

G 662 3472

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



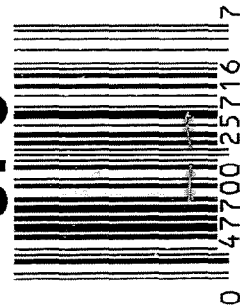
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6623472

UPC

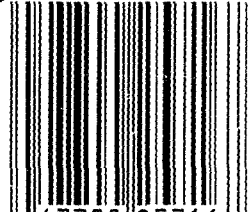


DD FORM

ORDER 25716

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

UPC

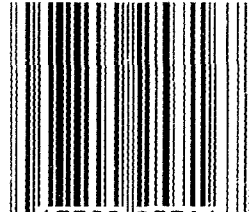


0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66623472

GUN SERIAL # G6623472

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-27-06	RTZ
420	ASSEMBLE ACTION		1-2-07	RTZ
430	ASSEMBLE TO STOCK		1-2-07	FM
440	PROOF		1-2-07	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-2-07	TRW
470	DIS-ASSEMBLE ACTION	JAN 5 2007	1-3-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	1-3-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-4-07	CW
510	DRILL AND TAP SIGHT HOLES		1-4-07	TRW
520	GOFF BLAST BBL / REC		1/5/07	DS
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/17/07	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-19-07	RA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-19-07	RA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-19-07	RA
	D) OIL FIRING PIN ASSEMBLY		2-1-07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/19/07	mm
F004 REV 5/2006				

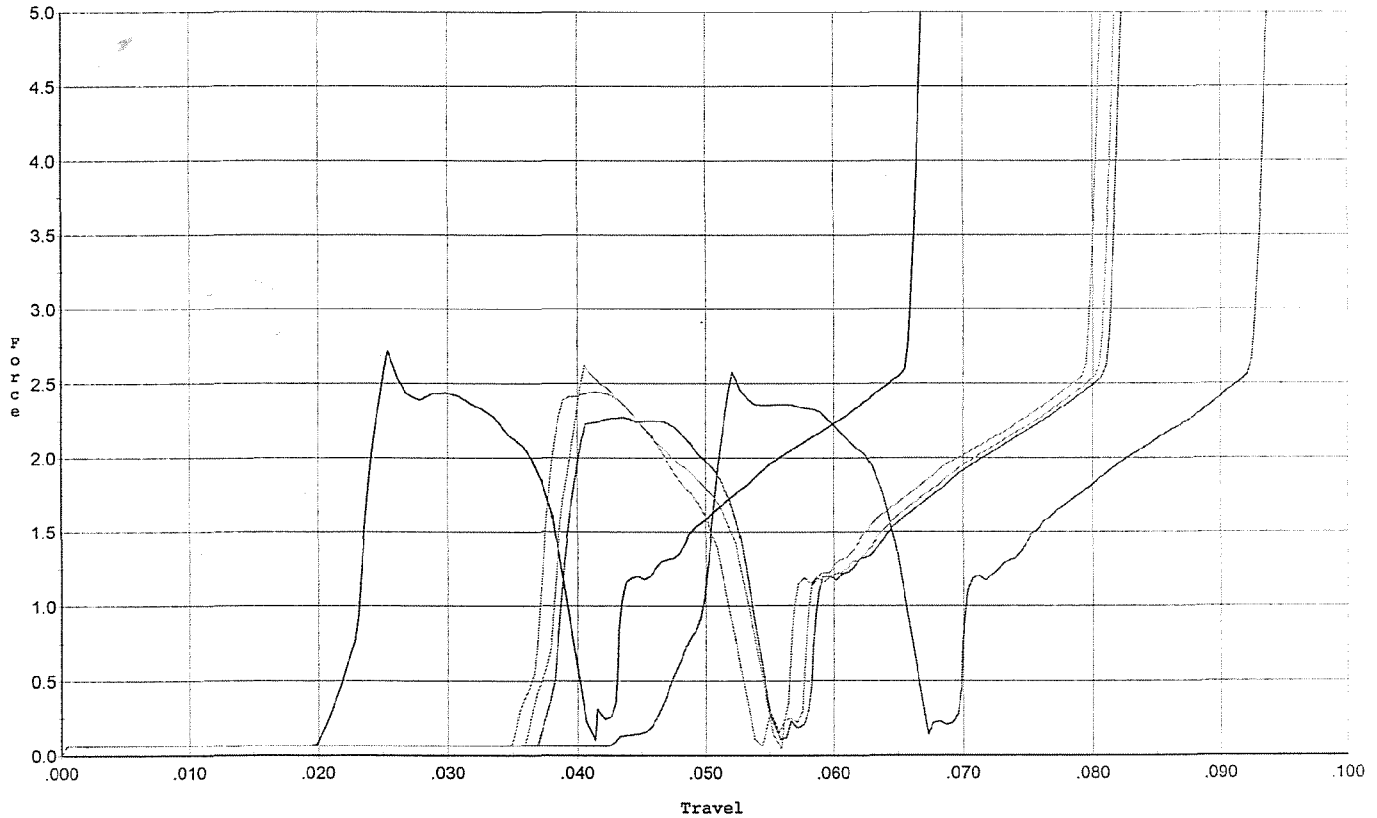
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>6.0</u> <u>5.75</u>	2-19-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.25</u> <u>2.0</u> <u>2.0</u>	2-19-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		2/19/07	nom
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.0235</u>	2-19-07	TRW
	J) ASSEMBLE STOCK		2-1-07	SPD
	K) ASSEMBLE SWIVEL STUDS		2/19/07	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/19/07	nom
	M) IRON SIGHT ALIGNMENT		2/19/07	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/19/07	nom
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	2-2-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-2-07	Fry
670	FINAL INSPECTION A) HEADSPACE		2/19/07	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.74</u> <u>2.74</u> <u>2.62</u> <u>2.30</u> <u>2.23</u>	2-19-07	TRW
	C) FUNCTION		2/19/07	nom
690	PACK		2/22/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: S.Day 1/4/07

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



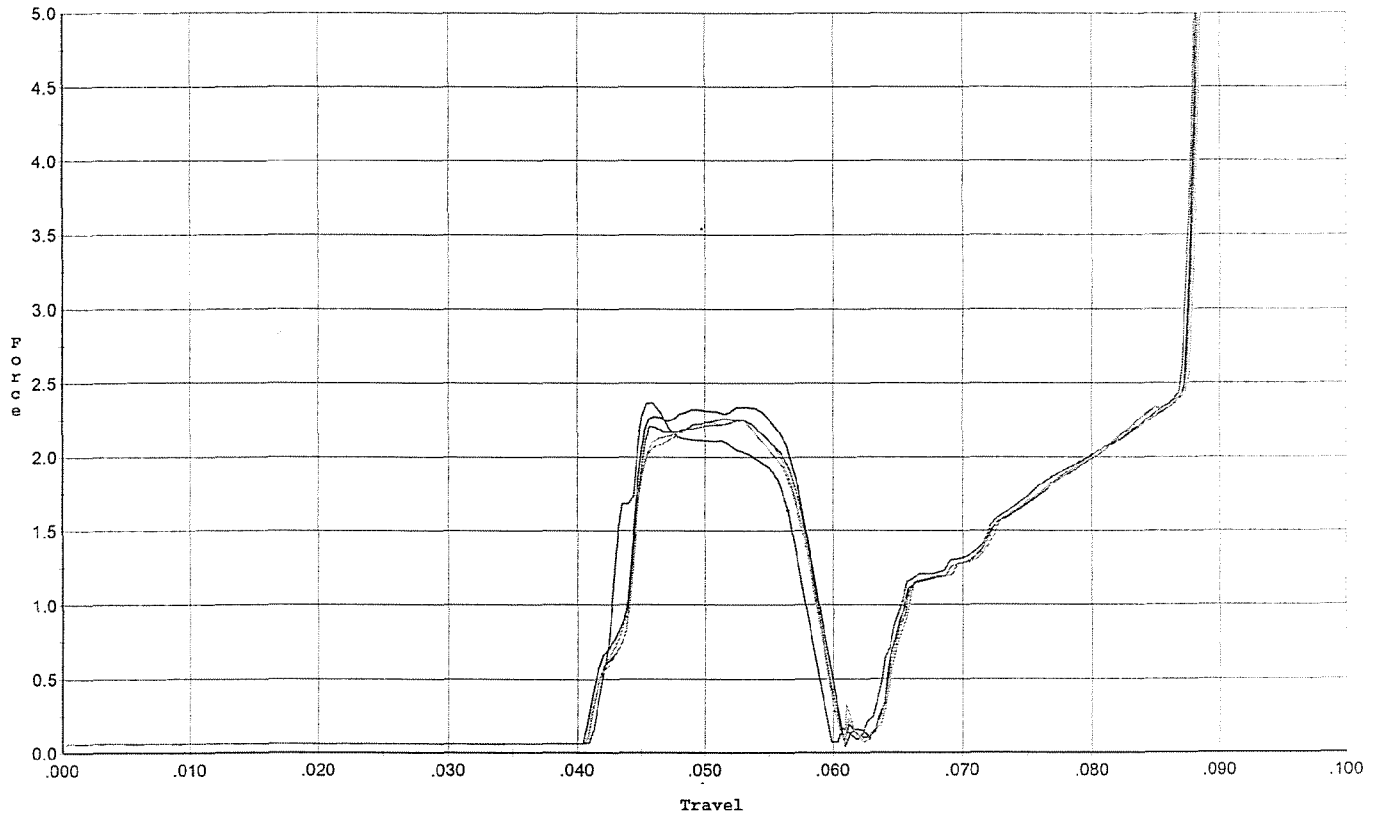
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.576	0.065	0.046	0.036	0.038		Set Trigger
2	2.720	0.038	0.020	0.032	0.036		Set Trigger
3	2.274	0.053	0.037	0.037	0.033		Set Trigger
4	2.622	0.054	0.036	0.036	0.034		Set Trigger
5	2.444	0.052	0.035	0.036	0.033		Set Trigger

AVG 2.52

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S.Day 1/4/07

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



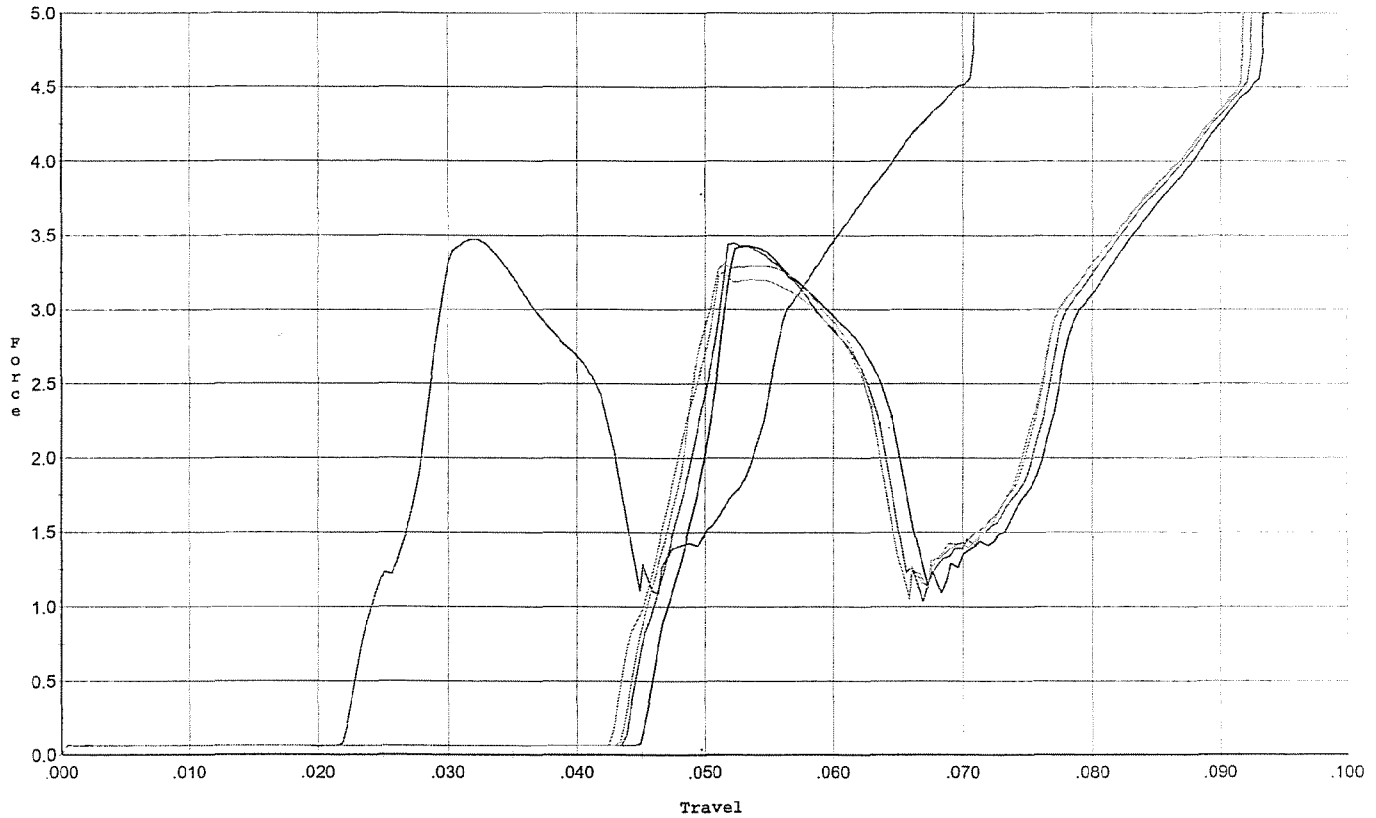
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.368	0.057	0.041	0.039	0.032		Set Trigger
2	2.334	0.057	0.041	0.038	0.035		Set Trigger
3	2.260	0.057	0.041	0.038	0.034		Set Trigger
4	2.253	0.058	0.041	0.038	0.033		Set Trigger
5	2.250	0.058	0.041	0.038	0.033		Set Trigger

Avg 2.29

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S.Day 1/4/07

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



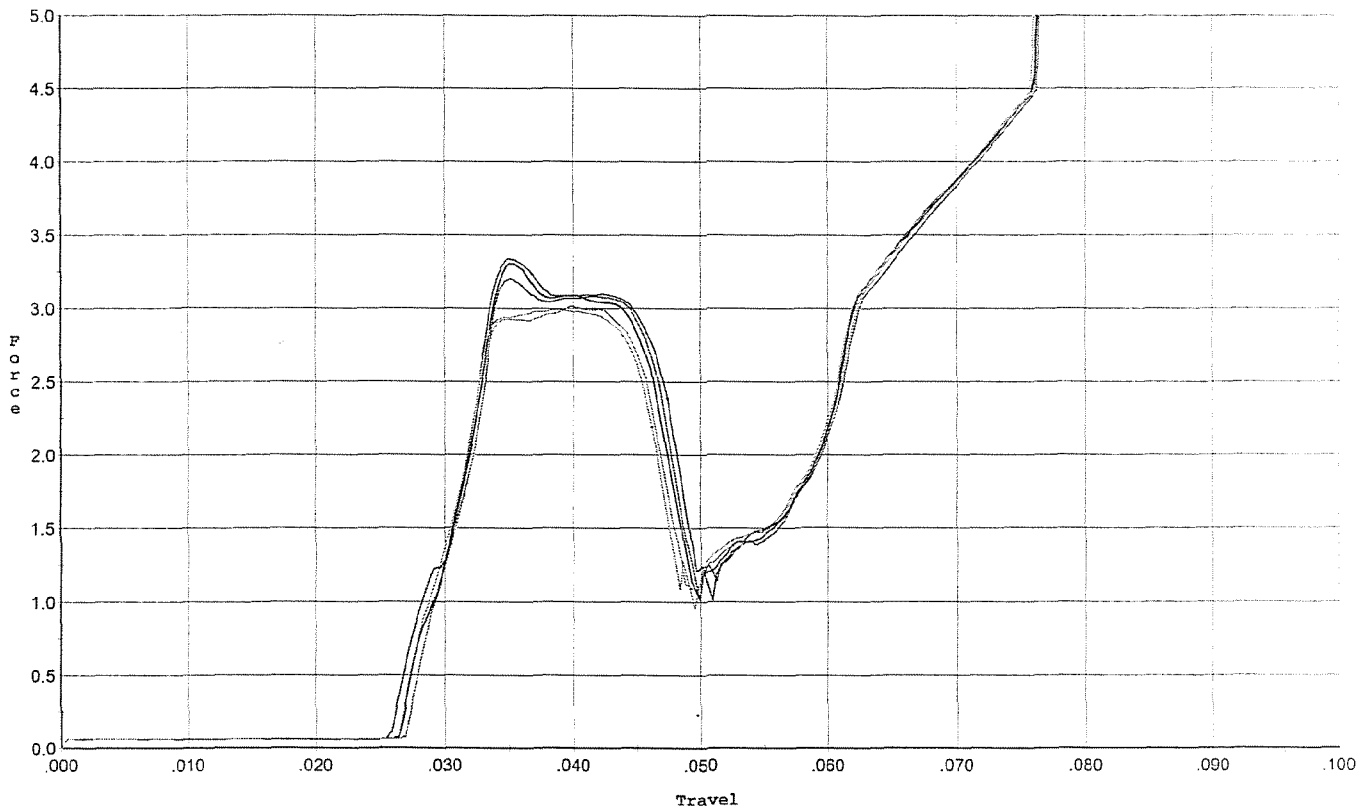
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.472	0.043	0.022	0.030	0.052		Set Trigger
2	3.431	0.065	0.045	0.035	0.054		Set Trigger
3	3.450	0.064	0.044	0.035	0.054		Set Trigger
4	3.257	0.063	0.043	0.035	0.054		Set Trigger
5	3.312	0.063	0.044	0.035	0.054		Set Trigger

Aug 3.38

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S.Day 1/4/07

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



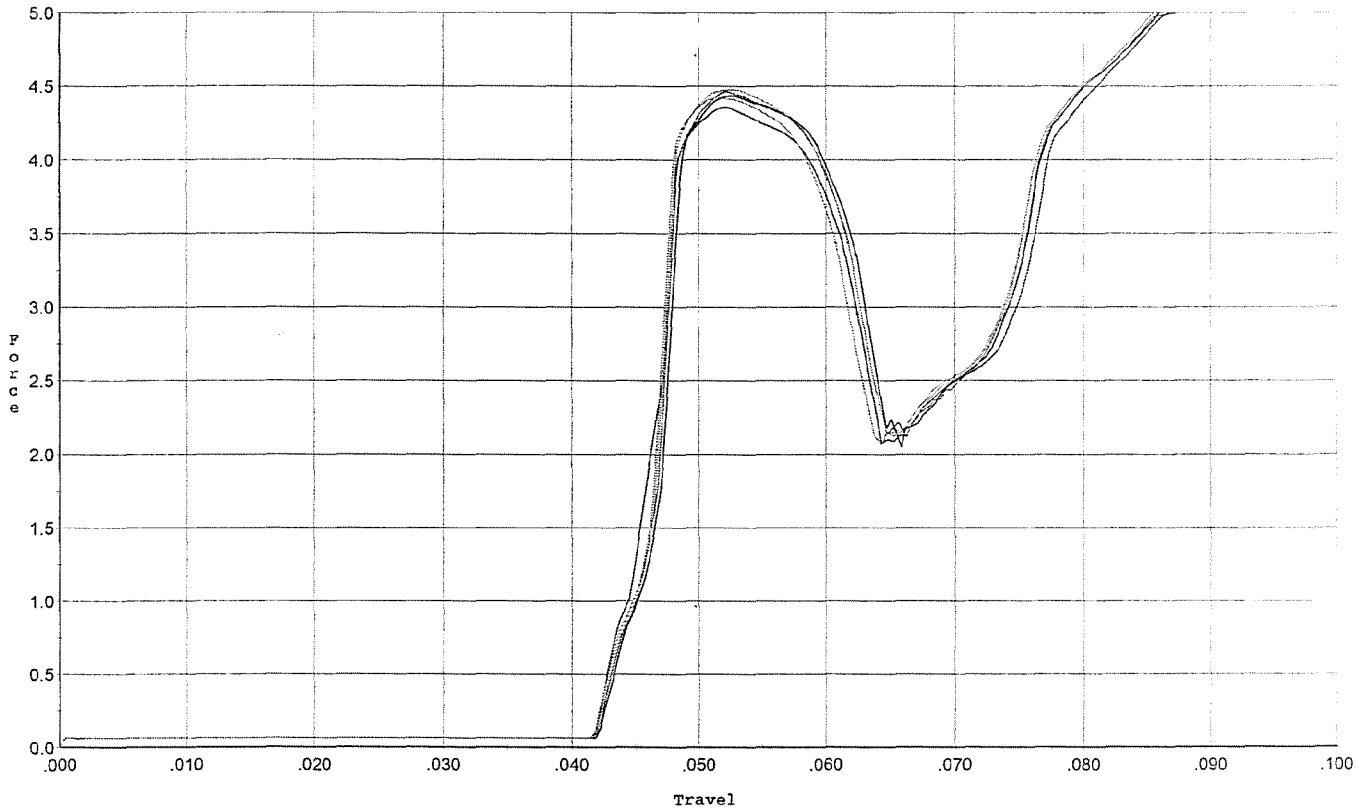
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.340	0.047	0.026	0.032	0.055		Set Trigger
2	3.306	0.048	0.027	0.032	0.053		Set Trigger
3	3.202	0.047	0.027	0.032	0.052		Set Trigger
4	2.996	0.046	0.027	0.033	0.049		Set Trigger
5	3.016	0.046	0.027	0.033	0.047		Set Trigger

Aug 3.17

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S.Day 1/4/07

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



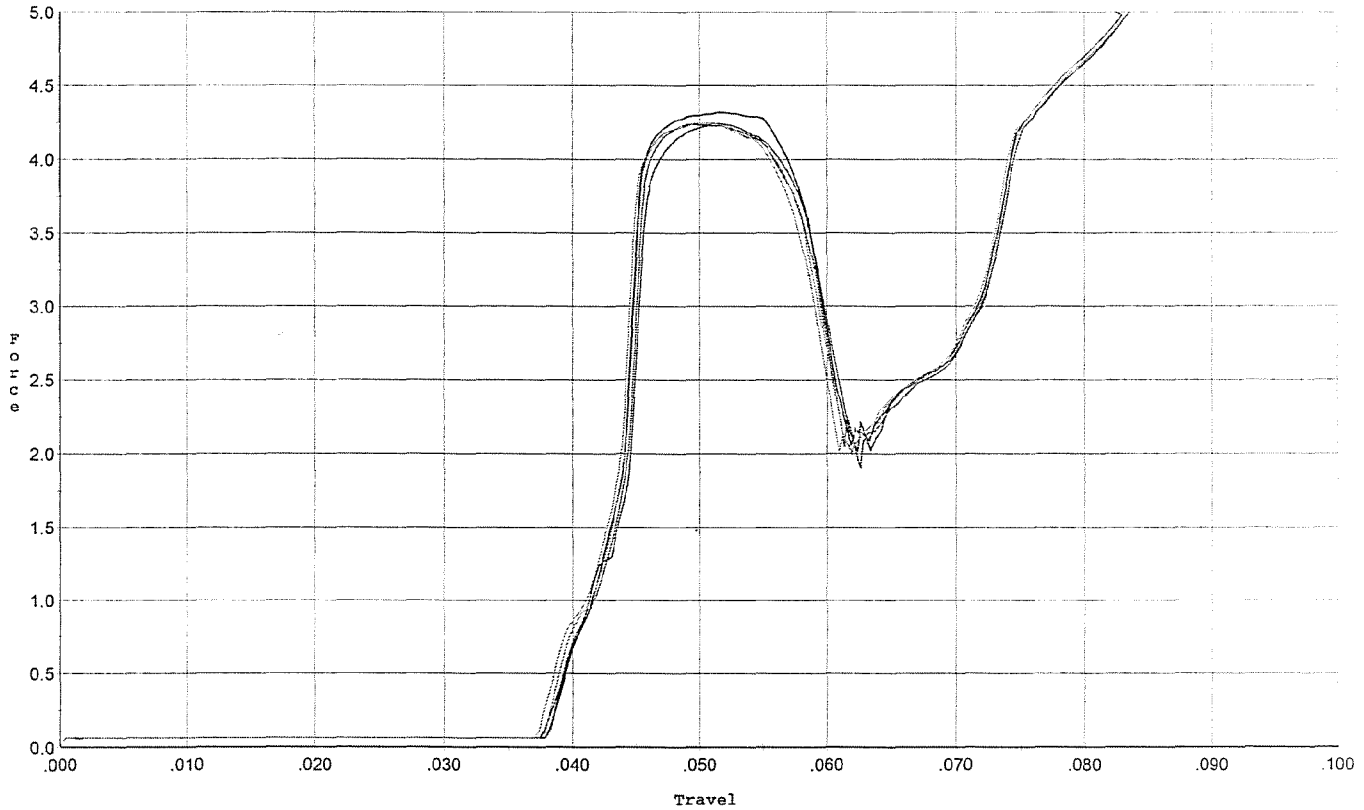
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.356	0.063	0.042	0.034	0.073		Set Trigger
2	4.438	0.062	0.042	0.033	0.073		Set Trigger
3	4.466	0.062	0.042	0.033	0.072		Set Trigger
4	4.477	0.062	0.042	0.033	0.072		Set Trigger
5	4.422	0.061	0.042	0.034	0.069		Set Trigger

Avg 4.43

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S.Day 1/4/07

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



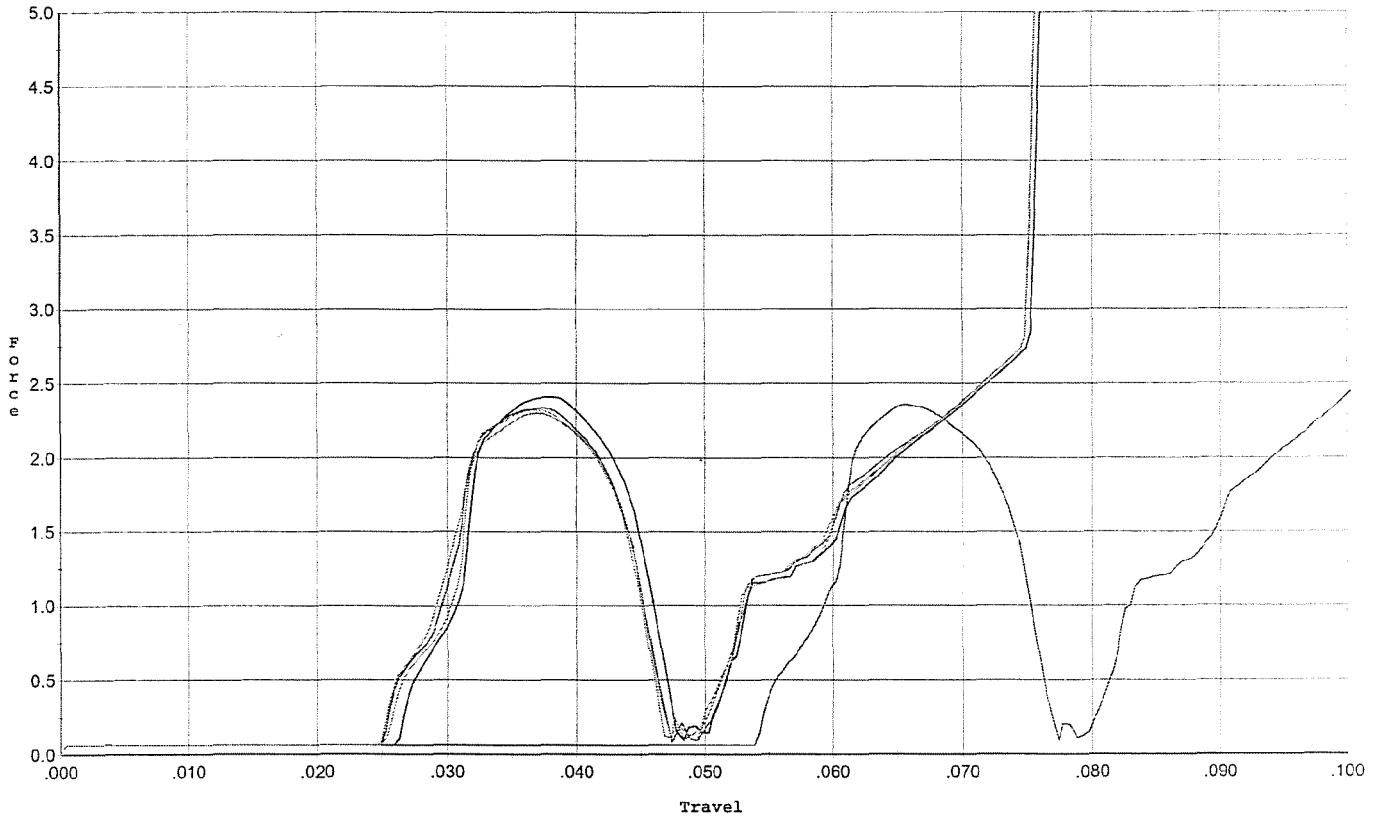
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.244	0.059	0.038	0.034	0.069		Set Trigger
2	4.319	0.059	0.038	0.033	0.071		Set Trigger
3	4.237	0.059	0.038	0.034	0.070		Set Trigger
4	4.250	0.059	0.038	0.034	0.070		Set Trigger
5	4.239	0.060	0.038	0.033	0.071		Set Trigger

Avg 4.25

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: S.Day 1/4/07

Model: M24
 Serial No: Form #F005
 Trigger: 2.5 reset final test



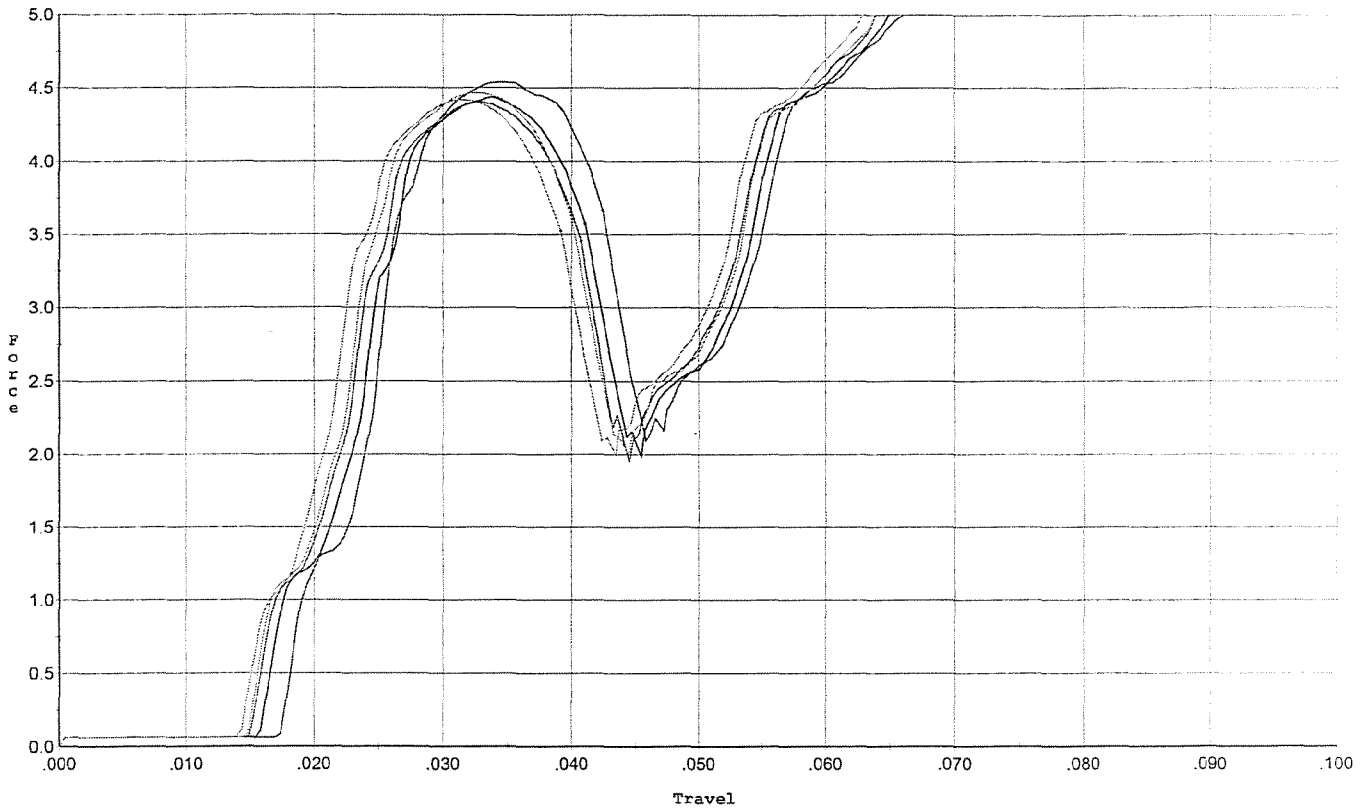
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.353	0.074	0.054	0.038	0.038		Set Trigger
2	2.405	0.046	0.027	0.035	0.035		Set Trigger
3	2.334	0.044	0.025	0.035	0.034		Set Trigger
4	2.323	0.044	0.026	0.035	0.034		Set Trigger
5	2.302	0.045	0.025	0.035	0.034		Set Trigger

Aug 234

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S.Day 1/4/07

Model: M/24
 Serial No: Form #F005
 Trigger: 4.0 reset for target and accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.537	0.042	0.018	0.027	0.084		Set Trigger
2	4.436	0.041	0.016	0.027	0.081		Set Trigger
3	4.407	0.041	0.015	0.026	0.081		Set Trigger
4	4.464	0.040	0.015	0.026	0.081		Set Trigger
5	4.419	0.039	0.015	0.026	0.080		Set Trigger

Avg 4.45

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6623472.__0
FILE DATE AND TIME: 02/02/2007 15:36

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.058
The Average Y Centroid of the Five Target Set:	-0.047
The Average Point of Impact of the Five Target Set:	0.074
The Average Mean Radius of the Five Target Set:	0.538
The Distance from POA to Centroid Target #1:	0.259
The Distance from Centroid Target #2 to Centroid Target #1:	0.205
The Distance from Centroid Target #3 to Centroid Target #1:	0.232
The Distance from Centroid Target #4 to Centroid Target #1:	0.264
The Distance from Centroid Target #5 to Centroid Target #1:	0.326

SERIAL NUMBER: G6623472. __0

TARGET NUMBER: 1

FILE DATE: 02/02/2007

FILE TIME: 15:36

X CENTROID: -0.234

Y CENTROID: -0.110

POA TO CENTROID: 0.259

HORZ SPREAD: 1.684

VERT SPREAD: 1.467

GROUP SPREAD: 1.742

MIN RADIUS: 0.277

MAX RADIUS: 0.963

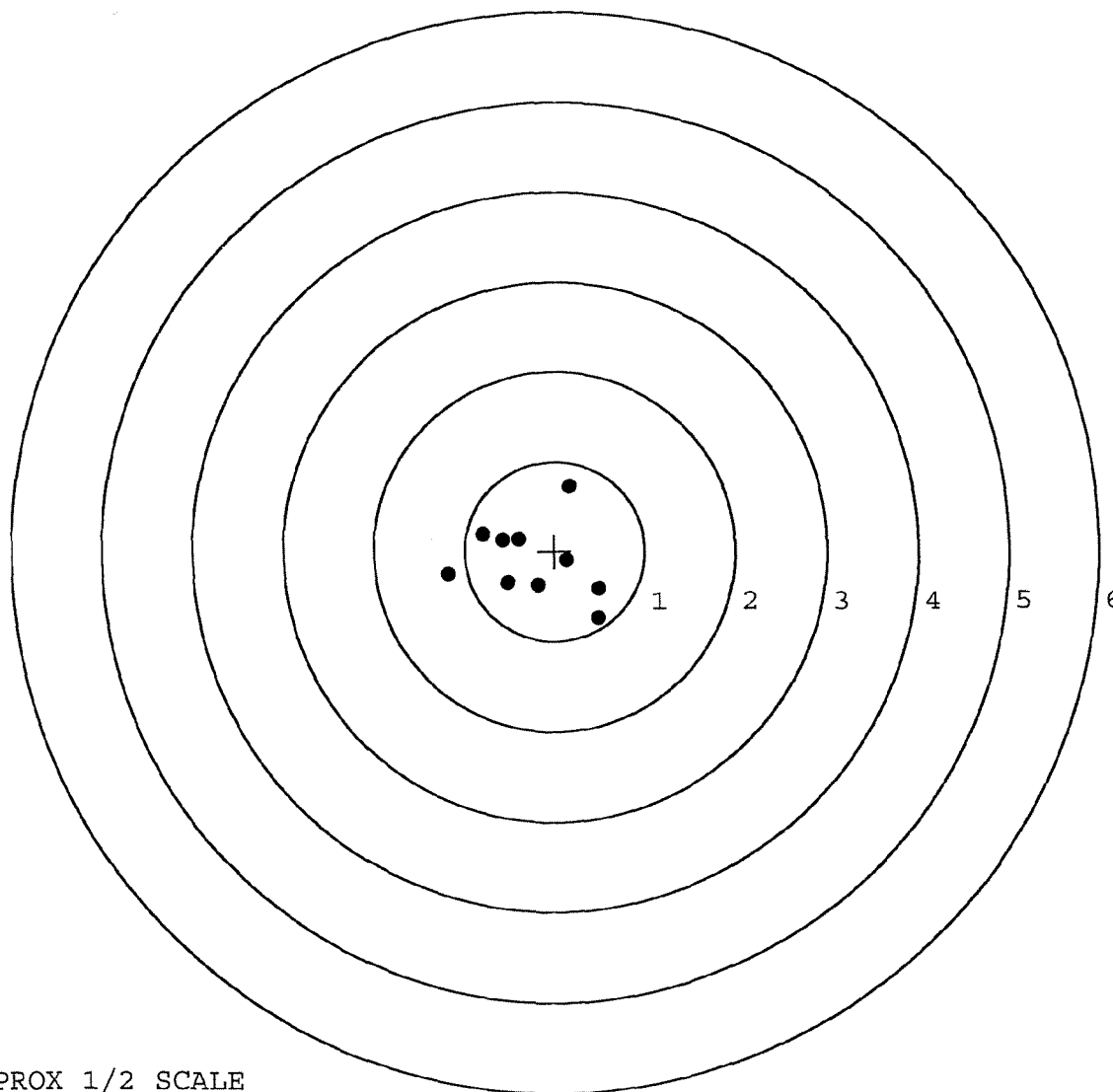
MEAN RADIUS: 0.599

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.169	0.726
2:	-0.388	0.128
3:	-0.580	-0.121
4:	-0.787	0.186
5:	-1.185	-0.262
6:	-0.515	-0.357
7:	-0.182	-0.382
8:	0.134	-0.103
9:	0.499	-0.418
10:	0.490	-0.741



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623472. __0

TARGET NUMBER: 2

FILE DATE: 02/02/2007

FILE TIME: 15:36

X CENTROID: -0.040

Y CENTROID: -0.044

POA TO CENTROID: 0.060

HORZ SPREAD: 0.599

VERT SPREAD: 1.256

GROUP SPREAD: 1.261

MIN RADIUS: 0.219

MAX RADIUS: 0.773

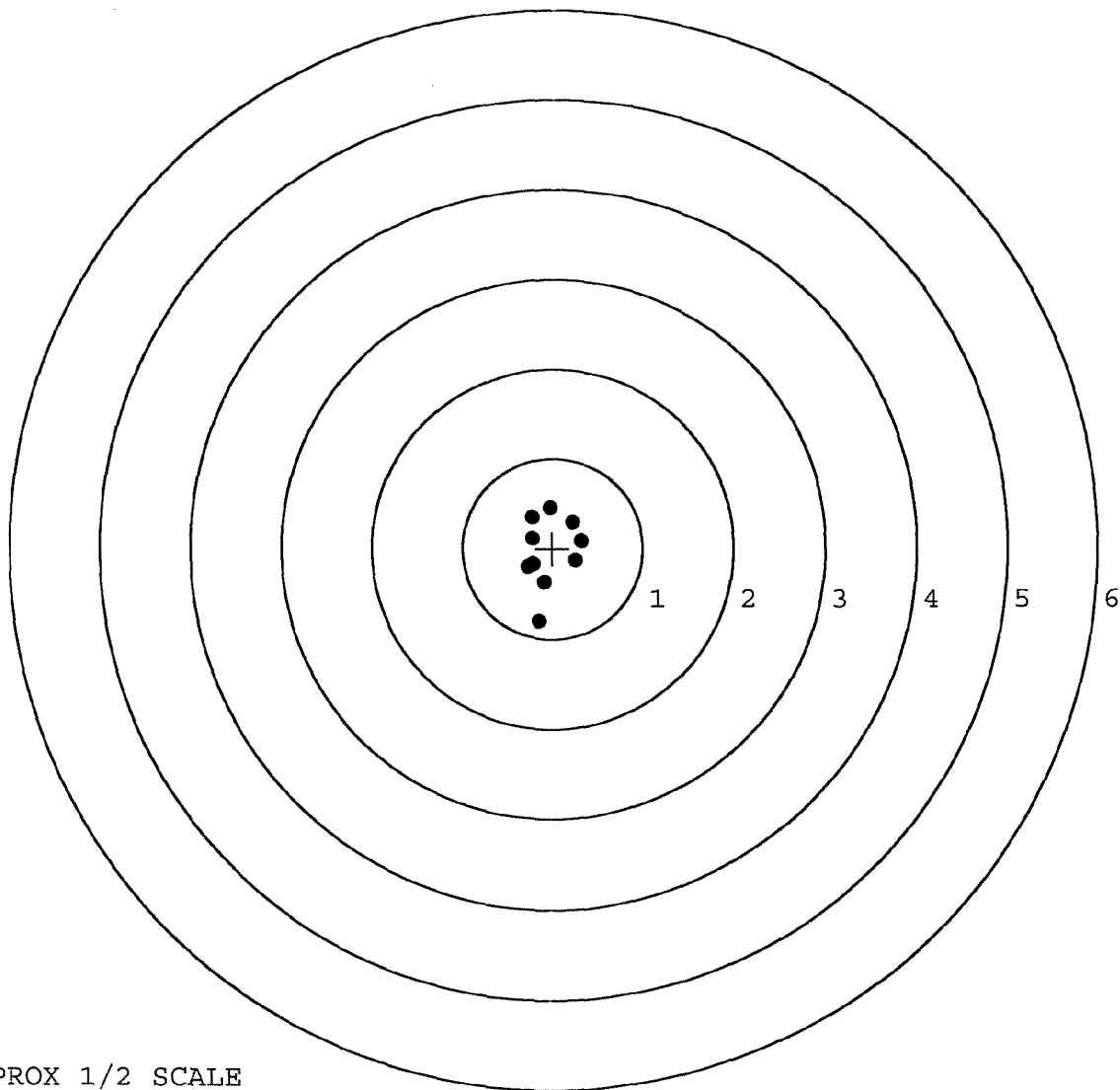
MEAN RADIUS: 0.390

IN 1 IN DIAMETER: 9

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.149	-0.809
2:	-0.275	-0.211
3:	-0.087	-0.375
4:	0.259	-0.140
5:	0.324	0.085
6:	0.223	0.290
7:	-0.032	0.447
8:	-0.228	0.342
9:	-0.225	0.109
10:	-0.214	-0.178



TARGET APPROX 1/2 SCALE

BARBER - M24 0139947

SERIAL NUMBER: G6623472. __0

TARGET NUMBER: 3

FILE DATE: 02/02/2007

FILE TIME: 15:36

POINT#	X	Y
1:	0.073	0.344
2:	0.461	0.275
3:	0.448	0.642
4:	-0.687	0.220
5:	-0.446	-0.259
6:	-0.269	-0.143
7:	0.065	-0.326
8:	0.123	-0.518
9:	0.140	-0.750
10:	0.045	-0.886

X CENTROID: -0.005

Y CENTROID: -0.140

POA TO CENTROID: 0.140

HORZ SPREAD: 1.148

VERT SPREAD: 1.528

GROUP SPREAD: 1.580

MIN RADIUS: 0.199

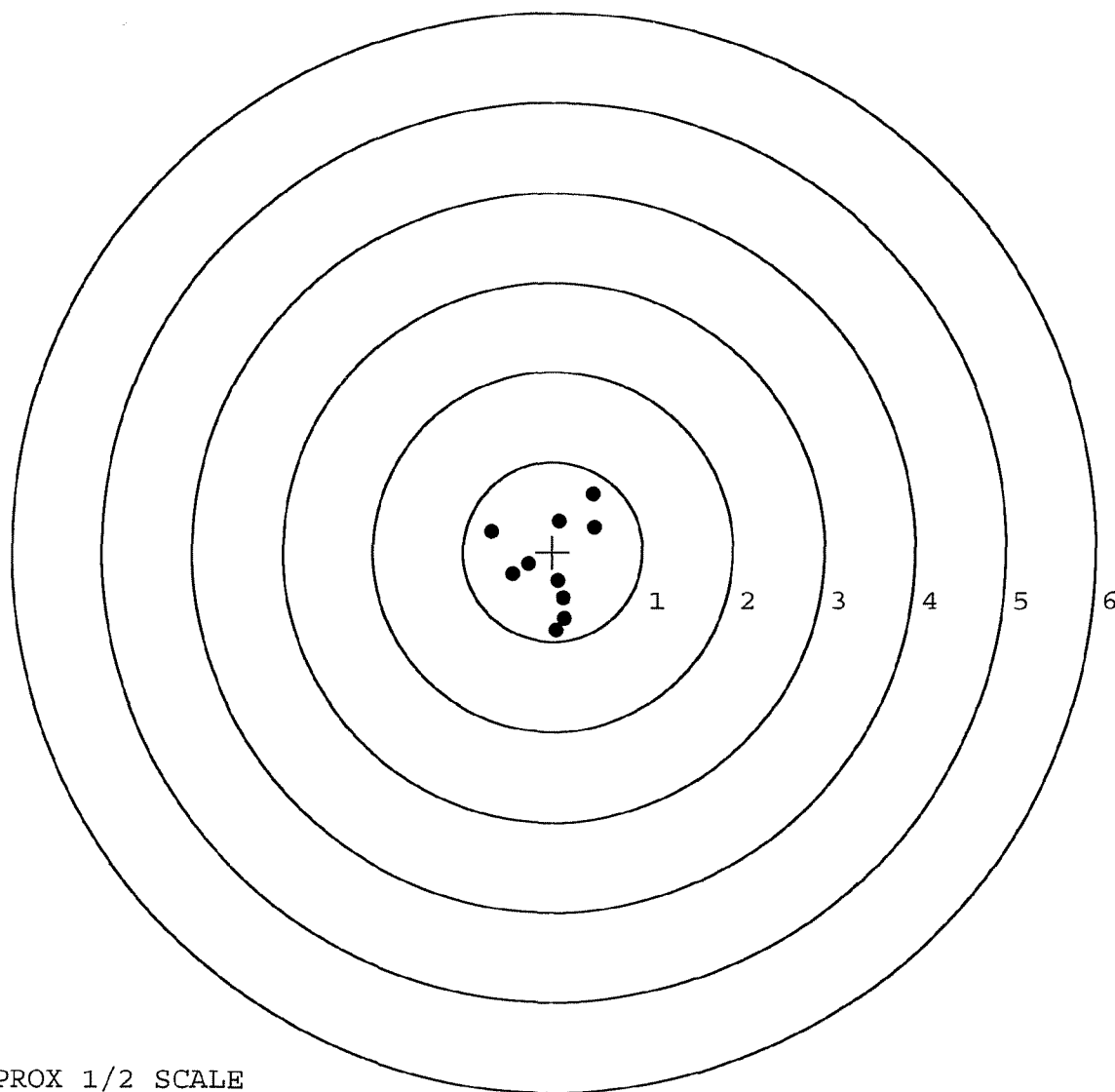
MAX RADIUS: 0.904

MEAN RADIUS: 0.548

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623472. __0

TARGET NUMBER: 4

FILE DATE: 02/02/2007

FILE TIME: 15:36

POINT#	X	Y
1:	-0.438	0.863
2:	0.449	0.972
3:	-0.770	-0.078
4:	-0.148	0.004
5:	-0.006	-0.192
6:	0.148	0.078
7:	0.530	-0.278
8:	0.623	-0.495
9:	-0.045	-1.002
10:	-0.056	-0.920

X CENTROID: 0.029

Y CENTROID: -0.089

POA TO CENTROID: 0.094

HORZ SPREAD: 1.393

VERT SPREAD: 1.974

GROUP SPREAD: 2.035

MIN RADIUS: 0.108

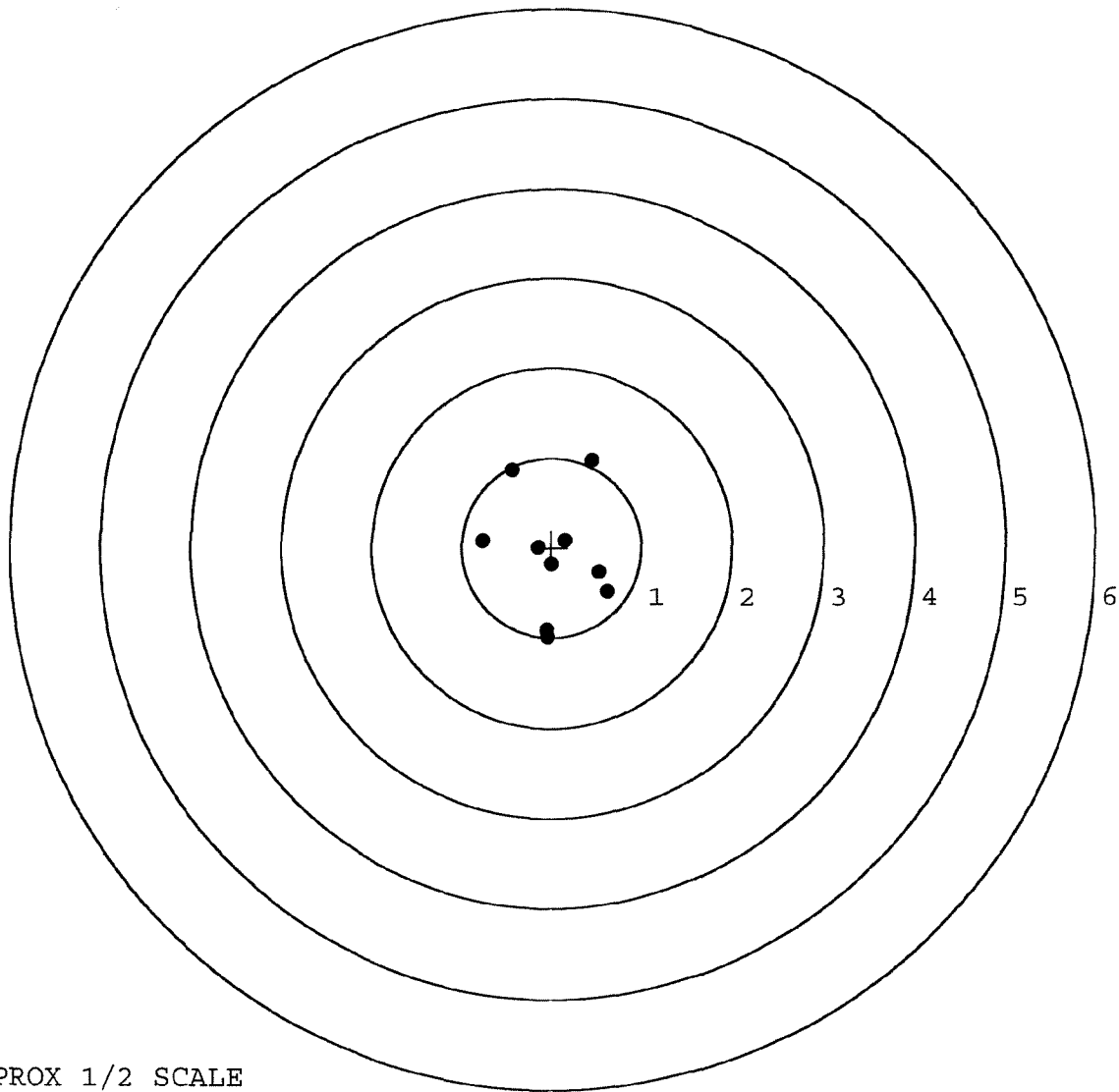
MAX RADIUS: 1.141

MEAN RADIUS: 0.654

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



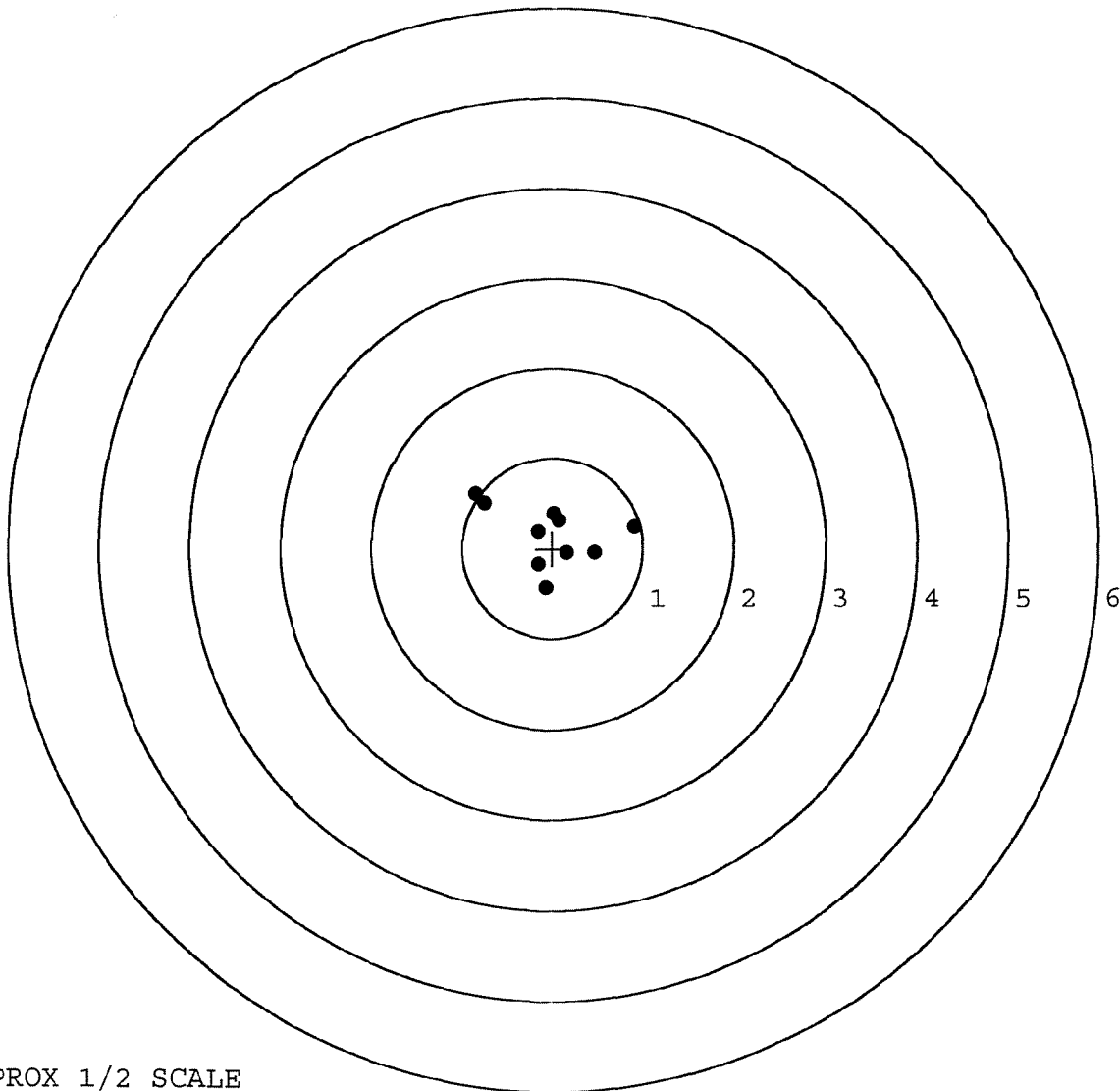
TARGET APPROX 1/2 SCALE

BARBER - M24 0139949

SERIAL NUMBER: G6623472. __0
 TARGET NUMBER: 5
 FILE DATE: 02/02/2007
 FILE TIME: 15:36

POINT#	X	Y
1:	-0.855	0.605
2:	-0.756	0.499
3:	0.016	0.384
4:	0.073	0.307
5:	-0.164	0.182
6:	-0.156	-0.176
7:	-0.079	-0.442
8:	0.163	-0.052
9:	0.469	-0.047
10:	0.905	0.237

X CENTROID: -0.038
 Y CENTROID: 0.150
 POA TO CENTROID: 0.155
 HORZ SPREAD: 1.760
 VERT SPREAD: 1.047
 GROUP SPREAD: 1.798
 MIN RADIUS: 0.130
 MAX RADIUS: 0.947
 MEAN RADIUS: 0.501
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE