

G662 3467

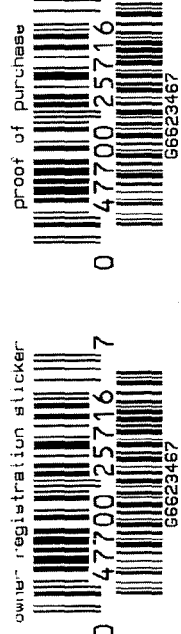
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

DD FORM

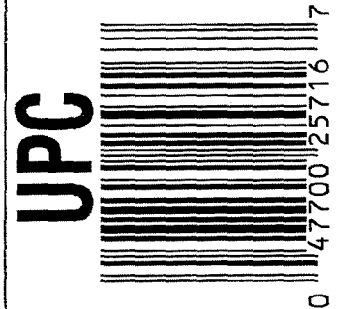
proof of purchase

owner's registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

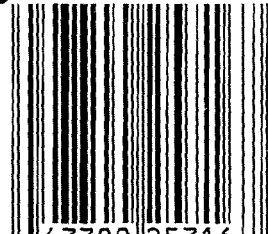
G6623467



ORDER — 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC

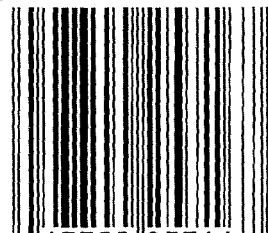


0 47700 25716 7

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC



0 47700 25716 7

SERIAL NO.



66623467

GUN SERIAL # G6623467

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-27-06	RTZ
420	ASSEMBLE ACTION		12-28-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF		12/28/06	nom
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	12/28/06	nom
470	DIS-ASSEMBLE ACTION	JAN 04 2007	1-2-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	1-4-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-4-07	CW
510	DRILL AND TAP SIGHT HOLES		1-3-07	TKW
520	GOFF BLAST BBL / REC		1-4-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/12/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-12-07	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-12-07	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-12-07	DA
	D) OIL FIRING PIN ASSEMBLY		1-15-07	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

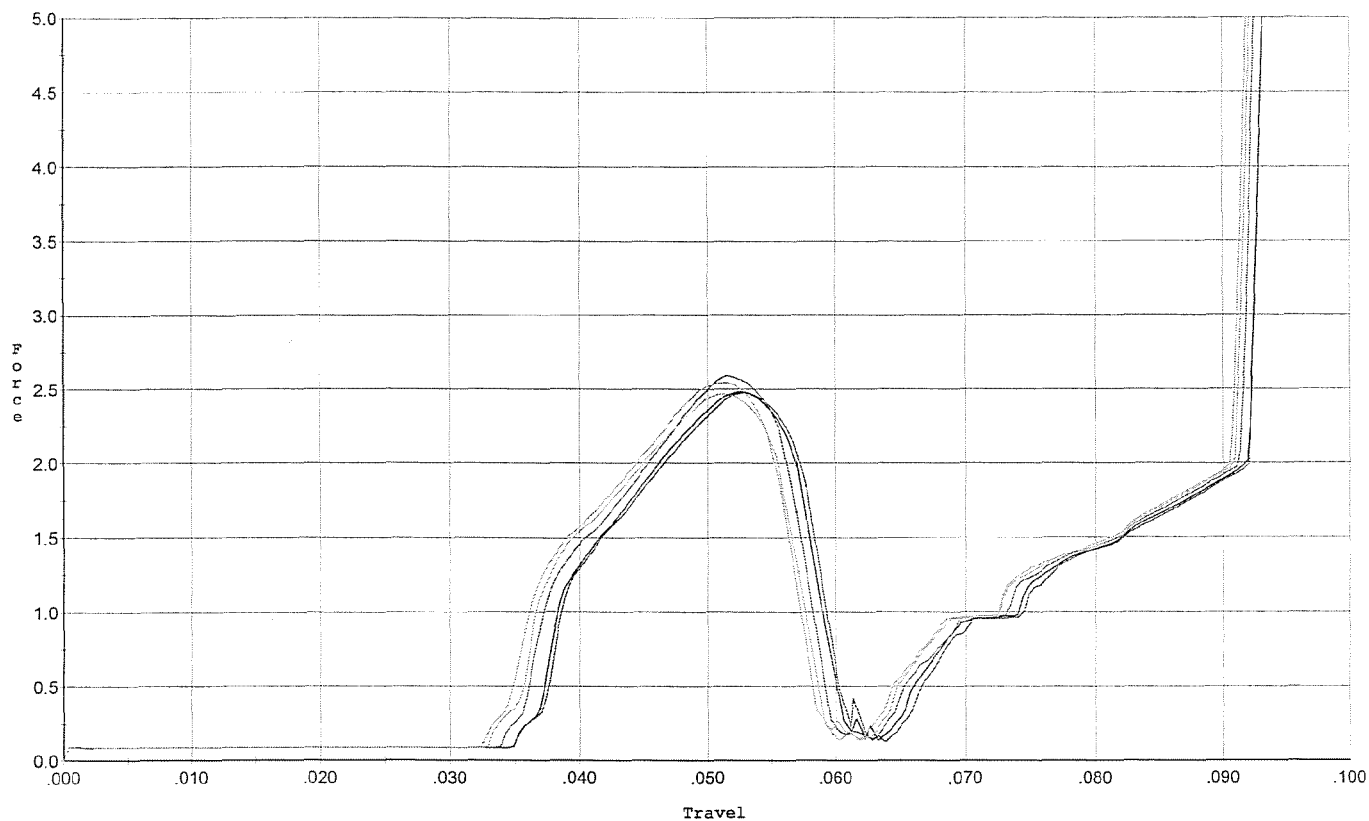
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.25</u> <u>6.25</u>	1-19-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.25</u> <u>3.25</u> <u>3.5</u>	1-19-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		1/19/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.025⁵</u> <u>.026</u>	1-19-07	TRW
	J) ASSEMBLE STOCK		1-15-07	RTZ
	K) ASSEMBLE SWIVEL STUDS		1/19/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1/19/07	non
	M) IRON SIGHT ALIGNMENT		1/19/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1/15/07	non
	MALFUNCTION XXXX	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-15-07	SD
670	FINAL INSPECTION A) HEADSPACE		1/19/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.30</u> <u>2.08</u> <u>2.12</u> <u>2.14</u> <u>2.15</u>	1-19-07	TRW
	C) FUNCTION		1/19/07	non
690	PACK		1-27-07	PA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/12/07

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



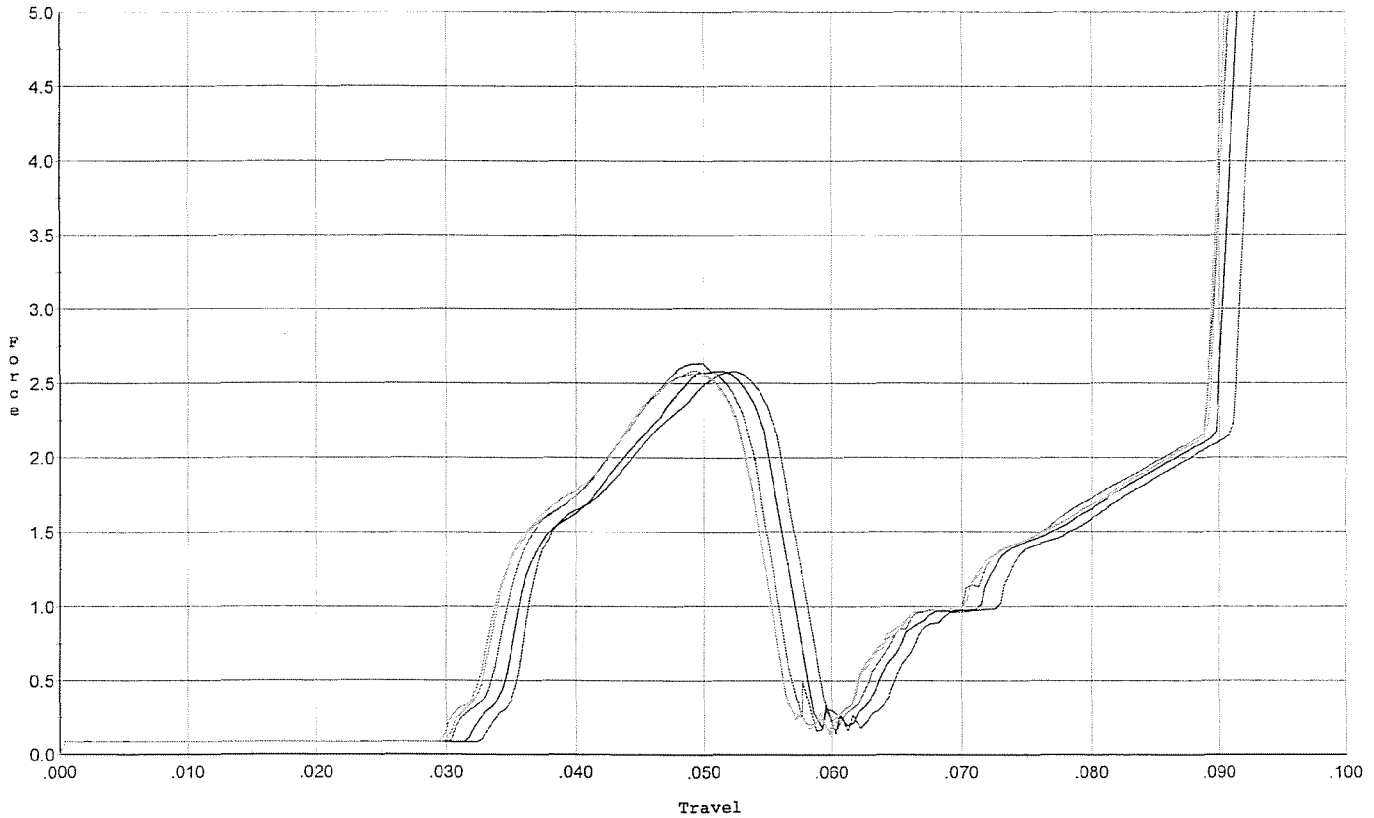
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.474	0.058	0.035	0.040	0.043		Set Trigger
2	2.484	0.057	0.035	0.041	0.043		Set Trigger
3	2.592	0.057	0.034	0.040	0.045		Set Trigger
4	2.469	0.057	0.033	0.041	0.044		Set Trigger
5	2.542	0.056	0.033	0.041	0.045		Set Trigger

Avg 2.51

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/12/07

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



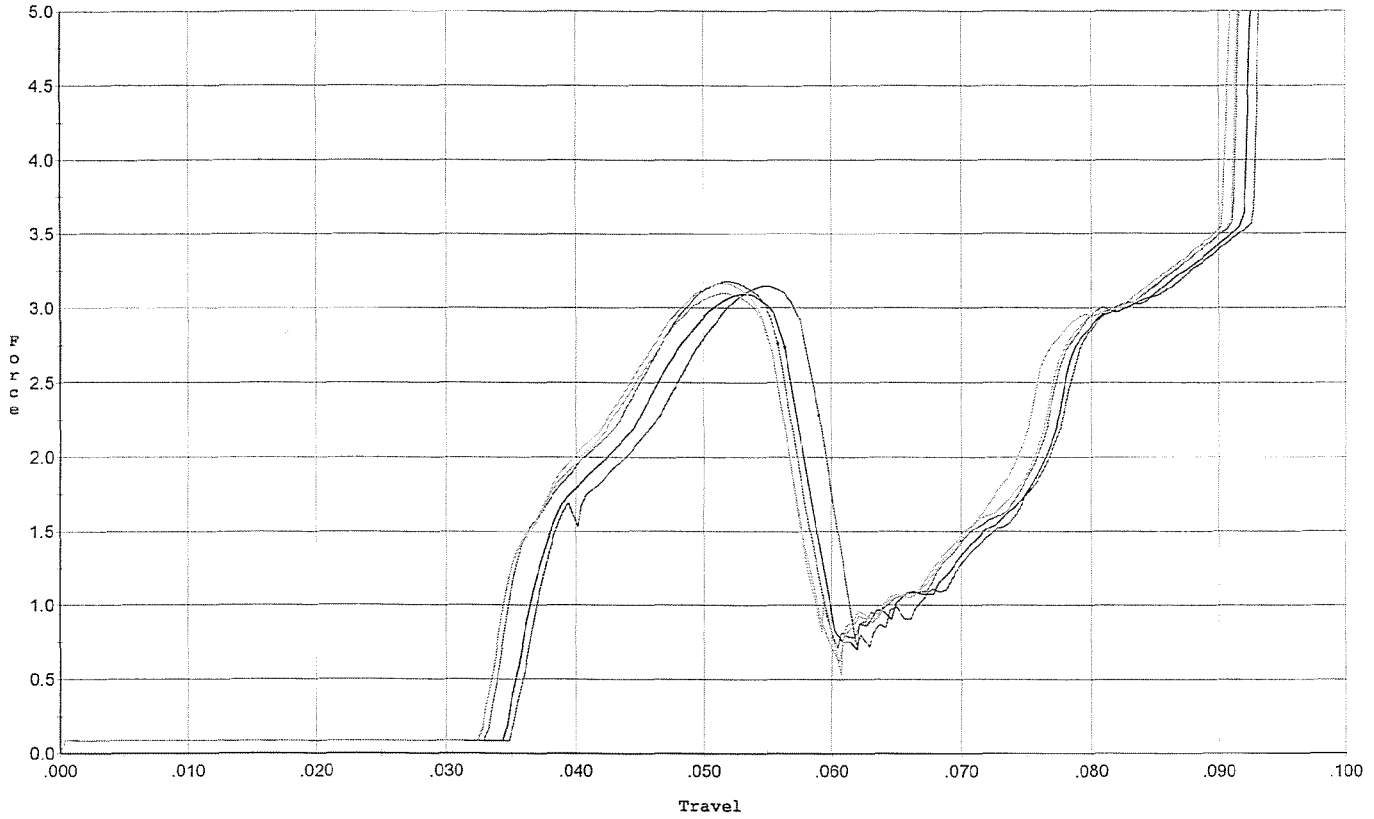
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.572	0.058	0.033	0.040	0.047		Set Trigger
2	2.576	0.057	0.032	0.040	0.047		Set Trigger
3	2.631	0.054	0.031	0.041	0.046		Set Trigger
4	2.562	0.054	0.030	0.041	0.046		Set Trigger
5	2.579	0.054	0.031	0.041	0.045		Set Trigger

Avg 2.58

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/12/07

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



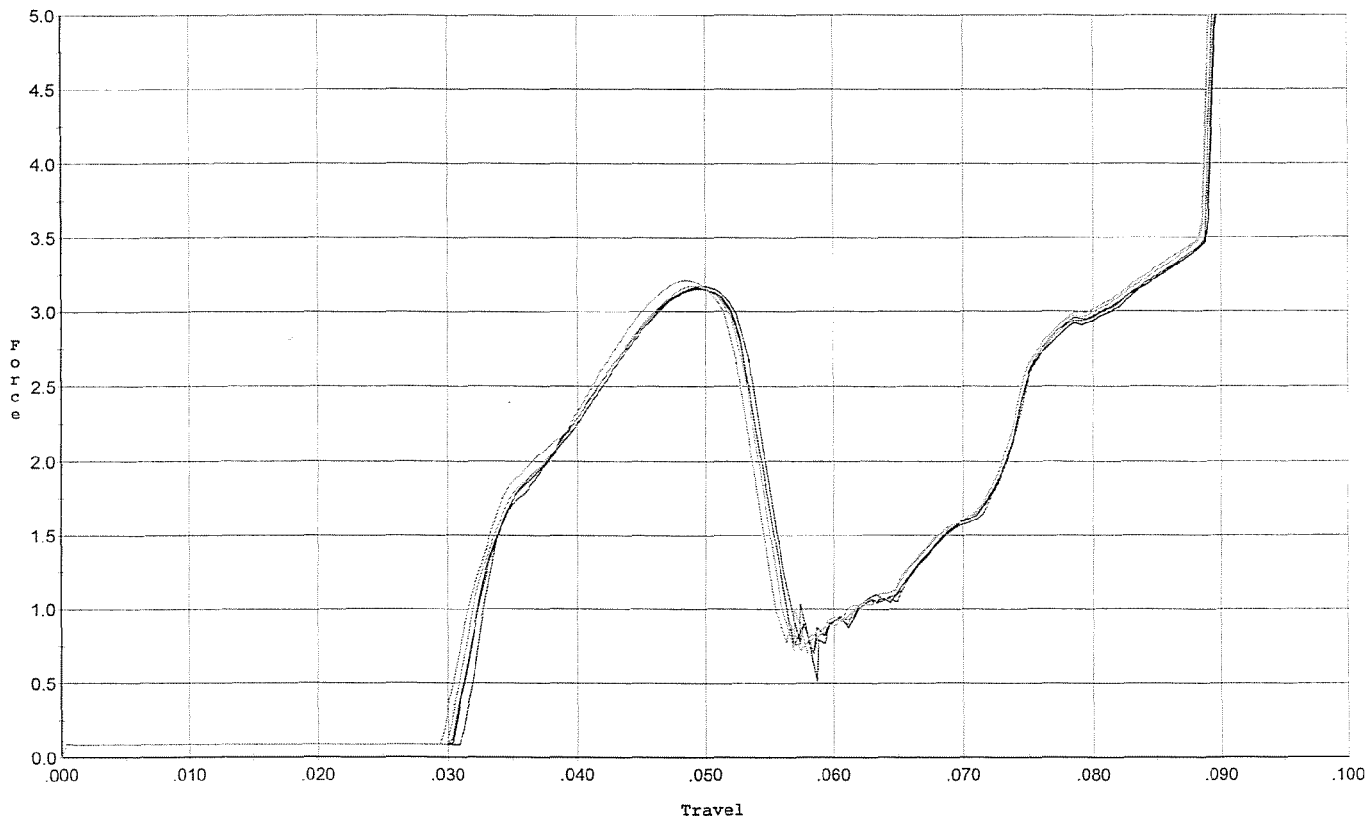
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.150	0.059	0.035	0.038	0.058		Set Trigger
2	3.090	0.056	0.035	0.039	0.054		Set Trigger
3	3.179	0.056	0.033	0.039	0.057		Set Trigger
4	3.168	0.055	0.033	0.039	0.057		Set Trigger
5	3.097	0.055	0.033	0.038	0.056		Set Trigger

Aug 3.13

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/12/07

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



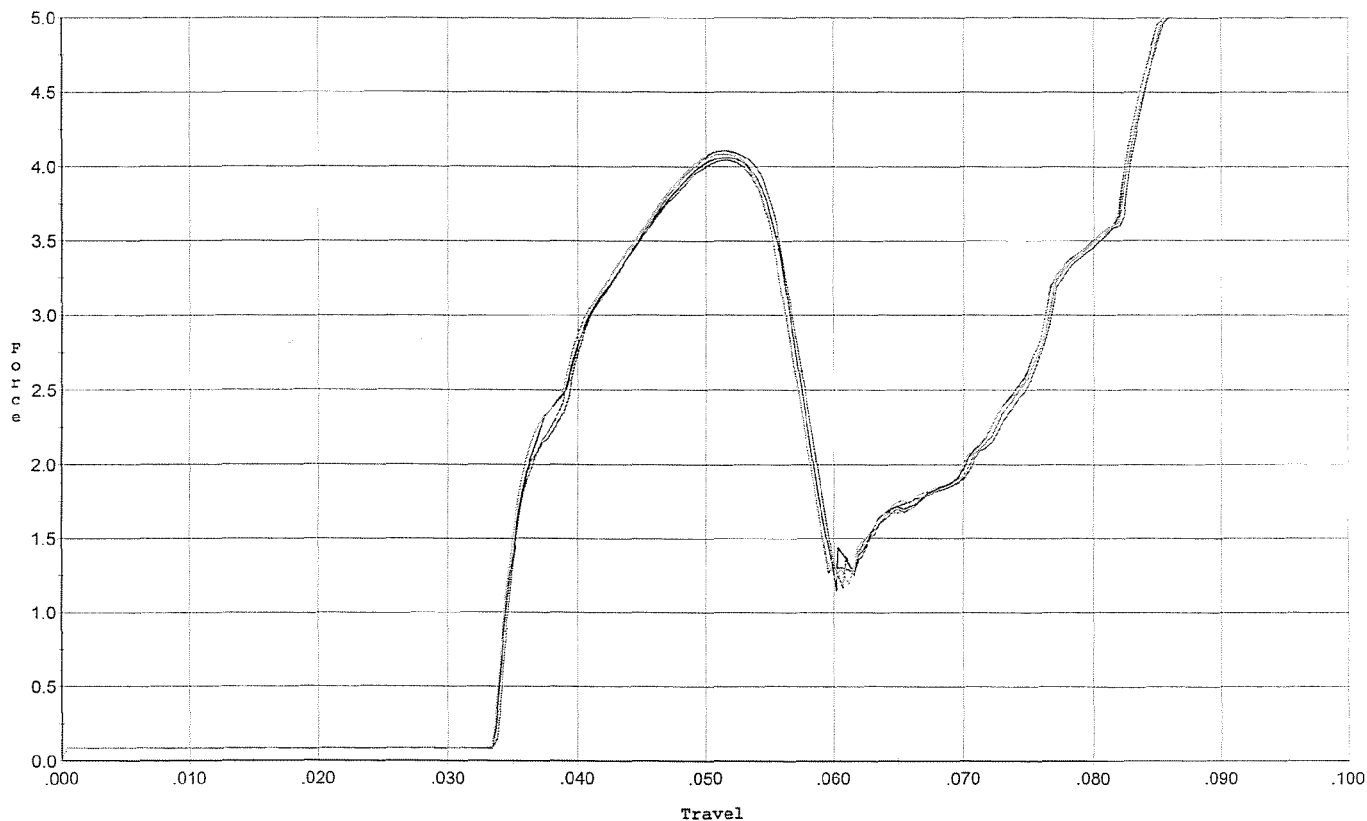
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.171	0.053	0.031	0.039	0.057		Set Trigger
2	3.155	0.055	0.031	0.039	0.059		Set Trigger
3	3.157	0.055	0.031	0.039	0.059		Set Trigger
4	3.172	0.053	0.030	0.039	0.057		Set Trigger
5	3.212	0.052	0.030	0.039	0.057		Set Trigger

Aug 3.17

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/12/07

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



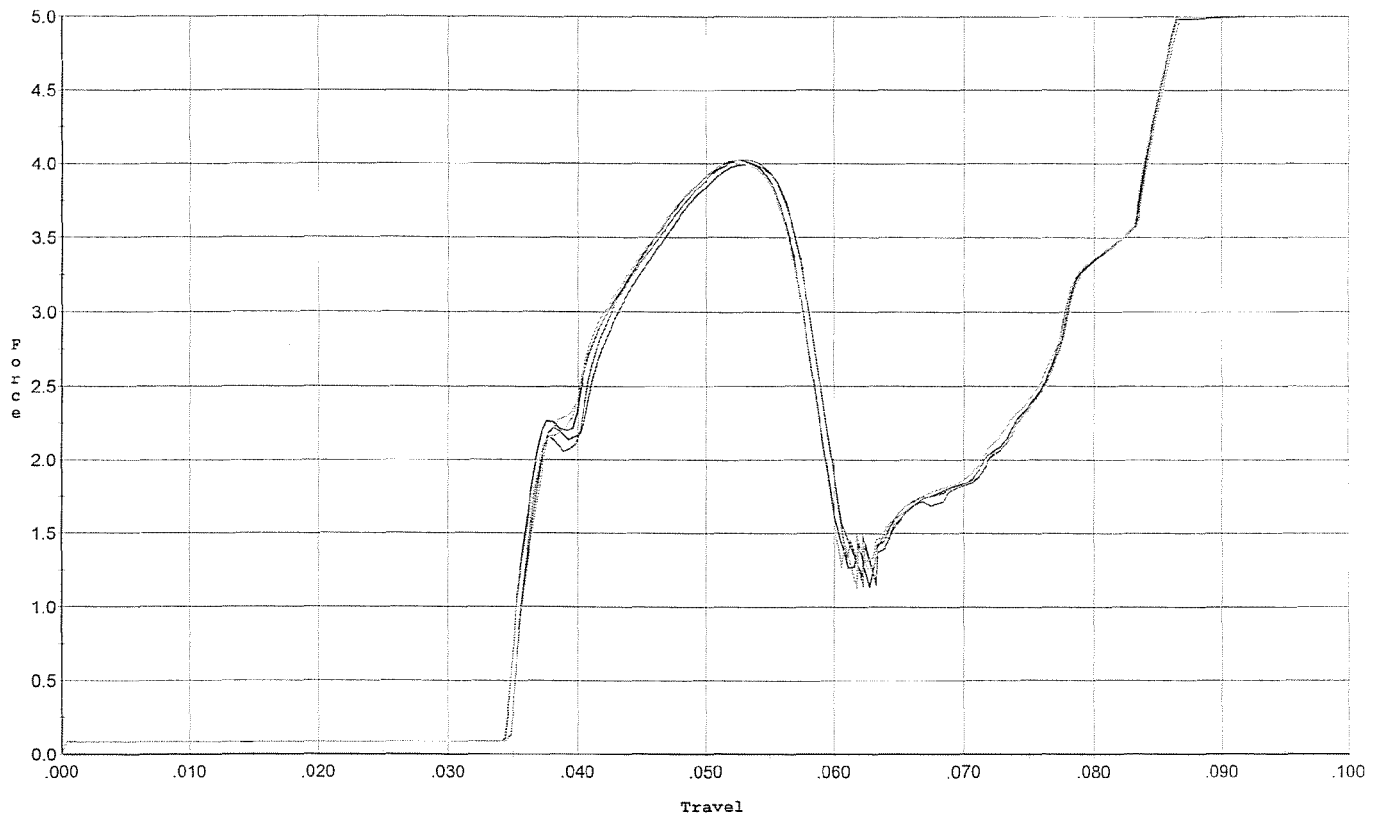
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.106	0.058	0.034	0.035	0.078		Set Trigger
2	4.061	0.056	0.034	0.035	0.076		Set Trigger
3	4.045	0.057	0.034	0.035	0.076		Set Trigger
4	4.086	0.057	0.034	0.034	0.078		Set Trigger
5	4.107	0.055	0.034	0.035	0.075		Set Trigger

Aug 4.08

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/12/07

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



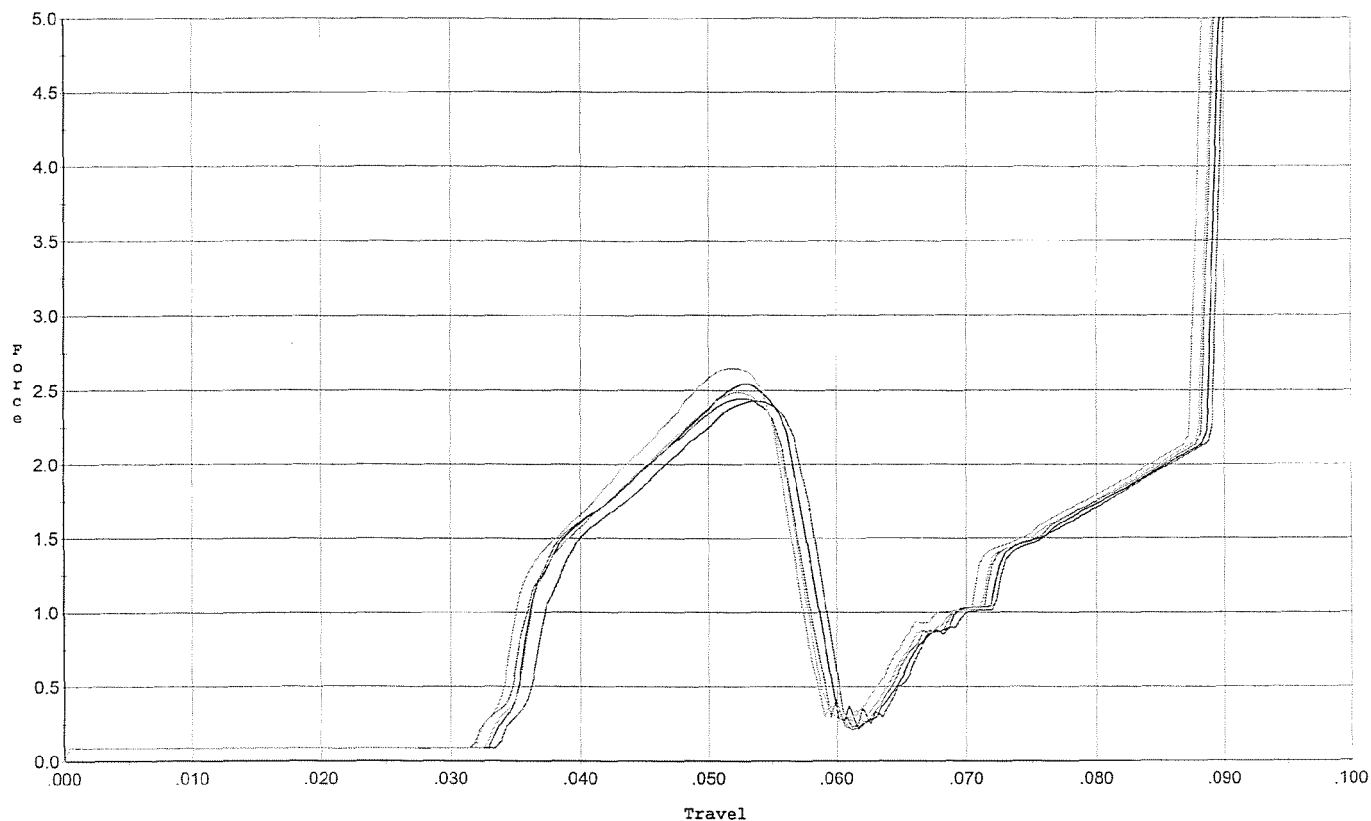
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.996	0.057	0.035	0.035	0.075		Set Trigger
2	4.019	0.057	0.035	0.035	0.076		Set Trigger
3	4.029	0.057	0.035	0.035	0.076		Set Trigger
4	4.006	0.057	0.035	0.035	0.076		Set Trigger
5	4.021	0.057	0.035	0.035	0.075		Set Trigger

Aug 4.01

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/12/07

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



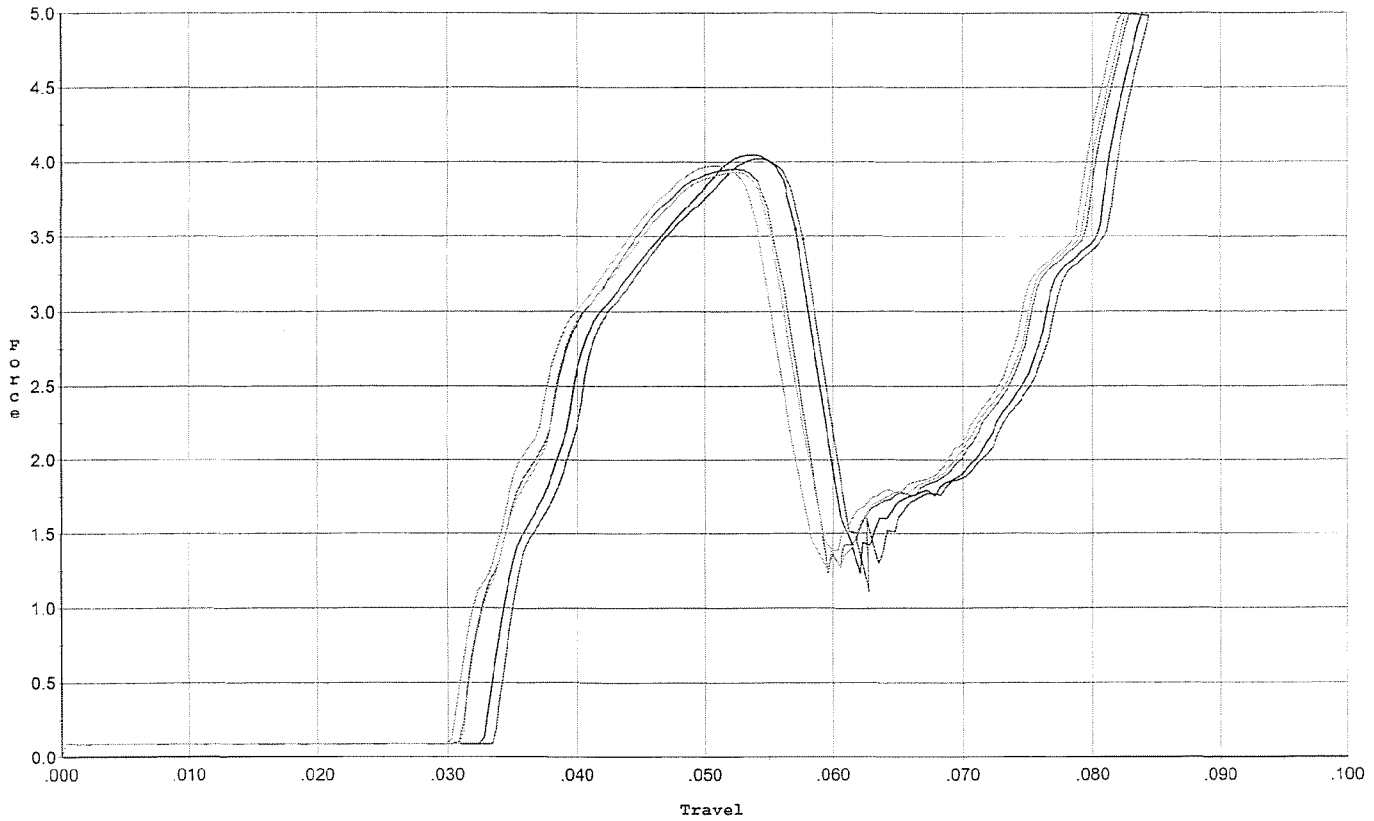
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.426	0.058	0.034	0.037	0.045		Set Trigger
2	2.547	0.058	0.033	0.037	0.048		Set Trigger
3	2.444	0.056	0.032	0.038	0.045		Set Trigger
4	2.490	0.056	0.033	0.038	0.045		Set Trigger
5	2.650	0.055	0.032	0.037	0.047		Set Trigger

Aug 2.51

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 1/12/07

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	4.022	0.058	0.034	0.033	0.077		Set Trigger
2	4.046	0.057	0.033	0.033	0.078		Set Trigger
3	3.949	0.056	0.031	0.033	0.078		Set Trigger
4	3.930	0.055	0.031	0.033	0.075		Set Trigger
5	3.970	0.054	0.031	0.033	0.074		Set Trigger

Avg 3.98

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6623467.__0
FILE DATE AND TIME: 01/16/2007 07:28

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.072
The Average Y Centroid of the Five Target Set:	0.140
The Average Point of Impact of the Five Target Set:	0.158
The Average Mean Radius of the Five Target Set:	0.624
The Distance from POA to Centroid Target #1:	0.051
The Distance from Centroid Target #2 to Centroid Target #1:	0.329
The Distance from Centroid Target #3 to Centroid Target #1:	0.063
The Distance from Centroid Target #4 to Centroid Target #1:	0.363
The Distance from Centroid Target #5 to Centroid Target #1:	0.064

BARBER - M24 0139869

SERIAL NUMBER: G6623467. __ 0

TARGET NUMBER: 1

FILE DATE: 01/16/2007

FILE TIME: 07:28

POINT#	X	Y
1:	0.581	1.003
2:	0.248	0.774
3:	0.437	0.246
4:	0.238	0.147
5:	-0.208	0.322
6:	-1.123	-0.277
7:	-0.558	-0.177
8:	-0.123	-0.144
9:	0.172	-1.050
10:	0.570	-0.386

X CENTROID: 0.023

Y CENTROID: 0.046

POA TO CENTROID: 0.051

HORZ SPREAD: 1.704

VERT SPREAD: 2.053

GROUP SPREAD: 2.131

MIN RADIUS: 0.237

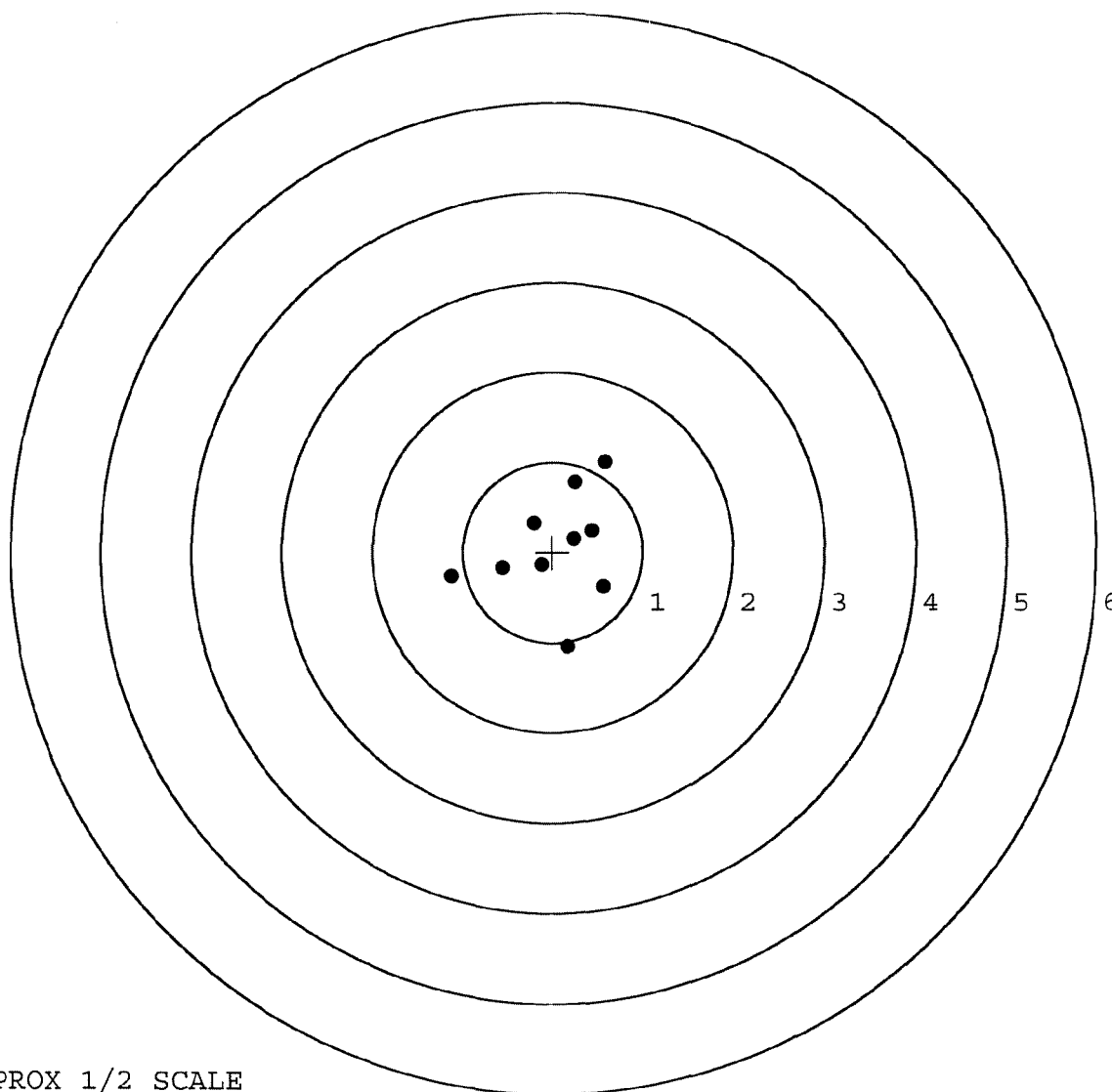
MAX RADIUS: 1.191

MEAN RADIUS: 0.678

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0139870

SERIAL NUMBER: G6623467. __0

TARGET NUMBER: 2

FILE DATE: 01/16/2007

FILE TIME: 07:28

POINT#	X	Y
1:	0.048	1.577
2:	-0.496	1.246
3:	-0.497	0.395
4:	-0.544	0.060
5:	-0.323	0.045
6:	-0.267	0.263
7:	0.041	0.250
8:	0.099	-0.330
9:	-0.071	-0.475
10:	-0.616	-0.940

X CENTROID: -0.263

Y CENTROID: 0.209

POA TO CENTROID: 0.336

HORZ SPREAD: 0.715

VERT SPREAD: 2.517

GROUP SPREAD: 2.603

MIN RADIUS: 0.054

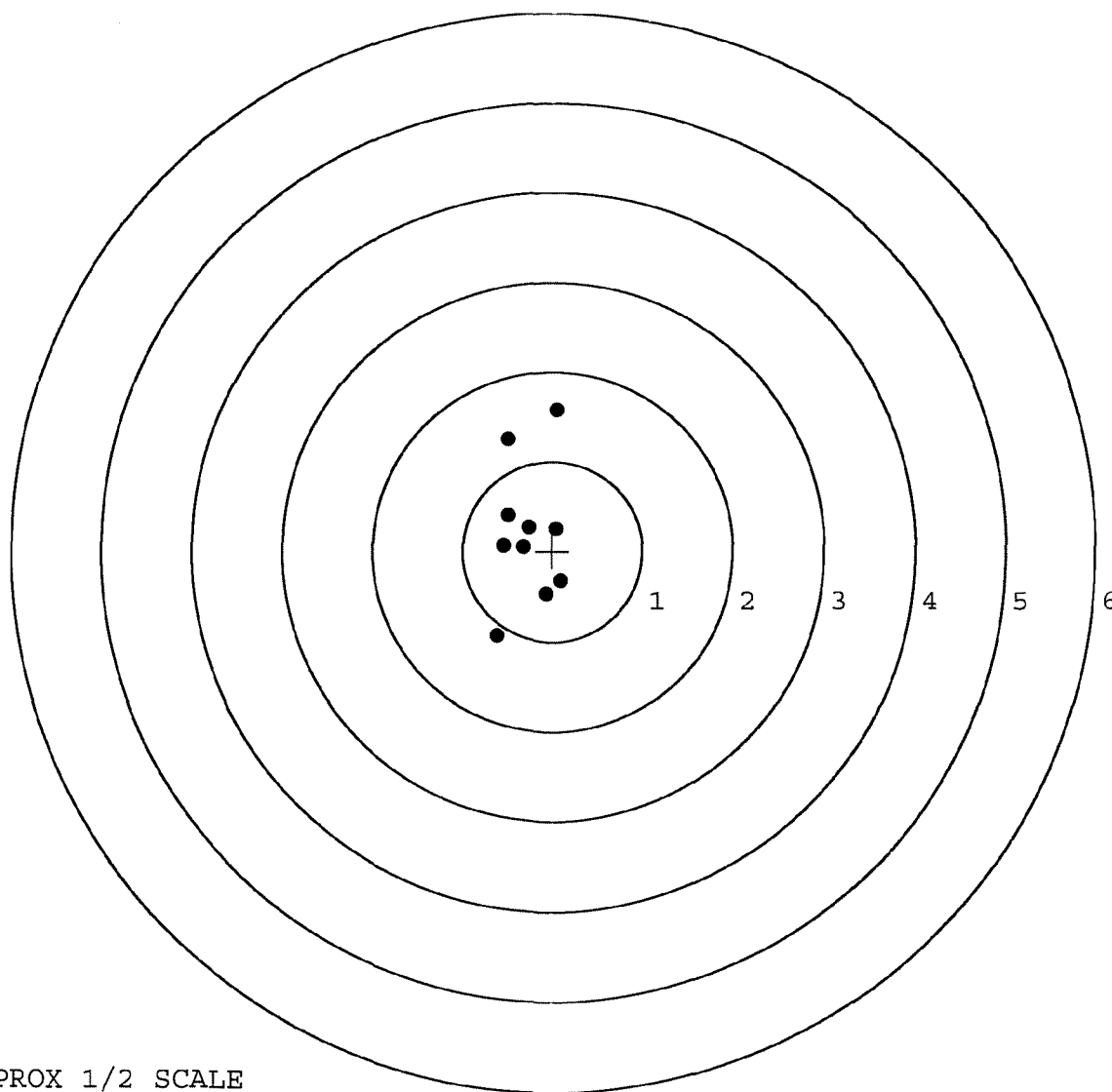
MAX RADIUS: 1.403

MEAN RADIUS: 0.618

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



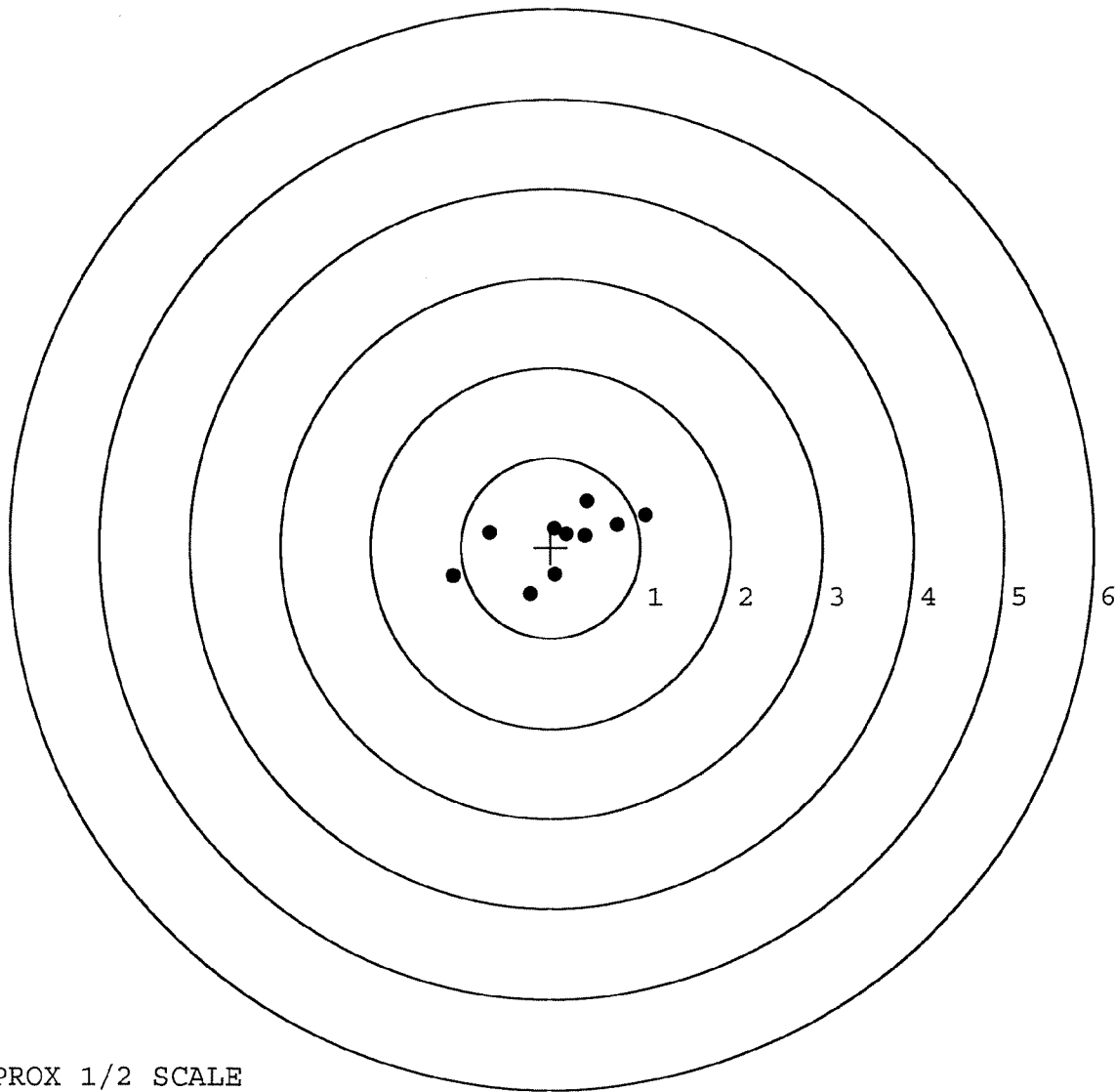
TARGET APPROX 1/2 SCALE

BARBER - M24 0139871

SERIAL NUMBER: G6623467. __0
 TARGET NUMBER: 3
 FILE DATE: 01/16/2007
 FILE TIME: 07:28

POINT#	X	Y
1:	1.056	0.355
2:	0.740	0.252
3:	0.380	-0.128
4:	0.044	0.212
5:	0.402	0.519
6:	0.048	-0.305
7:	-0.233	-0.526
8:	-0.684	0.161
9:	-1.092	-0.325
10:	0.177	0.152

X CENTROID: 0.084
 Y CENTROID: 0.062
 POA TO CENTROID: 0.104
 HORZ SPREAD: 2.148
 VERT SPREAD: 1.045
 GROUP SPREAD: 2.253
 MIN RADIUS: 0.129
 MAX RADIUS: 1.238
 MEAN RADIUS: 0.589
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0139872

SERIAL NUMBER: G6623467. __0

TARGET NUMBER: 4

FILE DATE: 01/16/2007

FILE TIME: 07:28

POINT#	X	Y
1:	-0.183	0.862
2:	-0.054	0.798
3:	-0.808	0.565
4:	-0.912	0.431
5:	-0.319	0.126
6:	-0.153	0.338
7:	-0.054	0.368
8:	0.027	0.461
9:	0.423	0.049
10:	0.367	-0.451

X CENTROID: -0.167

Y CENTROID: 0.355

POA TO CENTROID: 0.392

HORZ SPREAD: 1.335

VERT SPREAD: 1.313

GROUP SPREAD: 1.554

MIN RADIUS: 0.022

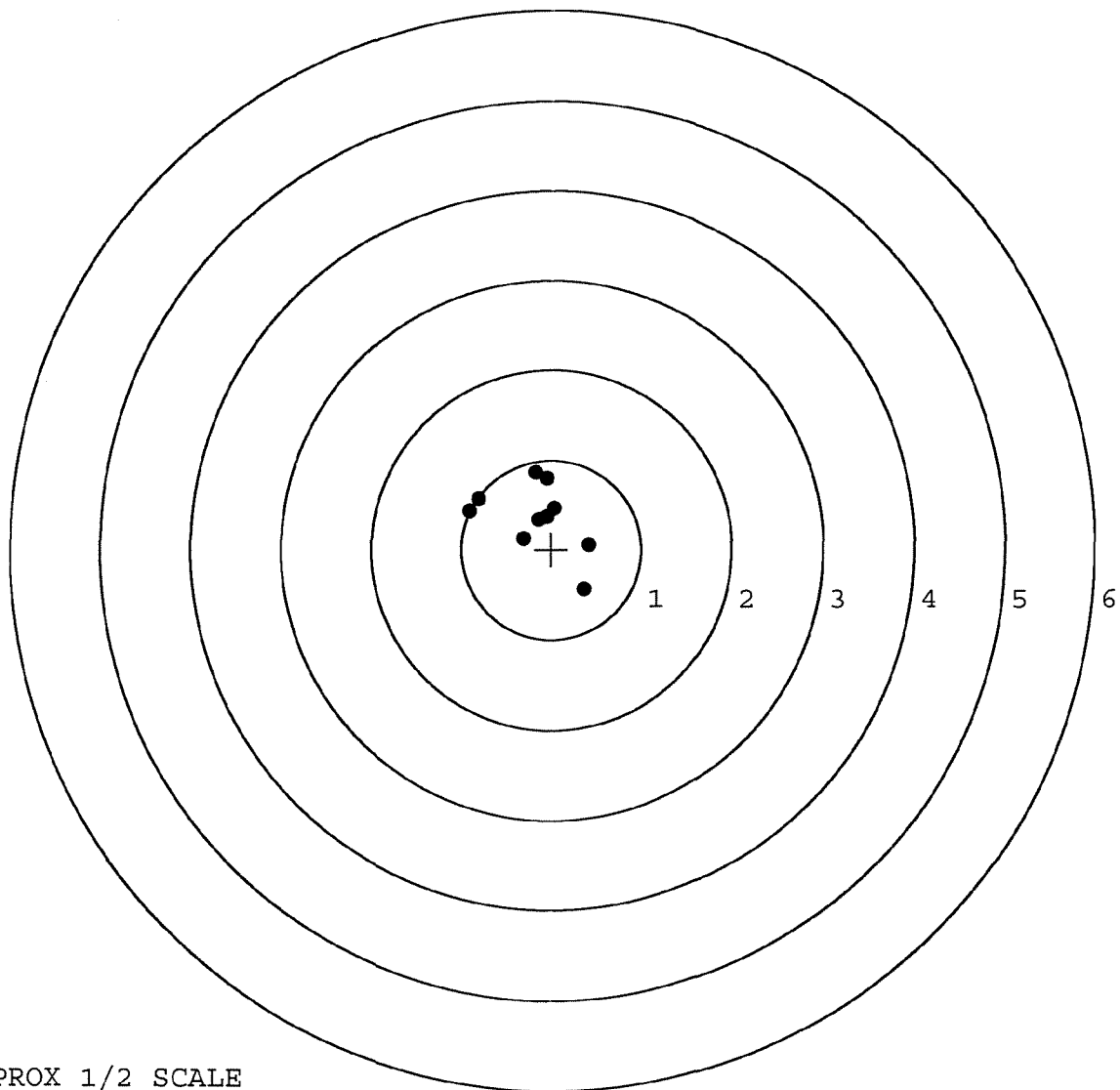
MAX RADIUS: 0.966

MEAN RADIUS: 0.465

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



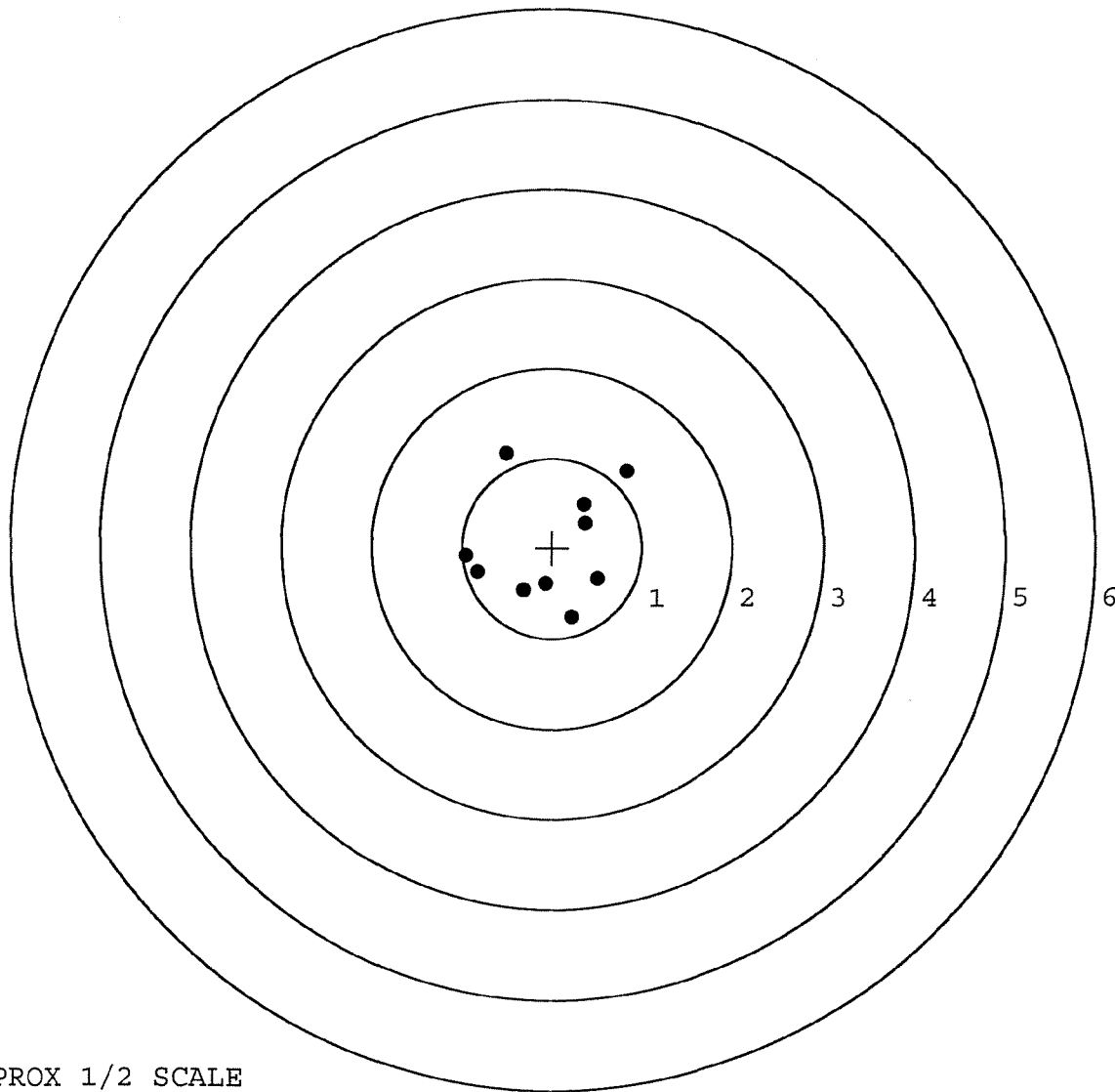
TARGET APPROX 1/2 SCALE

BARBER - M24 0139873

SERIAL NUMBER: G6623467. __0
 TARGET NUMBER: 5
 FILE DATE: 01/16/2007
 FILE TIME: 07:28

POINT#	X	Y
1:	0.836	0.854
2:	-0.513	1.052
3:	0.365	-0.486
4:	0.379	0.268
5:	0.510	-0.347
6:	0.223	-0.770
7:	-0.074	-0.401
8:	-0.316	-0.476
9:	-0.833	-0.278
10:	-0.963	-0.097

X CENTROID: -0.039
 Y CENTROID: 0.029
 POA TO CENTROID: 0.048
 HORZ SPREAD: 1.799
 VERT SPREAD: 1.822
 GROUP SPREAD: 2.035
 MIN RADIUS: 0.432
 MAX RADIUS: 1.202
 MEAN RADIUS: 0.772
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE