

G6677049

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



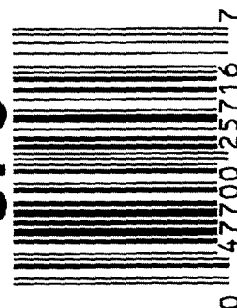
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6677049

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 # G 6677049

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8/11/07	SPR
420	ASSEMBLE ACTION		8-10-07	SD
430	ASSEMBLE TO STOCK		8/10/07	WJ
440	PROOF	MAGNA - FLUX	8/10/07	WJ
460	CHECK HEADSPACE	AUG 15 2007	8/10/07	WJ
470	DIS-ASSEMBLE ACTION		8-10-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>NRD</u>	8-15-07	NRD
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	ZH
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/22/07	FB
560	RE-ASSEMBLE ACTION		8-22-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	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		8/27/07	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

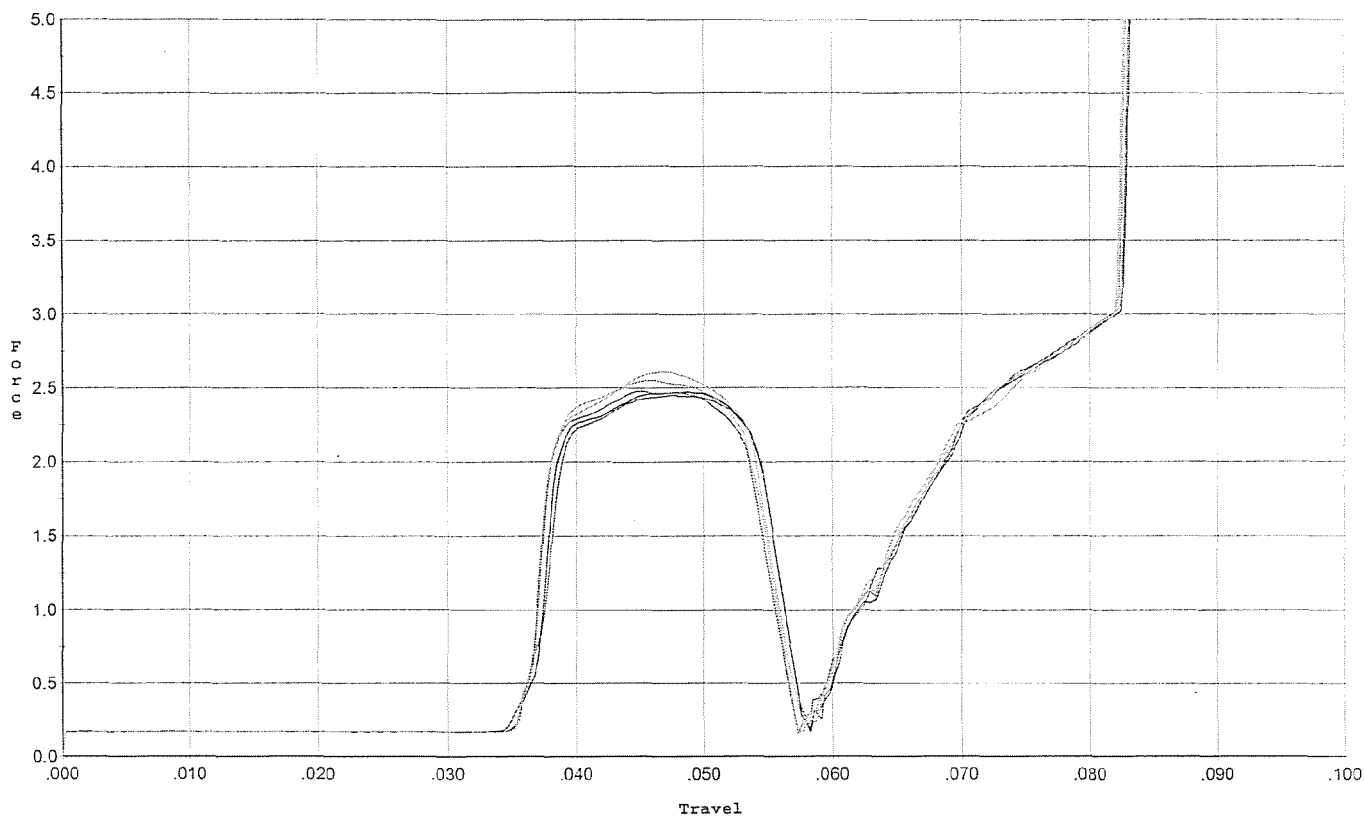
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.2</u> <u>6.4</u> <u>6.2</u>	8/28/07	RP
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.0</u> <u>5.0</u> <u>5.0</u>	8/28/07	RP
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	8/28/07	RP
	J) ASSEMBLE STOCK		8/27/07	RP
	K) ASSEMBLE SWIVEL STUDS		8/28/07	RP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-29-07	RT
	M) IRON SIGHT ALIGNMENT		8-29-07	RT
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-29-07	RT
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-28-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-28-07	WR
670	FINAL INSPECTION A) HEADSPACE		8-29-07	RT
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>264</u> <u>265</u> <u>271</u> <u>254</u> <u>264</u>	8/28/07	RP
	C) FUNCTION			
690	PACK		8-29-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/17/07

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



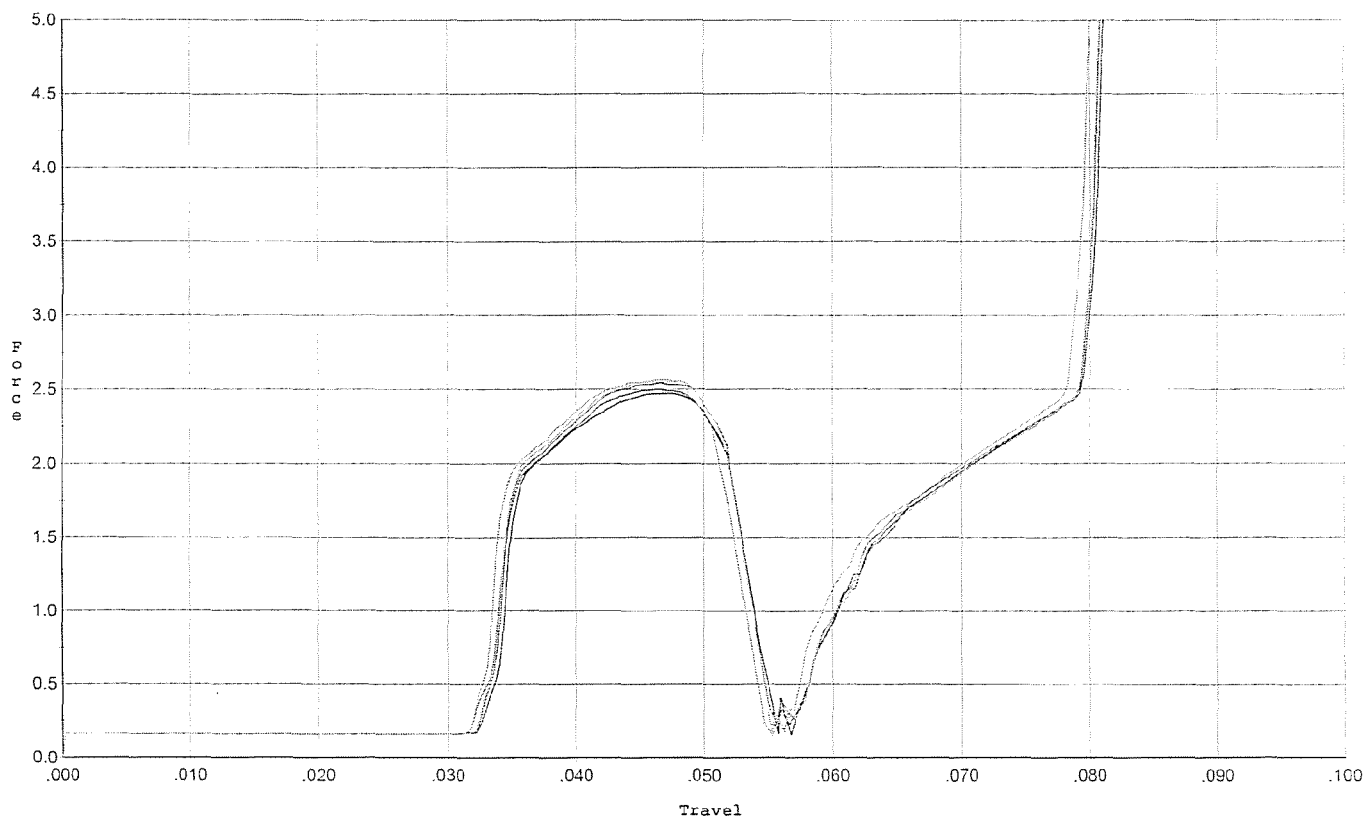
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.449	0.054	0.035	0.035	0.047		Set Trigger
2	2.473	0.055	0.036	0.035	0.047		Set Trigger
3	2.474	0.053	0.036	0.036	0.046		Set Trigger
4	2.608	0.054	0.036	0.035	0.048		Set Trigger
5	2.550	0.054	0.036	0.035	0.048		Set Trigger

AVG 2.51

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Pritch 8/17/07

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



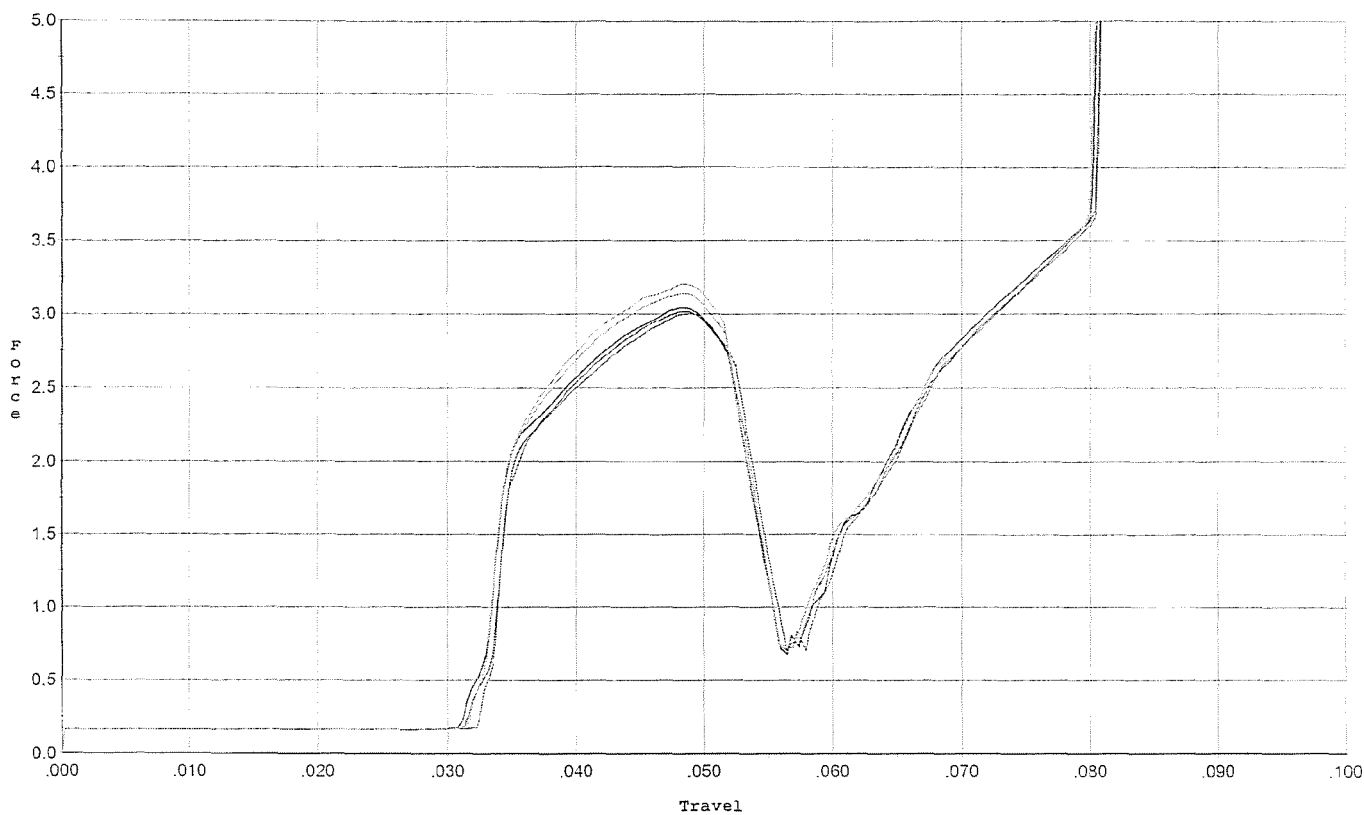
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.498	0.052	0.033	0.034	0.047		Set Trigger
2	2.472	0.052	0.033	0.034	0.046		Set Trigger
3	2.544	0.052	0.032	0.034	0.048		Set Trigger
4	2.557	0.052	0.033	0.034	0.048		Set Trigger
5	2.565	0.052	0.032	0.034	0.048		Set Trigger

AVG 2.52

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 8/17/07

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



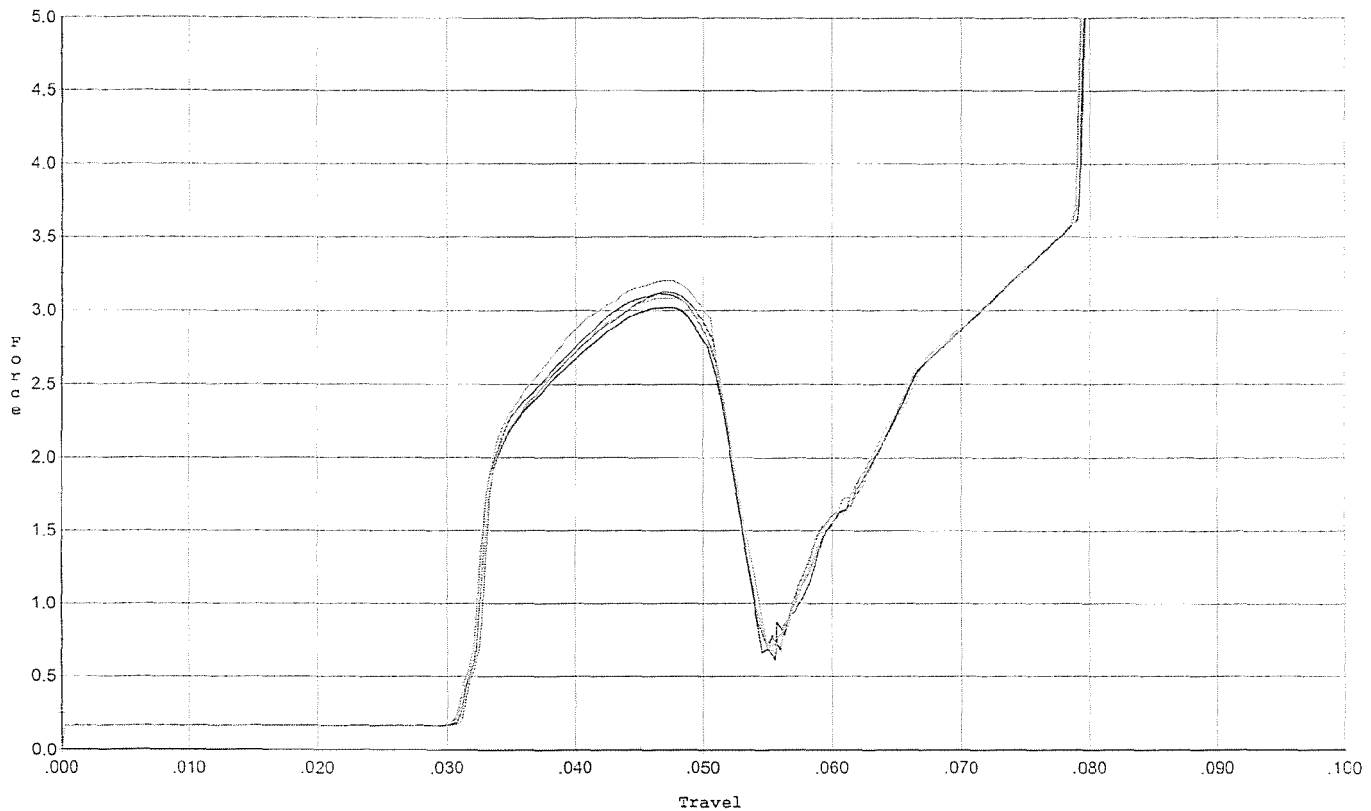
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.017	0.053	0.032	0.033	0.057		Set Trigger
2	3.044	0.052	0.031	0.033	0.057		Set Trigger
3	3.004	0.052	0.033	0.033	0.056		Set Trigger
4	3.204	0.053	0.032	0.033	0.061		Set Trigger
5	3.138	0.052	0.032	0.033	0.058		Set Trigger

AVG 3.08

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/17/07

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



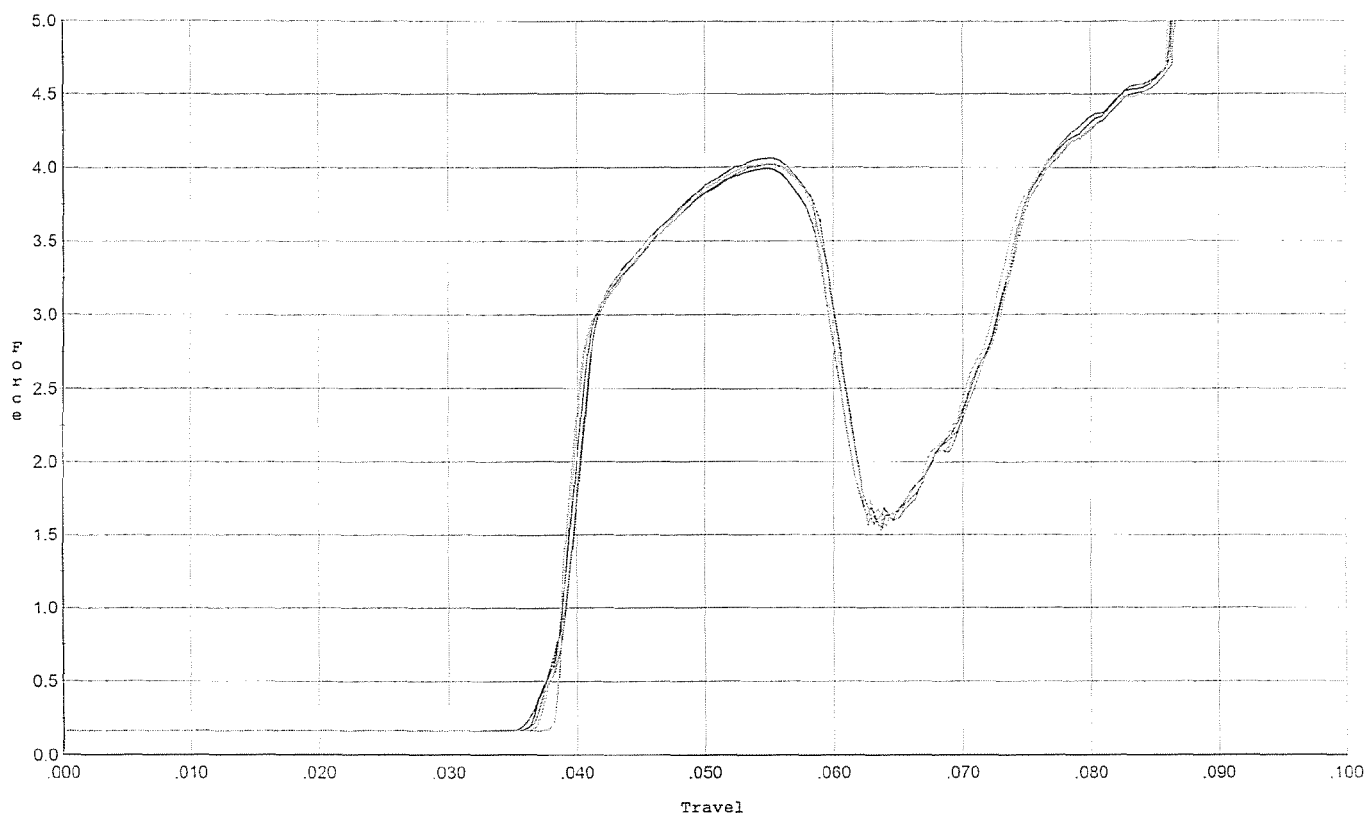
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.113	0.051	0.031	0.033	0.057		Set Trigger
2	3.019	0.051	0.031	0.033	0.056		Set Trigger
3	3.126	0.051	0.031	0.032	0.057		Set Trigger
4	3.085	0.051	0.031	0.032	0.057		Set Trigger
5	3.204	0.051	0.031	0.032	0.059		Set Trigger

AVG 3.16

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/17/07

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



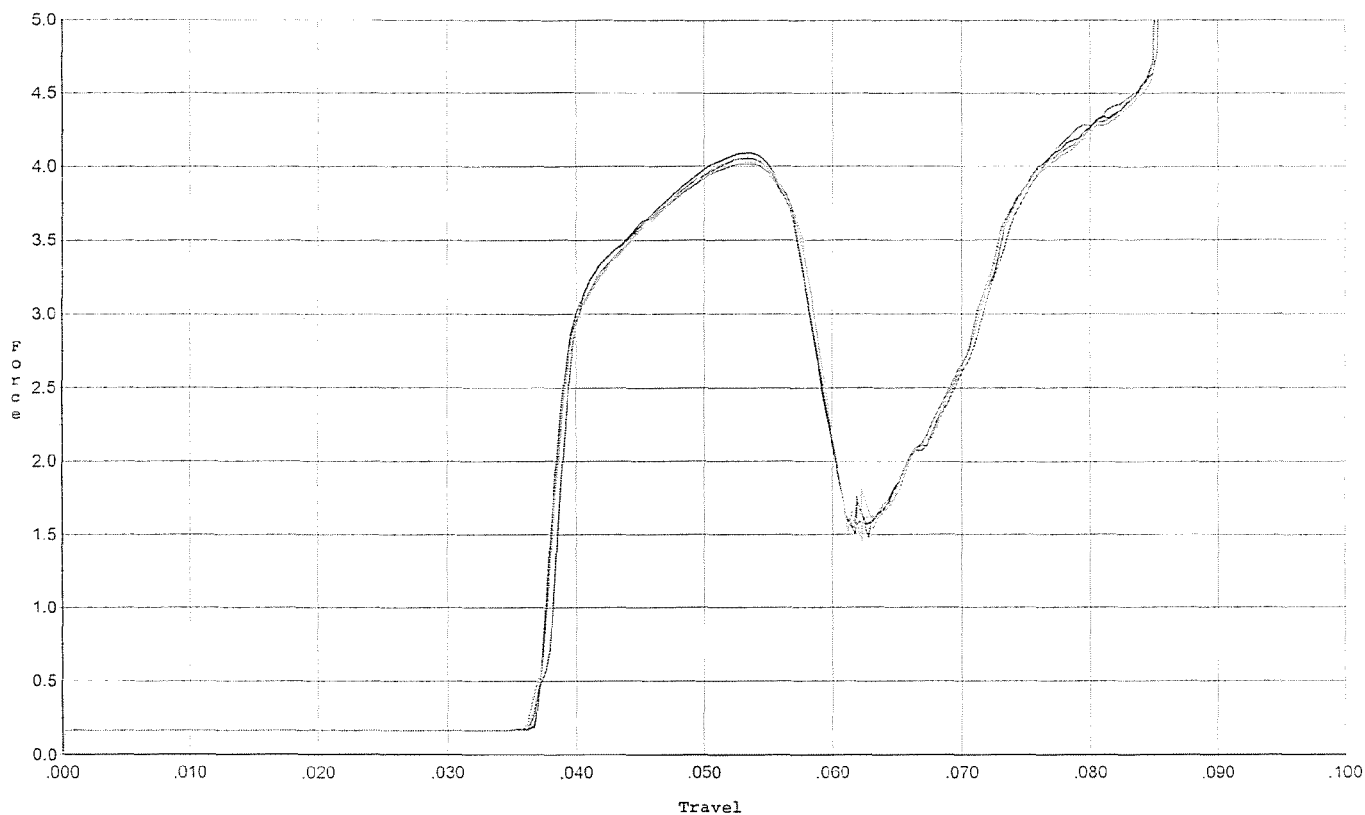
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.064	0.059	0.037	0.031	0.082		Set Trigger
2	3.994	0.059	0.037	0.032	0.079		Set Trigger
3	4.018	0.059	0.037	0.032	0.080		Set Trigger
4	4.034	0.058	0.037	0.032	0.080		Set Trigger
5	4.028	0.060	0.038	0.031	0.082		Set Trigger

AVG 4.02

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/17/07

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



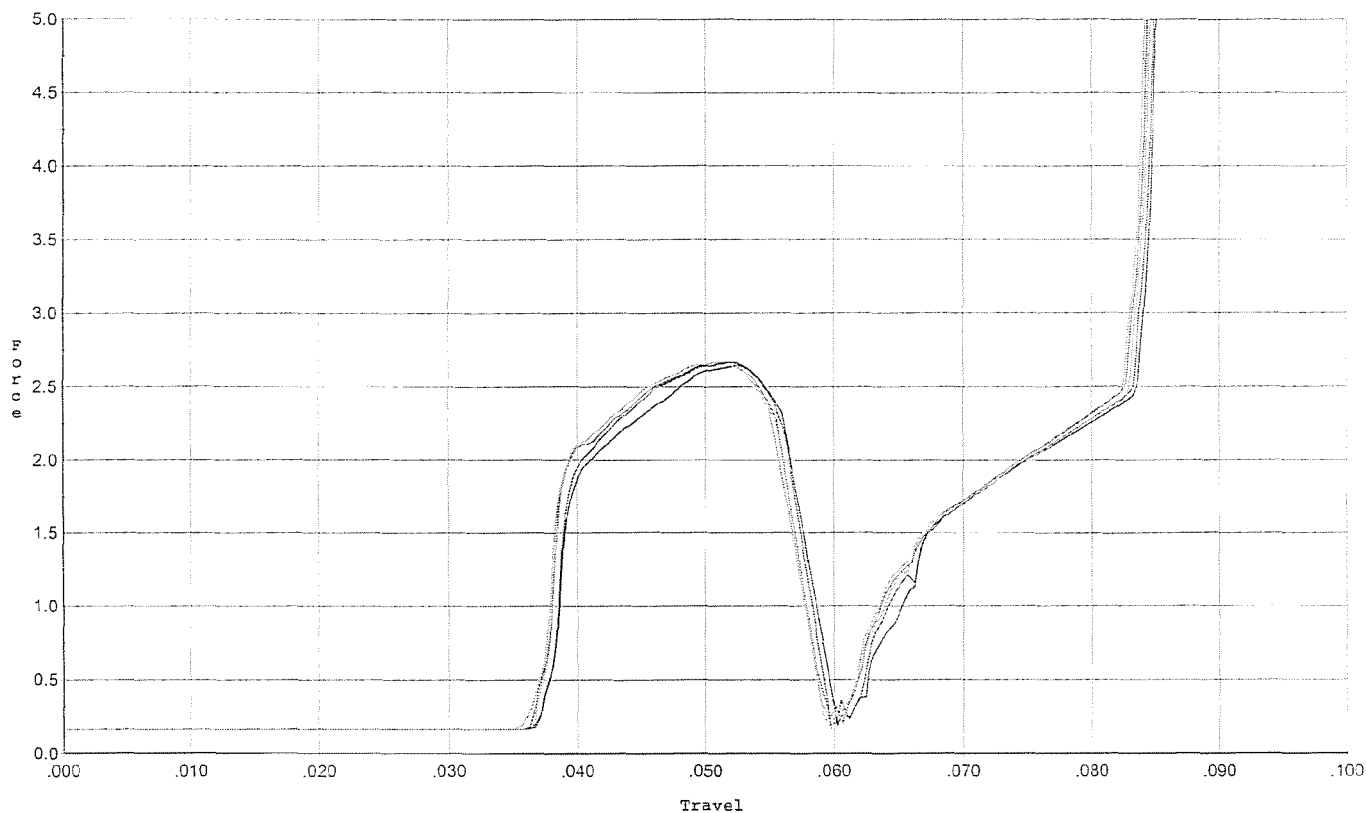
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.054	0.057	0.037	0.032	0.077		Set Trigger
2	4.090	0.057	0.037	0.032	0.079		Set Trigger
3	4.019	0.059	0.037	0.031	0.081		Set Trigger
4	4.033	0.058	0.036	0.032	0.080		Set Trigger
5	4.066	0.058	0.037	0.032	0.080		Set Trigger

Avg 4.05

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/17/07

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



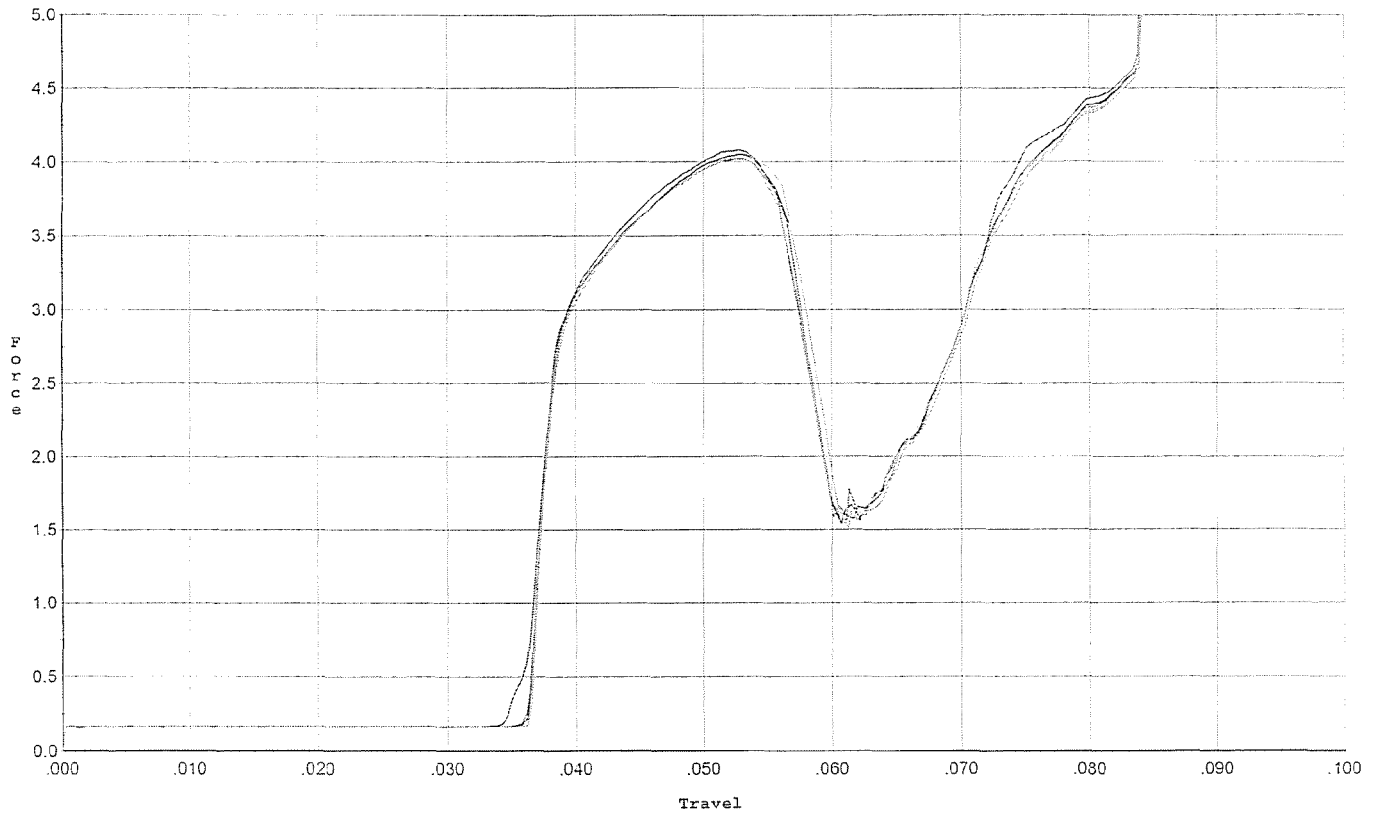
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.666	0.056	0.037	0.035	0.050		Set Trigger
2	2.643	0.058	0.037	0.035	0.051		Set Trigger
3	2.664	0.056	0.037	0.035	0.050		Set Trigger
4	2.645	0.056	0.037	0.035	0.050		Set Trigger
5	2.672	0.057	0.036	0.035	0.051		Set Trigger

Avg 2.65

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/17/07

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	4.081	0.058	0.035	0.031	0.081		Set Trigger
2	4.050	0.057	0.036	0.032	0.079		Set Trigger
3	4.017	0.057	0.036	0.032	0.079		Set Trigger
4	4.036	0.058	0.037	0.031	0.081		Set Trigger
5	4.025	0.057	0.036	0.031	0.079		Set Trigger

AVG 4.04

SNIPER WEAPON SYSTEMS - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6677049.__0

FILE DATE AND TIME: 08/29/2007 04:57

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

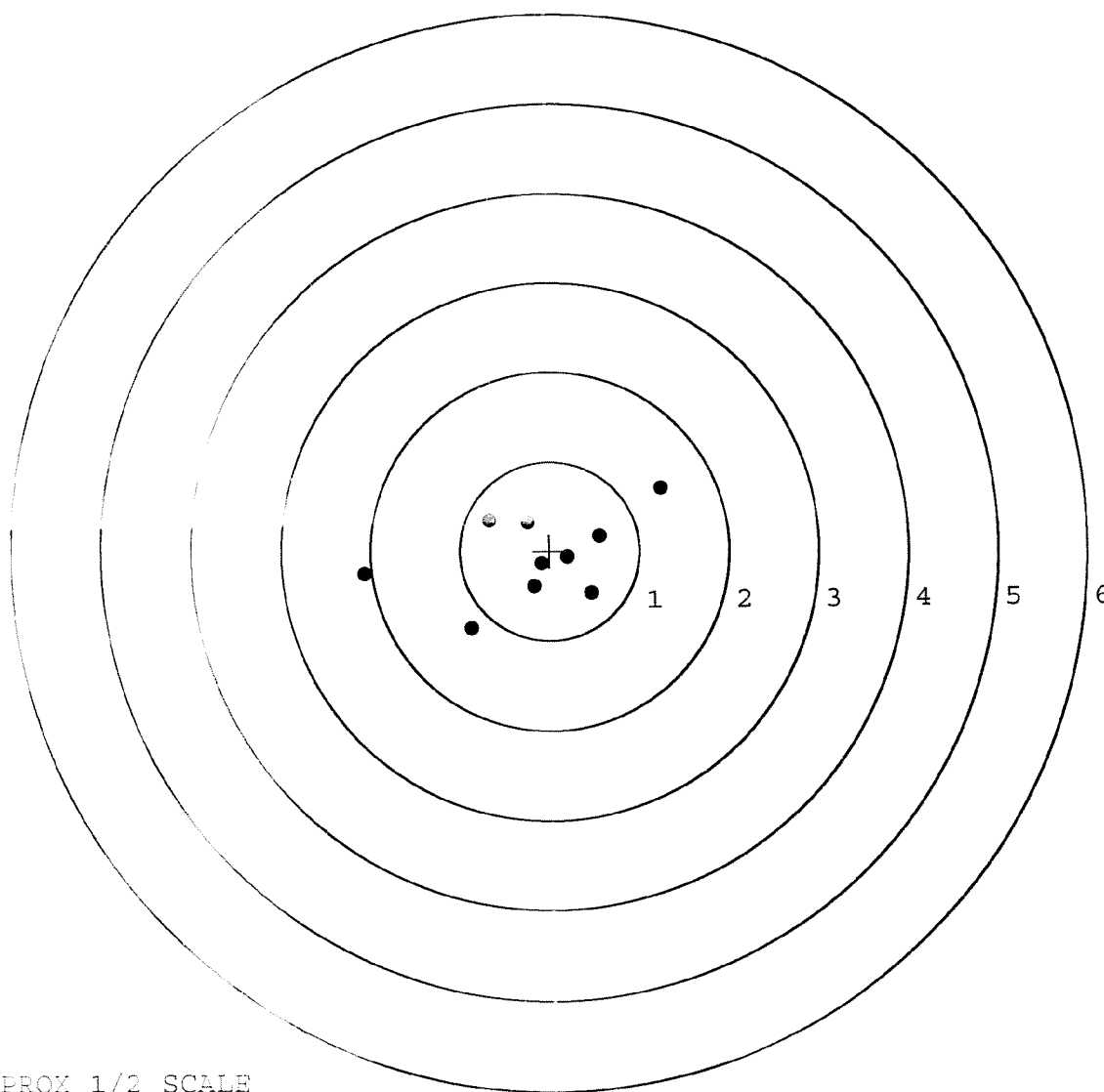
The Average X Centroid of the Five Target Set:	-0.029
The Average Y Centroid of the Five Target Set:	-0.030
The Average Point of Impact of the Five Target Set:	0.042
The Average Mean Radius of the Five Target Set:	0.757
The Distance from POA to Centroid Target #1:	0.179
The Distance from Centroid Target #2 to Centroid Target #1:	0.097
The Distance from Centroid Target #3 to Centroid Target #1:	0.361
The Distance from Centroid Target #4 to Centroid Target #1:	0.165
The Distance from Centroid Target #5 to Centroid Target #1:	0.110

BARBER - M24 0174033

SERIAL NUMBER: G6677049.0
 TARGET NUMBER: 1
 FILE DATE: 08/29/2007
 FILE TIME: 04:57

POINT#	X	Y
1:	1.241	0.697
2:	0.559	0.165
3:	0.465	-0.476
4:	0.200	-0.071
5:	-0.088	-0.146
6:	-0.178	-0.399
7:	-0.245	0.323
8:	-0.668	0.353
9:	-0.878	-0.863
10:	-2.067	-0.243

X CENTROID: -0.166
 Y CENTROID: -0.066
 POA TO CENTROID: 0.179
 HORZ SPREAD: 3.308
 VERT SPREAD: 1.560
 GROUP SPREAD: 3.439
 MIN RADIUS: 0.112
 MAX RADIUS: 1.909
 MEAN RADIUS: 0.795
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 8



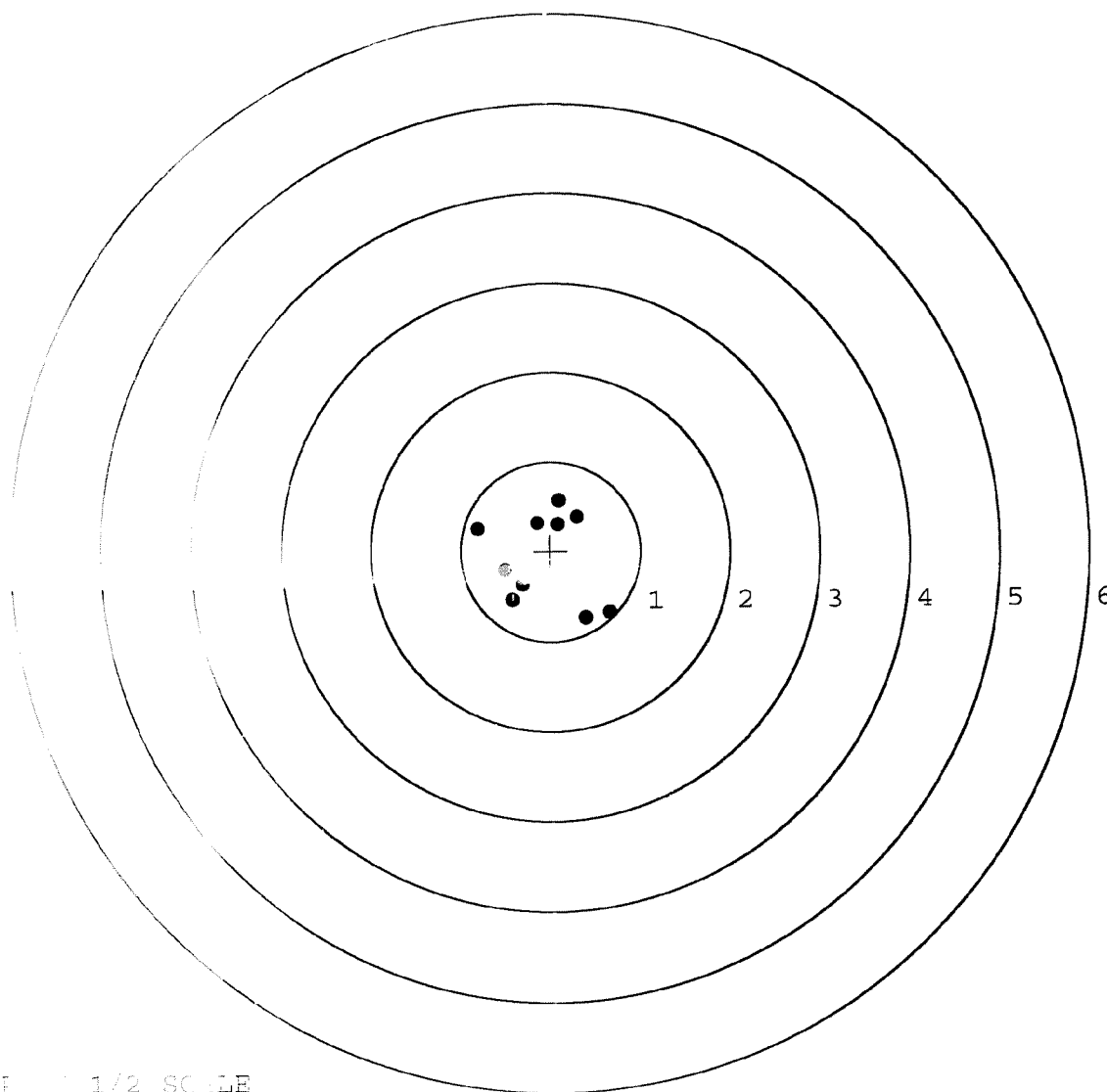
TARGET APPROX 1/2 SCALE

BARBER - M24 0174034

SERIAL NUMBER: G6677049. __0
 TARGET NUMBER: 2
 FILE DATE: 08/29/2007
 FILE TIME: 04:57

POINT#	X	Y
1:	0.297	0.379
2:	0.096	0.561
3:	-0.151	0.312
4:	0.084	0.294
5:	-0.511	-0.207
6:	-0.316	-0.372
7:	-0.430	-0.545
8:	-0.812	0.250
9:	0.388	-0.743
10:	0.658	-0.680

X CENTROID: -0.070
 Y CENTROID: -0.075
 POA TO CENTROID: 0.102
 HORZ SPREAD: 1.470
 VERT SPREAD: 1.304
 GROUP SPREAD: 1.739
 MIN RADIUS: 0.386
 MAX RADIUS: 0.946
 MEAN RADIUS: 0.604
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



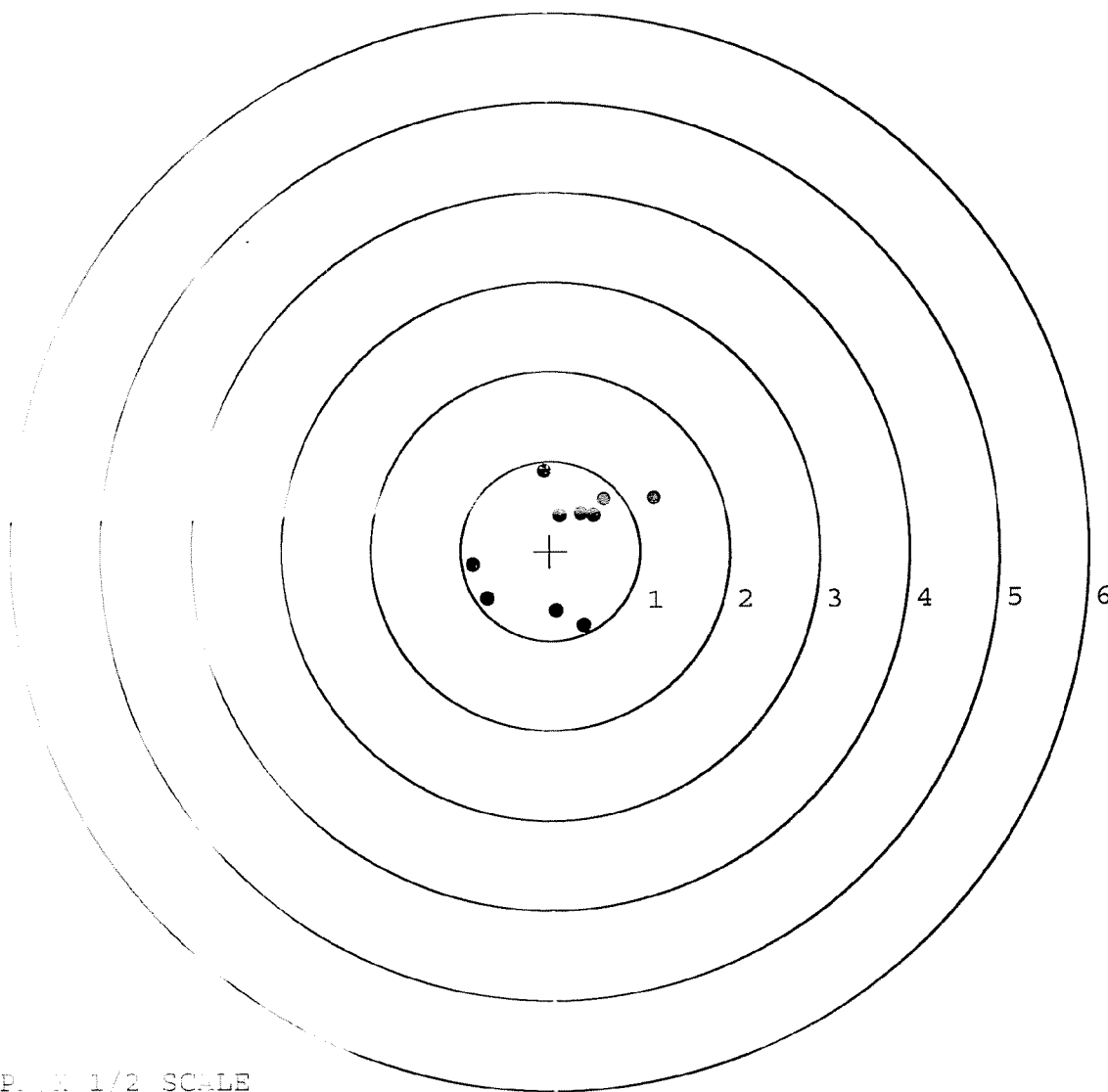
TARGET API 1/2 SCALE

BARBER - M24 0174035

SERIAL NUMBER: G6677049. __0
 TARGET NUMBER: 3
 FILE DATE: 12/29/2007
 FILE TIME: 04:57

POINT#	X	Y
1:	1.157	0.584
2:	-0.066	0.888
3:	0.373	-0.834
4:	0.064	-0.671
5:	-0.702	-0.533
6:	-0.860	-0.149
7:	0.107	0.402
8:	0.342	0.421
9:	0.486	0.405
10:	0.596	0.579

X CENTROID: 0.150
 Y CENTROID: 0.109
 POA TO CENTROID: 0.185
 HORZ SPREAD: 2.017
 VERT SPREAD: 1.722
 GROUP SPREAD: 2.169
 MIN RADIUS: 0.296
 MAX RADIUS: 1.114
 MEAN RADIUS: 0.754
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

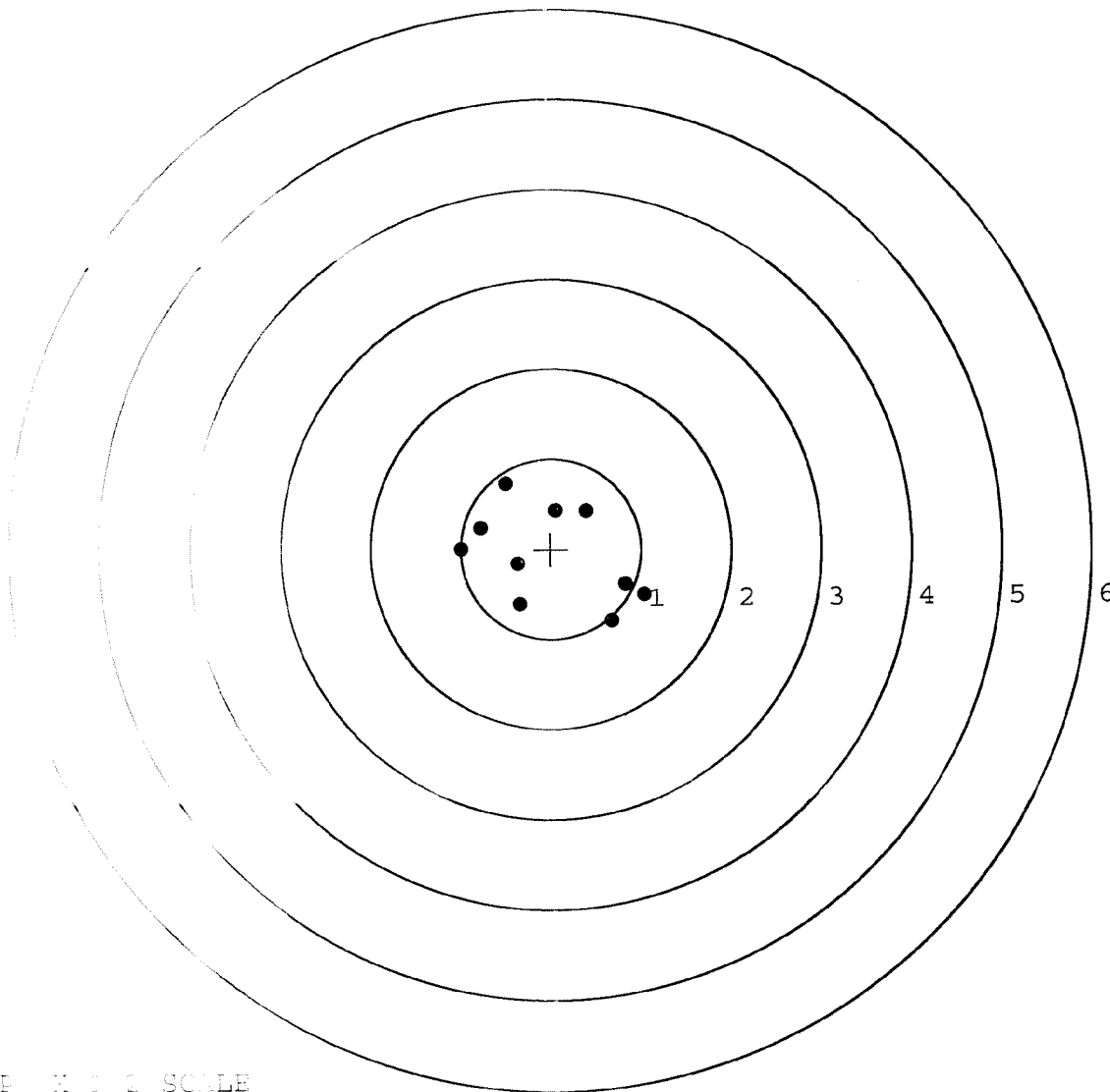


TARGET APP. X 1/2 SCALE

SERIAL NUMBER: G6677049. 0
 TARGET NUMBER: 4
 FILE DATE: 08/29/2007
 FILE TIME: 04:57

POINT#	X	Y
1:	0.672	-0.803
2:	1.032	-0.517
3:	0.820	-0.398
4:	0.399	0.420
5:	0.059	0.431
6:	-0.496	0.733
7:	-0.373	-0.165
8:	-0.351	-0.620
9:	-0.995	0.010
10:	-0.779	0.241

X CENTROID: -0.001
 Y CENTROID: -0.067
 POA TO CENTROID: 0.067
 HORZ SPREAD: 2.027
 VERT SPREAD: 1.536
 GROUP SPREAD: 2.094
 MIN RADIUS: 0.385
 MAX RADIUS: 1.127
 MEAN RADIUS: 0.795
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 9
 # IN 3 IN DIAMETER: 10



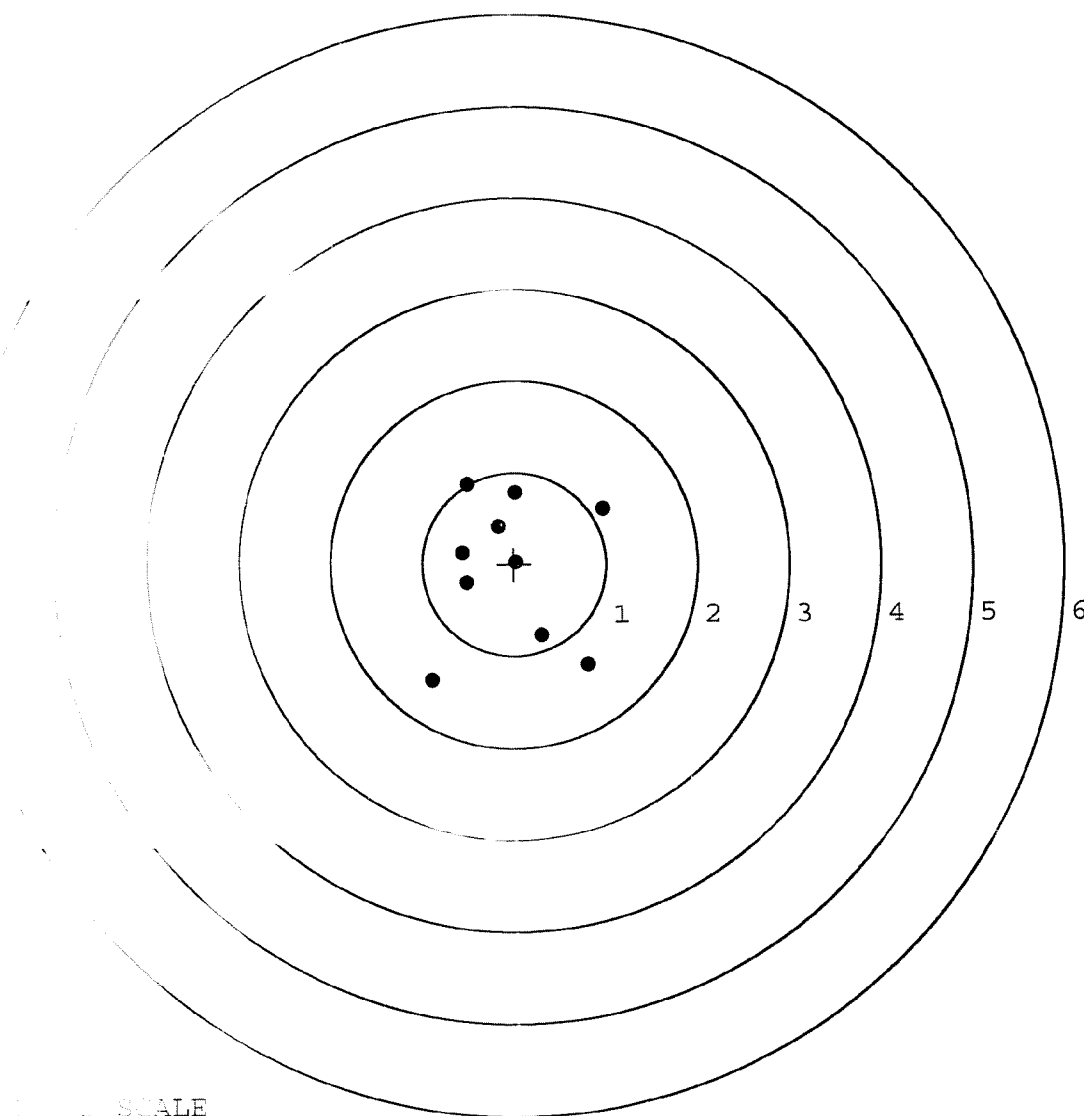
TARGET APP X 1 SCALE

BARBER - M24 0174037

SERIAL NUMBER: C0677049. 0
 TARGET NUMBER: 5
 FILE DATE: 08/29/2007
 FILE TIME: 04:57

POINT#	X	Y
1:	0.794	-1.101
2:	0.297	-0.786
3:	-0.905	-1.261
4:	0.967	0.601
5:	0.018	0.023
6:	-0.172	0.418
7:	0.017	0.783
8:	-0.501	0.880
9:	-0.564	0.128
10:	-0.519	-0.200

X CENTROID: -0.057
 Y CENTROID: -0.052
 POA TO CENTROID: 0.077
 HORZ SPREAD: 1.872
 VERT SPREAD: 2.141
 GROUP SPREAD: 2.640
 MIN RADIUS: 0.106
 MAX RADIUS: 1.457
 MEAN RADIUS: 0.834
 # IN 1 IN 1 METER: 3
 # IN 2 IN 1 METER: 6
 # in 3 IN 1 METER: 10



TARGET APPLIED SCALE