

G-6645608

ORDER 25732

M/24 7.62 NATO (RIFLE ONLY)

UPC



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M/24 7.62 NATO (RIFLE ONLY)

UPC



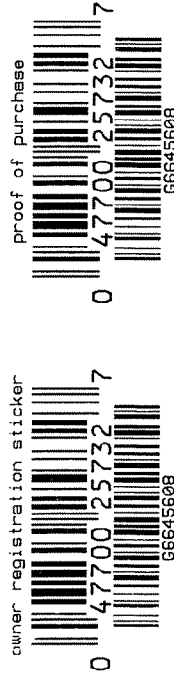
SERIAL NO.



M/24 7.62 NATO (RIFLE ONLY)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

DD FORM 200348

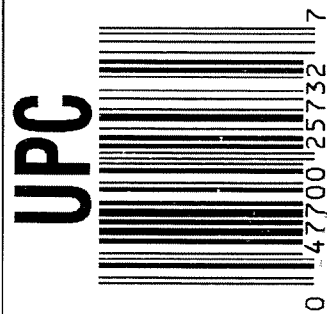


ORDER NO. **25732**

BARREL LENGTH **24"**

CAPACITY **5**

G6645608



GUN SERIAL # 66645608

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		5-18-07	RTZ
420	ASSEMBLE ACTION		5-16-07	RPD
430	ASSEMBLE TO STOCK		5-17-07	Fm
440	PROOF	MAGNA - FLUX	5-17-07	TRW
460	CHECK HEADSPACE	MAY 21 2008	5-17-07	TRW
470	DIS-ASSEMBLE ACTION		5-18-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <i>unus</i>	5/21/07	unus
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		5-21-07	CW
510	DRILL AND TAP SIGHT HOLES		5-21-07	TRW
520	GOFF BLAST BBL / REC		5-22-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		5/23/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		5-31-07	RPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-31-07	RPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-31-07	RPD
	D) OIL FIRING PIN ASSEMBLY		5-31-07	RPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

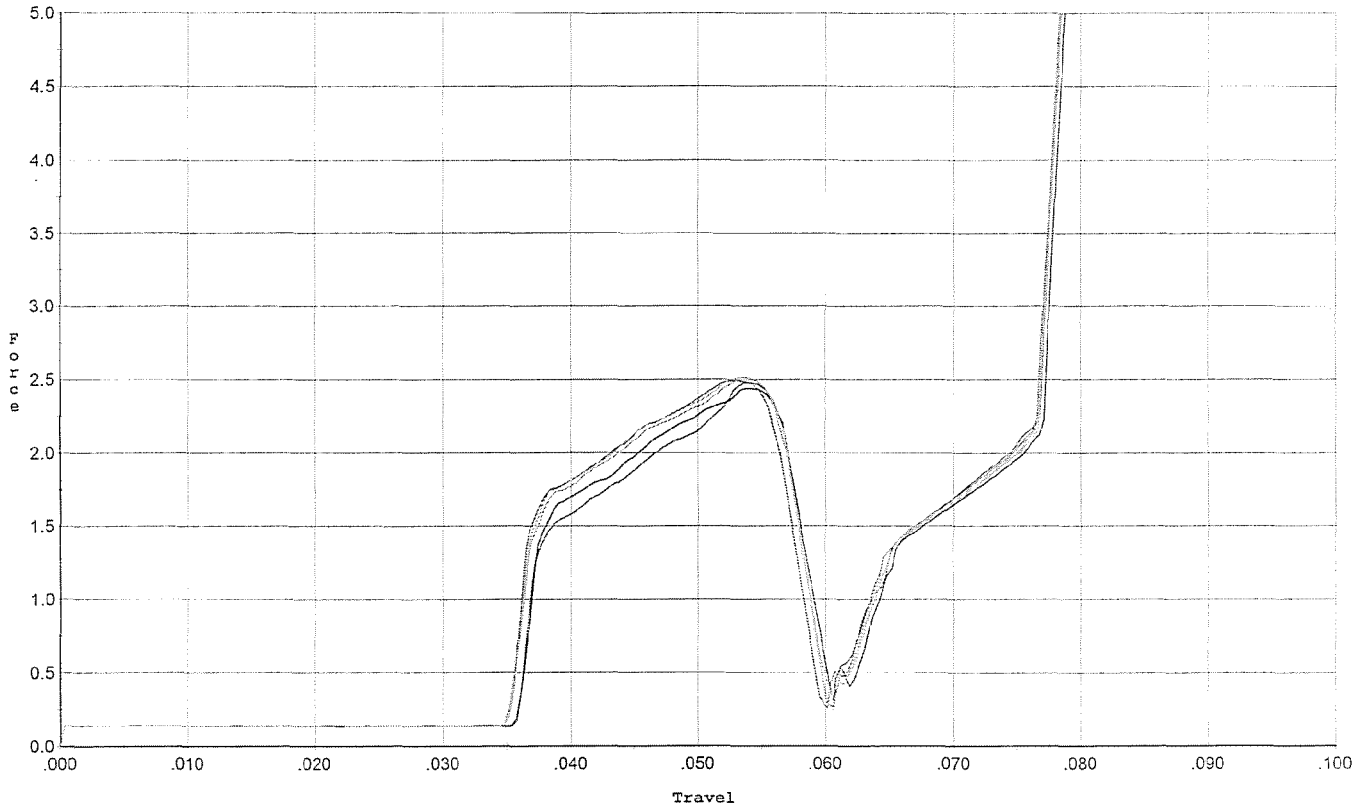
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>6.0</u> <u>6.0</u>	6-7-07	Fm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4</u> <u>4</u> <u>4</u>	6-7-07	Fm
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.024</u> <u>.023</u>	6-7-07	Fm
	J) ASSEMBLE STOCK		5-31-07	P.P.D.
	K) ASSEMBLE SWIVEL STUDS		6-13-07	P.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	6/1/07	mm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		6-1-07	SD
670	FINAL INSPECTION A) HEADSPACE		6/8/07	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.68</u> <u>2.51</u> <u>2.58</u> <u>2.47</u> <u>2.40</u>	6-7-07	Fm
	C) FUNCTION		6/8/07	mm
690	PACK		6-13-07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 5/31/07

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



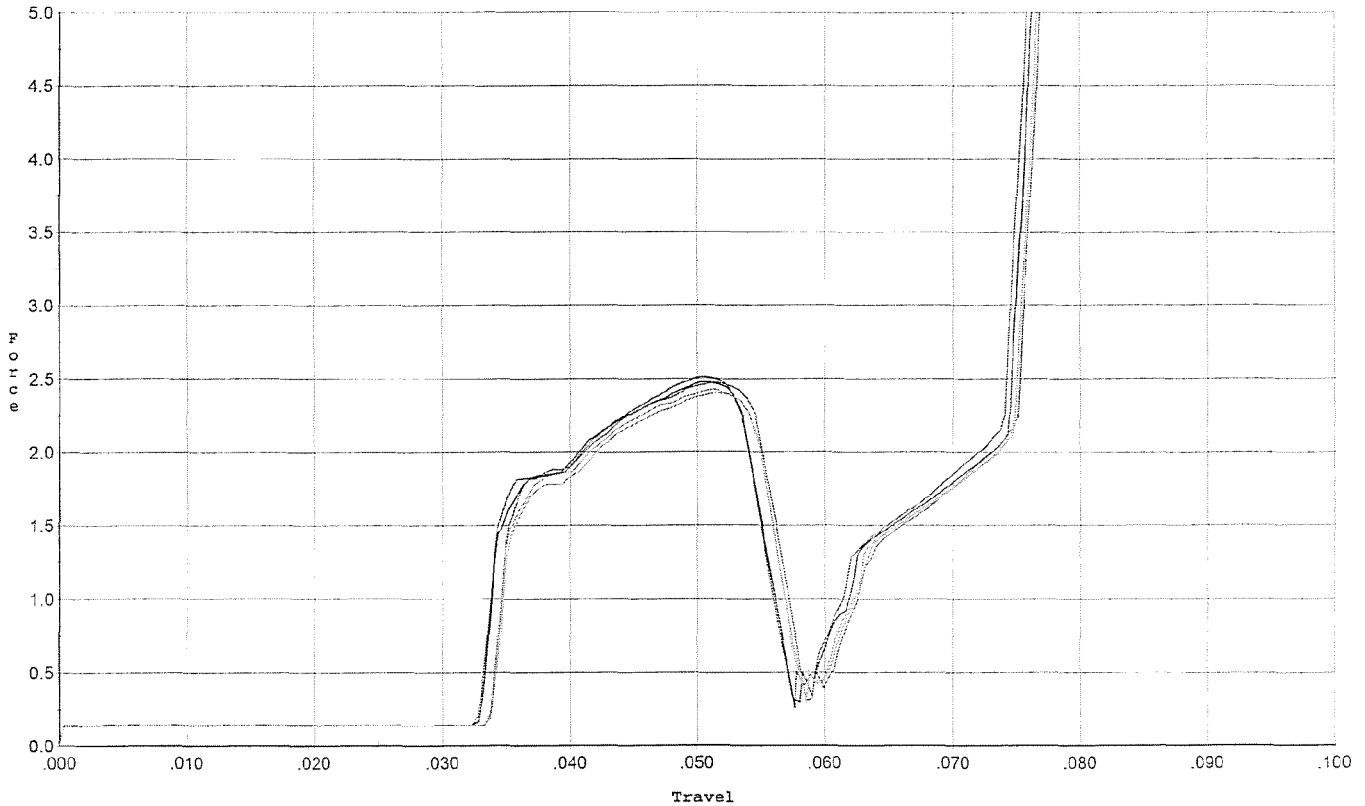
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.481	0.057	0.036	0.028	0.046		Set Trigger
2	2.439	0.057	0.036	0.028	0.047		Set Trigger
3	2.491	0.056	0.035	0.028	0.049		Set Trigger
4	2.513	0.057	0.035	0.028	0.050		Set Trigger
5	2.499	0.057	0.035	0.028	0.050		Set Trigger

AVG 2.48

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 5/31/07

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



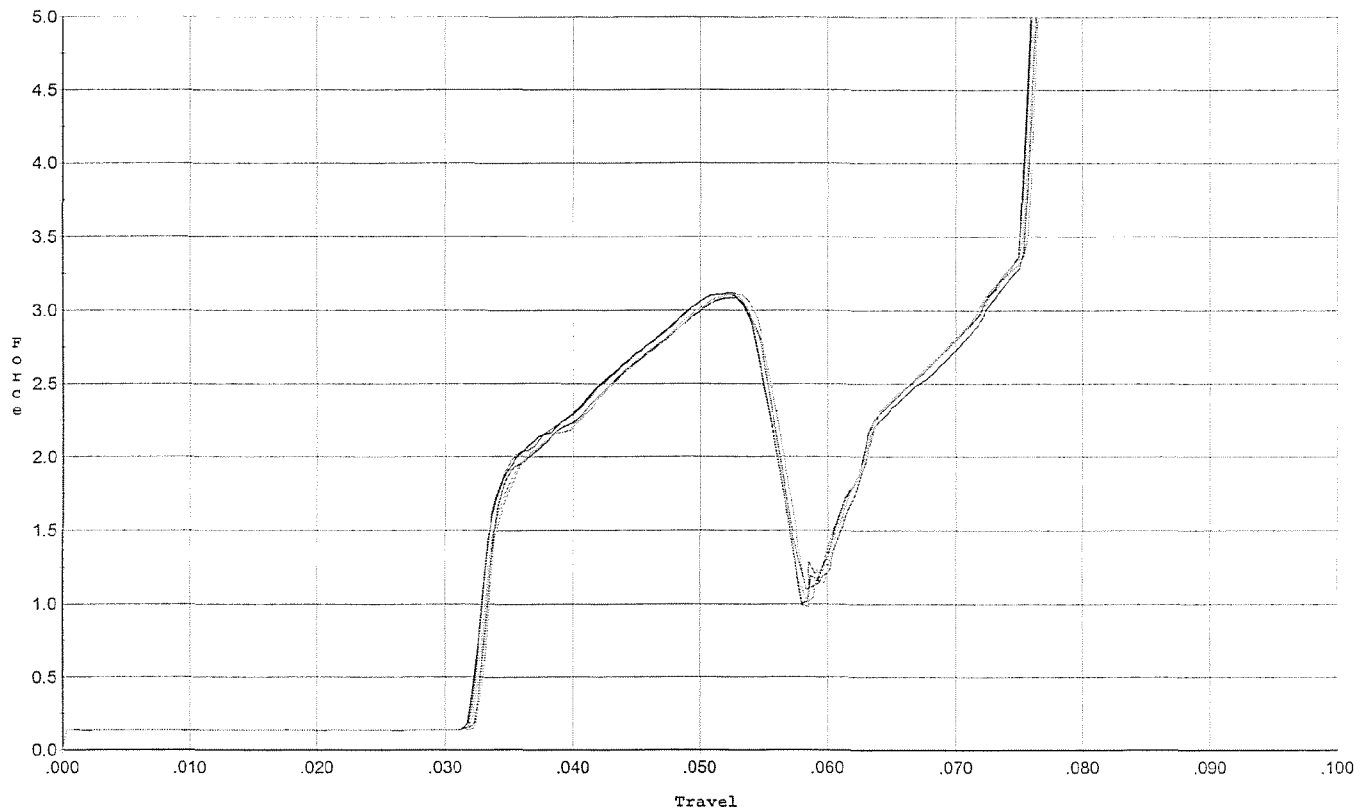
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.513	0.054	0.033	0.028	0.049		Set Trigger
2	2.477	0.054	0.033	0.029	0.048		Set Trigger
3	2.476	0.056	0.034	0.028	0.051		Set Trigger
4	2.428	0.055	0.034	0.028	0.049		Set Trigger
5	2.404	0.055	0.034	0.028	0.048		Set Trigger

Aug ~~2.48~~ RP
 2.46

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/31/07

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



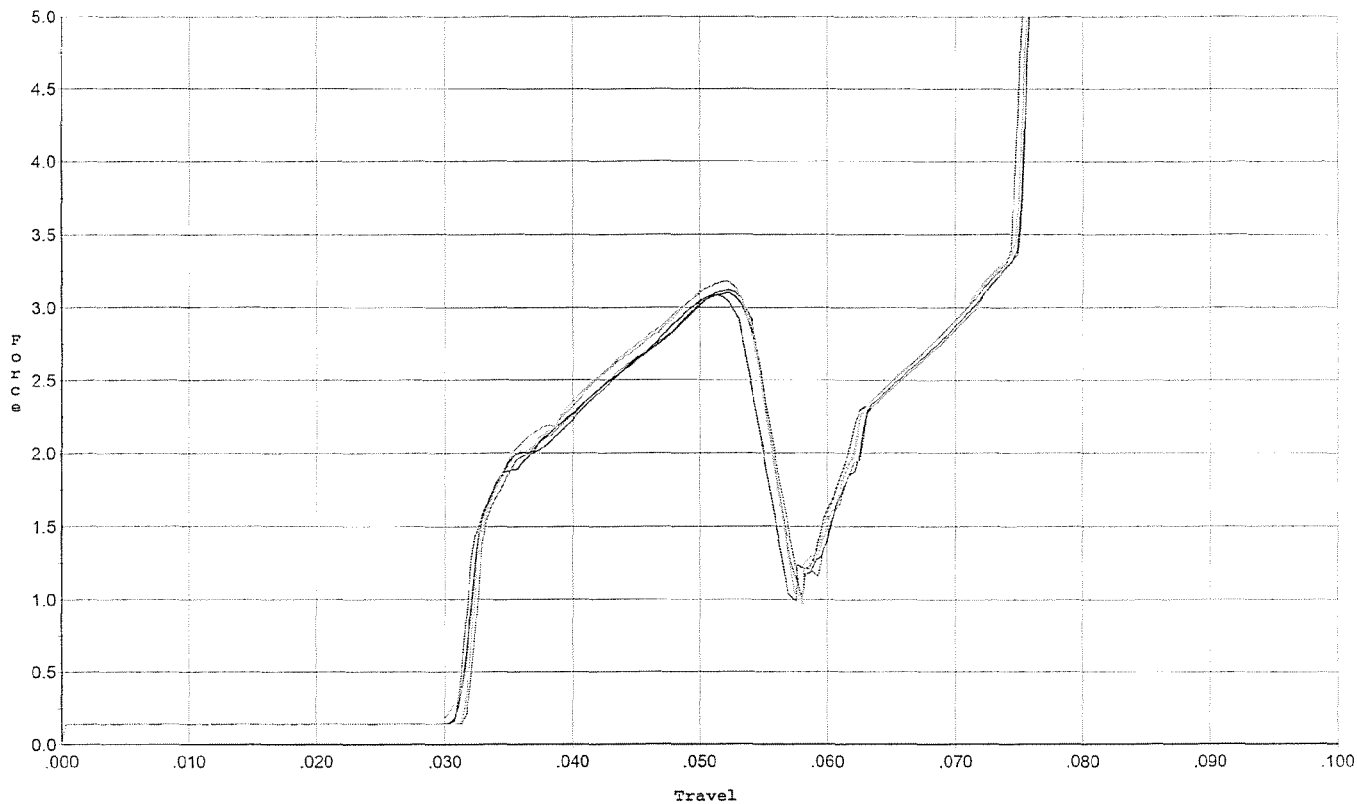
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.085	0.055	0.032	0.027	0.061		Set Trigger
2	3.110	0.056	0.032	0.027	0.063		Set Trigger
3	3.123	0.056	0.032	0.027	0.063		Set Trigger
4	3.112	0.055	0.032	0.027	0.061		Set Trigger
5	3.108	0.056	0.033	0.027	0.062		Set Trigger

Avg 3.10

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 5/31/07

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



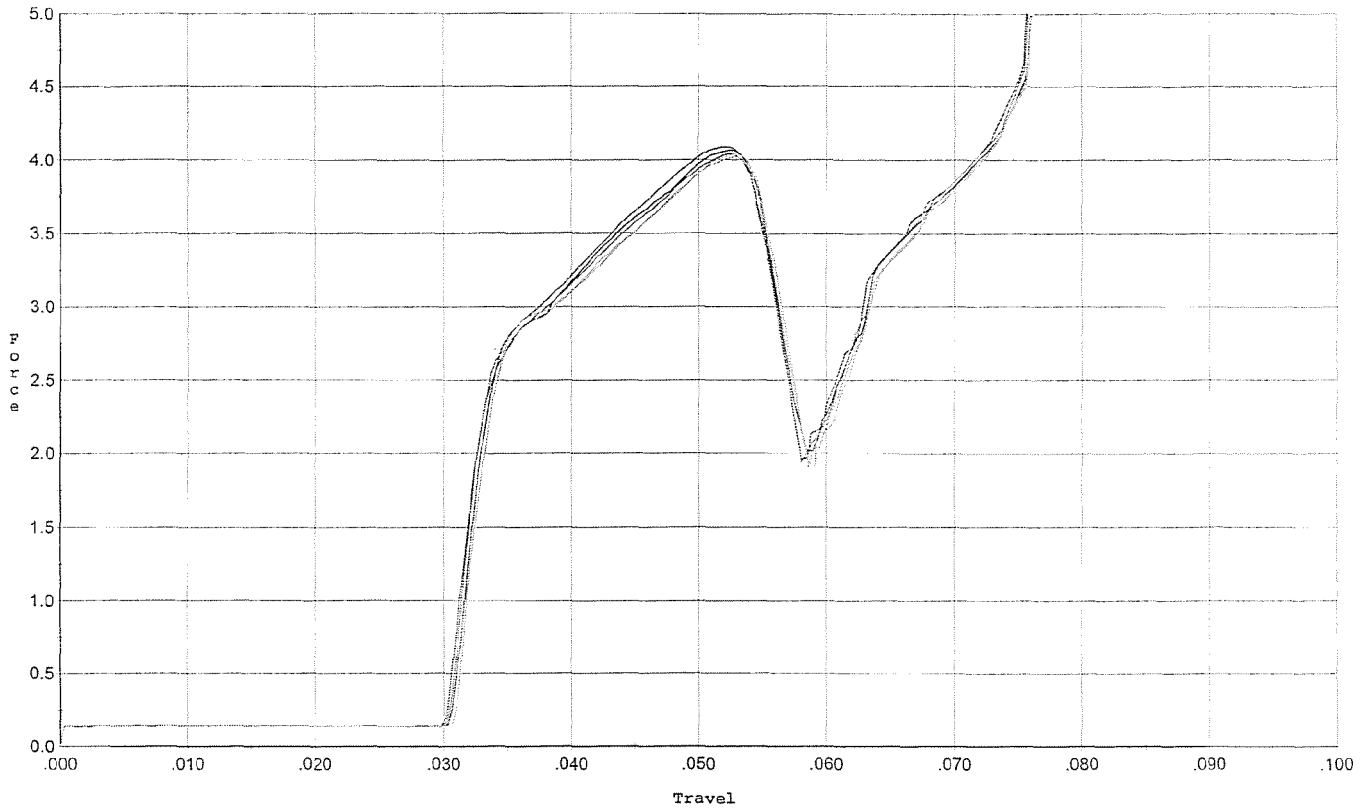
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.088	0.055	0.031	0.027	0.061		Set Trigger
2	3.103	0.054	0.031	0.027	0.061		Set Trigger
3	3.120	0.054	0.032	0.027	0.060		Set Trigger
4	3.177	0.054	0.031	0.027	0.063		Set Trigger
5	3.180	0.054	0.032	0.027	0.062		Set Trigger

Avg 3.13

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 5/31/07

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



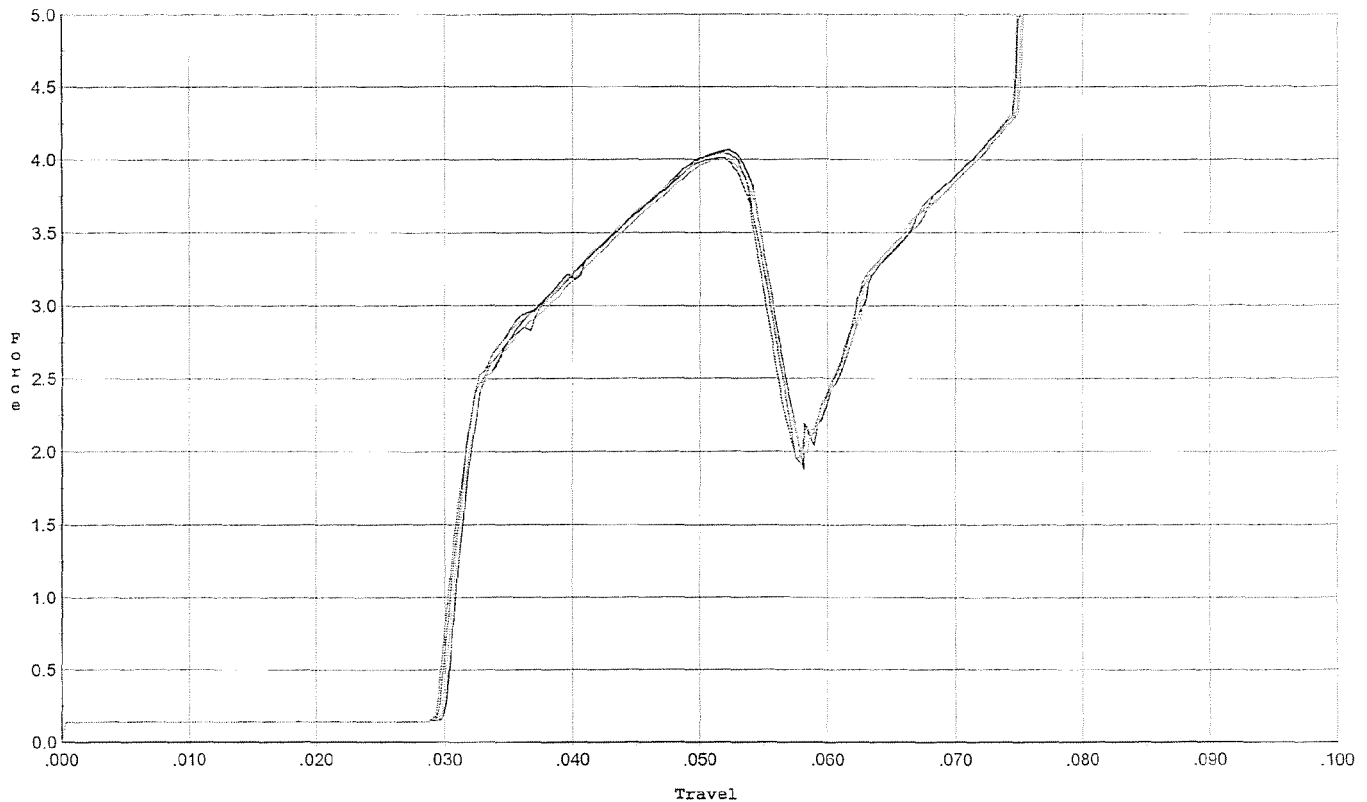
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.085	0.055	0.030	0.025	0.087		Set Trigger
2	4.064	0.055	0.031	0.025	0.085		Set Trigger
3	4.042	0.055	0.031	0.025	0.085		Set Trigger
4	4.037	0.056	0.031	0.025	0.086		Set Trigger
5	4.020	0.055	0.031	0.025	0.083		Set Trigger

Avg 4.05

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 5/31/07

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



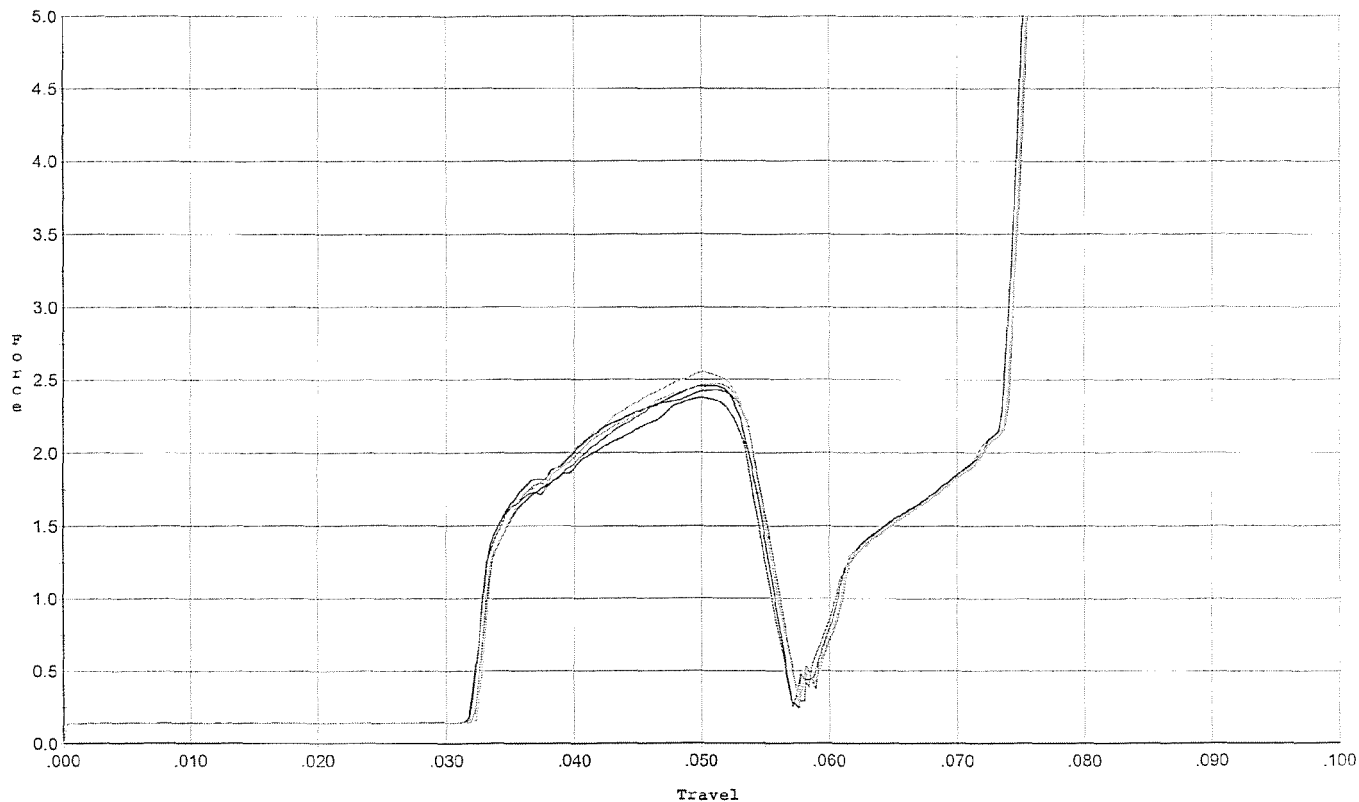
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.049	0.055	0.030	0.025	0.087		Set Trigger
2	4.064	0.054	0.030	0.025	0.085		Set Trigger
3	4.010	0.054	0.029	0.025	0.084		Set Trigger
4	4.043	0.054	0.030	0.025	0.086		Set Trigger
5	4.001	0.054	0.030	0.025	0.084		Set Trigger

Avg 4.03

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 5/31/07

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



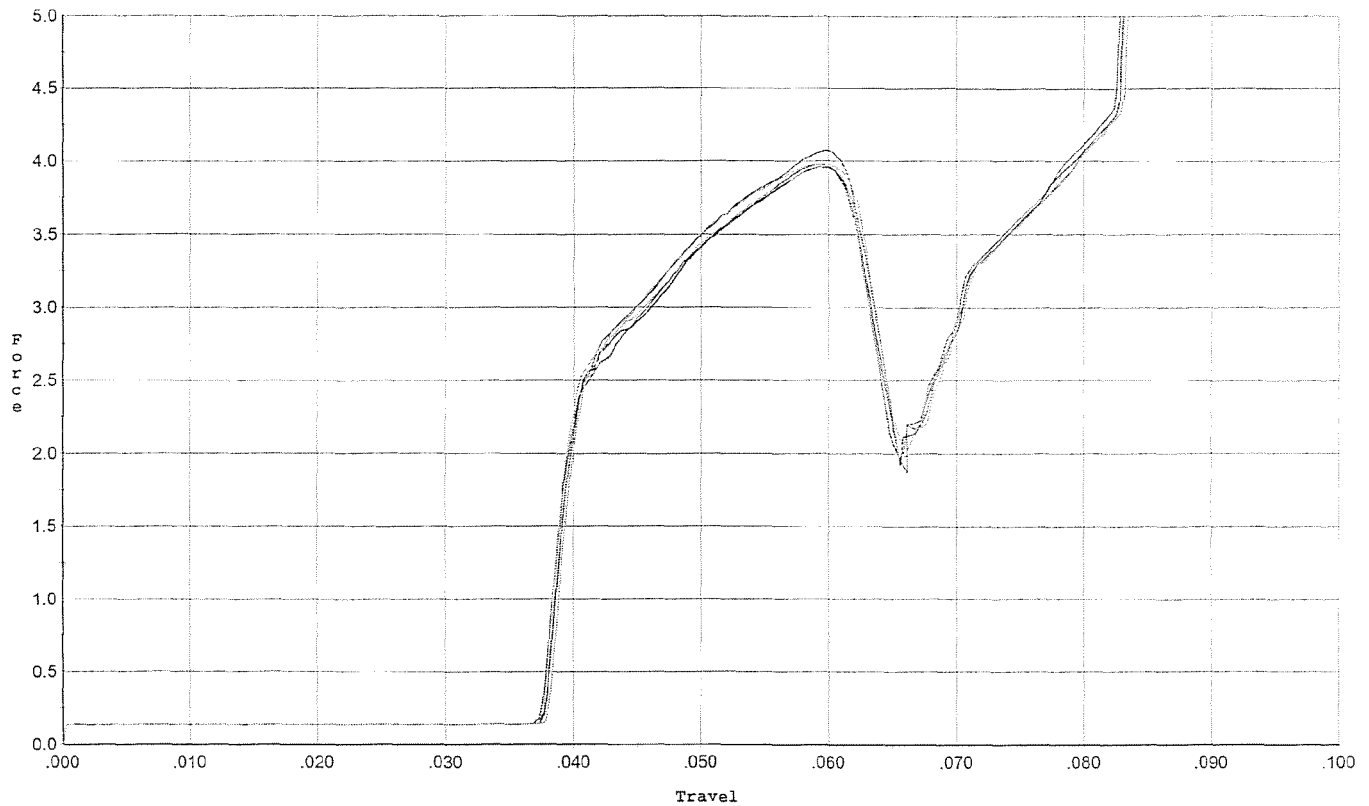
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.374	0.053	0.032	0.028	0.047		Set Trigger
2	2.461	0.054	0.032	0.028	0.050		Set Trigger
3	2.428	0.055	0.032	0.028	0.051		Set Trigger
4	2.556	0.054	0.033	0.028	0.050		Set Trigger
5	2.474	0.054	0.032	0.028	0.049		Set Trigger

Avg 2.45

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 5/31/07

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	3.976	0.062	0.038	0.025	0.086		Set Trigger
2	3.964	0.062	0.038	0.025	0.085		Set Trigger
3	4.072	0.063	0.038	0.025	0.090		Set Trigger
4	3.985	0.062	0.038	0.025	0.087		Set Trigger
5	3.966	0.062	0.038	0.025	0.087		Set Trigger

Avg 3.99

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645608.___0
FILE DATE AND TIME: 06/01/2007 23:25

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.062
The Average Y Centroid of the Five Target Set:	-0.220
The Average Point of Impact of the Five Target Set:	0.228
The Average Mean Radius of the Five Target Set:	0.748
The Distance from POA to Centroid Target #1:	0.390
The Distance from Centroid Target #2 to Centroid Target #1:	0.489
The Distance from Centroid Target #3 to Centroid Target #1:	0.137
The Distance from Centroid Target #4 to Centroid Target #1:	0.067
The Distance from Centroid Target #5 to Centroid Target #1:	0.197

SERIAL NUMBER: G6645608. __0

TARGET NUMBER: 1

FILE DATE: 06/01/2007

FILE TIME: 23:25

X CENTROID: 0.192

Y CENTROID: -0.339

POA TO CENTROID: 0.390

HORZ SPREAD: 1.415

VERT SPREAD: 2.122

GROUP SPREAD: 2.158

MIN RADIUS: 0.031

MAX RADIUS: 1.177

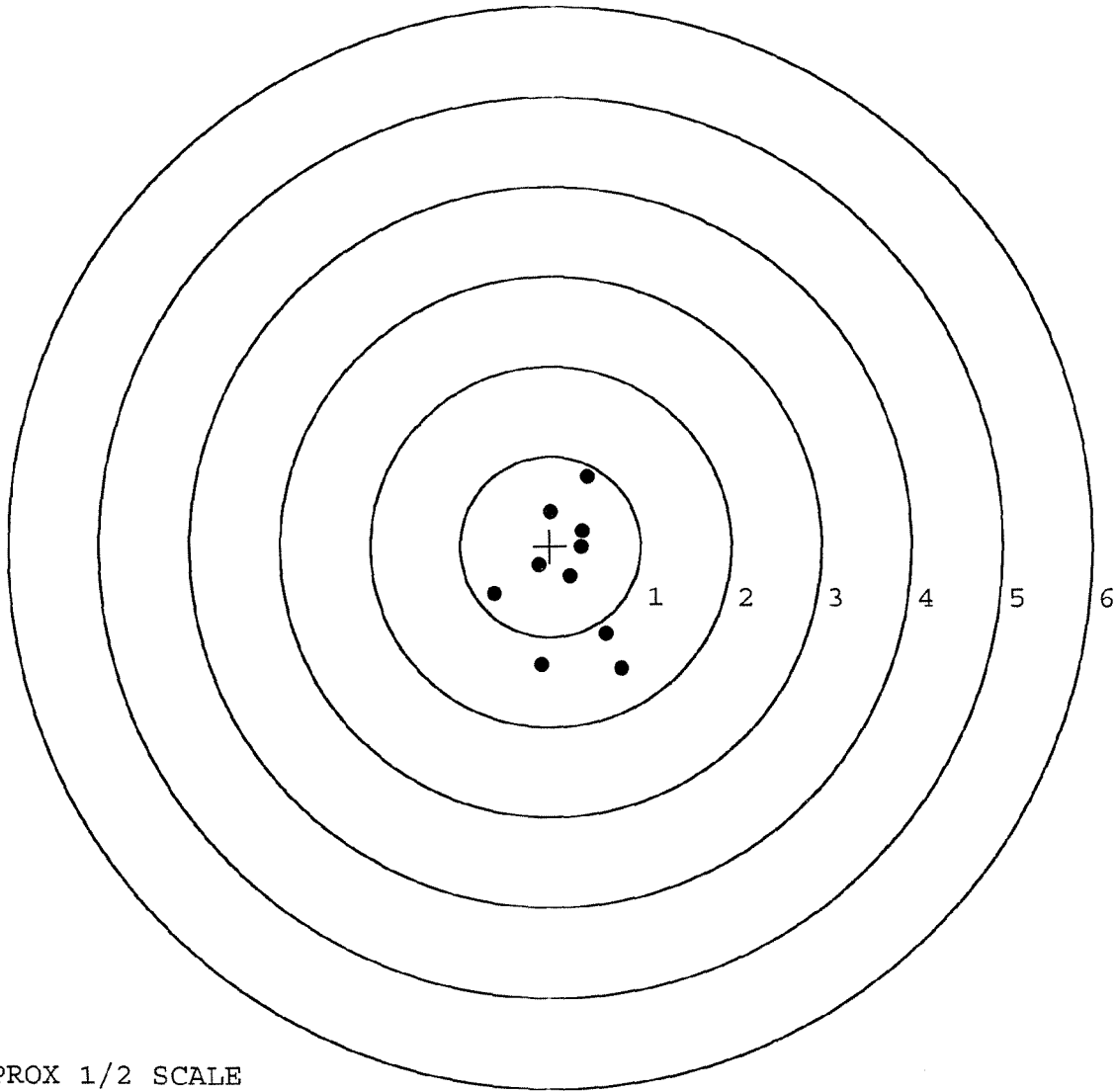
MEAN RADIUS: 0.694

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.003	0.386
2:	0.409	0.774
3:	0.357	0.171
4:	0.348	-0.013
5:	0.223	-0.335
6:	-0.130	-0.217
7:	-0.616	-0.529
8:	0.626	-0.961
9:	0.799	-1.348
10:	-0.092	-1.318



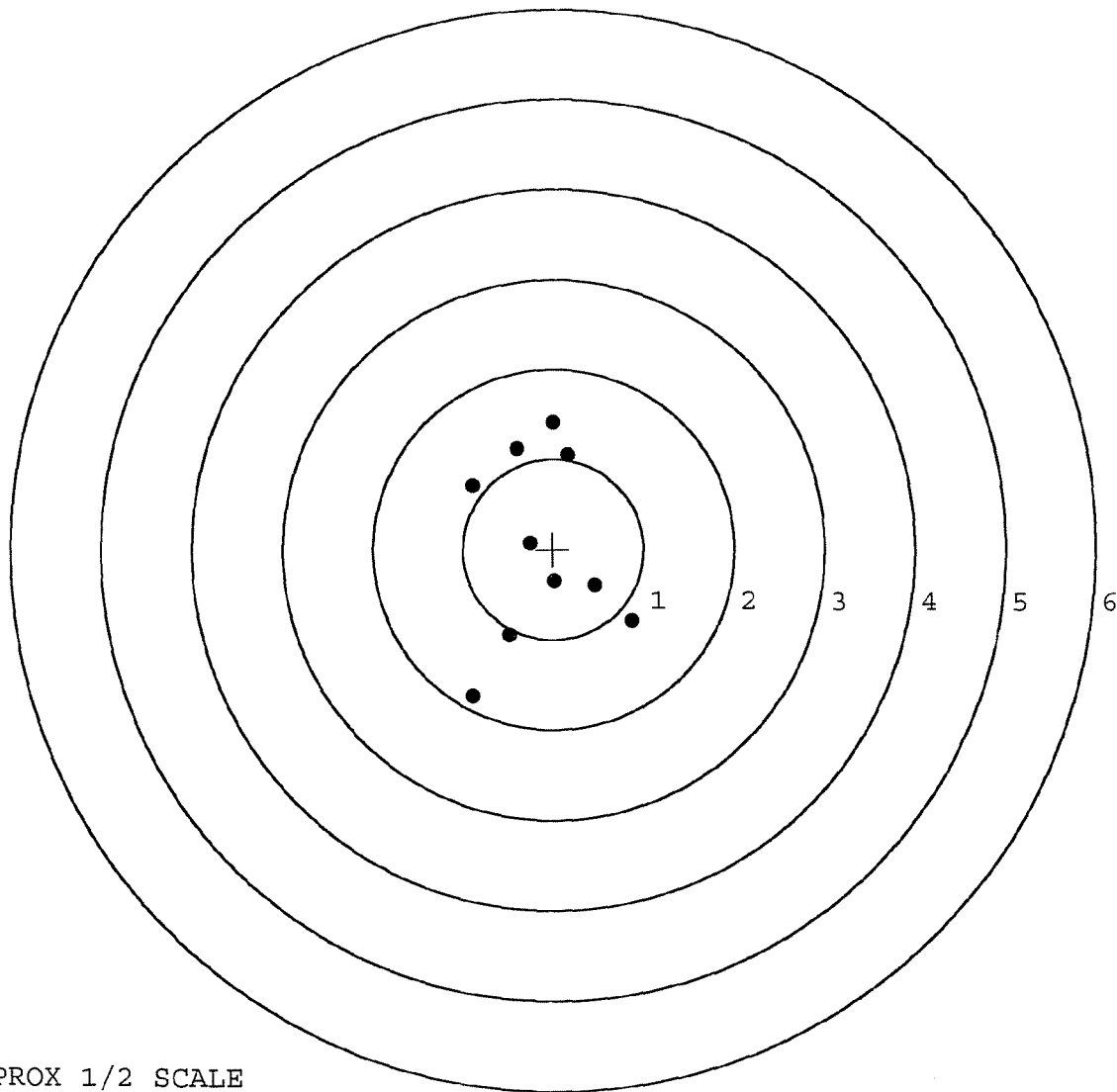
TARGET APPROX 1/2 SCALE

BARBER - M24 0172332

SERIAL NUMBER: G6645608. __0
 TARGET NUMBER: 2
 FILE DATE: 06/01/2007
 FILE TIME: 23:25

POINT#	X	Y
1:	-0.258	0.063
2:	0.017	-0.360
3:	0.466	-0.398
4:	0.878	-0.793
5:	-0.474	-0.956
6:	-0.878	-1.637
7:	-0.899	0.703
8:	-0.408	1.110
9:	-0.019	1.404
10:	0.159	1.046

X CENTROID: -0.142
 Y CENTROID: 0.018
 POA TO CENTROID: 0.143
 HORZ SPREAD: 1.777
 VERT SPREAD: 3.041
 GROUP SPREAD: 3.160
 MIN RADIUS: 0.125
 MAX RADIUS: 1.812
 MEAN RADIUS: 1.002
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 3
 # in 3 IN DIAMETER: 9



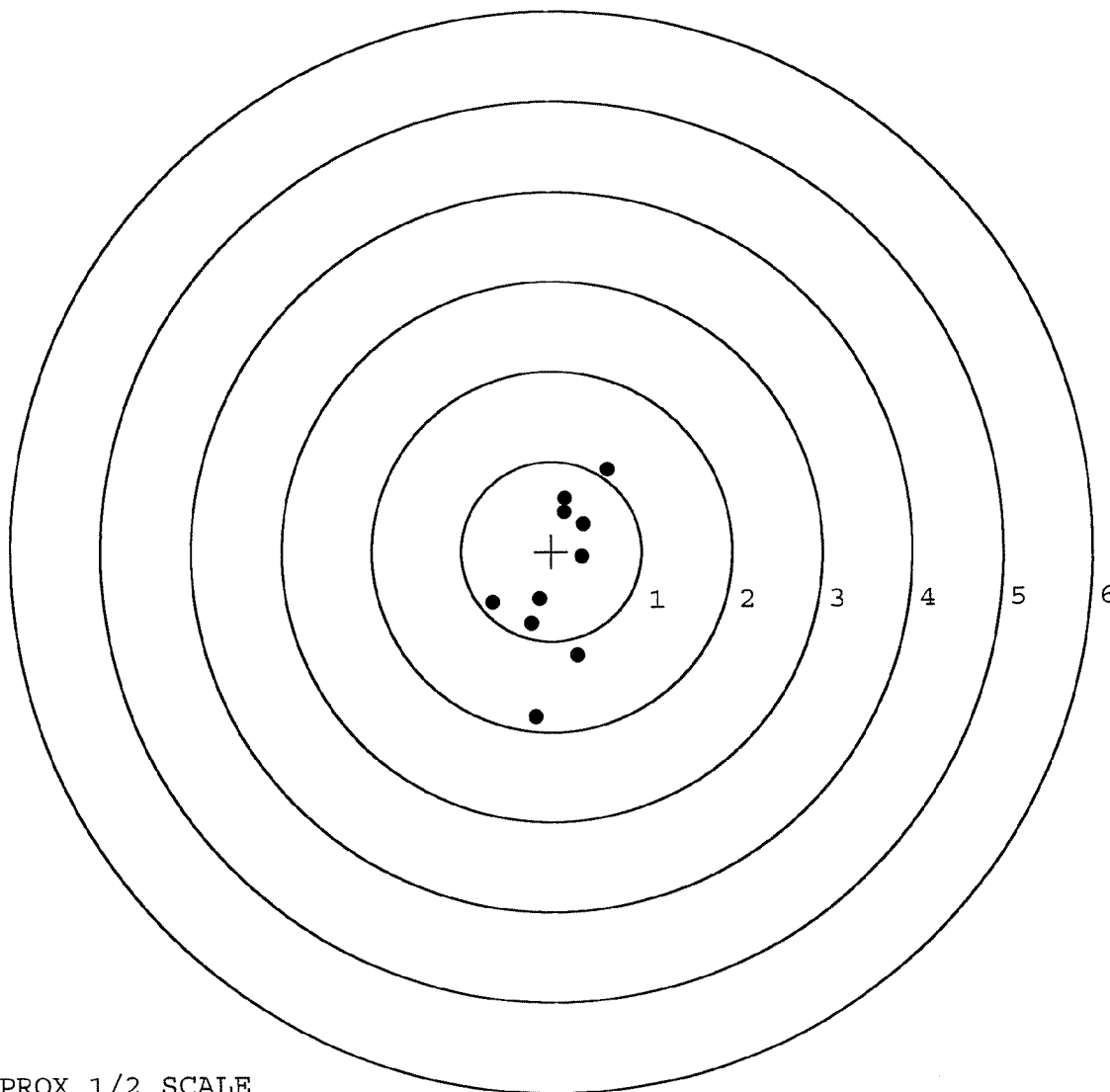
TARGET APPROX 1/2 SCALE

BARBER - M24 0172333

SERIAL NUMBER: G6645608. __0
 TARGET NUMBER: 3
 FILE DATE: 06/01/2007
 FILE TIME: 23:25

POINT#	X	Y
1:	0.159	0.593
2:	0.149	0.437
3:	0.363	0.302
4:	0.346	-0.065
5:	-0.655	-0.568
6:	-0.134	-0.539
7:	-0.233	-0.809
8:	0.282	-1.164
9:	-0.191	-1.839
10:	0.627	0.900

X CENTROID: 0.071
 Y CENTROID: -0.275
 POA TO CENTROID: 0.284
 HORZ SPREAD: 1.282
 VERT SPREAD: 2.739
 GROUP SPREAD: 2.859
 MIN RADIUS: 0.334
 MAX RADIUS: 1.586
 MEAN RADIUS: 0.811
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9

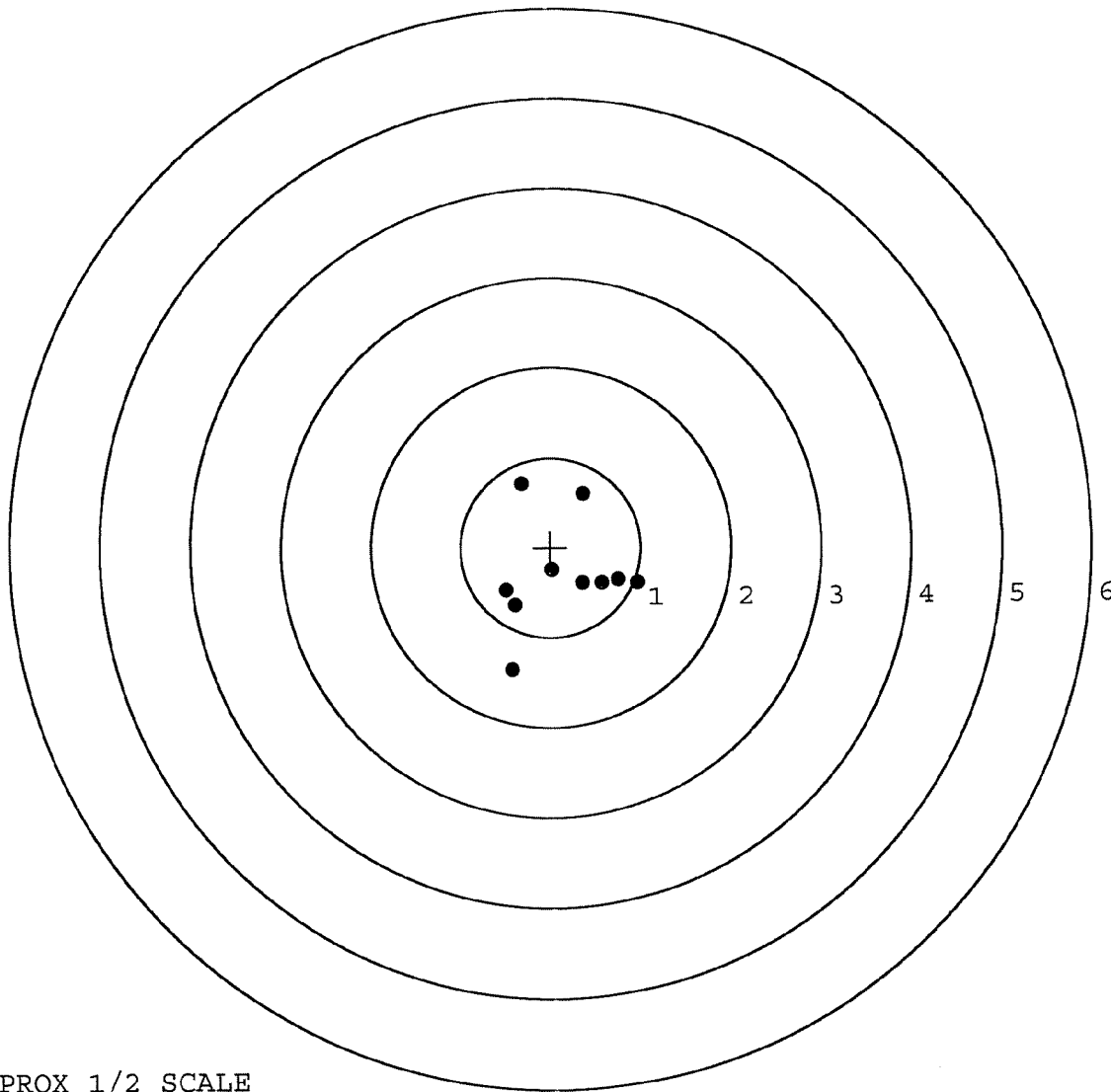


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645608. __0
 TARGET NUMBER: 4
 FILE DATE: 06/01/2007
 FILE TIME: 23:25

POINT#	X	Y
1:	-0.314	0.718
2:	0.369	0.604
3:	-0.497	-0.478
4:	-0.396	-0.646
5:	0.018	-0.253
6:	0.360	-0.395
7:	0.570	-0.399
8:	0.964	-0.397
9:	-0.434	-1.365
10:	0.750	-0.364

X CENTROID: 0.139
 Y CENTROID: -0.297
 POA TO CENTROID: 0.328
 HORZ SPREAD: 1.461
 VERT SPREAD: 2.083
 GROUP SPREAD: 2.126
 MIN RADIUS: 0.129
 MAX RADIUS: 1.212
 MEAN RADIUS: 0.681
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

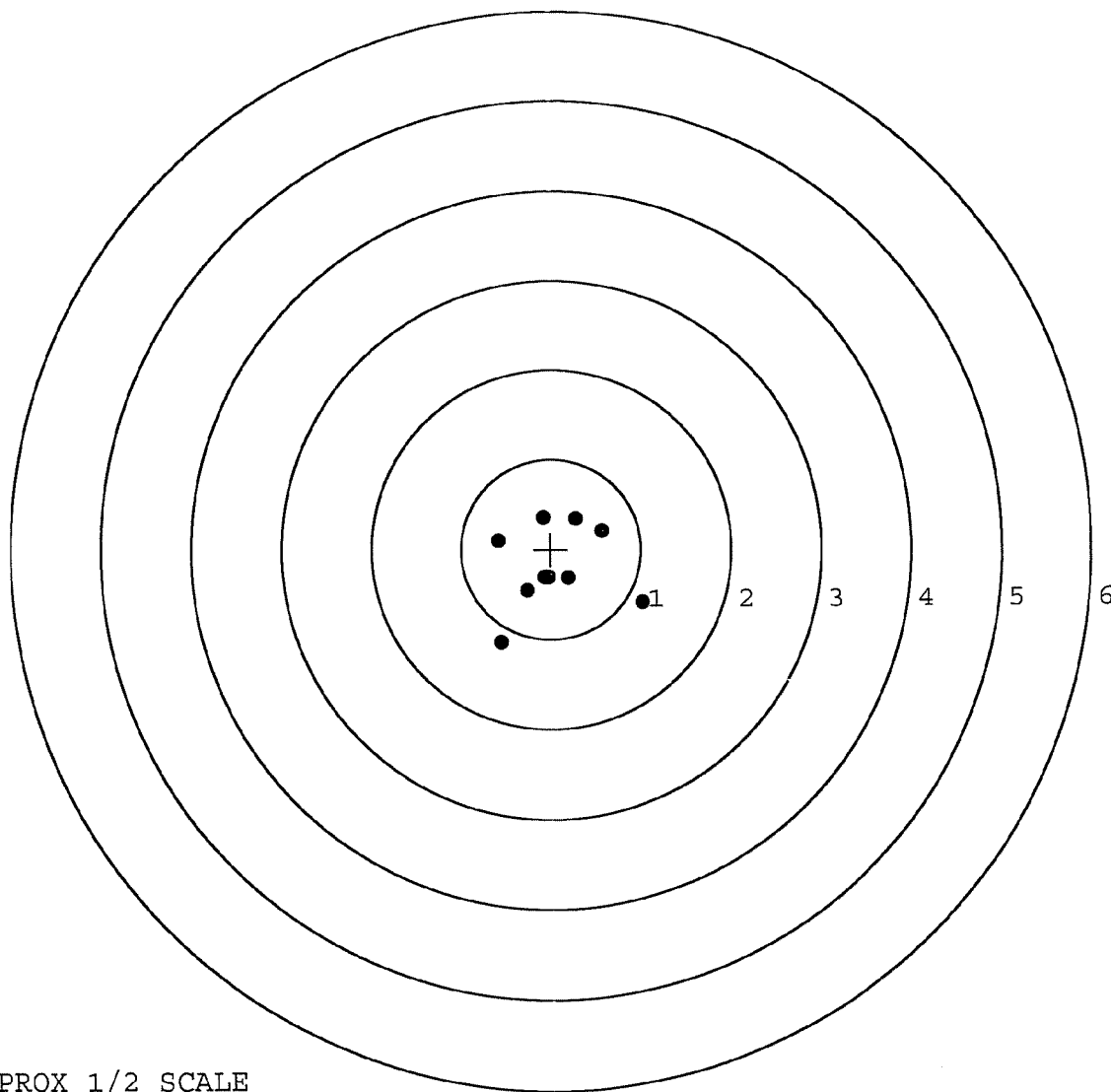


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645608. __0
 TARGET NUMBER: 5
 FILE DATE: 06/01/2007
 FILE TIME: 23:25

POINT#	X	Y
1:	-0.580	0.103
2:	-0.082	0.358
3:	0.285	0.346
4:	0.571	0.212
5:	-0.260	-0.463
6:	-0.068	-0.314
7:	0.199	-0.325
8:	1.015	-0.600
9:	-0.556	-1.039
10:	-0.033	-0.320

X CENTROID: 0.049
 Y CENTROID: -0.204
 POA TO CENTROID: 0.210
 HORZ SPREAD: 1.595
 VERT SPREAD: 1.397
 GROUP SPREAD: 1.743
 MIN RADIUS: 0.142
 MAX RADIUS: 1.044
 MEAN RADIUS: 0.552
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE