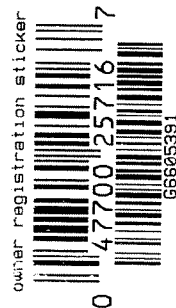


G 660 5391

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

- INSTRUCTION BOOK 3518

DD FORM



ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6605391



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC



0 47700 25716 7

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC



0 47700 25716 7

SERIAL NO.



66605391

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6605391

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-13-06	BLG
420	ASSEMBLE ACTION		10-13-06	BLG
430	ASSEMBLE TO STOCK		10-13-06	WR
440	PROOF		10-13-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-13-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 17 2006	10-13-06	WR
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</u>	10-17-06	CPD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-16-06	CLW
510	DRILL AND TAP SIGHT HOLES		10-16-06	TRW
520	GOFF BLAST BBL / REC		10/19	TL
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/25/06	SP
560	RE-ASSEMBLE ACTION		11-9-06	SP
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-9-06	SP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-9-06	SP
	D) OIL FIRING PIN ASSEMBLY		11-30-06	CPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

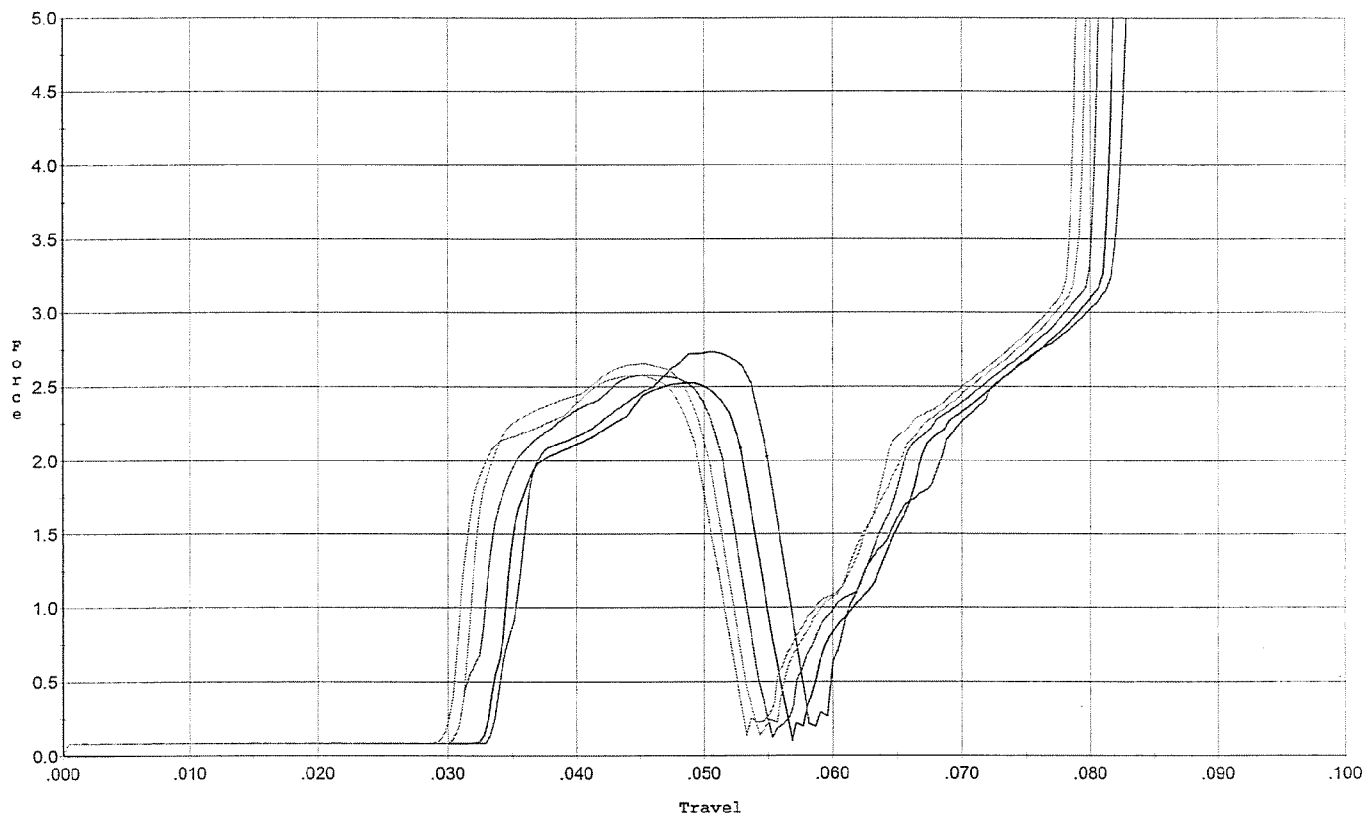
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>32</u> <u>32</u> <u>32</u>	12-14-06	SD
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>50</u> <u>50</u> <u>52</u>	12-14-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.025</u> <u>.025</u>	12-14-06	SD
	J) ASSEMBLE STOCK		11-30-06	LPJ
	K) ASSEMBLE SWIVEL STUDS		12-15-06	BLG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-15-06	BLG
	M) IRON SIGHT ALIGNMENT		12-15-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-15-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	12-6-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12-6-06	W.R.
670	FINAL INSPECTION A) HEADSPACE		12-15-06	BLG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.52</u> <u>2.64</u> <u>2.65</u> <u>2.56</u> <u>2.65</u>	12-14-06	BLG
	C) FUNCTION		12-15-06	BLG
690	PACK		1-30-07	PA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/8/06

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



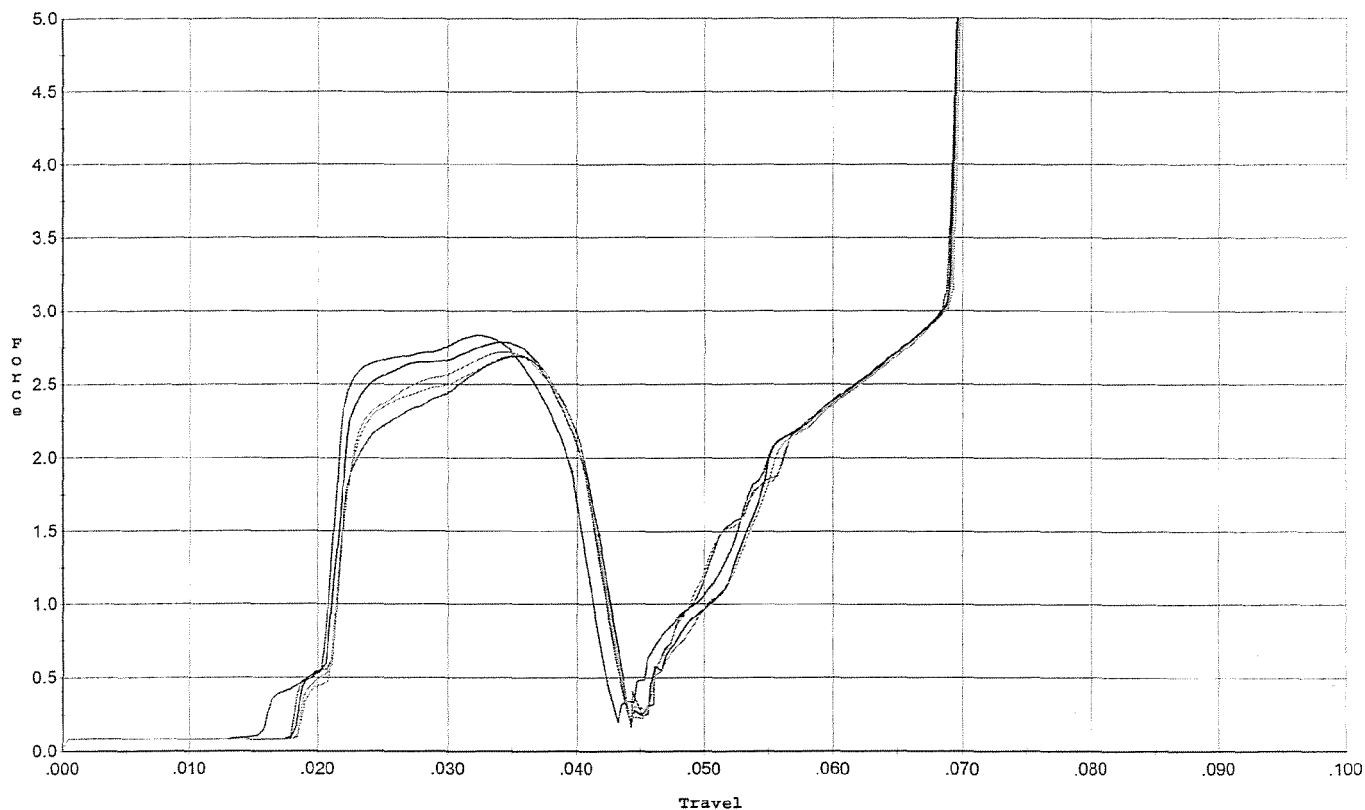
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.734	0.055	0.033	0.034	0.051		Set Trigger
2	2.528	0.053	0.033	0.034	0.045		Set Trigger
3	2.577	0.051	0.031	0.034	0.047		Set Trigger
4	2.653	0.051	0.031	0.033	0.048		Set Trigger
5	2.578	0.051	0.030	0.033	0.048		Set Trigger

2.41

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/8/06

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



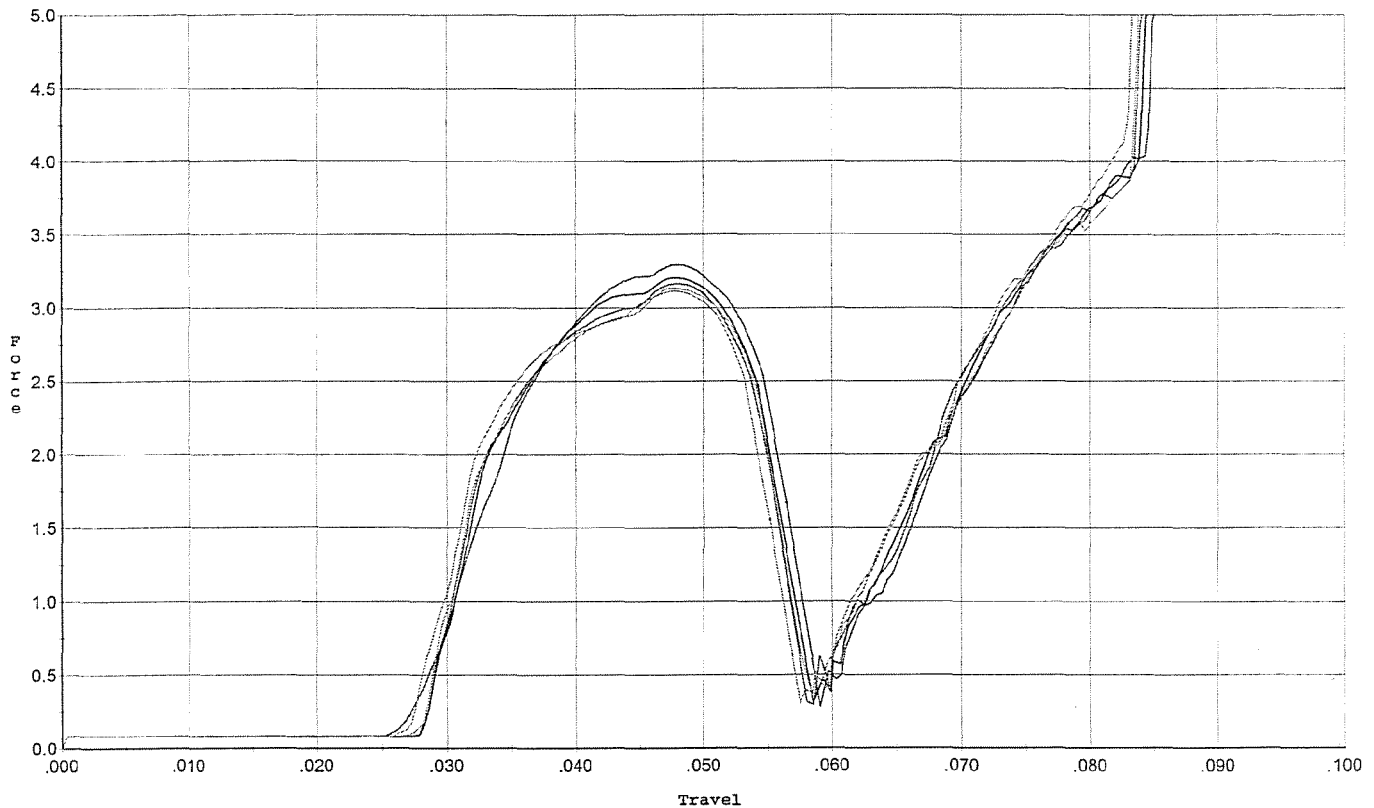
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.832	0.040	0.016	0.033	0.051		Set Trigger
2	2.786	0.042	0.018	0.031	0.054		Set Trigger
3	2.692	0.041	0.018	0.032	0.048		Set Trigger
4	2.699	0.040	0.019	0.032	0.049		Set Trigger
5	2.719	0.040	0.019	0.032	0.049		Set Trigger

2.75

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/8/06

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



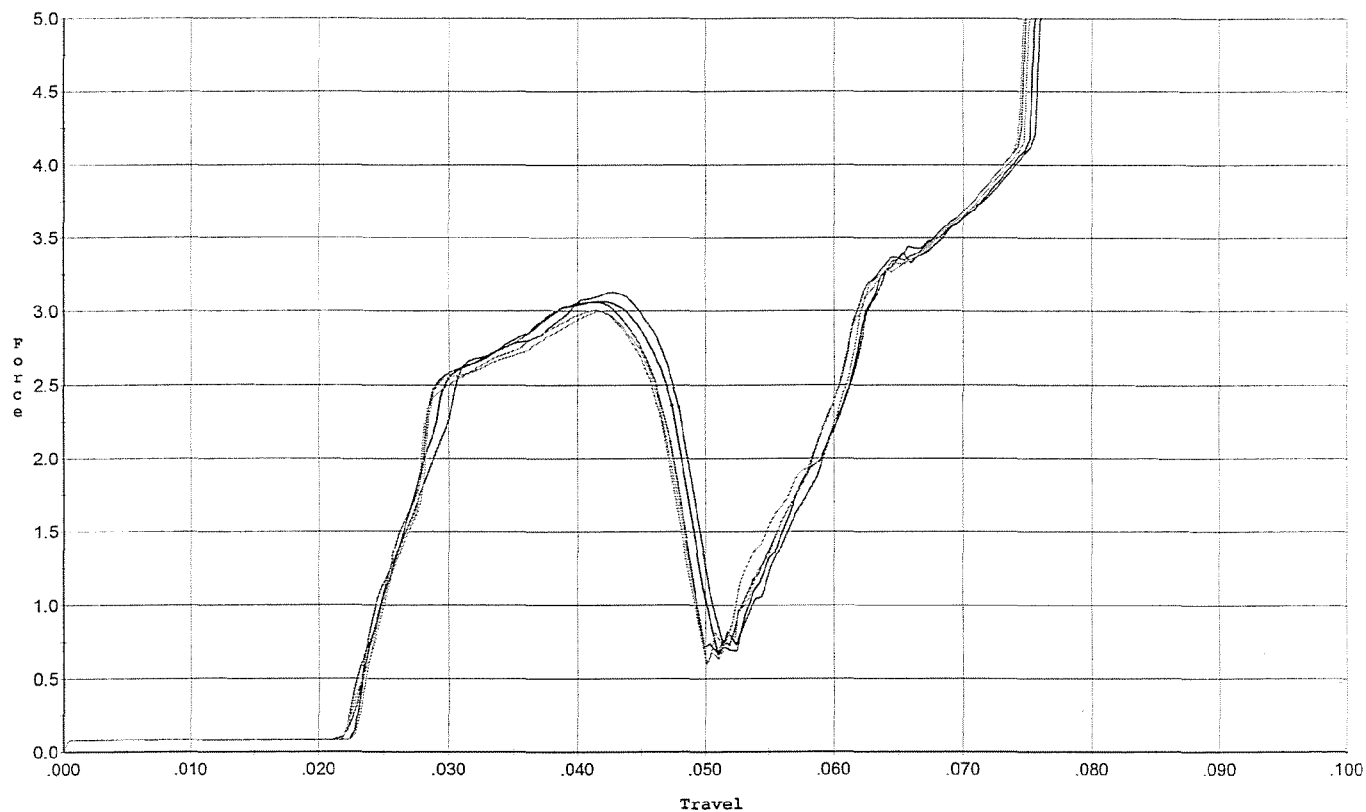
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.293	0.056	0.027	0.033	0.073		Set Trigger
2	3.207	0.054	0.028	0.033	0.068		Set Trigger
3	3.165	0.055	0.028	0.033	0.069		Set Trigger
4	3.136	0.054	0.028	0.033	0.068		Set Trigger
5	3.118	0.055	0.028	0.033	0.069		Set Trigger

3.19

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/8/06

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



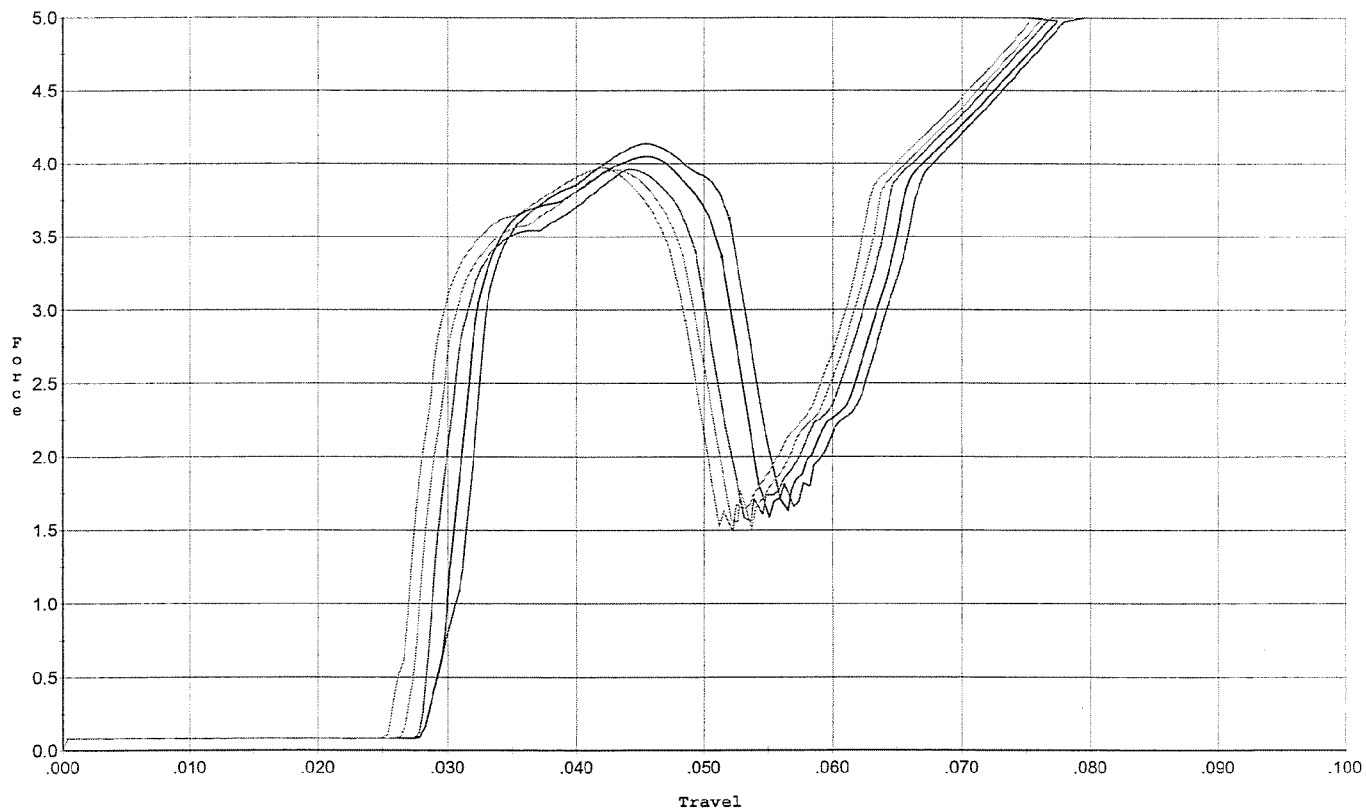
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.128	0.048	0.023	0.030	0.063		Set Trigger
2	3.064	0.047	0.023	0.031	0.062		Set Trigger
3	3.060	0.047	0.022	0.030	0.062		Set Trigger
4	2.995	0.048	0.022	0.031	0.060		Set Trigger
5	3.006	0.047	0.023	0.031	0.058		Set Trigger

3.05

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/8/06

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



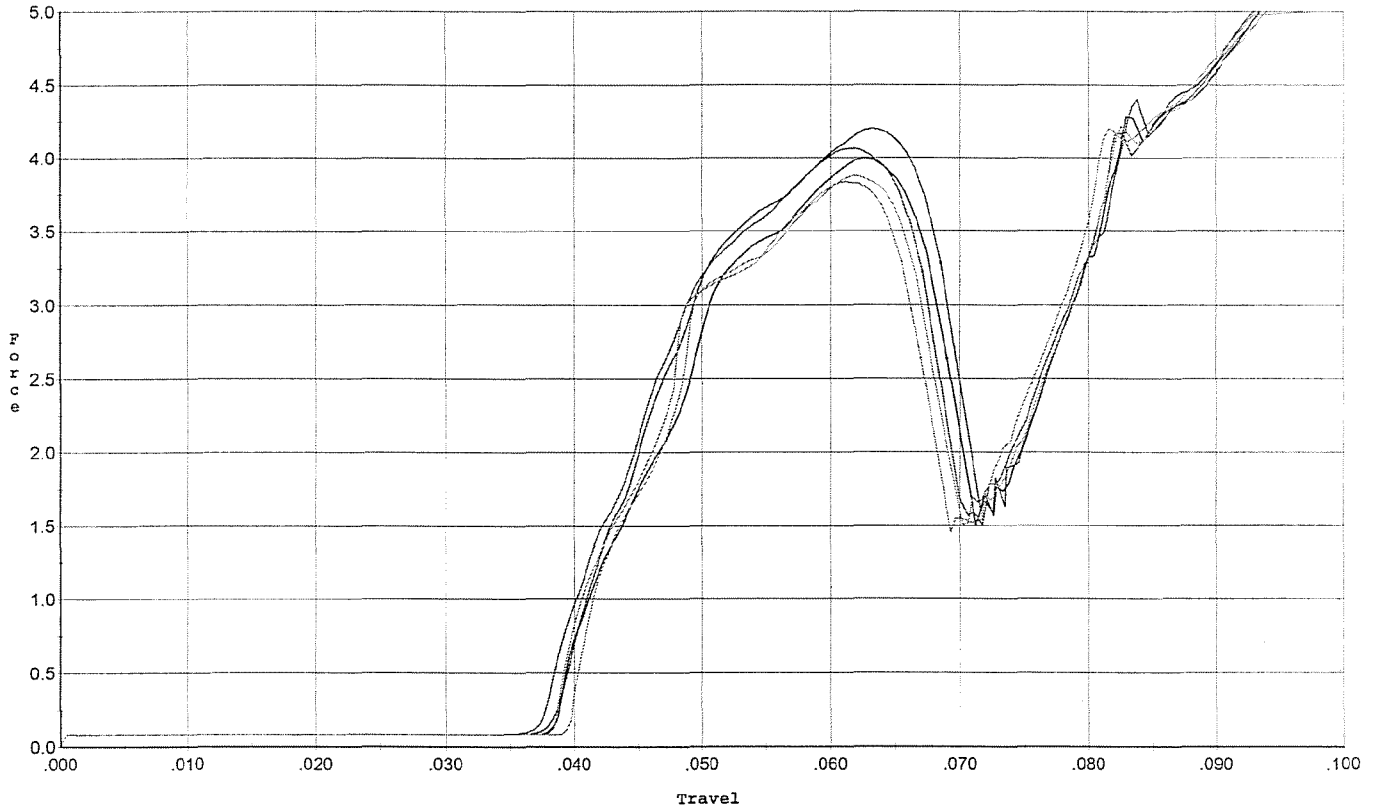
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.134	0.052	0.028	0.030	0.084		Set Trigger
2	4.049	0.051	0.028	0.030	0.081		Set Trigger
3	3.961	0.049	0.028	0.029	0.076		Set Trigger
4	3.958	0.050	0.027	0.029	0.078		Set Trigger
5	3.972	0.049	0.026	0.029	0.078		Set Trigger

4.01

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/8/06

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



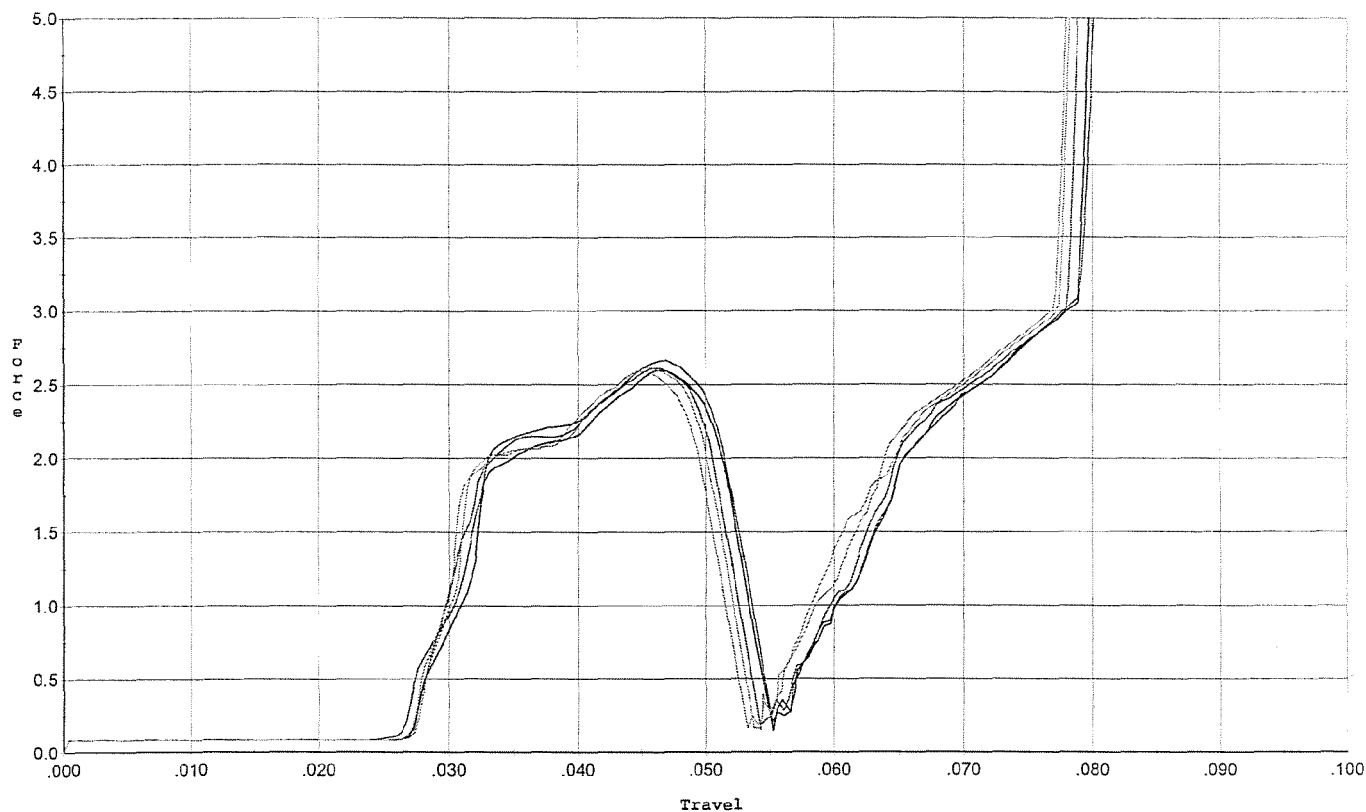
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.199	0.069	0.039	0.031	0.096		Set Trigger
2	3.997	0.069	0.039	0.032	0.090		Set Trigger
3	4.064	0.067	0.038	0.032	0.092		Set Trigger
4	3.876	0.067	0.040	0.033	0.082		Set Trigger
5	3.837	0.067	0.039	0.032	0.083		Set Trigger

4.00

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney

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



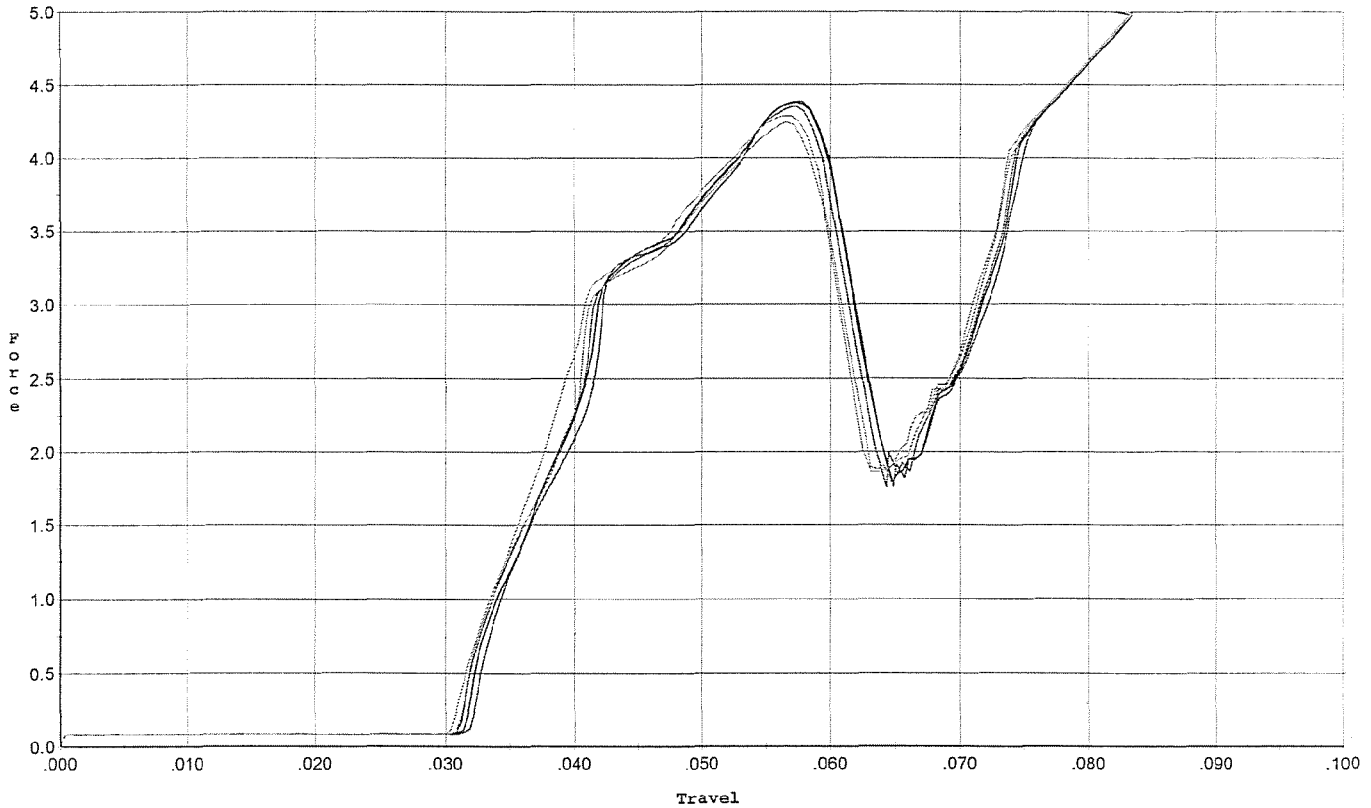
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.664	0.053	0.027	0.032	0.054		Set Trigger
2	2.600	0.052	0.027	0.032	0.050		Set Trigger
3	2.612	0.052	0.028	0.032	0.051		Set Trigger
4	2.618	0.051	0.028	0.032	0.050		Set Trigger
5	2.591	0.051	0.027	0.032	0.049		Set Trigger

2.42

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/8/06

Model: M/24
 Serial No: Form #F005
 Trigger: Reset to 4.0 lbs. for Target & Accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.385	0.060	0.032	0.031	0.090		Set Trigger
2	4.377	0.060	0.032	0.030	0.091		Set Trigger
3	4.352	0.059	0.031	0.031	0.090		Set Trigger
4	4.287	0.059	0.031	0.031	0.090		Set Trigger
5	4.244	0.059	0.031	0.031	0.088		Set Trigger

4.33

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605391.___0
FILE DATE AND TIME: 12/07/2006 05:34

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

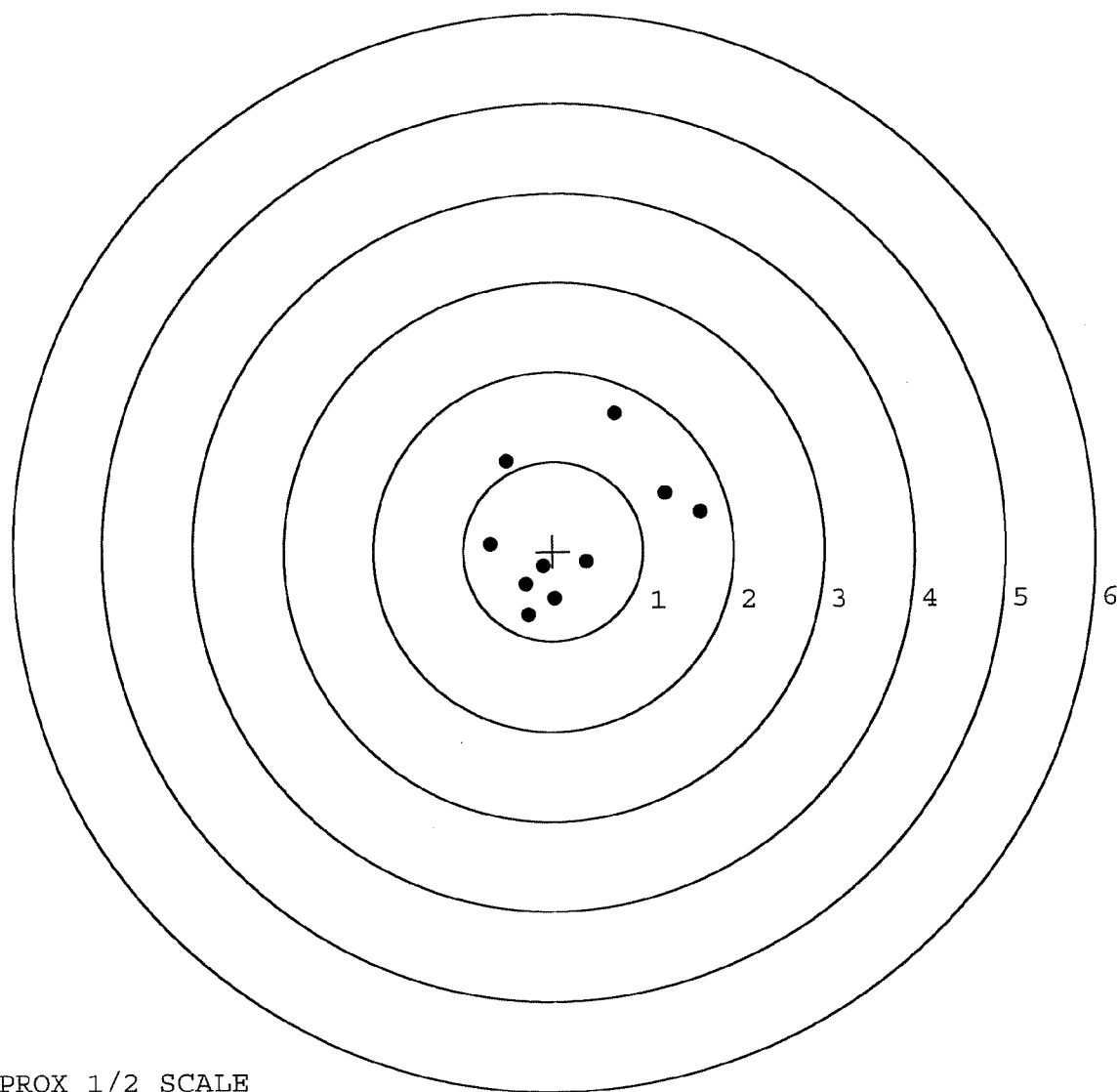
The Average X Centroid of the Five Target Set:	0.041
The Average Y Centroid of the Five Target Set:	-0.060
The Average Point of Impact of the Five Target Set:	0.073
The Average Mean Radius of the Five Target Set:	0.769
The Distance from POA to Centroid Target #1:	0.272
The Distance from Centroid Target #2 to Centroid Target #1:	0.299
The Distance from Centroid Target #3 to Centroid Target #1:	0.310
The Distance from Centroid Target #4 to Centroid Target #1:	0.548
The Distance from Centroid Target #5 to Centroid Target #1:	0.297

BARBER - M24 0134231

SERIAL NUMBER: G6605391. __0
 TARGET NUMBER: 1
 FILE DATE: 12/07/2006
 FILE TIME: 05:34

POINT#	X	Y
1:	0.022	-0.533
2:	-0.279	-0.710
3:	-0.303	-0.367
4:	-0.109	-0.171
5:	0.372	-0.124
6:	-0.698	0.085
7:	-0.514	1.008
8:	0.692	1.533
9:	1.246	0.634
10:	1.627	0.422

X CENTROID: 0.206
 Y CENTROID: 0.178
 POA TO CENTROID: 0.272
 HORZ SPREAD: 2.325
 VERT SPREAD: 2.243
 GROUP SPREAD: 2.349
 MIN RADIUS: 0.345
 MAX RADIUS: 1.442
 MEAN RADIUS: 0.933
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 10



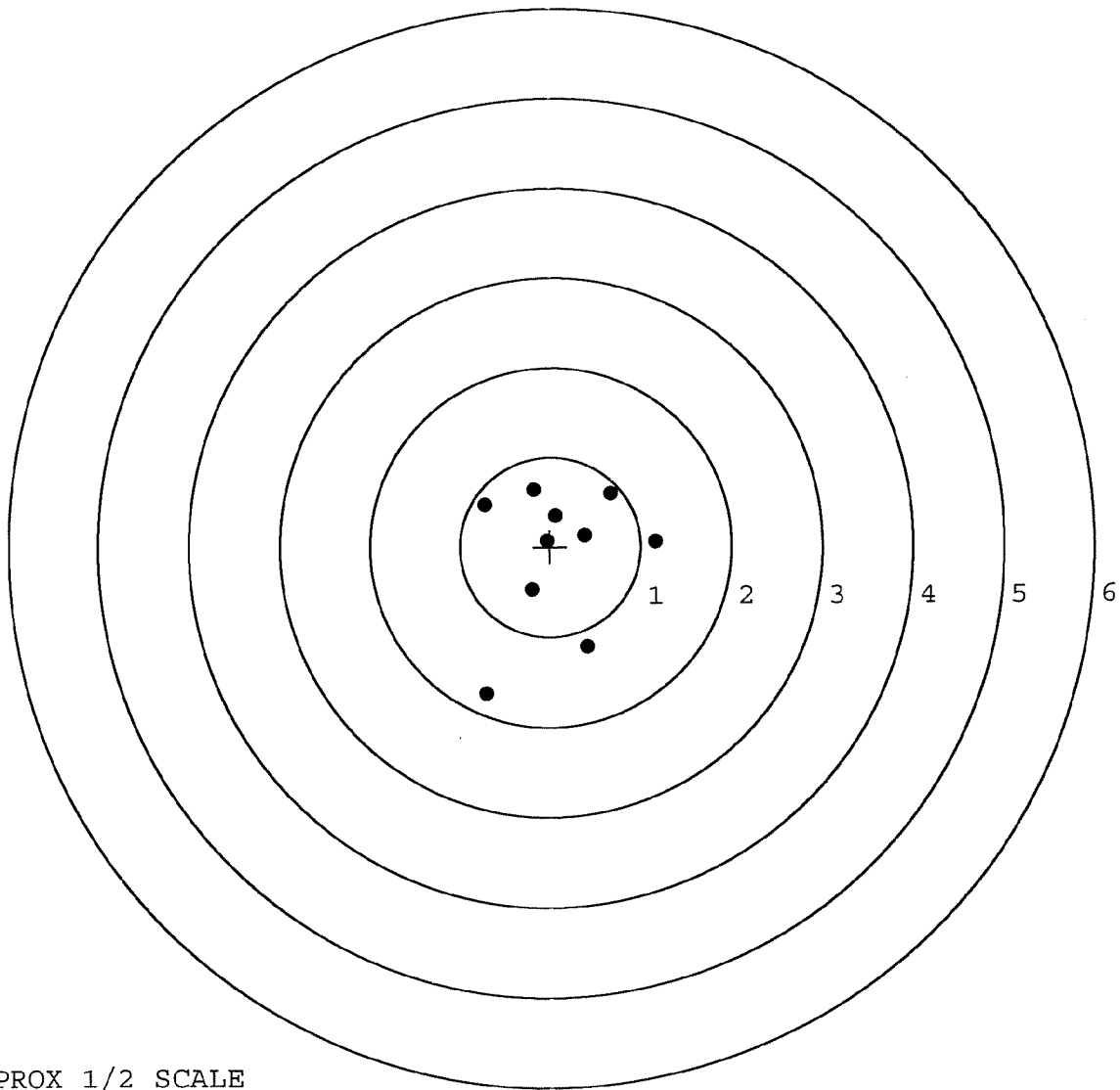
TARGET APPROX 1/2 SCALE

BARBER - M24 0134232

SERIAL NUMBER: G6605391. __0
 TARGET NUMBER: 2
 FILE DATE: 12/07/2006
 FILE TIME: 05:34

POINT#	X	Y
1:	-0.707	-1.628
2:	0.412	-1.118
3:	-0.206	-0.483
4:	1.165	0.052
5:	0.672	0.592
6:	0.383	0.122
7:	-0.036	0.060
8:	0.065	0.342
9:	-0.185	0.634
10:	-0.723	0.467

X CENTROID: 0.084
 Y CENTROID: -0.096
 POA TO CENTROID: 0.128
 HORZ SPREAD: 1.888
 VERT SPREAD: 2.262
 GROUP SPREAD: 2.613
 MIN RADIUS: 0.197
 MAX RADIUS: 1.724
 MEAN RADIUS: 0.804
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



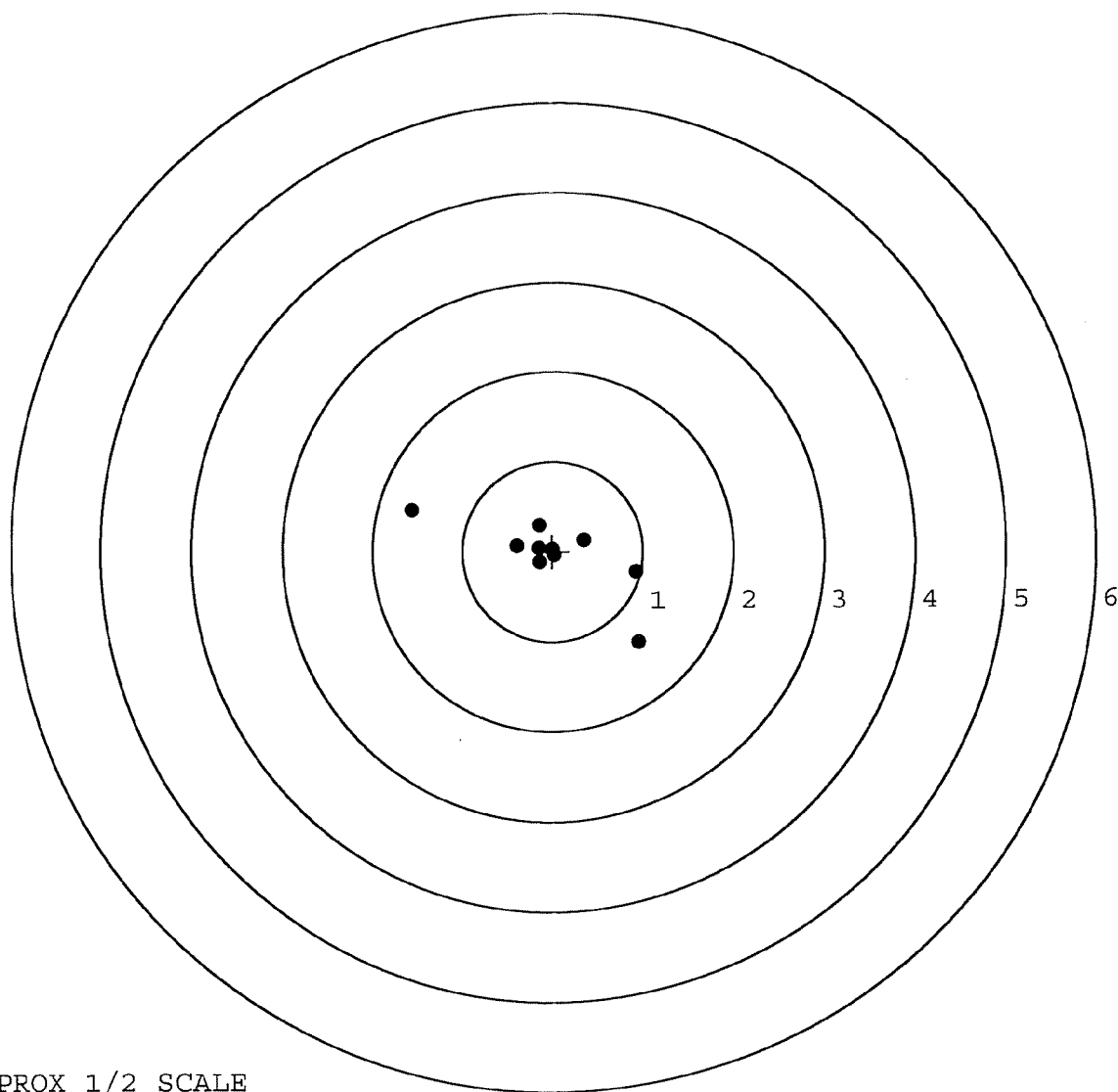
TARGET APPROX 1/2 SCALE

BARBER - M24 0134233

SERIAL NUMBER: G6605391. __0
 TARGET NUMBER: 3
 FILE DATE: 12/07/2006
 FILE TIME: 05:34

POINT#	X	Y
1:	-1.561	0.472
2:	0.947	-1.017
3:	0.926	-0.234
4:	0.352	0.121
5:	0.021	-0.043
6:	-0.140	-0.122
7:	-0.143	0.293
8:	-0.397	0.065
9:	-0.002	0.022
10:	-0.149	0.035

X CENTROID: -0.015
 Y CENTROID: -0.041
 POA TO CENTROID: 0.043
 HORZ SPREAD: 2.508
 VERT SPREAD: 1.489
 GROUP SPREAD: 2.917
 MIN RADIUS: 0.036
 MAX RADIUS: 1.629
 MEAN RADIUS: 0.552
 # IN 1 IN DIAMETER: 7
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0134234

SERIAL NUMBER: G6605391. 0

TARGET NUMBER: 4

FILE DATE: 12/07/2006

FILE TIME: 05:34

POINT#	X	Y
--------	---	---

1:	-0.288	-1.837
----	--------	--------

2:	0.447	-0.898
----	-------	--------

3:	-0.209	-0.554
----	--------	--------

4:	-1.253	-0.669
----	--------	--------

5:	-0.532	0.005
----	--------	-------

6:	-0.299	0.697
----	--------	-------

7:	0.387	-0.201
----	-------	--------

8:	0.450	0.333
----	-------	-------

9:	0.306	0.217
----	-------	-------

10:	0.046	0.096
-----	-------	-------

X CENTROID: -0.095

Y CENTROID: -0.281

POA TO CENTROID: 0.297

HORZ SPREAD: 1.703

VERT SPREAD: 2.534

GROUP SPREAD: 2.534

MIN RADIUS: 0.296

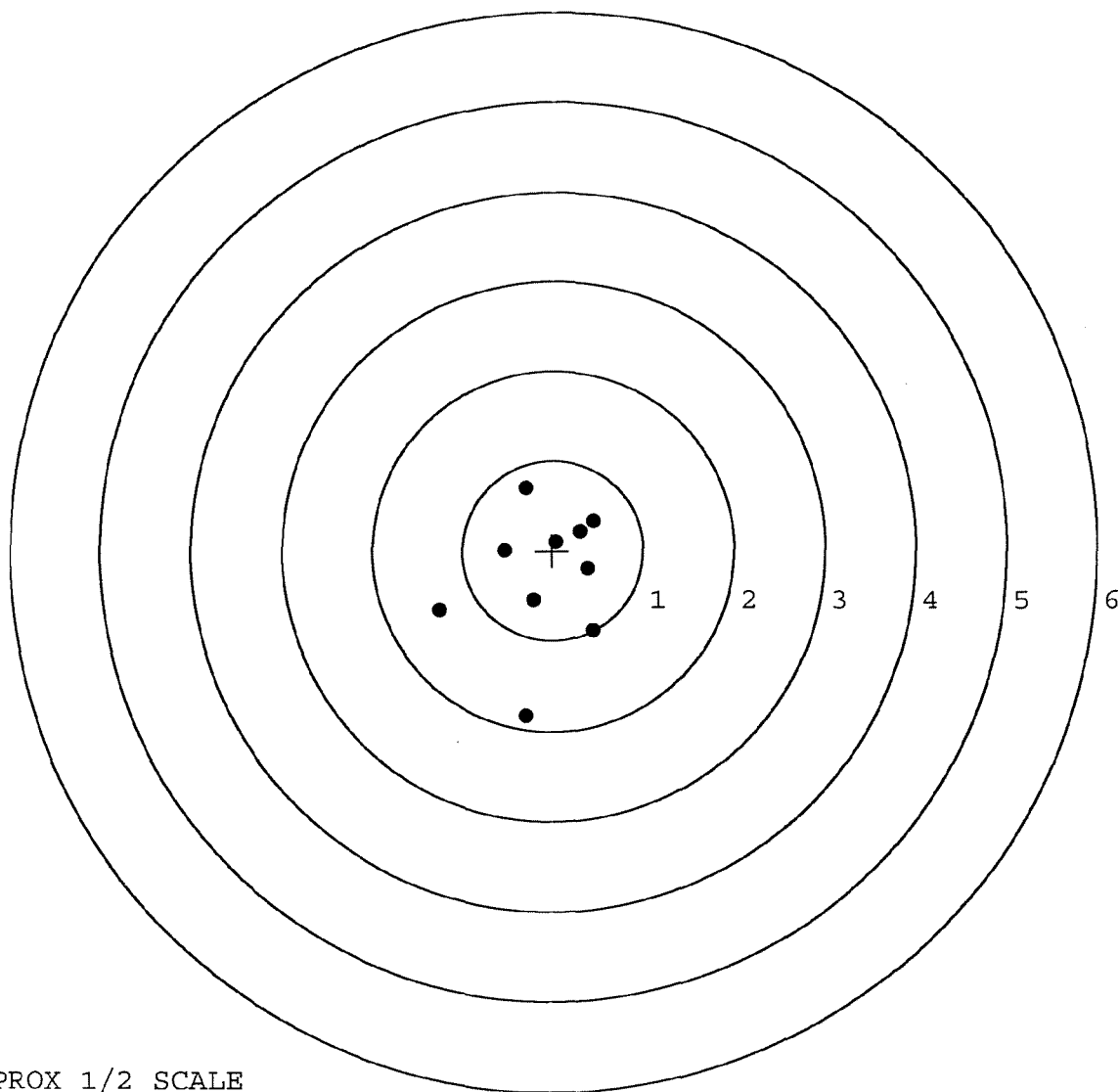
MAX RADIUS: 1.568

MEAN RADIUS: 0.778

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



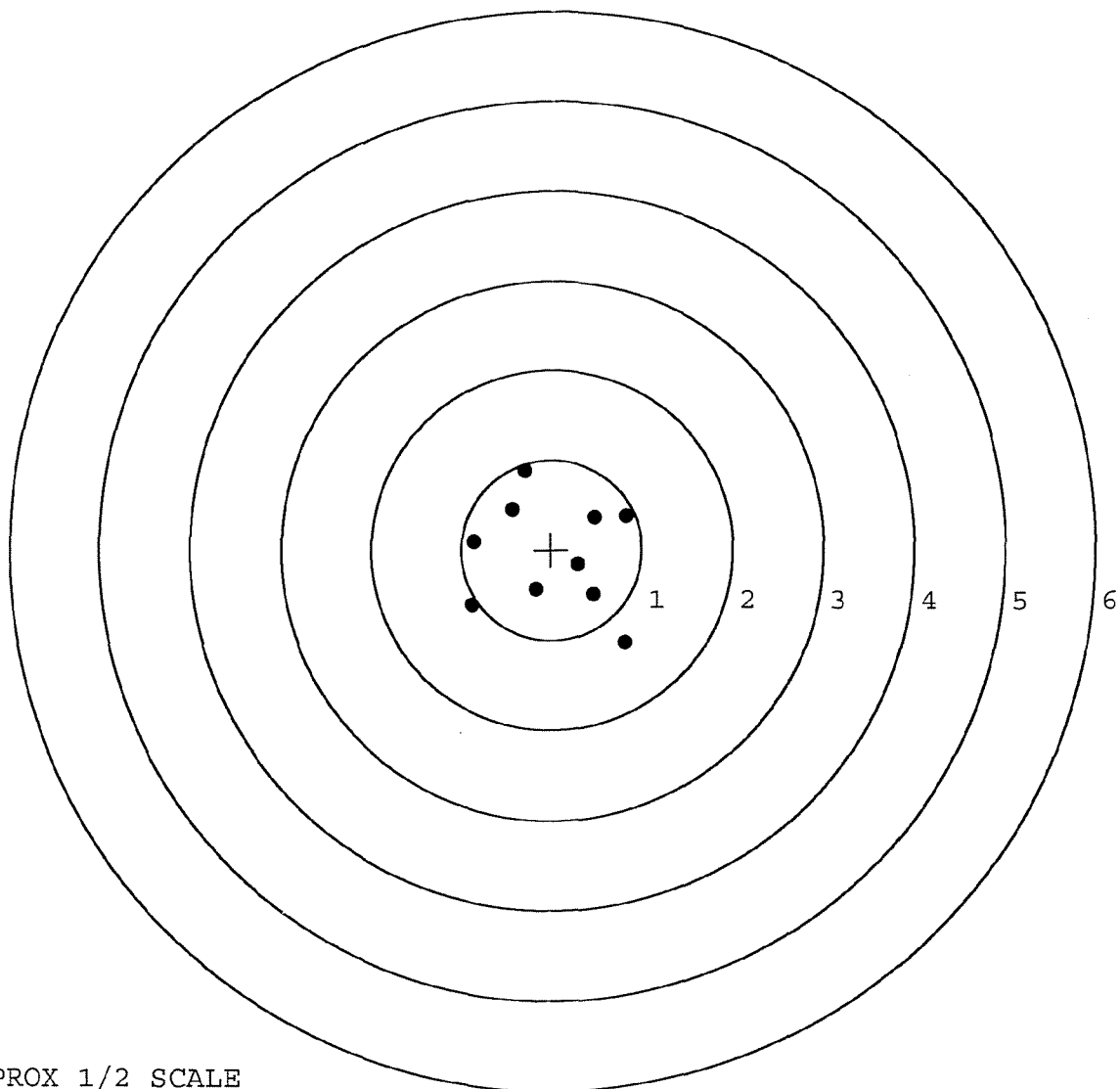
TARGET APPROX 1/2 SCALE

BARBER - M24 0134235

SERIAL NUMBER: G6605391. __0
 TARGET NUMBER: 5
 FILE DATE: 12/07/2006
 FILE TIME: 05:34

POINT#	X	Y
1:	0.819	-1.031
2:	0.472	-0.494
3:	0.299	-0.158
4:	-0.173	-0.444
5:	0.823	0.380
6:	0.476	0.363
7:	-0.294	0.878
8:	-0.435	0.452
9:	-0.854	0.091
10:	-0.875	-0.618

X CENTROID: 0.026
 Y CENTROID: -0.058
 POA TO CENTROID: 0.064
 HORZ SPREAD: 1.698
 VERT SPREAD: 1.909
 GROUP SPREAD: 2.210
 MIN RADIUS: 0.291
 MAX RADIUS: 1.255
 MEAN RADIUS: 0.776
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE