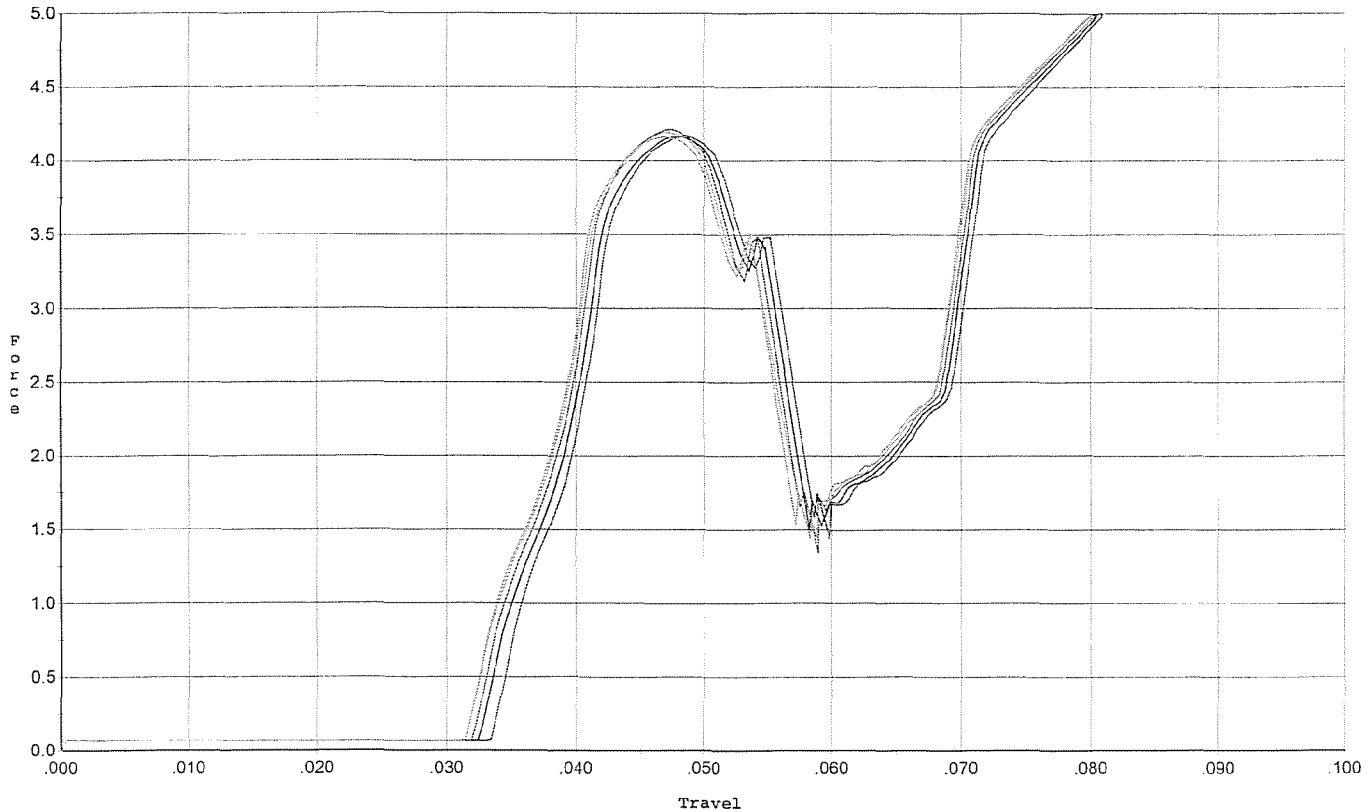
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.554	0.058	0.034	0.038	0.046		Set Trigger
2	2.525	0.055	0.033	0.039	0.042		Set Trigger
3	2.587	0.054	0.032	0.038	0.043		Set Trigger
4	2.538	0.054	0.031	0.038	0.043		Set Trigger
5	2.568	0.052	0.030	0.038	0.042		Set Trigger

Avg 2.55

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/08/07

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	4.169	0.055	0.034	0.034	0.069		Set Trigger
2	4.161	0.055	0.033	0.034	0.070		Set Trigger
3	4.211	0.054	0.032	0.034	0.070		Set Trigger
4	4.191	0.054	0.032	0.034	0.069		Set Trigger
5	4.158	0.054	0.032	0.034	0.070		Set Trigger

AVG 4.17

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6623463.___0
FILE DATE AND TIME: 01/30/2007 14:26

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.026
The Average Y Centroid of the Five Target Set:	-0.025
The Average Point of Impact of the Five Target Set:	0.036
The Average Mean Radius of the Five Target Set:	0.635
The Distance from POA to Centroid Target #1:	0.171
The Distance from Centroid Target #2 to Centroid Target #1:	0.261
The Distance from Centroid Target #3 to Centroid Target #1:	0.235
The Distance from Centroid Target #4 to Centroid Target #1:	0.203
The Distance from Centroid Target #5 to Centroid Target #1:	0.295

BARBER - M24 0139793

SERIAL NUMBER: G6623463. 0

TARGET NUMBER: 1

FILE DATE: 01/30/2007

FILE TIME: 14:26

POINT#	X	Y
1:	0.678	-0.281
2:	1.447	0.545
3:	0.556	1.582
4:	-1.096	1.329
5:	-0.570	0.206
6:	-0.230	-0.049
7:	-0.559	-0.312
8:	-0.368	-0.540
9:	-0.200	-0.776
10:	0.036	-0.026

X CENTROID: -0.031

Y CENTROID: 0.168

POA TO CENTROID: 0.171

HORZ SPREAD: 2.543

VERT SPREAD: 2.358

GROUP SPREAD: 2.661

MIN RADIUS: 0.205

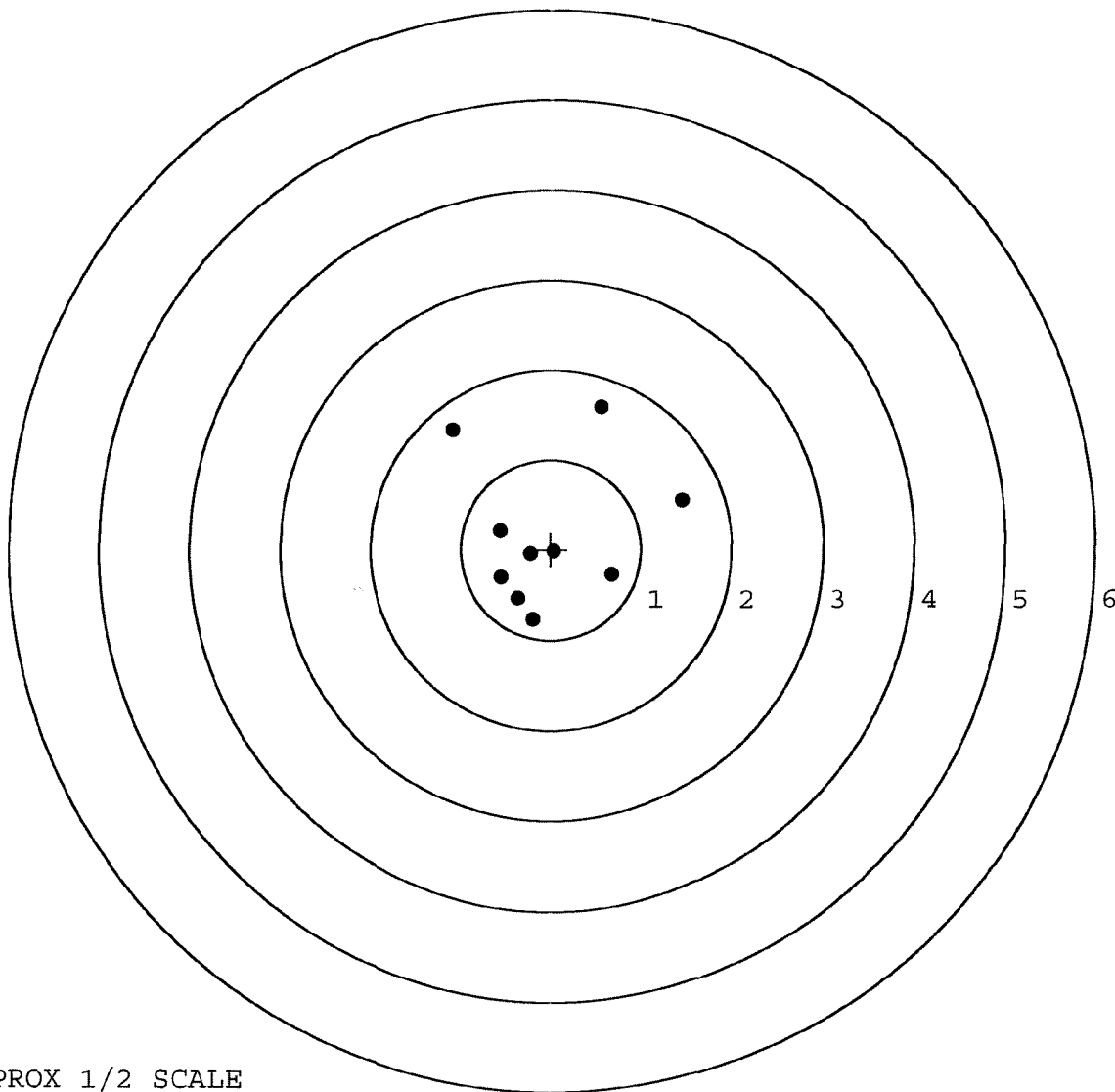
MAX RADIUS: 1.576

MEAN RADIUS: 0.897

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

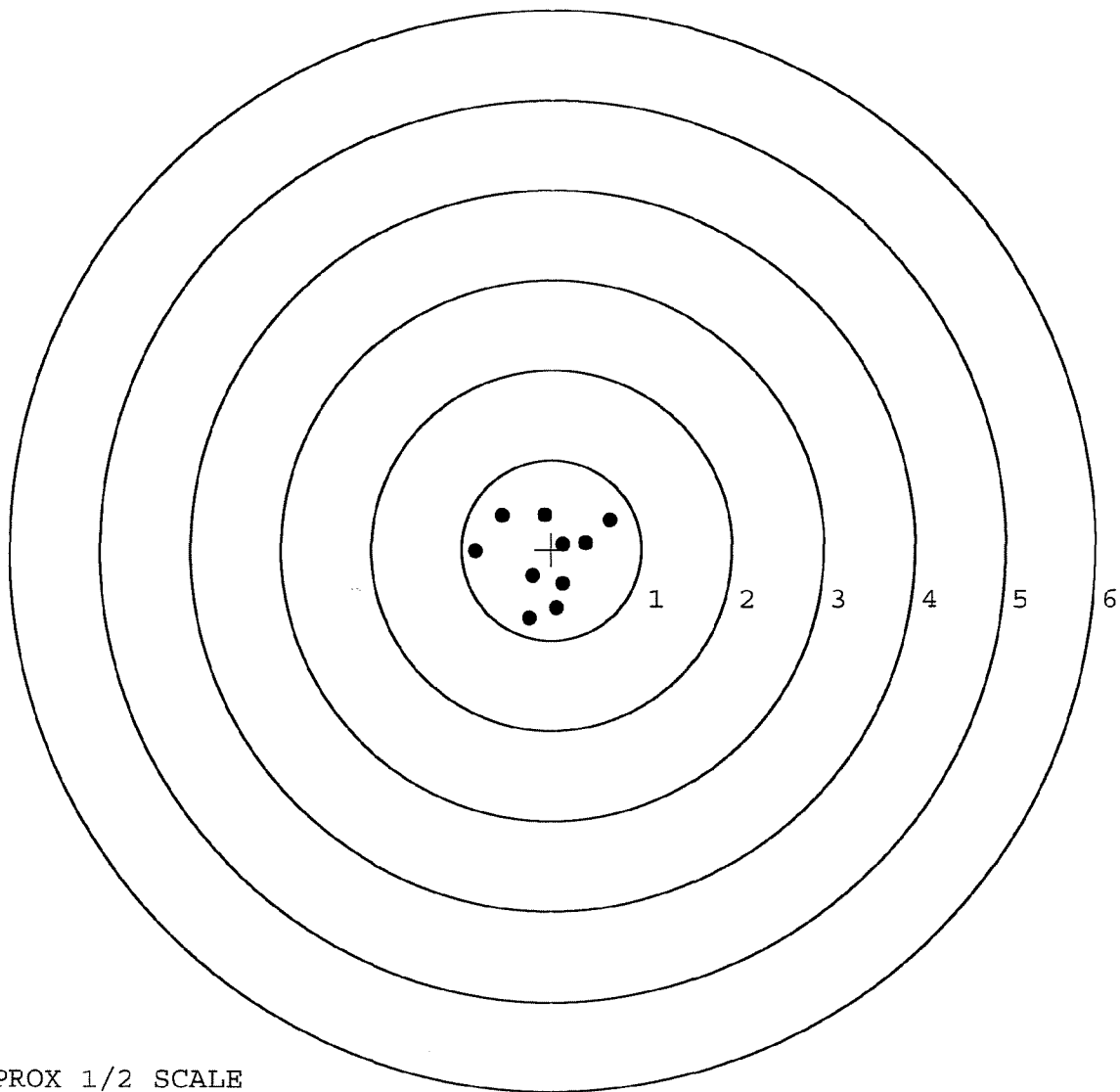
in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

BARBER - M24 0139794

SERIAL NUMBER: G6623463. __0	POINT#	X	Y
TARGET NUMBER: 2	1:	-0.248	-0.764
FILE DATE: 01/30/2007	2:	0.059	-0.649
FILE TIME: 14:26	3:	0.132	-0.382
	4:	-0.208	-0.300
X CENTROID: -0.061	5:	-0.852	-0.021
Y CENTROID: -0.091	6:	-0.556	0.375
POA TO CENTROID: 0.110	7:	-0.086	0.386
HORZ SPREAD: 1.493	8:	0.641	0.322
VERT SPREAD: 1.150	9:	0.376	0.068
GROUP SPREAD: 1.532	10:	0.131	0.054
MIN RADIUS: 0.241			
MAX RADIUS: 0.815			
MEAN RADIUS: 0.535			
# IN 1 IN DIAMETER: 5			
# IN 2 IN DIAMETER: 10			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

BARBER - M24 0139795

SERIAL NUMBER: G6623463. __0

TARGET NUMBER: 3

FILE DATE: 01/30/2007

FILE TIME: 14:26

POINT#	X	Y
1:	0.023	0.748
2:	0.169	-1.047
3:	0.076	-0.492
4:	-0.611	-0.330
5:	-0.567	0.038
6:	0.436	0.046
7:	0.229	0.223
8:	-0.064	0.067
9:	-0.220	0.108
10:	-0.378	0.041

X CENTROID: -0.091

Y CENTROID: -0.060

POA TO CENTROID: 0.109

HORZ SPREAD: 1.047

VERT SPREAD: 1.795

GROUP SPREAD: 1.801

MIN RADIUS: 0.130

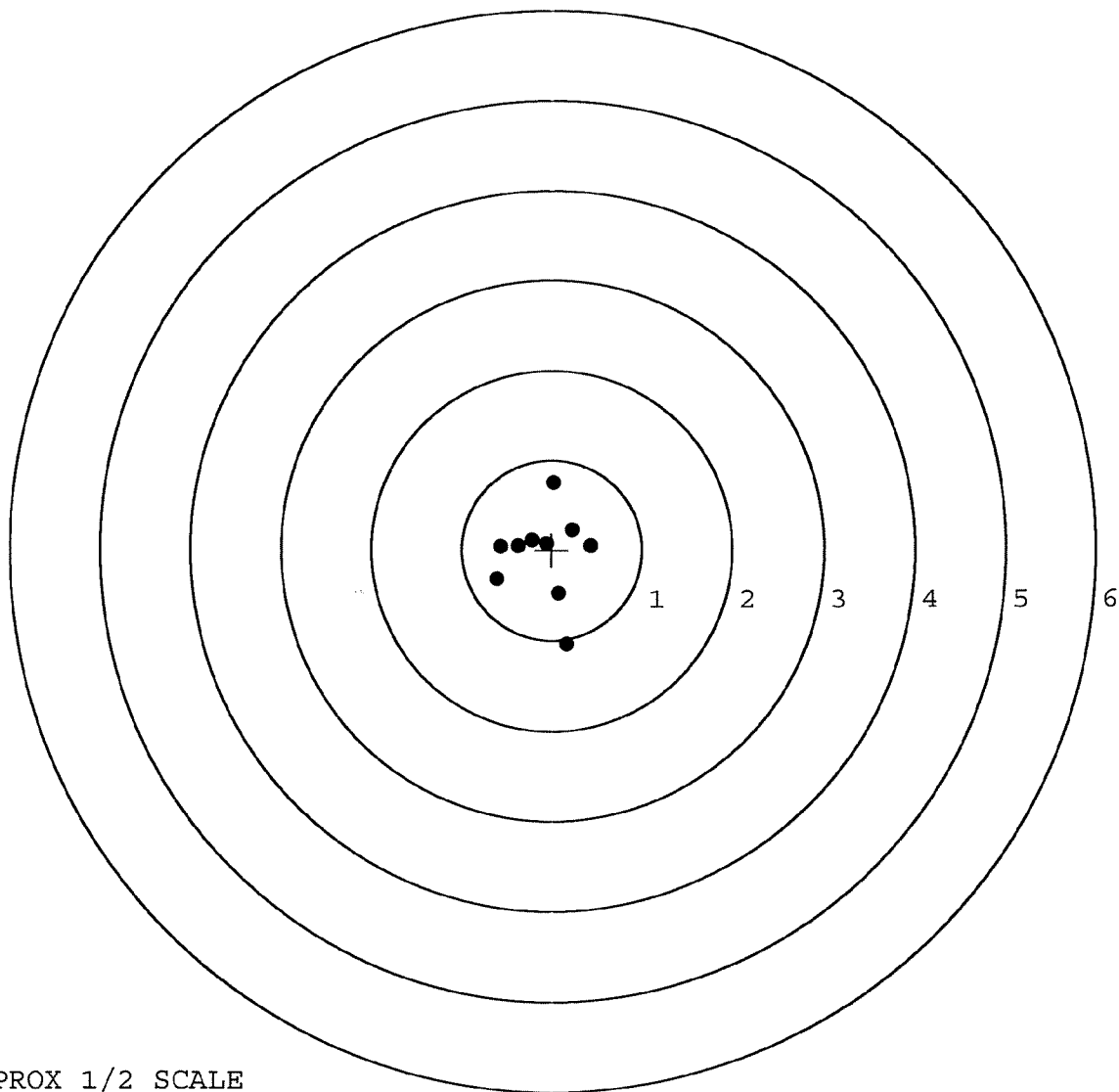
MAX RADIUS: 1.021

MEAN RADIUS: 0.498

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0139796

SERIAL NUMBER: G6623463. 0

TARGET NUMBER: 4

FILE DATE: 01/30/2007

FILE TIME: 14:26

POINT#	X	Y
1:	0.537	-0.432
2:	-0.013	-0.977
3:	-0.494	-0.441
4:	-0.652	0.049
5:	0.007	-0.120
6:	0.156	0.006
7:	-0.120	0.135
8:	0.038	0.340
9:	0.113	0.469
10:	0.265	0.626

X CENTROID: -0.016

Y CENTROID: -0.035

POA TO CENTROID: 0.038

HORZ SPREAD: 1.189

VERT SPREAD: 1.603

GROUP SPREAD: 1.627

MIN RADIUS: 0.089

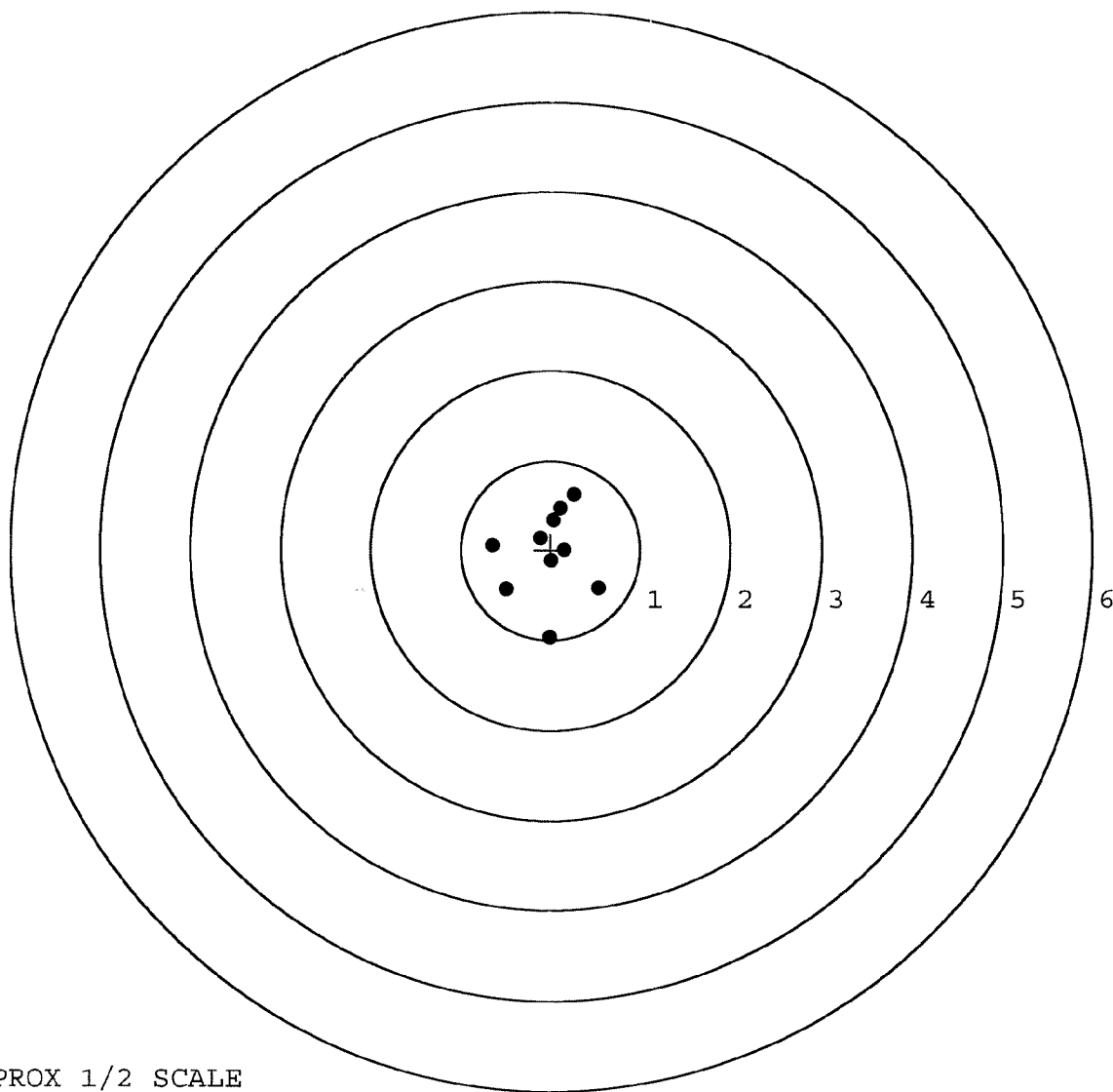
MAX RADIUS: 0.943

MEAN RADIUS: 0.497

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0139797

SERIAL NUMBER: G6623463. __0

TARGET NUMBER: 5

FILE DATE: 01/30/2007

FILE TIME: 14:26

POINT#	X	Y
1:	-0.049	-1.296
2:	0.318	-1.018
3:	0.171	-0.666
4:	0.852	-0.297
5:	0.271	0.378
6:	0.189	0.615
7:	0.000	0.391
8:	-0.063	0.960
9:	-0.354	-0.082
10:	-0.625	-0.076

X CENTROID: 0.071

Y CENTROID: -0.109

POA TO CENTROID: 0.130

HORZ SPREAD: 1.477

VERT SPREAD: 2.256

GROUP SPREAD: 2.256

MIN RADIUS: 0.426

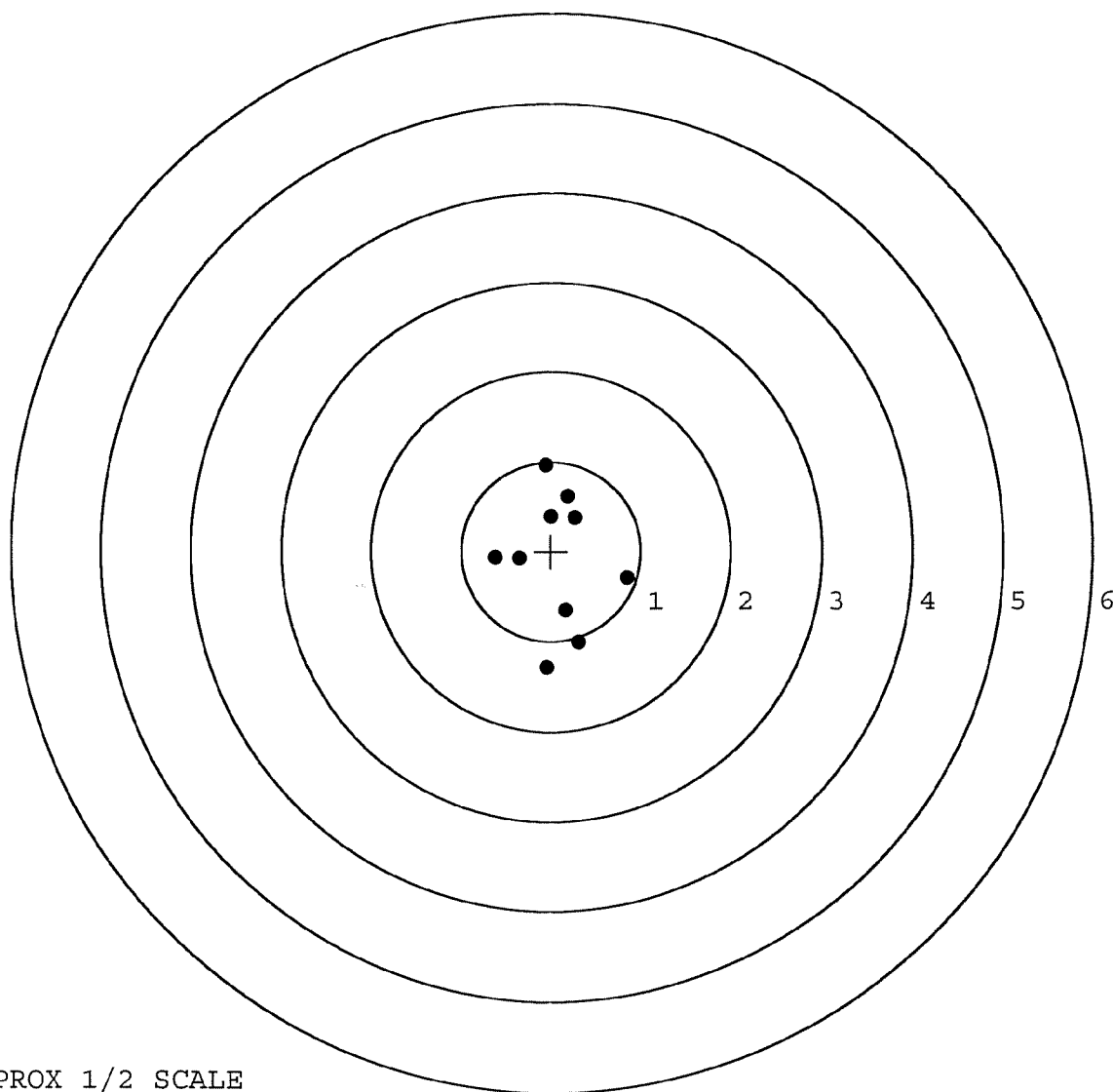
MAX RADIUS: 1.193

MEAN RADIUS: 0.747

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE