

G6672597

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



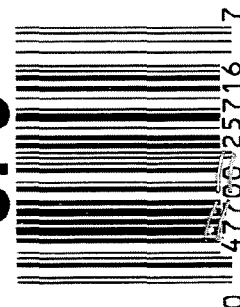
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6672597

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 # G6672597

OP #	OPERATION NAME	READINGS	DATE	INITIALS
410	SERIALIZE BOLT HANDLE		8/13/07	SPD
420	ASSEMBLE ACTION		8-11-07	SD
430	ASSEMBLE TO STOCK		8/11/07	WY
440	PROOF	MAGNA - FLUX	8/11/07	WY
460	CHECK HEADSPACE	AUG 15 2007	8/11/07	WY
470	DIS-ASSEMBLE ACTION		8/13/07	SPD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>NRB</u>	8-15-07	NRB
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-14-07	CW
510	DRILL AND TAP SIGHT HOLES		8-14-07	TRW
520	GOFF BLAST BBL / REC		8-15-07	LY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/23/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-22-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-22-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-22-07	SD
	D) OIL FIRING PIN ASSEMBLY		8/23/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

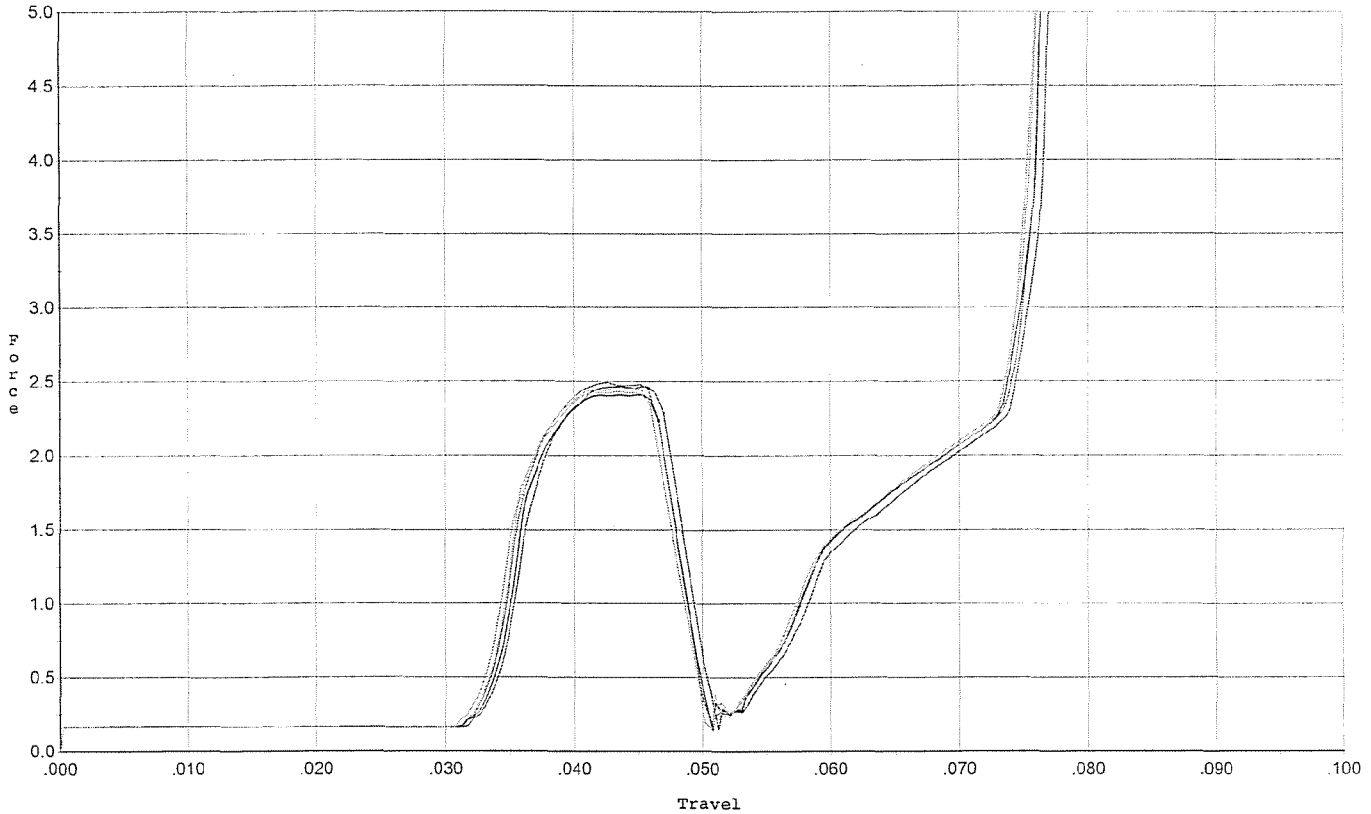
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	7.4 7.4 7.8	8/27/07	RP
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	5.8 5.4 5.2	8/27/07	RP
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	.025 .025 .025	8/27/07	RP
	J) ASSEMBLE STOCK		8/23/07	RPD
	K) ASSEMBLE SWIVEL STUDS		8/27/07	RP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-4-07	RTZ
	M) IRON SIGHT ALIGNMENT		9-4-07	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-4-07	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-25-07	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-25-07	Fm
670	FINAL INSPECTION A) HEADSPACE		9-4-07	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.58 2.38 2.49 2.40 2.30	8/27/07	RP
	C) FUNCTION			
690	PACK		9-4-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R.Putch 8/13/07

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



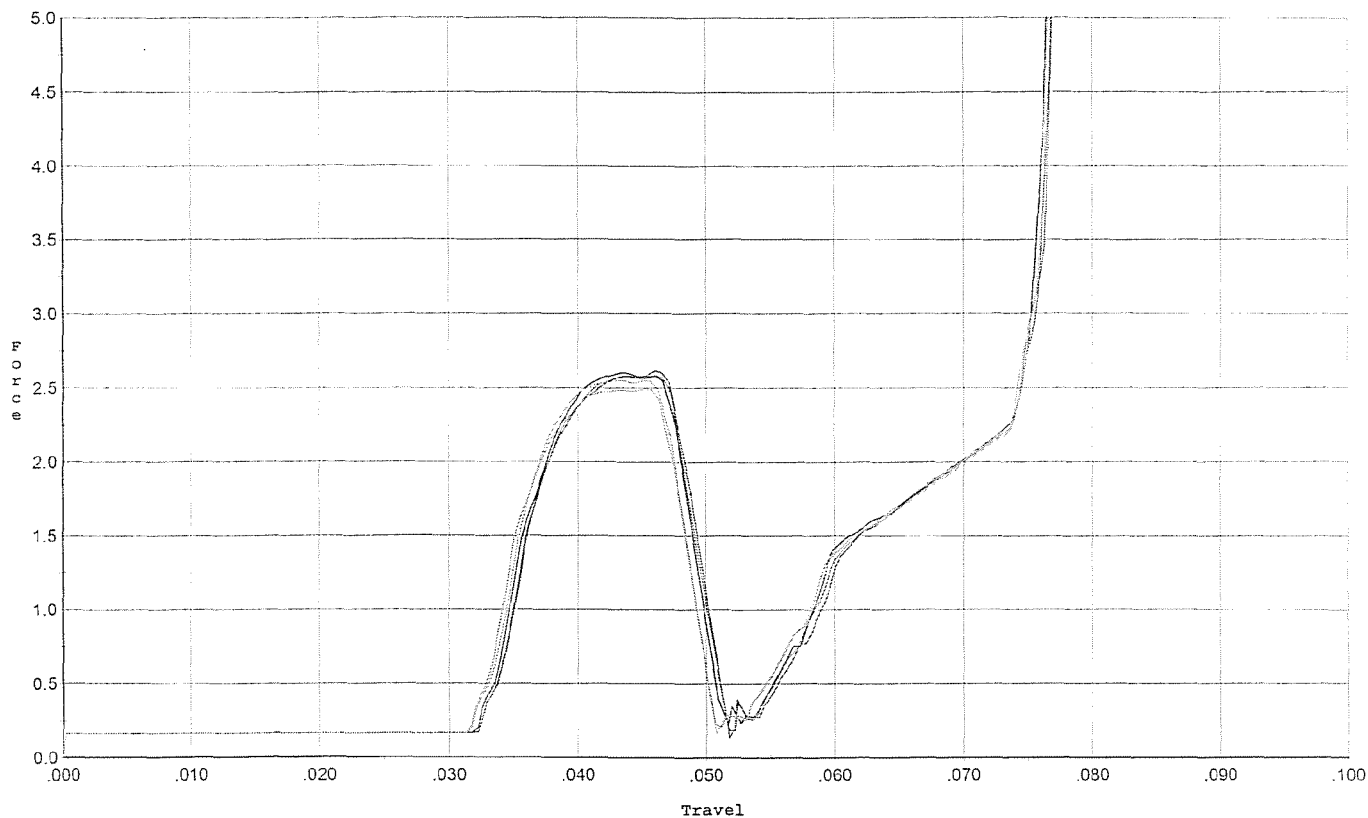
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.466	0.047	0.033	0.035	0.035		Set Trigger
2	2.410	0.047	0.033	0.035	0.034		Set Trigger
3	2.491	0.047	0.033	0.035	0.035		Set Trigger
4	2.431	0.046	0.033	0.035	0.034		Set Trigger
5	2.454	0.046	0.032	0.035	0.034		Set Trigger

AVG 2.45

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R.Putch 8/13/07

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



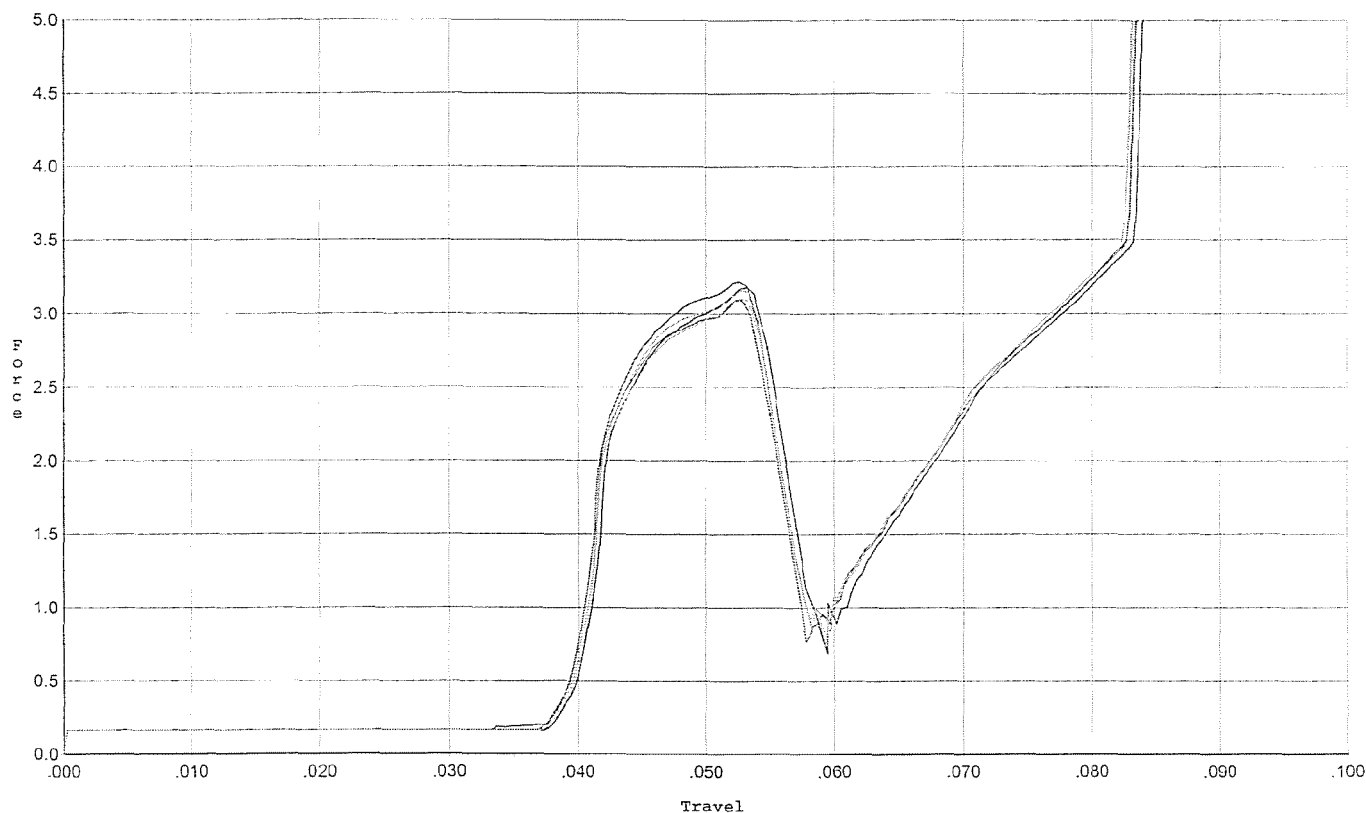
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.615	0.049	0.033	0.034	0.038		Set Trigger
2	2.604	0.048	0.033	0.034	0.038		Set Trigger
3	2.580	0.047	0.033	0.035	0.037		Set Trigger
4	2.494	0.048	0.032	0.034	0.037		Set Trigger
5	2.553	0.047	0.032	0.034	0.037		Set Trigger

Avg 2.56

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R.Putch 8/13/07

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



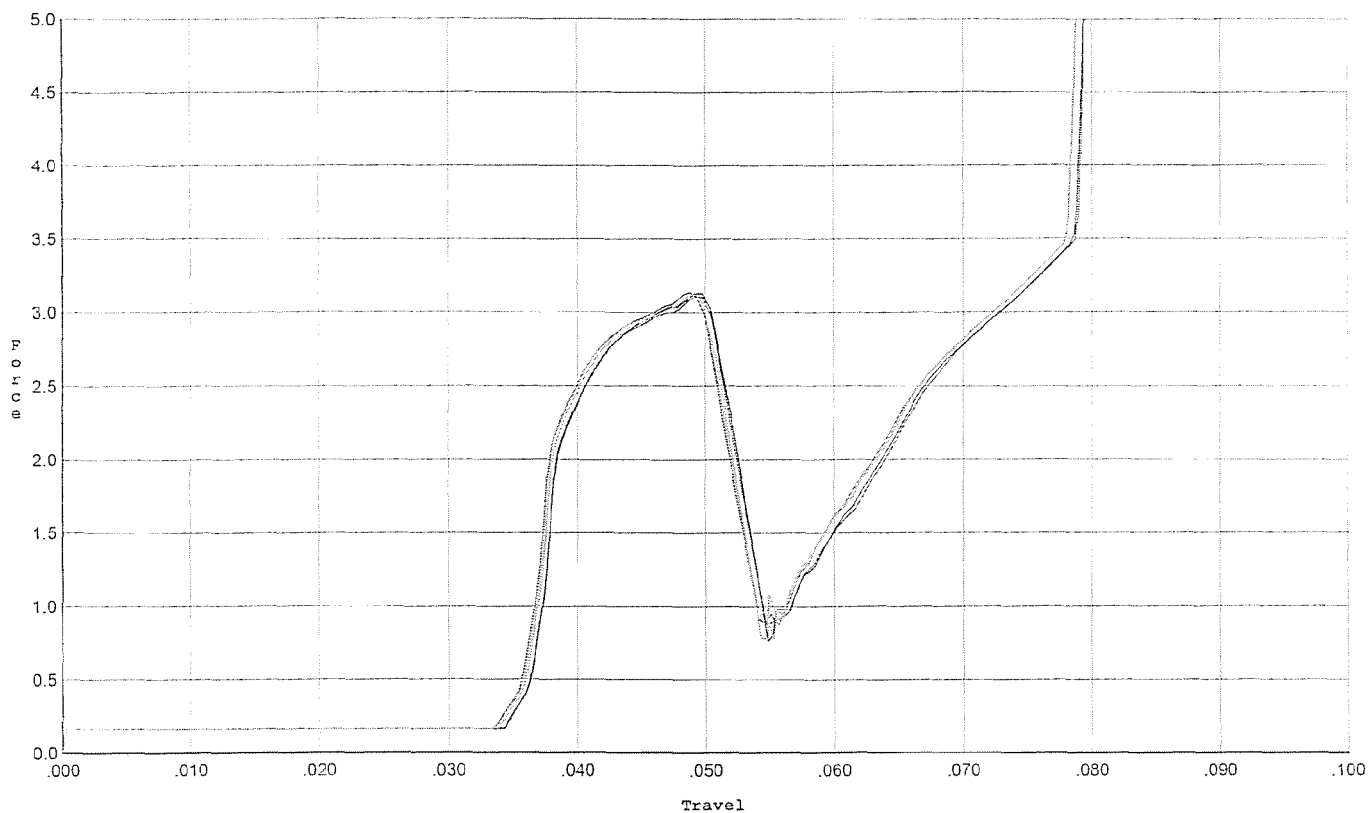
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.216	0.054	0.038	0.035	0.048		Set Trigger
2	3.181	0.055	0.039	0.034	0.048		Set Trigger
3	3.091	0.055	0.038	0.034	0.048		Set Trigger
4	3.102	0.054	0.039	0.034	0.046		Set Trigger
5	3.155	0.054	0.039	0.034	0.047		Set Trigger

Avg 3.14

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R.Putch 8/13/07

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



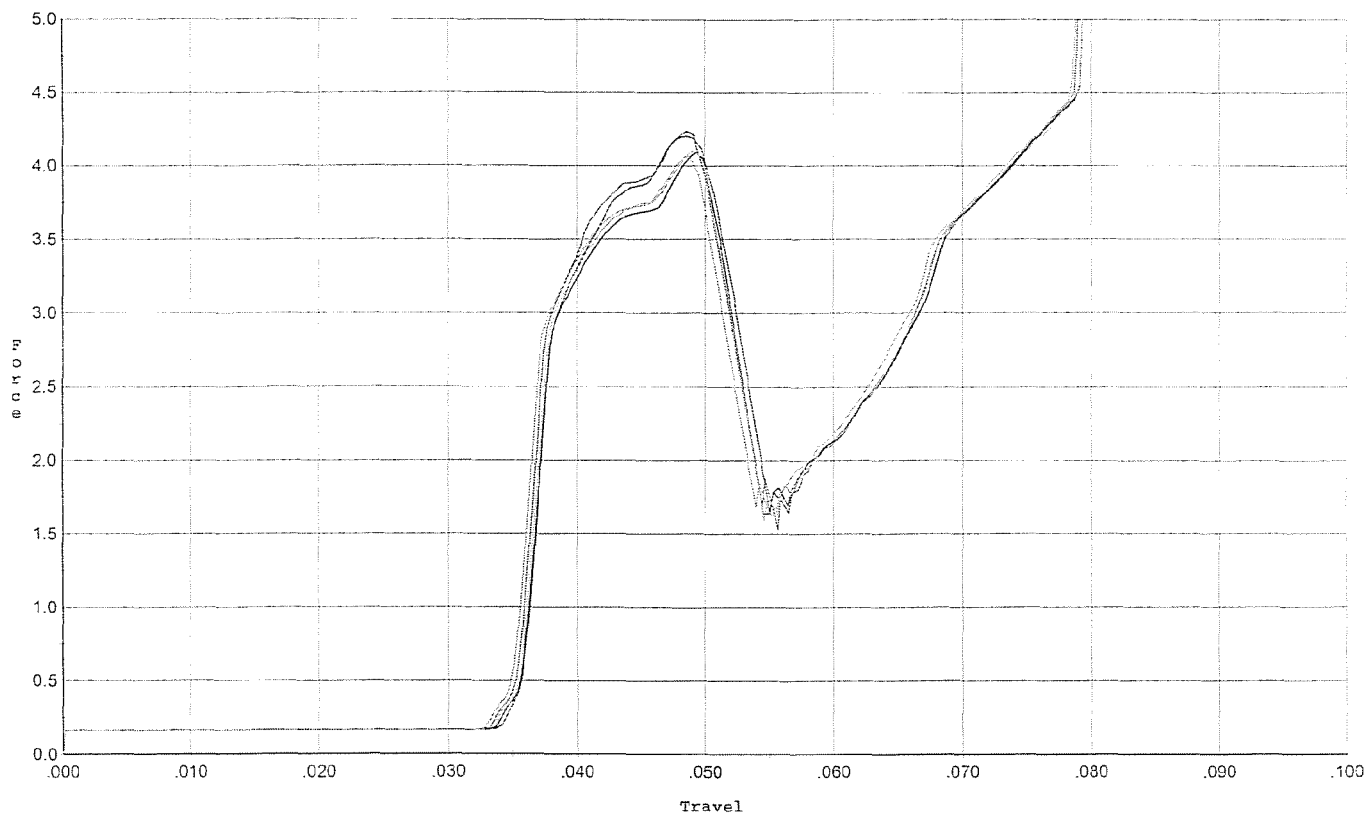
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.111	0.050	0.035	0.034	0.046		Set Trigger
2	3.128	0.052	0.035	0.033	0.048		Set Trigger
3	3.135	0.050	0.034	0.034	0.046		Set Trigger
4	3.101	0.051	0.035	0.033	0.047		Set Trigger
5	3.122	0.052	0.034	0.033	0.048		Set Trigger

AVG 3.11

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R.Putch 8/13/07

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



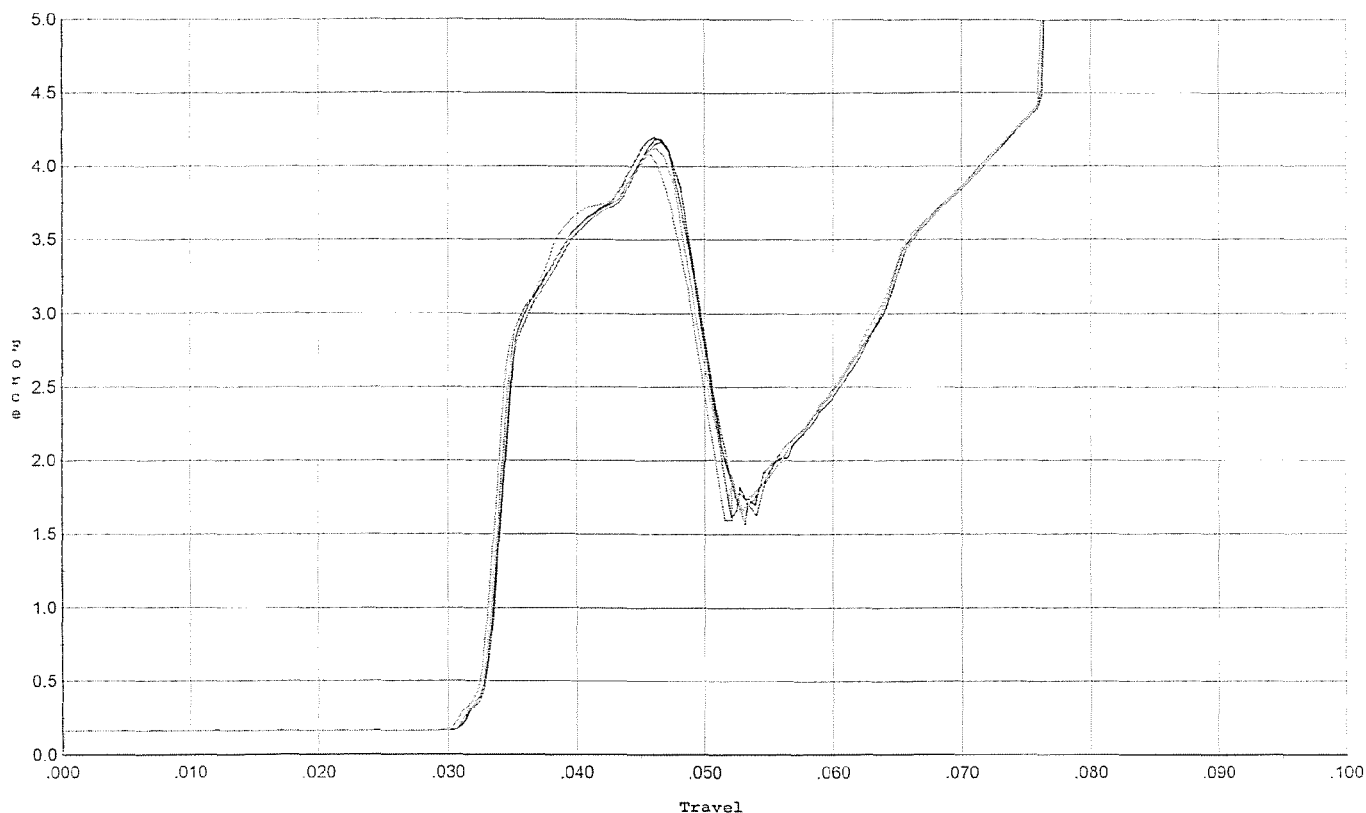
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.204	0.052	0.035	0.032	0.065		Set Trigger
2	4.094	0.051	0.034	0.032	0.062		Set Trigger
3	4.240	0.052	0.034	0.032	0.065		Set Trigger
4	4.108	0.052	0.034	0.032	0.063		Set Trigger
5	4.071	0.050	0.034	0.033	0.060		Set Trigger

AVG 4.14

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R.Putch 8/13/07

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



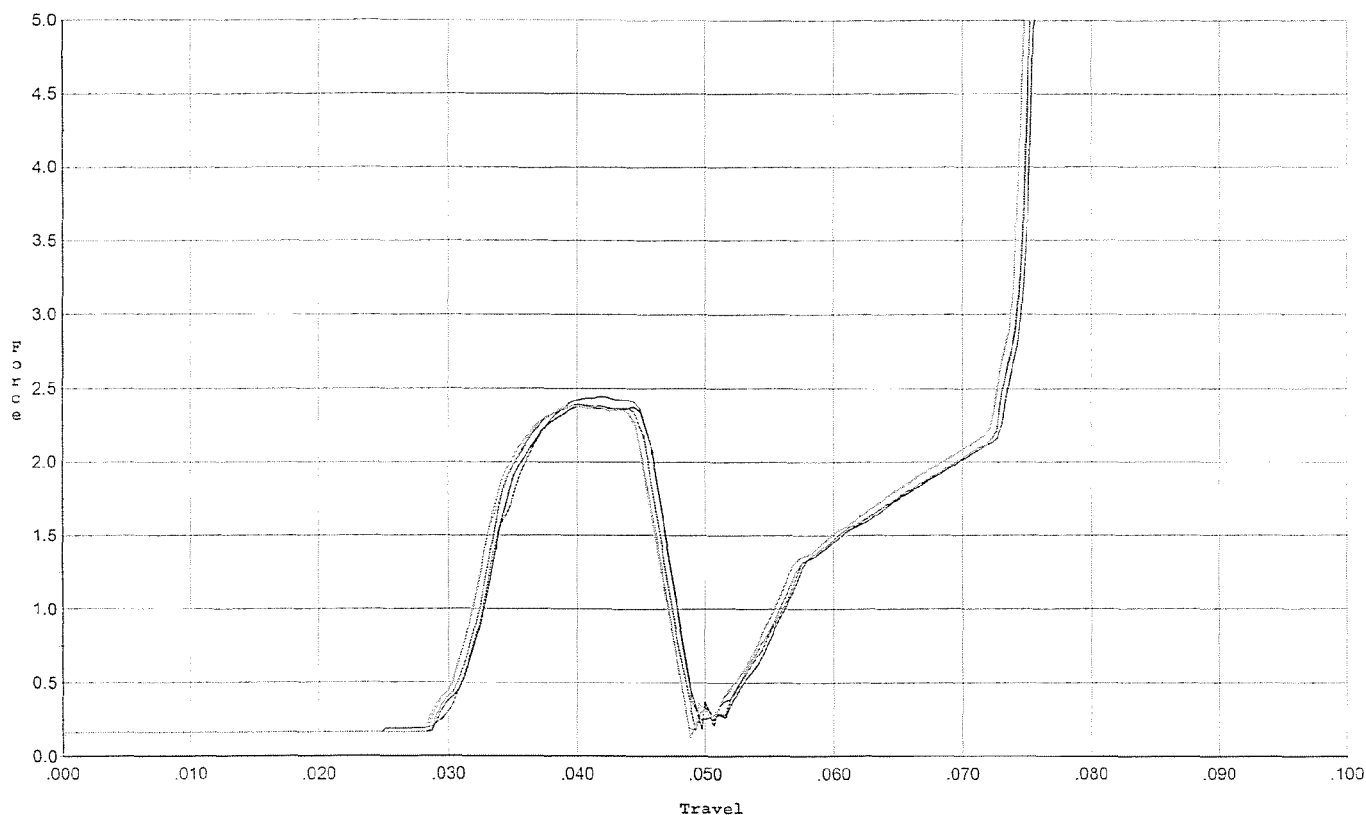
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.199	0.049	0.031	0.032	0.063		Set Trigger
2	4.188	0.048	0.032	0.032	0.061		Set Trigger
3	4.169	0.048	0.032	0.032	0.061		Set Trigger
4	4.126	0.048	0.031	0.032	0.060		Set Trigger
5	4.081	0.049	0.031	0.032	0.062		Set Trigger

AVG 4.15

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R.Putch 8/13/07

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



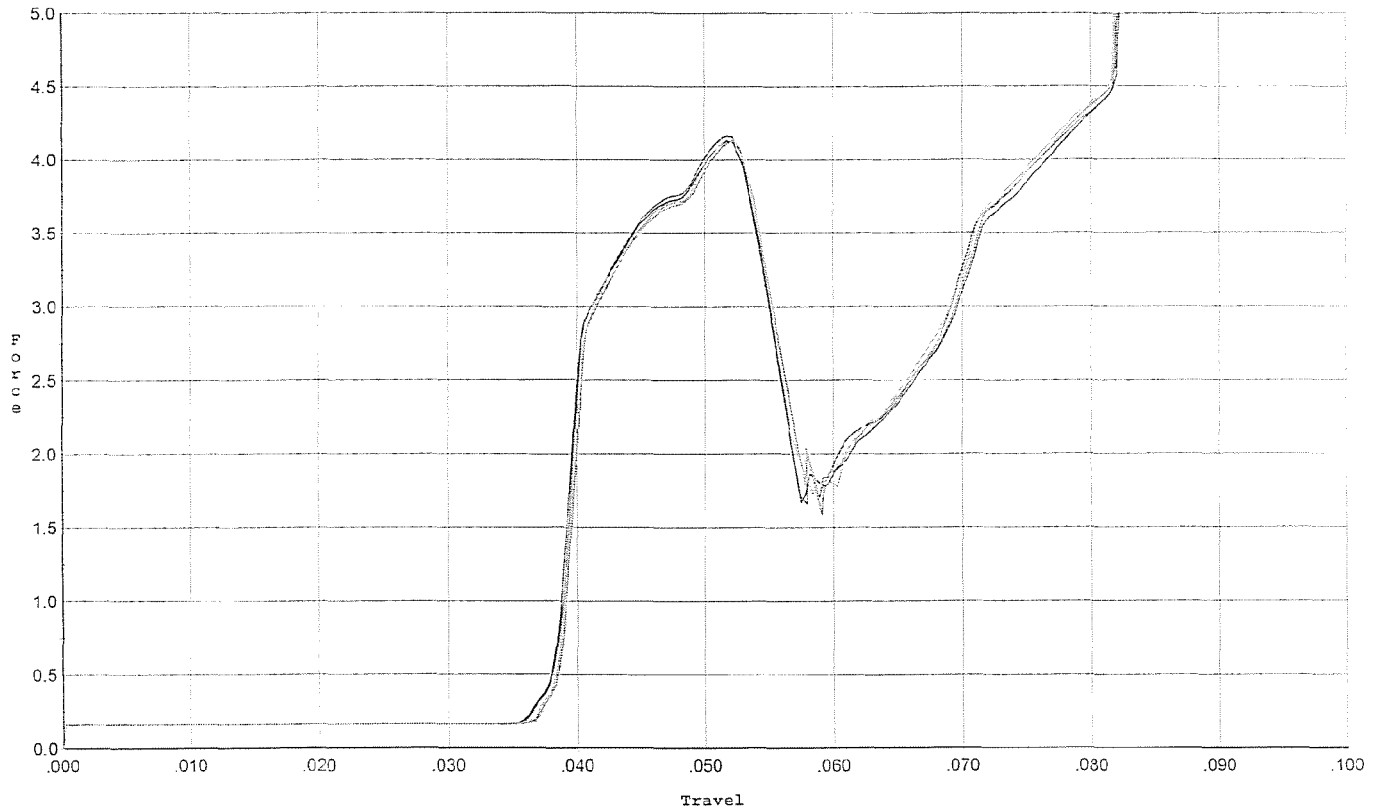
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.447	0.046	0.030	0.034	0.036		Set Trigger
2	2.385	0.046	0.029	0.034	0.036		Set Trigger
3	2.394	0.045	0.029	0.034	0.036		Set Trigger
4	2.388	0.046	0.029	0.034	0.037		Set Trigger
5	2.380	0.045	0.029	0.034	0.035		Set Trigger

Avg 2.39

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R.Putch 8/13/07

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	4.164	0.054	0.037	0.032	0.065		Set Trigger
2	4.130	0.055	0.037	0.032	0.065		Set Trigger
3	4.134	0.054	0.037	0.032	0.063		Set Trigger
4	4.150	0.054	0.037	0.032	0.063		Set Trigger
5	4.128	0.056	0.037	0.031	0.066		Set Trigger

AVG 4.14

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6672597.___0
FILE DATE AND TIME: 08/27/2007 05:03

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

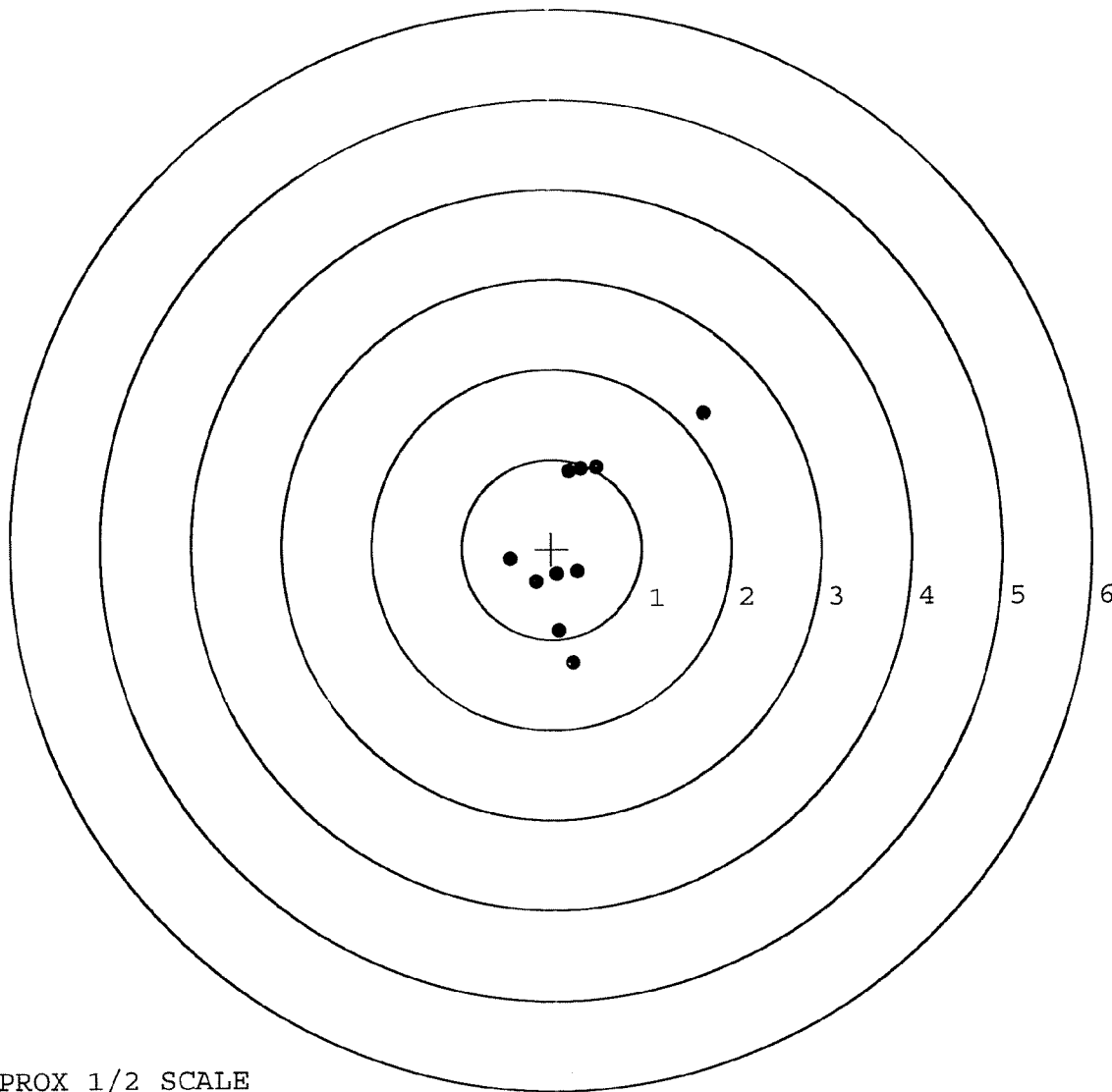
The Average X Centroid of the Five Target Set:	-0.006
The Average Y Centroid of the Five Target Set:	-0.073
The Average Point of Impact of the Five Target Set:	0.074
The Average Mean Radius of the Five Target Set:	0.755
The Distance from POA to Centroid Target #1:	0.290
The Distance from Centroid Target #2 to Centroid Target #1:	0.384
The Distance from Centroid Target #3 to Centroid Target #1:	0.432
The Distance from Centroid Target #4 to Centroid Target #1:	0.521
The Distance from Centroid Target #5 to Centroid Target #1:	0.312

BARBER - M24 0173151

SERIAL NUMBER: G6672597. __0
 TARGET NUMBER: 1
 FILE DATE: 08/27/2007
 FILE TIME: 05:03

POINT#	X	Y
1:	0.232	-1.260
2:	0.074	-0.912
3:	0.283	-0.256
4:	0.055	-0.285
5:	-0.177	-0.372
6:	-0.460	-0.117
7:	0.197	0.871
8:	0.331	0.898
9:	0.502	0.908
10:	1.699	1.500

X CENTROID: 0.274
 Y CENTROID: 0.097
 POA TO CENTROID: 0.290
 HORZ SPREAD: 2.159
 VERT SPREAD: 2.760
 GROUP SPREAD: 3.126
 MIN RADIUS: 0.354
 MAX RADIUS: 2.000
 MEAN RADIUS: 0.902
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

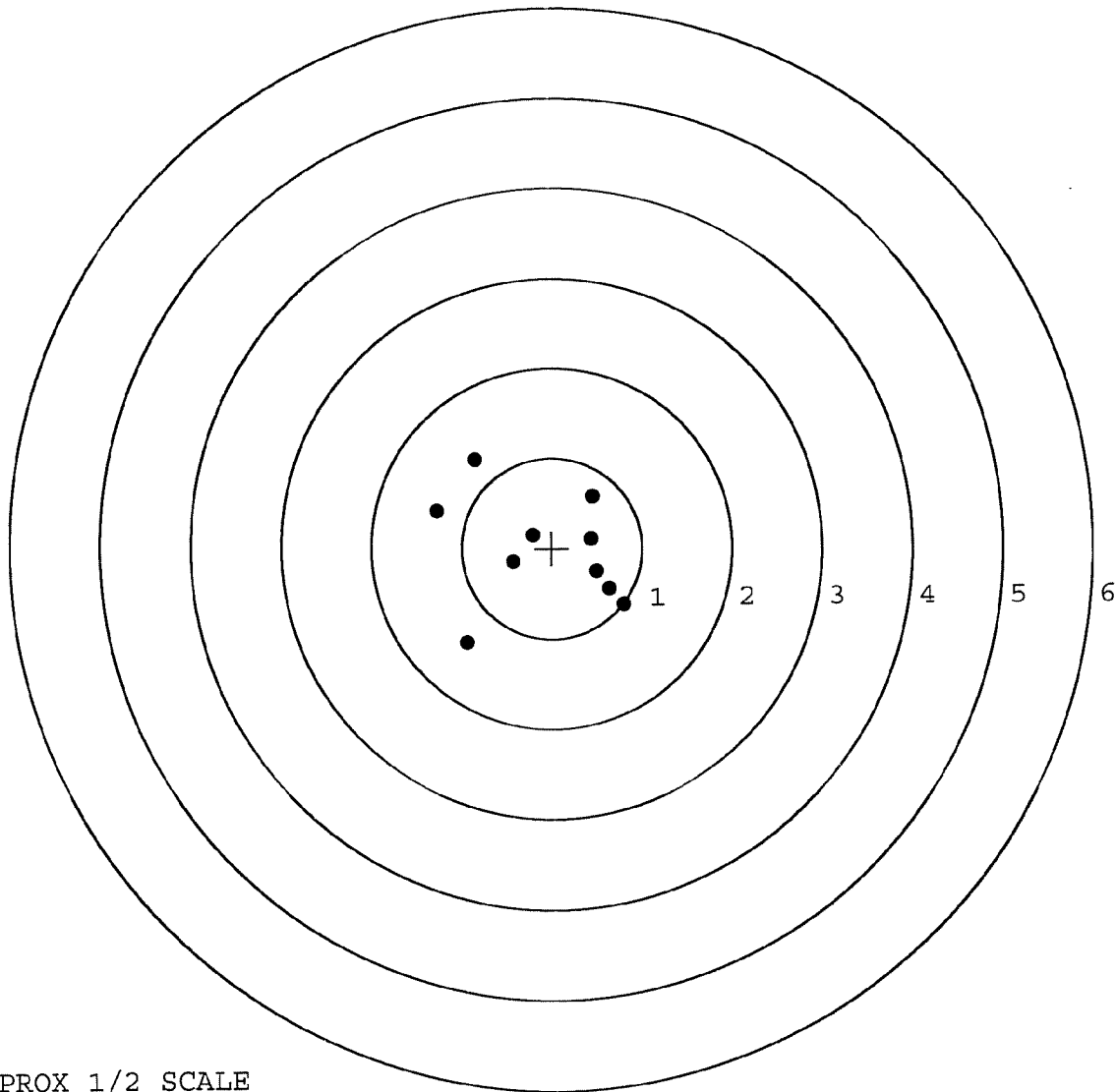


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6672597. __0
 TARGET NUMBER: 2
 FILE DATE: 08/27/2007
 FILE TIME: 05:03

POINT#	X	Y
1:	0.795	-0.632
2:	0.639	-0.455
3:	0.497	-0.262
4:	0.440	0.103
5:	0.457	0.572
6:	-0.213	0.148
7:	-0.429	-0.151
8:	-0.947	-1.045
9:	-1.271	0.414
10:	-0.842	0.980

X CENTROID: -0.087
 Y CENTROID: -0.033
 POA TO CENTROID: 0.093
 HORZ SPREAD: 2.066
 VERT SPREAD: 2.025
 GROUP SPREAD: 2.141
 MIN RADIUS: 0.220
 MAX RADIUS: 1.328
 MEAN RADIUS: 0.833
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10



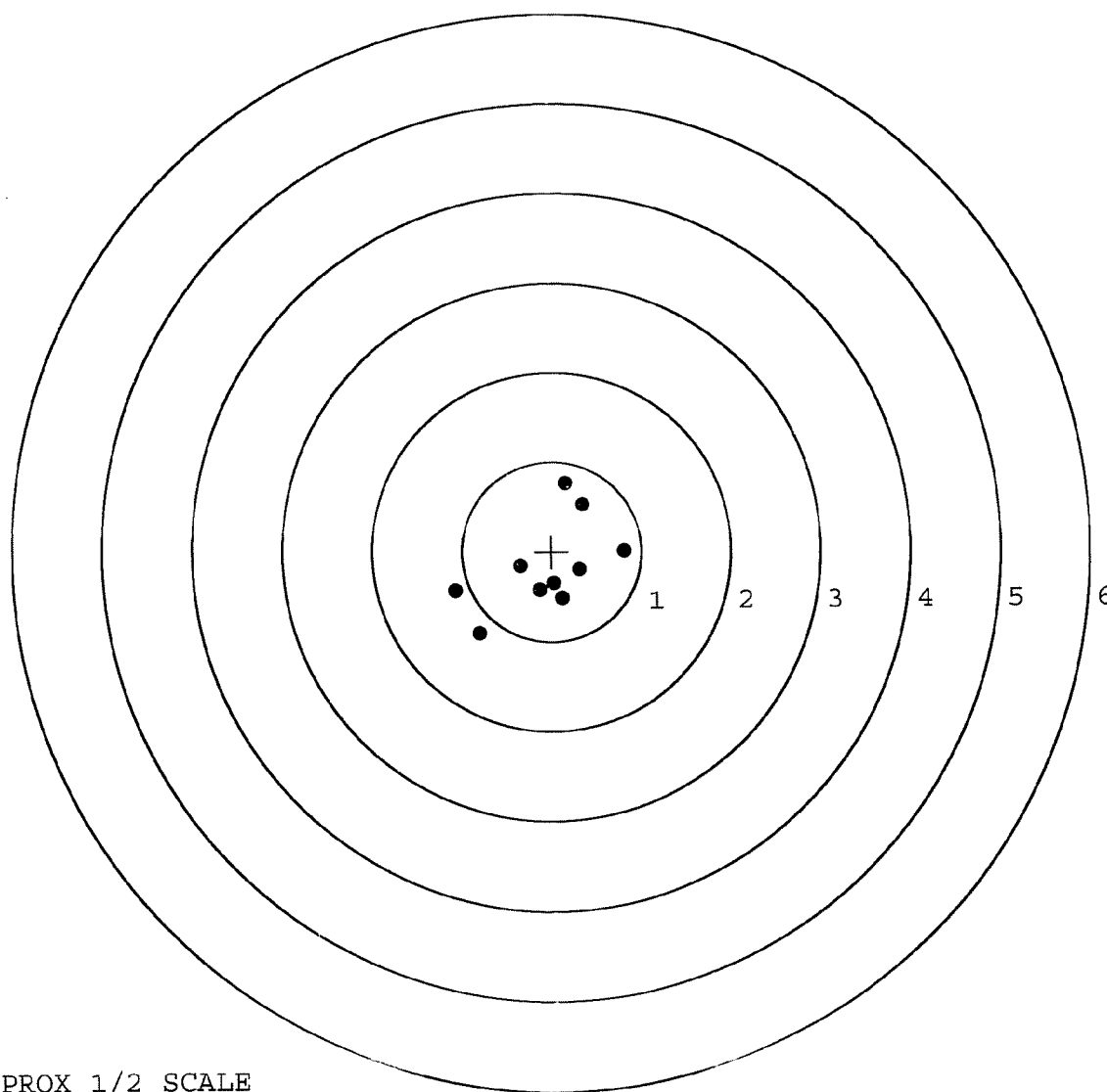
TARGET APPROX 1/2 SCALE

BARBER - M24 0173153

SERIAL NUMBER: G6672597. 0
 TARGET NUMBER: 3
 FILE DATE: 08/27/2007
 FILE TIME: 05:03

POINT#	X	Y
1:	-0.809	-0.913
2:	-1.076	-0.436
3:	0.813	-0.003
4:	0.349	0.516
5:	0.160	0.754
6:	0.307	-0.205
7:	0.114	-0.523
8:	-0.138	-0.432
9:	-0.352	-0.162
10:	0.023	-0.358

X CENTROID: -0.061
 Y CENTROID: -0.176
 POA TO CENTROID: 0.186
 HORZ SPREAD: 1.889
 VERT SPREAD: 1.667
 GROUP SPREAD: 1.928
 MIN RADIUS: 0.200
 MAX RADIUS: 1.050
 MEAN RADIUS: 0.627
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

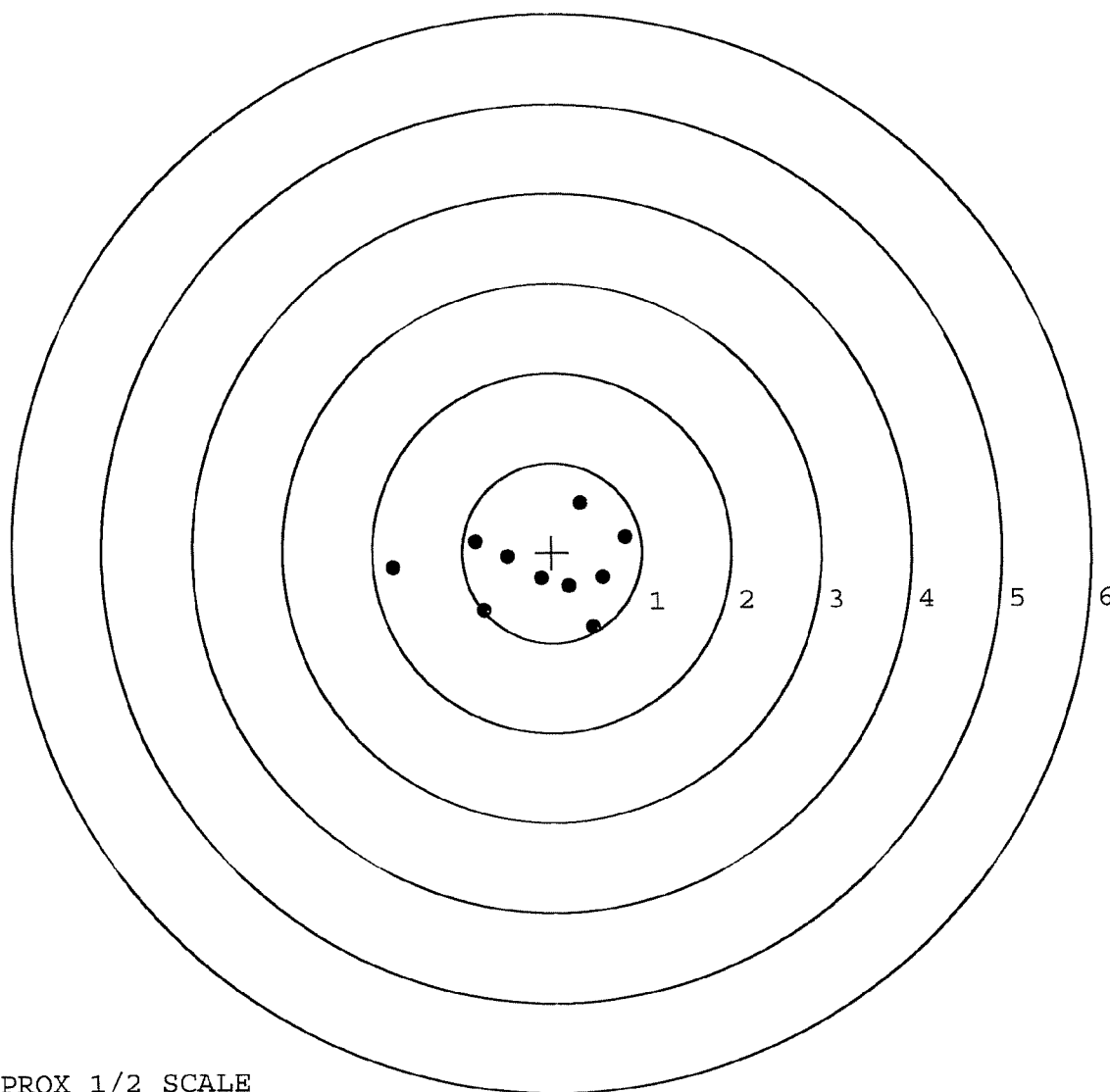


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6672597. 0
 TARGET NUMBER: 4
 FILE DATE: 08/27/2007
 FILE TIME: 05:03

POINT#	X	Y
1:	0.450	-0.830
2:	0.566	-0.285
3:	0.817	0.164
4:	0.317	0.551
5:	0.182	-0.375
6:	-0.125	-0.289
7:	-0.498	-0.053
8:	-0.848	0.124
9:	-0.763	-0.645
10:	-1.769	-0.169

X CENTROID: -0.167
 Y CENTROID: -0.181
 POA TO CENTROID: 0.246
 HORZ SPREAD: 2.586
 VERT SPREAD: 1.381
 GROUP SPREAD: 2.607
 MIN RADIUS: 0.116
 MAX RADIUS: 1.602
 MEAN RADIUS: 0.753
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



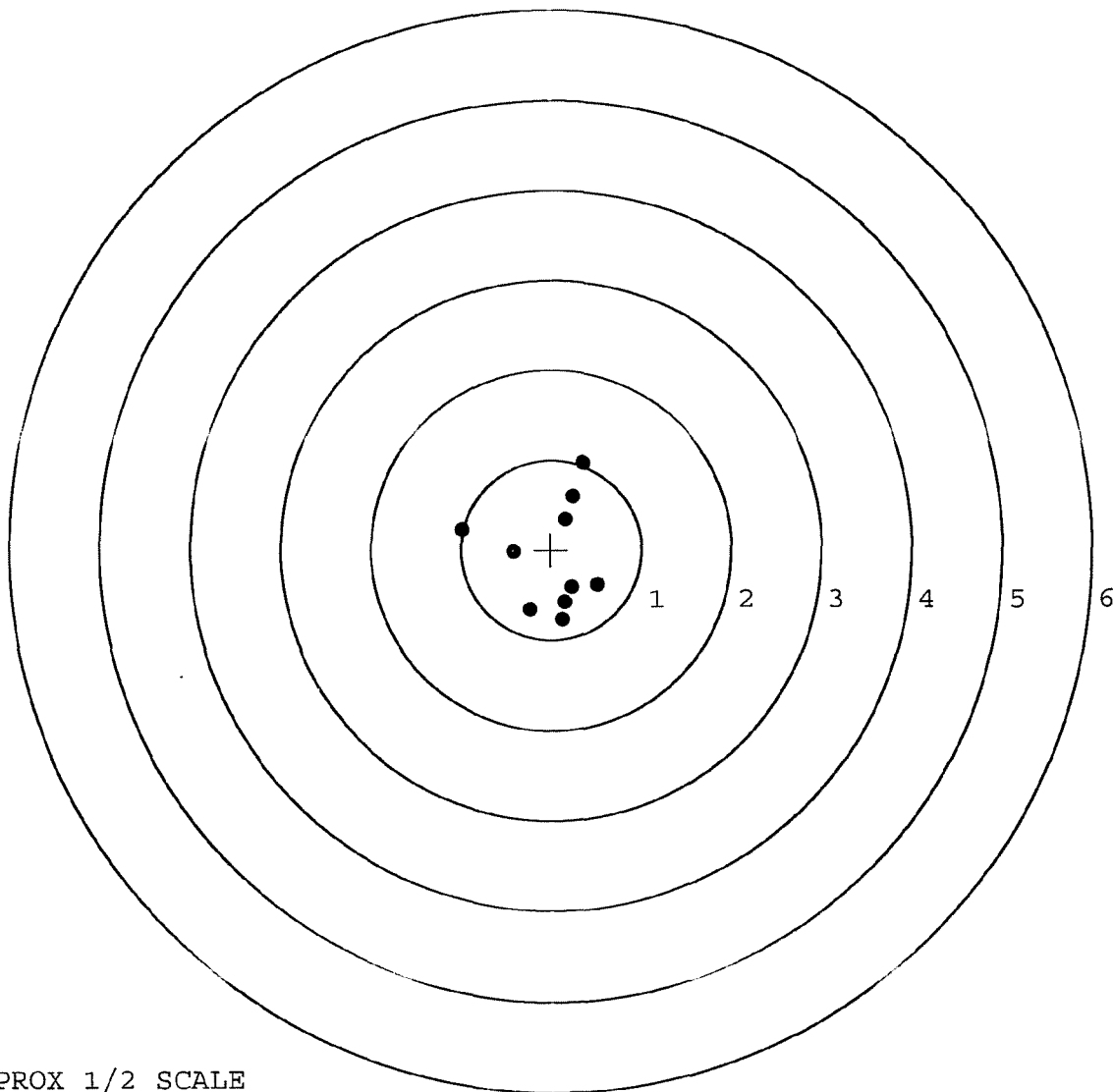
TARGET APPROX 1/2 SCALE

BARBER - M24 0173155

SERIAL NUMBER: G6672597. 0
 TARGET NUMBER: 5
 FILE DATE: 08/27/2007
 FILE TIME: 05:03

POINT#	X	Y
1:	0.519	-0.389
2:	0.229	-0.421
3:	0.126	-0.785
4:	-0.234	-0.672
5:	-0.418	-0.020
6:	-0.993	0.220
7:	0.155	0.339
8:	0.241	0.599
9:	0.356	0.968
10:	0.148	-0.587

X CENTROID: 0.013
 Y CENTROID: -0.075
 POA TO CENTROID: 0.076
 HORZ SPREAD: 1.512
 VERT SPREAD: 1.753
 GROUP SPREAD: 1.768
 MIN RADIUS: 0.408
 MAX RADIUS: 1.098
 MEAN RADIUS: 0.663
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE