

G662 3478

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



DD FORM

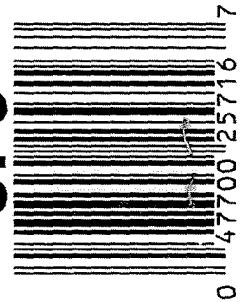
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6623478

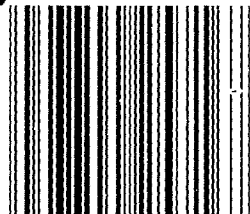
UPC



ORDER 25716

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

UPC

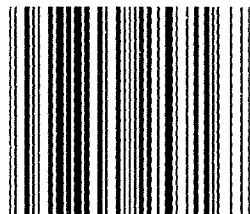


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ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66623478

GUN SERIAL # G 6623478

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 05 2007	1-3-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APP</u>	1-3-07	APP
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	(JG)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/17/07	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-19-07	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-19-07	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-19-07	DA
	D) OIL FIRING PIN ASSEMBLY		2-2-07	APP
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/4/07	mm

F004 REV 5/2006

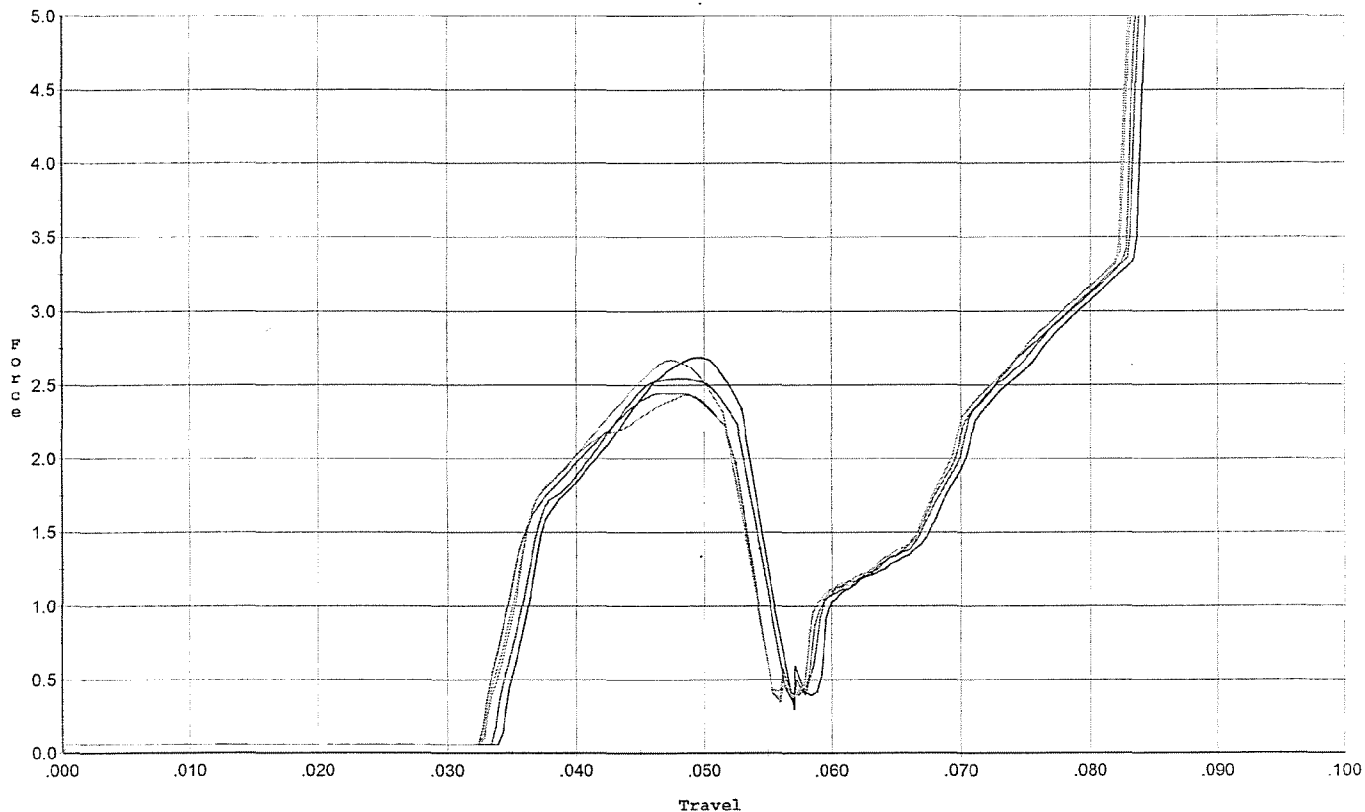
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.25</u> <u>6.25</u>	2-8-07	TRW
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.25</u> <u>2.5</u>	2-8-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		2/9/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	2-8-07	TRW
	J) ASSEMBLE STOCK		2-2-07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		2/9/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/9/07	non
	M) IRON SIGHT ALIGNMENT		2/9/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/9/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	2/2/07	non
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-2-07	SD
670	FINAL INSPECTION A) HEADSPACE		2/9/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.76</u> <u>2.60</u> <u>2.73</u> <u>2.76</u> <u>2.86</u>	2-5-07	TRW
	C) FUNCTION		2/9/07	non
690	PACK		2-20-07	PR

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/04/07

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



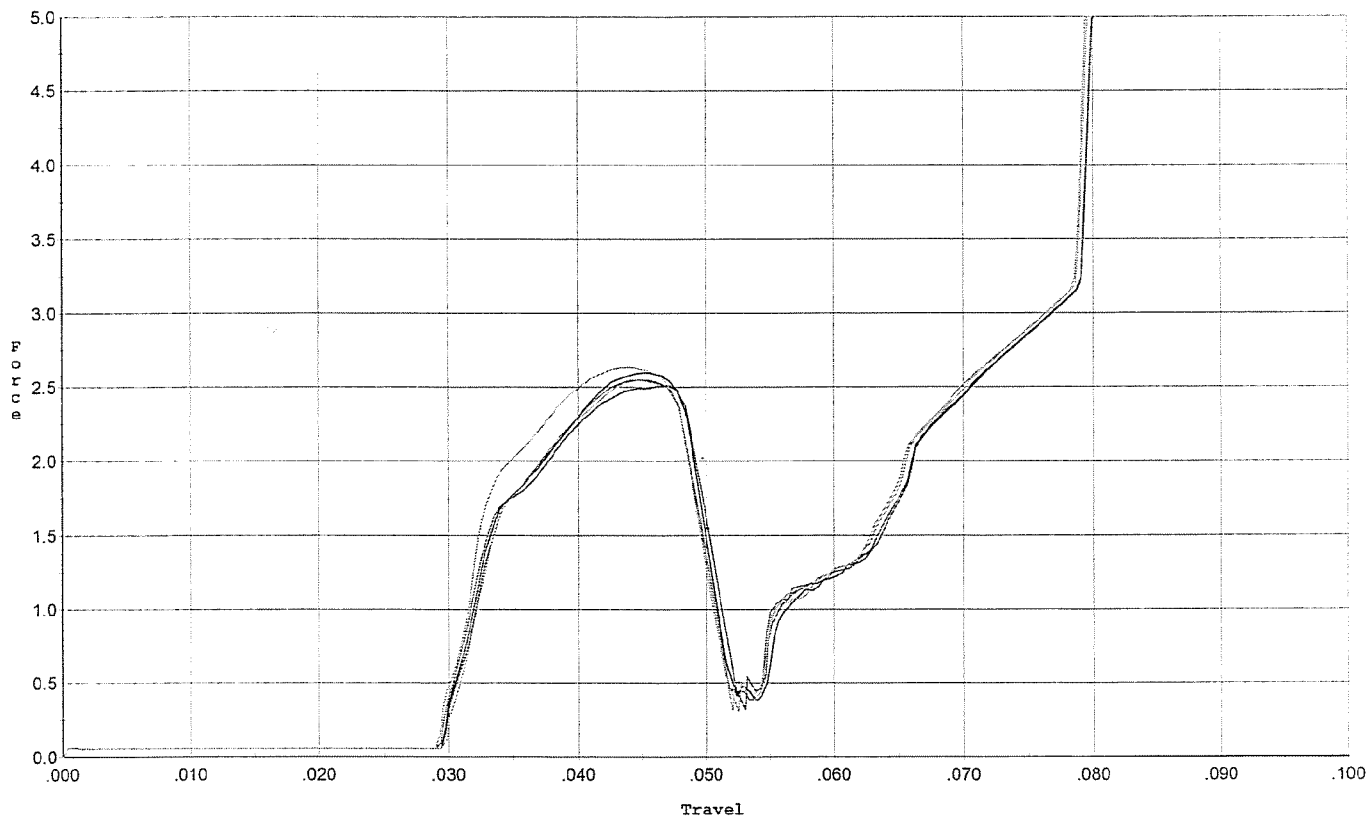
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.545	0.054	0.034	0.036	0.043		Set Trigger
2	2.683	0.053	0.034	0.036	0.042		Set Trigger
3	2.446	0.053	0.033	0.036	0.042		Set Trigger
4	2.432	0.053	0.033	0.036	0.041		Set Trigger
5	2.669	0.053	0.033	0.036	0.043		Set Trigger

Avg 2.55

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Patch 1/04/07

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



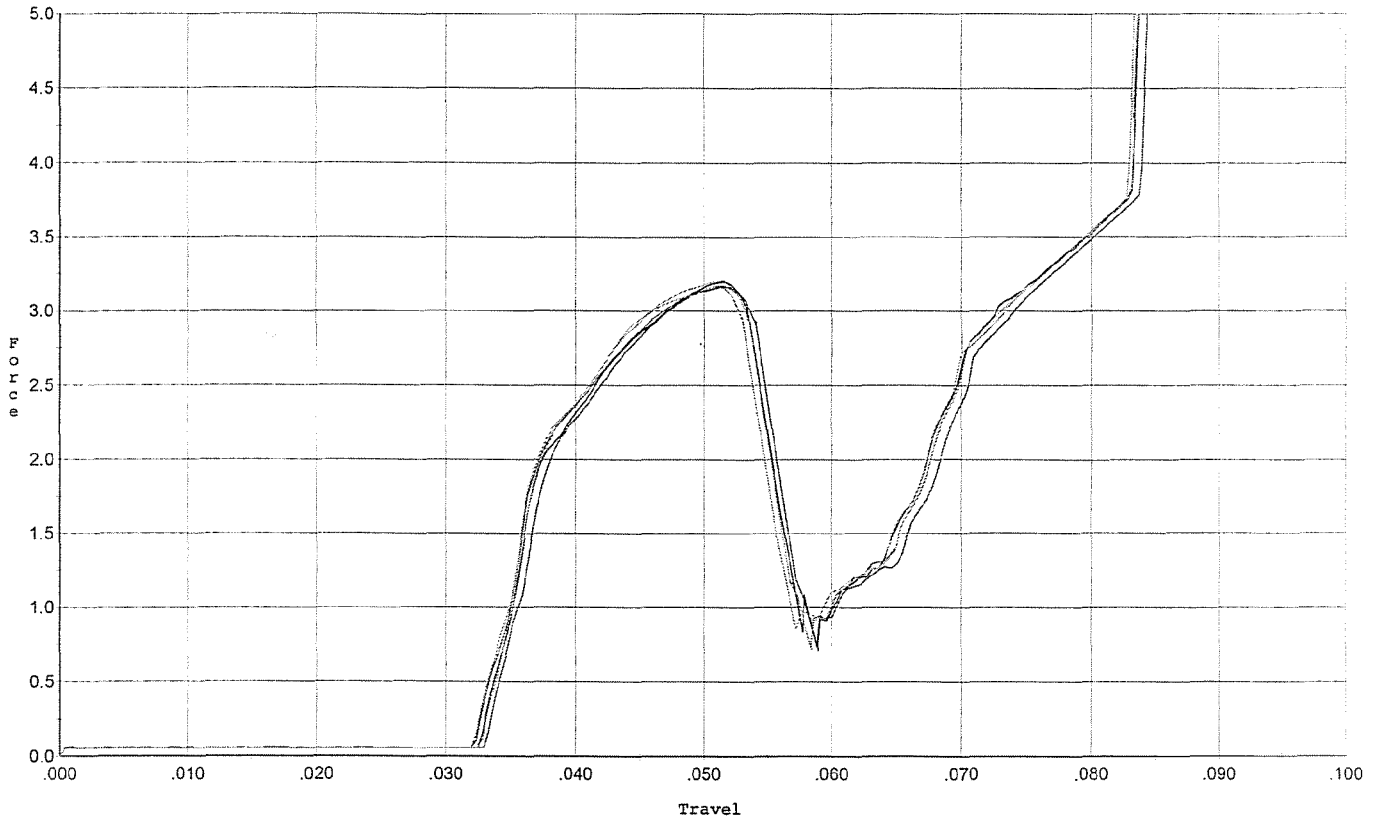
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.508	0.050	0.030	0.035	0.041		Set Trigger
2	2.599	0.048	0.030	0.035	0.041		Set Trigger
3	2.545	0.050	0.030	0.035	0.042		Set Trigger
4	2.636	0.048	0.029	0.035	0.042		Set Trigger
5	2.548	0.050	0.030	0.035	0.041		Set Trigger

Avg. 2.56

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/04/07

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



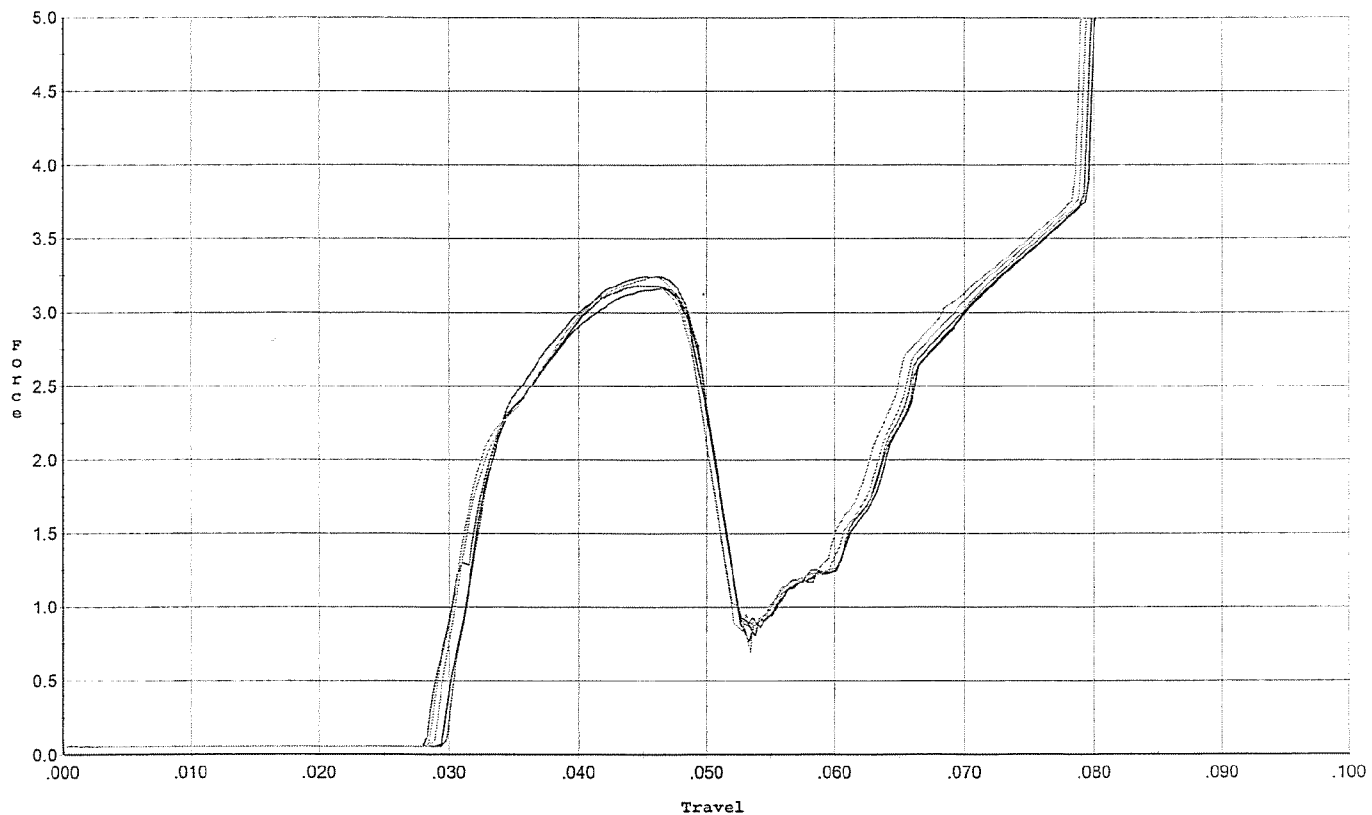
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.163	0.054	0.033	0.035	0.055		Set Trigger
2	3.199	0.053	0.033	0.034	0.054		Set Trigger
3	3.169	0.053	0.033	0.034	0.055		Set Trigger
4	3.204	0.054	0.033	0.034	0.055		Set Trigger
5	3.167	0.053	0.032	0.034	0.054		Set Trigger

Aug 3.18

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/04/07

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



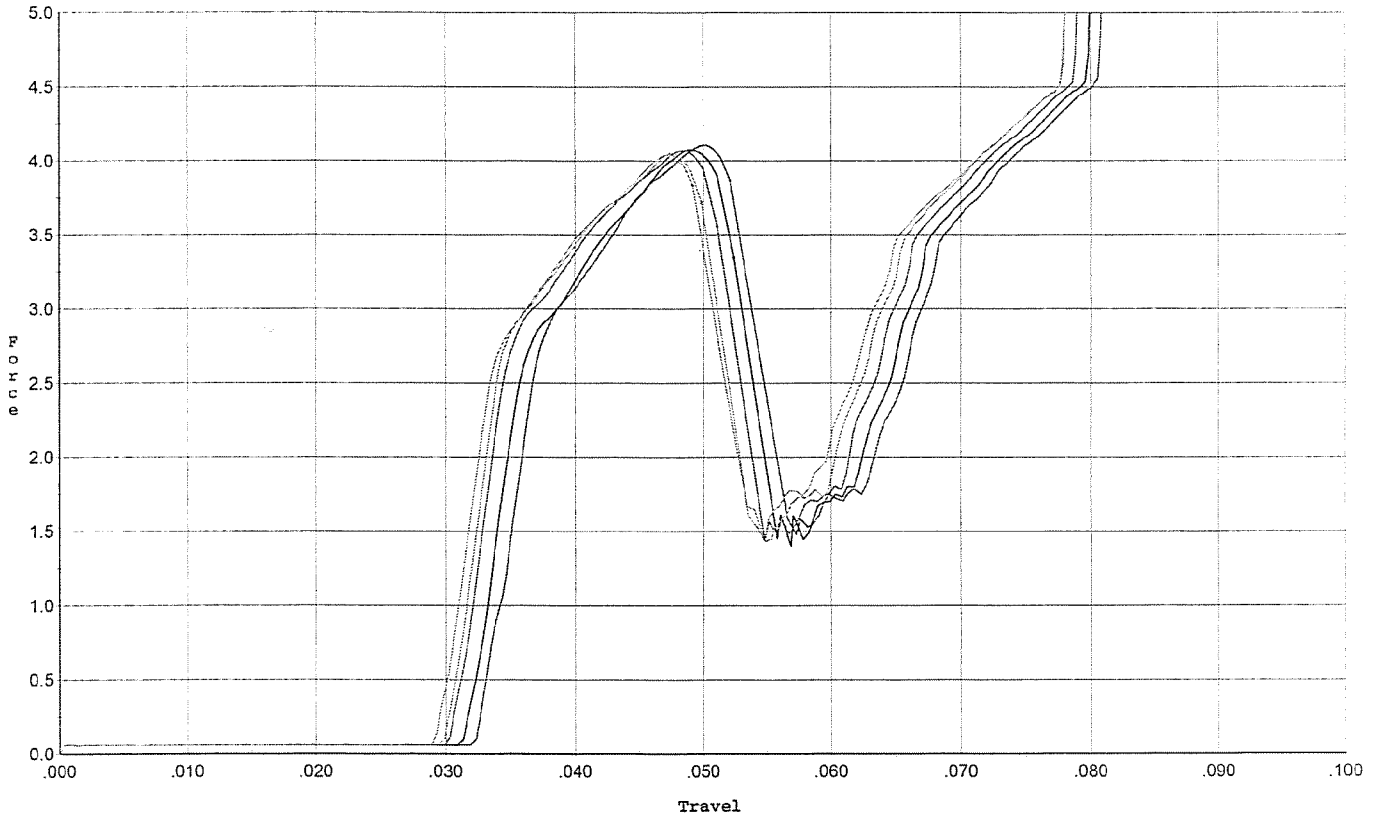
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.160	0.049	0.028	0.033	0.055		Set Trigger
2	3.180	0.050	0.030	0.033	0.054		Set Trigger
3	3.244	0.049	0.030	0.033	0.054		Set Trigger
4	3.182	0.049	0.029	0.033	0.054		Set Trigger
5	3.242	0.049	0.029	0.033	0.054		Set Trigger

Aug 3.20

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/04/07

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



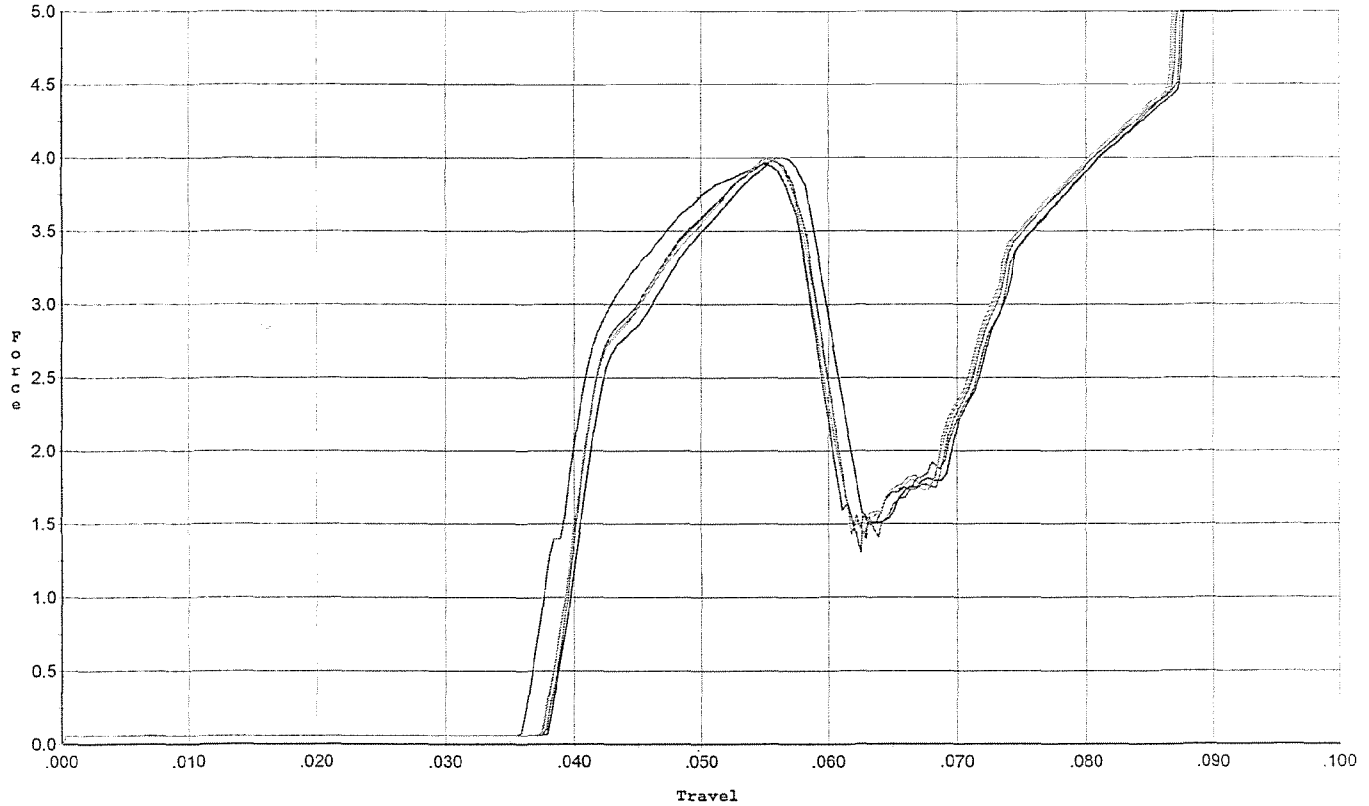
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.109	0.052	0.033	0.032	0.067		Set Trigger
2	4.077	0.052	0.032	0.032	0.069		Set Trigger
3	4.071	0.051	0.030	0.031	0.069		Set Trigger
4	4.050	0.050	0.030	0.031	0.067		Set Trigger
5	4.039	0.049	0.029	0.031	0.066		Set Trigger

Avg 4.06

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/04/07

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



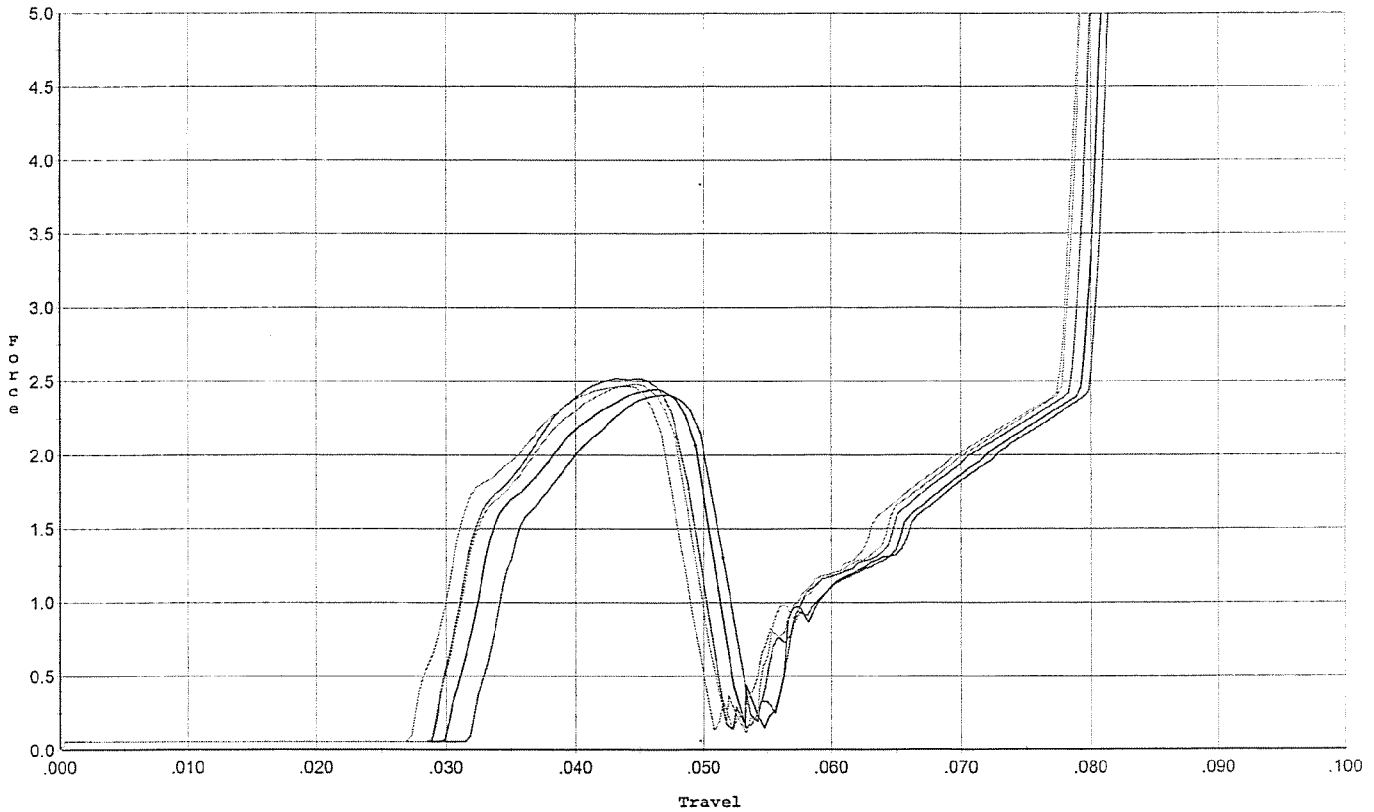
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.956	0.058	0.036	0.034	0.071		Set Trigger
2	4.001	0.060	0.038	0.033	0.071		Set Trigger
3	3.973	0.058	0.038	0.033	0.068		Set Trigger
4	3.971	0.059	0.038	0.033	0.069		Set Trigger
5	3.989	0.057	0.038	0.033	0.066		Set Trigger

Aug 3.97

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/04/07

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



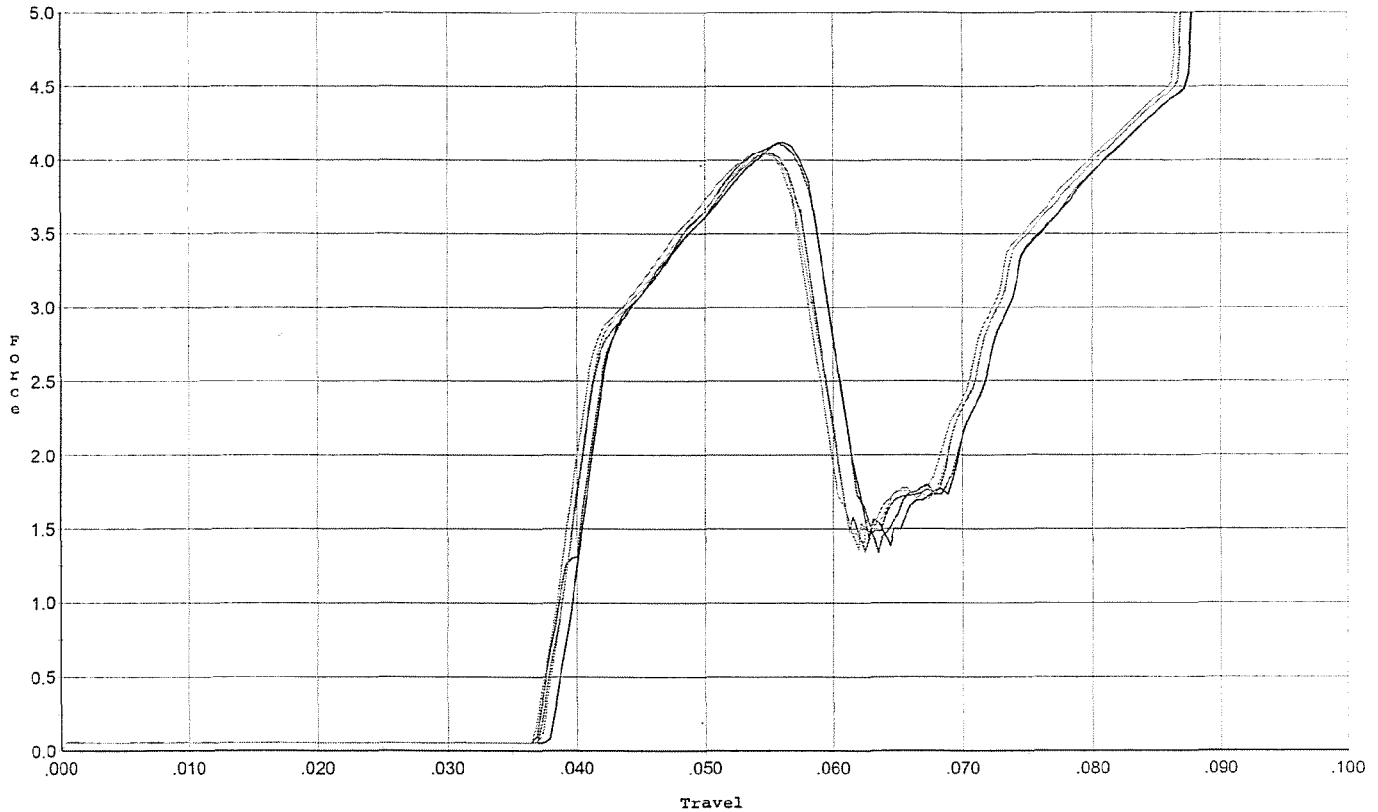
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.407	0.052	0.032	0.036	0.038		Set Trigger
2	2.447	0.049	0.030	0.035	0.040		Set Trigger
3	2.518	0.049	0.029	0.036	0.041		Set Trigger
4	2.481	0.048	0.029	0.035	0.039		Set Trigger
5	2.466	0.047	0.028	0.036	0.040		Set Trigger

Aug 2.46

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/04/07

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	4.113	0.058	0.037	0.033	0.072		Set Trigger
2	4.119	0.058	0.038	0.033	0.070		Set Trigger
3	4.053	0.057	0.037	0.033	0.068		Set Trigger
4	4.039	0.058	0.037	0.033	0.069		Set Trigger
5	4.057	0.057	0.037	0.034	0.068		Set Trigger

Avg 4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6623478.___0
FILE DATE AND TIME: 02/02/2007 23:21

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.068
The Average Y Centroid of the Five Target Set:	-0.028
The Average Point of Impact of the Five Target Set:	0.073
The Average Mean Radius of the Five Target Set:	0.742
The Distance from POA to Centroid Target #1:	0.178
The Distance from Centroid Target #2 to Centroid Target #1:	0.288
The Distance from Centroid Target #3 to Centroid Target #1:	0.261
The Distance from Centroid Target #4 to Centroid Target #1:	0.117
The Distance from Centroid Target #5 to Centroid Target #1:	0.167

BARBER - M24 0140021

SERIAL NUMBER: G6623478. __0

TARGET NUMBER: 1

FILE DATE: 02/02/2007

FILE TIME: 23:21

POINT#	X	Y
1:	0.317	1.136
2:	0.261	0.687
3:	-0.074	0.603
4:	-0.900	0.263
5:	-0.154	-0.430
6:	0.276	-0.465
7:	0.601	-0.411
8:	0.518	0.075
9:	1.015	-0.715
10:	-0.114	-1.075

X CENTROID: 0.175

Y CENTROID: -0.033

POA TO CENTROID: 0.178

HORZ SPREAD: 1.915

VERT SPREAD: 2.211

GROUP SPREAD: 2.253

MIN RADIUS: 0.360

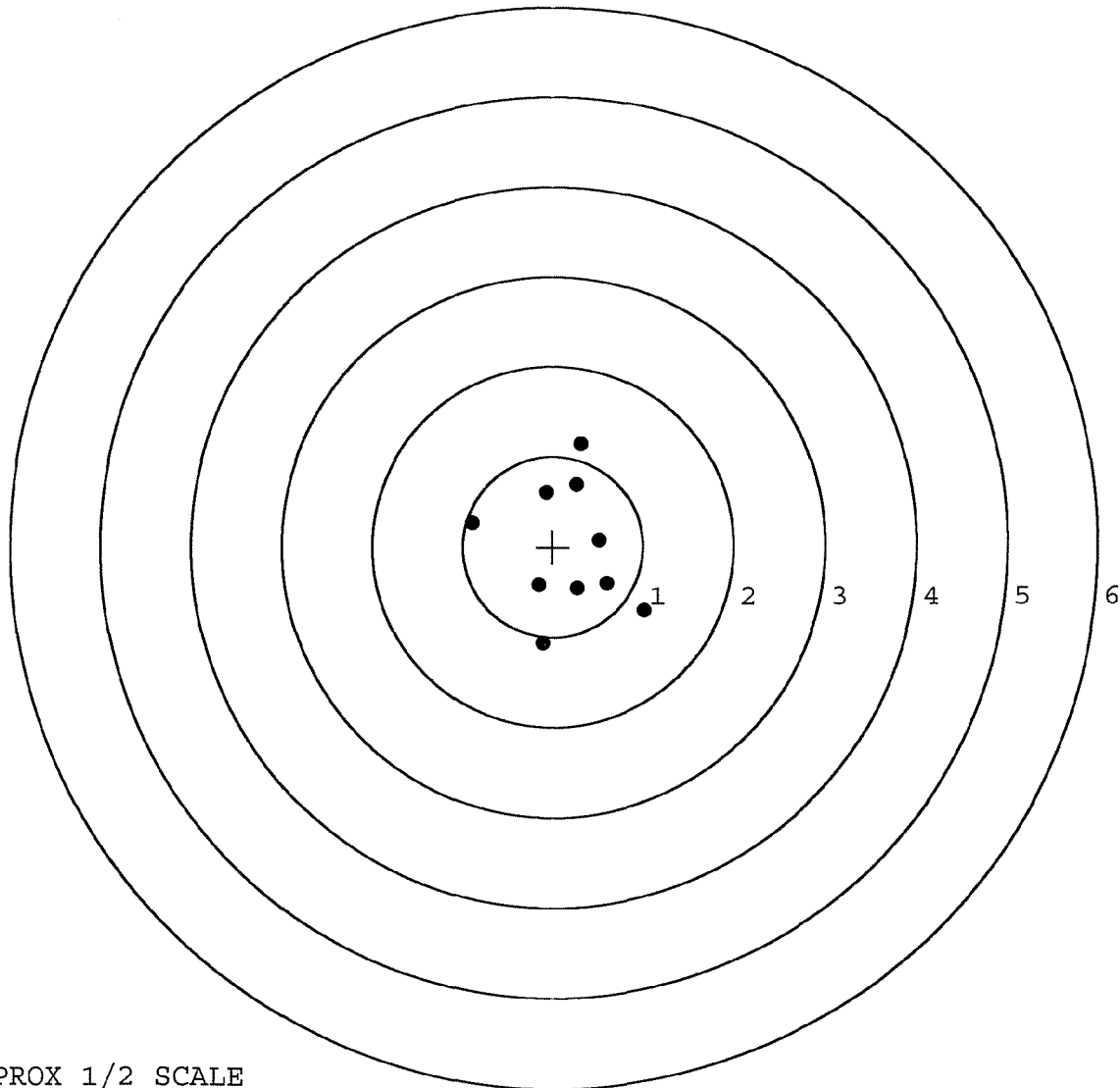
MAX RADIUS: 1.178

MEAN RADIUS: 0.775

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0140022

SERIAL NUMBER: G6623478. 0

TARGET NUMBER: 2

FILE DATE: 02/02/2007

FILE TIME: 23:21

POINT#	X	Y
1:	-0.710	1.202
2:	-0.548	0.805
3:	-0.805	0.603
4:	0.240	1.529
5:	0.910	-0.344
6:	0.527	-0.921
7:	0.261	-0.391
8:	0.063	-0.897
9:	-0.297	-0.509
10:	-0.442	-0.057

X CENTROID: -0.080

Y CENTROID: 0.102

POA TO CENTROID: 0.130

HORZ SPREAD: 1.715

VERT SPREAD: 2.450

GROUP SPREAD: 2.467

MIN RADIUS: 0.395

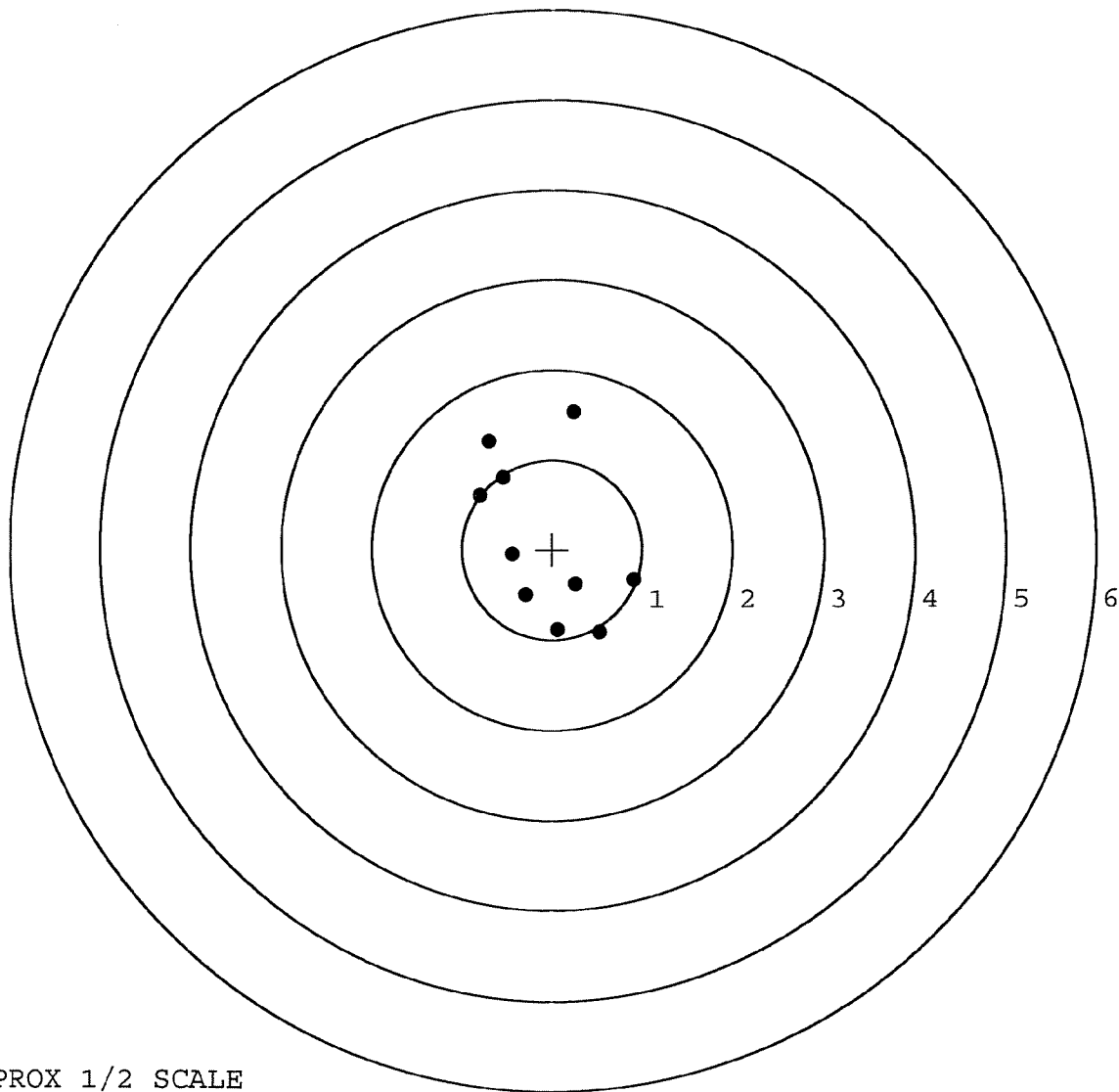
MAX RADIUS: 1.462

MEAN RADIUS: 0.938

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0140023

SERIAL NUMBER: G6623478. __0

TARGET NUMBER: 3

FILE DATE: 02/02/2007

FILE TIME: 23:21

POINT#	X	Y
1:	-1.060	0.090
2:	-0.797	0.242
3:	-0.189	0.399
4:	0.236	0.282
5:	0.094	0.075
6:	-0.139	-0.200
7:	-0.123	-0.570
8:	-0.220	-0.768
9:	0.468	-0.209
10:	0.897	-0.086

X CENTROID: -0.083

Y CENTROID: -0.075

POA TO CENTROID: 0.112

HORZ SPREAD: 1.957

VERT SPREAD: 1.167

GROUP SPREAD: 1.965

MIN RADIUS: 0.137

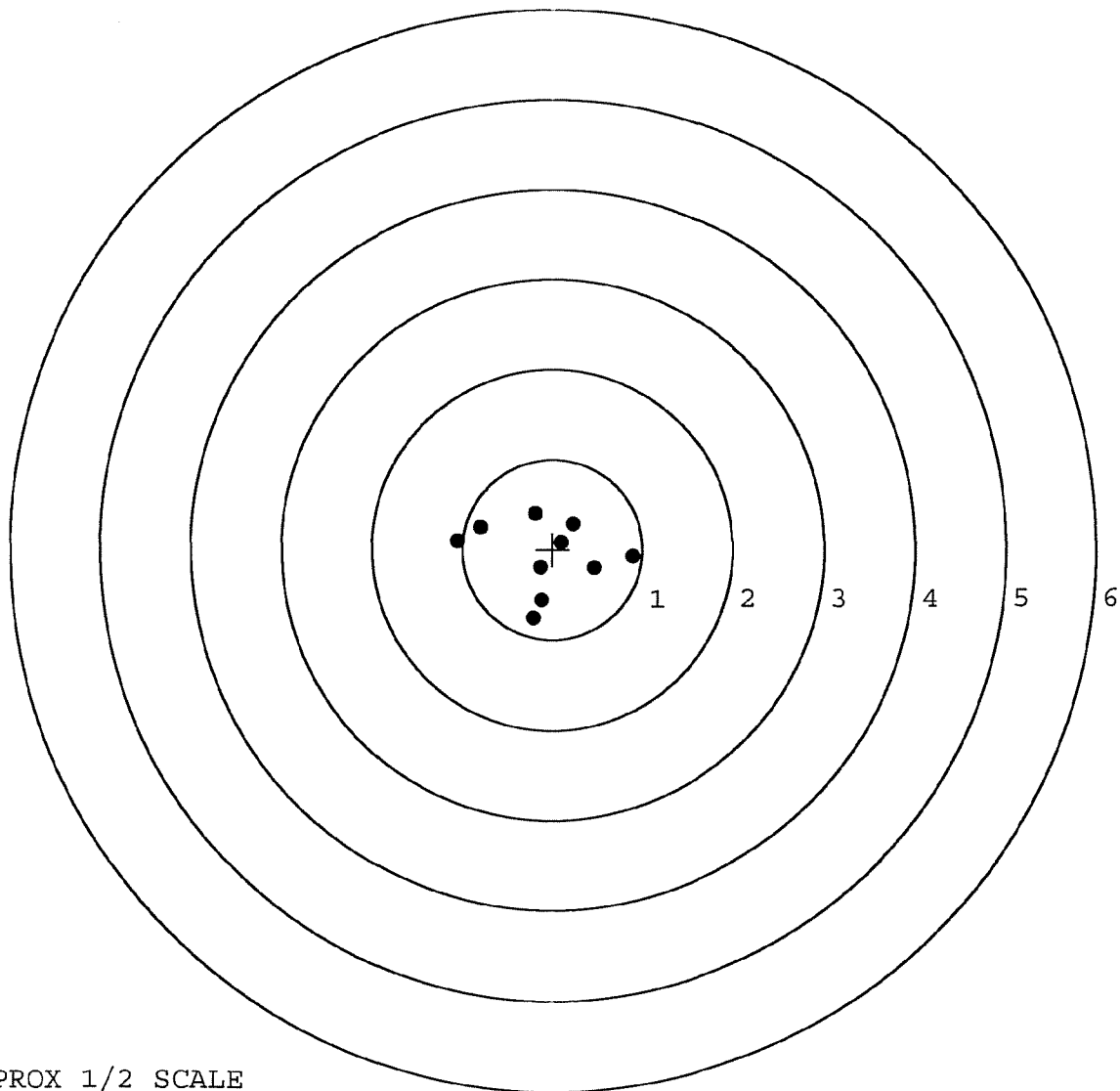
MAX RADIUS: 0.990

MEAN RADIUS: 0.586

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0140024

SERIAL NUMBER: G6623478. __ 0

TARGET NUMBER: 4

FILE DATE: 02/02/2007

FILE TIME: 23:21

POINT#	X	Y
1:	-0.565	-0.584
2:	-0.307	-0.849
3:	-0.117	-0.708
4:	0.719	-0.959
5:	1.659	0.540
6:	0.265	1.055
7:	0.633	0.743
8:	0.352	0.434
9:	0.213	0.312
10:	0.016	0.015

X CENTROID: 0.287

Y CENTROID: 0.000

POA TO CENTROID: 0.287

HORZ SPREAD: 2.224

VERT SPREAD: 2.014

GROUP SPREAD: 2.492

MIN RADIUS: 0.271

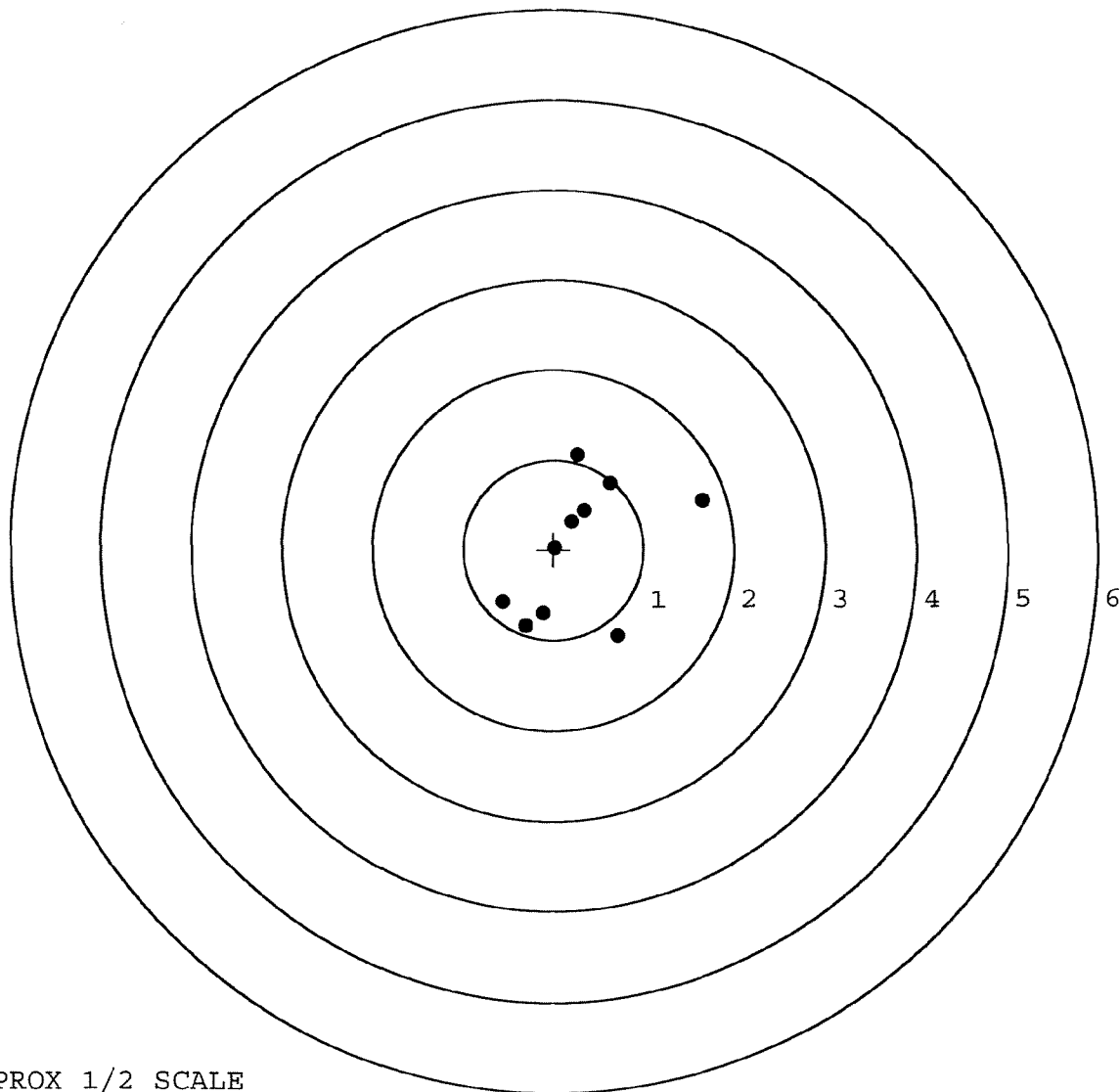
MAX RADIUS: 1.475

MEAN RADIUS: 0.832

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10



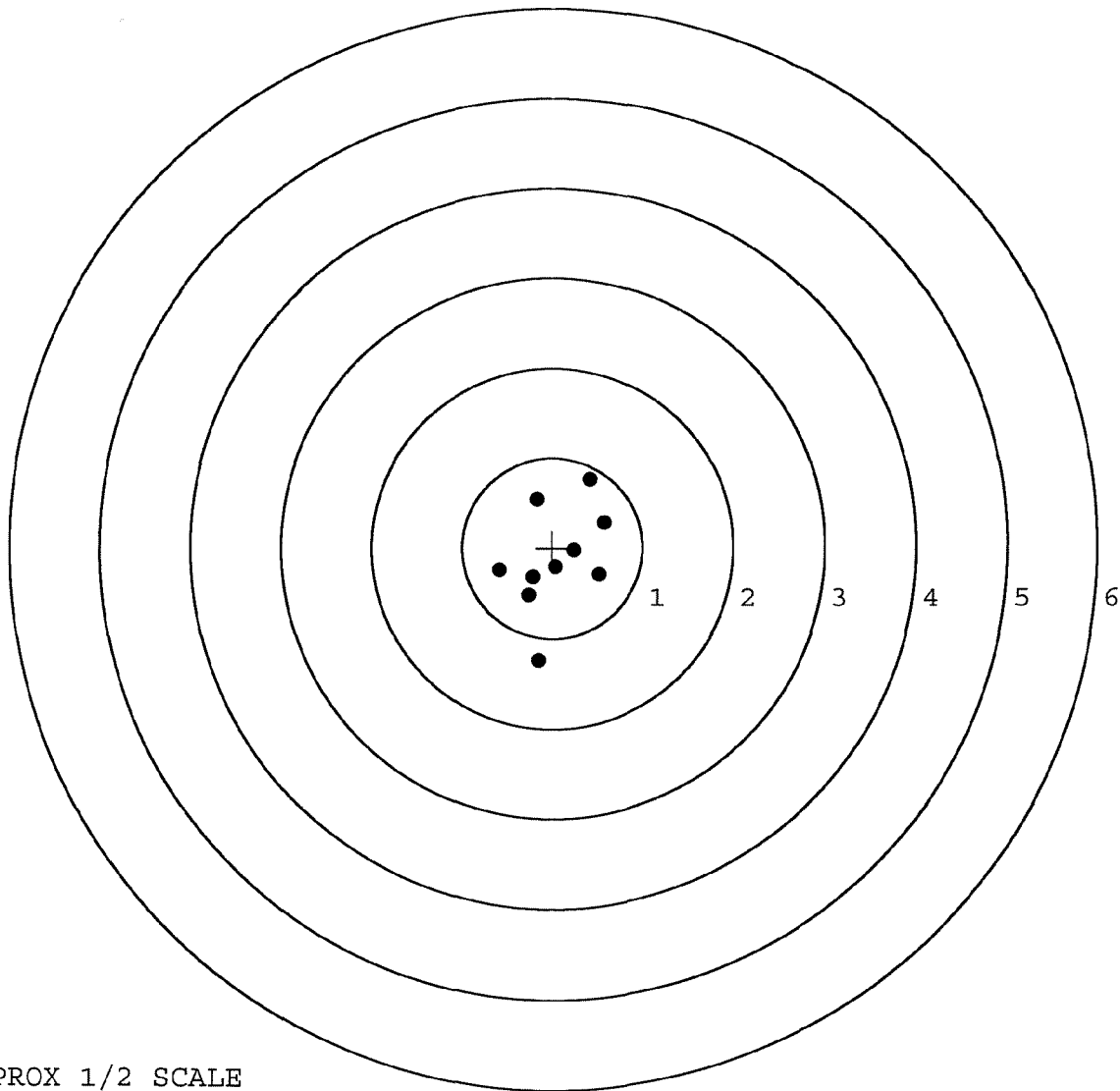
TARGET APPROX 1/2 SCALE

BARBER - M24 0140025

SERIAL NUMBER: G6623478. __0
 TARGET NUMBER: 5
 FILE DATE: 02/02/2007
 FILE TIME: 23:21

POINT#	X	Y
1:	-0.176	0.534
2:	0.418	0.766
3:	0.574	0.285
4:	0.245	-0.033
5:	0.525	-0.298
6:	0.034	-0.220
7:	-0.220	-0.328
8:	-0.588	-0.249
9:	-0.261	-0.527
10:	-0.155	-1.252

X CENTROID: 0.040
 Y CENTROID: -0.132
 POA TO CENTROID: 0.138
 HORZ SPREAD: 1.162
 VERT SPREAD: 2.018
 GROUP SPREAD: 2.098
 MIN RADIUS: 0.088
 MAX RADIUS: 1.137
 MEAN RADIUS: 0.578
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE