

G 6672601

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

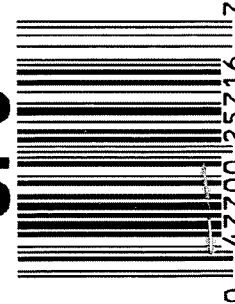
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6672601

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 # G6672601

OP #	OPERATION NAME	READINGS	DATE	INITIALS
410	SERIALIZE BOLT HANDLE		8/11/07	SPD
420	ASSEMBLE ACTION		8-10-07	SD
430	ASSEMBLE TO STOCK		8/10/07	mm
440	PROOF	MAGNA-FLUX	8/10/07	mm
460	CHECK HEADSPACE		8/10/07	mm
470	DIS-ASSEMBLE ACTION		8-10-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>SPD</u>	8/13/07	SPD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-13-07	CW
510	DRILL AND TAP SIGHT HOLES		8-13-07	TRW
520	GOFF BLAST BBL / REC		8/13/07	(SC)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/17/07	RR
560	RE-ASSEMBLE ACTION		8-21-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-21-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-21-07	SD
	D) OIL FIRING PIN ASSEMBLY		8/21/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		8/23/07	mm

F004 REV 5/2006

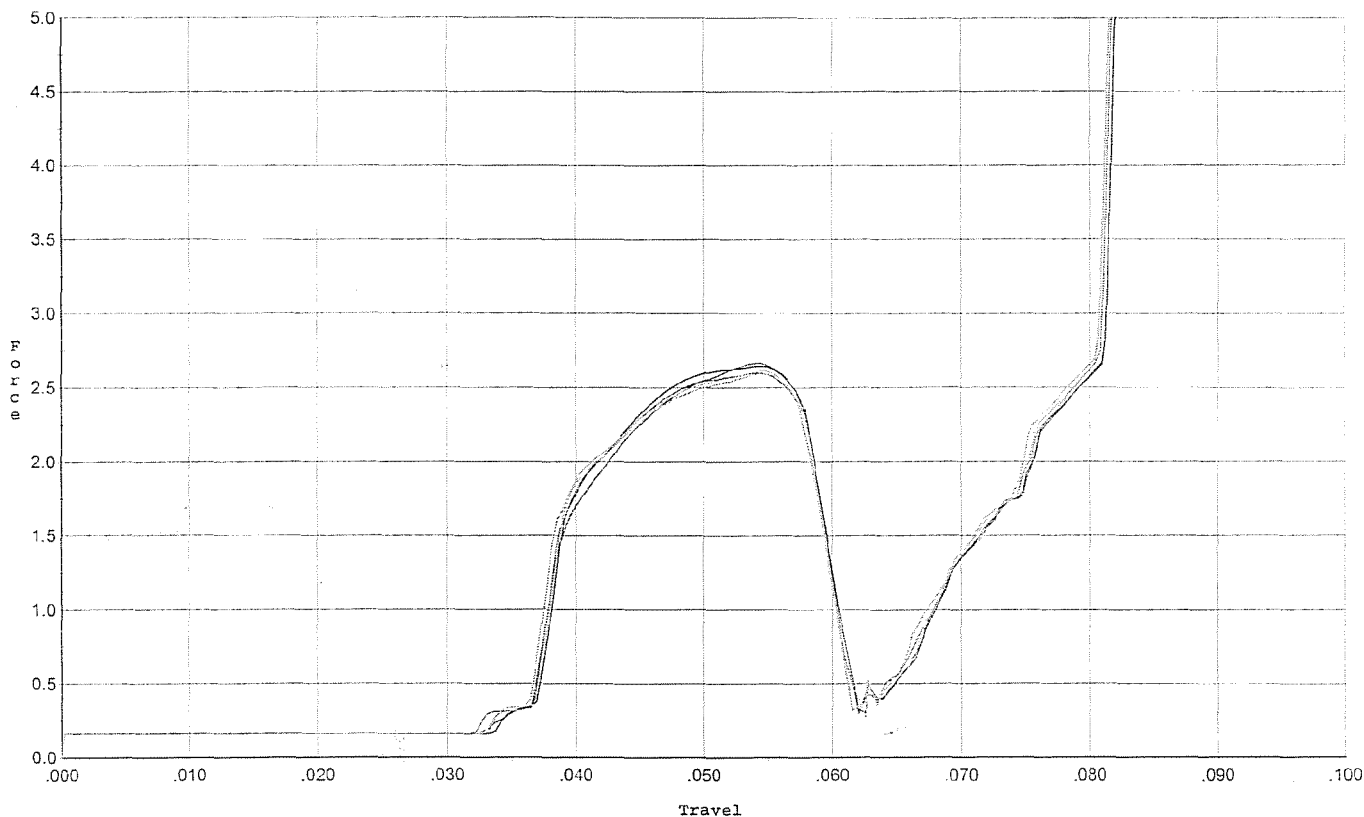
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.75</u> <u>5.0</u> <u>5.0</u>	8/23/07	non
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.25</u> <u>4.0</u> <u>3.75</u>	8/23/07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		8/23/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.020</u> <u>.024</u>	8/23/07	non
	J) ASSEMBLE STOCK		8/21/07	J.P.D.
	K) ASSEMBLE SWIVEL STUDS		8/23/07	non
	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	8-22-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-22-07	Fm
670	FINAL INSPECTION A) HEADSPACE		8/23/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>261</u> <u>234</u> <u>238</u> <u>274</u> <u>236</u>	8/23/07	non
	C) FUNCTION		8/23/07	non
690	PACK		8-25-07	GA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/14/07

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



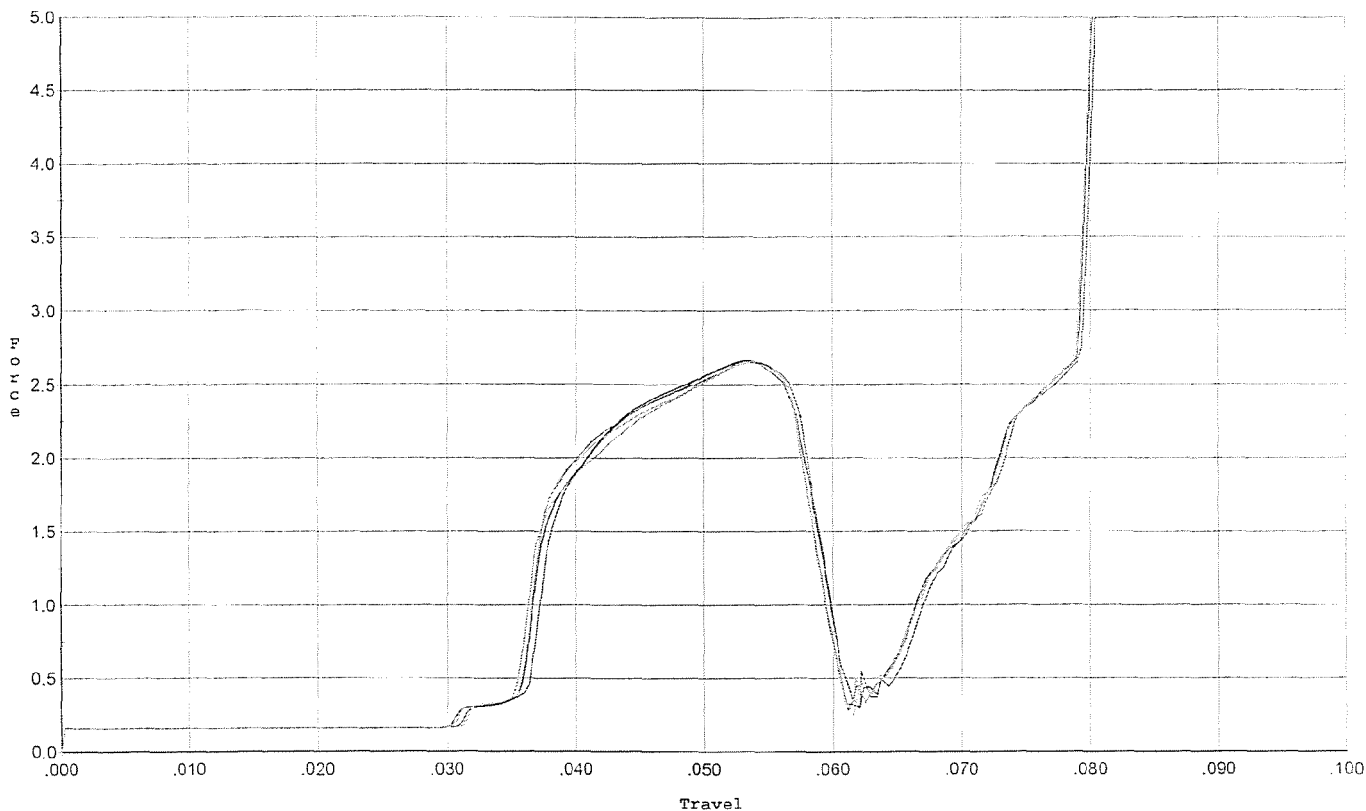
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.664	0.058	0.037	0.030	0.054		Set Trigger
2	2.647	0.058	0.034	0.030	0.055		Set Trigger
3	2.598	0.059	0.033	0.030	0.055		Set Trigger
4	2.616	0.059	0.034	0.030	0.056		Set Trigger
5	2.593	0.058	0.034	0.030	0.054		Set Trigger

Avg 2.62

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/14/07

Model: M24
Serial No: Form #F005
Trigger: 2.5 lbs. after 50 cycles +/- .50 lbs.



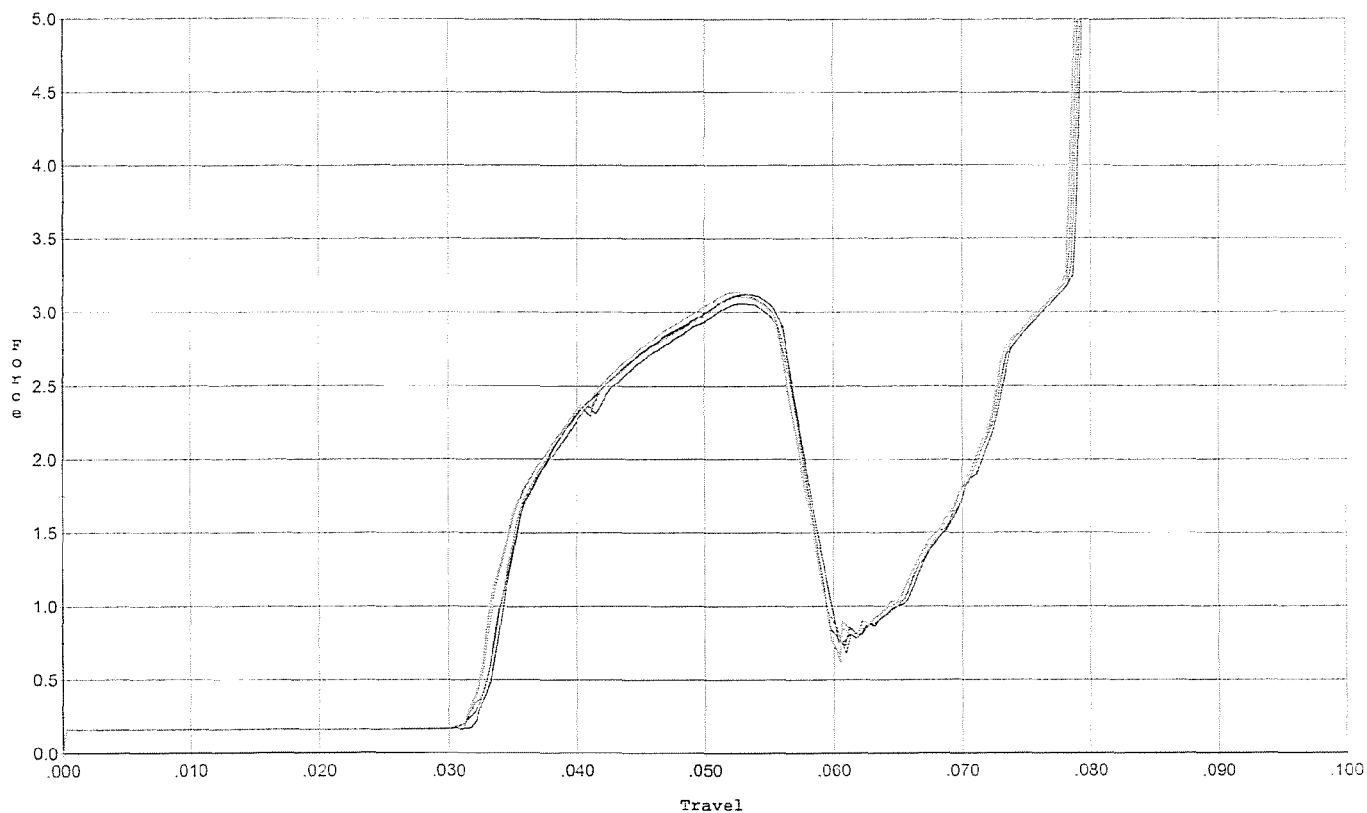
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.664	0.058	0.032	0.029	0.055		Set Trigger
2	2.663	0.058	0.031	0.029	0.057		Set Trigger
3	2.653	0.057	0.031	0.029	0.055		Set Trigger
4	2.658	0.059	0.031	0.029	0.057		Set Trigger
5	2.645	0.057	0.032	0.029	0.055		Set Trigger

Avg 2.65

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/14/07

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



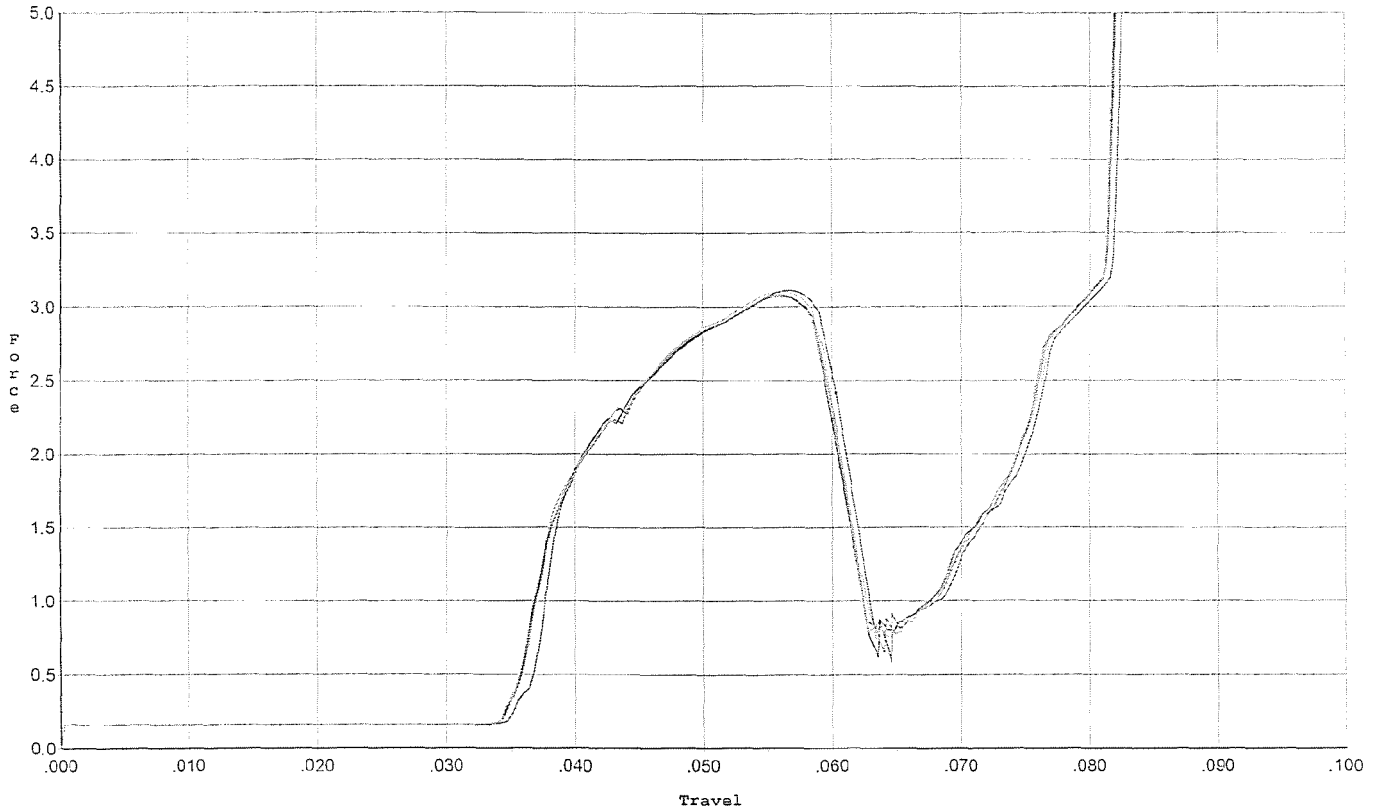
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.058	0.057	0.032	0.028	0.064		Set Trigger
2	3.122	0.056	0.033	0.028	0.065		Set Trigger
3	3.109	0.056	0.032	0.028	0.065		Set Trigger
4	3.101	0.057	0.032	0.028	0.067		Set Trigger
5	3.134	0.056	0.032	0.028	0.065		Set Trigger

Avg 3.10

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/14/07

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



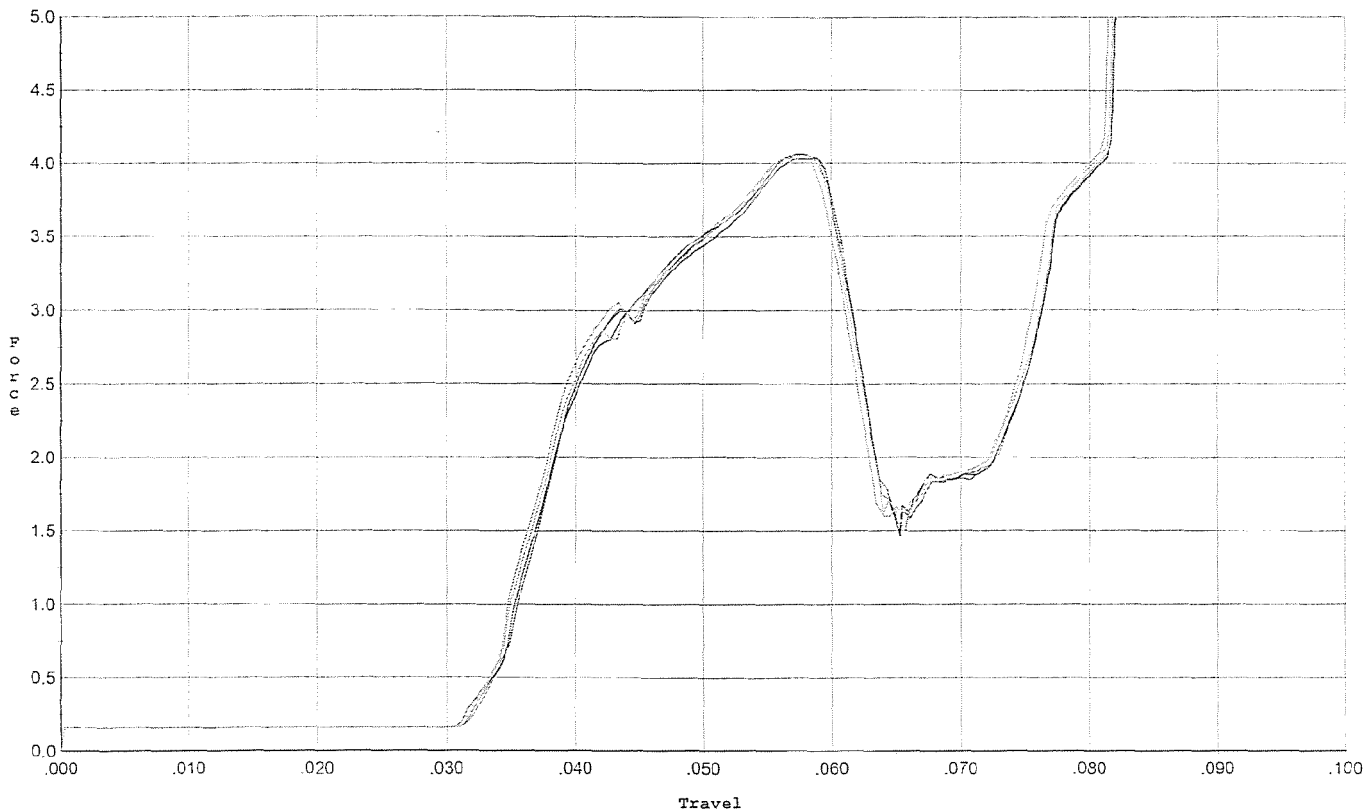
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.112	0.060	0.035	0.028	0.066		Set Trigger
2	3.082	0.061	0.035	0.028	0.067		Set Trigger
3	3.070	0.060	0.035	0.028	0.066		Set Trigger
4	3.105	0.059	0.035	0.028	0.066		Set Trigger
5	3.080	0.060	0.035	0.028	0.066		Set Trigger

Avg 3.09

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 8/14/07

Model: M24
Serial No: Form #F005
Trigger: 4.0 lbs. ini. +/- 1.0 lbs.



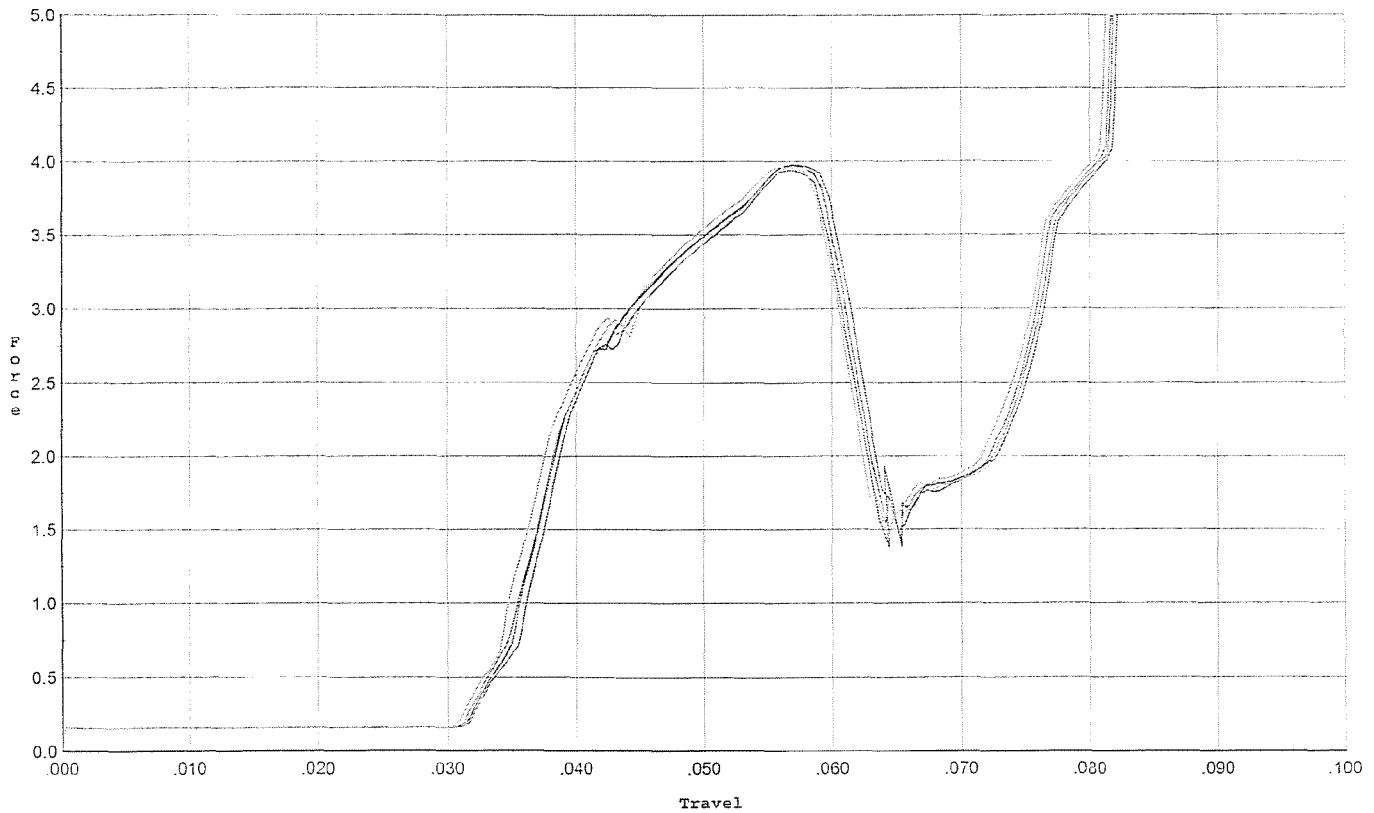
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.036	0.061	0.032	0.026	0.089		Set Trigger
2	4.058	0.061	0.032	0.025	0.089		Set Trigger
3	4.064	0.061	0.032	0.026	0.089		Set Trigger
4	4.058	0.060	0.032	0.026	0.087		Set Trigger
5	4.038	0.061	0.032	0.025	0.089		Set Trigger

AVG 4.05

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/14/07

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



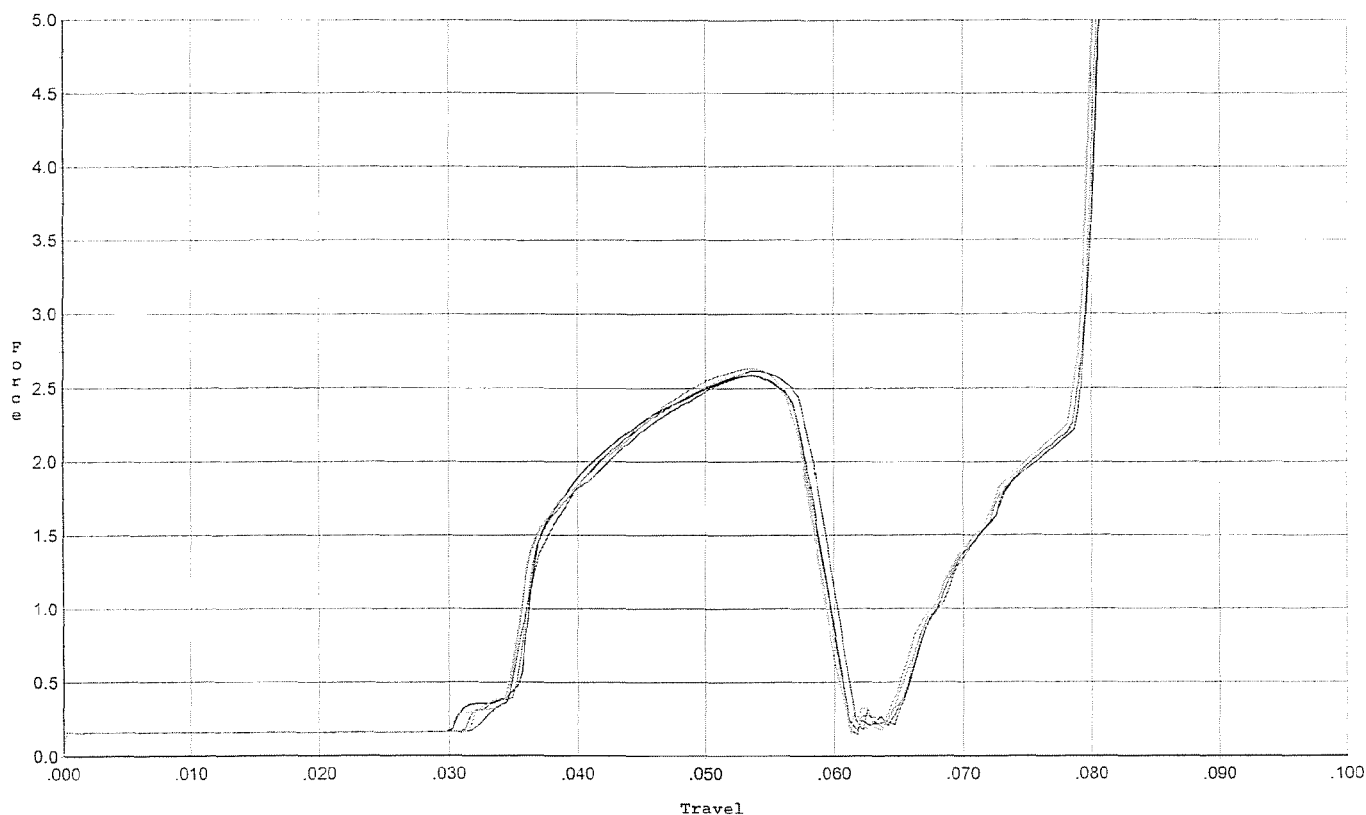
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.973	0.061	0.032	0.026	0.087		Set Trigger
2	3.975	0.061	0.032	0.026	0.087		Set Trigger
3	3.937	0.062	0.032	0.026	0.088		Set Trigger
4	3.961	0.060	0.032	0.026	0.086		Set Trigger
5	3.962	0.060	0.031	0.026	0.088		Set Trigger

Avg 3.96

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/14/07

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



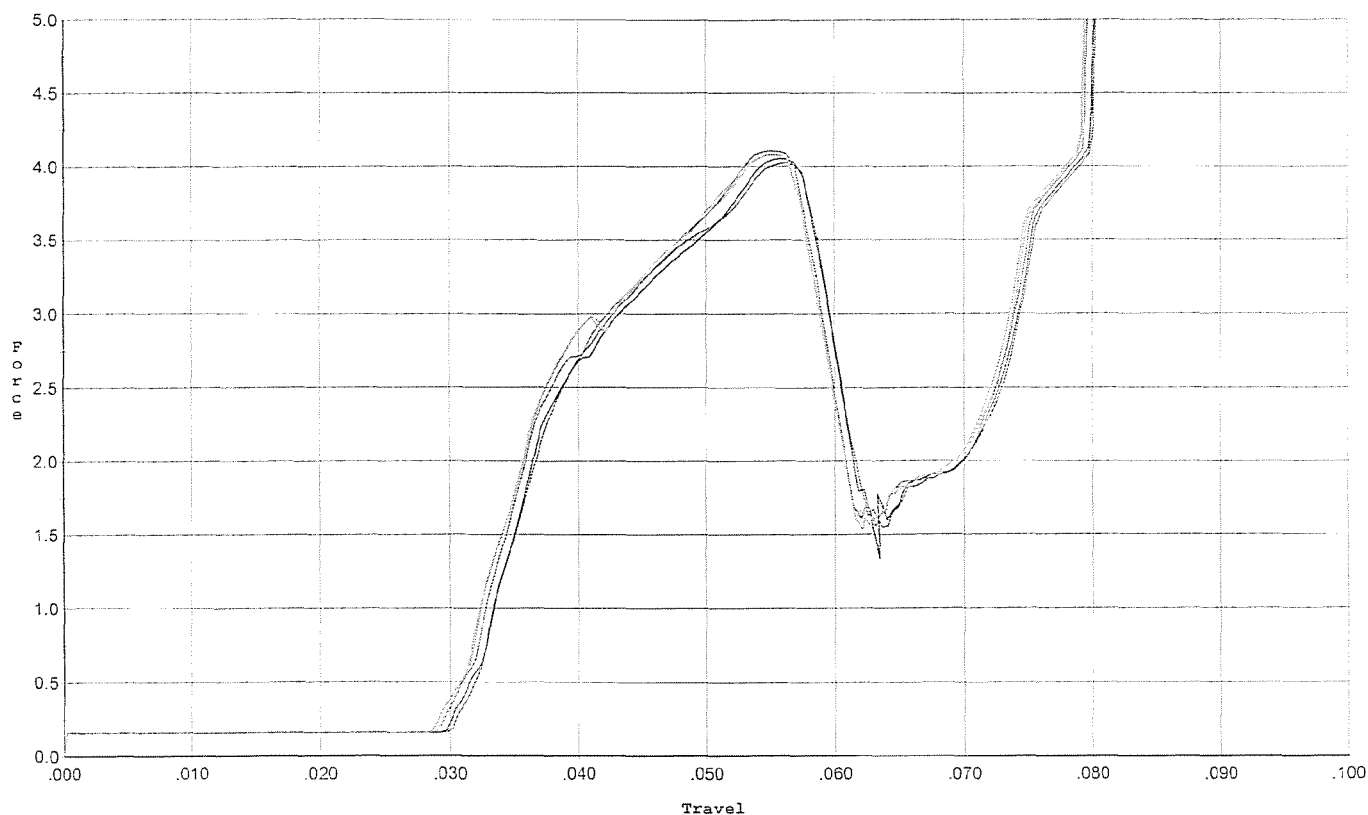
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.618	0.059	0.035	0.029	0.057		Set Trigger
2	2.590	0.058	0.031	0.029	0.056		Set Trigger
3	2.583	0.059	0.032	0.029	0.056		Set Trigger
4	2.602	0.057	0.032	0.029	0.055		Set Trigger
5	2.635	0.057	0.031	0.029	0.055		Set Trigger

AVG 2.60

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/14/07

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	4.024	0.059	0.031	0.026	0.087		Set Trigger
2	4.057	0.059	0.030	0.026	0.087		Set Trigger
3	4.105	0.059	0.030	0.026	0.088		Set Trigger
4	4.079	0.059	0.030	0.025	0.090		Set Trigger
5	4.083	0.059	0.029	0.025	0.090		Set Trigger

AVG 4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6672601.__0
FILE DATE AND TIME: 08/22/2007 14:33

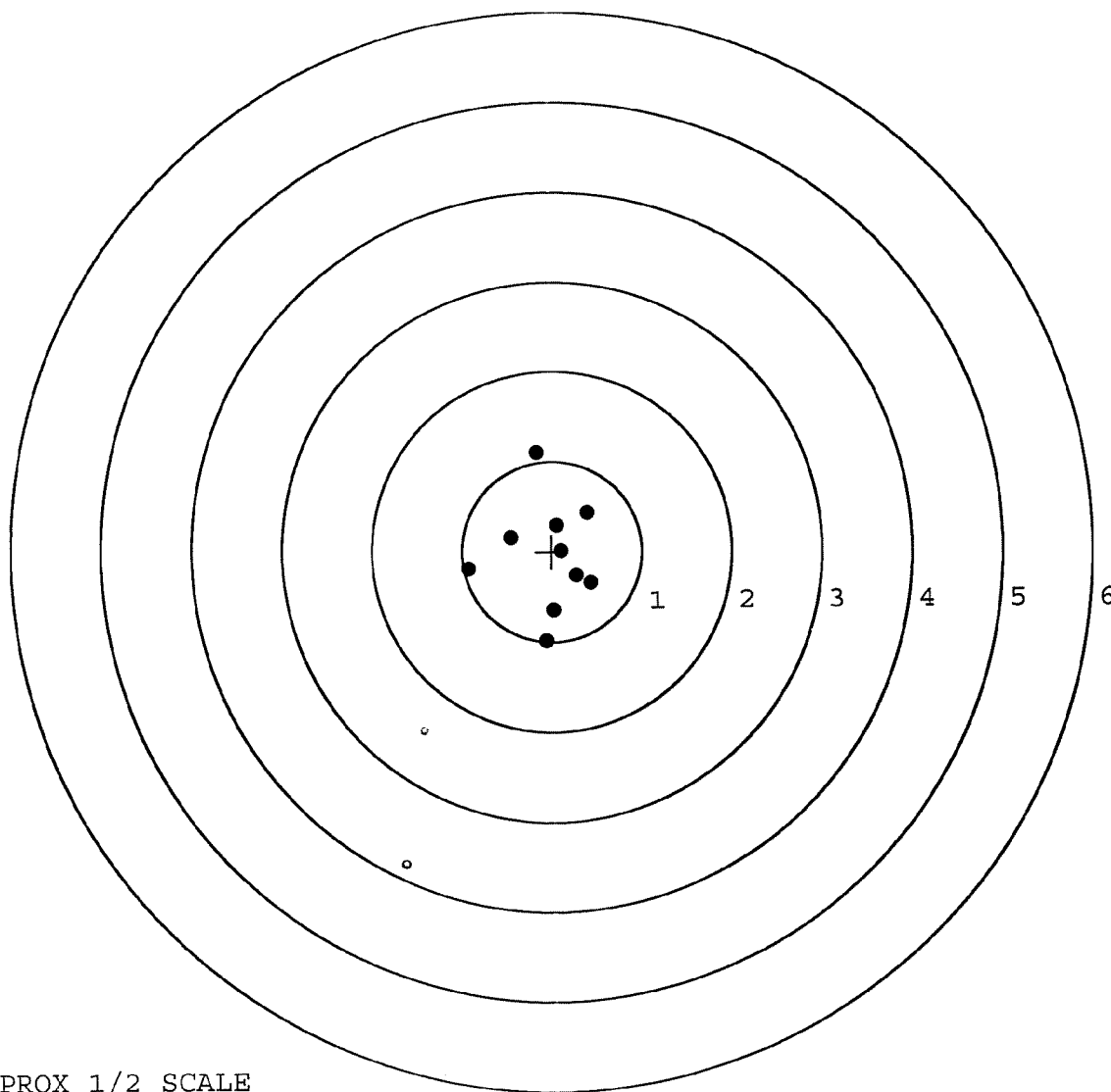
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.014
The Average Y Centroid of the Five Target Set:	-0.047
The Average Point of Impact of the Five Target Set:	0.049
The Average Mean Radius of the Five Target Set:	0.607
The Distance from POA to Centroid Target #1:	0.058
The Distance from Centroid Target #2 to Centroid Target #1:	0.062
The Distance from Centroid Target #3 to Centroid Target #1:	0.162
The Distance from Centroid Target #4 to Centroid Target #1:	0.025
The Distance from Centroid Target #5 to Centroid Target #1:	0.036

SERIAL NUMBER: G6672601. __0
 TARGET NUMBER: 1
 FILE DATE: 08/22/2007
 FILE TIME: 14:33

POINT#	X	Y
1:	-0.073	-0.994
2:	0.018	-0.658
3:	-0.454	0.156
4:	-0.930	-0.187
5:	0.400	0.432
6:	-0.164	1.099
7:	0.060	0.289
8:	0.103	0.009
9:	0.273	-0.267
10:	0.432	-0.353

X CENTROID: -0.034
 Y CENTROID: -0.047
 POA TO CENTROID: 0.058
 HORZ SPREAD: 1.362
 VERT SPREAD: 2.093
 GROUP SPREAD: 2.095
 MIN RADIUS: 0.148
 MAX RADIUS: 1.154
 MEAN RADIUS: 0.617
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



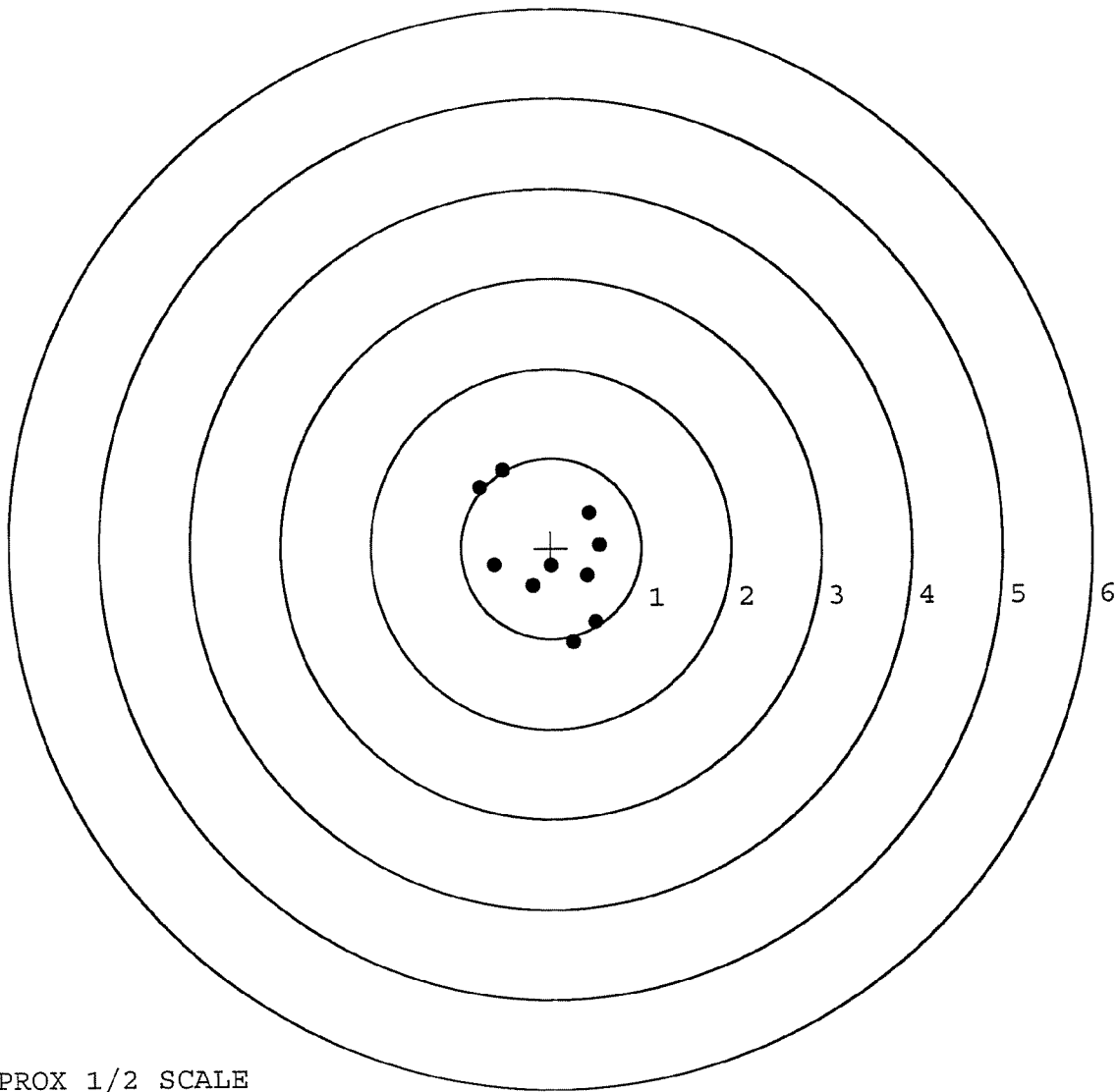
TARGET APPROX 1/2 SCALE

BARBER - M24 0173228

SERIAL NUMBER: G6672601. __0
TARGET NUMBER: 2
FILE DATE: 08/22/2007
FILE TIME: 14:33

POINT#	X	Y
1:	0.490	-0.824
2:	0.244	-1.040
3:	0.402	-0.307
4:	0.545	0.031
5:	0.429	0.387
6:	-0.003	-0.195
7:	-0.200	-0.418
8:	-0.631	-0.191
9:	-0.782	0.674
10:	-0.531	0.869

X CENTROID: -0.004
Y CENTROID: -0.101
POA TO CENTROID: 0.101
HORZ SPREAD: 1.327
VERT SPREAD: 1.909
GROUP SPREAD: 2.060
MIN RADIUS: 0.094
MAX RADIUS: 1.104
MEAN RADIUS: 0.682
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



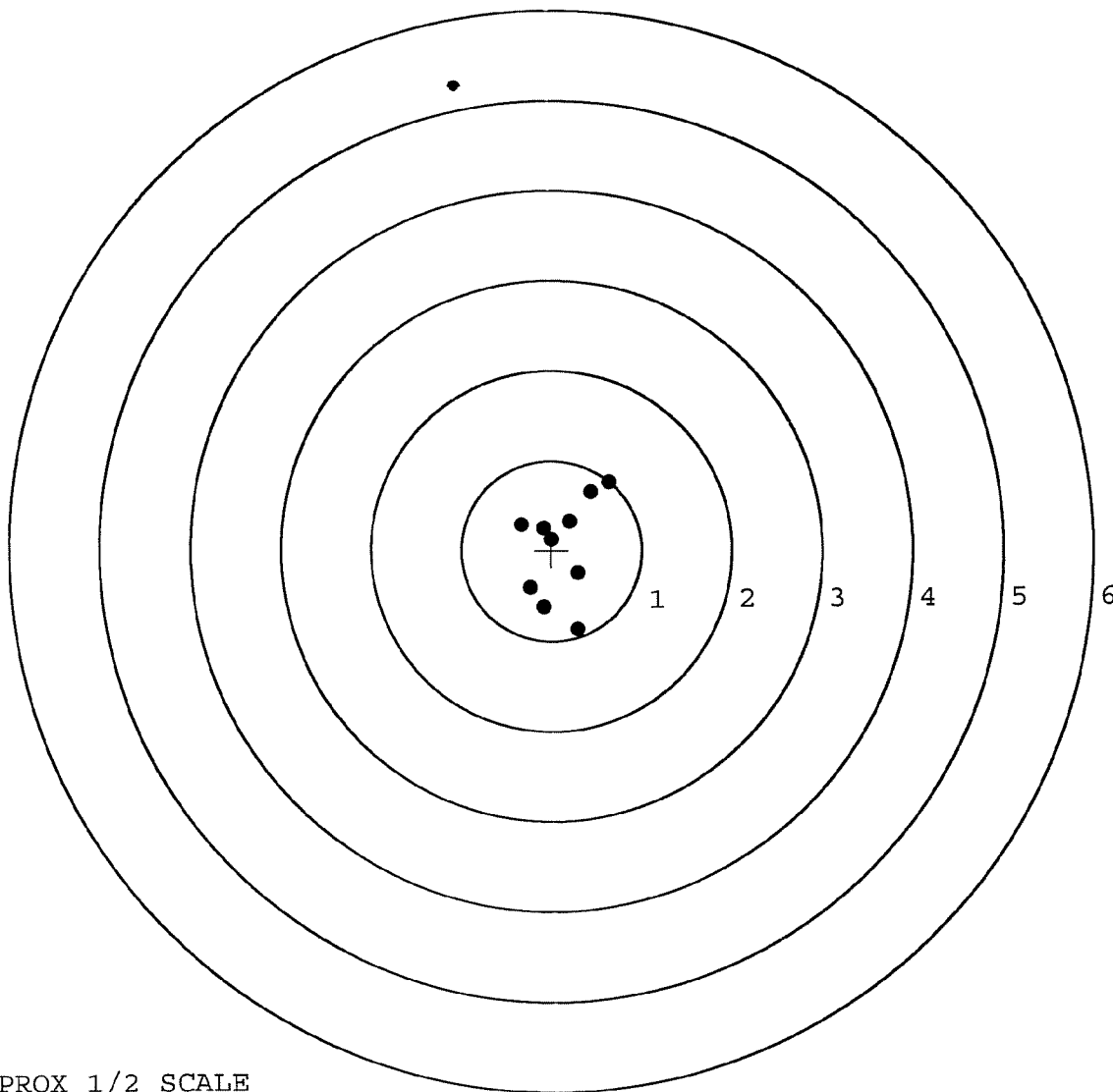
TARGET APPROX 1/2 SCALE

BARBER - M24 0173229

SERIAL NUMBER: G6672601. __0
 TARGET NUMBER: 3
 FILE DATE: 08/22/2007
 FILE TIME: 14:33

POINT#	X	Y
1:	0.284	-0.875
2:	-0.089	-0.628
3:	-0.239	-0.414
4:	0.287	-0.255
5:	0.645	0.756
6:	0.442	0.652
7:	0.203	0.324
8:	0.006	0.123
9:	-0.328	0.291
10:	-0.085	0.253

X CENTROID: 0.113
 Y CENTROID: 0.023
 POA TO CENTROID: 0.115
 HORZ SPREAD: 0.973
 VERT SPREAD: 1.631
 GROUP SPREAD: 1.670
 MIN RADIUS: 0.146
 MAX RADIUS: 0.914
 MEAN RADIUS: 0.538
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



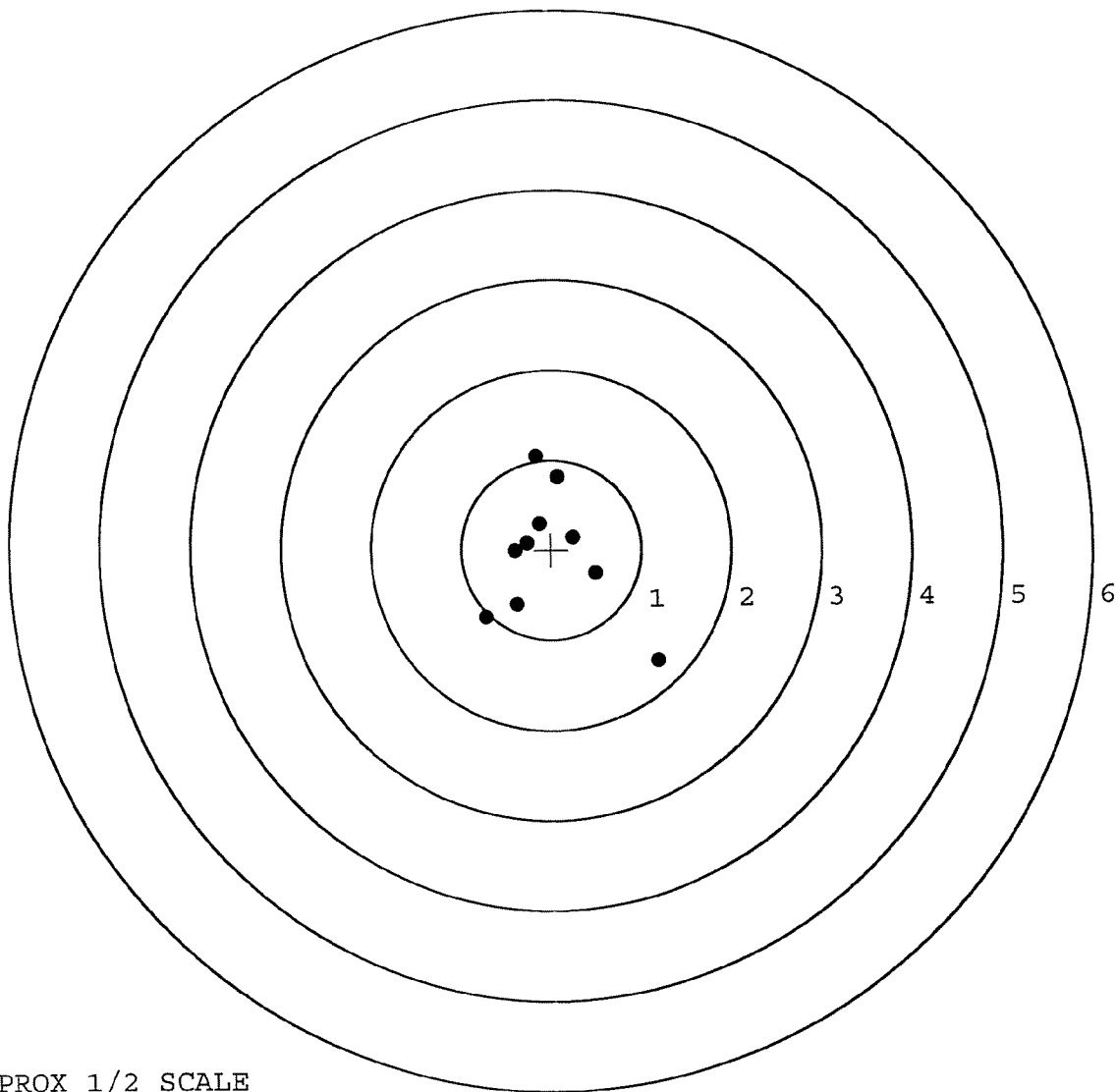
TARGET APPROX 1/2 SCALE

BARBER - M24 0173230

SERIAL NUMBER: G6672601.____0
TARGET NUMBER: 4
FILE DATE: 08/22/2007
FILE TIME: 14:33

POINT#	X	Y
1:	1.174	-1.242
2:	0.488	-0.271
3:	0.245	0.135
4:	0.080	0.810
5:	-0.164	1.045
6:	-0.382	-0.617
7:	-0.731	-0.755
8:	-0.404	-0.016
9:	-0.270	0.080
10:	-0.132	0.290

X CENTROID: -0.010
Y CENTROID: -0.054
POA TO CENTROID: 0.055
HORZ SPREAD: 1.905
VERT SPREAD: 2.287
GROUP SPREAD: 2.650
MIN RADIUS: 0.293
MAX RADIUS: 1.677
MEAN RADIUS: 0.725
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0173231

SERIAL NUMBER: G6672601. 0

TARGET NUMBER: 5

FILE DATE: 08/22/2007

FILE TIME: 14:33

POINT#	X	Y
1:	0.166	-1.111
2:	0.071	1.114
3:	0.138	-0.505
4:	0.167	-0.310
5:	-0.341	-0.265
6:	-0.266	-0.077
7:	-0.164	0.341
8:	0.078	0.252
9:	0.213	-0.014
10:	-0.042	0.031

X CENTROID: 0.002

Y CENTROID: -0.054

POA TO CENTROID: 0.054

HORZ SPREAD: 0.554

VERT SPREAD: 2.225

GROUP SPREAD: 2.227

MIN RADIUS: 0.096

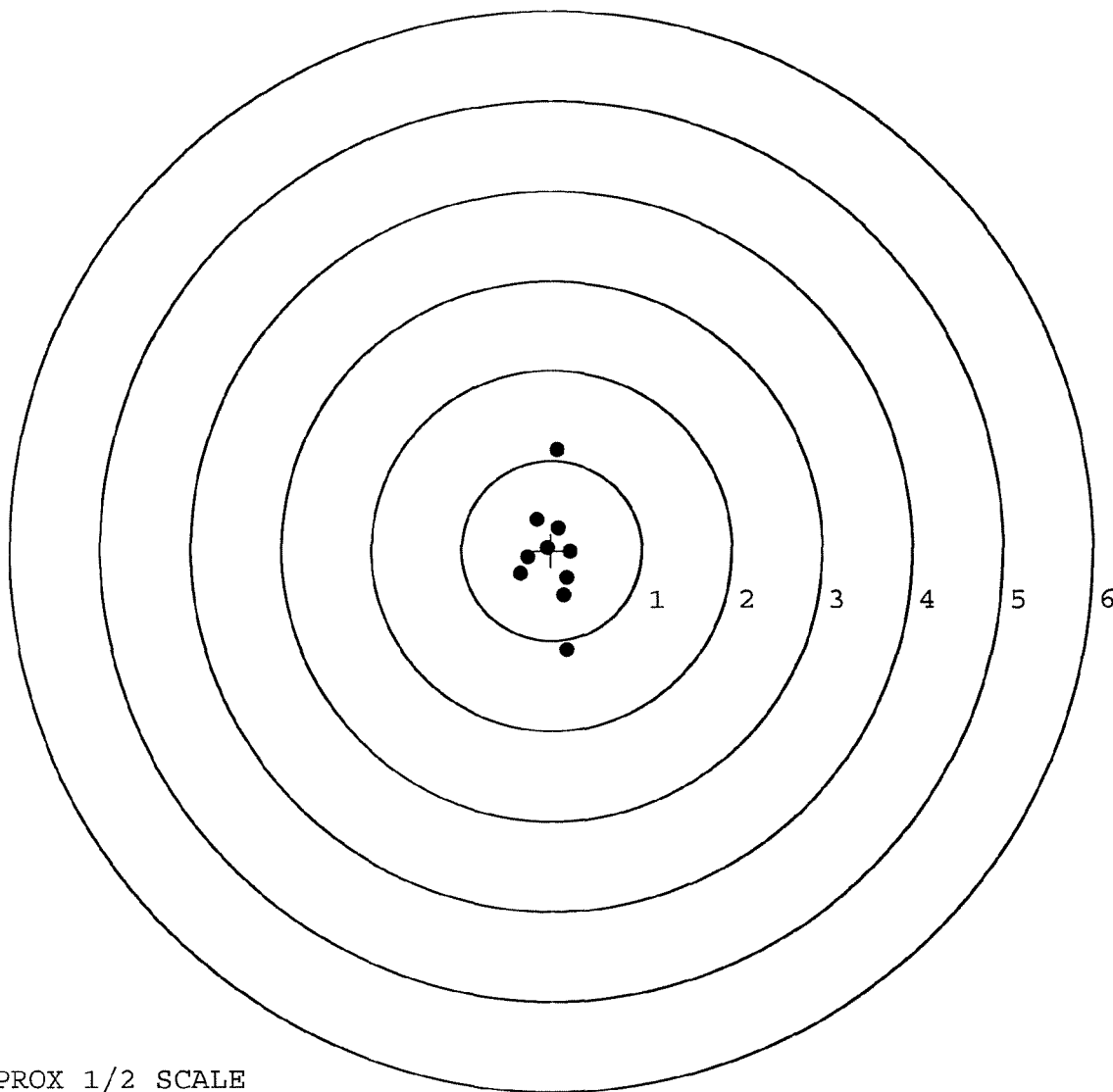
MAX RADIUS: 1.170

MEAN RADIUS: 0.474

IN 1 IN DIAMETER: 8

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE