

6680315

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

- INSTRUCTION BOOK 3518

BM FORM

proof of purchase



owner registration sticker



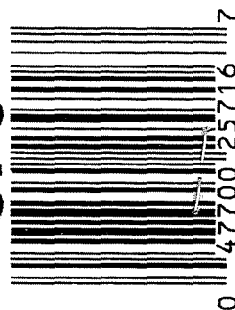
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6680315

UPC



ORDER 25716

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

UPC



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

UPC



SERIAL NO.



GUN SERIAL # G6680315

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE			
420	ASSEMBLE ACTION		8/27/07	P.P.D.
430	ASSEMBLE TO STOCK		8/29/07	nan
440	PROOF		8/29/07	nan
460	CHECK HEADSPACE		8/29/07	nan
470	DIS-ASSEMBLE ACTION		8-31-07	FTZ
480	MAGNAFLUX BBL ACTION		9/5/07	NRB
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-4-07	CW
510	DRILL AND TAP SIGHT HOLES		9-4-07	Fm
520	GOFF BLAST BBL / REC		9-5-07	LY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/6/07	TS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/12/07	RP
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/12/07 R	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/12/07	RP
	D) OIL FIRING PIN ASSEMBLY		9/12/07	P.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	9/14/07	nan

F004 REV 5/2006

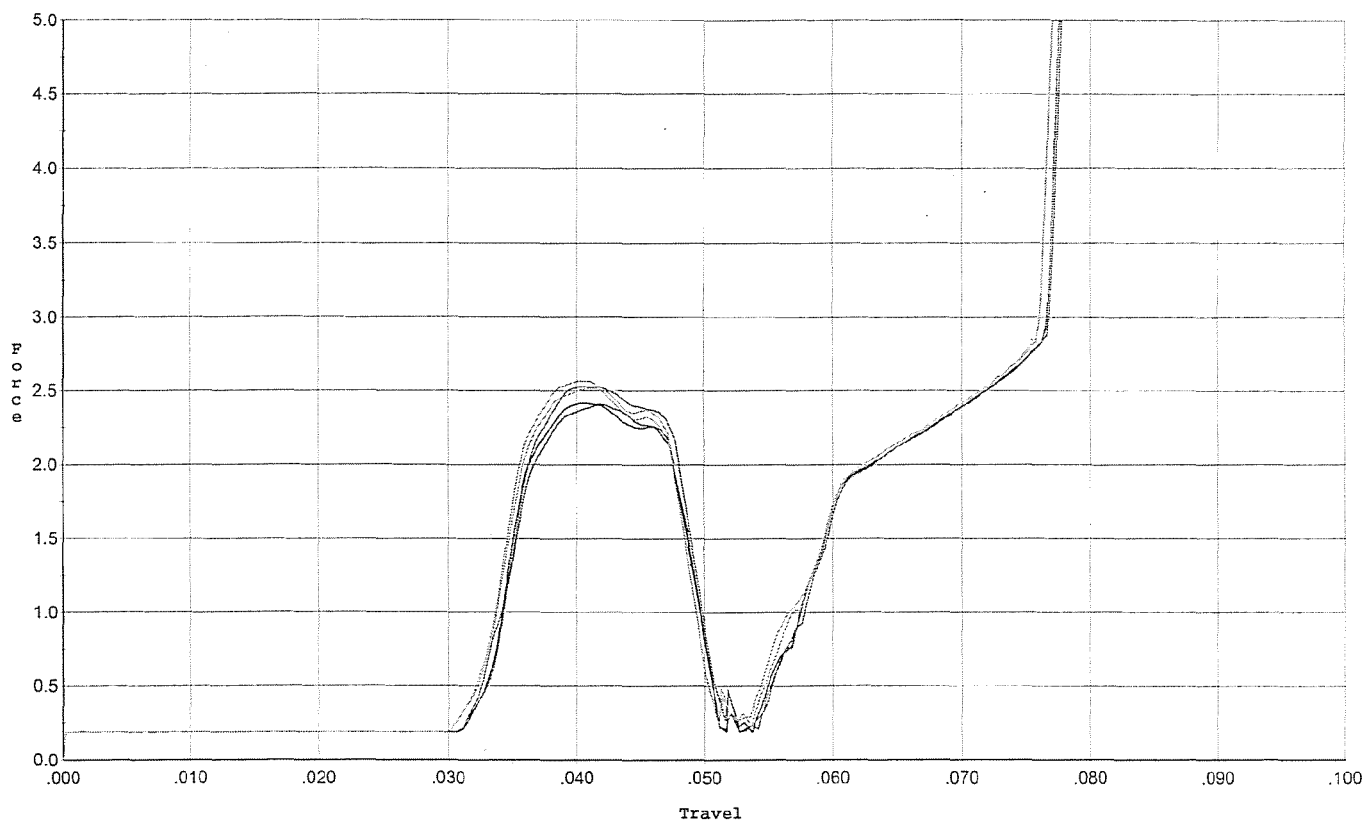
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>5.5</u> <u>5.25</u>	9/14/07	non
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.5</u> <u>6.0</u> <u>6.0</u>	9/14/07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		9/14/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.022</u> <u>.022</u>	9/14/07	non
	J) ASSEMBLE STOCK		9/12/07	TRW
	K) ASSEMBLE SWIVEL STUDS		9/14/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9/17/07	non
	M) IRON SIGHT ALIGNMENT		9/17/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9/17/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-13-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-13-07	DK
670	FINAL INSPECTION A) HEADSPACE		9/14/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.49</u> <u>2.34</u> <u>2.33</u> <u>2.23</u> <u>2.17</u>	9/13/07	non
	C) FUNCTION		9/14/07	non
690	PACK		9/18/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/6/07

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



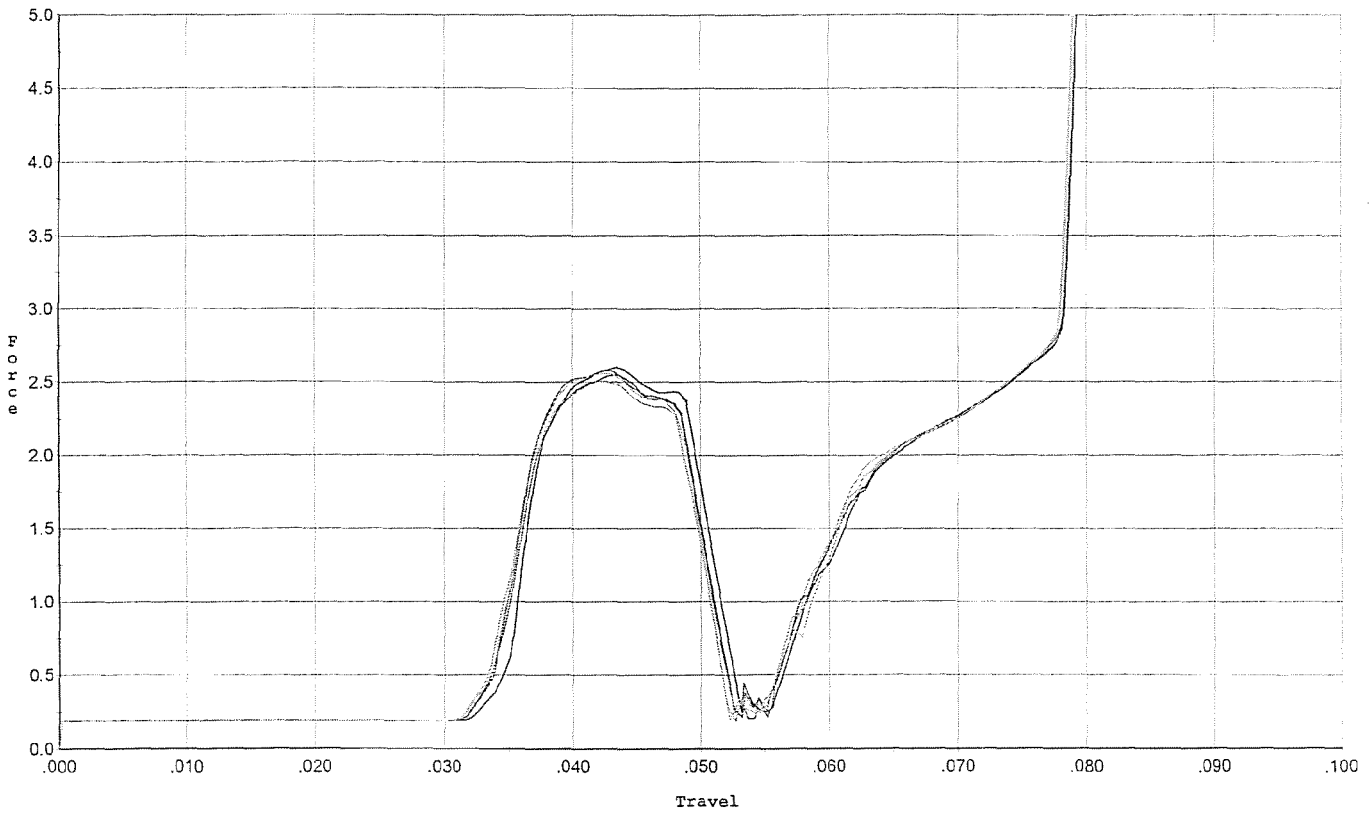
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.409	0.049	0.032	0.035	0.039		Set Trigger
2	2.417	0.049	0.032	0.035	0.039		Set Trigger
3	2.530	0.048	0.032	0.035	0.039		Set Trigger
4	2.523	0.047	0.031	0.034	0.039		Set Trigger
5	2.567	0.047	0.031	0.034	0.040		Set Trigger

AVG 2.48

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/6/07

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



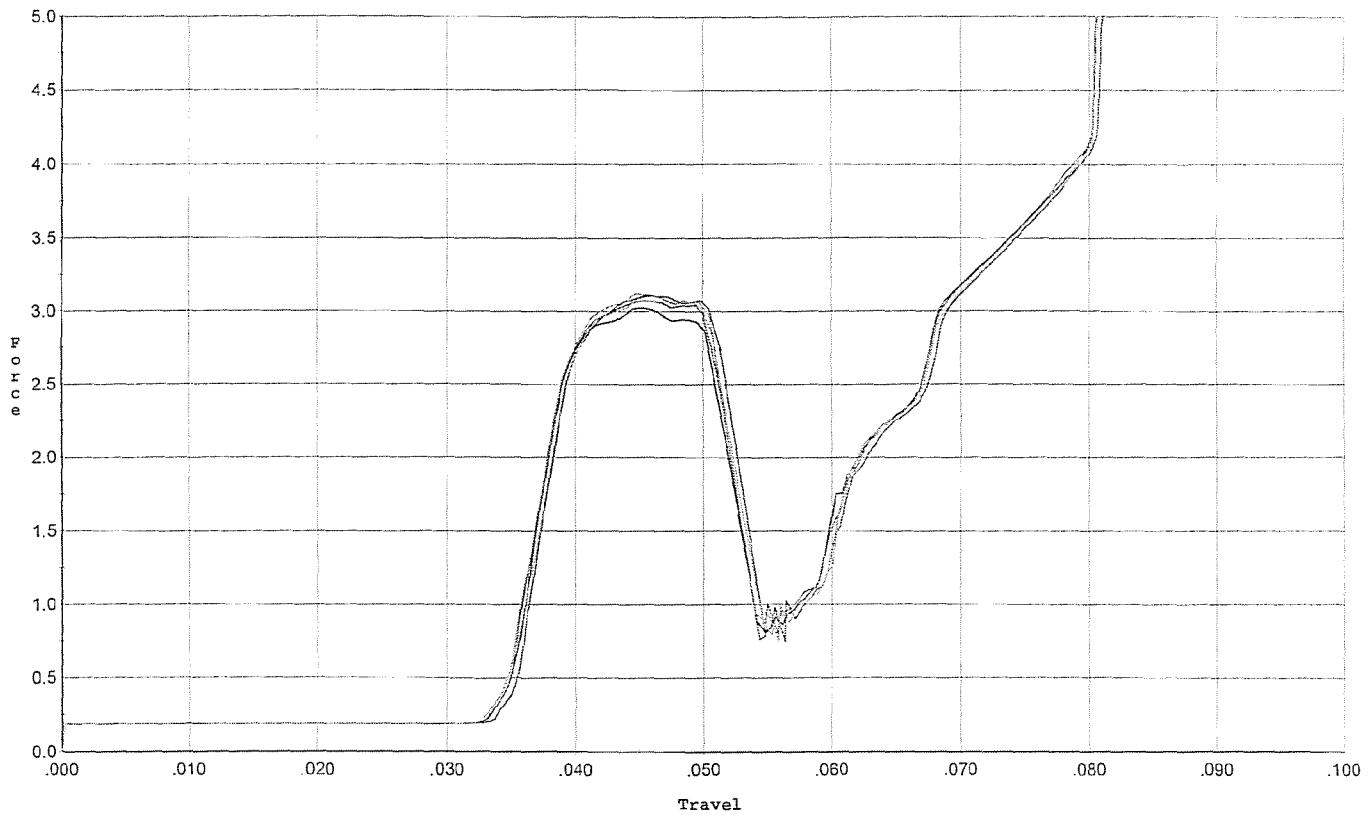
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.547	0.049	0.033	0.035	0.040		Set Trigger
2	2.601	0.049	0.034	0.035	0.040		Set Trigger
3	2.575	0.049	0.033	0.035	0.040		Set Trigger
4	2.561	0.049	0.032	0.035	0.041		Set Trigger
5	2.504	0.049	0.032	0.035	0.041		Set Trigger

AVG 2.55

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/6/07

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



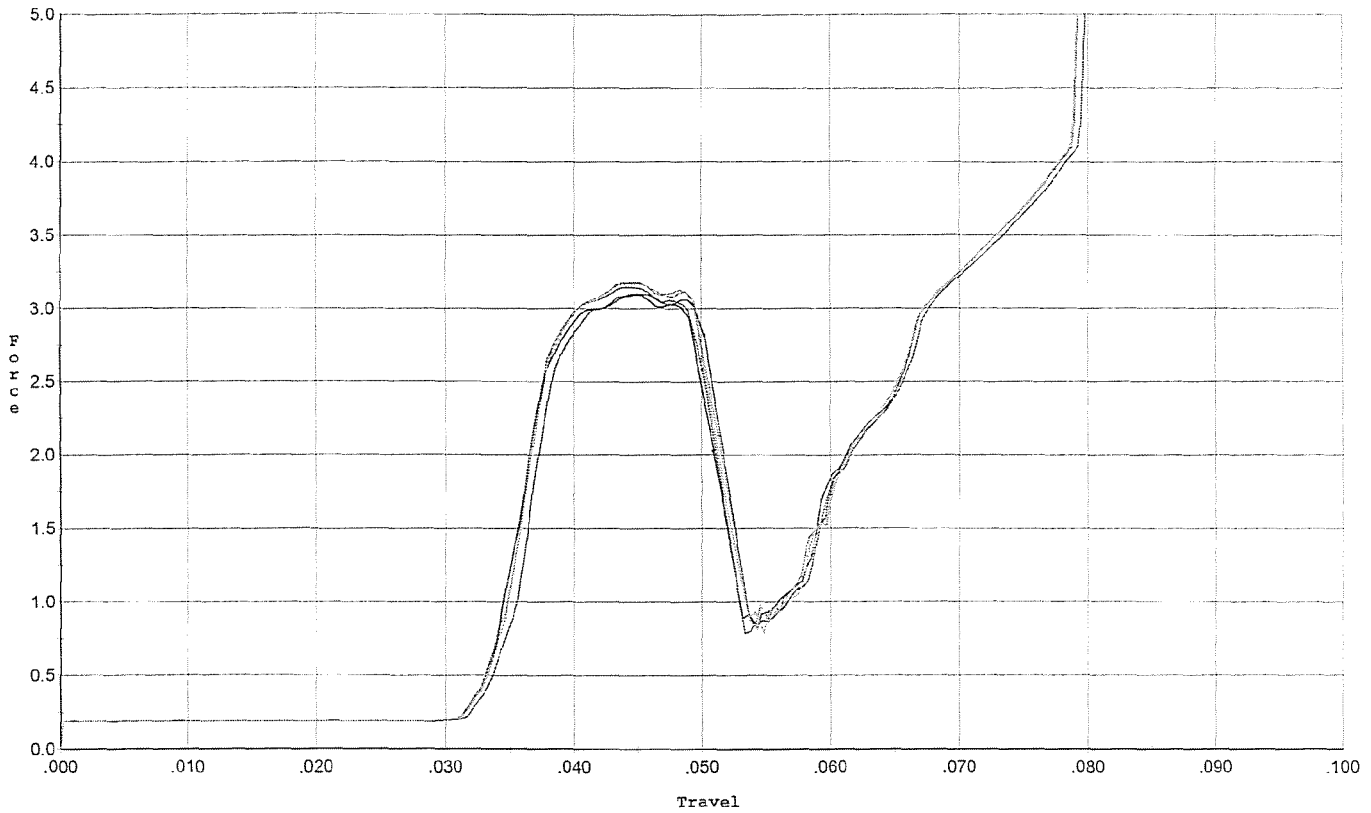
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.108	0.051	0.034	0.035	0.051		Set Trigger
2	3.023	0.052	0.034	0.035	0.050		Set Trigger
3	3.074	0.051	0.034	0.035	0.051		Set Trigger
4	3.104	0.050	0.034	0.035	0.050		Set Trigger
5	3.121	0.051	0.034	0.035	0.051		Set Trigger

Avg 3.08

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/6/07

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



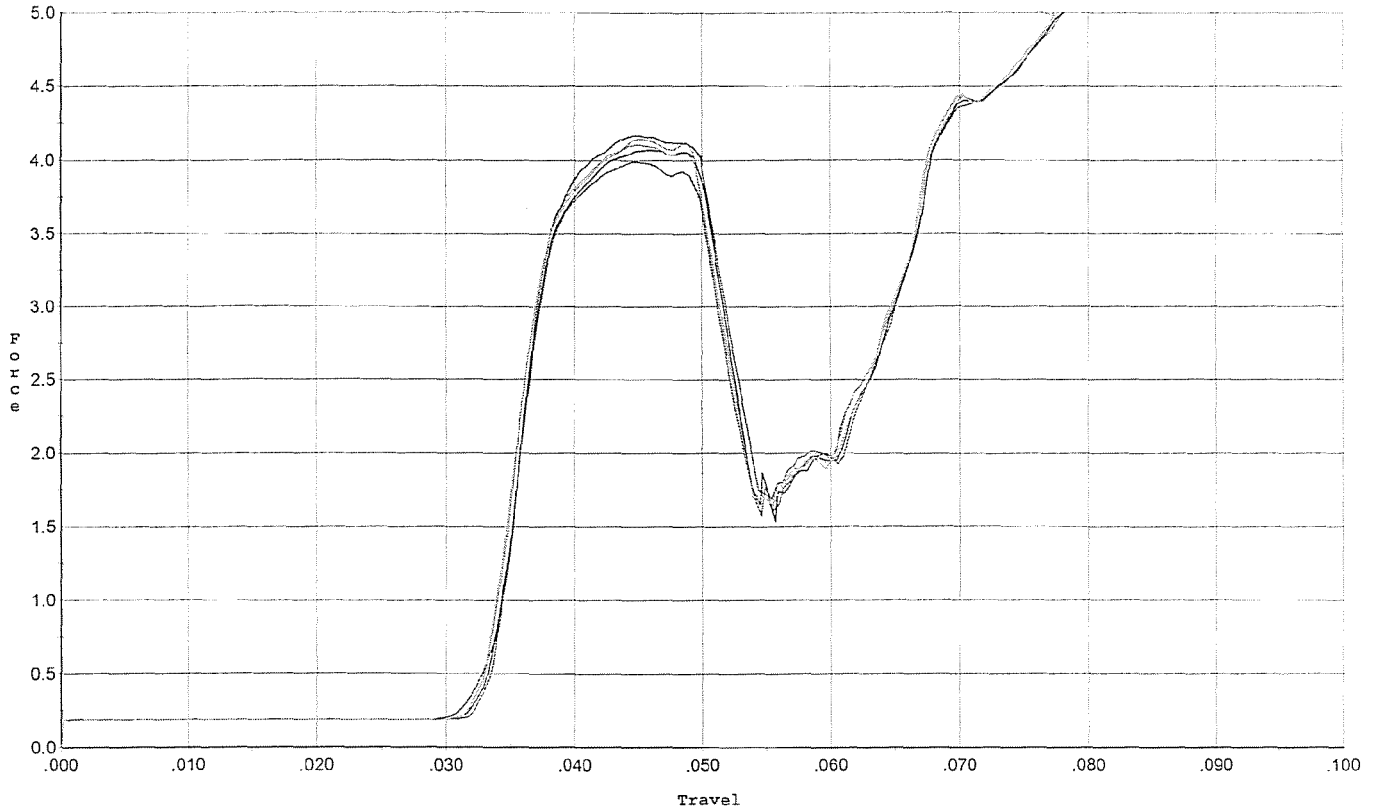
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.101	0.050	0.033	0.034	0.051		Set Trigger
2	3.095	0.051	0.032	0.034	0.052		Set Trigger
3	3.147	0.050	0.032	0.034	0.052		Set Trigger
4	3.175	0.049	0.033	0.034	0.051		Set Trigger
5	3.183	0.051	0.032	0.034	0.054		Set Trigger

Avg 3.14

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 9/6/07

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



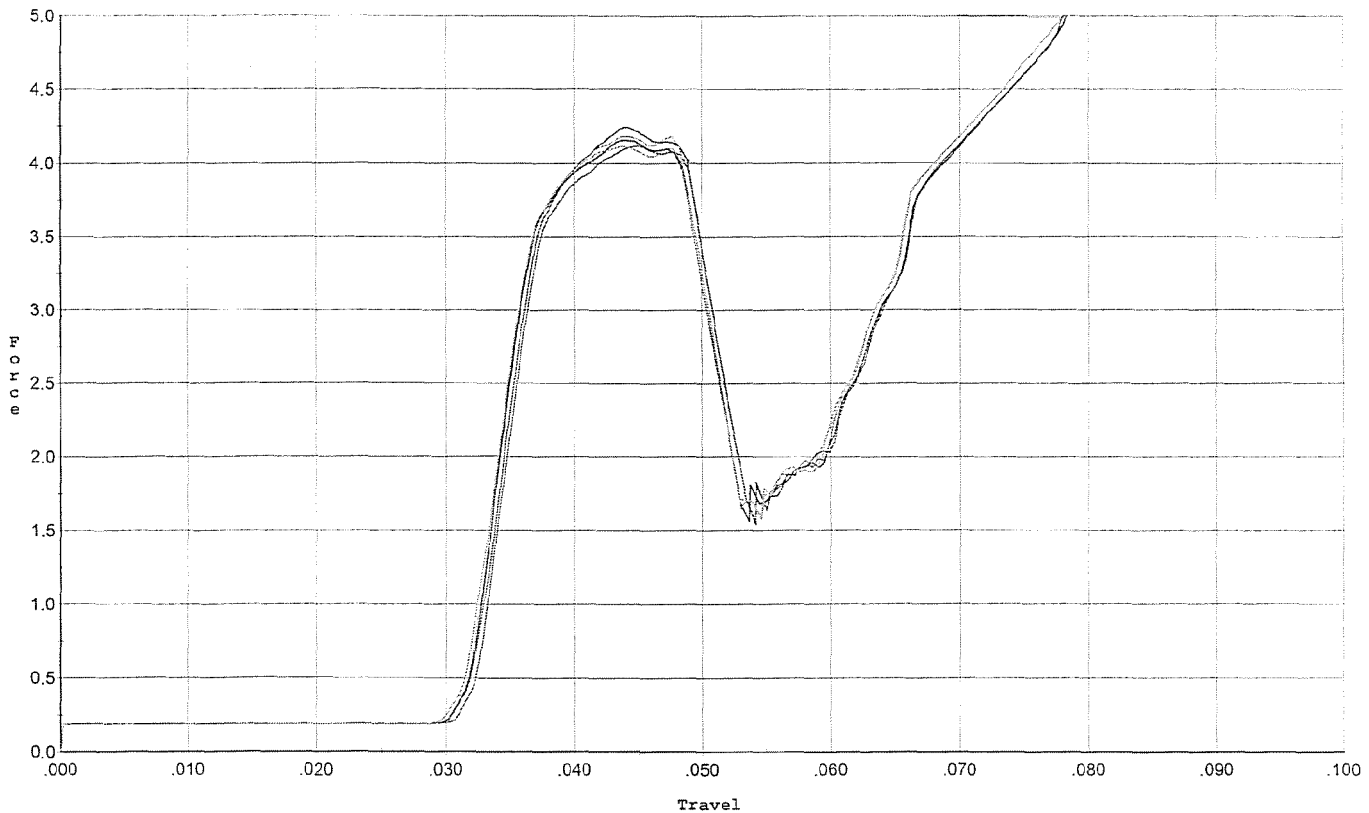
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.167	0.050	0.032	0.033	0.069		Set Trigger
2	4.070	0.050	0.032	0.033	0.068		Set Trigger
3	3.990	0.050	0.033	0.033	0.065		Set Trigger
4	4.145	0.052	0.032	0.032	0.071		Set Trigger
5	4.103	0.052	0.032	0.032	0.070		Set Trigger

Avg 4.09

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/6/07

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



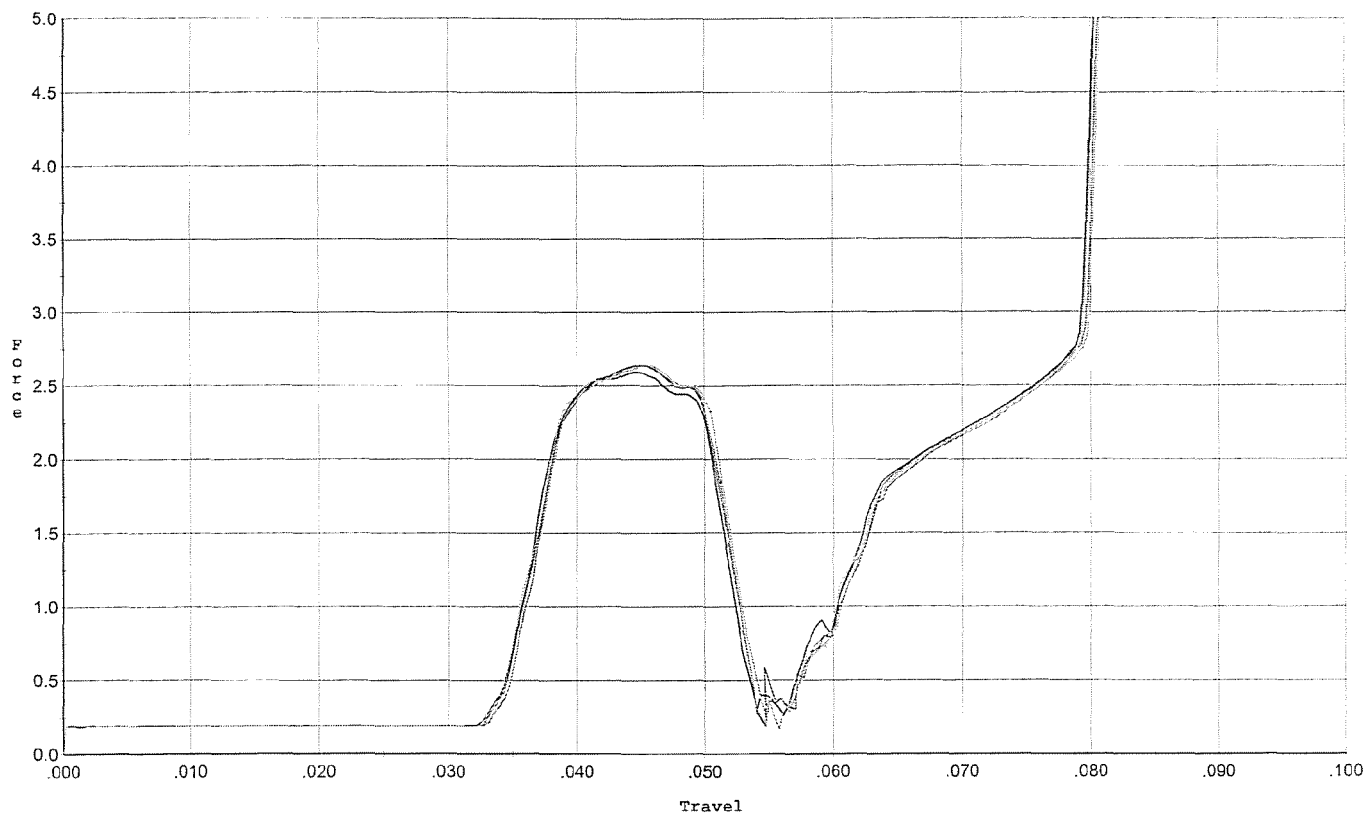
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.247	0.049	0.031	0.032	0.069		Set Trigger
2	4.156	0.048	0.031	0.032	0.068		Set Trigger
3	4.116	0.049	0.031	0.033	0.067		Set Trigger
4	4.118	0.048	0.031	0.032	0.068		Set Trigger
5	4.182	0.050	0.031	0.032	0.072		Set Trigger

Avg 4.16

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/6/07

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



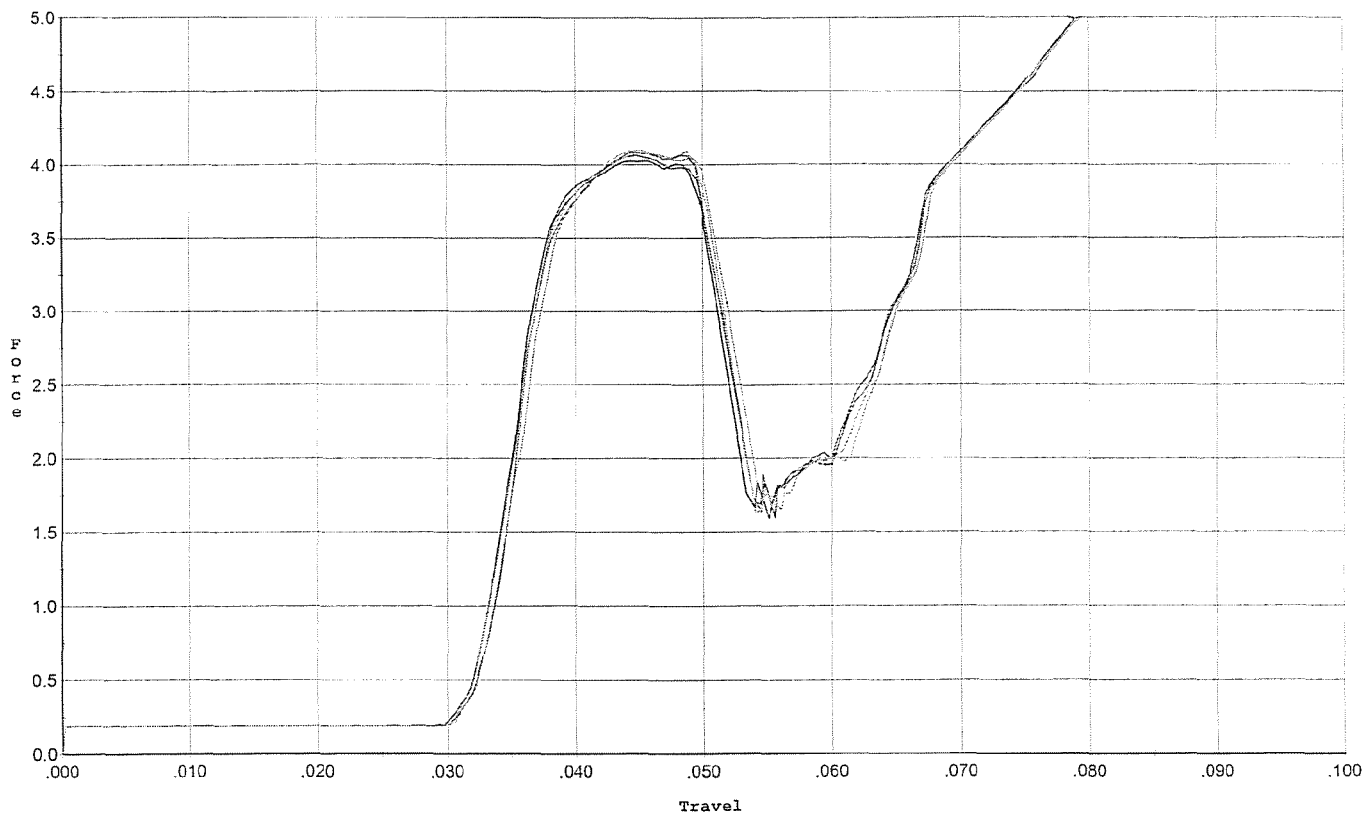
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.638	0.052	0.033	0.035	0.044		Set Trigger
2	2.593	0.050	0.033	0.035	0.042		Set Trigger
3	2.640	0.051	0.034	0.035	0.044		Set Trigger
4	2.638	0.051	0.034	0.035	0.045		Set Trigger
5	2.636	0.050	0.034	0.035	0.043		Set Trigger

AVG 2.62

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 9/6/07

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	4.066	0.051	0.031	0.032	0.071		Set Trigger
2	4.026	0.050	0.031	0.032	0.069		Set Trigger
3	4.088	0.052	0.031	0.032	0.072		Set Trigger
4	4.099	0.050	0.031	0.032	0.071		Set Trigger
5	4.083	0.052	0.031	0.032	0.072		Set Trigger

Avg 4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680315.__0
FILE DATE AND TIME: 09/13/2007 15:16

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

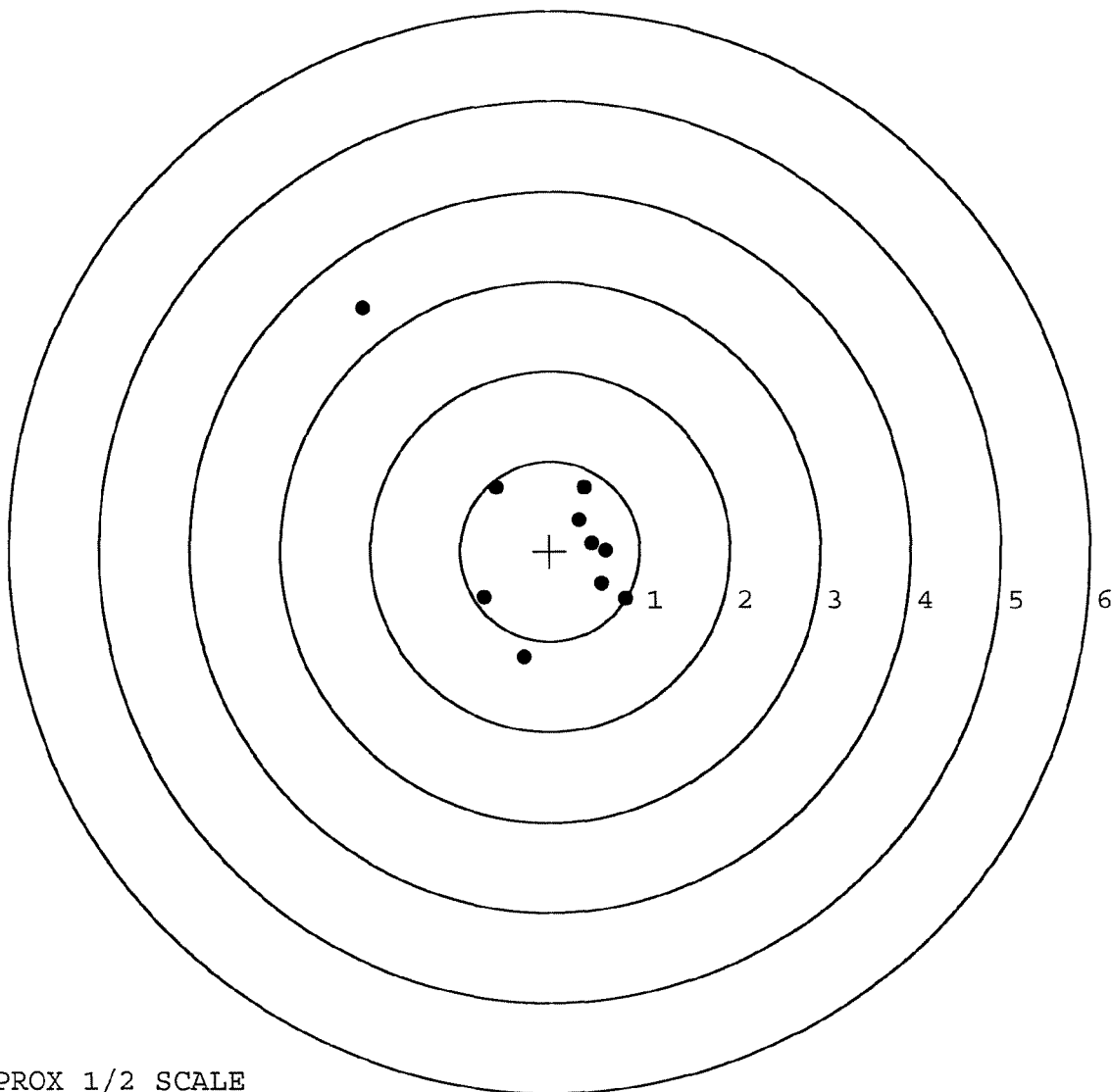
The Average X Centroid of the Five Target Set:	-0.021
The Average Y Centroid of the Five Target Set:	-0.020
The Average Point of Impact of the Five Target Set:	0.029
The Average Mean Radius of the Five Target Set:	0.743
The Distance from POA to Centroid Target #1:	0.202
The Distance from Centroid Target #2 to Centroid Target #1:	0.560
The Distance from Centroid Target #3 to Centroid Target #1:	0.103
The Distance from Centroid Target #4 to Centroid Target #1:	0.538
The Distance from Centroid Target #5 to Centroid Target #1:	0.104

BARBER - M24 0175089

SERIAL NUMBER: G6680315. __0
 TARGET NUMBER: 1
 FILE DATE: 09/13/2007
 FILE TIME: 15:16

POINT#	X	Y
1:	0.381	0.713
2:	0.324	0.341
3:	0.465	0.092
4:	0.626	0.012
5:	0.576	-0.361
6:	0.840	-0.537
7:	-0.289	-1.183
8:	-0.736	-0.519
9:	-0.594	0.709
10:	-2.076	2.698

X CENTROID: -0.048
 Y CENTROID: 0.197
 POA TO CENTROID: 0.202
 HORZ SPREAD: 2.916
 VERT SPREAD: 3.881
 GROUP SPREAD: 4.355
 MIN RADIUS: 0.399
 MAX RADIUS: 3.220
 MEAN RADIUS: 1.064
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



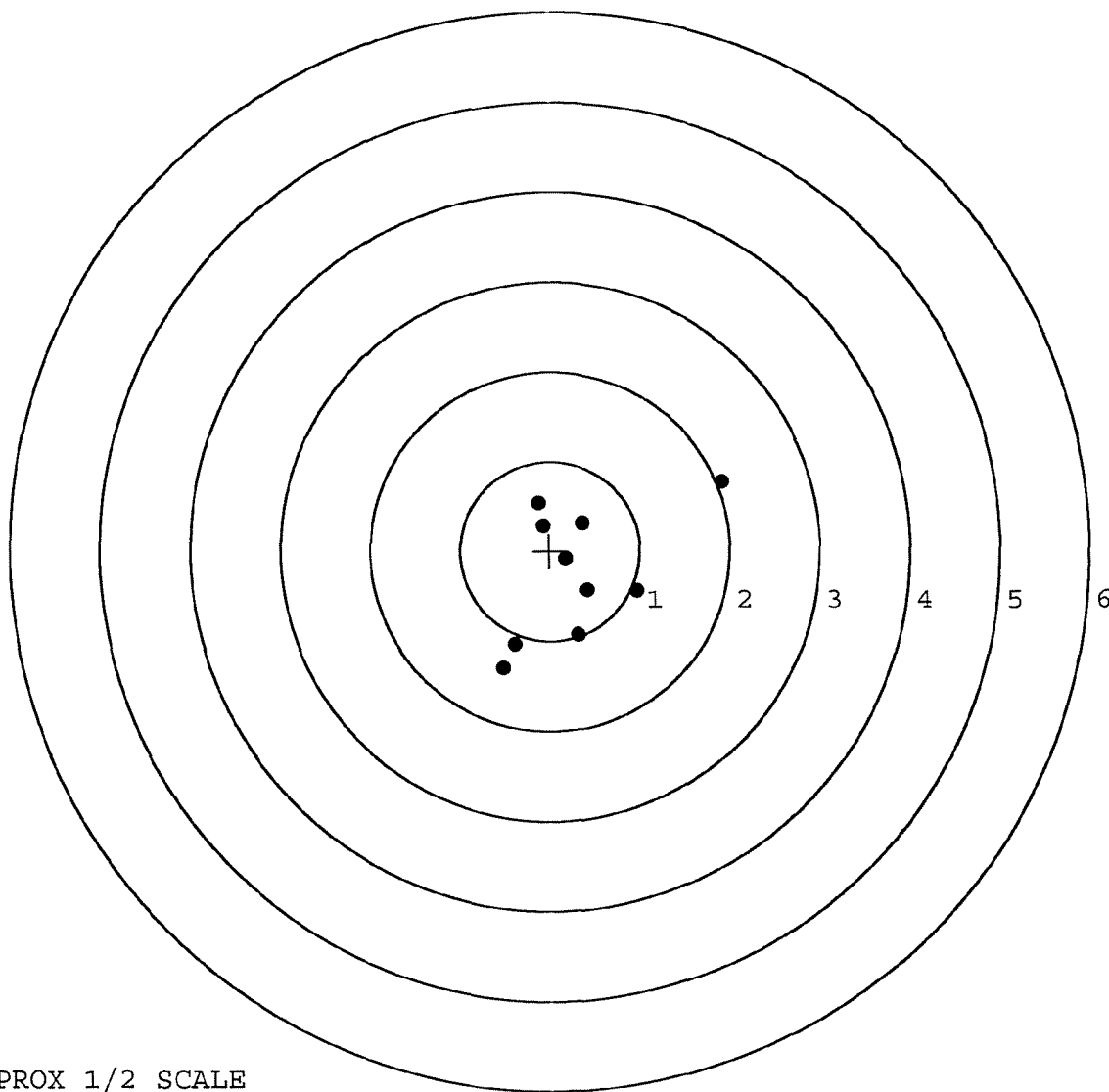
TARGET APPROX 1/2 SCALE

BARBER - M24 0175090

SERIAL NUMBER: G6680315. __0
 TARGET NUMBER: 2
 FILE DATE: 09/13/2007
 FILE TIME: 15:16

POINT#	X	Y
1:	-0.133	0.529
2:	-0.075	0.278
3:	0.363	0.310
4:	0.178	-0.092
5:	0.416	-0.444
6:	0.308	-0.935
7:	-0.399	-1.041
8:	-0.521	-1.306
9:	0.973	-0.458
10:	1.914	0.761

X CENTROID: 0.302
 Y CENTROID: -0.240
 POA TO CENTROID: 0.386
 HORZ SPREAD: 2.435
 VERT SPREAD: 2.067
 GROUP SPREAD: 3.194
 MIN RADIUS: 0.193
 MAX RADIUS: 1.897
 MEAN RADIUS: 0.821
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



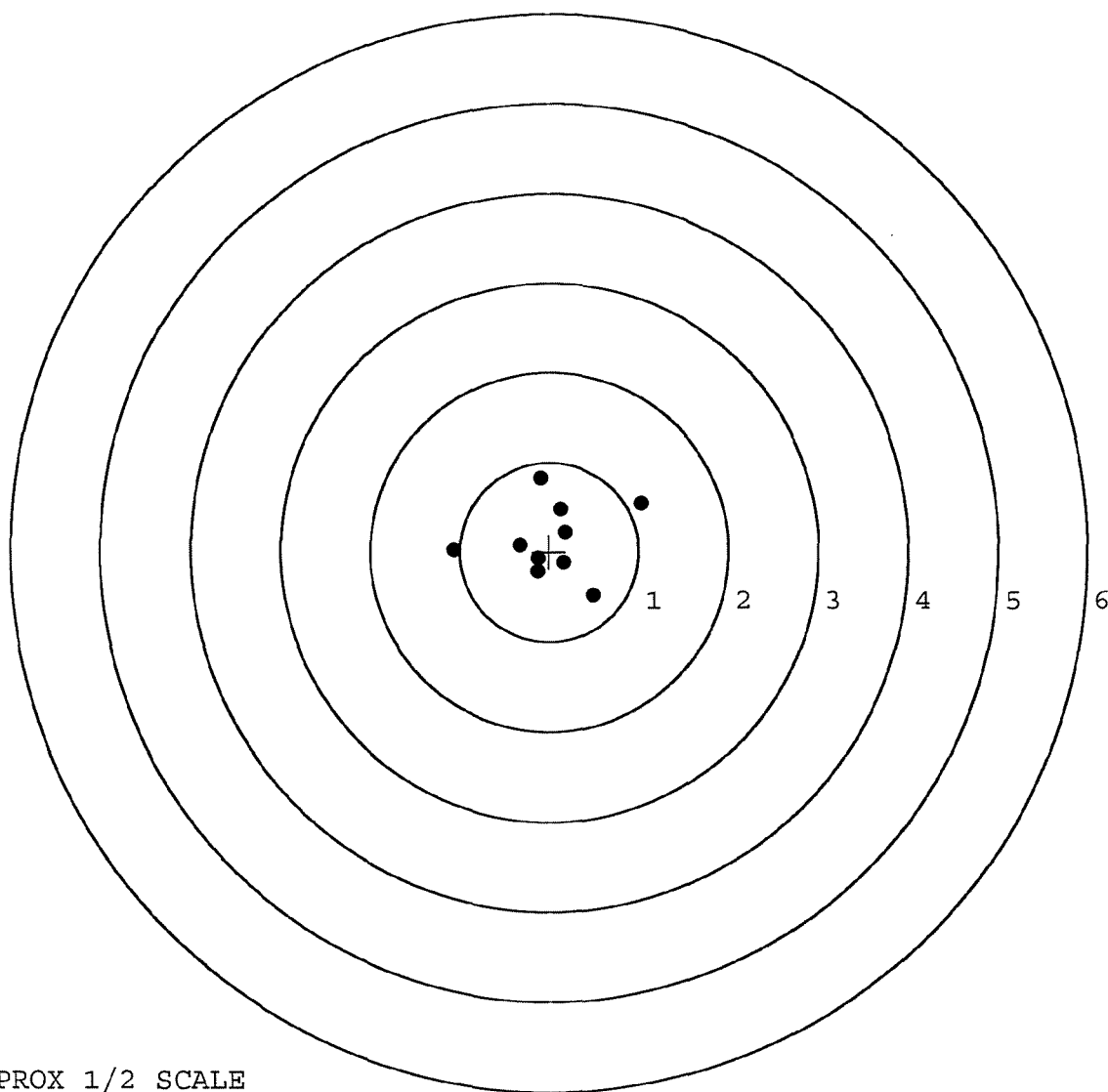
TARGET APPROX 1/2 SCALE

BARBER - M24 0175091

SERIAL NUMBER: G6680315. __0
 TARGET NUMBER: 3
 FILE DATE: 09/13/2007
 FILE TIME: 15:16

POINT#	X	Y
1:	0.131	0.477
2:	-0.096	0.823
3:	1.031	0.539
4:	0.491	-0.493
5:	-0.132	-0.224
6:	0.163	-0.122
7:	-0.126	-0.075
8:	0.177	0.214
9:	-0.323	0.079
10:	-1.062	0.025

X CENTROID: 0.025
 Y CENTROID: 0.124
 POA TO CENTROID: 0.127
 HORZ SPREAD: 2.093
 VERT SPREAD: 1.316
 GROUP SPREAD: 2.155
 MIN RADIUS: 0.176
 MAX RADIUS: 1.092
 MEAN RADIUS: 0.547
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



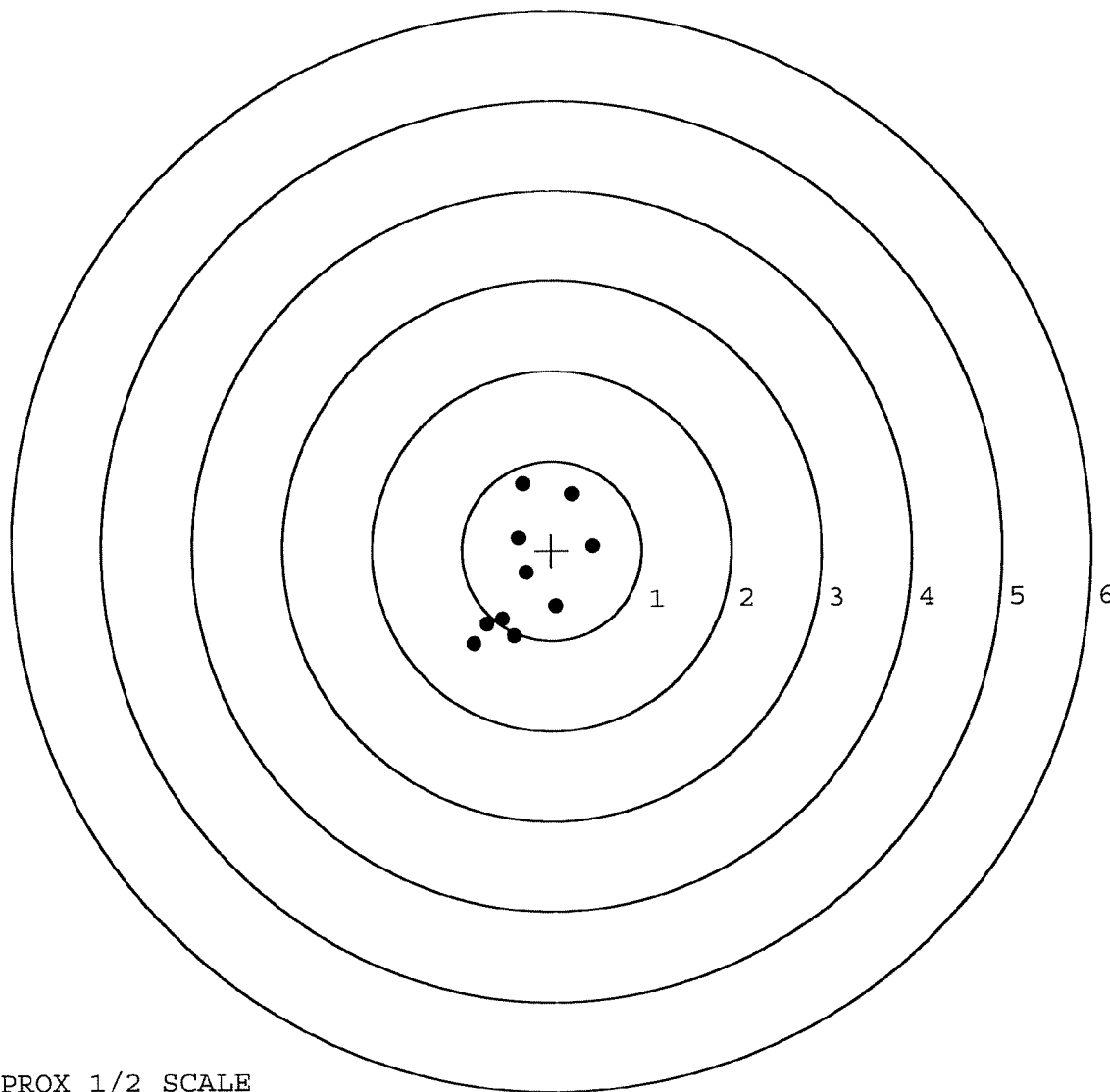
TARGET APPROX 1/2 SCALE

BARBER - M24 0175092

SERIAL NUMBER: G6680315. __0
 TARGET NUMBER: 4
 FILE DATE: 09/13/2007
 FILE TIME: 15:16

POINT#	X	Y
1:	-0.317	0.748
2:	0.228	0.630
3:	0.458	0.045
4:	-0.372	0.143
5:	-0.288	-0.253
6:	0.043	-0.621
7:	-0.432	-0.948
8:	-0.555	-0.761
9:	-0.733	-0.815
10:	-0.876	-1.034

X CENTROID: -0.284
 Y CENTROID: -0.287
 POA TO CENTROID: 0.404
 HORZ SPREAD: 1.334
 VERT SPREAD: 1.782
 GROUP SPREAD: 1.997
 MIN RADIUS: 0.034
 MAX RADIUS: 1.050
 MEAN RADIUS: 0.671
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0175093

SERIAL NUMBER: G6680315. 0

TARGET NUMBER: 5

FILE DATE: 09/13/2007

FILE TIME: 15:16

POINT#	X	Y
1:	-0.264	1.262
2:	0.331	0.621
3:	-0.016	0.661
4:	-0.038	0.454
5:	-0.191	0.121
6:	-0.280	0.016
7:	-0.848	-0.391
8:	0.178	-0.181
9:	0.193	-0.630
10:	-0.056	-0.873

X CENTROID: -0.099

Y CENTROID: 0.106

POA TO CENTROID: 0.145

HORZ SPREAD: 1.179

VERT SPREAD: 2.135

GROUP SPREAD: 2.145

MIN RADIUS: 0.093

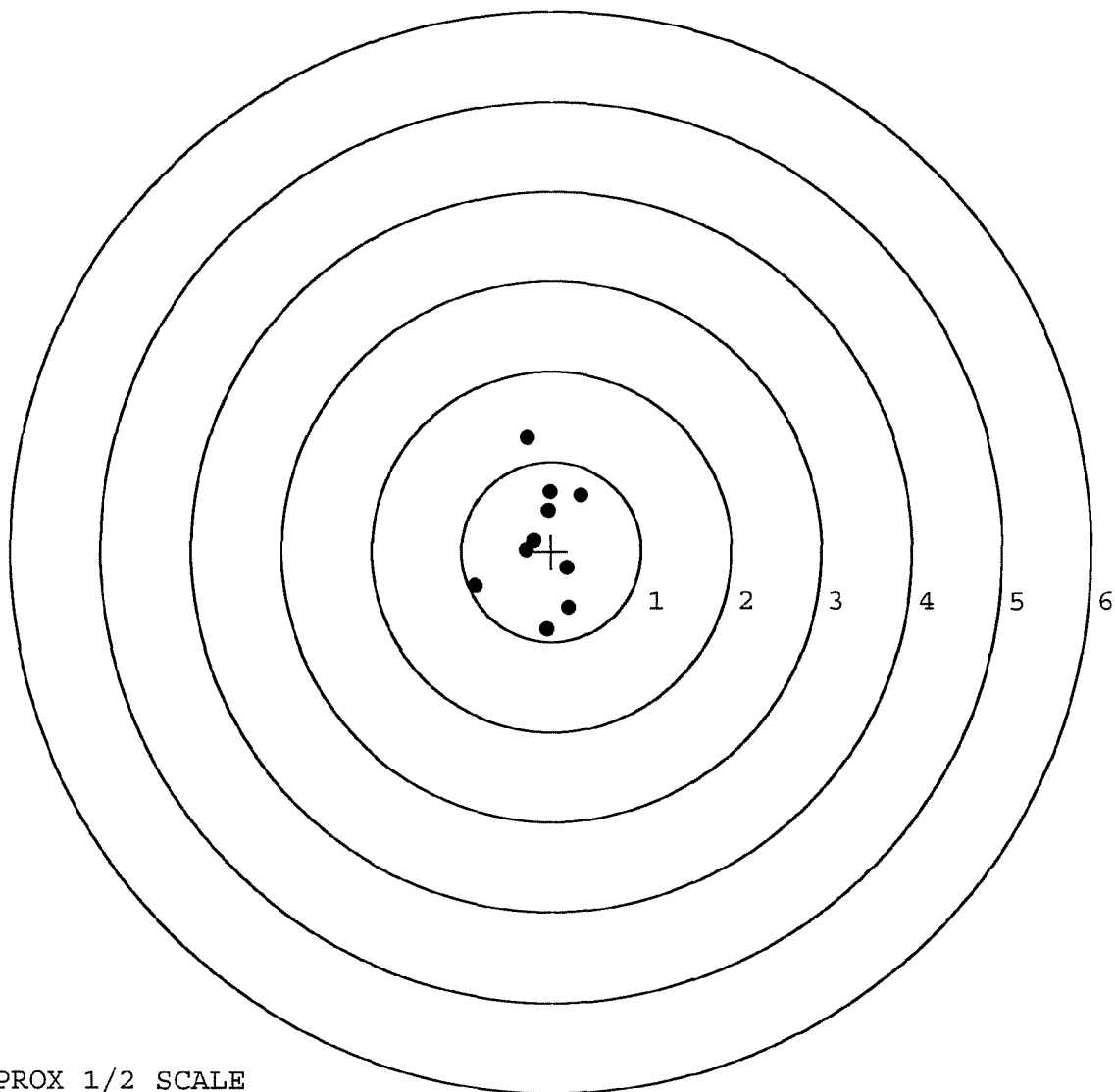
MAX RADIUS: 1.168

MEAN RADIUS: 0.612

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE