

G76623479

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



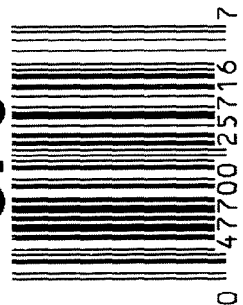
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6623479

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL #

G 6623479

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		11-29-06	BLG
420	ASSEMBLE ACTION		11-29-06	BLG
430	ASSEMBLE TO STOCK			
440	PROOF		11-30-06	mm
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	11-30-06	mm
470	DIS-ASSEMBLE ACTION	DEC 05 2006	12-4-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	12-3-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		12-5-06	CW
510	DRILL AND TAP SIGHT HOLES		12-4-06	SD
520	GOFF BLAST BBL / REC		12-6-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/14/06	SP
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		12-18-06	L.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-18-06	L.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-18-06	L.P.D.
	D) OIL FIRING PIN ASSEMBLY		12-19-06	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

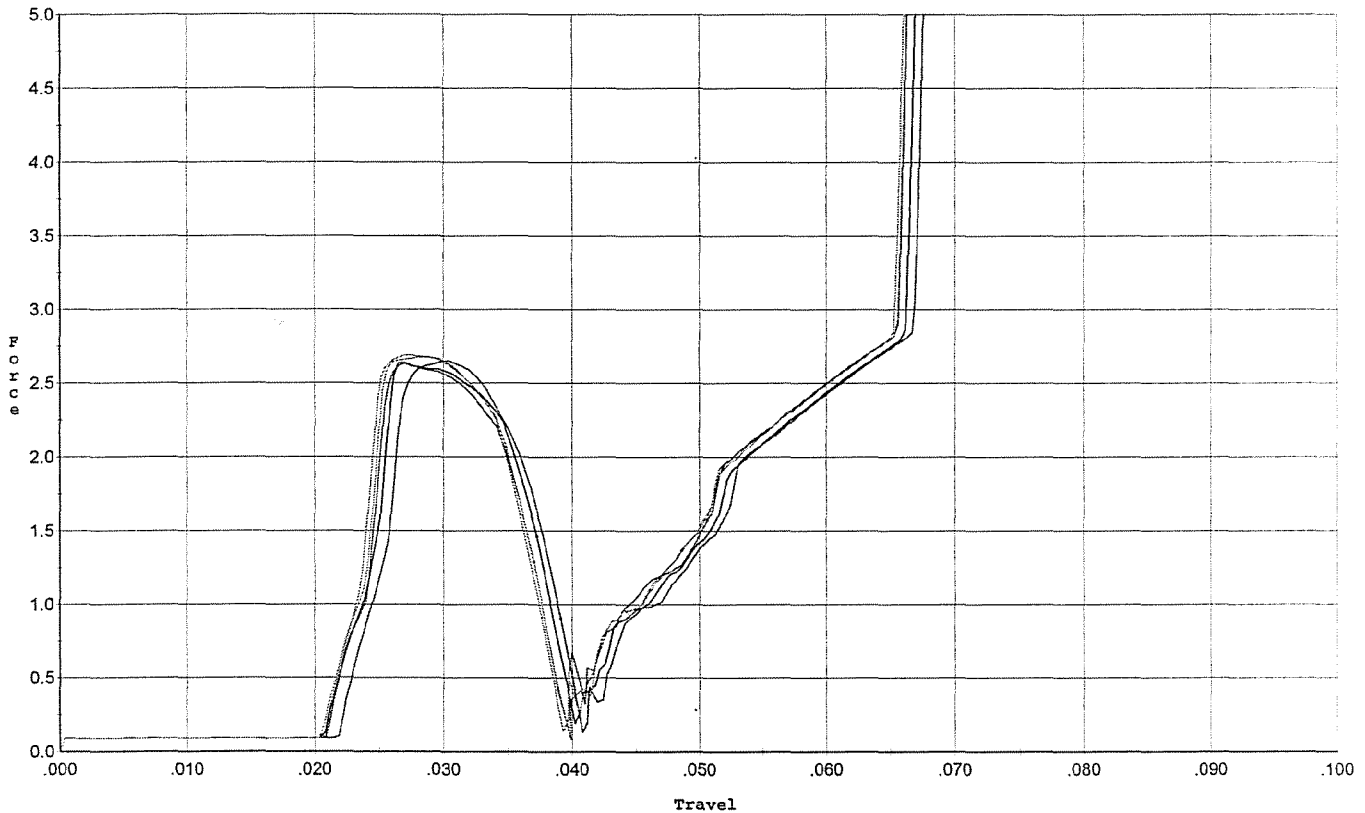
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6²</u> <u>6²</u> <u>6²</u>	1-3-07	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3²</u> <u>3²</u> <u>2.5</u>	1-3-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	1-3-07	DA
	J) ASSEMBLE STOCK		12-19-06	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		1-4-07	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-4-07	L.P.D.
	M) IRON SIGHT ALIGNMENT		1-4-07	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-4-07	L.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1-2-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-02-07	Fm
670	FINAL INSPECTION A) HEADSPACE		1-4-07	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.89</u> <u>2.89</u> <u>2.94</u> <u>2.94</u> <u>2.94</u>	1-3-07	DA
	C) FUNCTION		1-4-07	L.P.D.
690	PACK		1-23-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 12/13/06

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



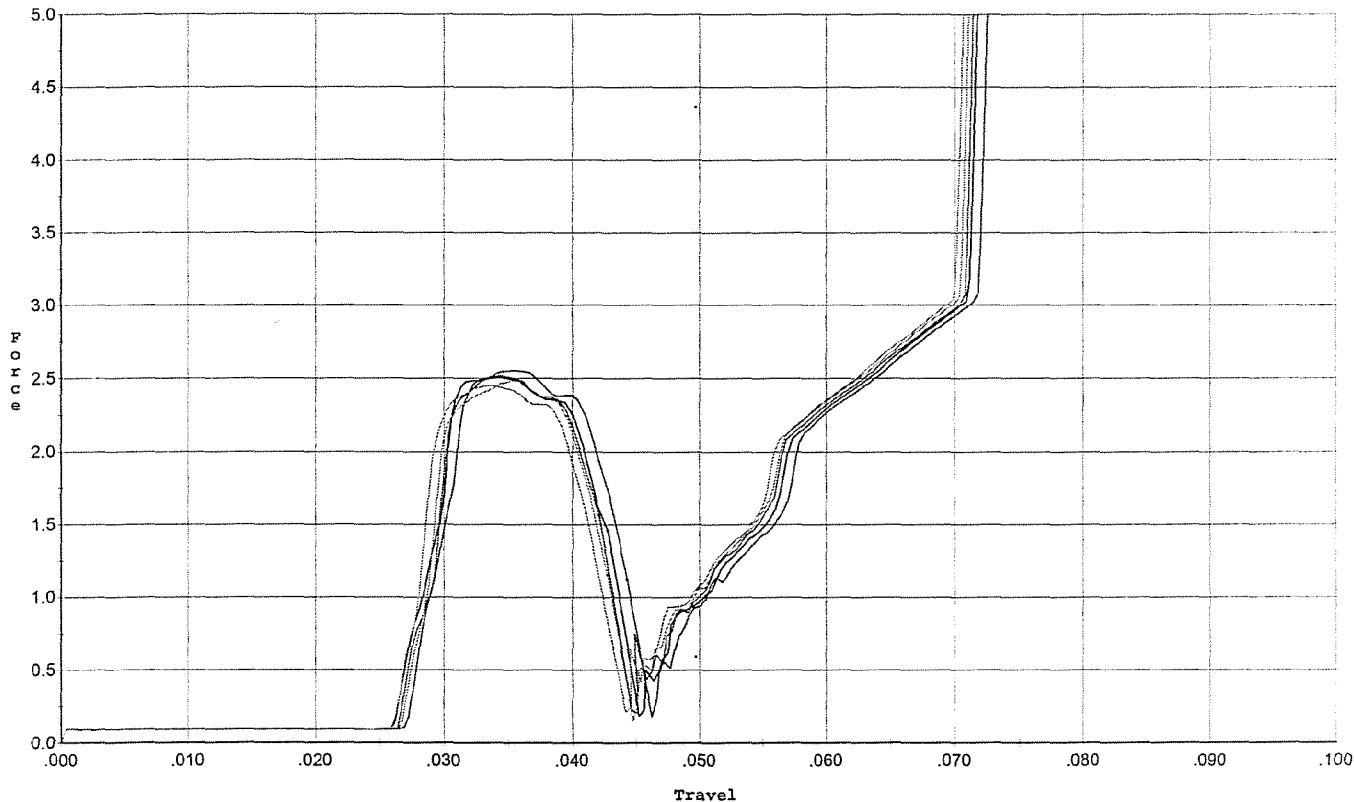
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.648	0.039	0.022	0.033	0.034		Set Trigger
2	2.638	0.037	0.021	0.033	0.034		Set Trigger
3	2.634	0.037	0.021	0.034	0.033		Set Trigger
4	2.674	0.037	0.021	0.033	0.034		Set Trigger
5	2.689	0.038	0.021	0.033	0.035		Set Trigger

2.66 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 12/13/06

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



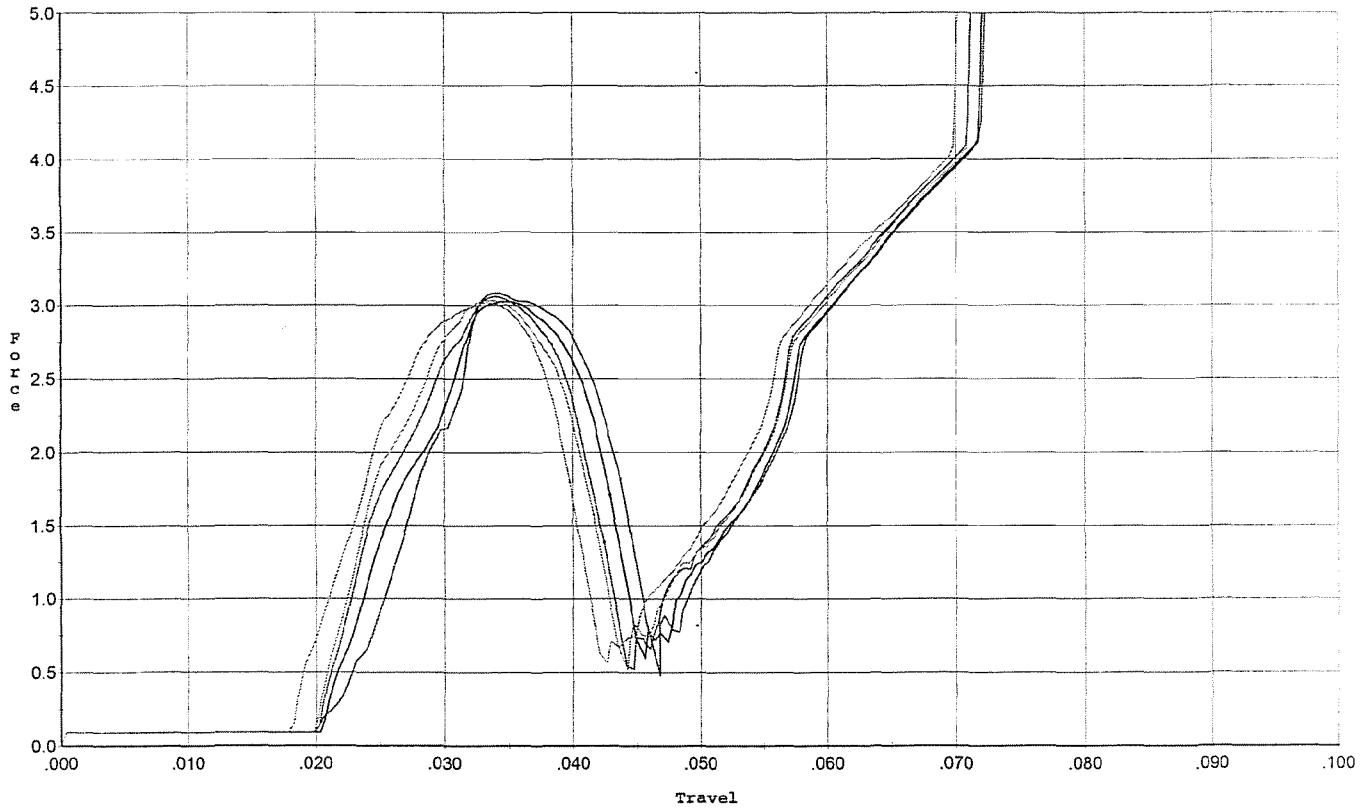
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.552	0.044	0.027	0.033	0.037		Set Trigger
2	2.509	0.043	0.026	0.033	0.035		Set Trigger
3	2.514	0.042	0.027	0.033	0.034		Set Trigger
4	2.485	0.043	0.027	0.033	0.034		Set Trigger
5	2.451	0.041	0.026	0.033	0.033		Set Trigger

2.50 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 12/13/06

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



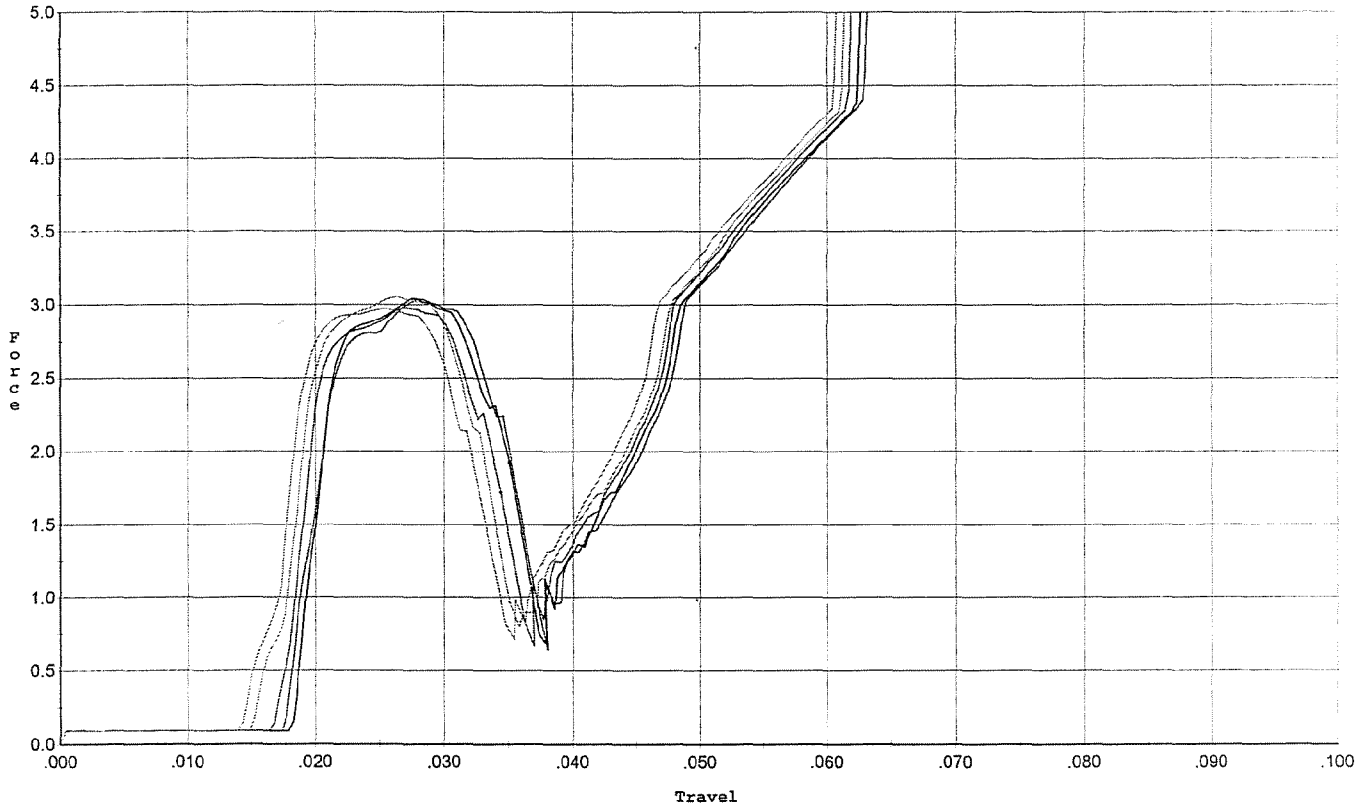
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.083	0.044	0.021	0.032	0.049		Set Trigger
2	3.025	0.043	0.021	0.032	0.049		Set Trigger
3	3.060	0.042	0.021	0.032	0.050		Set Trigger
4	3.031	0.042	0.020	0.032	0.049		Set Trigger
5	3.019	0.040	0.018	0.033	0.049		Set Trigger

3.04 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 12/13/06

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



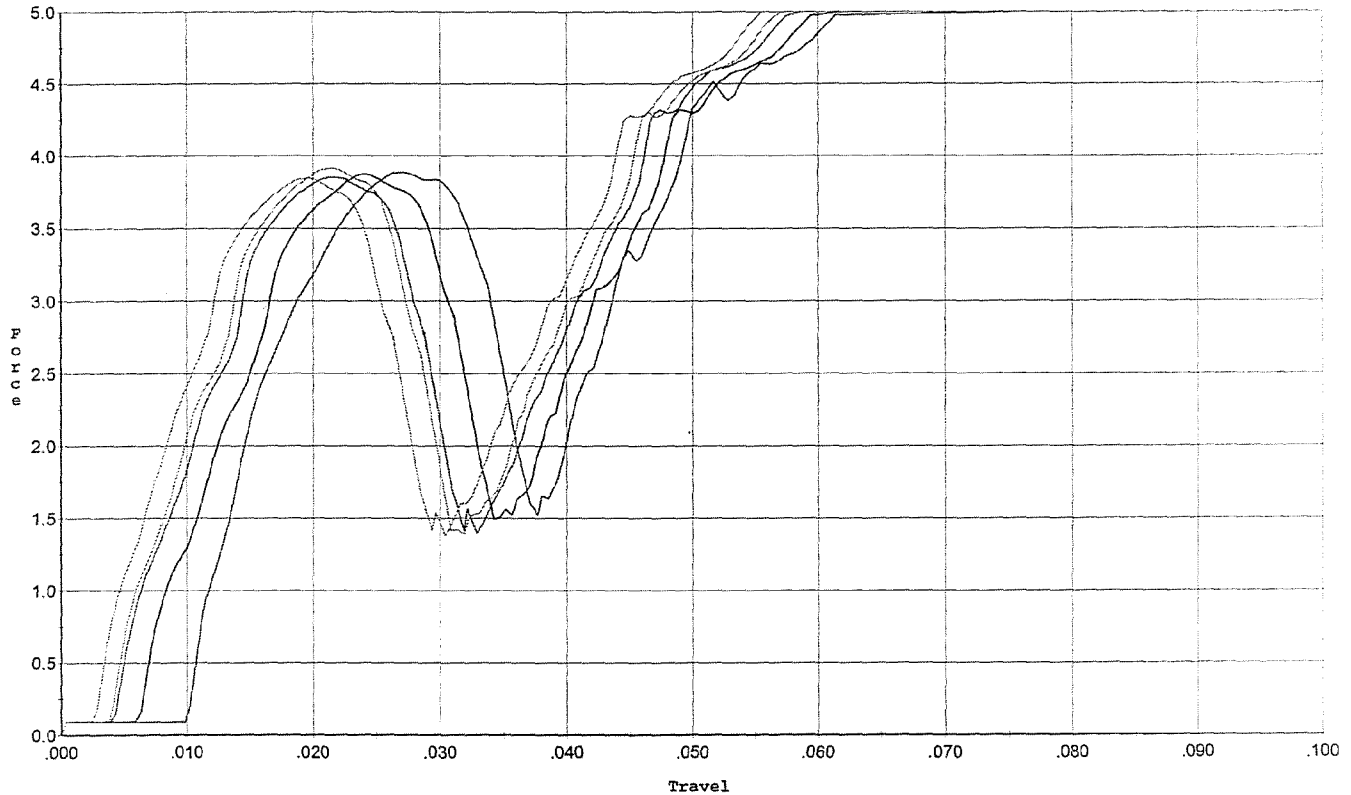
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.038	0.035	0.018	0.030	0.044		Set Trigger
2	3.040	0.035	0.018	0.030	0.044		Set Trigger
3	2.981	0.034	0.017	0.030	0.043		Set Trigger
4	3.054	0.033	0.015	0.031	0.043		Set Trigger
5	2.976	0.032	0.015	0.033	0.042		Set Trigger

3.02 Avg,

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 12/13/06

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



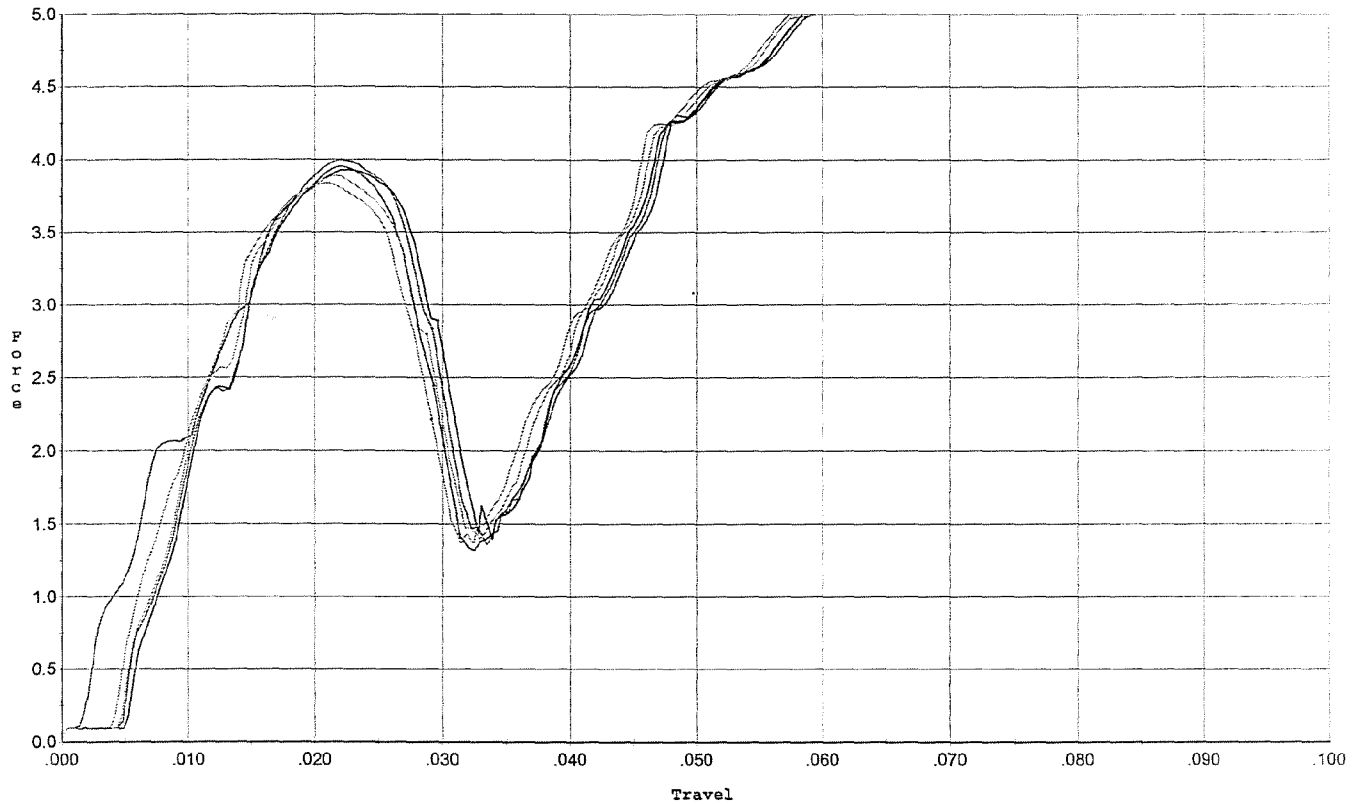
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.887	0.034	0.010	0.029	0.069		Set Trigger
2	3.874	0.031	0.006	0.031	0.068		Set Trigger
3	3.855	0.029	0.005	0.034	0.066		Set Trigger
4	3.915	0.029	0.004	0.034	0.067		Set Trigger
5	3.848	0.026	0.003	0.034	0.063		Set Trigger

3.88 lbf

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 12/13/06

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



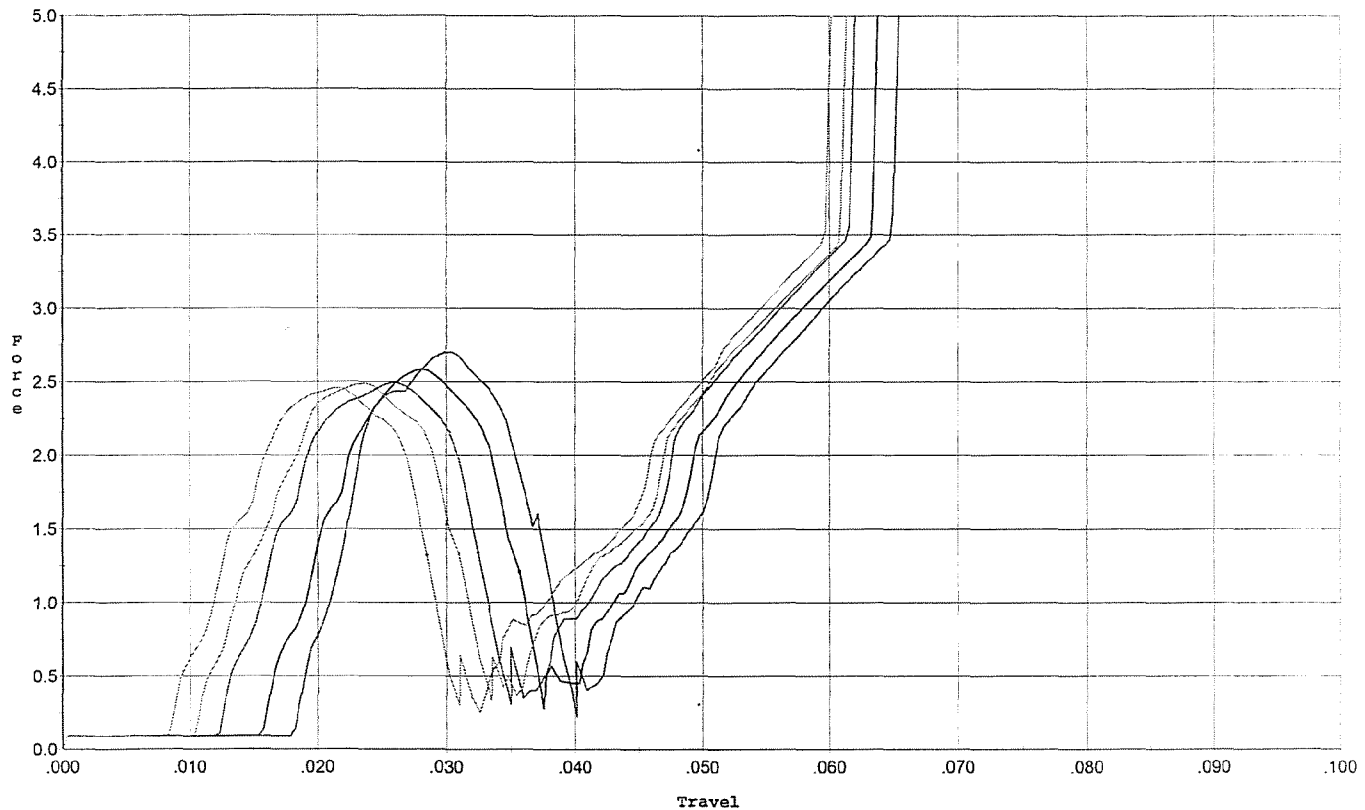
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.953	0.029	0.011	0.035	0.072		Set Trigger
2	3.931	0.030	0.005	0.034	0.068		Set Trigger
3	3.996	0.029	0.005	0.035	0.067		Set Trigger
4	3.889	0.029	0.005	0.034	0.066		Set Trigger
5	3.838	0.029	0.004	0.034	0.067		Set Trigger

3.92 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 12/13/06

Model: M/24
 Serial No: Form #F005
 Trigger: Final Test & Reset To 2.5 lbs.



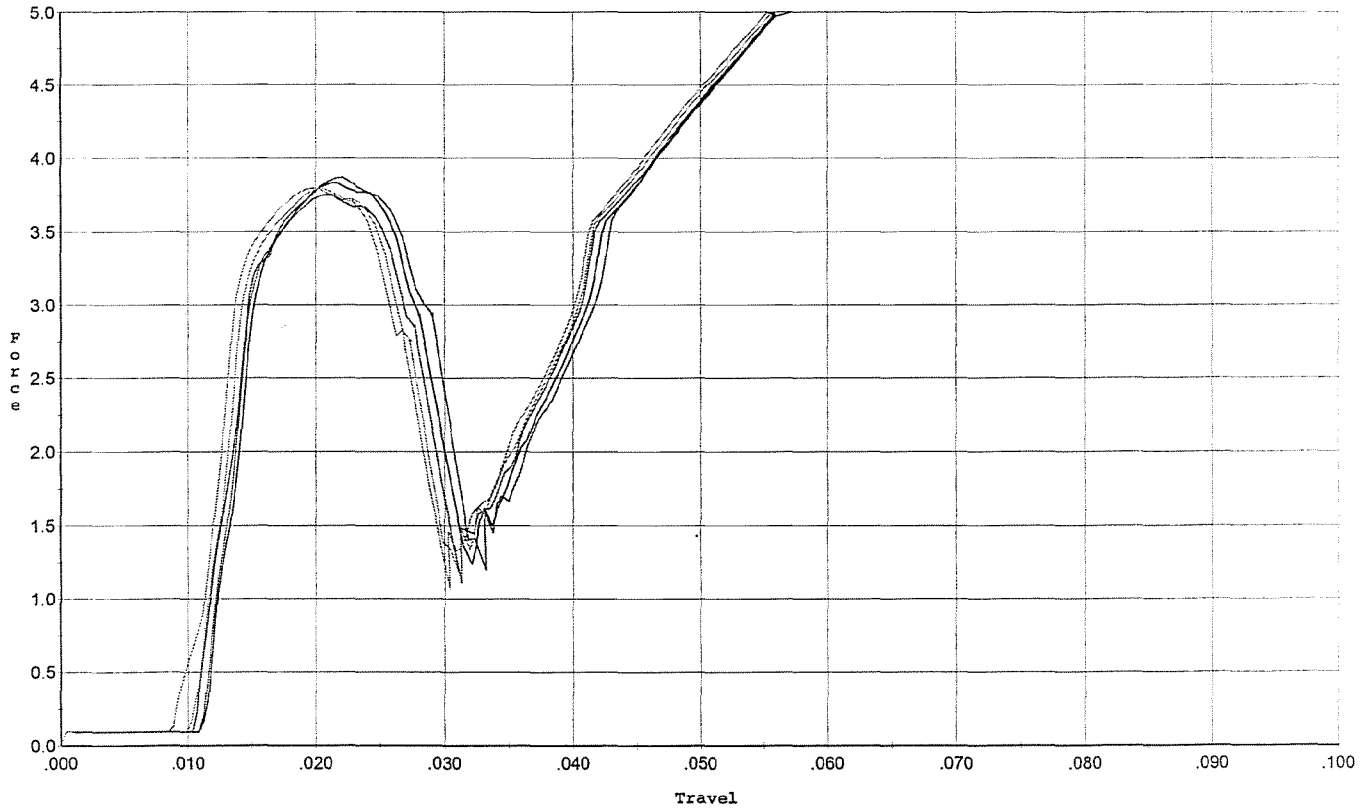
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.705	0.037	0.018	0.032	0.039		Set Trigger
2	2.586	0.036	0.016	0.033	0.038		Set Trigger
3	2.492	0.032	0.013	0.037	0.038		Set Trigger
4	2.488	0.031	0.011	0.037	0.037		Set Trigger
5	2.458	0.028	0.009	0.038	0.036		Set Trigger

2.55 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 12/13/06

Model: M/24
 Serial No: Form #F005
 Trigger: Reset To 4.0 For Target & Accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.868	0.029	0.011	0.028	0.057		Set Trigger
2	3.831	0.028	0.011	0.031	0.052		Set Trigger
3	3.751	0.028	0.011	0.031	0.051		Set Trigger
4	3.789	0.027	0.010	0.032	0.051		Set Trigger
5	3.793	0.027	0.009	0.032	0.051		Set Trigger

3.81 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6623479.__0
FILE DATE AND TIME: 01/03/2007 05:26

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.023
The Average Y Centroid of the Five Target Set:	-0.064
The Average Point of Impact of the Five Target Set:	0.068
The Average Mean Radius of the Five Target Set:	0.682
The Distance from POA to Centroid Target #1:	0.040
The Distance from Centroid Target #2 to Centroid Target #1:	0.163
The Distance from Centroid Target #3 to Centroid Target #1:	0.185
The Distance from Centroid Target #4 to Centroid Target #1:	0.112
The Distance from Centroid Target #5 to Centroid Target #1:	0.108

BARBER - M24 0140040

SERIAL NUMBER: G6623479. 0

TARGET NUMBER: 1

FILE DATE: 01/03/2007

FILE TIME: 05:26

POINT#	X	Y
1:	0.801	-1.372
2:	0.933	-0.790
3:	0.257	-0.527
4:	0.882	-0.203
5:	0.520	0.585
6:	0.129	0.173
7:	-0.645	-0.003
8:	-0.869	-0.080
9:	-0.730	1.109
10:	-1.043	1.427

X CENTROID: 0.024

Y CENTROID: 0.032

POA TO CENTROID: 0.040

HORZ SPREAD: 1.976

VERT SPREAD: 2.799

GROUP SPREAD: 3.352

MIN RADIUS: 0.176

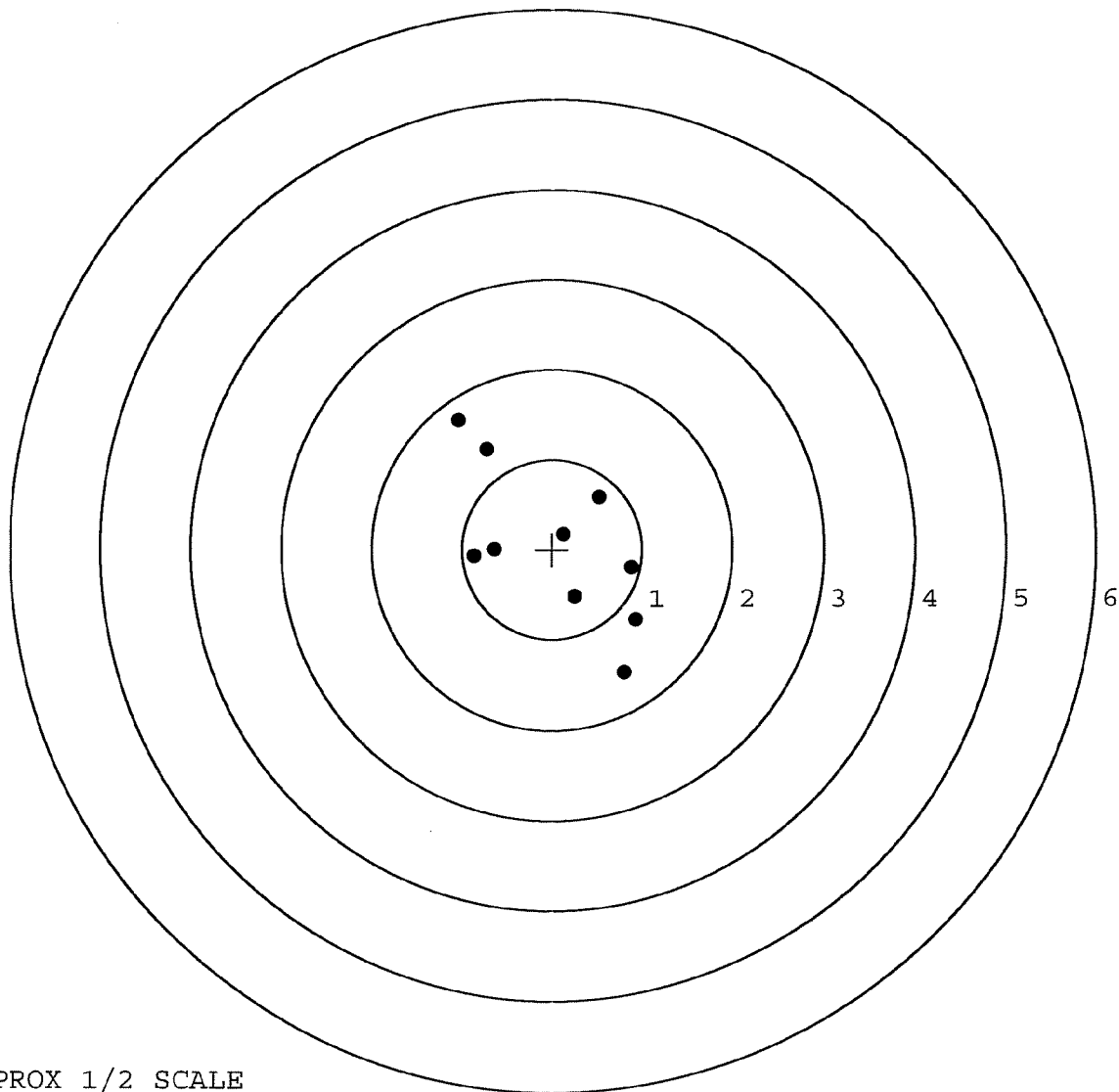
MAX RADIUS: 1.756

MEAN RADIUS: 0.989

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0140041

SERIAL NUMBER: G6623479. __0

TARGET NUMBER: 2

FILE DATE: 01/03/2007

FILE TIME: 05:26

POINT#	X	Y
1:	0.584	-0.901
2:	0.803	-0.461
3:	0.266	-0.259
4:	-0.646	-0.283
5:	-0.804	-0.117
6:	-0.464	-0.024
7:	-0.224	0.058
8:	0.419	0.086
9:	0.291	0.421
10:	-0.021	0.171

X CENTROID: 0.020

Y CENTROID: -0.131

POA TO CENTROID: 0.132

HORZ SPREAD: 1.607

VERT SPREAD: 1.322

GROUP SPREAD: 1.594

MIN RADIUS: 0.277

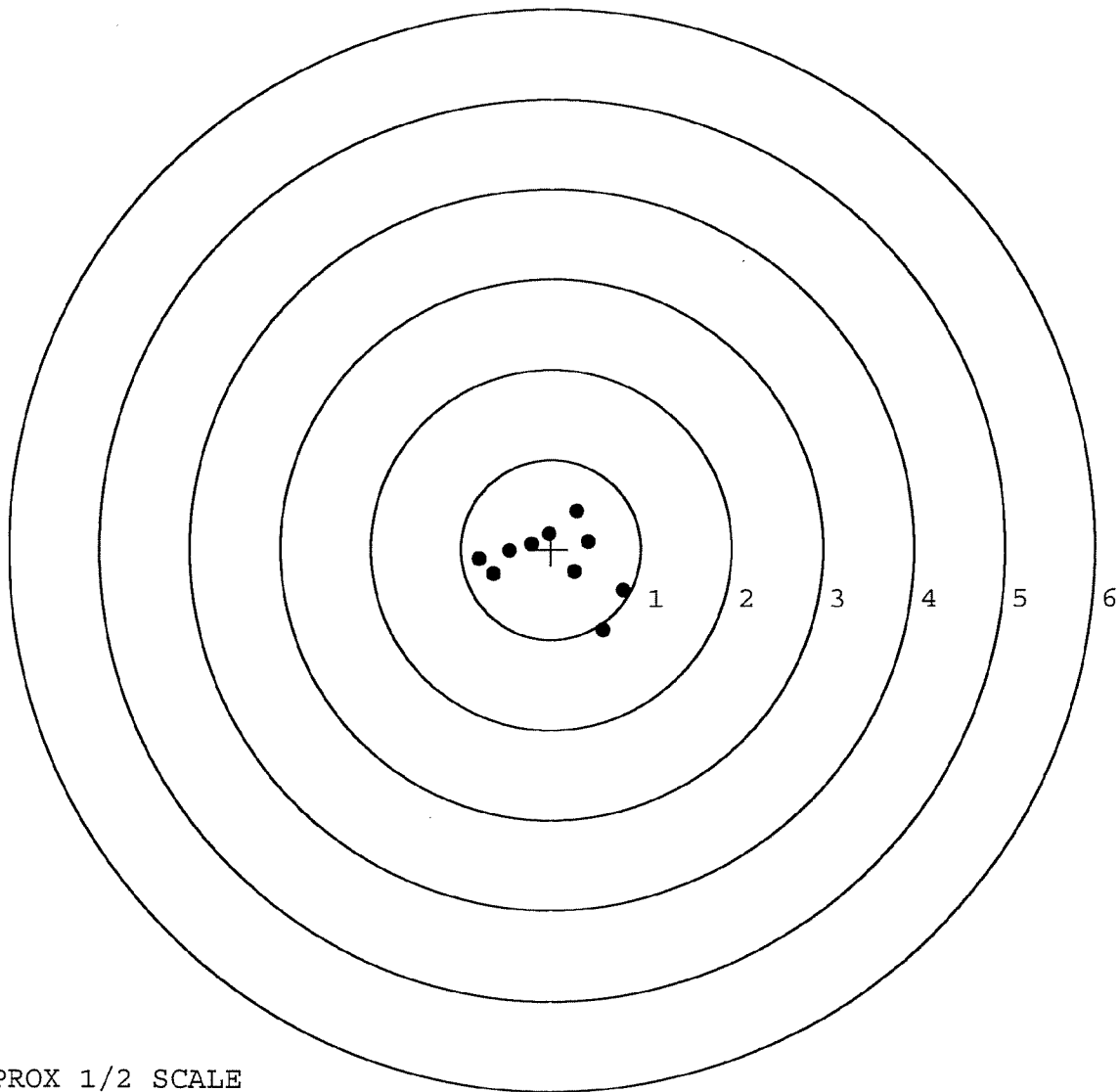
MAX RADIUS: 0.954

MEAN RADIUS: 0.577

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0140042

SERIAL NUMBER: G6623479. __0

TARGET NUMBER: 3

FILE DATE: 01/03/2007

FILE TIME: 05:26

POINT#	X	Y
1:	0.037	-0.893
2:	-0.012	-0.751
3:	0.519	-0.153
4:	0.434	0.010
5:	0.162	-0.290
6:	-0.002	-0.255
7:	-0.265	-0.056
8:	0.030	0.212
9:	-0.255	0.189
10:	-0.033	0.499

X CENTROID: 0.061

Y CENTROID: -0.149

POA TO CENTROID: 0.161

HORZ SPREAD: 0.784

VERT SPREAD: 1.392

GROUP SPREAD: 1.394

MIN RADIUS: 0.124

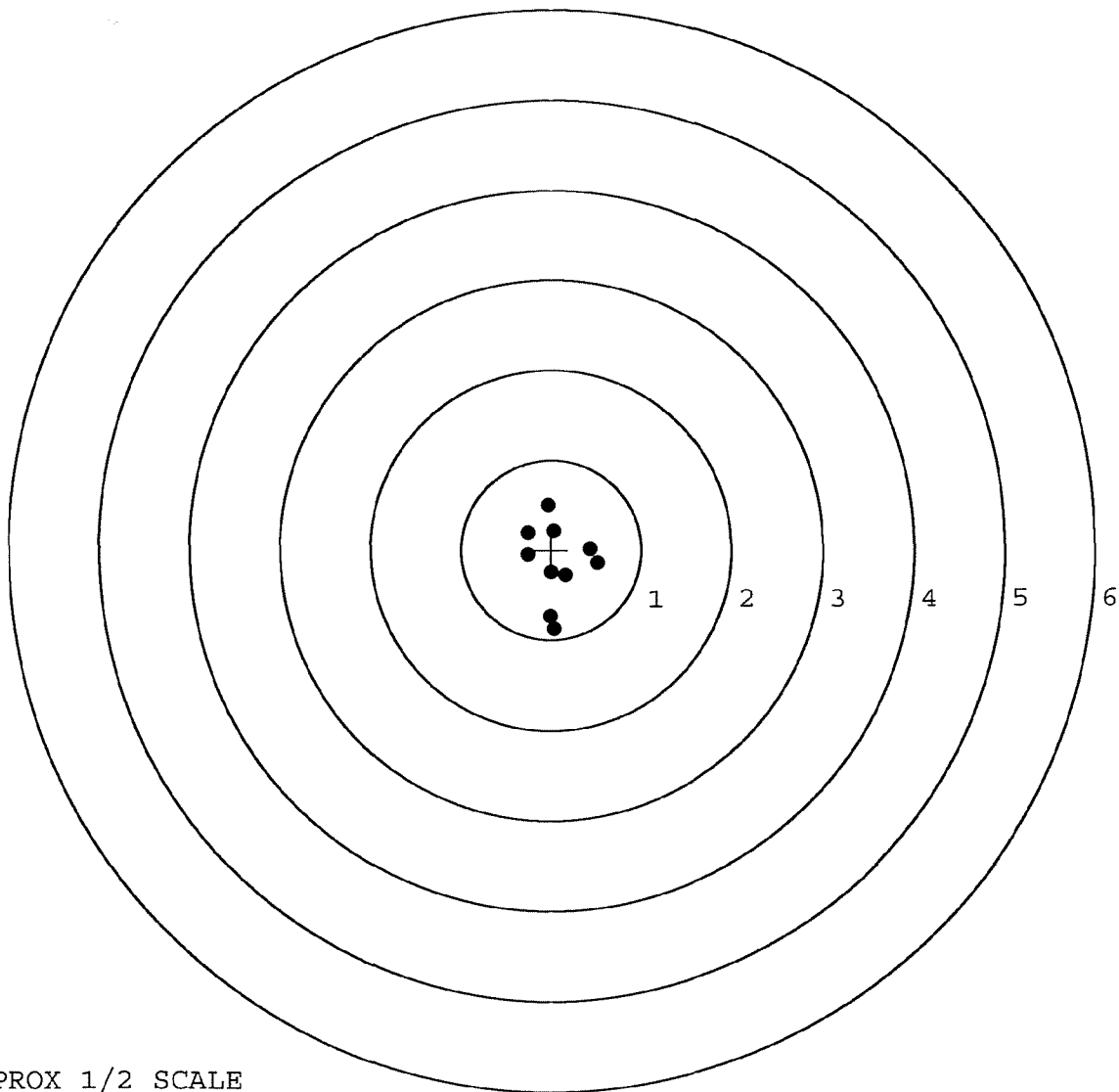
MAX RADIUS: 0.745

MEAN RADIUS: 0.433

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0140043

SERIAL NUMBER: G6623479. __ 0

TARGET NUMBER: 4

FILE DATE: 01/03/2007

FILE TIME: 05:26

POINT#	X	Y
1:	-1.858	0.343
2:	1.309	-0.516
3:	0.851	-0.188
4:	-0.742	-0.559
5:	-0.287	-0.582
6:	-0.047	-0.502
7:	-0.335	-0.081
8:	0.018	0.106
9:	0.313	0.845
10:	0.007	0.961

X CENTROID: -0.077

Y CENTROID: -0.017

POA TO CENTROID: 0.079

HORZ SPREAD: 3.167

VERT SPREAD: 1.543

GROUP SPREAD: 3.281

MIN RADIUS: 0.156

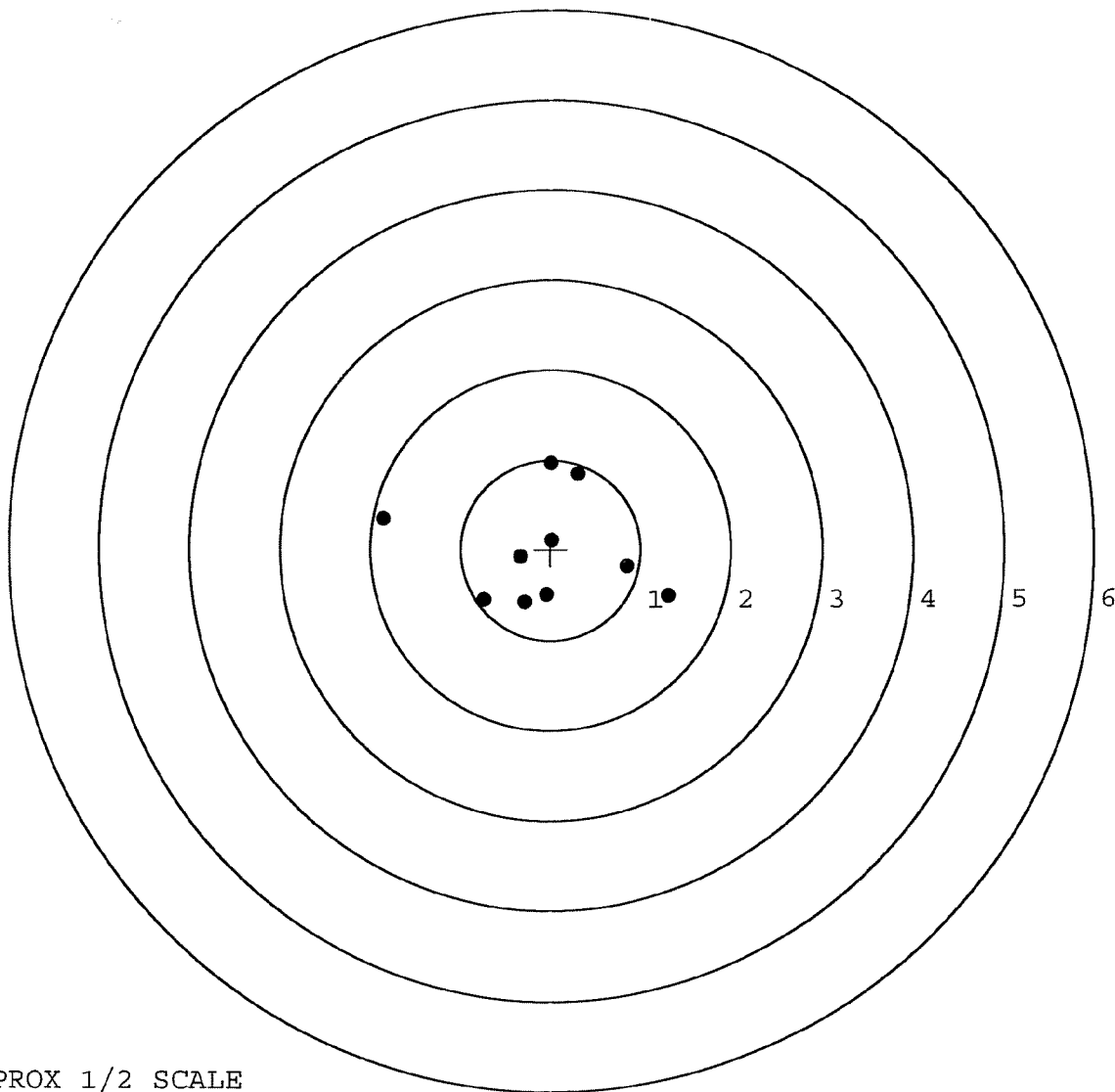
MAX RADIUS: 1.817

MEAN RADIUS: 0.853

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



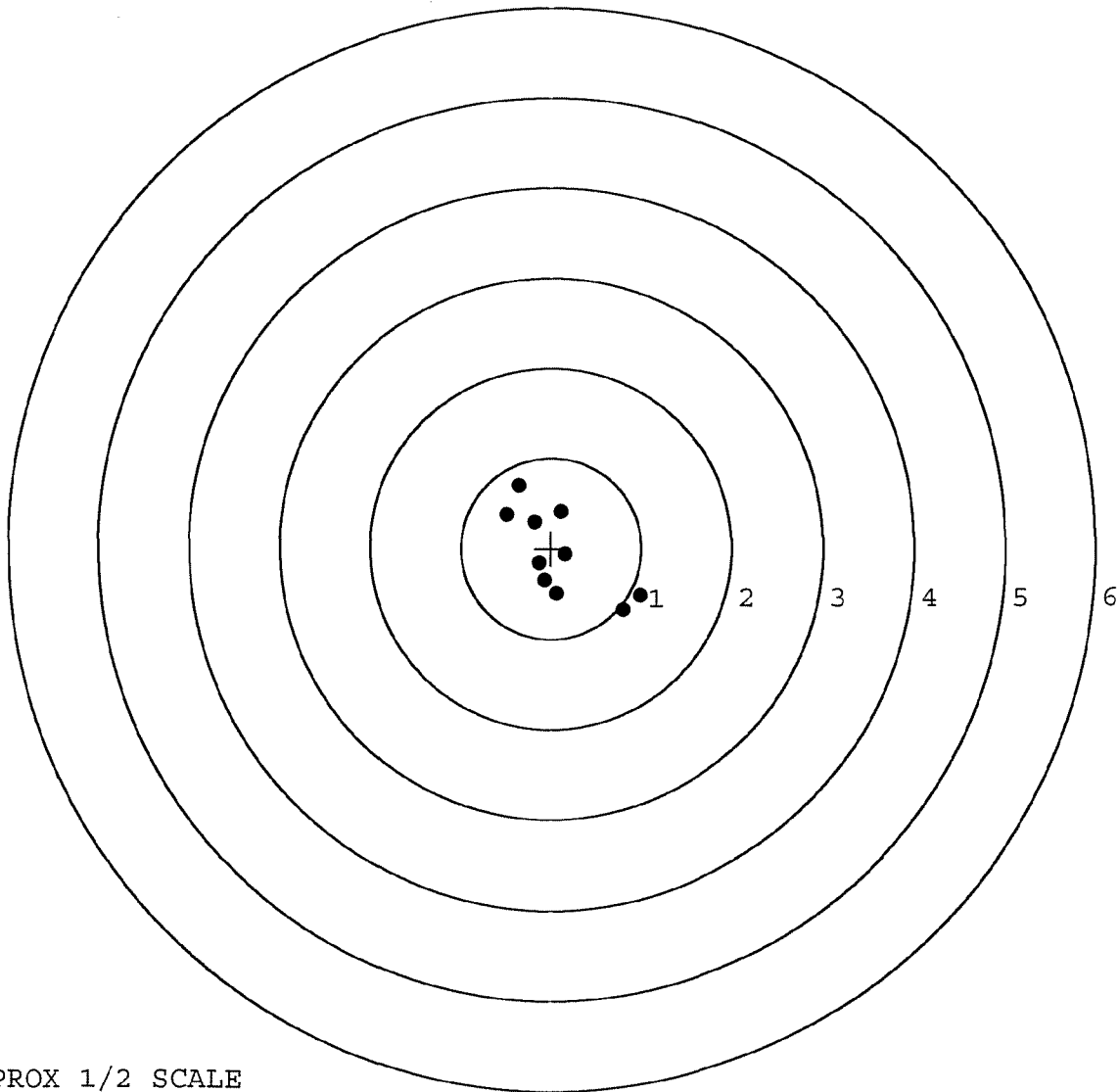
TARGET APPROX 1/2 SCALE

BARBER - M24 0140044

SERIAL NUMBER: G6623479. __ 0
 TARGET NUMBER: 5
 FILE DATE: 01/03/2007
 FILE TIME: 05:26

POINT#	X	Y
1:	0.804	-0.683
2:	0.990	-0.522
3:	0.118	-0.405
4:	0.157	-0.071
5:	-0.185	0.290
6:	-0.360	0.690
7:	-0.489	0.371
8:	0.064	-0.503
9:	-0.077	-0.359
10:	-0.134	-0.163

X CENTROID: 0.089
 Y CENTROID: -0.054
 POA TO CENTROID: 0.104
 HORZ SPREAD: 1.479
 VERT SPREAD: 1.373
 GROUP SPREAD: 1.814
 MIN RADIUS: 0.070
 MAX RADIUS: 1.015
 MEAN RADIUS: 0.557
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE