

96605446

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



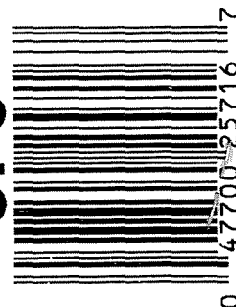
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6605446

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.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6605446

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE			
420	ASSEMBLE ACTION		10-3-06	SD
430	ASSEMBLE TO STOCK		10-4-06	DK
440	PROOF		10-4-06	TRLW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-4-06	TRLW
470	DIS-ASSEMBLE ACTION	OCT 05 2006	10-4-06	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</u>	10-03-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-6-06	RA
510	DRILL AND TAP SIGHT HOLES		10-4-06	SD
520	GOFF BLAST BBL / REC		10-9-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/13/06	RB
560	RE-ASSEMBLE ACTION		10-20-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-20-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-20-06	SD
	D) OIL FIRING PIN ASSEMBLY		10-27-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
F004 REV 5/2006				

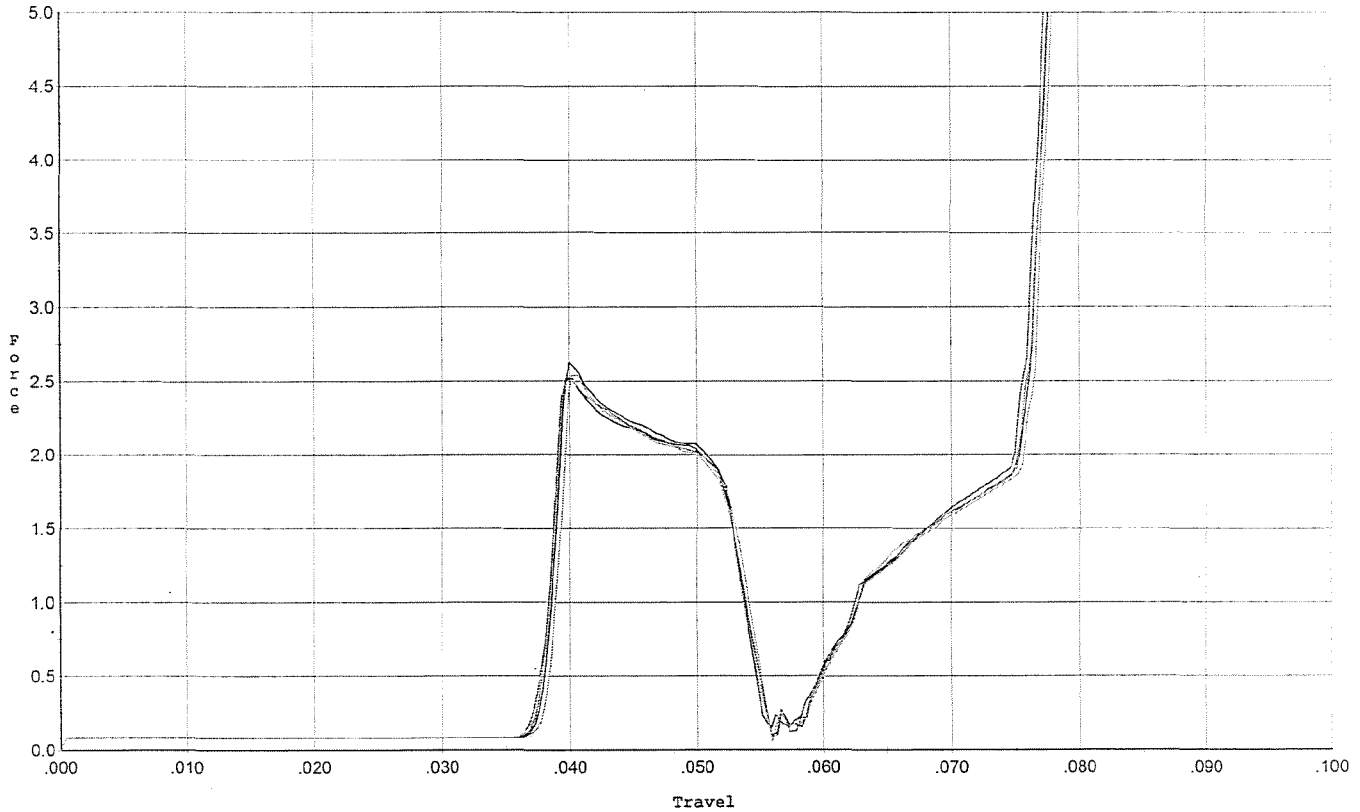
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>7.0</u> <u>7.0</u>	11-11-06	S.P.D.
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	11-11-06	S.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	11-11-06	S.P.D.
	J) ASSEMBLE STOCK		10-27-06	BLG
	K) ASSEMBLE SWIVEL STUDS		11-16-06	S.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-27-06	BLG
	M) IRON SIGHT ALIGNMENT		10-27-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-27-06	BLG
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL <u>PASS</u> FAIL	10-28-06	TRW
	MALFUNCTION <i>34 clicks right</i>	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION <i>N/A</i>		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-28-06	DK
670	FINAL INSPECTION A) HEADSPACE		11-16-06	S.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.29</u> <u>2.75</u> <u>2.66</u> <u>2.54</u> <u>2.64</u>	11/16/06	mm
	C) FUNCTION		11-16-06	S.P.D.
690	PACK		11/18/06	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/25/06

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



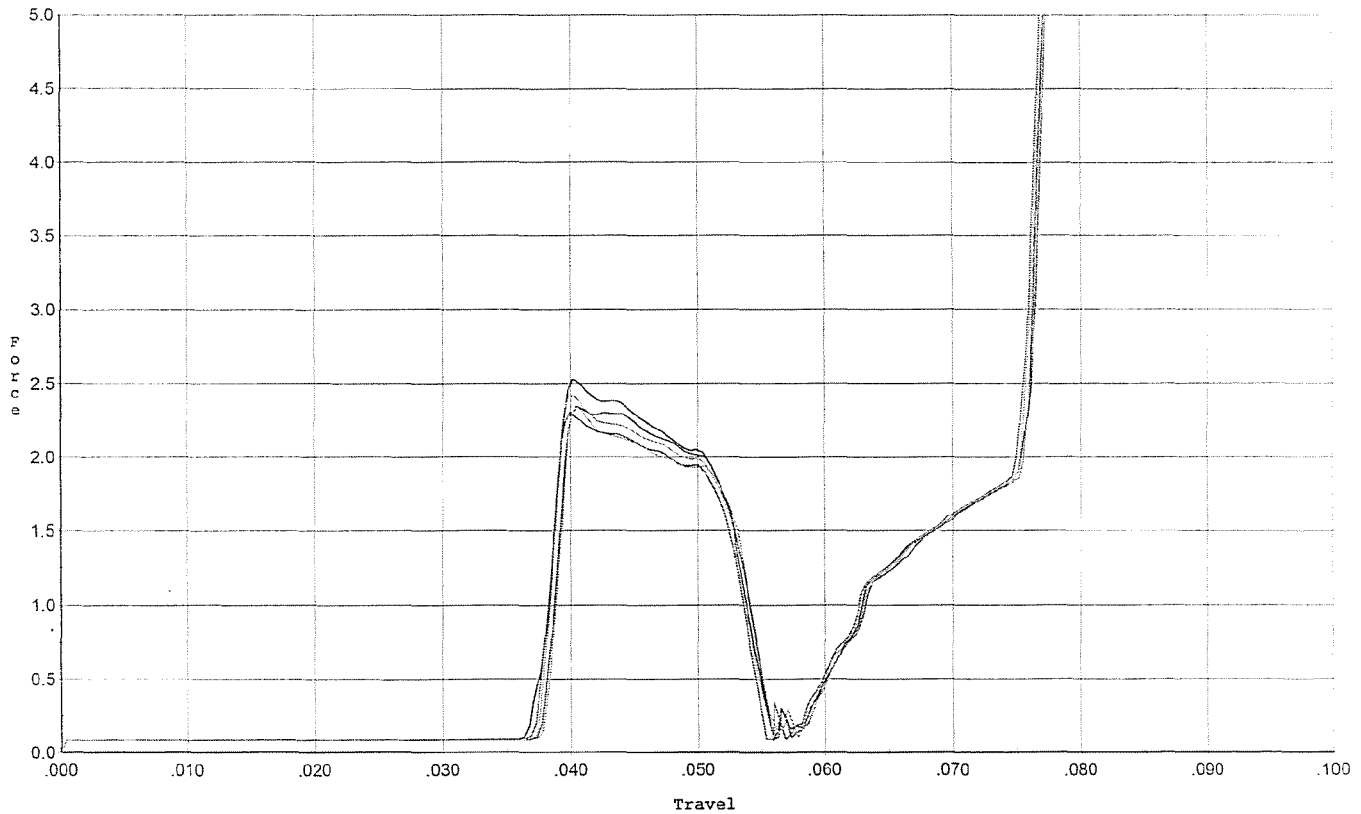
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.517	0.052	0.037	0.032	0.035		Set Trigger
2	2.630	0.052	0.037	0.032	0.035		Set Trigger
3	2.523	0.052	0.037	0.032	0.035		Set Trigger
4	2.515	0.053	0.037	0.032	0.034		Set Trigger
5	2.542	0.053	0.038	0.032	0.034		Set Trigger

Avg 2.54

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/25/06

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



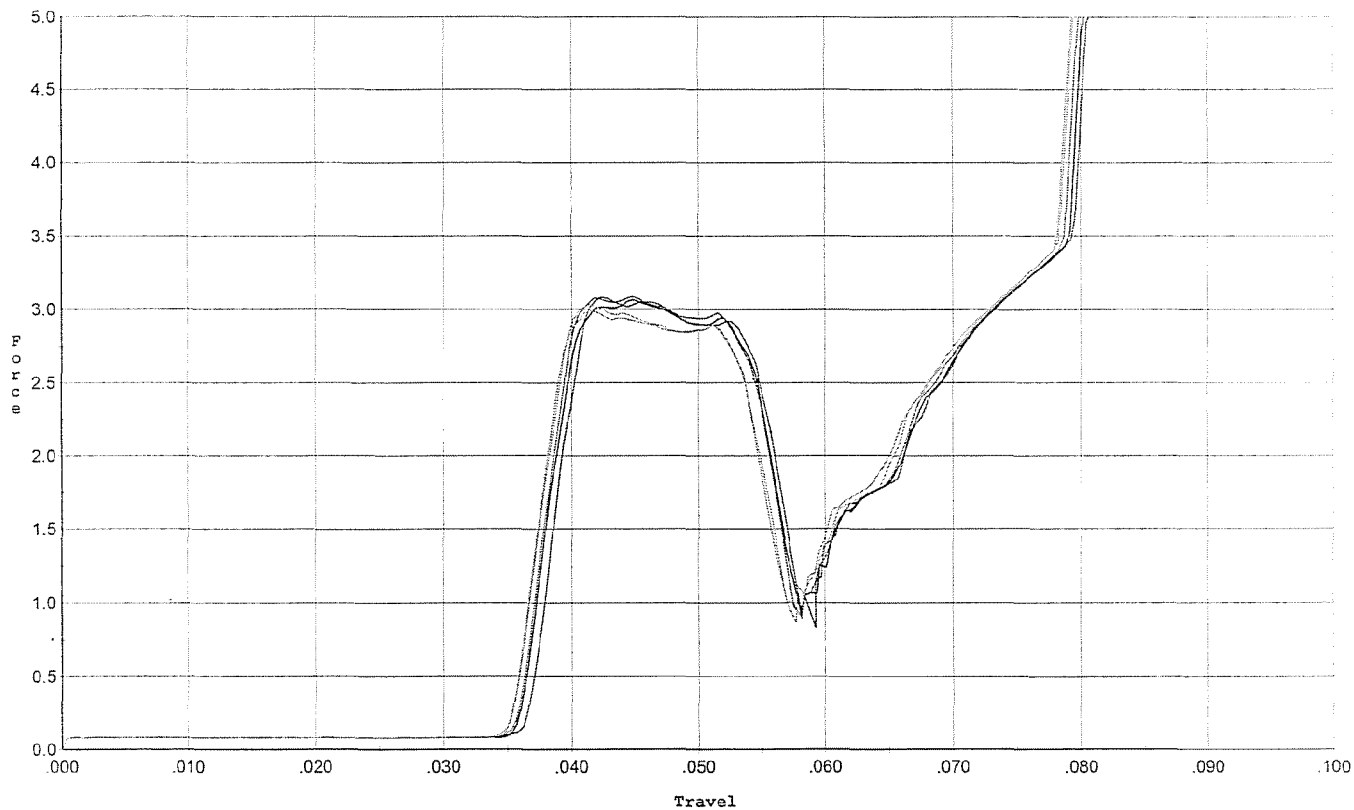
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.342	0.054	0.038	0.031	0.035		Set Trigger
2	2.529	0.053	0.037	0.032	0.035		Set Trigger
3	2.301	0.053	0.037	0.032	0.033		Set Trigger
4	2.423	0.053	0.038	0.032	0.034		Set Trigger
5	2.347	0.053	0.038	0.032	0.033		Set Trigger

Aug 2.38

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/25/06

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



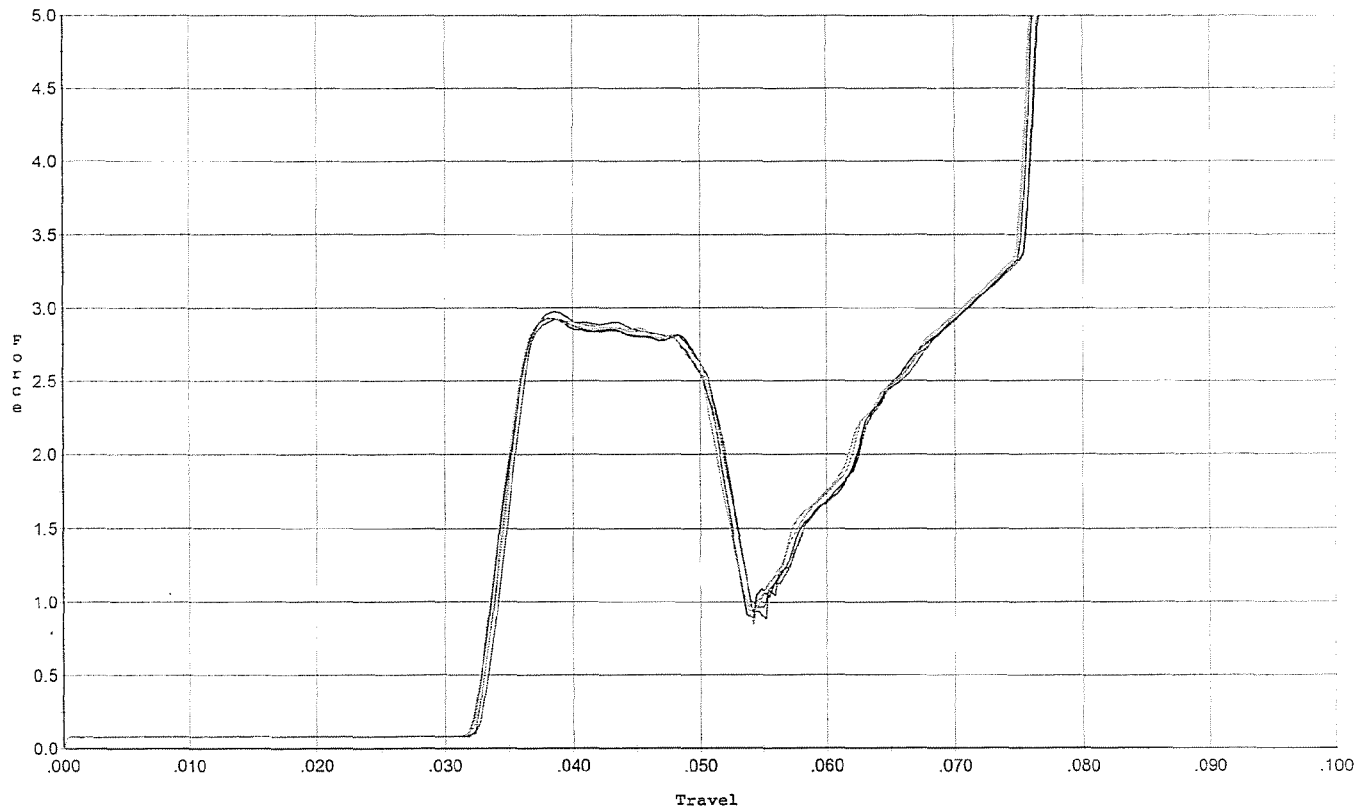
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.081	0.056	0.037	0.031	0.054		Set Trigger
2	3.065	0.055	0.036	0.032	0.054		Set Trigger
3	3.085	0.055	0.036	0.031	0.055		Set Trigger
4	3.030	0.055	0.035	0.031	0.054		Set Trigger
5	2.991	0.054	0.035	0.032	0.052		Set Trigger

AVG 3.05

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/25/06

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



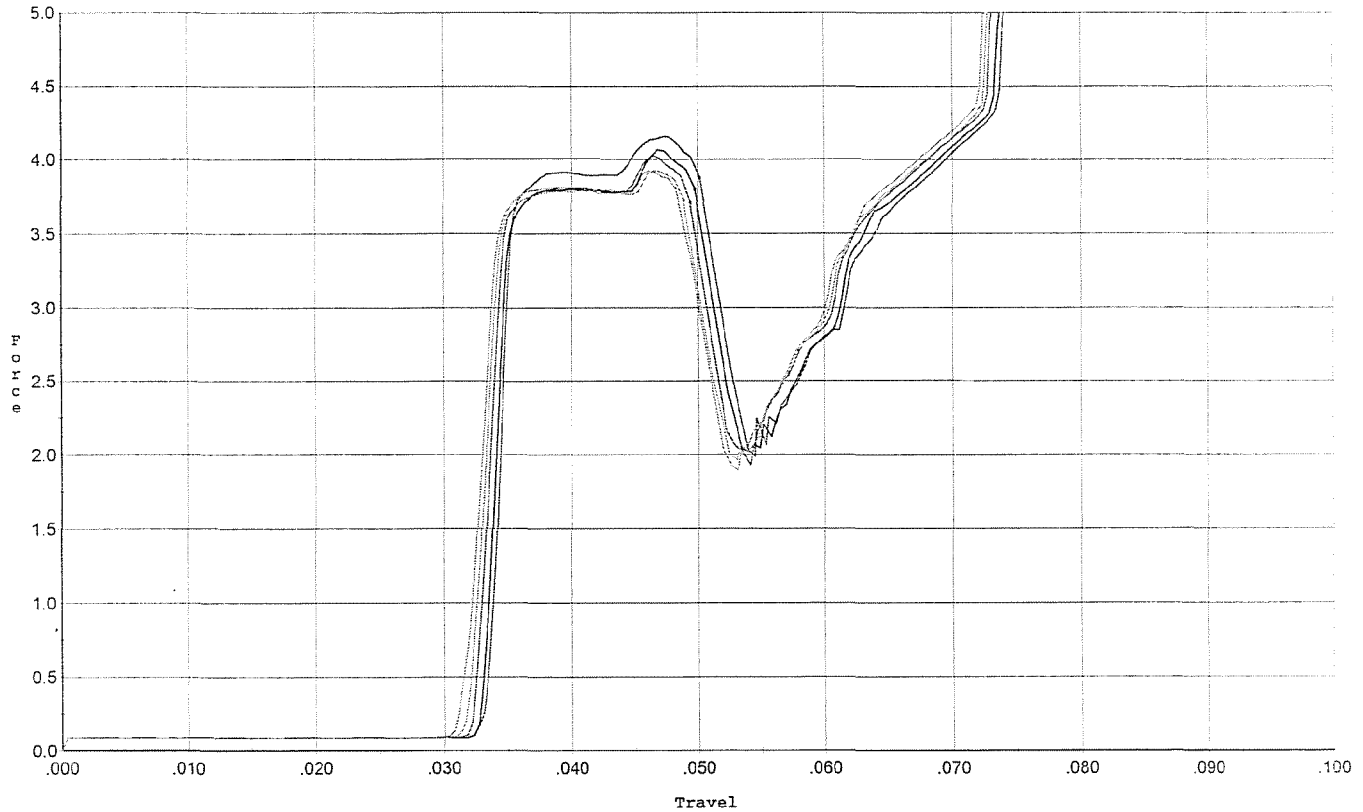
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.975	0.052	0.033	0.031	0.052		Set Trigger
2	2.929	0.051	0.032	0.031	0.051		Set Trigger
3	2.923	0.052	0.033	0.031	0.052		Set Trigger
4	2.939	0.050	0.032	0.032	0.050		Set Trigger
5	2.935	0.051	0.032	0.031	0.050		Set Trigger

Avg 2.94

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/25/06

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



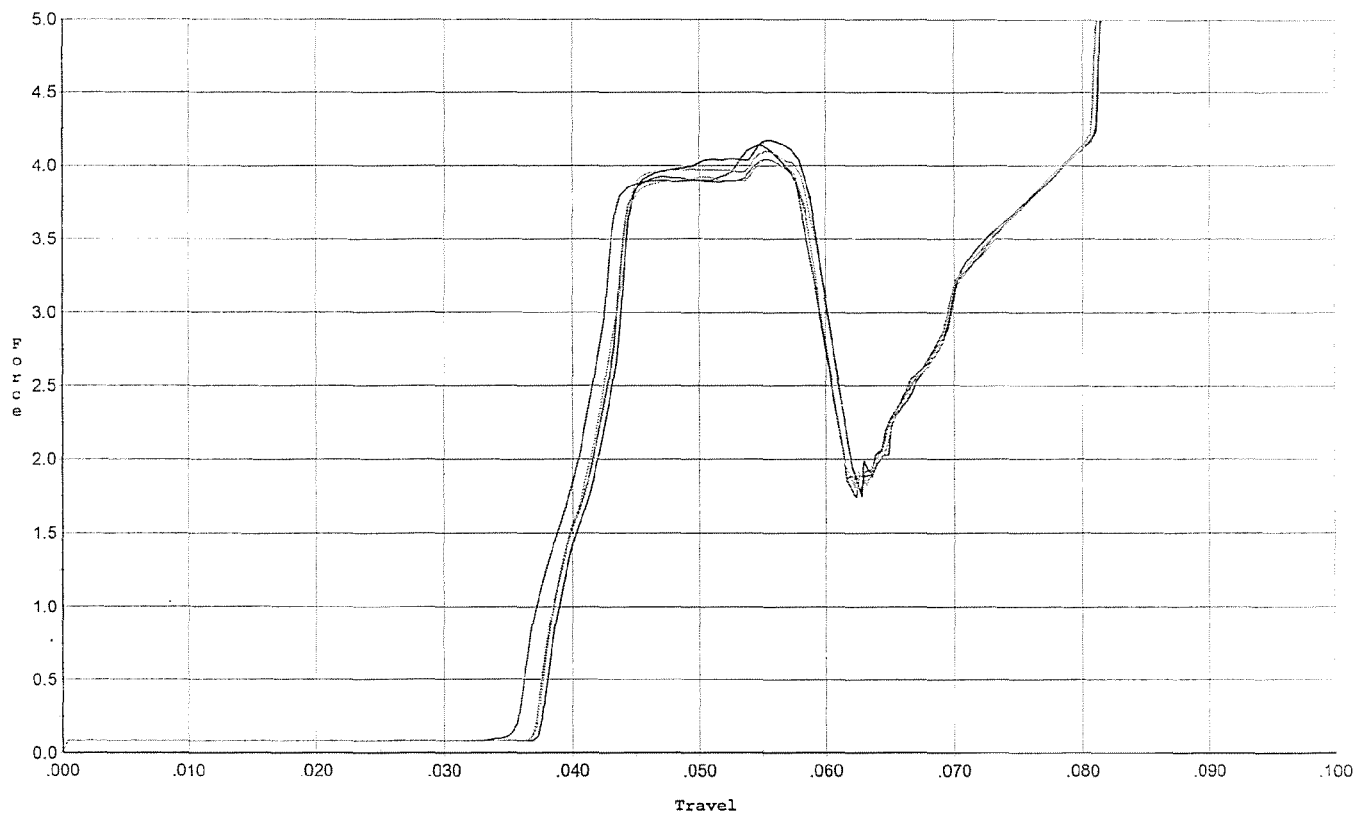
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.155	0.050	0.033	0.028	0.069		Set Trigger
2	4.065	0.050	0.033	0.028	0.067		Set Trigger
3	4.027	0.049	0.032	0.028	0.067		Set Trigger
4	3.927	0.049	0.032	0.028	0.066		Set Trigger
5	3.921	0.049	0.031	0.028	0.068		Set Trigger

AVG 4.01

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/25/06

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



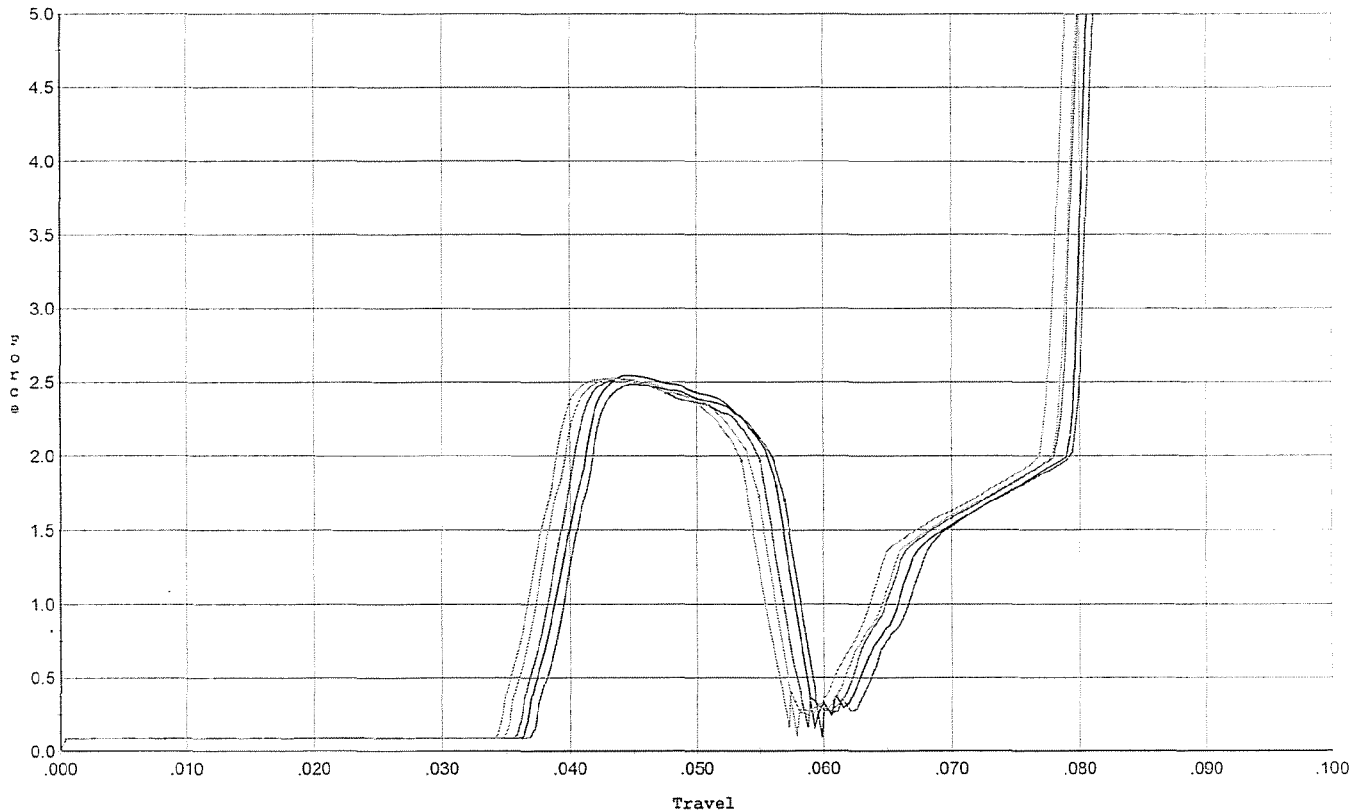
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.139	0.059	0.036	0.027	0.081		Set Trigger
2	4.174	0.059	0.038	0.027	0.077		Set Trigger
3	4.045	0.058	0.037	0.027	0.075		Set Trigger
4	4.053	0.058	0.037	0.027	0.075		Set Trigger
5	4.101	0.059	0.037	0.026	0.078		Set Trigger

AVG 4.10

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/25/06

Model: M/24
Serial No: Form #F005
Trigger: reset to 2.5 for final test



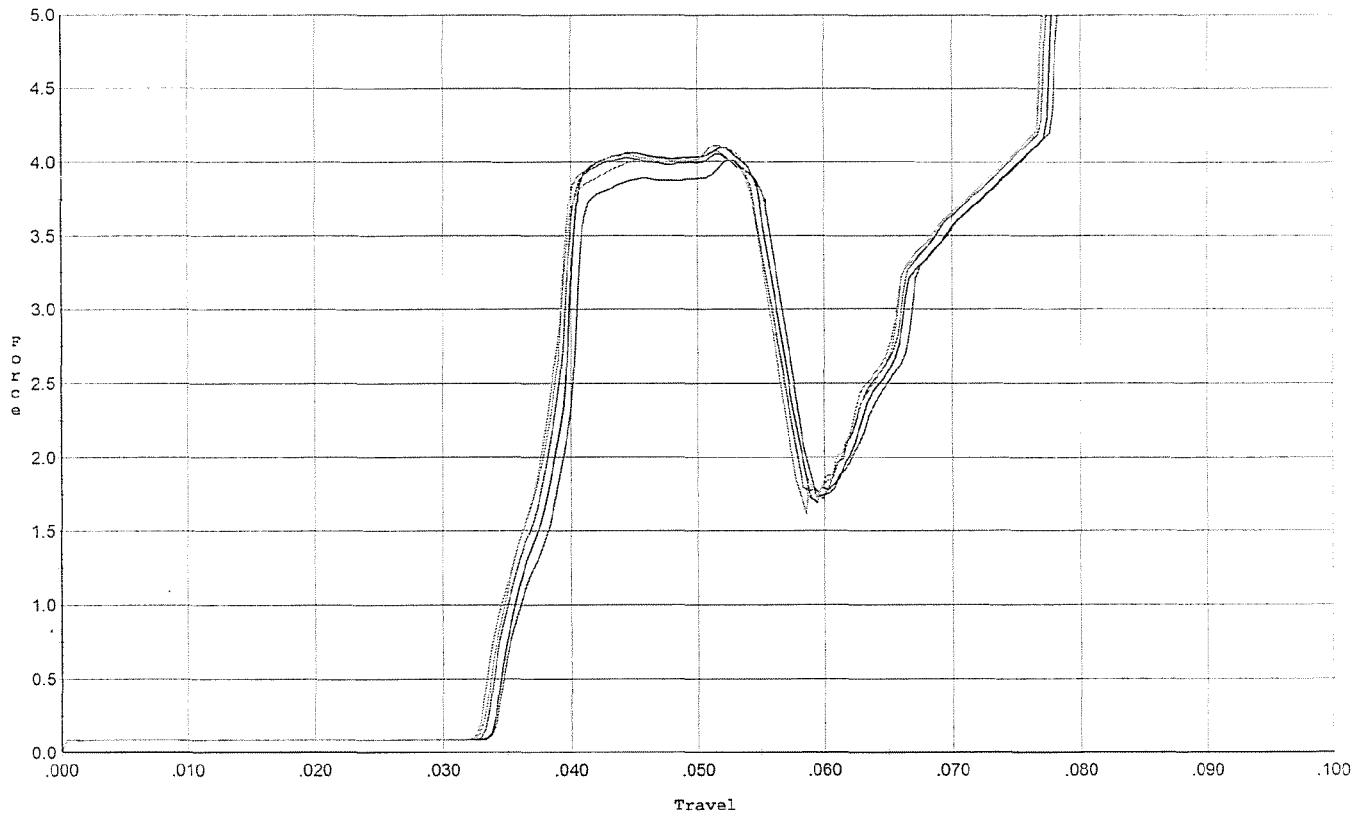
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.482	0.057	0.037	0.031	0.044		Set Trigger
2	2.544	0.056	0.037	0.031	0.044		Set Trigger
3	2.518	0.055	0.036	0.031	0.043		Set Trigger
4	2.524	0.055	0.035	0.032	0.044		Set Trigger
5	2.524	0.054	0.035	0.032	0.043		Set Trigger

Avg 2.51

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/25/06

Model: M/24
 Serial No: Form #F005
 Trigger: set to 4.0 lbs. for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.015	0.055	0.034	0.027	0.073		Set Trigger
2	4.100	0.055	0.034	0.027	0.074		Set Trigger
3	4.052	0.056	0.033	0.027	0.077		Set Trigger
4	4.079	0.054	0.033	0.027	0.076		Set Trigger
5	4.112	0.054	0.033	0.027	0.075		Set Trigger

Avg 4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605446.__0

FILE DATE AND TIME: 10/30/2006 14:27

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

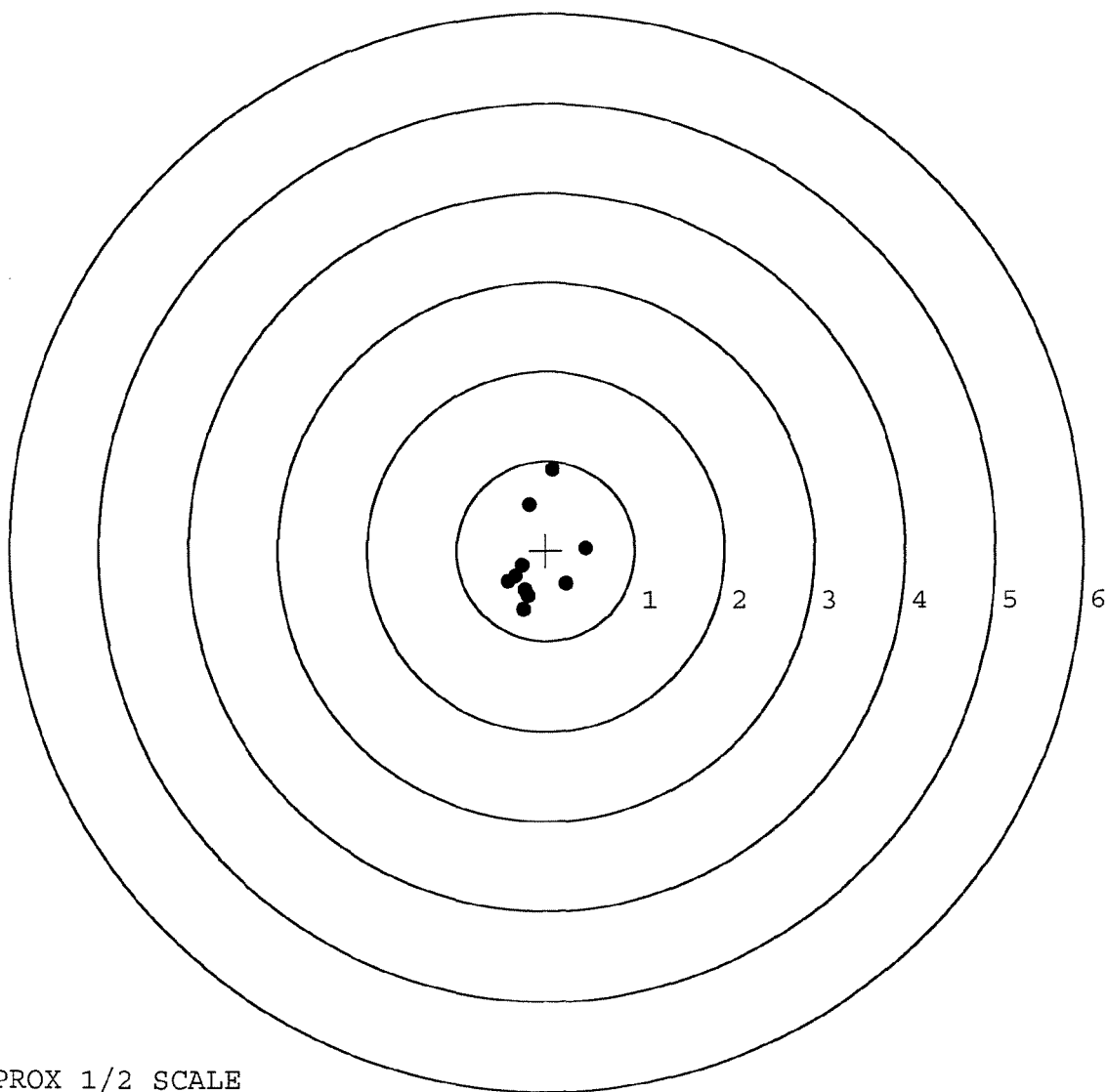
The Average X Centroid of the Five Target Set:	-0.056
The Average Y Centroid of the Five Target Set:	0.022
The Average Point of Impact of the Five Target Set:	0.060
The Average Mean Radius of the Five Target Set:	0.710
The Distance from POA to Centroid Target #1:	0.179
The Distance from Centroid Target #2 to Centroid Target #1:	0.073
The Distance from Centroid Target #3 to Centroid Target #1:	0.437
The Distance from Centroid Target #4 to Centroid Target #1:	0.161
The Distance from Centroid Target #5 to Centroid Target #1:	0.254

BARBER - M24 0135110

SERIAL NUMBER: G6605446. __0
 TARGET NUMBER: 1
 FILE DATE: 10/30/2006
 FILE TIME: 14:27

POINT#	X	Y
1:	0.075	0.904
2:	-0.191	0.508
3:	0.449	0.028
4:	0.230	-0.371
5:	-0.270	-0.167
6:	-0.341	-0.291
7:	-0.430	-0.347
8:	-0.240	-0.441
9:	-0.206	-0.508
10:	-0.256	-0.663

X CENTROID: -0.118
 Y CENTROID: -0.135
 POA TO CENTROID: 0.179
 HORZ SPREAD: 0.879
 VERT SPREAD: 1.567
 GROUP SPREAD: 1.602
 MIN RADIUS: 0.155
 MAX RADIUS: 1.057
 MEAN RADIUS: 0.478
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



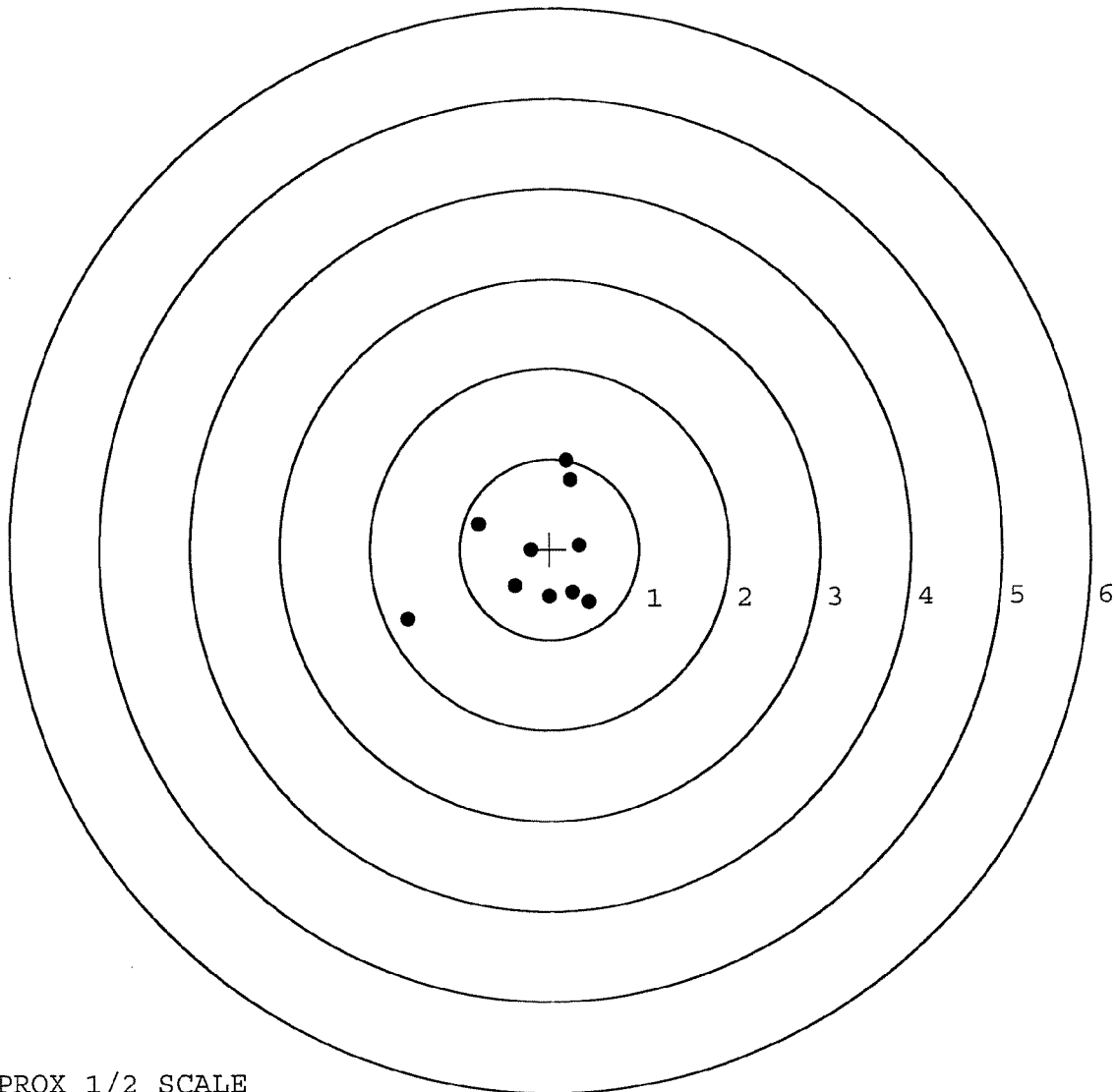
TARGET APPROX 1/2 SCALE

BARBER - M24 0135111

SERIAL NUMBER: G6605446. __0
 TARGET NUMBER: 2
 FILE DATE: 10/30/2006
 FILE TIME: 14:27

X CENTROID: -0.154
 Y CENTROID: -0.071
 POA TO CENTROID: 0.169
 HORZ SPREAD: 2.018
 VERT SPREAD: 1.752
 GROUP SPREAD: 2.490
 MIN RADIUS: 0.087
 MAX RADIUS: 1.589
 MEAN RADIUS: 0.720
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.188	0.983
2:	0.234	0.767
3:	-0.792	0.286
4:	-1.581	-0.769
5:	-0.389	-0.413
6:	-0.213	-0.007
7:	-0.009	-0.531
8:	0.332	0.044
9:	0.437	-0.591
10:	0.257	-0.480



TARGET APPROX 1/2 SCALE

BARBER - M24 0135112

SERIAL NUMBER: G6605446. __ 0

TARGET NUMBER: 3

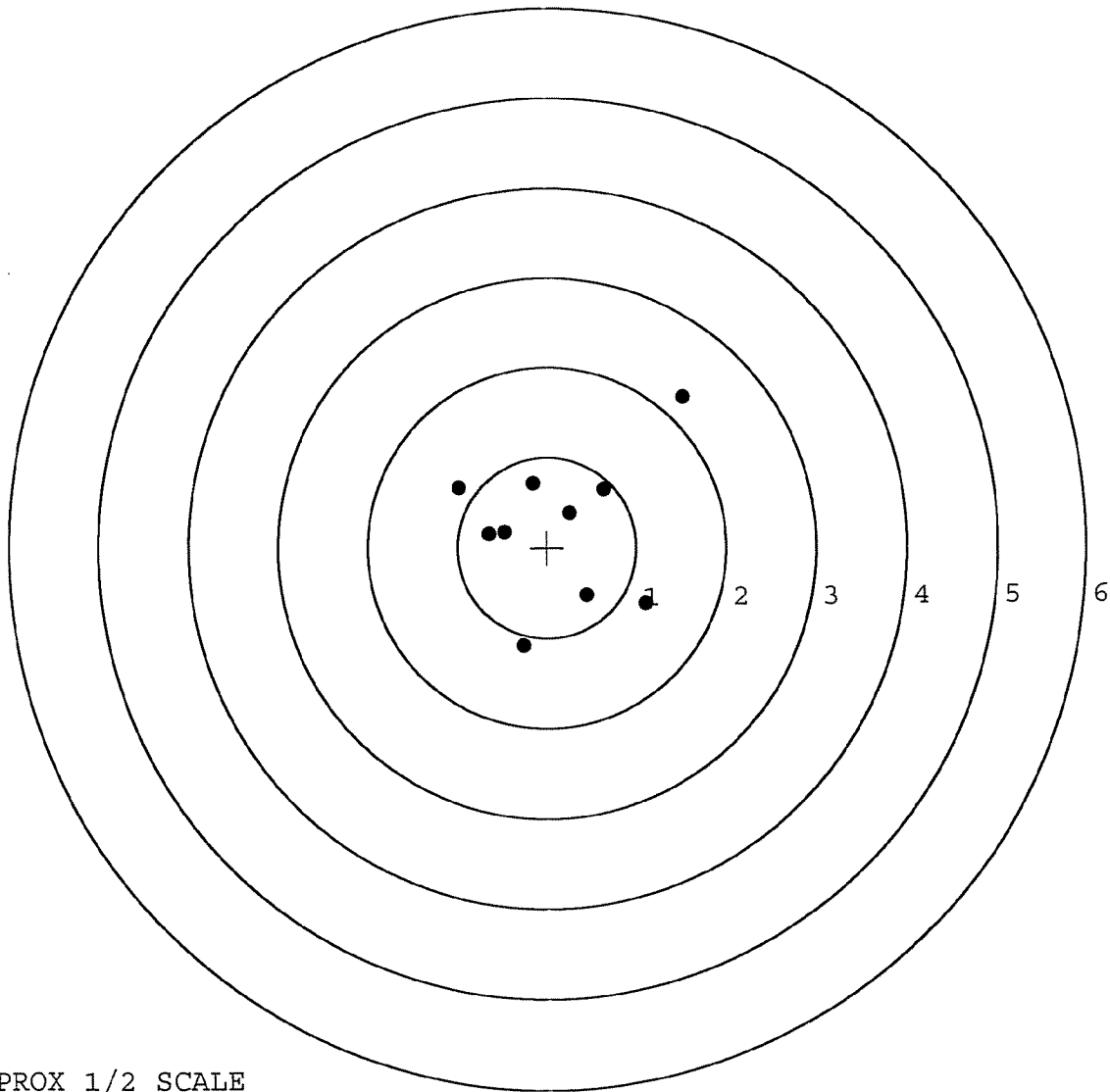
FILE DATE: 10/30/2006

FILE TIME: 14:27

X CENTROID: 0.144
 Y CENTROID: 0.214
 POA TO CENTROID: 0.259
 HORZ SPREAD: 2.516
 VERT SPREAD: 2.746
 GROUP SPREAD: 3.283
 MIN RADIUS: 0.203
 MAX RADIUS: 1.999
 MEAN RADIUS: 0.952

POINT#	X	Y
1:	-0.985	0.670
2:	-0.648	0.158
3:	-0.478	0.180
4:	-0.154	0.710
5:	0.260	0.381
6:	0.639	0.643
7:	0.442	-0.533
8:	1.104	-0.628
9:	-0.268	-1.091
10:	1.531	1.655

IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



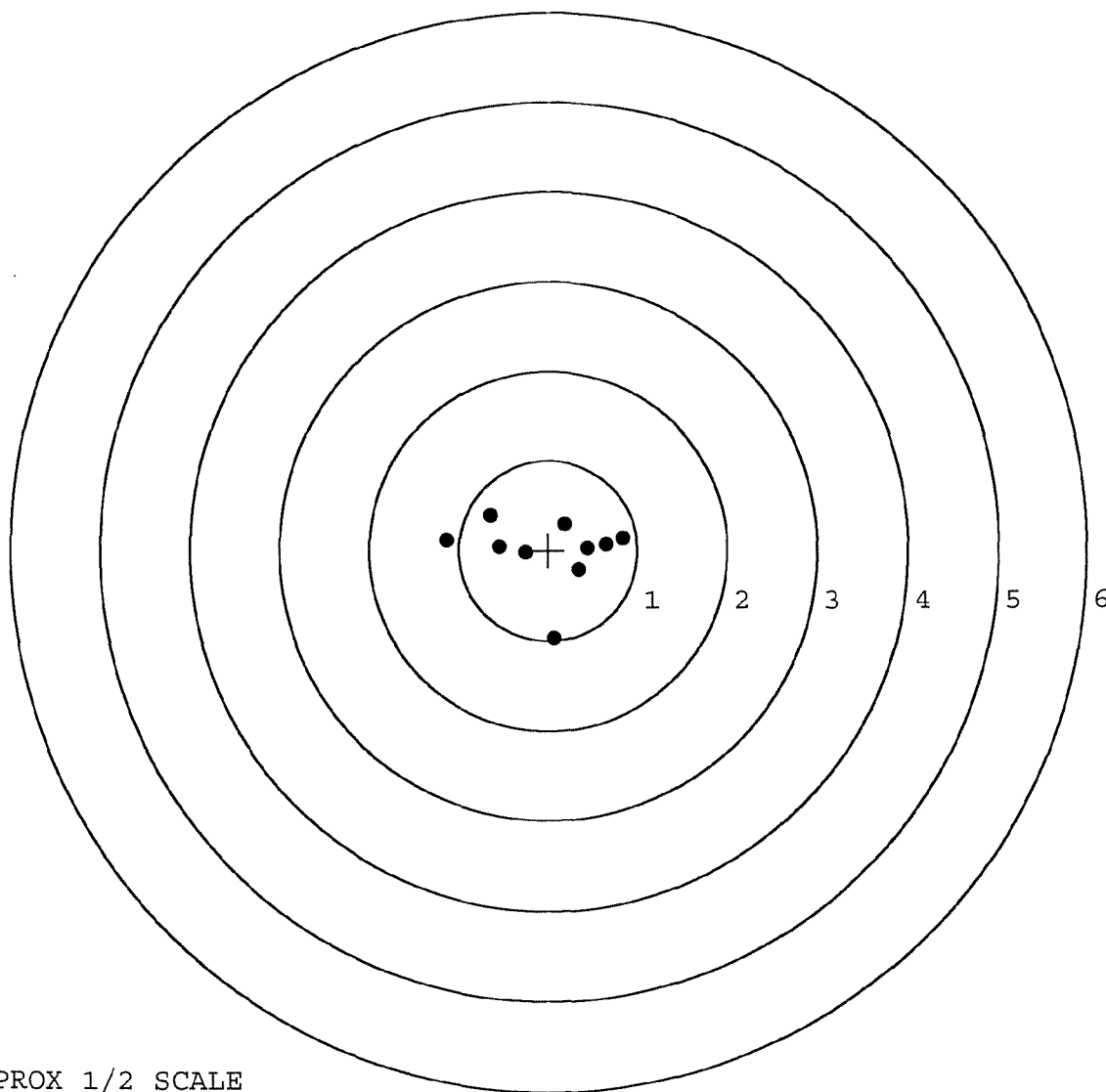
TARGET APPROX 1/2 SCALE

BARBER - M24 0135113

SERIAL NUMBER: G6605446. __0
 TARGET NUMBER: 4
 FILE DATE: 10/30/2006
 FILE TIME: 14:27

POINT#	X	Y
1:	0.184	0.291
2:	0.445	0.028
3:	0.647	0.069
4:	0.832	0.137
5:	0.344	-0.214
6:	-0.260	-0.032
7:	-0.653	0.390
8:	-0.547	0.040
9:	-1.134	0.107
10:	0.063	-0.983

X CENTROID: -0.008
 Y CENTROID: -0.017
 POA TO CENTROID: 0.018
 HORZ SPREAD: 1.966
 VERT SPREAD: 1.373
 GROUP SPREAD: 1.966
 MIN RADIUS: 0.253
 MAX RADIUS: 1.133
 MEAN RADIUS: 0.639
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



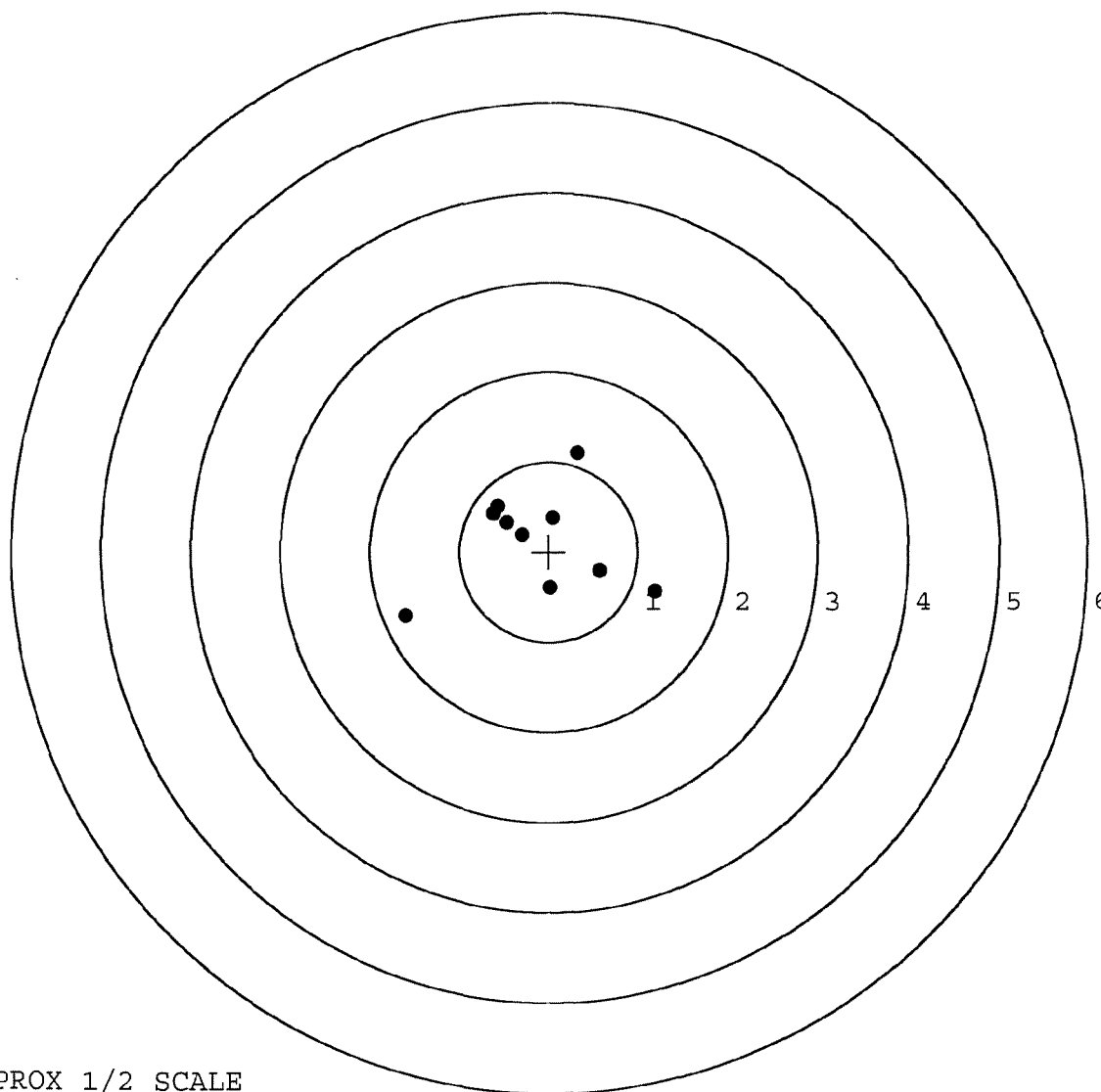
TARGET APPROX 1/2 SCALE

BARBER - M24 0135114

SERIAL NUMBER: G6605446. __0
 TARGET NUMBER: 5
 FILE DATE: 10/30/2006
 FILE TIME: 14:27

POINT#	X	Y
1:	0.326	1.102
2:	0.041	0.377
3:	-0.302	0.193
4:	-0.625	0.433
5:	-0.577	0.510
6:	-1.602	-0.716
7:	0.016	-0.402
8:	0.570	-0.209
9:	1.188	-0.443
10:	-0.480	0.332

X CENTROID: -0.144
 Y CENTROID: 0.118
 POA TO CENTROID: 0.186
 HORZ SPREAD: 2.790
 VERT SPREAD: 1.818
 GROUP SPREAD: 2.803
 MIN RADIUS: 0.175
 MAX RADIUS: 1.679
 MEAN RADIUS: 0.760
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE