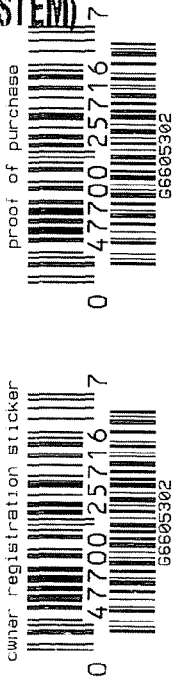


G660 5302

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

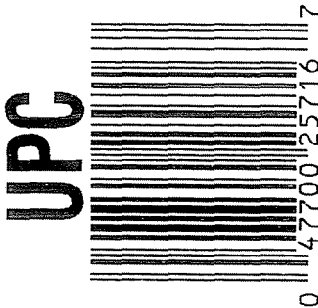
- INSTRUCTION BOOK 3518

DD FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6605302



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



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



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6605302

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-13-06	BLC
420	ASSEMBLE ACTION		10-13-06	BLC
430	ASSEMBLE TO STOCK		10-13-06	WKC
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	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</u>	10-12-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-6-06	CW
510	DRILL AND TAP SIGHT HOLES		10-16-06	TRW
520	GOFF BLAST BBL / REC		10/18	TL
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/25/06	PS
560	RE-ASSEMBLE ACTION		11-9-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-9-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-9-06	SD
	D) OIL FIRING PIN ASSEMBLY		11-30-06	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/22/06	mon

F004 REV 5/2006

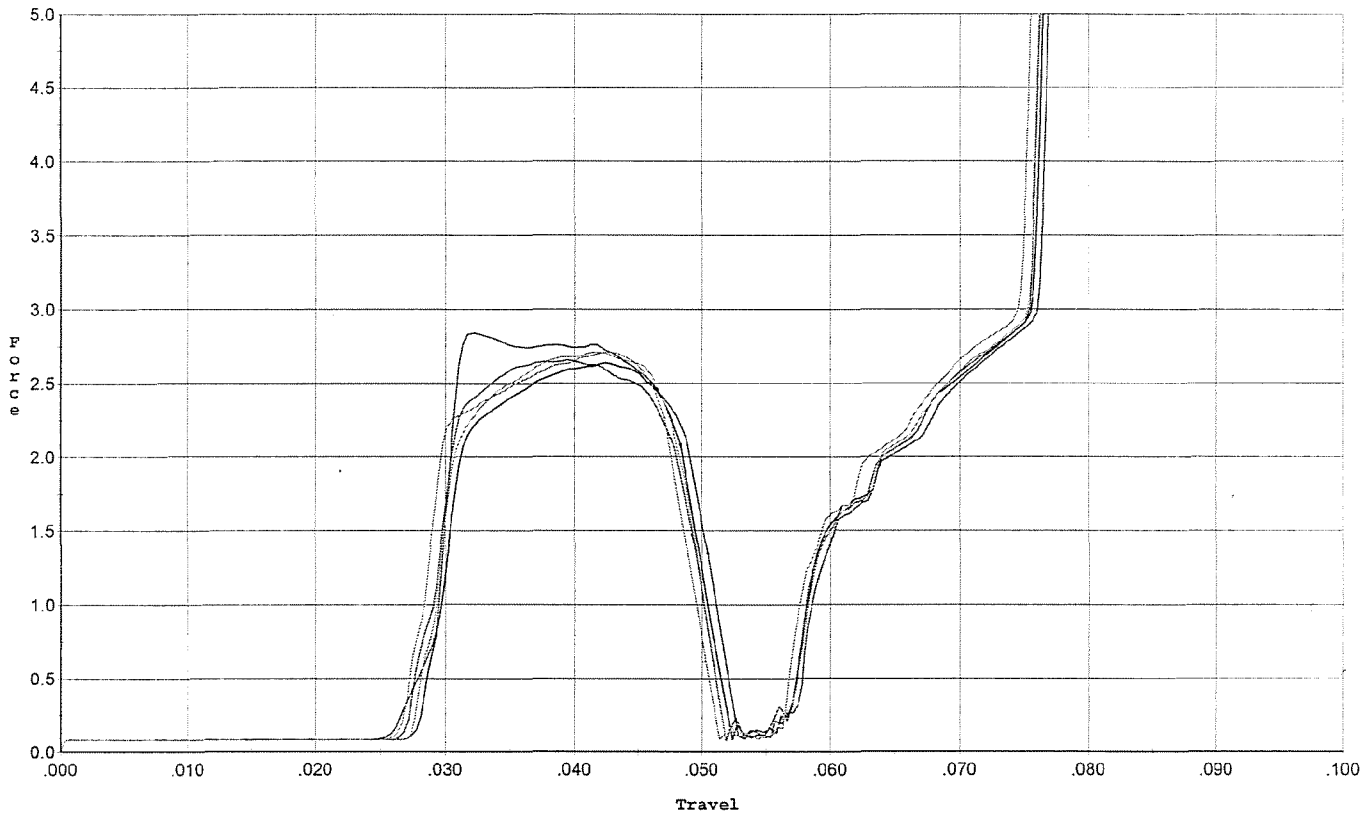
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>40</u> <u>45</u> <u>50</u>	12/13/06	SD
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>60</u> <u>65</u> <u>60</u>	12/13/06	SP
	H) TRIGGER PULL TEST AND RETAINABILITY		12/22/06	nom
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	12/13/06	SD
	J) ASSEMBLE STOCK		11-30-06	SP, SD
	K) ASSEMBLE SWIVEL STUDS		12/22/06	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/22/06	nom
	M) IRON SIGHT ALIGNMENT		12/22/06	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/22/06	nom
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	12.4-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12.4-06	RP
670	FINAL INSPECTION A) HEADSPACE		12/22/06	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.23</u> <u>2.25</u> <u>2.11</u> <u>2.22</u> <u>2.23</u>	12-12-06	DLC
	C) FUNCTION		12/22/06	nom
690	PACK		1-25-07	RA

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.



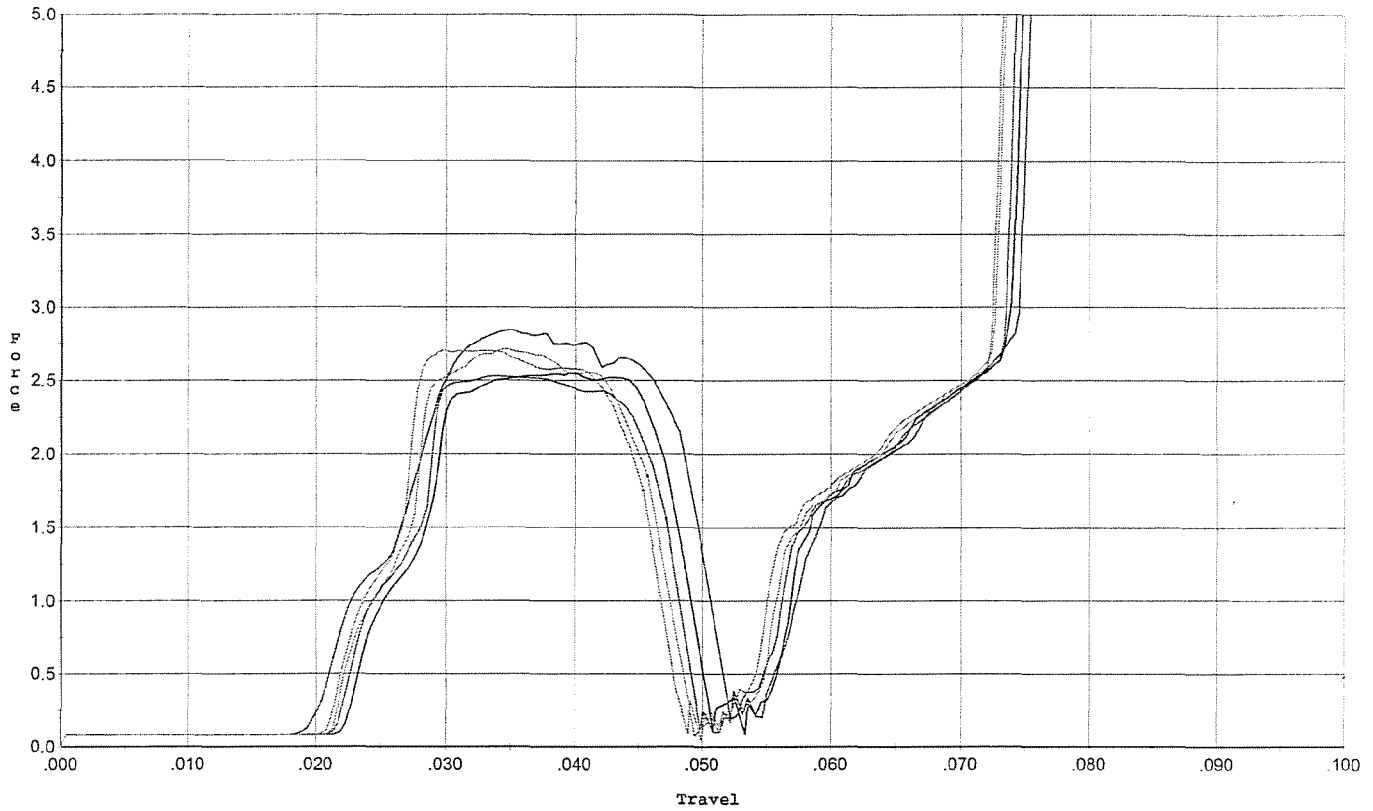
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.841	0.050	0.027	0.031	0.057		Set Trigger
2	2.639	0.048	0.028	0.031	0.049		Set Trigger
3	2.658	0.049	0.027	0.031	0.051		Set Trigger
4	2.710	0.049	0.028	0.031	0.051		Set Trigger
5	2.710	0.047	0.027	0.031	0.050		Set Trigger

2.71

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



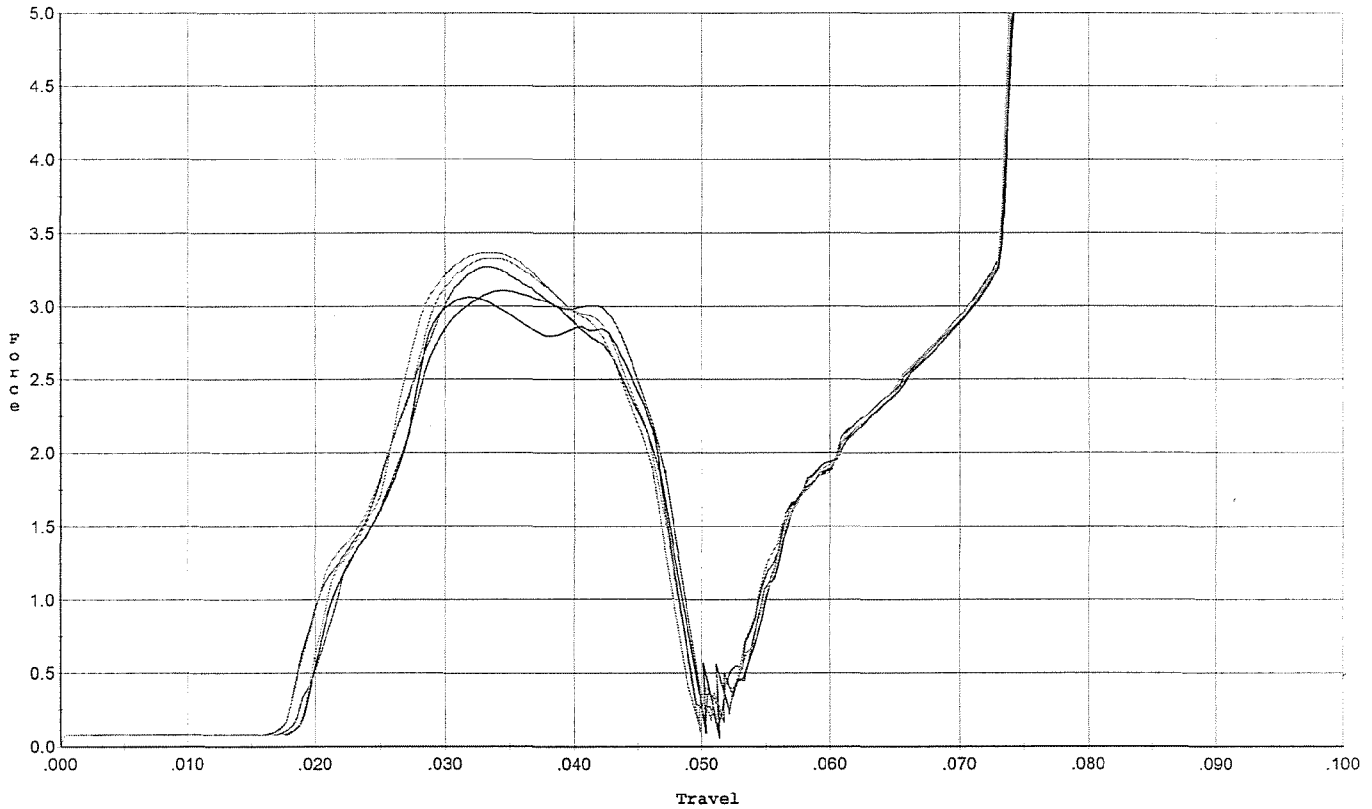
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.843	0.050	0.020	0.029	0.066		Set Trigger
2	2.551	0.049	0.023	0.030	0.054		Set Trigger
3	2.529	0.047	0.022	0.031	0.053		Set Trigger
4	2.714	0.046	0.022	0.031	0.053		Set Trigger
5	2.708	0.045	0.021	0.031	0.053		Set Trigger

2.67

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.



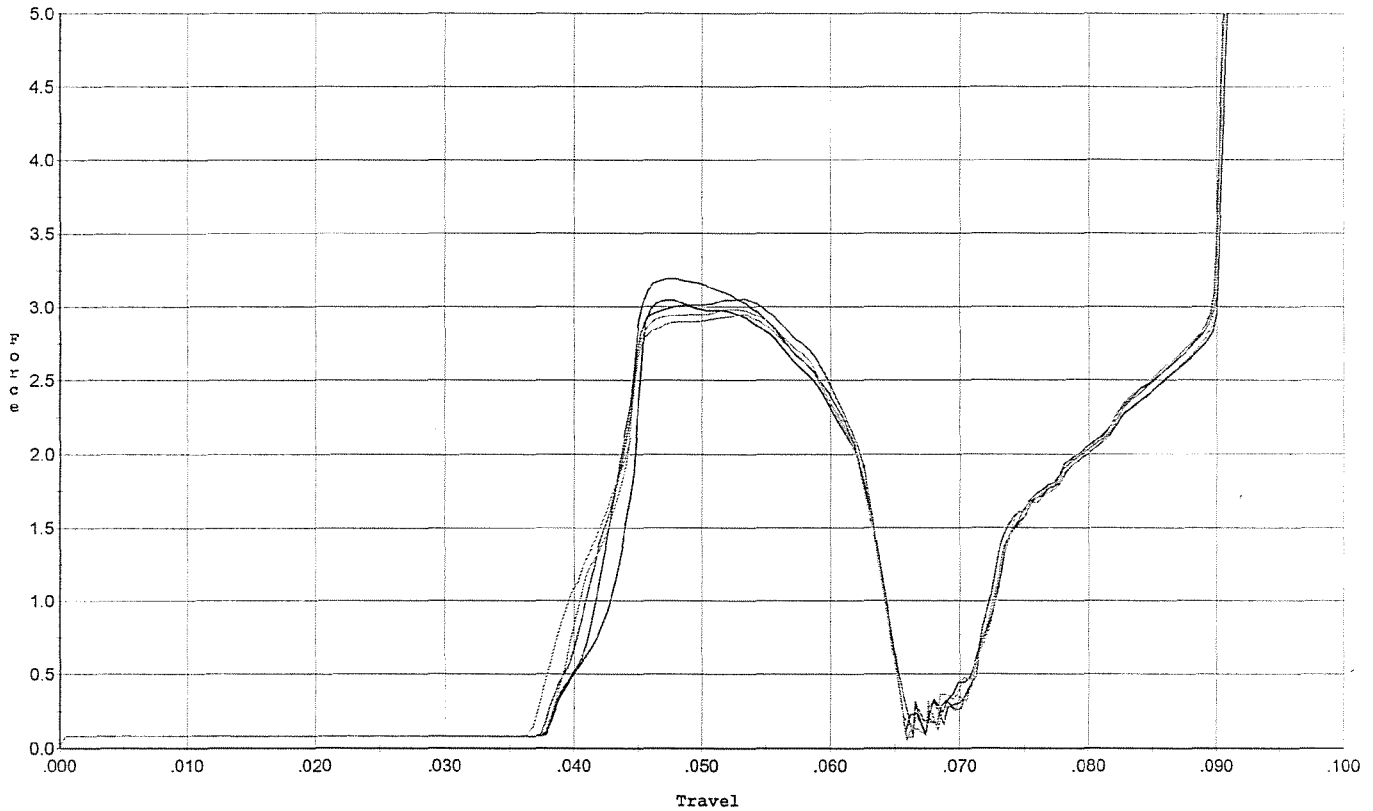
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.107	0.047	0.019	0.030	0.065		Set Trigger
2	3.062	0.046	0.019	0.030	0.065		Set Trigger
3	3.268	0.047	0.018	0.030	0.071		Set Trigger
4	3.366	0.047	0.019	0.030	0.071		Set Trigger
5	3.328	0.046	0.018	0.030	0.069		Set Trigger

3.23

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



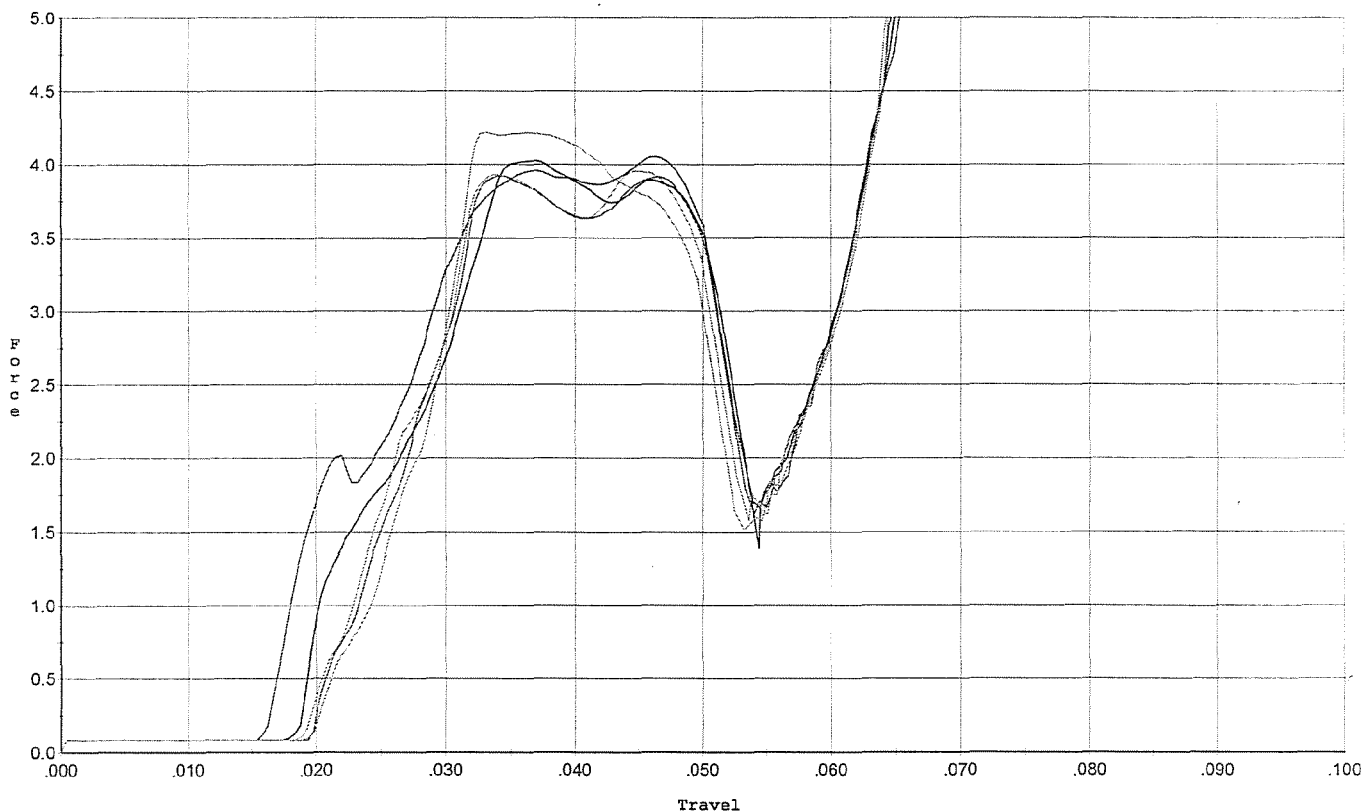
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.193	0.063	0.038	0.035	0.062		Set Trigger
2	3.049	0.063	0.038	0.035	0.058		Set Trigger
3	3.058	0.063	0.038	0.035	0.062		Set Trigger
4	2.981	0.063	0.037	0.035	0.062		Set Trigger
5	2.950	0.063	0.038	0.035	0.060		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.



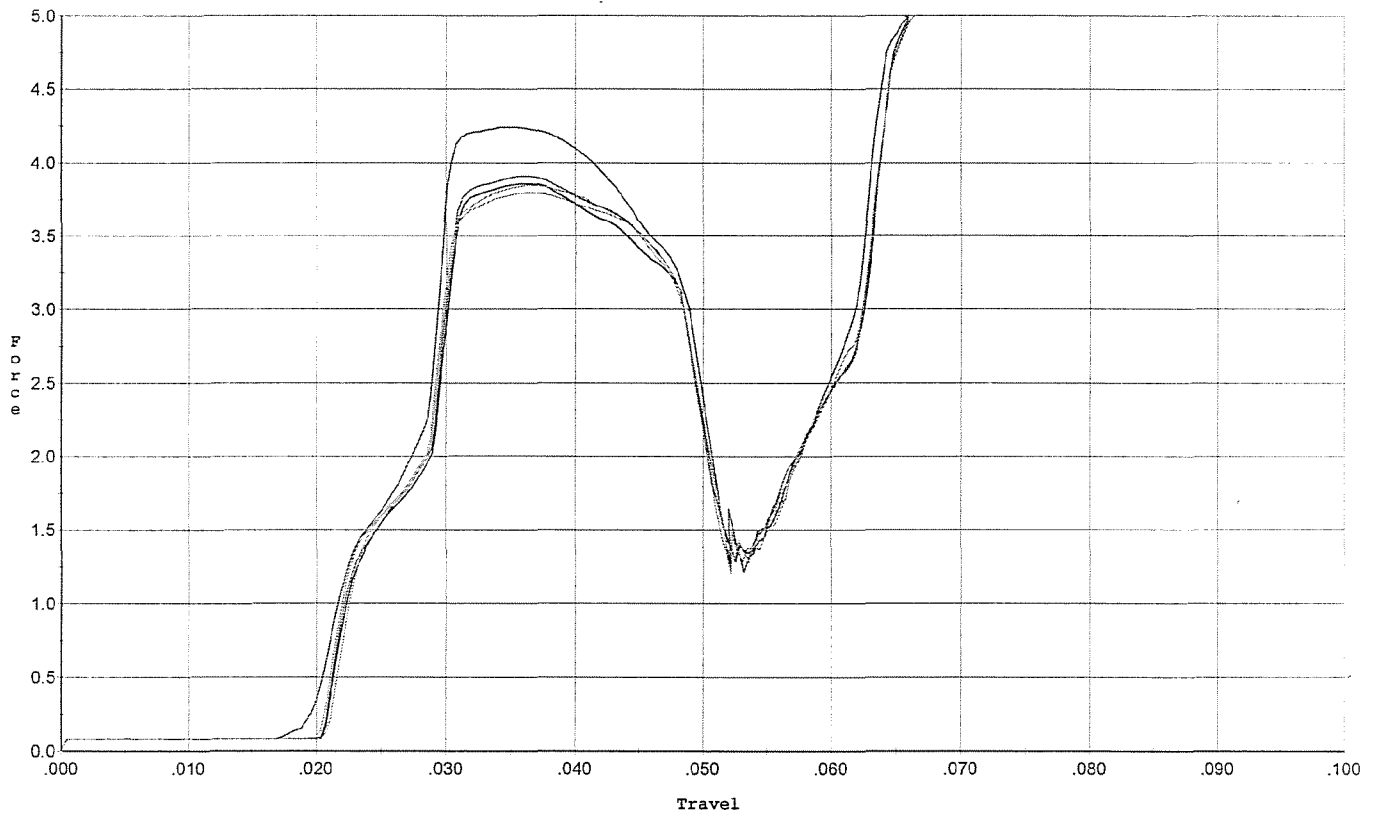
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.054	0.050	0.016	0.019	0.104		Set Trigger
2	4.028	0.051	0.019	0.019	0.099		Set Trigger
3	3.923	0.050	0.020	0.019	0.093		Set Trigger
4	3.957	0.050	0.020	0.020	0.092		Set Trigger
5	4.221	0.050	0.020	0.020	0.092		Set Trigger

4.04

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



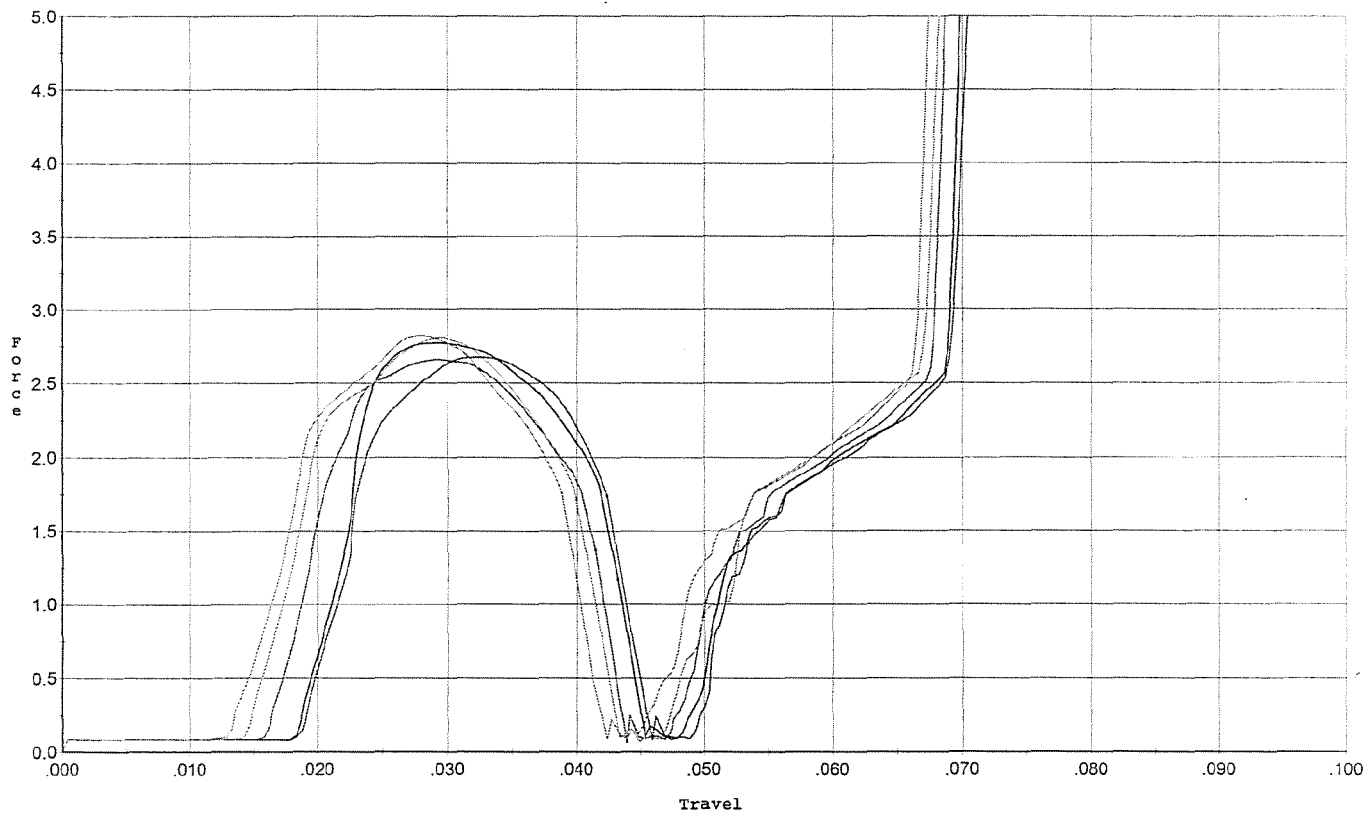
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.242	0.049	0.020	0.028	0.092		Set Trigger
2	3.857	0.048	0.021	0.029	0.082		Set Trigger
3	3.905	0.048	0.021	0.029	0.084		Set Trigger
4	3.796	0.048	0.021	0.029	0.082		Set Trigger
5	3.849	0.048	0.021	0.029	0.084		Set Trigger

3.93

Trigger Profile [lbs,inch]

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

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



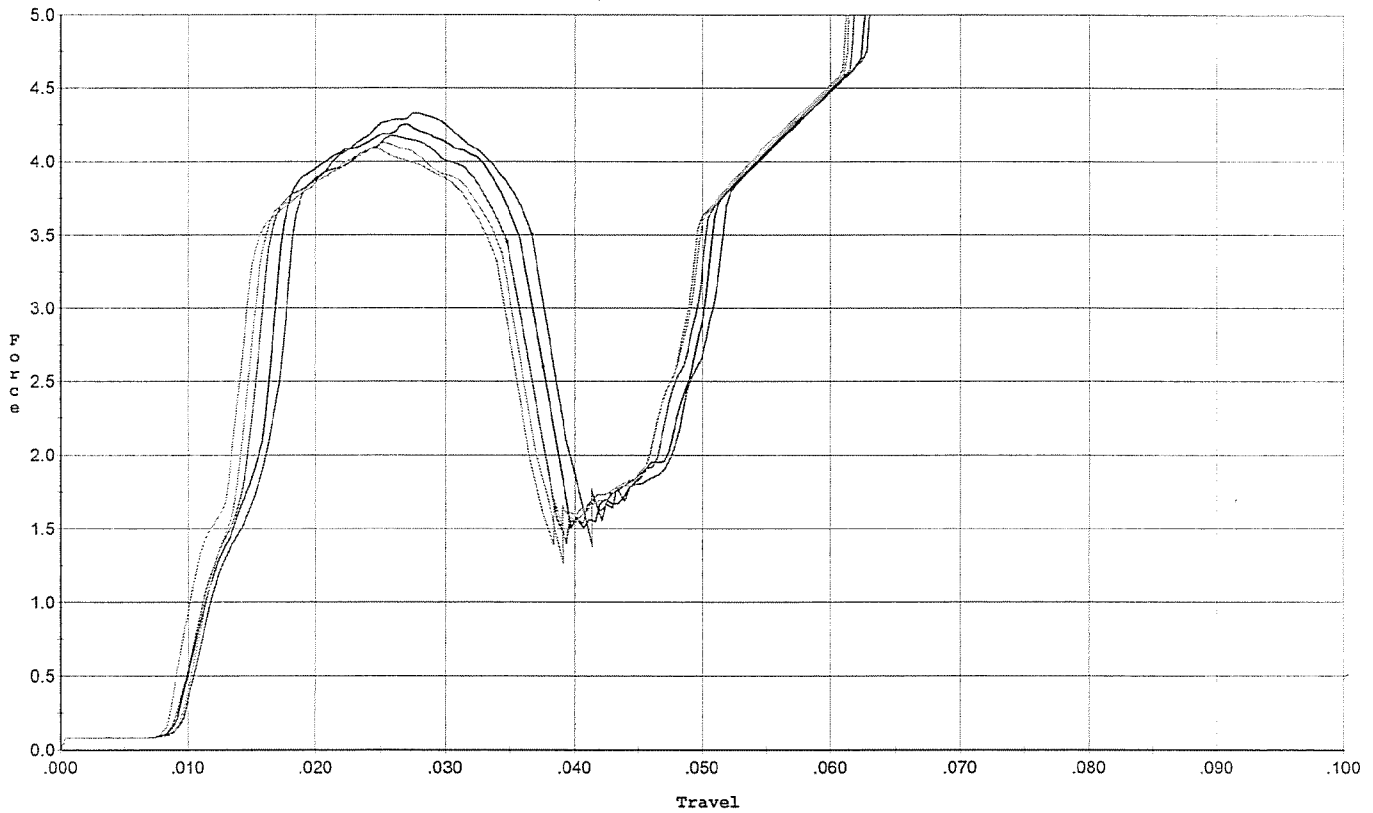
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.674	0.042	0.019	0.031	0.051		Set Trigger
2	2.771	0.043	0.019	0.030	0.054		Set Trigger
3	2.655	0.041	0.016	0.031	0.053		Set Trigger
4	2.805	0.041	0.015	0.031	0.058		Set Trigger
5	2.821	0.039	0.014	0.031	0.055		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: 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	4.330	0.037	0.010	0.024	0.087		Set Trigger
2	4.252	0.038	0.009	0.025	0.089		Set Trigger
3	4.172	0.035	0.009	0.025	0.082		Set Trigger
4	4.128	0.034	0.009	0.025	0.080		Set Trigger
5	4.088	0.034	0.009	0.026	0.081		Set Trigger

4.19

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605302.___0

FILE DATE AND TIME: 12/05/2006 05:29

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.053
The Average Y Centroid of the Five Target Set:	0.067
The Average Point of Impact of the Five Target Set:	0.085
The Average Mean Radius of the Five Target Set:	0.798
The Distance from POA to Centroid Target #1:	0.333
The Distance from Centroid Target #2 to Centroid Target #1:	0.296
The Distance from Centroid Target #3 to Centroid Target #1:	0.212
The Distance from Centroid Target #4 to Centroid Target #1:	0.341
The Distance from Centroid Target #5 to Centroid Target #1:	0.508

BARBER - M24 0132687

SERIAL NUMBER: G6605302. 0

TARGET NUMBER: 1

FILE DATE: 12/05/2006

FILE TIME: 05:29

POINT#	X	Y
1:	-1.124	-0.508
2:	0.067	-0.504
3:	-0.280	-0.238
4:	0.338	-0.109
5:	0.587	-0.040
6:	0.502	0.228
7:	-0.576	0.373
8:	-0.208	0.685
9:	-0.810	1.124
10:	1.113	2.294

X CENTROID: -0.039

Y CENTROID: 0.330

POA TO CENTROID: 0.333

HORZ SPREAD: 2.237

VERT SPREAD: 2.802

GROUP SPREAD: 3.585

MIN RADIUS: 0.393

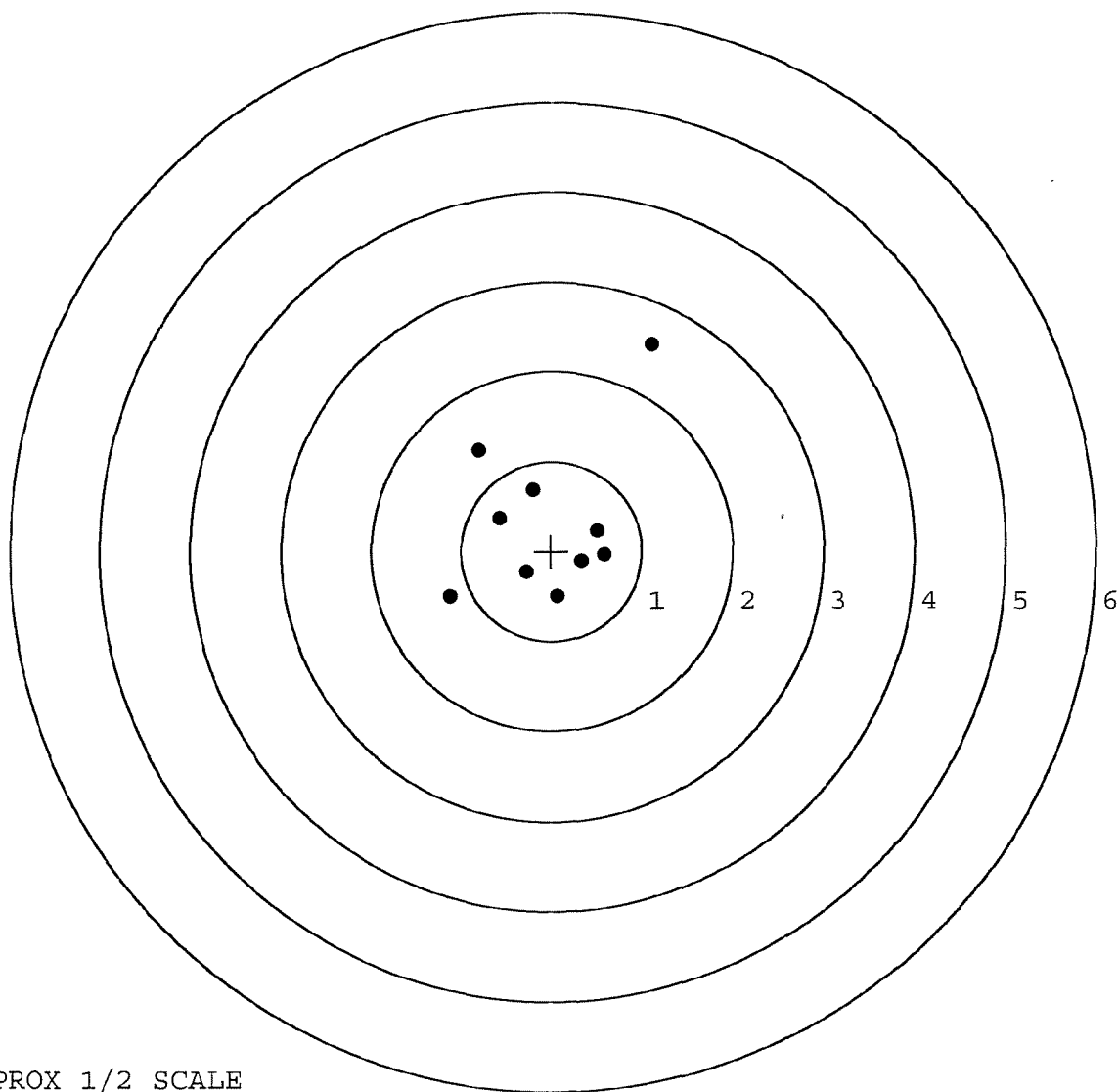
MAX RADIUS: 2.277

MEAN RADIUS: 0.900

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0132688

SERIAL NUMBER: G6605302. __ 0

TARGET NUMBER: 2

FILE DATE: 12/05/2006

FILE TIME: 05:29

POINT#	X	Y
1:	0.862	-0.447
2:	0.673	-0.375
3:	0.381	-0.291
4:	0.479	-0.007
5:	-0.482	-0.110
6:	-0.723	0.114
7:	-0.299	0.262
8:	-0.335	0.651
9:	-0.895	0.713
10:	0.483	-0.116

X CENTROID: 0.014

Y CENTROID: 0.039

POA TO CENTROID: 0.042

HORZ SPREAD: 1.757

VERT SPREAD: 1.160

GROUP SPREAD: 2.105

MIN RADIUS: 0.384

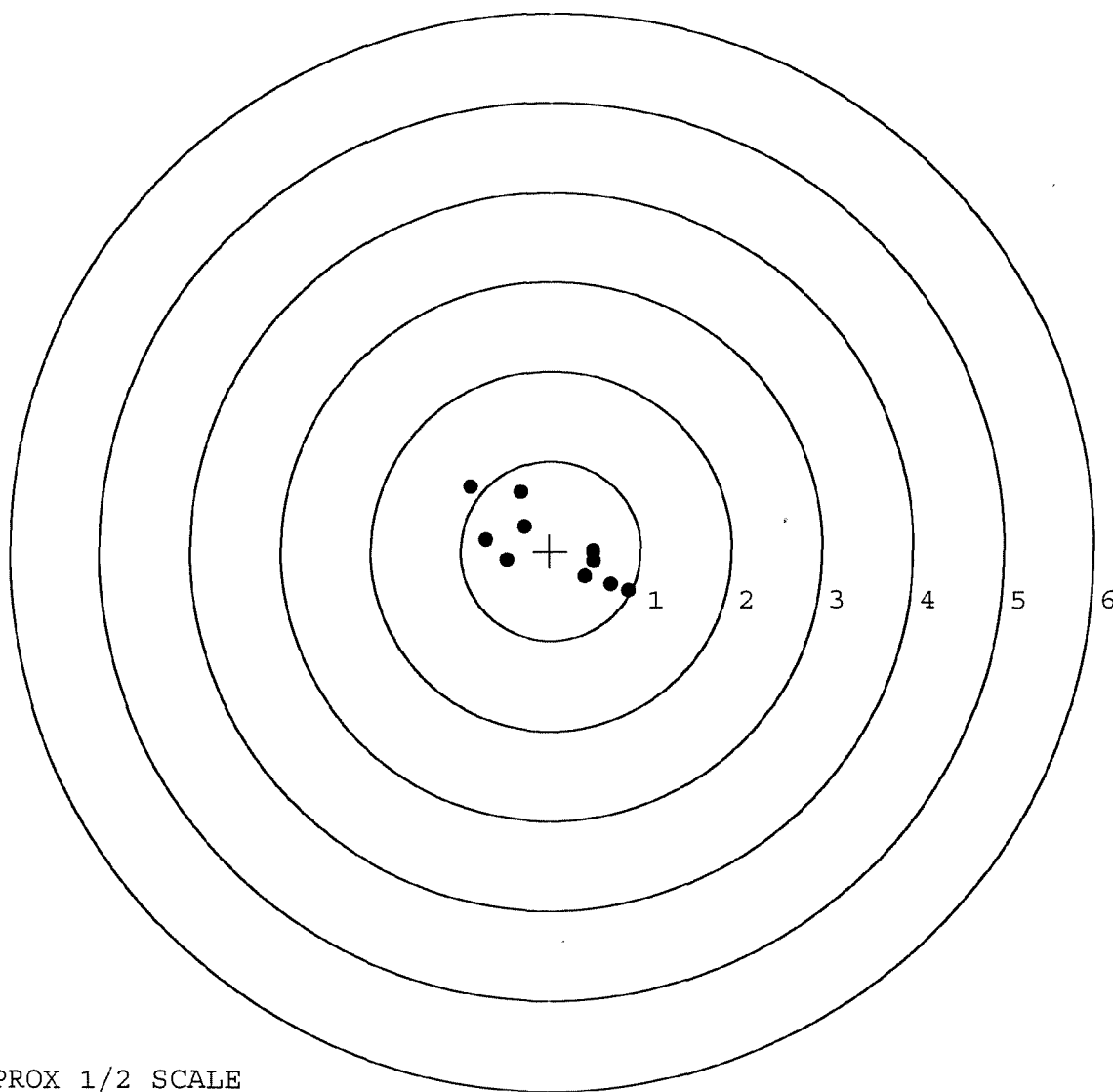
MAX RADIUS: 1.132

MEAN RADIUS: 0.669

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0132689

SERIAL NUMBER: G6605302. 0

TARGET NUMBER: 3

FILE DATE: 12/05/2006

FILE TIME: 05:29

POINT#	X	Y
1:	1.325	0.396
2:	0.934	0.308
3:	0.974	-0.046
4:	-0.157	-0.504
5:	-0.102	0.316
6:	-0.865	-0.121
7:	-0.836	0.045
8:	-0.661	0.488
9:	-0.913	0.309
10:	-1.222	0.323

X CENTROID: -0.152

Y CENTROID: 0.151

POA TO CENTROID: 0.215

HORZ SPREAD: 2.547

VERT SPREAD: 0.992

GROUP SPREAD: 2.548

MIN RADIUS: 0.172

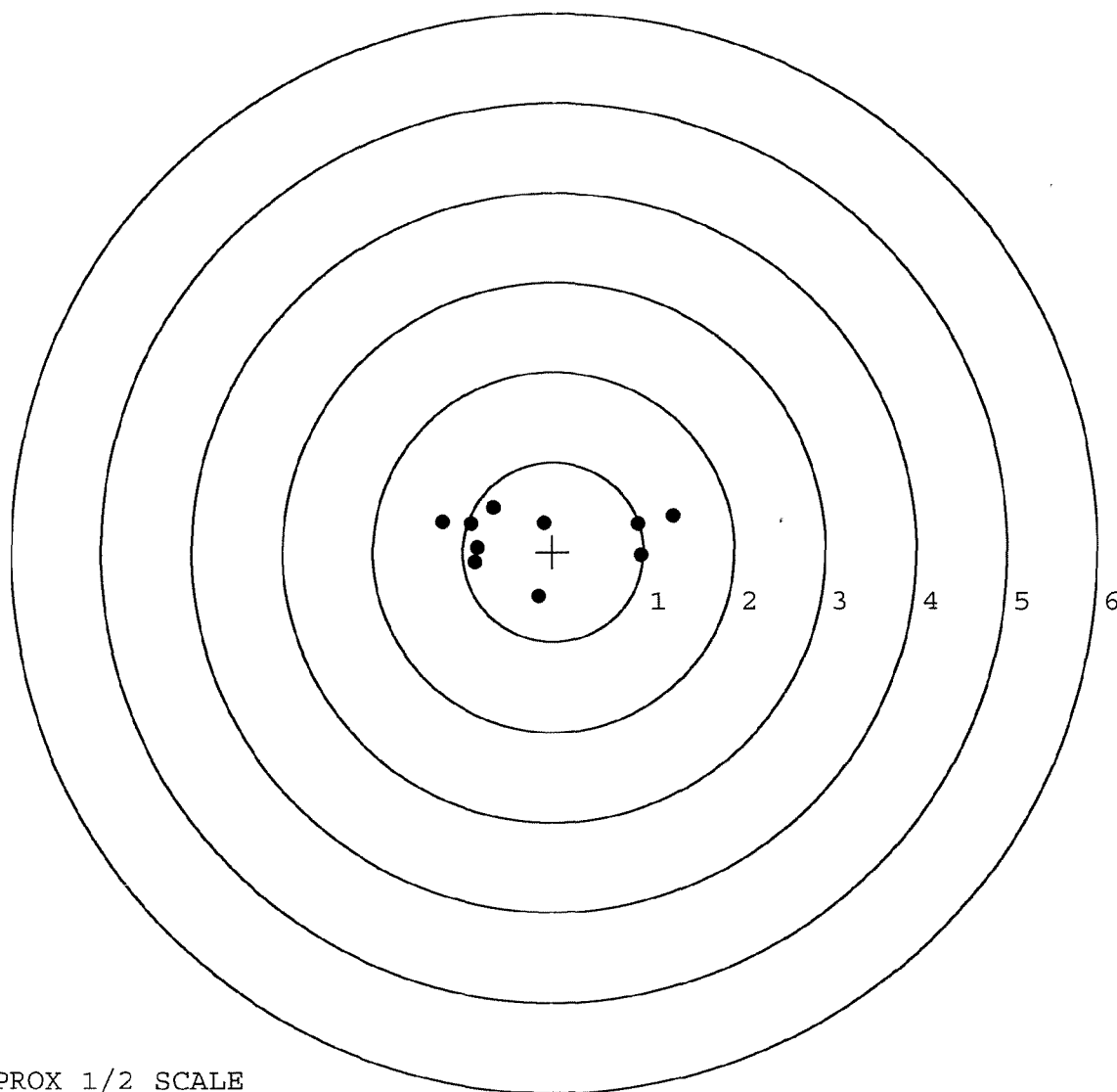
MAX RADIUS: 1.497

MEAN RADIUS: 0.849

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



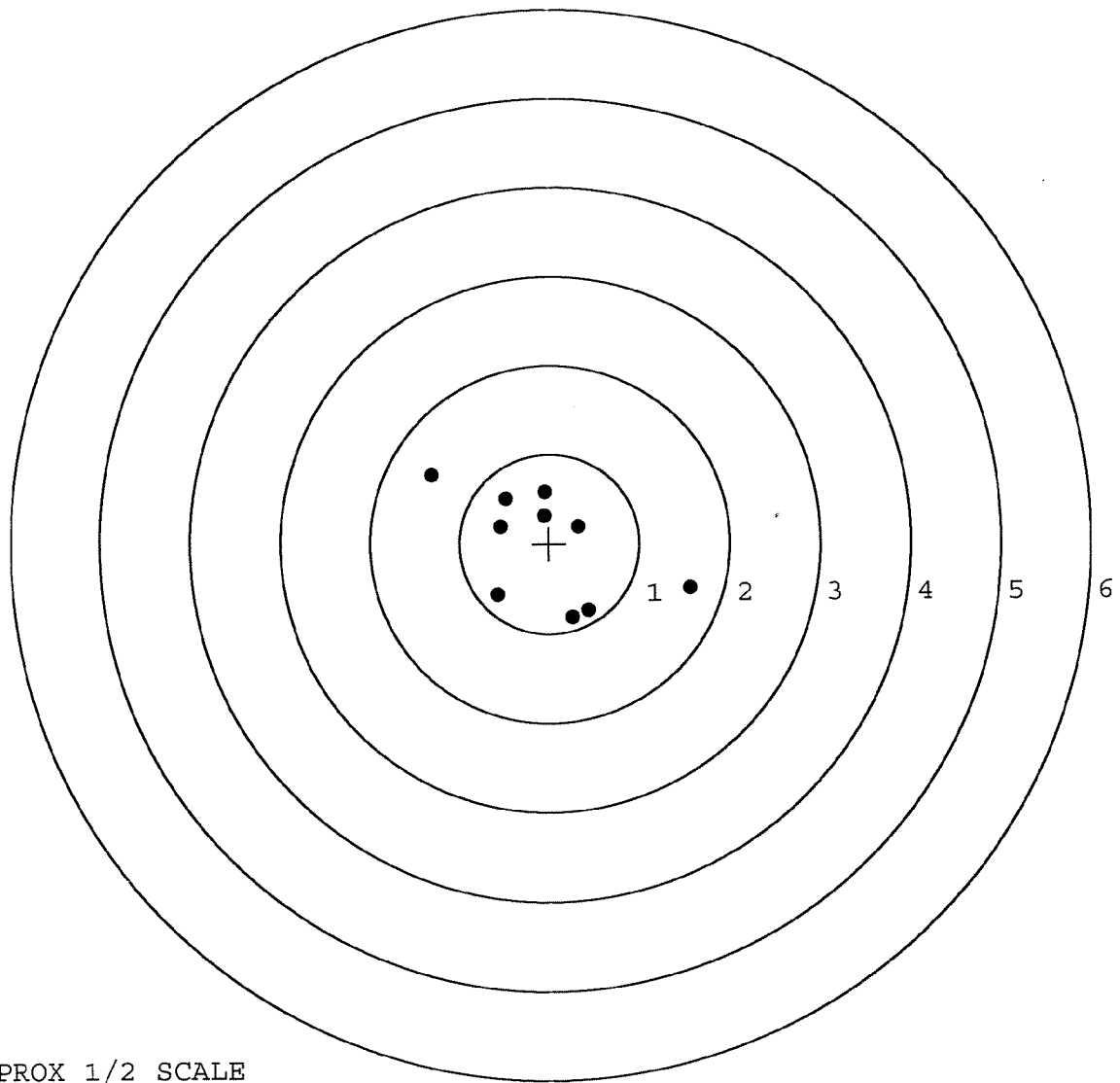
TARGET APPROX 1/2 SCALE

BARBER - M24 0132690

SERIAL NUMBER: G6605302. __0
 TARGET NUMBER: 4
 FILE DATE: 12/05/2006
 FILE TIME: 05:29

POINT#	X	Y
1:	-0.575	-0.567
2:	0.259	-0.823
3:	0.437	-0.746
4:	1.558	-0.503
5:	-1.307	0.768
6:	-0.545	0.191
7:	0.325	0.189
8:	-0.052	0.578
9:	-0.486	0.501
10:	-0.054	0.310

X CENTROID: -0.044
 Y CENTROID: -0.010
 POA TO CENTROID: 0.045
 HORZ SPREAD: 2.865
 VERT SPREAD: 1.591
 GROUP SPREAD: 3.134
 MIN RADIUS: 0.320
 MAX RADIUS: 1.676
 MEAN RADIUS: 0.822
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0132691

SERIAL NUMBER: G6605302. __0

TARGET NUMBER: 5

FILE DATE: 12/05/2006

FILE TIME: 05:29

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

1:	-0.919	-1.261
----	--------	--------

2:	-0.828	-1.030
----	--------	--------

3:	-0.335	-0.605
----	--------	--------

4:	-0.109	-0.345
----	--------	--------

5:	-0.448	0.178
----	--------	-------

6:	-0.190	0.259
----	--------	-------

7:	0.196	-0.048
----	-------	--------

8:	0.374	0.299
----	-------	-------

9:	1.850	0.681
----	-------	-------

10:	-0.009	0.097
-----	--------	-------

X CENTROID: -0.042

Y CENTROID: -0.177

POA TO CENTROID: 0.182

HORZ SPREAD: 2.769

VERT SPREAD: 1.942

GROUP SPREAD: 3.382

MIN RADIUS: 0.180

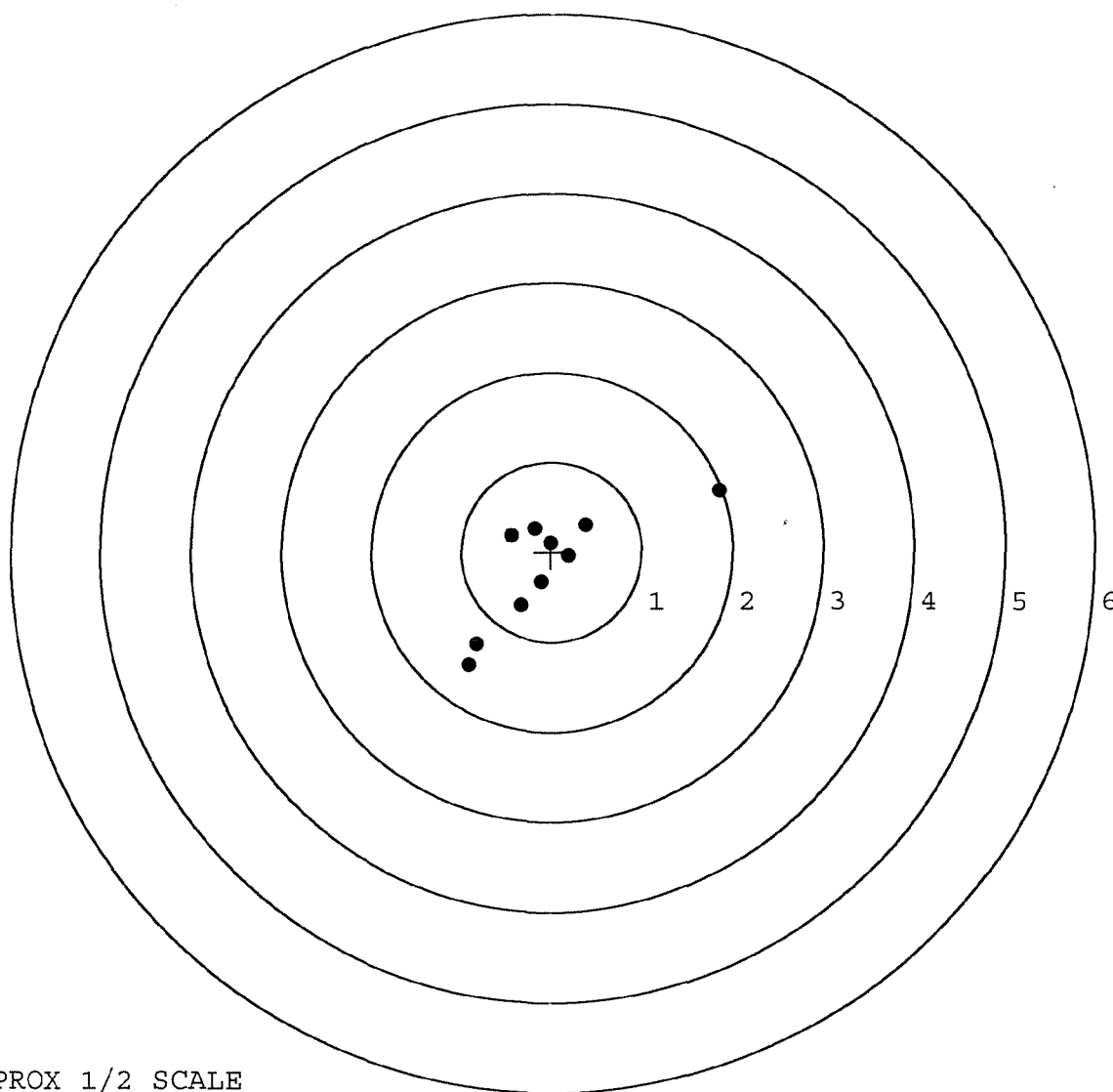
MAX RADIUS: 2.077

MEAN RADIUS: 0.751

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE