

66699817

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

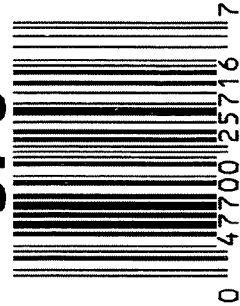
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6699817

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66699817

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-5-08	RTZ
420	ASSEMBLE ACTION		3-5-08	S.P.D.
430	ASSEMBLE TO STOCK		3-5-08	TRW
440	PROOF	MAGNA - FLUX	3-5-08	TRW
460	CHECK HEADSPACE		3-5-08	TRW
470	DIS-ASSEMBLE ACTION		3-6-08	S.P.D.
480	MAGNAFLUX BBL ACTION	OPERATOR - <u>lums</u>	3/7/08	lums
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-6-08	C.W.
510	DRILL AND TAP SIGHT HOLES		3-6-08	TRW
520	GOFF BLAST BBL / REC		3-10-08	TL
530 & 540	APPLY COATINGS (BARREL ACTION)		3/10/08	CVT
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-13-08	Fm
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-13-08	Fm
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-13-08	Fm
	D) OIL FIRING PIN ASSEMBLY		3-17-08	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

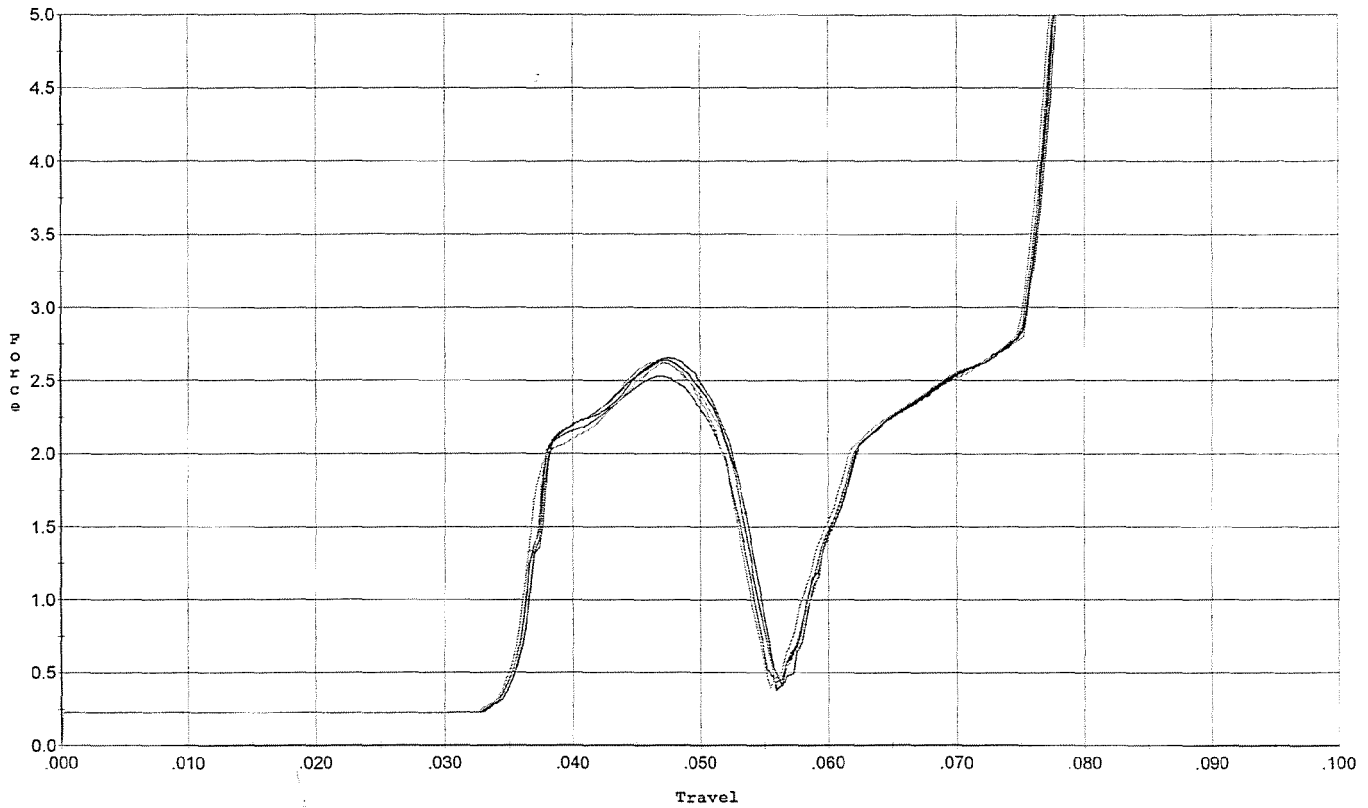
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>3 lb.</u> <u>2 1/2 lb.</u> <u>2 1/2 lb.</u>	4-10-08	L.P.D.
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4 1/2 lb.</u> <u>3 lb.</u> <u>3 lb.</u>	4-10-08	L.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.023</u> <u>.023</u>	4-10-08	L.P.D.
	J) ASSEMBLE STOCK		3-17-08	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		4-10-08	RT
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4-10-08	L.P.D.
	M) IRON SIGHT ALIGNMENT		4-10-08	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4-10-08	L.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	4-9-08	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-9-08	SD
670	FINAL INSPECTION A) HEADSPACE		4-10-08	RT
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.51</u> <u>2.53</u> <u>2.74</u> <u>2.50</u> <u>2.46</u>	4-10-08	RT
	C) FUNCTION		4-10-08	RT
690	PACK		4/11/08	Fm

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/28/08

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



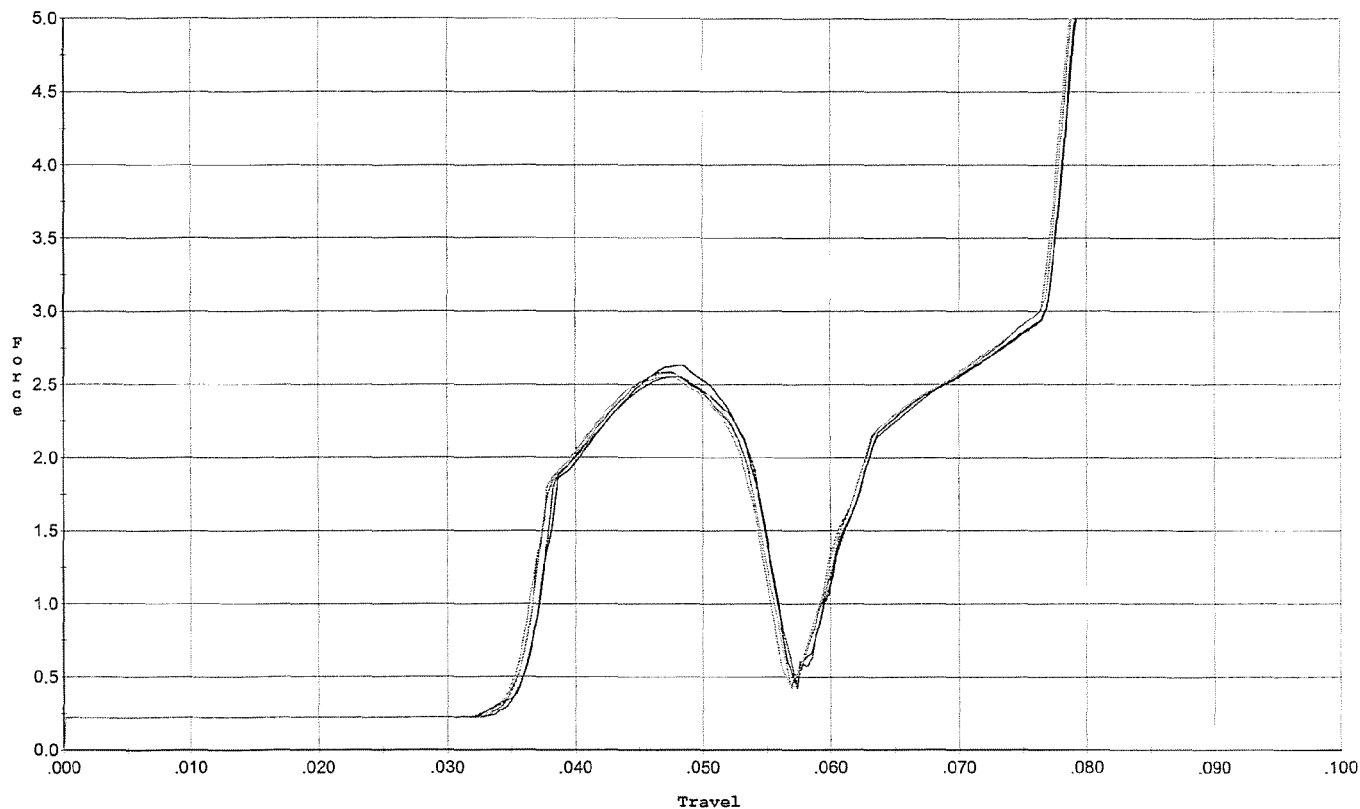
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.655	0.054	0.035	0.032	0.048		Set Trigger
2	2.636	0.053	0.035	0.032	0.047		Set Trigger
3	2.529	0.053	0.035	0.032	0.046		Set Trigger
4	2.620	0.053	0.034	0.032	0.046		Set Trigger
5	2.628	0.052	0.034	0.032	0.046		Set Trigger

Avg 2.61

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/28/08

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



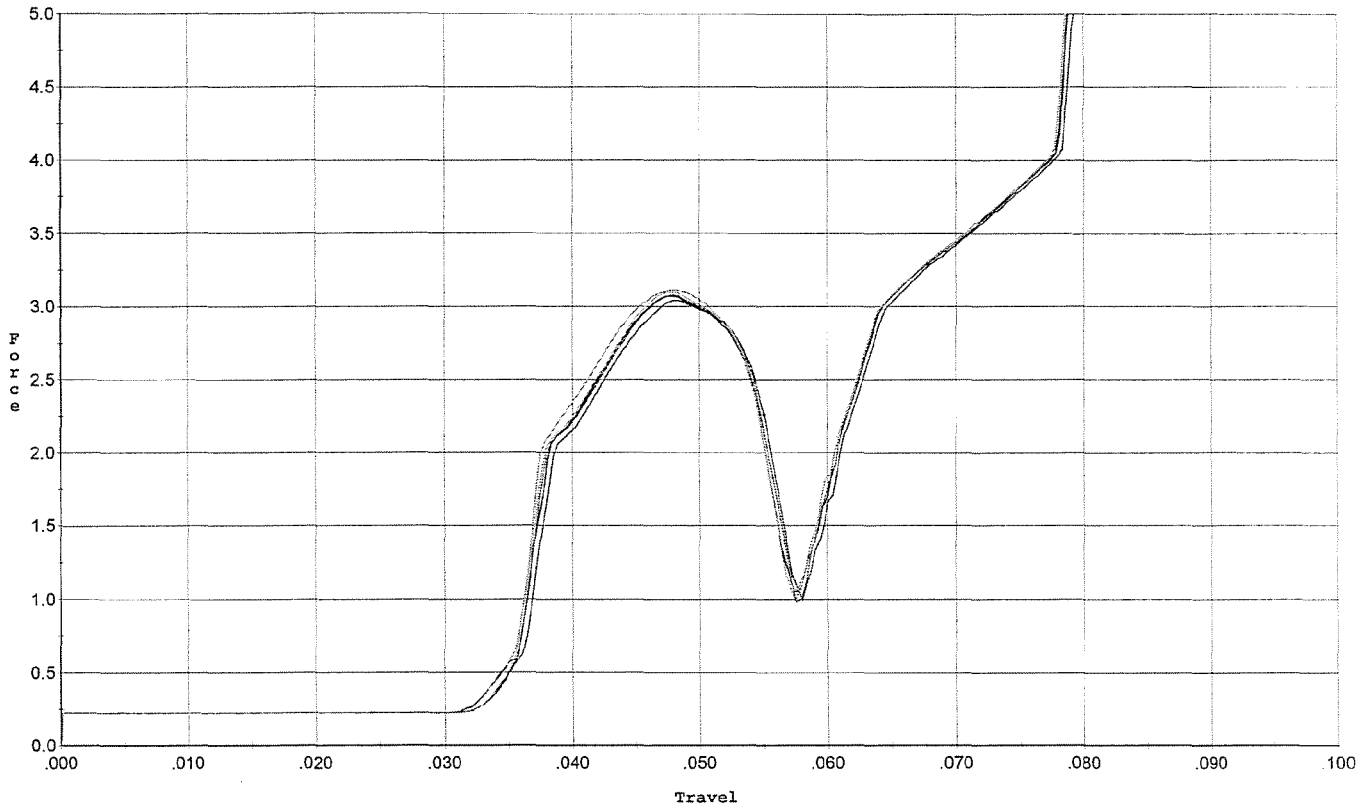
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.550	0.054	0.035	0.032	0.048		Set Trigger
2	2.630	0.054	0.036	0.032	0.048		Set Trigger
3	2.584	0.054	0.035	0.032	0.048		Set Trigger
4	2.575	0.054	0.035	0.032	0.048		Set Trigger
5	2.550	0.054	0.035	0.032	0.048		Set Trigger

Avg 2.57

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/28/08

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



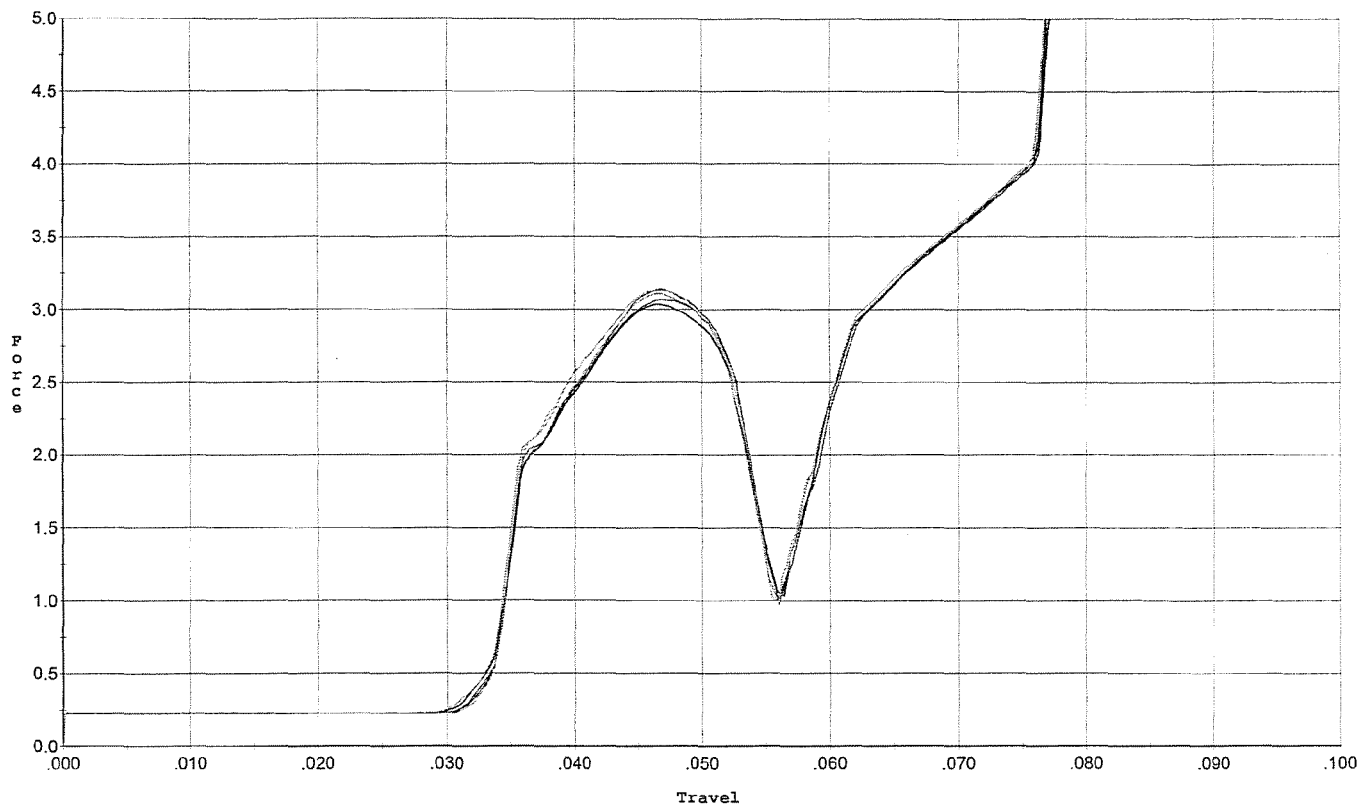
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.042	0.055	0.035	0.031	0.057		Set Trigger
2	3.074	0.054	0.036	0.031	0.057		Set Trigger
3	3.079	0.056	0.035	0.030	0.059		Set Trigger
4	3.099	0.054	0.035	0.031	0.058		Set Trigger
5	3.112	0.054	0.035	0.030	0.059		Set Trigger

Avg 3.08

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/28/08

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



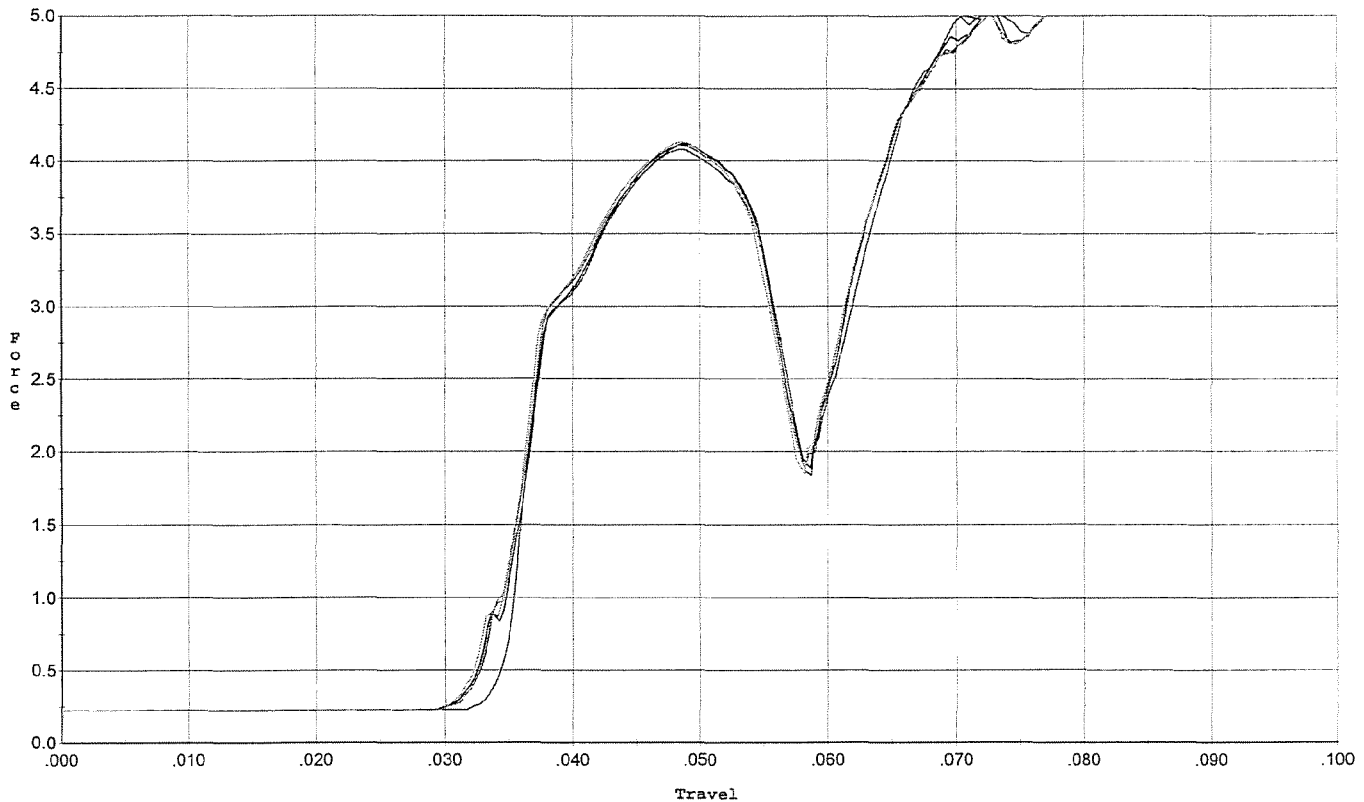
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.069	0.053	0.033	0.030	0.057		Set Trigger
2	3.035	0.053	0.033	0.030	0.058		Set Trigger
3	3.140	0.053	0.034	0.030	0.058		Set Trigger
4	3.130	0.054	0.033	0.030	0.059		Set Trigger
5	3.111	0.053	0.033	0.030	0.058		Set Trigger

AVG 3.09

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/28/08

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



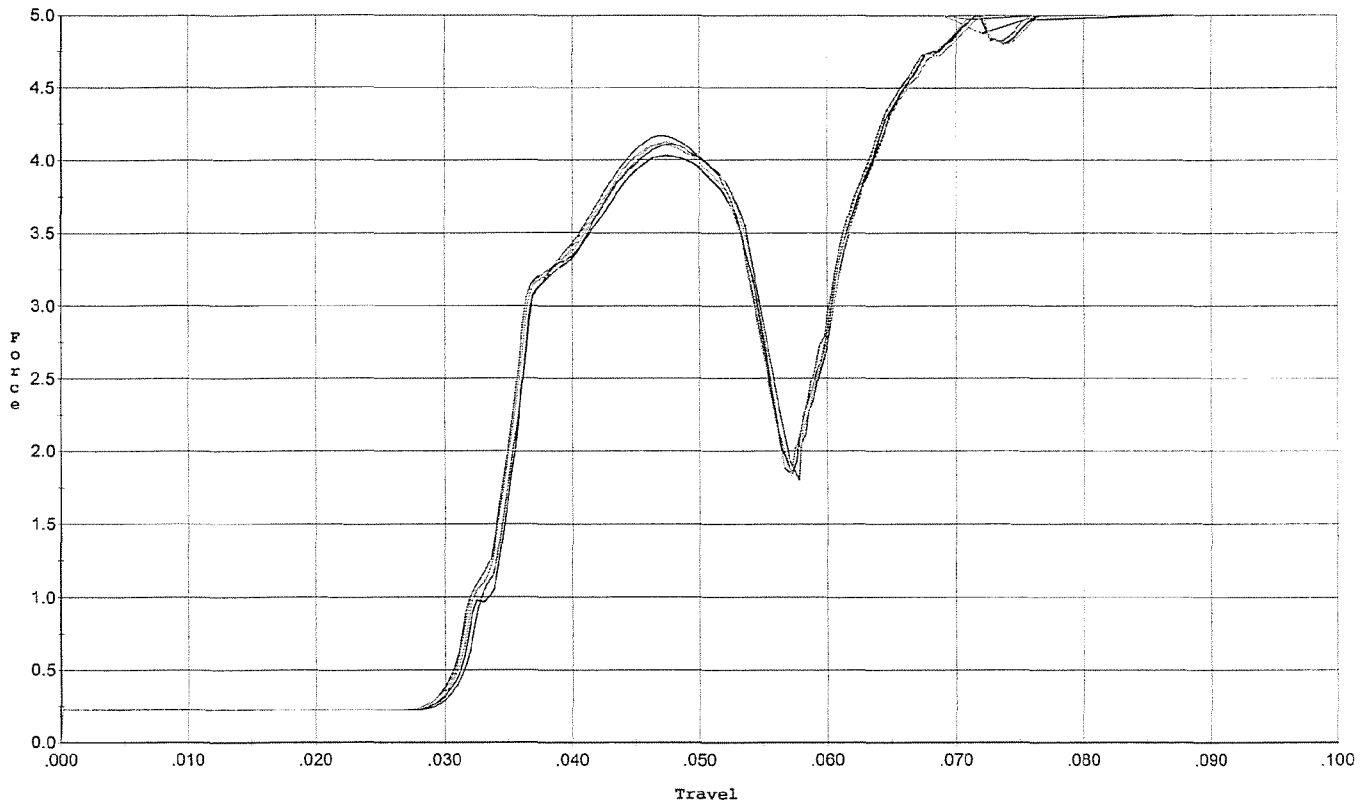
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.118	0.056	0.034	0.028	0.081		Set Trigger
2	4.110	0.055	0.032	0.029	0.080		Set Trigger
3	4.074	0.055	0.032	0.029	0.080		Set Trigger
4	4.104	0.056	0.031	0.028	0.082		Set Trigger
5	4.127	0.055	0.032	0.029	0.081		Set Trigger

Avg 4.10

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/28/08

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



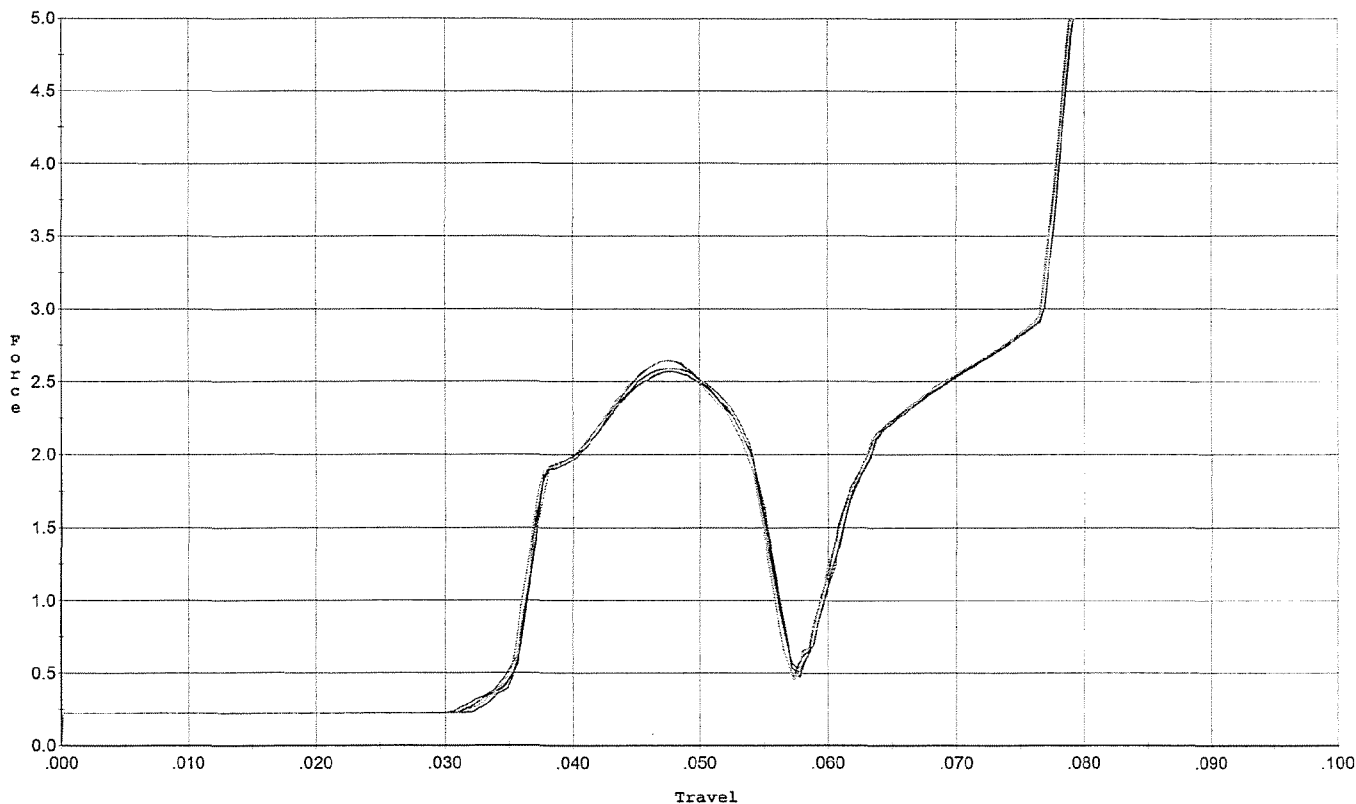
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.111	0.054	0.031	0.028	0.081		Set Trigger
2	4.031	0.054	0.031	0.028	0.081		Set Trigger
3	4.165	0.055	0.030	0.028	0.084		Set Trigger
4	4.107	0.053	0.030	0.029	0.081		Set Trigger
5	4.121	0.054	0.031	0.029	0.082		Set Trigger

Avg 4.10

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/28/08

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



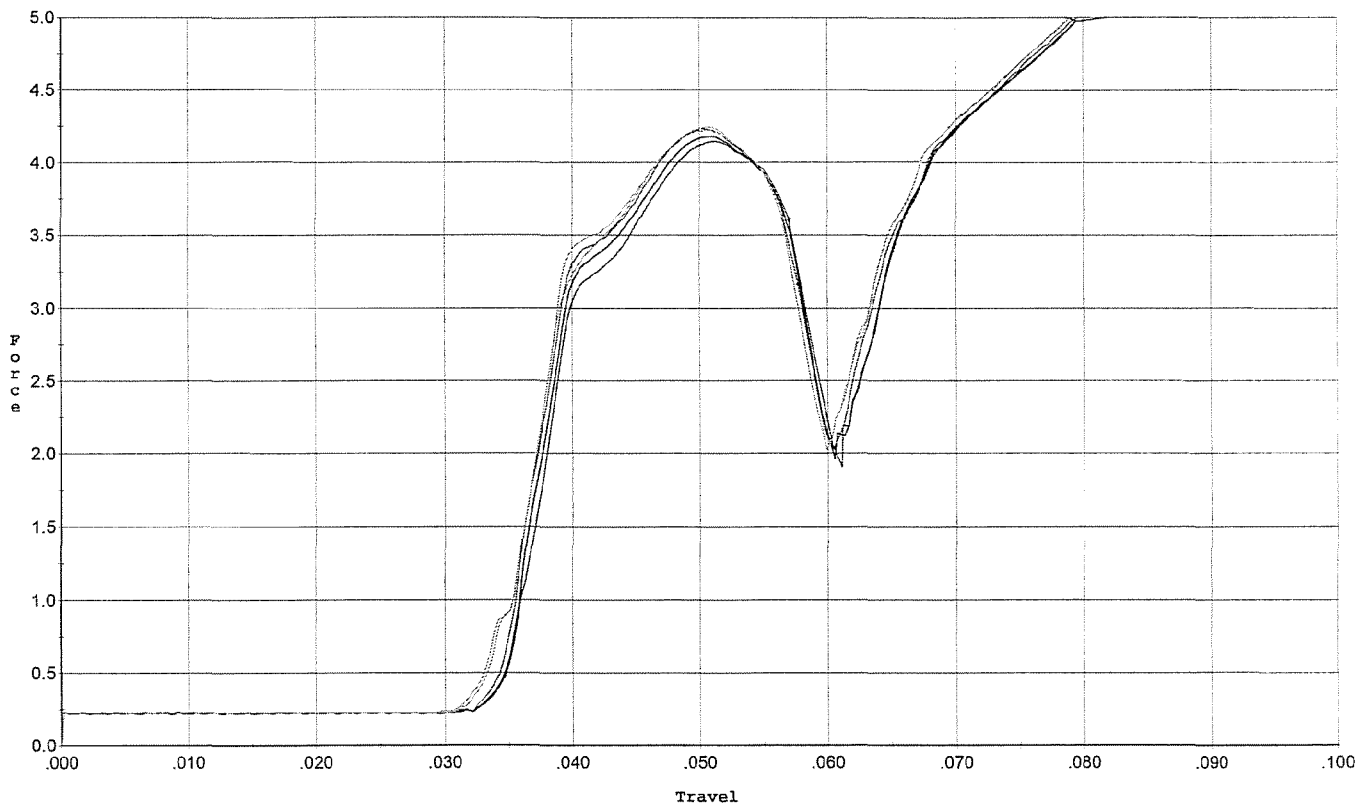
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.572	0.054	0.035	0.032	0.049		Set Trigger
2	2.590	0.055	0.036	0.032	0.051		Set Trigger
3	2.643	0.055	0.035	0.031	0.051		Set Trigger
4	2.643	0.054	0.035	0.032	0.050		Set Trigger
5	2.594	0.054	0.035	0.032	0.049		Set Trigger

AVG 2.60

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/28/08

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	4.146	0.057	0.035	0.028	0.084		Set Trigger
2	4.179	0.057	0.034	0.028	0.086		Set Trigger
3	4.233	0.058	0.034	0.028	0.088		Set Trigger
4	4.244	0.057	0.032	0.028	0.087		Set Trigger
5	4.222	0.056	0.033	0.028	0.086		Set Trigger

Avg 4.20

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6699817.__0
FILE DATE AND TIME: 04/10/2008 10:39

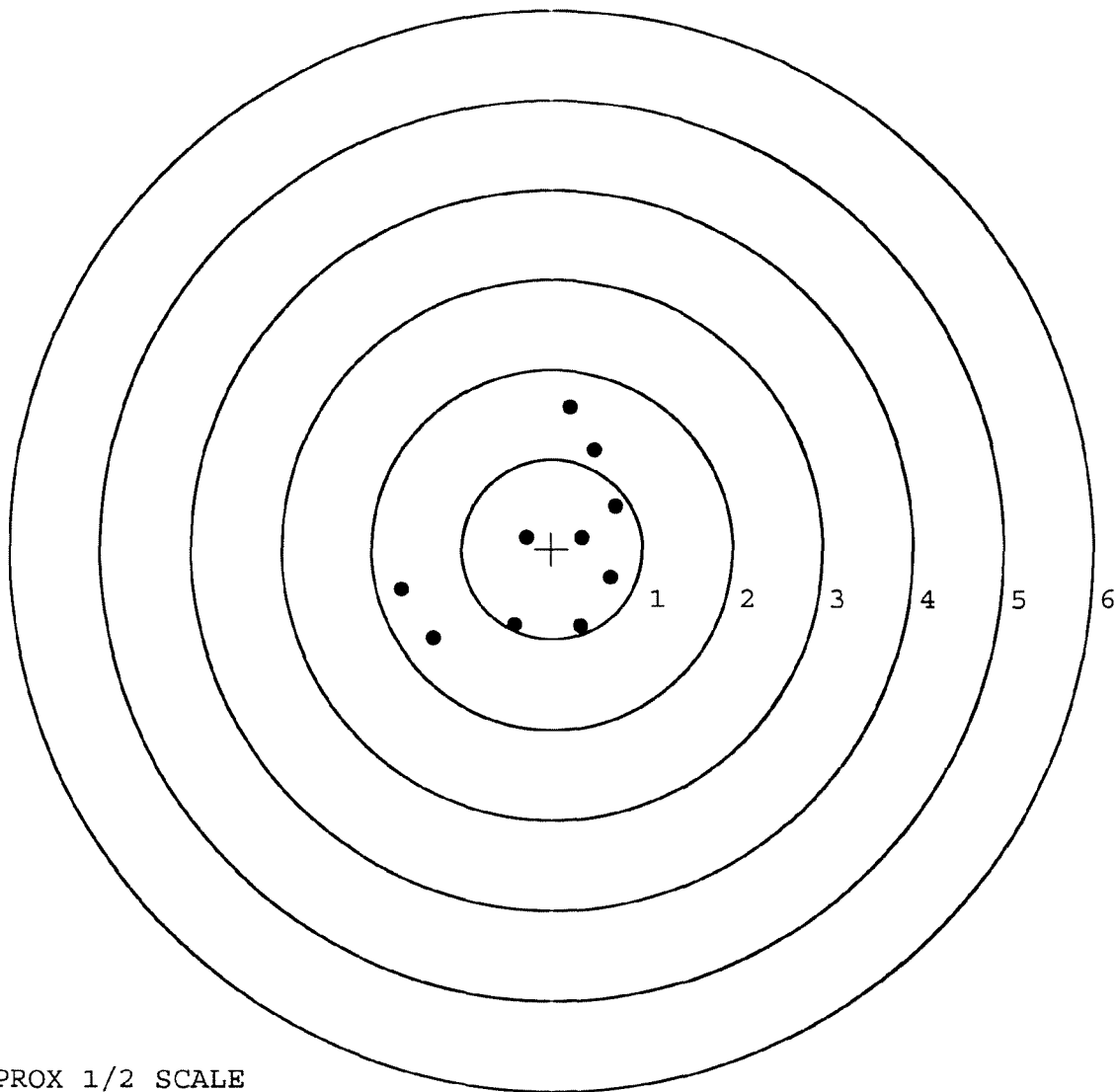
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.033
The Average Y Centroid of the Five Target Set:	0.035
The Average Point of Impact of the Five Target Set:	0.048
The Average Mean Radius of the Five Target Set:	0.792
The Distance from POA to Centroid Target #1:	0.100
The Distance from Centroid Target #2 to Centroid Target #1:	0.343
The Distance from Centroid Target #3 to Centroid Target #1:	0.218
The Distance from Centroid Target #4 to Centroid Target #1:	0.305
The Distance from Centroid Target #5 to Centroid Target #1:	0.016

SERIAL NUMBER: G6699817. 0
 TARGET NUMBER: 1
 FILE DATE: 04/10/2008
 FILE TIME: 10:39

POINT#	X	Y
1:	0.204	1.585
2:	0.480	1.112
3:	0.705	0.482
4:	0.333	0.132
5:	0.648	-0.318
6:	-0.285	0.130
7:	0.314	-0.865
8:	-0.414	-0.853
9:	-1.315	-1.003
10:	-1.667	-0.457

X CENTROID: -0.100
 Y CENTROID: -0.006
 POA TO CENTROID: 0.100
 HORZ SPREAD: 2.372
 VERT SPREAD: 2.588
 GROUP SPREAD: 2.770
 MIN RADIUS: 0.230
 MAX RADIUS: 1.631
 MEAN RADIUS: 1.037
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 7

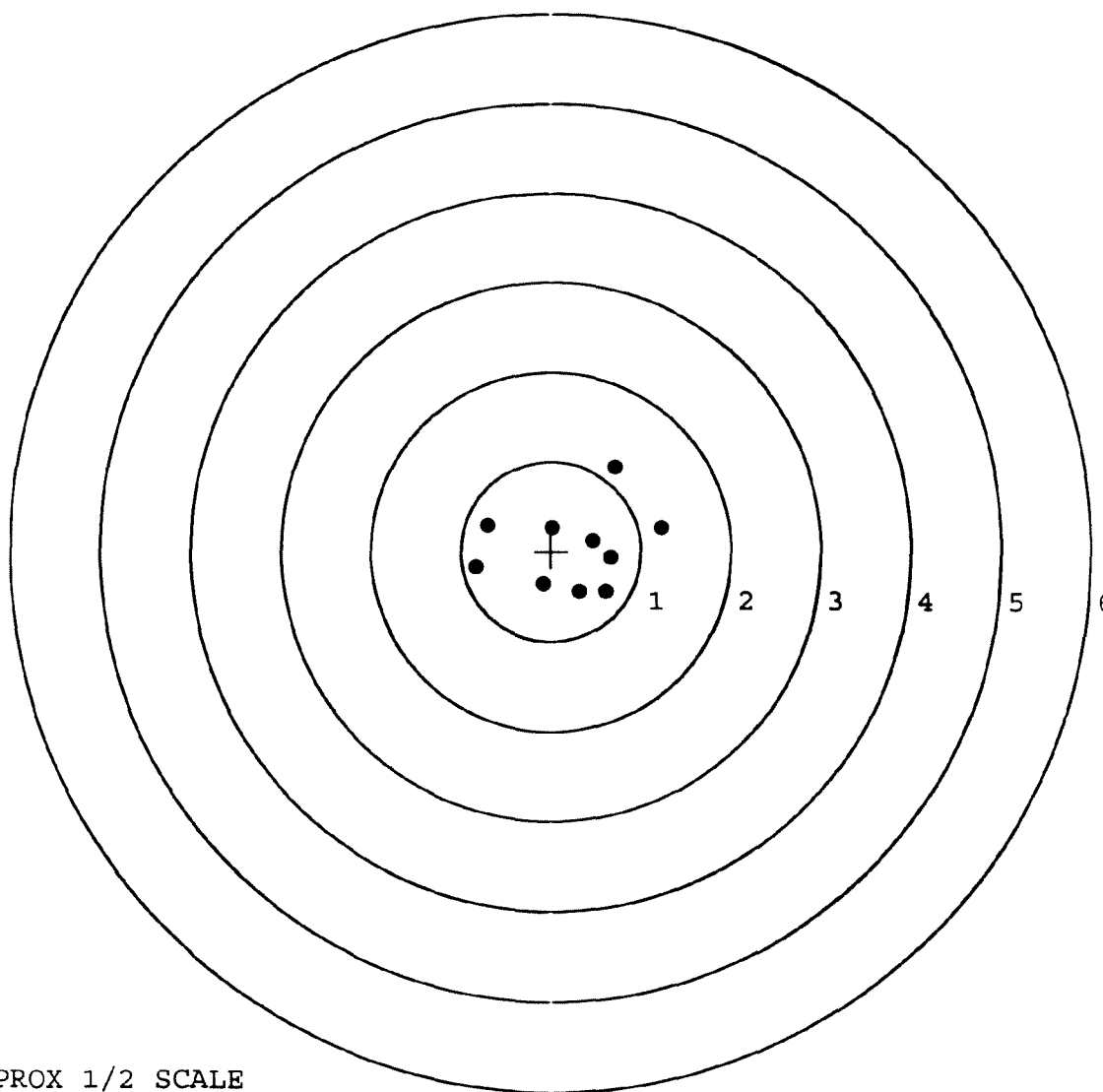


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6699817. __0
 TARGET NUMBER: 2
 FILE DATE: 04/10/2008
 FILE TIME: 10:39

POINT#	X	Y
1:	0.713	0.942
2:	1.225	0.264
3:	0.019	0.260
4:	0.465	0.118
5:	0.671	-0.073
6:	0.612	-0.452
7:	0.316	-0.455
8:	-0.082	-0.371
9:	-0.703	0.286
10:	-0.829	-0.182

X CENTROID: 0.241
 Y CENTROID: 0.034
 POA TO CENTROID: 0.243
 HORZ SPREAD: 2.054
 VERT SPREAD: 1.397
 GROUP SPREAD: 2.102
 MIN RADIUS: 0.240
 MAX RADIUS: 1.091
 MEAN RADIUS: 0.673
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



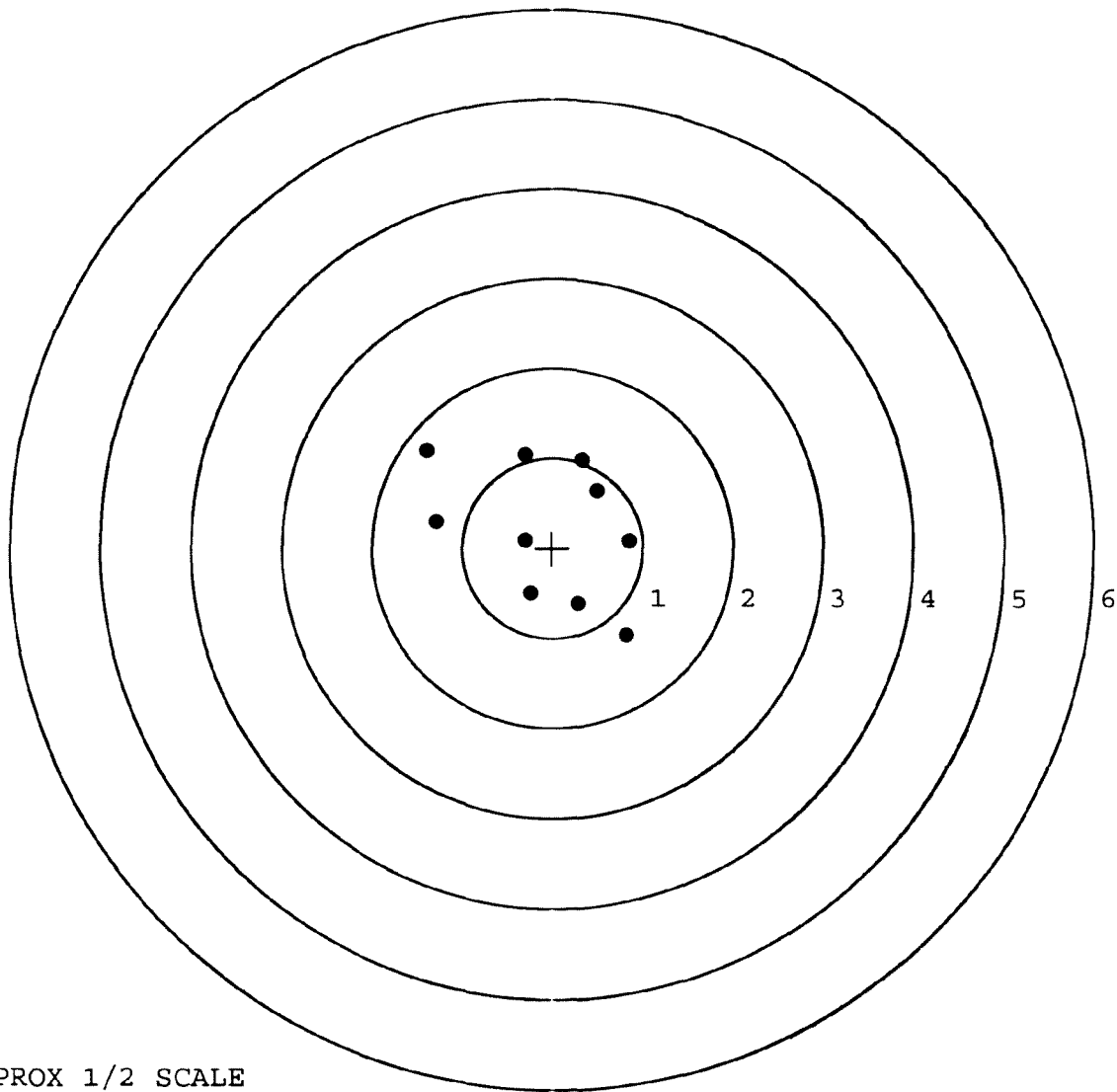
TARGET APPROX 1/2 SCALE

BARBER - M24 0178840

SERIAL NUMBER: G6699817. __0
 TARGET NUMBER: 3
 FILE DATE: 04/10/2008
 FILE TIME: 10:39

POINT#	X	Y
1:	0.339	0.984
2:	0.497	0.646
3:	0.848	0.084
4:	-0.299	1.040
5:	-1.393	1.079
6:	-1.292	0.290
7:	-0.302	0.089
8:	-0.246	-0.505
9:	0.281	-0.619
10:	0.814	-0.972

X CENTROID: -0.075
 Y CENTROID: 0.212
 POA TO CENTROID: 0.225
 HORZ SPREAD: 2.241
 VERT SPREAD: 2.051
 GROUP SPREAD: 3.013
 MIN RADIUS: 0.258
 MAX RADIUS: 1.578
 MEAN RADIUS: 0.956
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6699817. __0

TARGET NUMBER: 4

FILE DATE: 04/10/2008

FILE TIME: 10:39

POINT#	X	Y
1:	0.004	0.011
2:	0.013	-0.005
3:	-0.769	0.339
4:	-0.126	0.261
5:	0.514	0.478
6:	1.101	0.252
7:	1.237	-0.358
8:	0.336	-0.568
9:	0.015	-0.390
10:	-0.294	-0.438

X CENTROID: 0.203

Y CENTROID: -0.042

POA TO CENTROID: 0.207

HORZ SPREAD: 2.006

VERT SPREAD: 1.046

GROUP SPREAD: 2.124

MIN RADIUS: 0.194

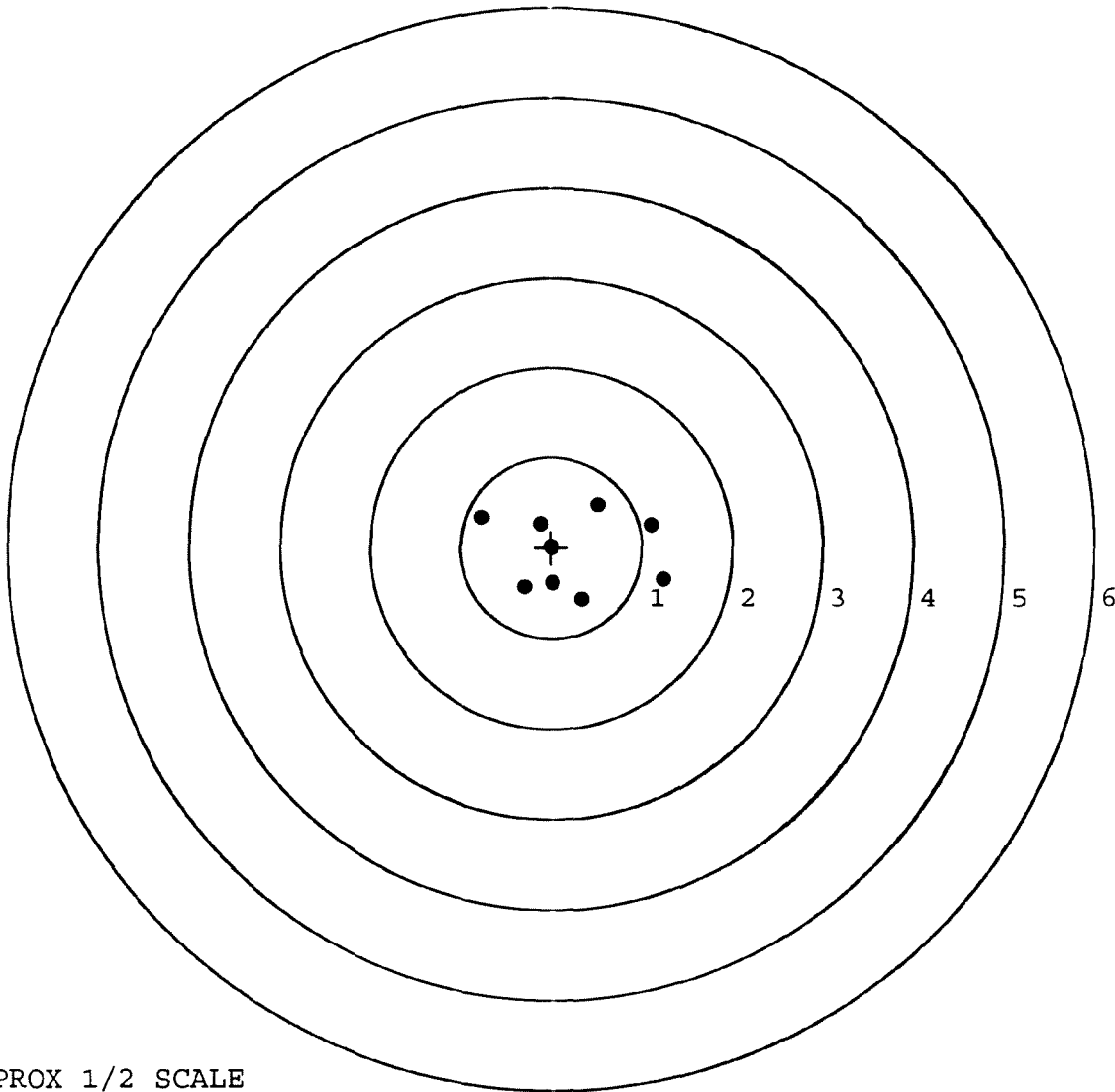
MAX RADIUS: 1.081

MEAN RADIUS: 0.610

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6699817. 0

TARGET NUMBER: 5

FILE DATE: 04/10/2008

FILE TIME: 10:39

POINT#	X	Y
1:	0.846	1.391
2:	0.342	0.368
3:	-0.064	0.516
4:	-0.164	0.101
5:	-0.407	-0.095
6:	-0.475	-0.385
7:	-0.033	-0.520
8:	0.200	-0.140
9:	-1.063	-0.207
10:	-0.237	-1.236

X CENTROID: -0.105

Y CENTROID: -0.021

POA TO CENTROID: 0.108

HORZ SPREAD: 1.909

VERT SPREAD: 2.627

GROUP SPREAD: 2.841

MIN RADIUS: 0.135

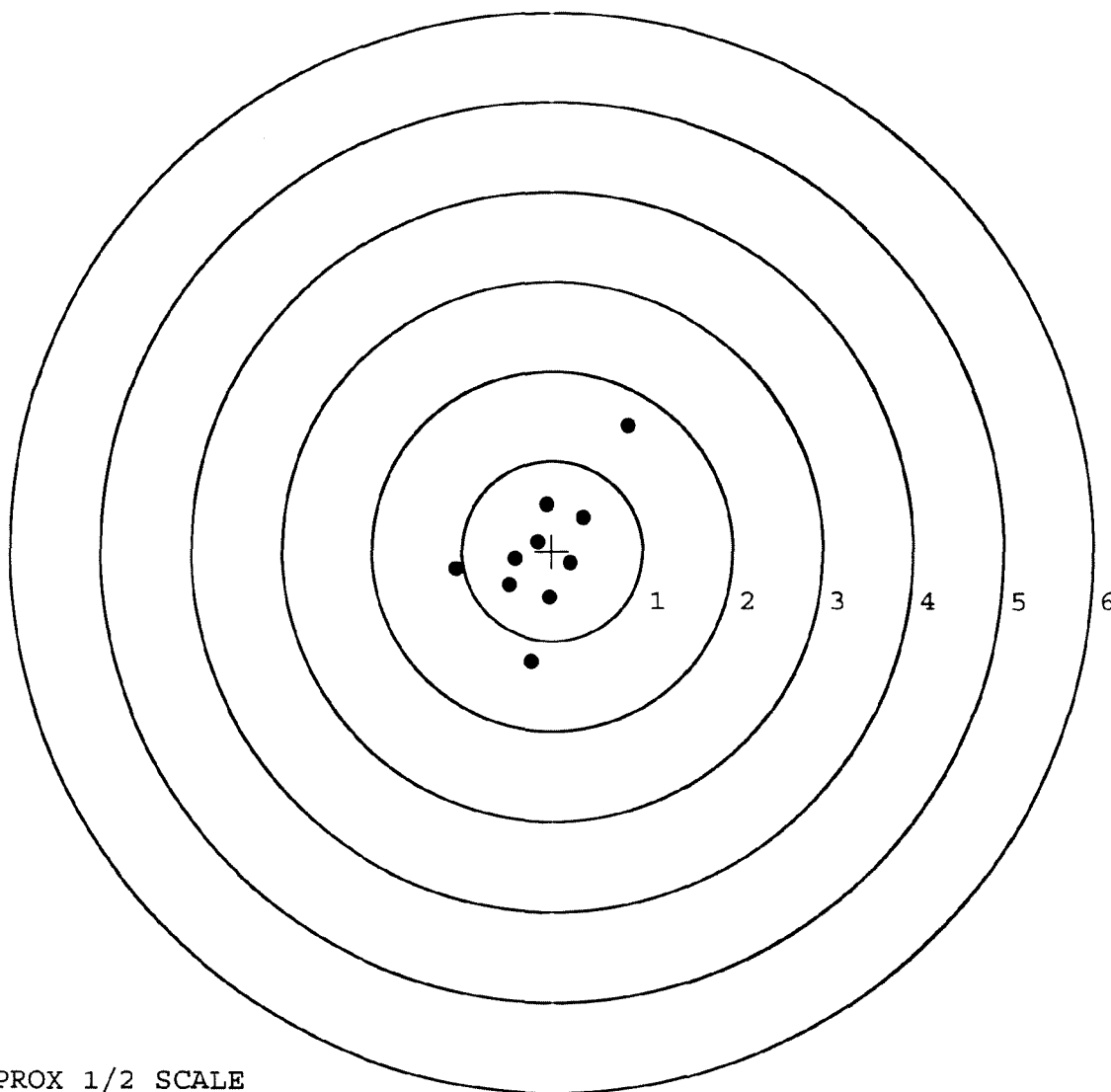
MAX RADIUS: 1.702

MEAN RADIUS: 0.683

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE