

G 4680302

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



BM FORM

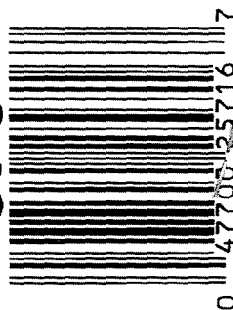
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6680302

UPC



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)

UPC



SERIAL NO.



GUN SERIAL # 66680302

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-28-07	TRW
420	ASSEMBLE ACTION		8/25/07	R.P.D.
430	ASSEMBLE TO STOCK		8-27-07	TRW
440	PROOF	MAGNA-FLUX	8-27-07	TRW
460	CHECK HEADSPACE		8-27-07	TRW
470	DIS-ASSEMBLE ACTION		8-28-07	TRW
480	MAGNAFLUX BBL ACTION	OPERATOR JG	8-30-07	JG
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-28-07	CW
510	DRILL AND TAP SIGHT HOLES		8-28-07	FM
520	GOFF BLAST BBL / REC		8-30-07	JG
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/31/07	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8/31/07	RP
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8/31/07	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8/31/07	RP
	D) OIL FIRING PIN ASSEMBLY		9/4/07	R.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

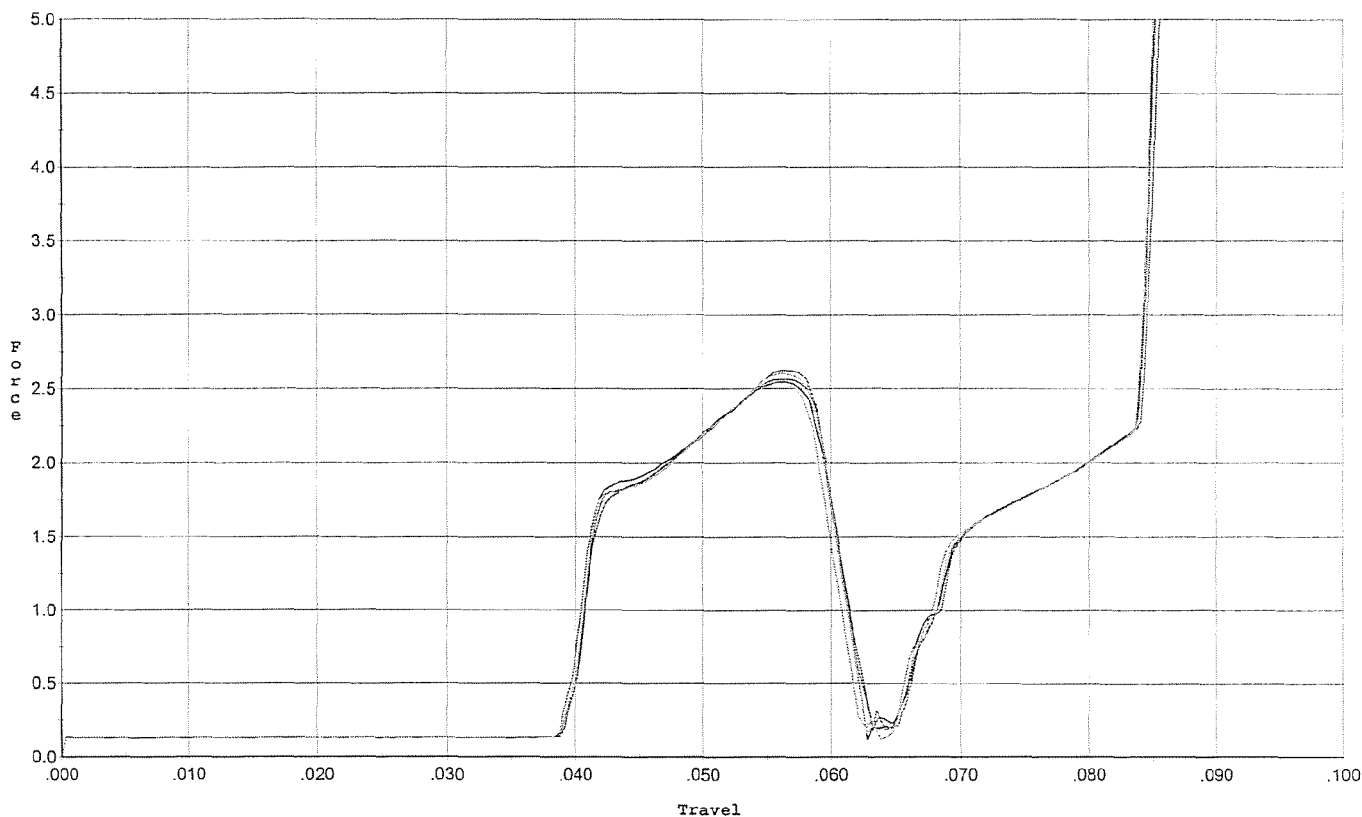
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>2.0</u> <u>2.0</u> <u>2.0</u>	<u>9/7/07</u>	<u>S.P.D.</u>
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	<u>9/7/07</u>	<u>S.P.D.</u>
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.0265</u> <u>.027</u> <u>.027</u>	<u>9/7/07</u>	<u>S.P.D.</u>
	J) ASSEMBLE STOCK		<u>9/4/07</u>	<u>S.P.D.</u>
	K) ASSEMBLE SWIVEL STUDS		<u>9/7/07</u>	<u>S.P.D.</u>
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		<u>9/7/07</u>	<u>S.P.D.</u>
	M) IRON SIGHT ALIGNMENT		<u>9/7/07</u>	<u>S.P.D.</u>
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		<u>9/7/07</u>	<u>S.P.D.</u>
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	<u>9-5-07</u>	<u>TRW</u>
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		<u>9-5-07</u>	<u>DK</u>
670	FINAL INSPECTION A) HEADSPACE		<u>9/7/07</u>	<u>S.P.D.</u>
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.40</u> <u>2.28</u> <u>2.38</u> <u>2.52</u> <u>2.36</u>	<u>9/5/07</u>	<u>RP</u>
	C) FUNCTION		<u>9/7/07</u>	<u>S.P.D.</u>
690	PACK		<u>9/8/07</u>	<u>DA</u>

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 6/07/07

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



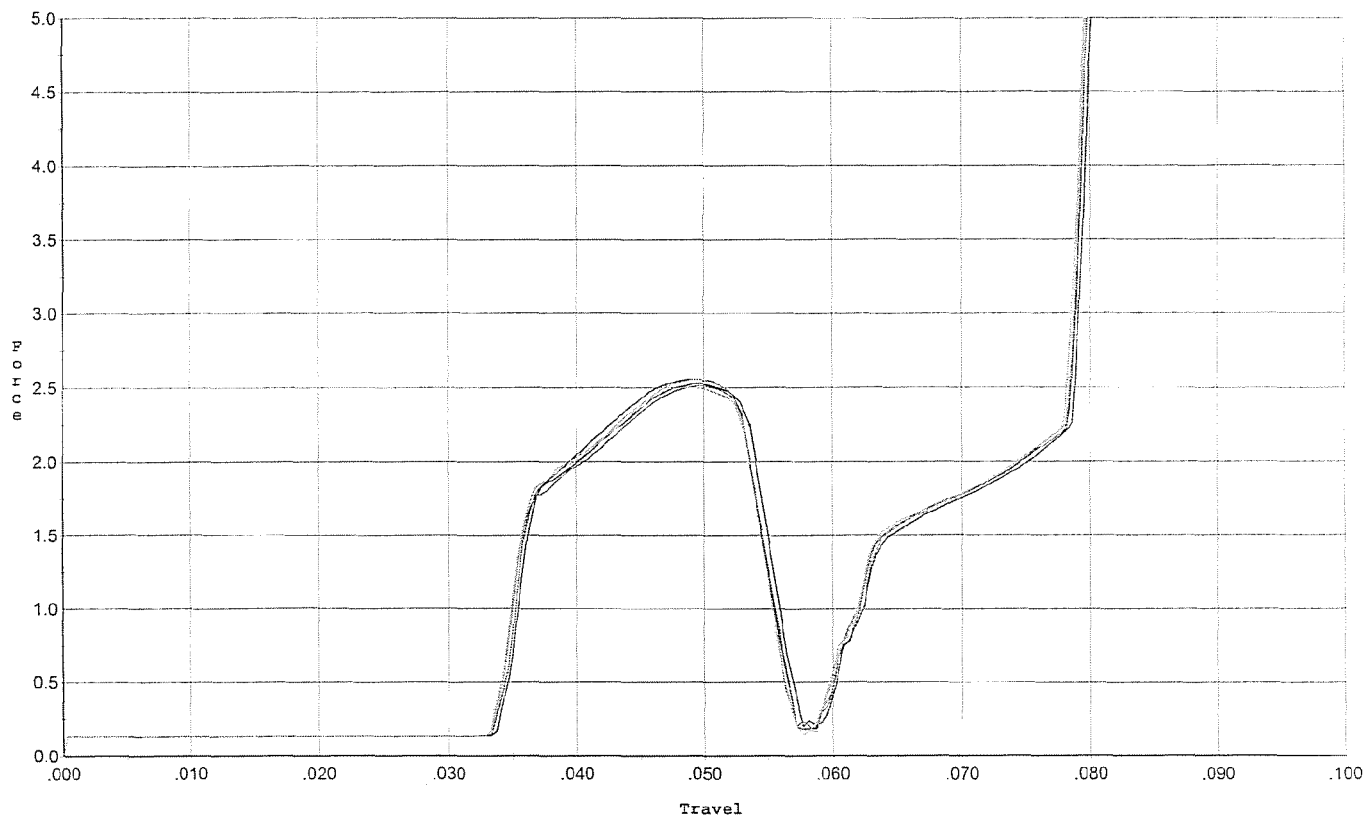
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.568	0.059	0.039	0.033	0.047		Set Trigger
2	2.553	0.059	0.039	0.032	0.048		Set Trigger
3	2.621	0.059	0.039	0.032	0.047		Set Trigger
4	2.603	0.059	0.039	0.032	0.047		Set Trigger
5	2.543	0.059	0.039	0.033	0.046		Set Trigger

Avg 2.57

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/07/07

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



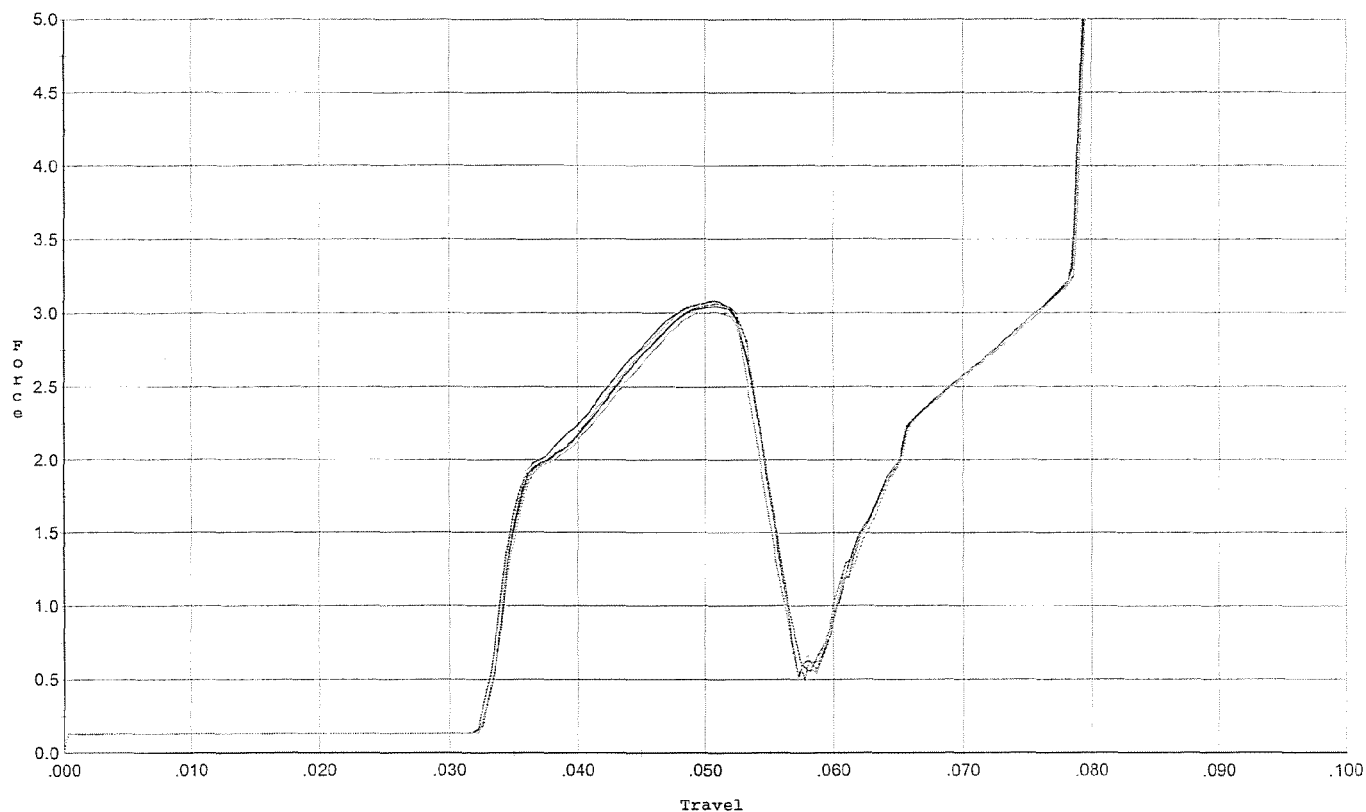
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.556	0.053	0.034	0.033	0.047		Set Trigger
2	2.528	0.054	0.034	0.033	0.047		Set Trigger
3	2.514	0.053	0.034	0.033	0.046		Set Trigger
4	2.501	0.053	0.034	0.033	0.046		Set Trigger
5	2.557	0.053	0.034	0.033	0.047		Set Trigger

Avg 2.53

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/07/07

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



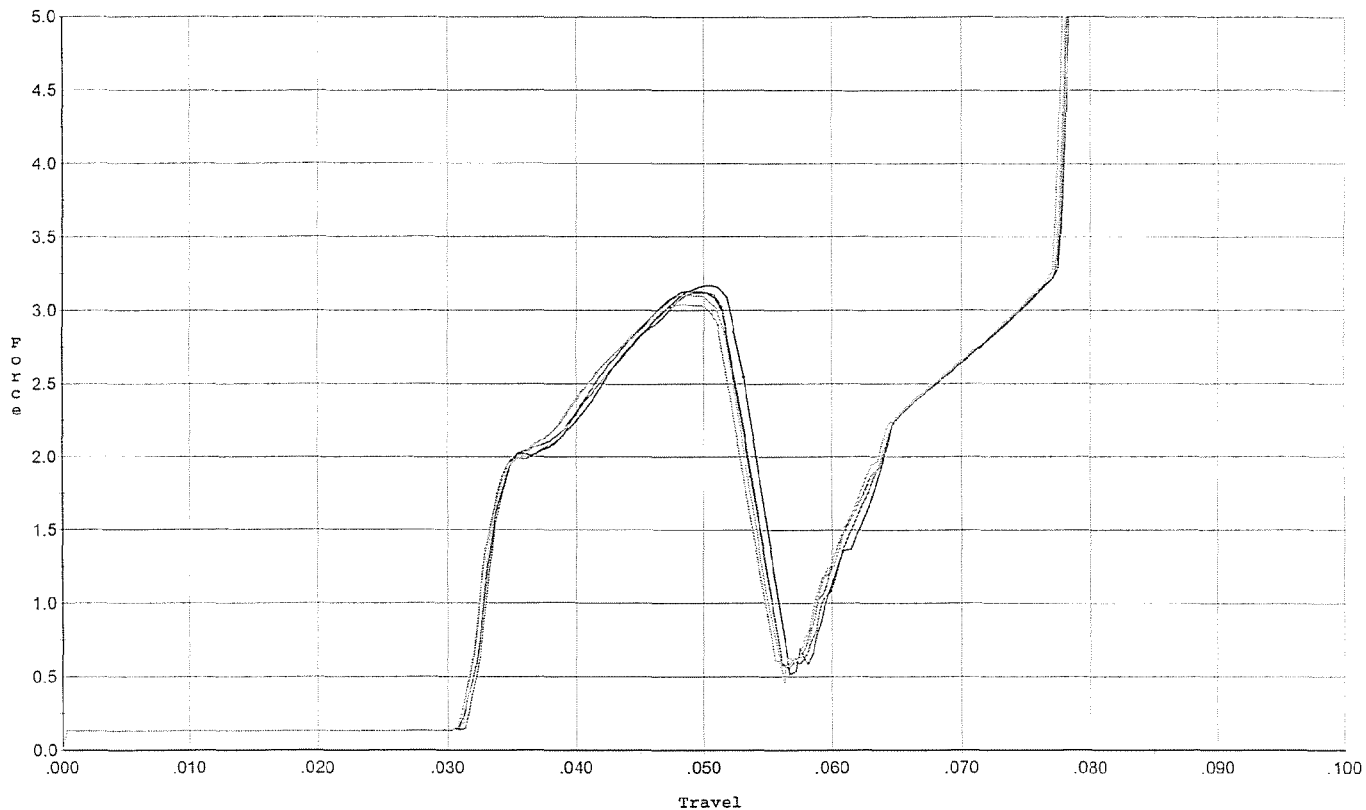
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.082	0.054	0.033	0.031	0.056		Set Trigger
2	3.045	0.054	0.033	0.031	0.055		Set Trigger
3	3.063	0.053	0.033	0.032	0.055		Set Trigger
4	3.004	0.053	0.033	0.032	0.054		Set Trigger
5	3.072	0.053	0.033	0.032	0.054		Set Trigger

AVG 3.05

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/07/07

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



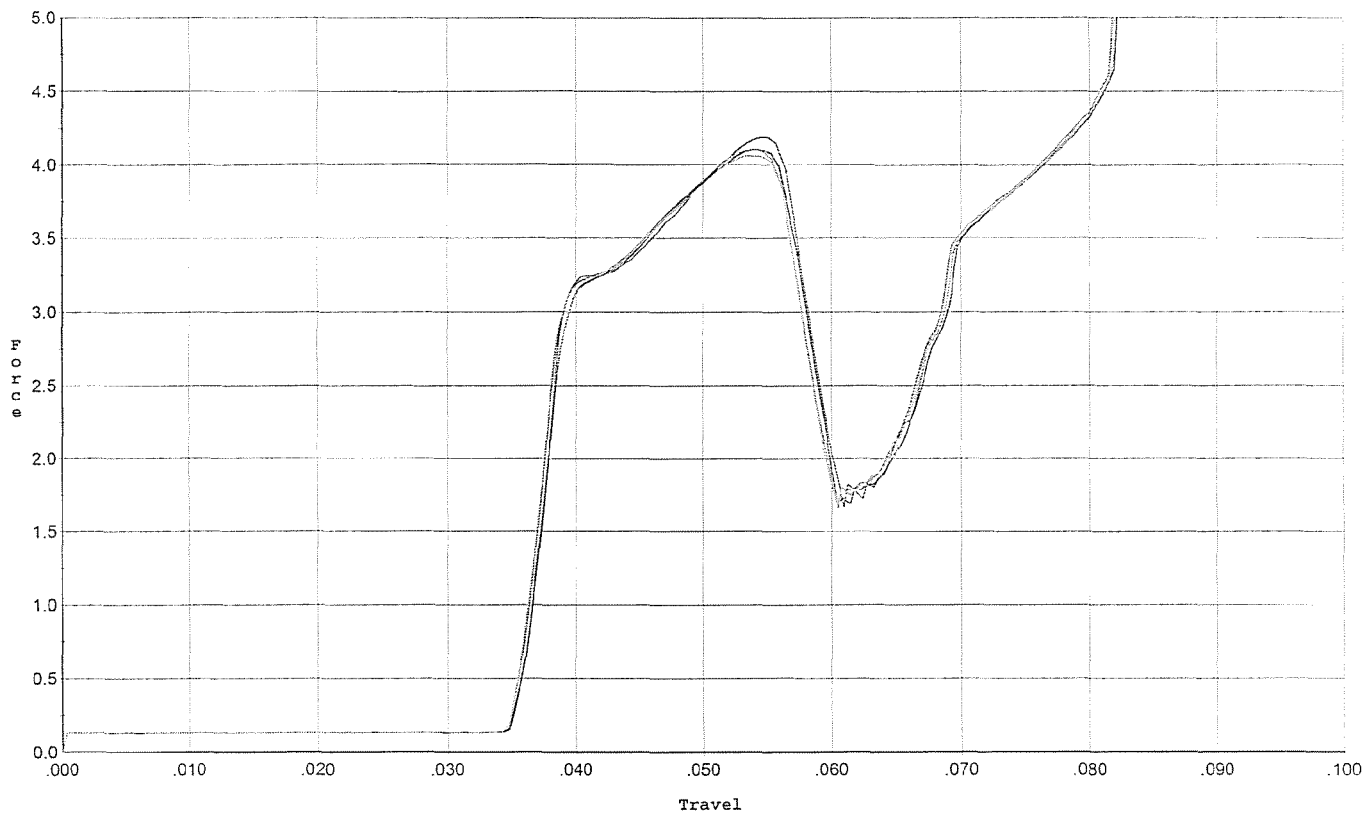
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.130	0.054	0.032	0.031	0.057		Set Trigger
2	3.169	0.053	0.031	0.031	0.058		Set Trigger
3	3.118	0.053	0.031	0.031	0.057		Set Trigger
4	3.104	0.052	0.032	0.032	0.055		Set Trigger
5	3.040	0.051	0.031	0.031	0.054		Set Trigger

Avg 3.11

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/07/07

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



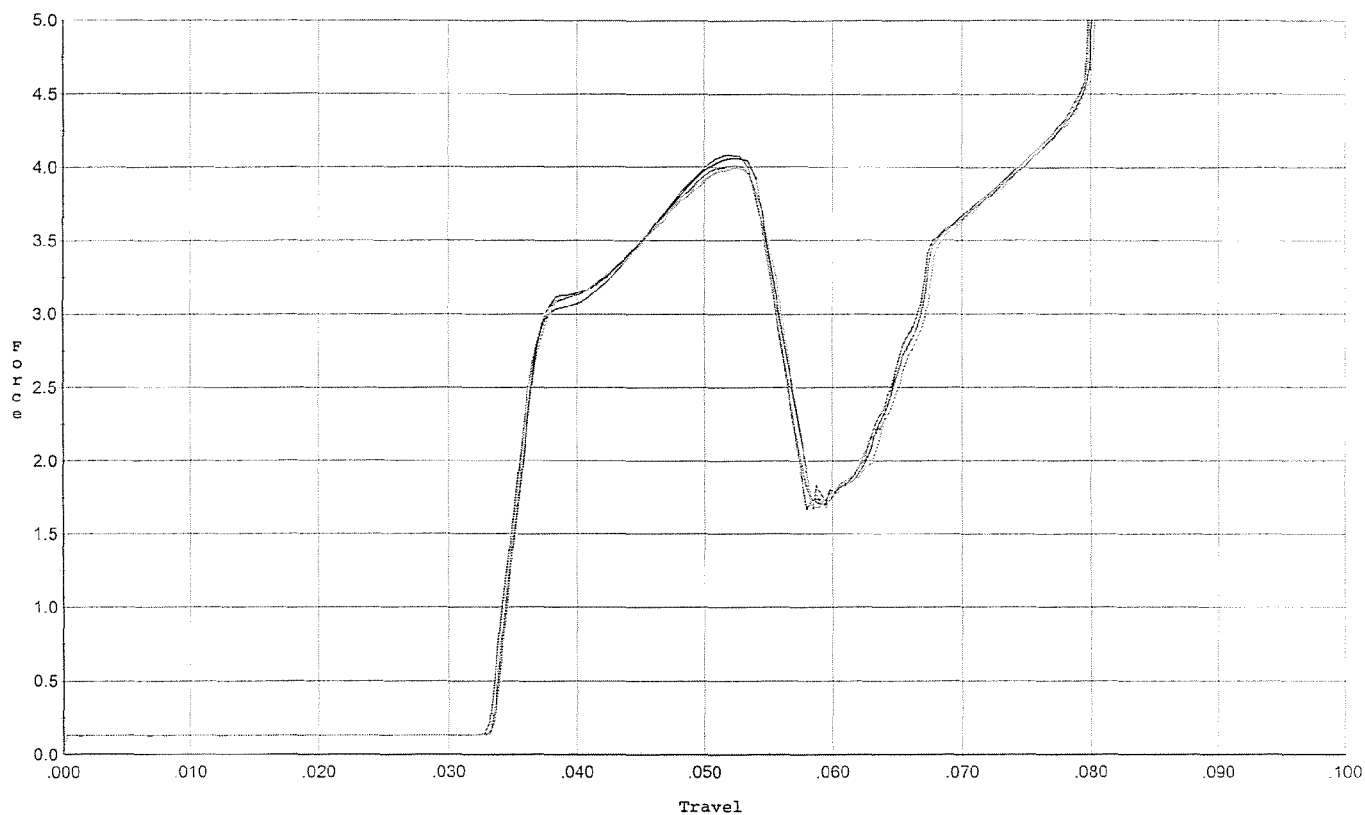
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.184	0.056	0.035	0.029	0.079		Set Trigger
2	4.102	0.057	0.035	0.029	0.079		Set Trigger
3	4.101	0.056	0.035	0.029	0.078		Set Trigger
4	4.059	0.056	0.035	0.029	0.077		Set Trigger
5	4.107	0.056	0.035	0.029	0.078		Set Trigger

Avg 4.11

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/07/07

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



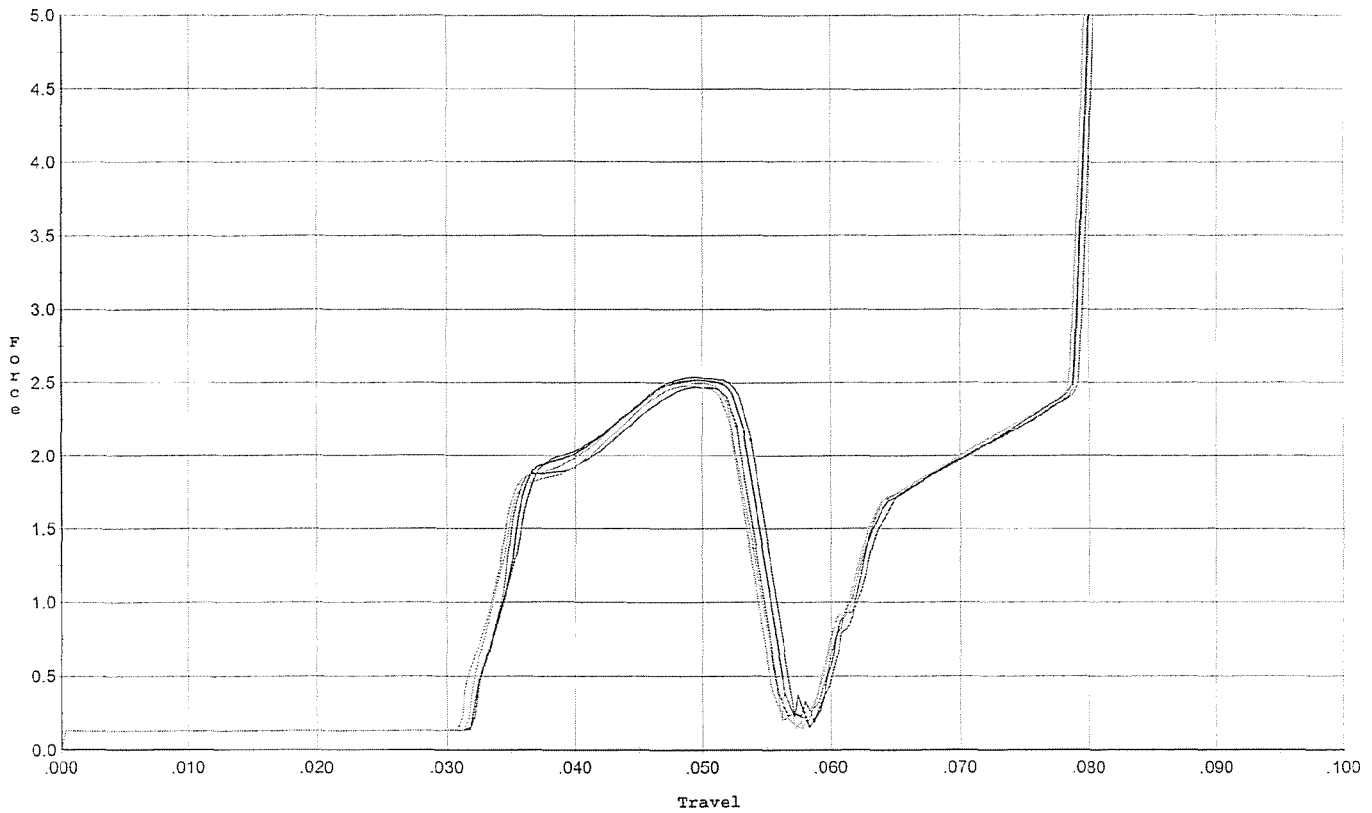
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.082	0.055	0.033	0.029	0.076		Set Trigger
2	4.064	0.054	0.034	0.030	0.075		Set Trigger
3	4.009	0.054	0.034	0.029	0.075		Set Trigger
4	3.995	0.056	0.034	0.029	0.077		Set Trigger
5	3.995	0.054	0.034	0.029	0.075		Set Trigger

Aug 4.02

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/07/07

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



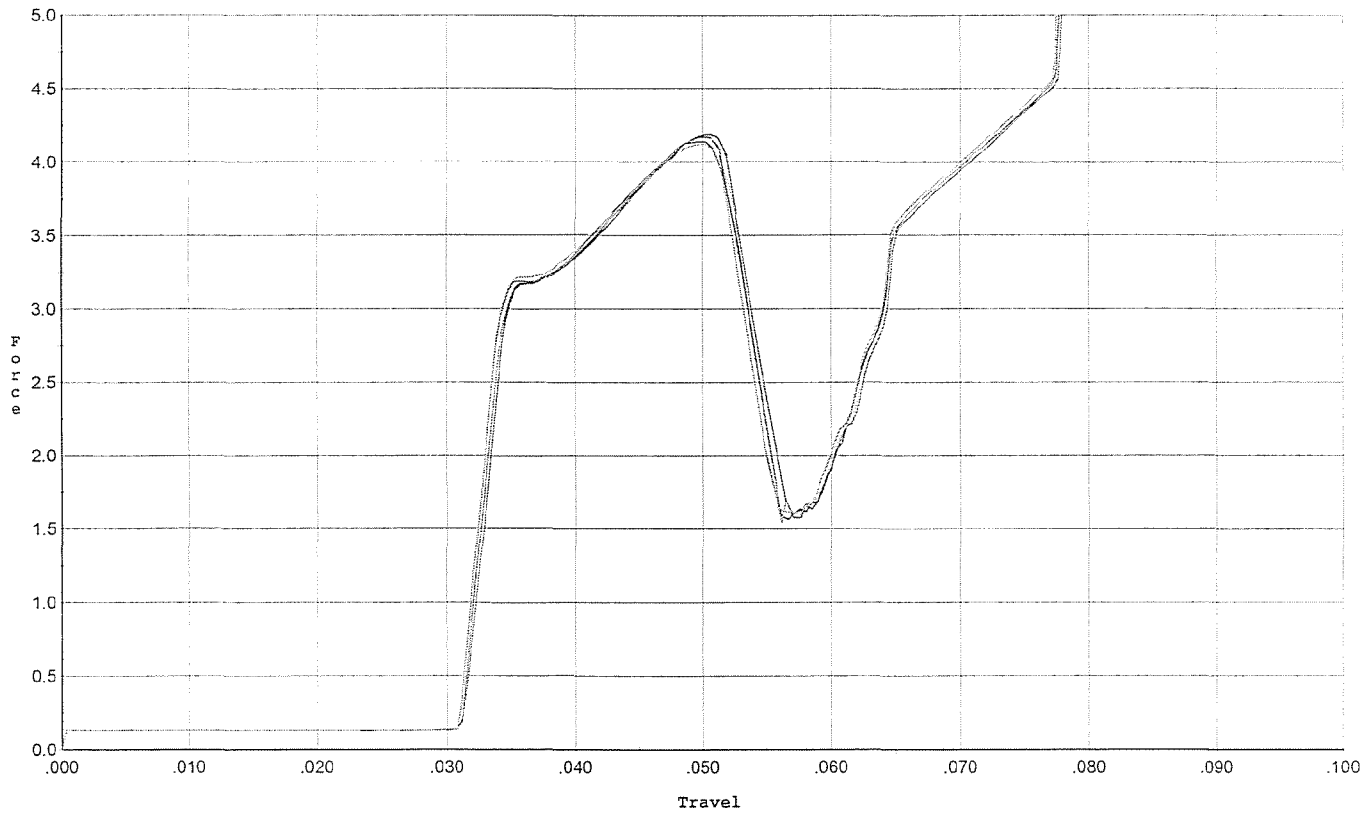
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.536	0.054	0.032	0.032	0.049		Set Trigger
2	2.519	0.053	0.032	0.032	0.048		Set Trigger
3	2.466	0.053	0.032	0.033	0.046		Set Trigger
4	2.477	0.052	0.032	0.033	0.046		Set Trigger
5	2.501	0.054	0.031	0.032	0.049		Set Trigger

Avg 2.50

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/07/07

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	4.185	0.052	0.031	0.029	0.077		Set Trigger
2	4.172	0.053	0.031	0.029	0.078		Set Trigger
3	4.137	0.052	0.031	0.029	0.076		Set Trigger
4	4.122	0.052	0.031	0.029	0.077		Set Trigger
5	4.167	0.052	0.031	0.029	0.078		Set Trigger

Avg 4.15

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680302.___0

FILE DATE AND TIME: 09/05/2007 14:37

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

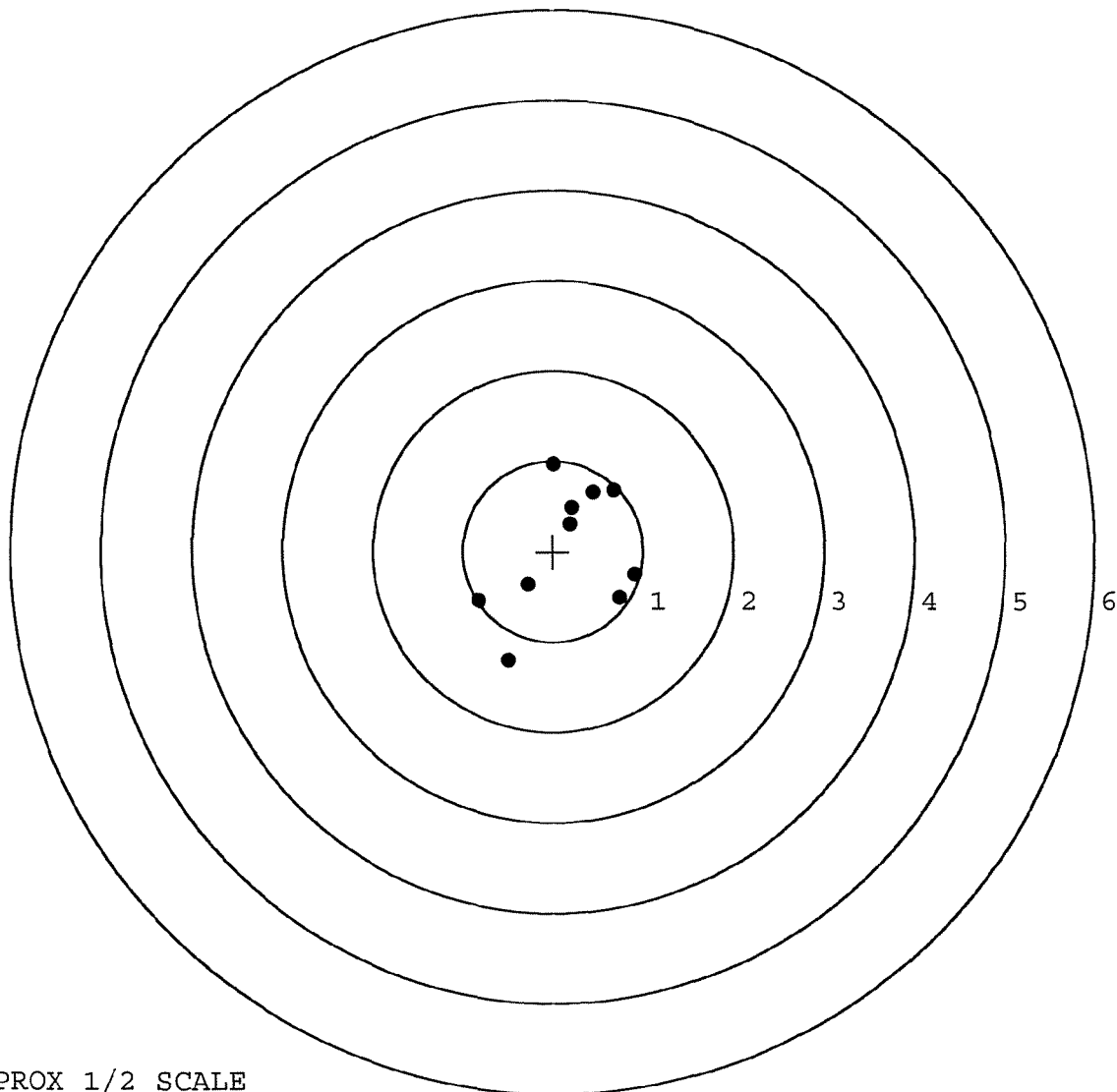
The Average X Centroid of the Five Target Set:	-0.029
The Average Y Centroid of the Five Target Set:	0.033
The Average Point of Impact of the Five Target Set:	0.044
The Average Mean Radius of the Five Target Set:	0.660
The Distance from POA to Centroid Target #1:	0.162
The Distance from Centroid Target #2 to Centroid Target #1:	0.189
The Distance from Centroid Target #3 to Centroid Target #1:	0.262
The Distance from Centroid Target #4 to Centroid Target #1:	0.280
The Distance from Centroid Target #5 to Centroid Target #1:	0.312

BARBER - M24 0174842

SERIAL NUMBER: G6680302. __0
 TARGET NUMBER: 1
 FILE DATE: 09/05/2007
 FILE TIME: 14:37

POINT#	X	Y
1:	-0.490	-1.208
2:	-0.824	-0.551
3:	-0.276	-0.370
4:	0.744	-0.518
5:	0.913	-0.258
6:	0.193	0.306
7:	0.209	0.484
8:	0.678	0.676
9:	0.452	0.656
10:	0.007	0.961

X CENTROID: 0.161
 Y CENTROID: 0.018
 POA TO CENTROID: 0.162
 HORZ SPREAD: 1.737
 VERT SPREAD: 2.169
 GROUP SPREAD: 2.225
 MIN RADIUS: 0.290
 MAX RADIUS: 1.388
 MEAN RADIUS: 0.796
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



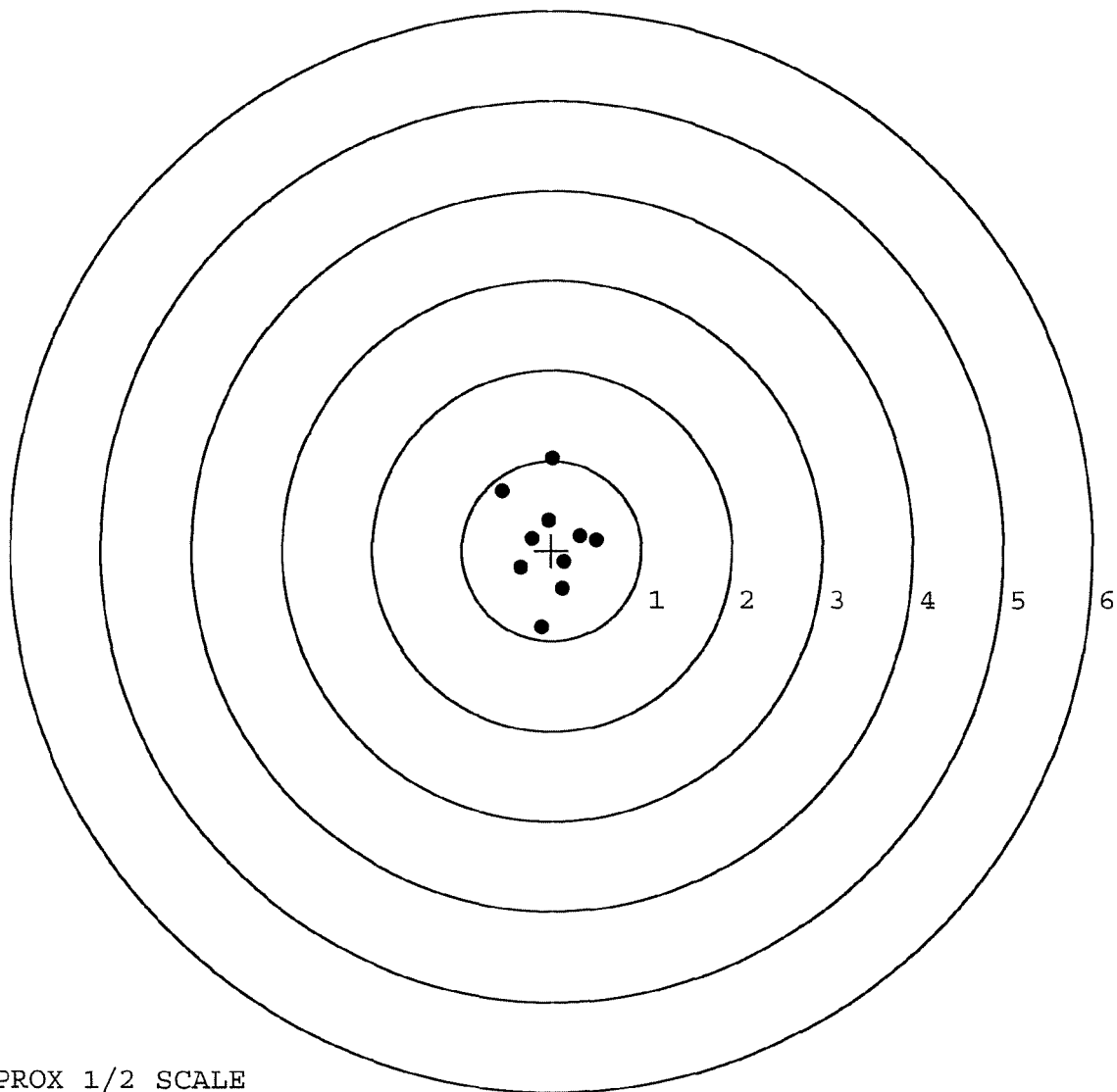
TARGET APPROX 1/2 SCALE

BARBER - M24 0174843

SERIAL NUMBER: G6680302. 0
 TARGET NUMBER: 2
 FILE DATE: 09/05/2007
 FILE TIME: 14:37

POINT#	X	Y
1:	-0.116	-0.859
2:	0.122	-0.427
3:	0.498	0.123
4:	0.320	0.166
5:	0.020	1.027
6:	-0.549	0.661
7:	-0.035	0.335
8:	-0.223	0.140
9:	-0.340	-0.188
10:	0.146	-0.131

X CENTROID: -0.016
 Y CENTROID: 0.085
 POA TO CENTROID: 0.086
 HORZ SPREAD: 1.047
 VERT SPREAD: 1.886
 GROUP SPREAD: 1.891
 MIN RADIUS: 0.215
 MAX RADIUS: 0.949
 MEAN RADIUS: 0.523
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



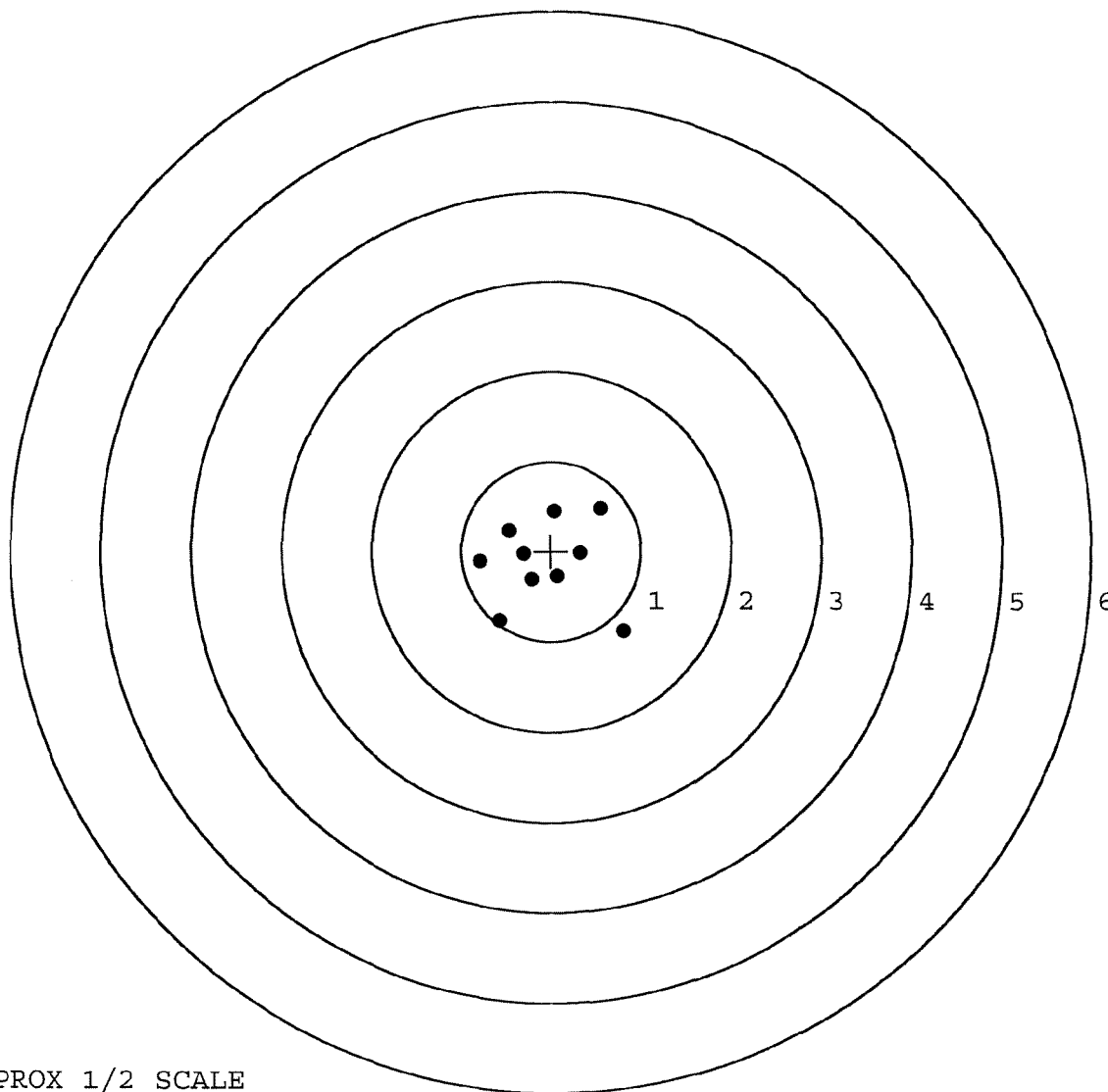
TARGET APPROX 1/2 SCALE

BARBER - M24 0174844

SERIAL NUMBER: G6680302. 0
 TARGET NUMBER: 3
 FILE DATE: 09/05/2007
 FILE TIME: 14:37

POINT#	X	Y
1:	0.802	-0.890
2:	-0.577	-0.779
3:	-0.793	-0.122
4:	-0.468	0.230
5:	-0.300	-0.027
6:	-0.216	-0.320
7:	0.071	-0.285
8:	0.328	-0.024
9:	0.037	0.450
10:	0.548	0.480

X CENTROID: -0.057
 Y CENTROID: -0.129
 POA TO CENTROID: 0.141
 HORZ SPREAD: 1.595
 VERT SPREAD: 1.370
 GROUP SPREAD: 1.770
 MIN RADIUS: 0.202
 MAX RADIUS: 1.148
 MEAN RADIUS: 0.582
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680302. __0

TARGET NUMBER: 4

FILE DATE: 09/05/2007

FILE TIME: 14:37

POINT#	X	Y
1:	0.752	-0.415
2:	0.711	0.138
3:	0.567	0.719
4:	-0.406	1.064
5:	-0.440	-1.231
6:	-0.068	-0.173
7:	-0.189	-0.050
8:	-0.439	0.017
9:	-0.738	0.244
10:	-0.938	0.003

X CENTROID: -0.119

Y CENTROID: 0.032

POA TO CENTROID: 0.123

HORZ SPREAD: 1.690

VERT SPREAD: 2.295

GROUP SPREAD: 2.295

MIN RADIUS: 0.108

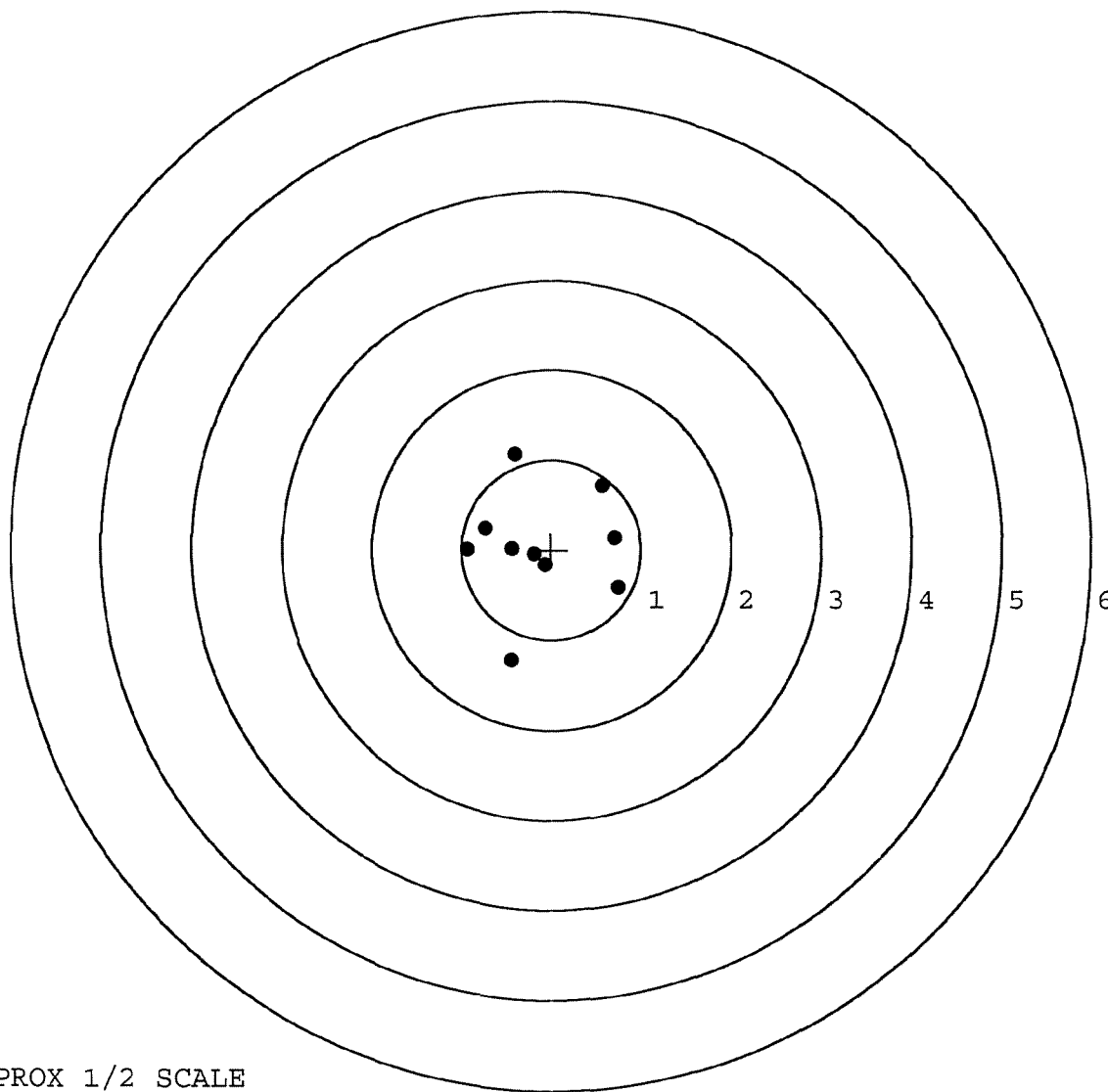
MAX RADIUS: 1.303

MEAN RADIUS: 0.727

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680302. __0

TARGET NUMBER: 5

FILE DATE: 09/05/2007

FILE TIME: 14:37

POINT#	X	Y
1:	0.921	0.501
2:	0.454	0.379
3:	0.475	-0.132
4:	0.005	-0.930
5:	0.014	0.538
6:	-0.836	0.823
7:	-0.630	0.303
8:	-0.774	0.139
9:	-0.352	0.133
10:	-0.443	-0.143

X CENTROID: -0.117

Y CENTROID: 0.161

POA TO CENTROID: 0.199

HORZ SPREAD: 1.757

VERT SPREAD: 1.753

GROUP SPREAD: 1.944

MIN RADIUS: 0.237

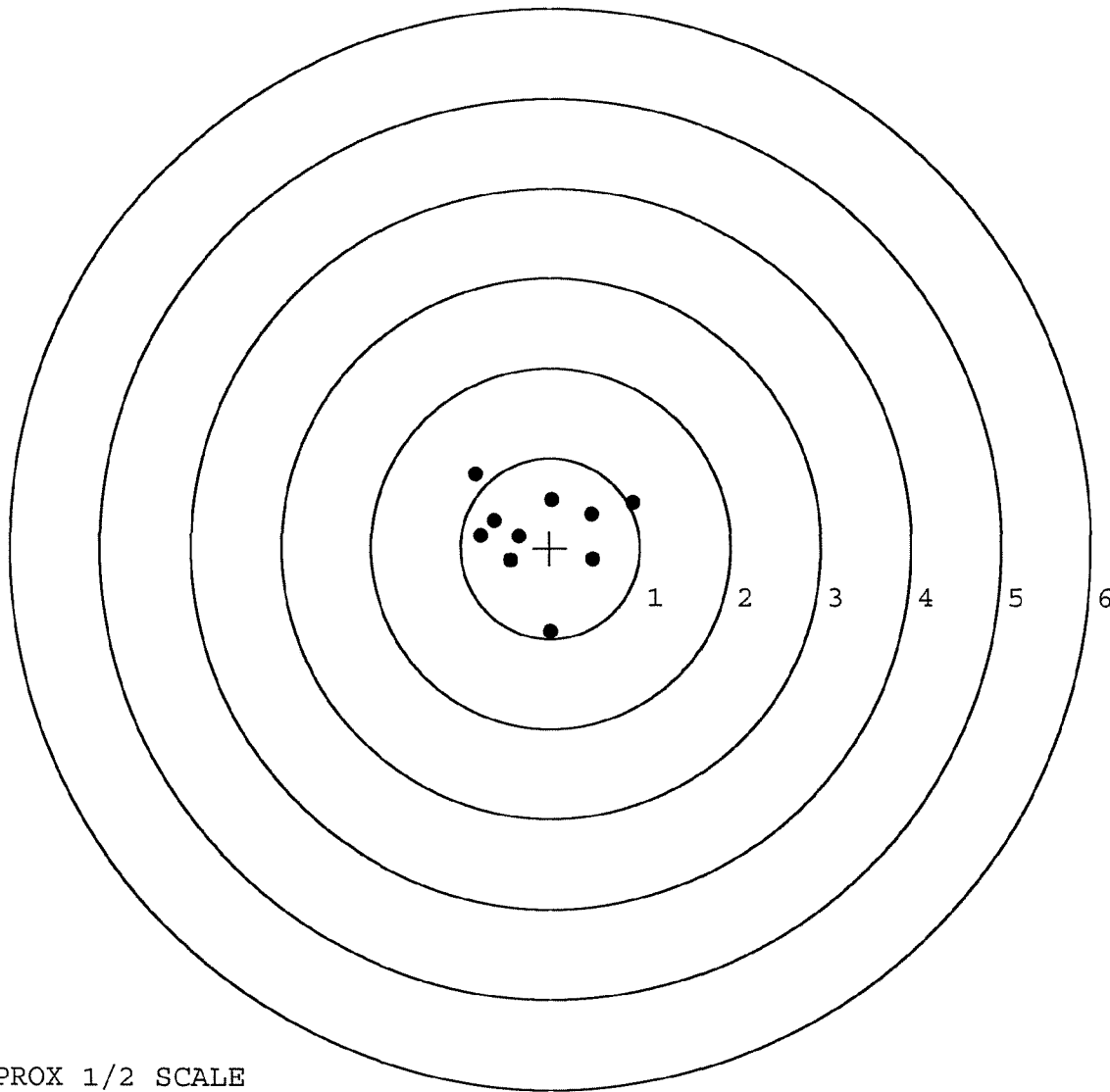
MAX RADIUS: 1.098

MEAN RADIUS: 0.671

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE