

G-6605421

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



DD FORM

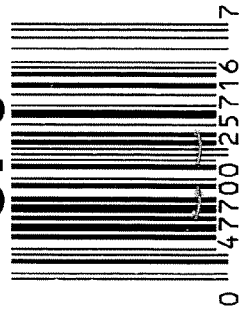
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6605421

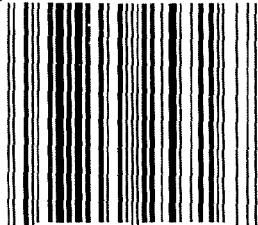
UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC

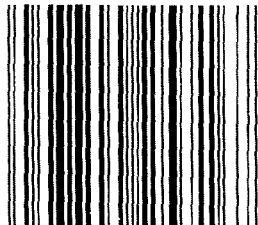


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ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



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SERIAL NO.



66605421

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6605421

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	W/R
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>	10-13-06	BLC
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-16-06	CW
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	FB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		11-10-06	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-10-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-10-06	SD
	D) OIL FIRING PIN ASSEMBLY		11-29-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

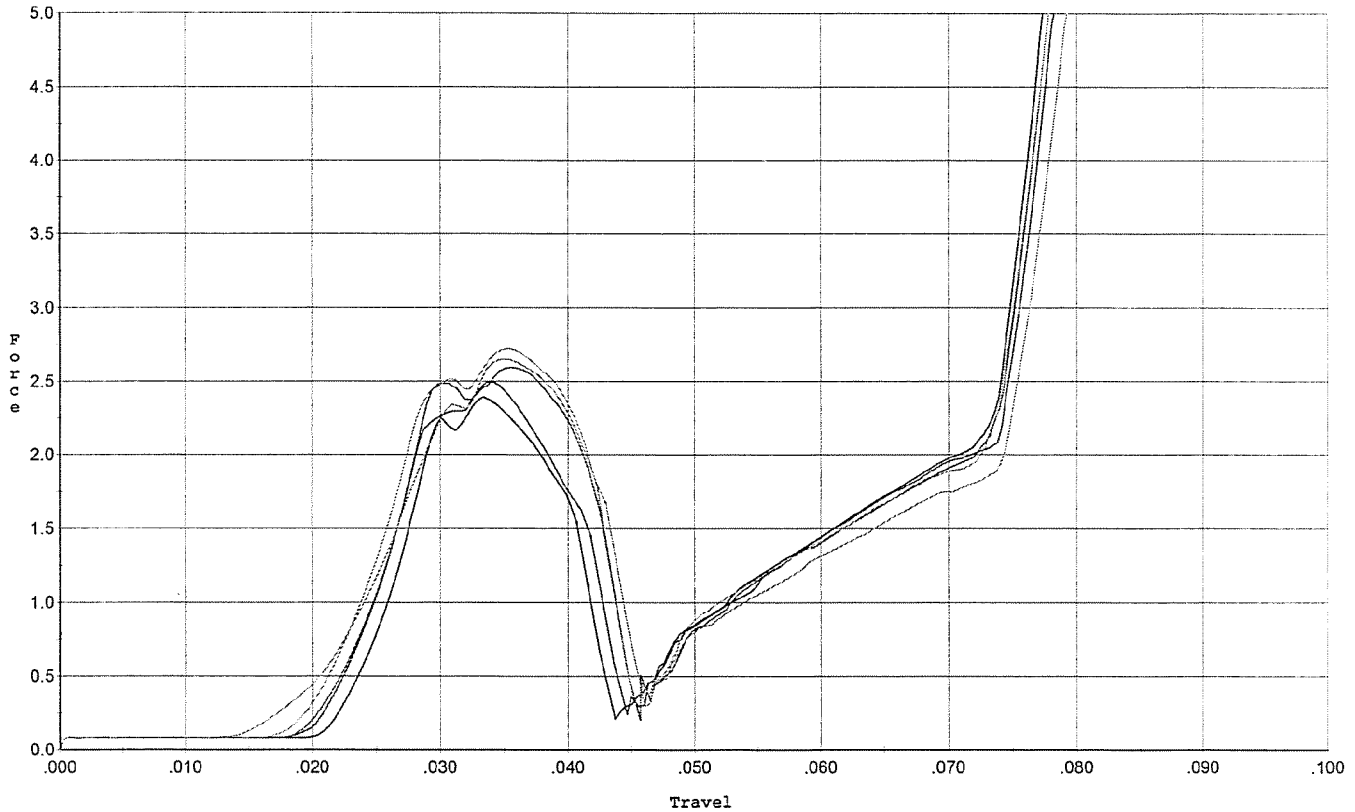
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.9</u> <u>6.9</u>	12-1-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.5</u> <u>3.4</u>	12-1-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1025</u> <u>1026</u> <u>1026</u>	12-1-06	DA
	J) ASSEMBLE STOCK		11-29-06	BLG
	K) ASSEMBLE SWIVEL STUDS		12-6-06	BLG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-6-06	BLG
	M) IRON SIGHT ALIGNMENT		12-6-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-6-06	BLG
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL <u>PASS</u> FAIL	11/29/06	MDL
	MALFUNCTION <i>Bolt release sticks</i>	<u>CORRECTION</u>	12-6-06	BLG
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11/29/06	MDL
670	FINAL INSPECTION A) HEADSPACE		12-6-06	BLG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.47</u> <u>2.30</u> <u>2.44</u> <u>2.42</u> <u>2.41</u>	12-1-06	DA
	C) FUNCTION		12-6-06	BLG
690	PACK		12-8-06	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/16/06

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



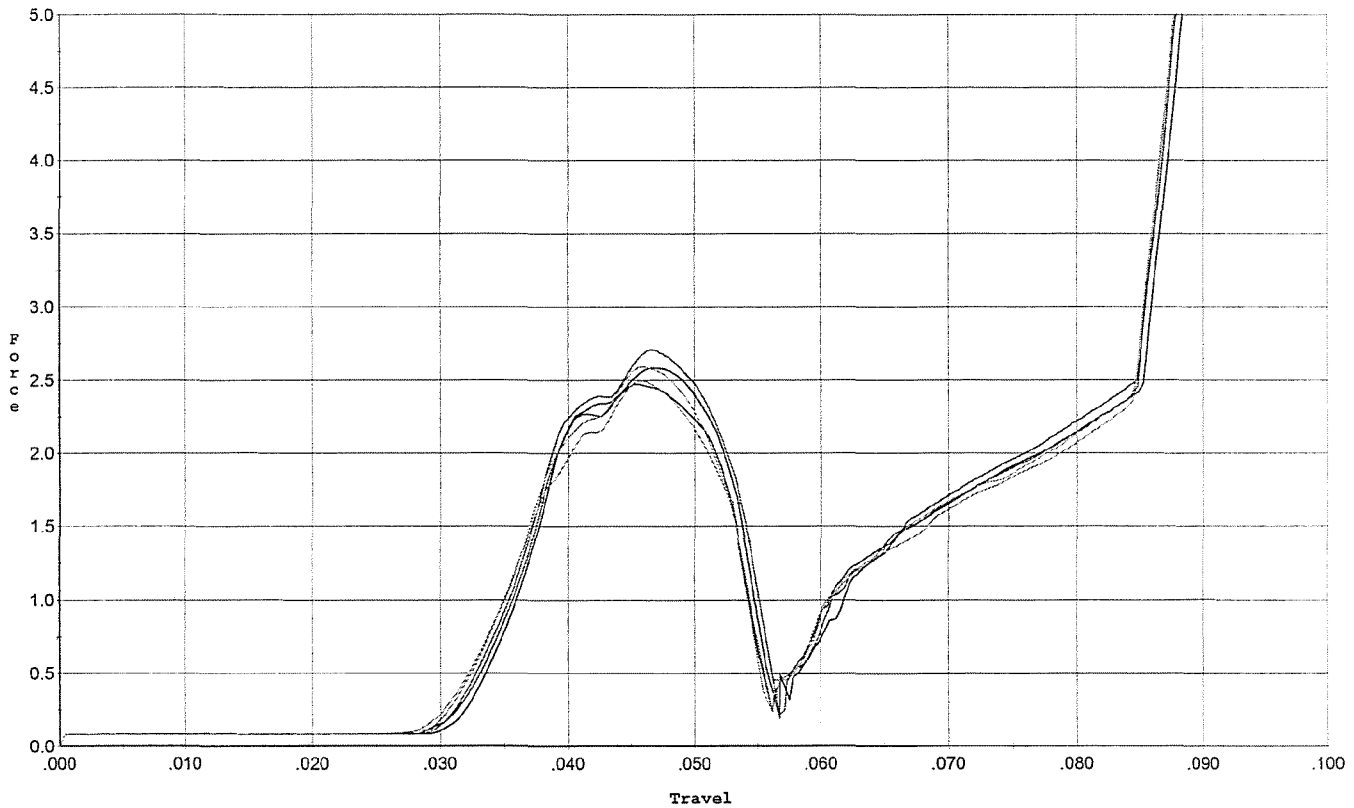
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.496	0.042	0.021	0.044	0.039		Set Trigger
2	2.393	0.041	0.022	0.045	0.034		Set Trigger
3	2.593	0.043	0.021	0.040	0.043		Set Trigger
4	2.722	0.042	0.020	0.040	0.046		Set Trigger
5	2.652	0.043	0.022	0.041	0.046		Set Trigger

2.57 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/16/06

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



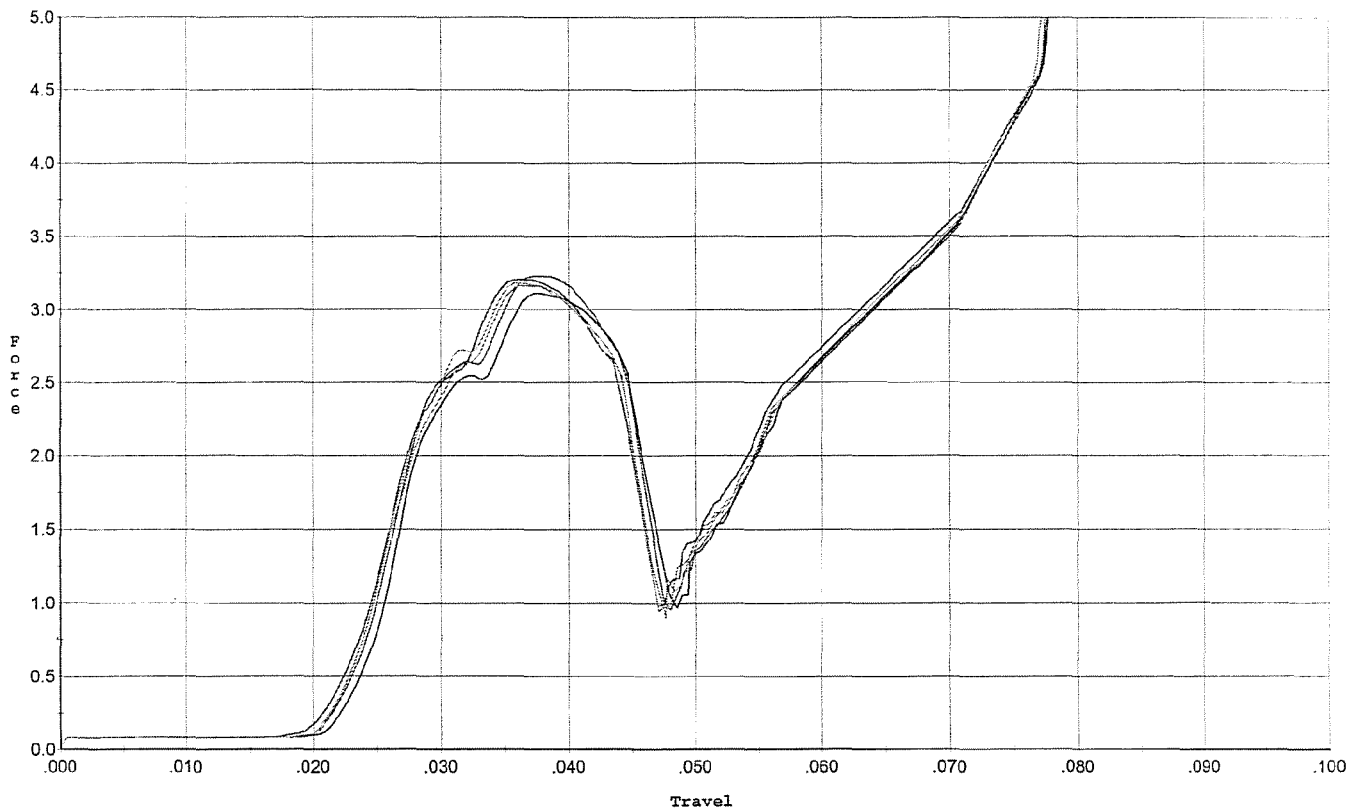
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.473	0.053	0.032	0.039	0.042		Set Trigger
2	2.585	0.053	0.033	0.039	0.044		Set Trigger
3	2.706	0.054	0.032	0.039	0.047		Set Trigger
4	2.593	0.053	0.031	0.039	0.044		Set Trigger
5	2.499	0.053	0.032	0.040	0.042		Set Trigger

2.57 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/16/06

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



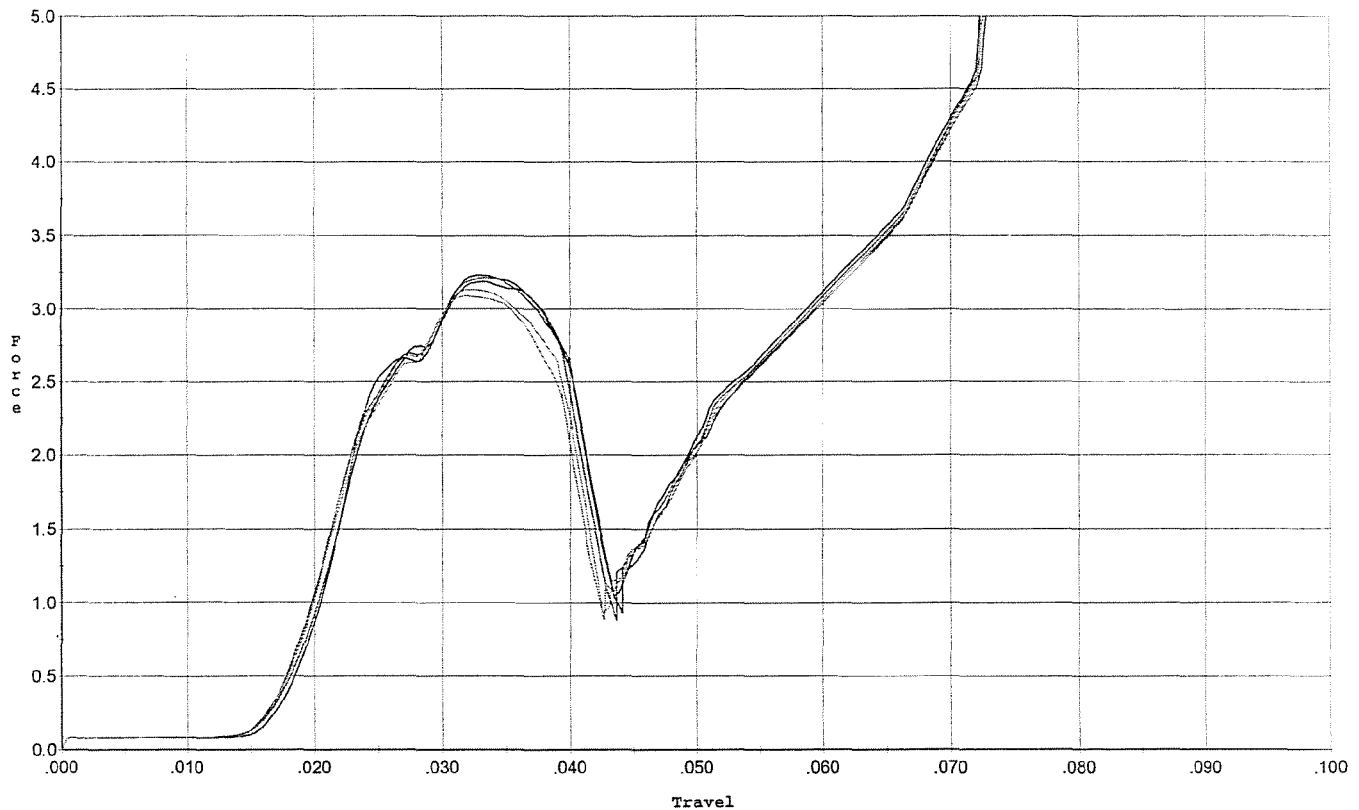
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.204	0.045	0.021	0.035	0.057		Set Trigger
2	3.109	0.045	0.023	0.035	0.054		Set Trigger
3	3.226	0.045	0.022	0.035	0.057		Set Trigger
4	3.183	0.045	0.022	0.035	0.056		Set Trigger
5	3.167	0.044	0.021	0.035	0.055		Set Trigger

3.18 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/16/06

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



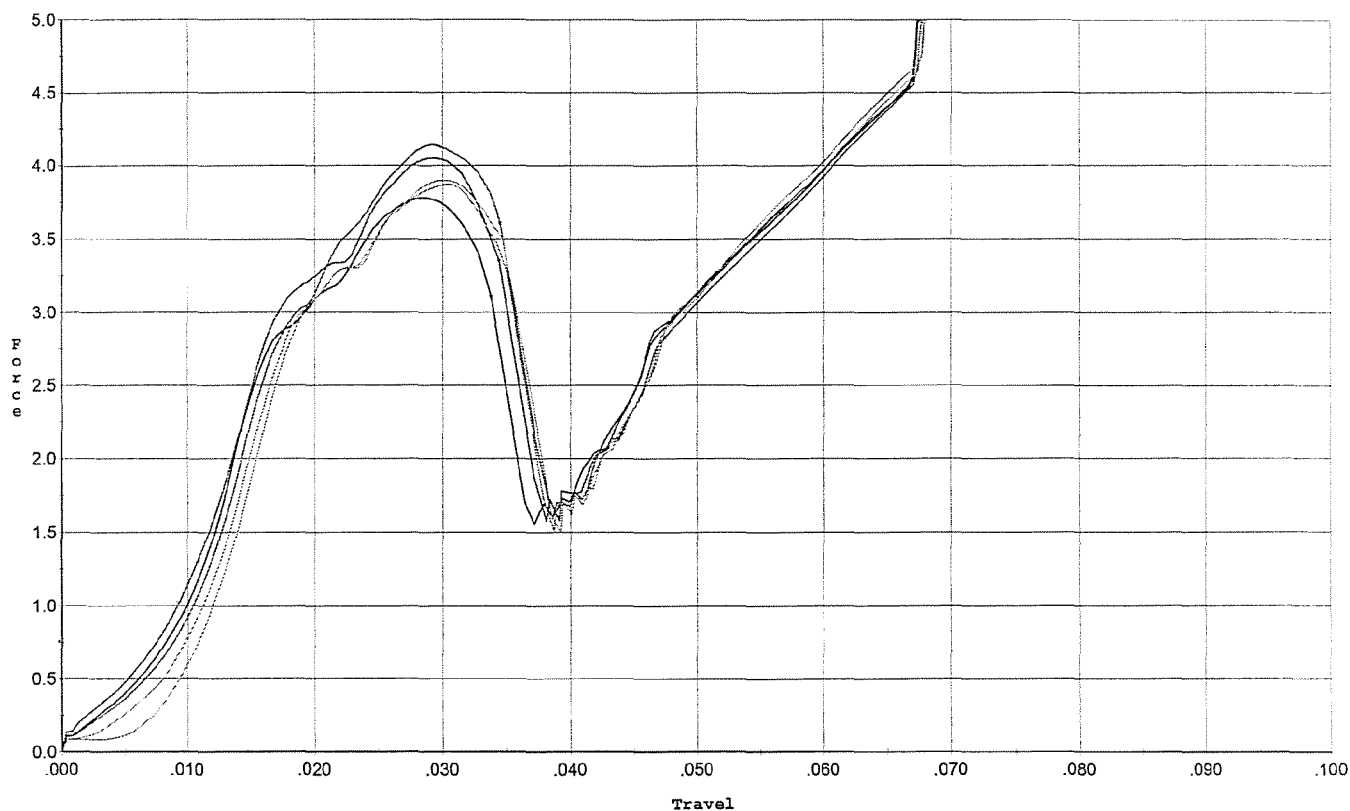
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.188	0.040	0.017	0.034	0.056		Set Trigger
2	3.230	0.040	0.017	0.034	0.056		Set Trigger
3	3.213	0.039	0.017	0.034	0.056		Set Trigger
4	3.129	0.040	0.017	0.034	0.056		Set Trigger
5	3.090	0.039	0.017	0.035	0.053		Set Trigger

3.17 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/16/06

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



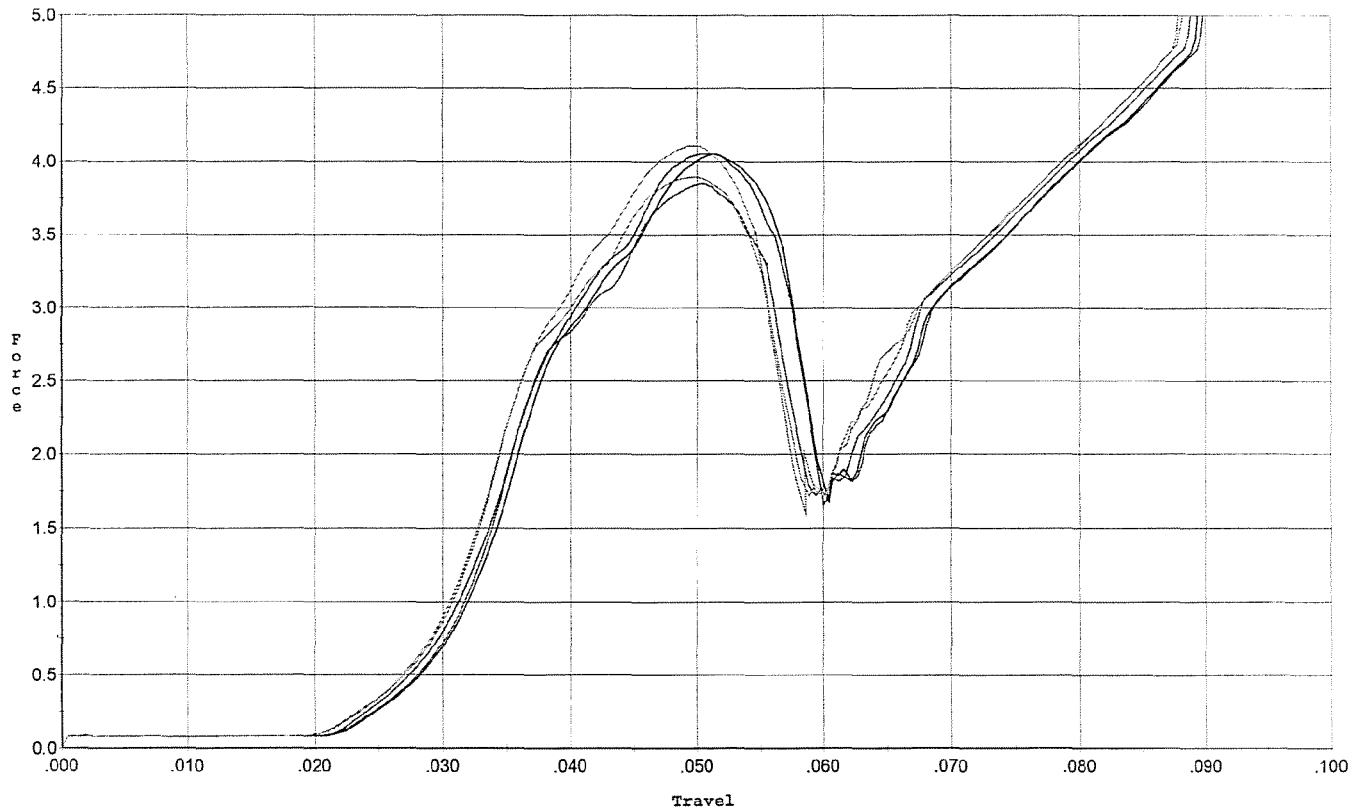
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.050	0.034	0.00	0.032	0.080		Set Trigger
2	3.780	0.034	0.00	0.036	0.073		Set Trigger
3	4.143	0.035	0.00	0.032	0.079		Set Trigger
4	3.900	0.036	0.009	0.032	0.079		Set Trigger
5	3.874	0.035	0.009	0.032	0.073		Set Trigger

3.95 Avg

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/16/06

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



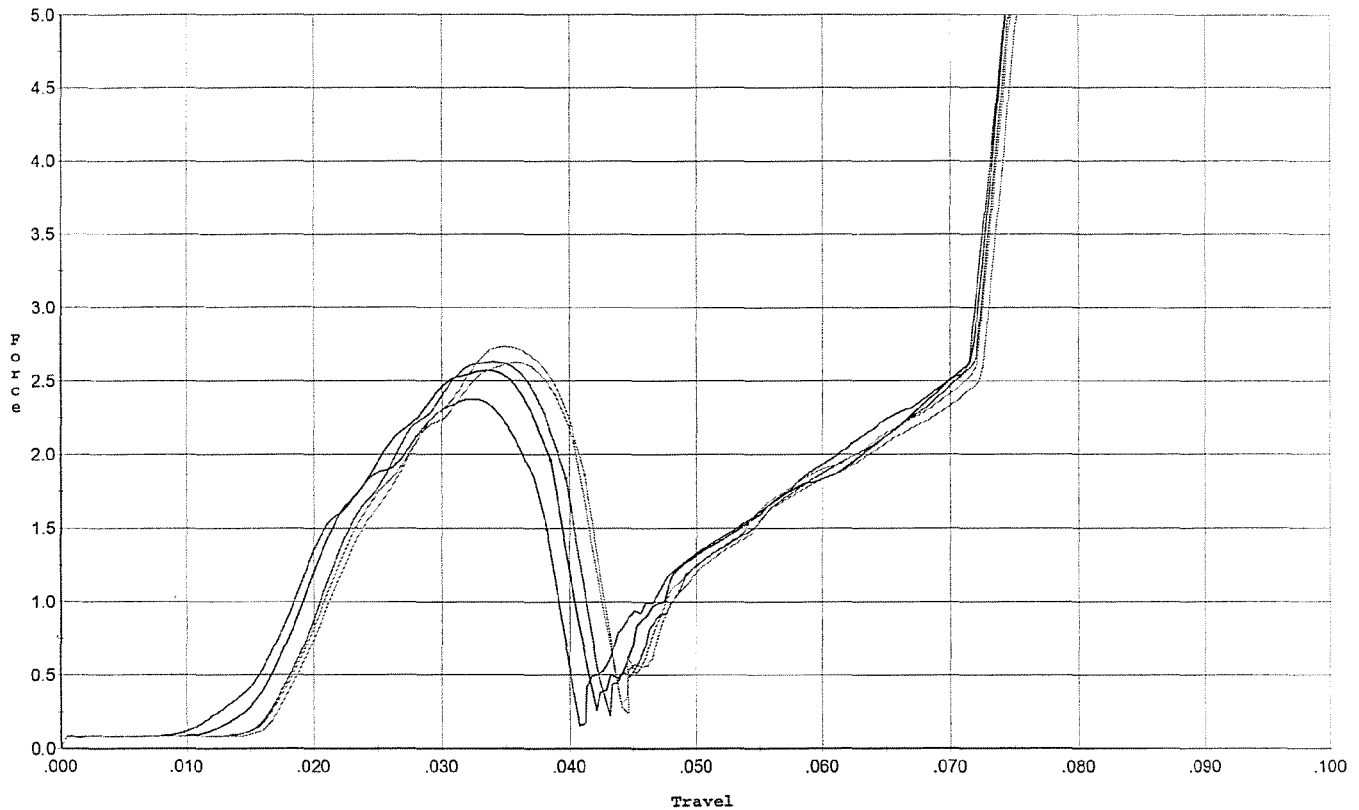
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.056	0.057	0.030	0.035	0.088		Set Trigger
2	4.053	0.057	0.031	0.035	0.085		Set Trigger
3	3.847	0.055	0.030	0.035	0.079		Set Trigger
4	4.109	0.055	0.029	0.035	0.084		Set Trigger
5	3.897	0.055	0.029	0.035	0.082		Set Trigger

3.99 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/16/06

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



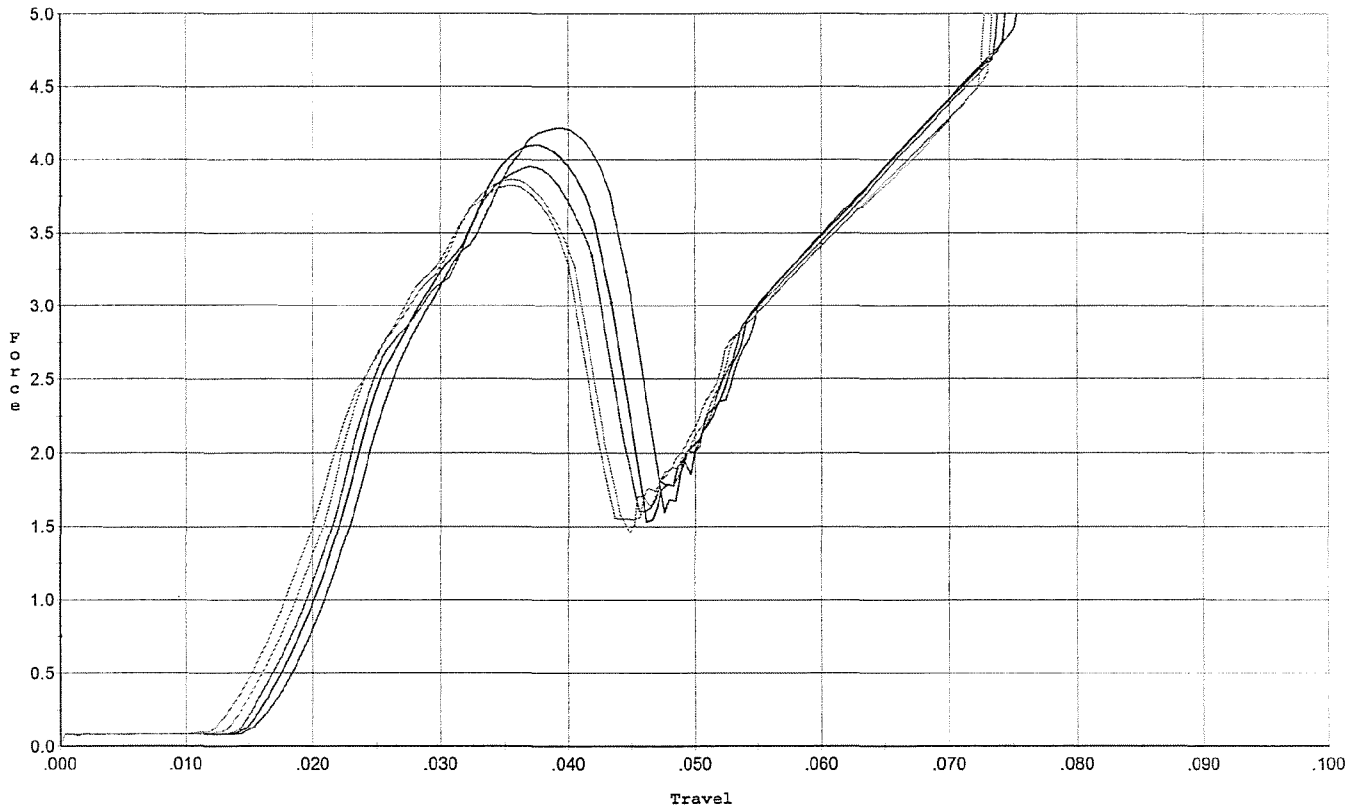
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.375	0.038	0.016	0.043	0.042		Set Trigger
2	2.572	0.039	0.016	0.042	0.045		Set Trigger
3	2.631	0.040	0.017	0.040	0.045		Set Trigger
4	2.626	0.040	0.017	0.038	0.046		Set Trigger
5	2.736	0.041	0.017	0.037	0.047		Set Trigger

2.59 Avg

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/16/06

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	4.217	0.045	0.017	0.031	0.080		Set Trigger
2	4.100	0.043	0.016	0.031	0.077		Set Trigger
3	3.953	0.042	0.015	0.032	0.072		Set Trigger
4	3.863	0.041	0.015	0.032	0.070		Set Trigger
5	3.824	0.040	0.014	0.032	0.069		Set Trigger

3.99 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605421.___0
FILE DATE AND TIME: 11/30/2006 05:35

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.015
The Average Y Centroid of the Five Target Set:	-0.092
The Average Point of Impact of the Five Target Set:	0.093
The Average Mean Radius of the Five Target Set:	0.692
The Distance from POA to Centroid Target #1:	0.158
The Distance from Centroid Target #2 to Centroid Target #1:	0.311
The Distance from Centroid Target #3 to Centroid Target #1:	0.098
The Distance from Centroid Target #4 to Centroid Target #1:	0.616
The Distance from Centroid Target #5 to Centroid Target #1:	0.244

SERIAL NUMBER: G6605421. 0

TARGET NUMBER: 1

FILE DATE: 11/30/2006

FILE TIME: 05:35

X CENTROID: -0.119

Y CENTROID: 0.104

POA TO CENTROID: 0.158

HORZ SPREAD: 2.405

VERT SPREAD: 2.333

GROUP SPREAD: 2.974

MIN RADIUS: 0.175

MAX RADIUS: 1.690

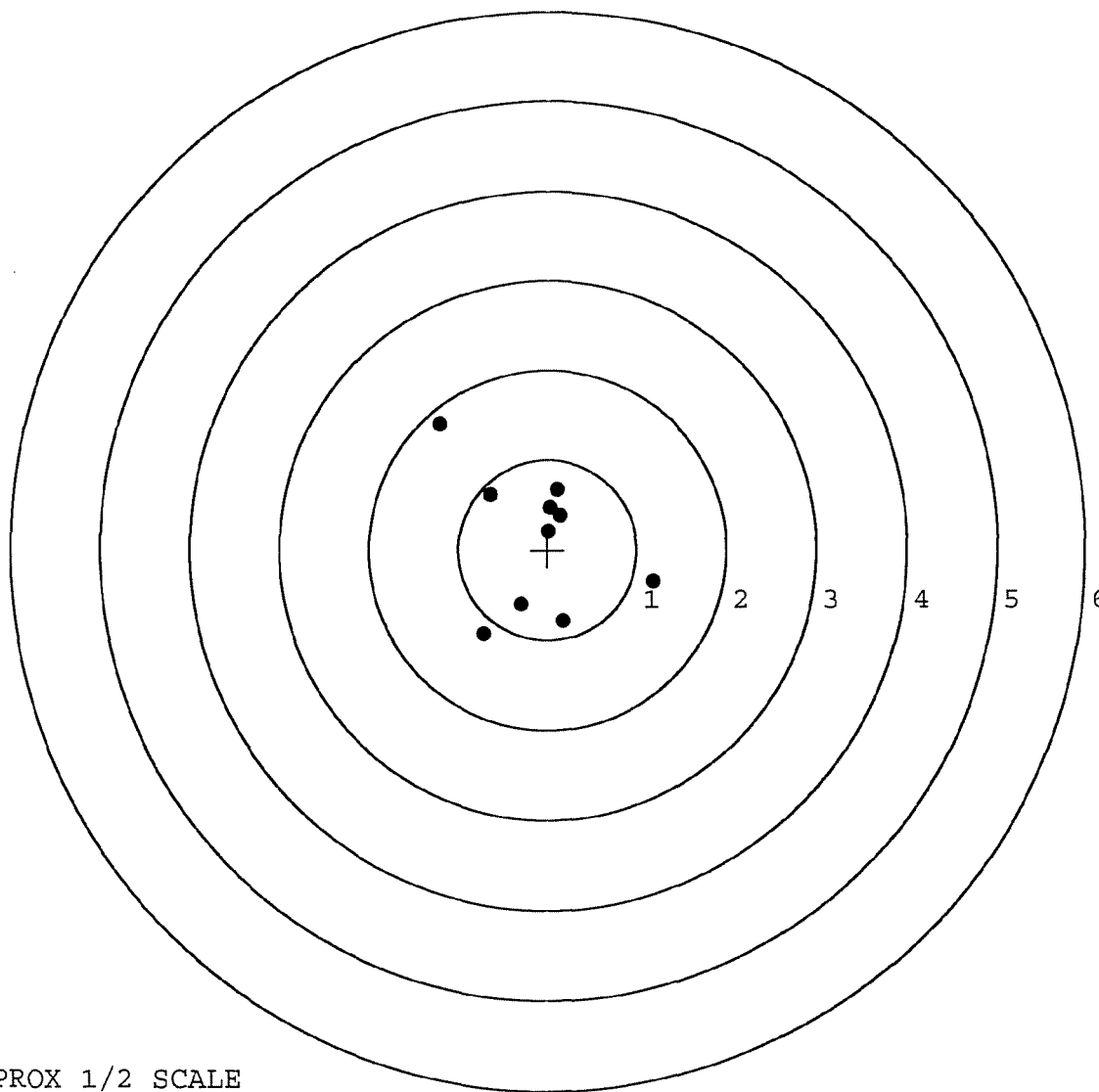
MEAN RADIUS: 0.827

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.717	-0.940
2:	-0.299	-0.611
3:	0.177	-0.799
4:	1.192	-0.357
5:	0.020	0.210
6:	0.032	0.469
7:	0.113	0.671
8:	-0.643	0.618
9:	-1.213	1.393
10:	0.145	0.386



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605421. 0

TARGET NUMBER: 2

FILE DATE: 11/30/2006

FILE TIME: 05:35

POINT#	X	Y
1:	0.986	-0.953
2:	0.959	-0.694
3:	-1.081	-0.580
4:	-0.400	-0.351
5:	0.281	-0.118
6:	0.212	0.105
7:	-0.197	0.010
8:	0.007	0.455
9:	-0.210	0.635
10:	0.132	0.060

X CENTROID: 0.069

Y CENTROID: -0.143

POA TO CENTROID: 0.159

HORZ SPREAD: 2.067

VERT SPREAD: 1.588

GROUP SPREAD: 2.100

MIN RADIUS: 0.213

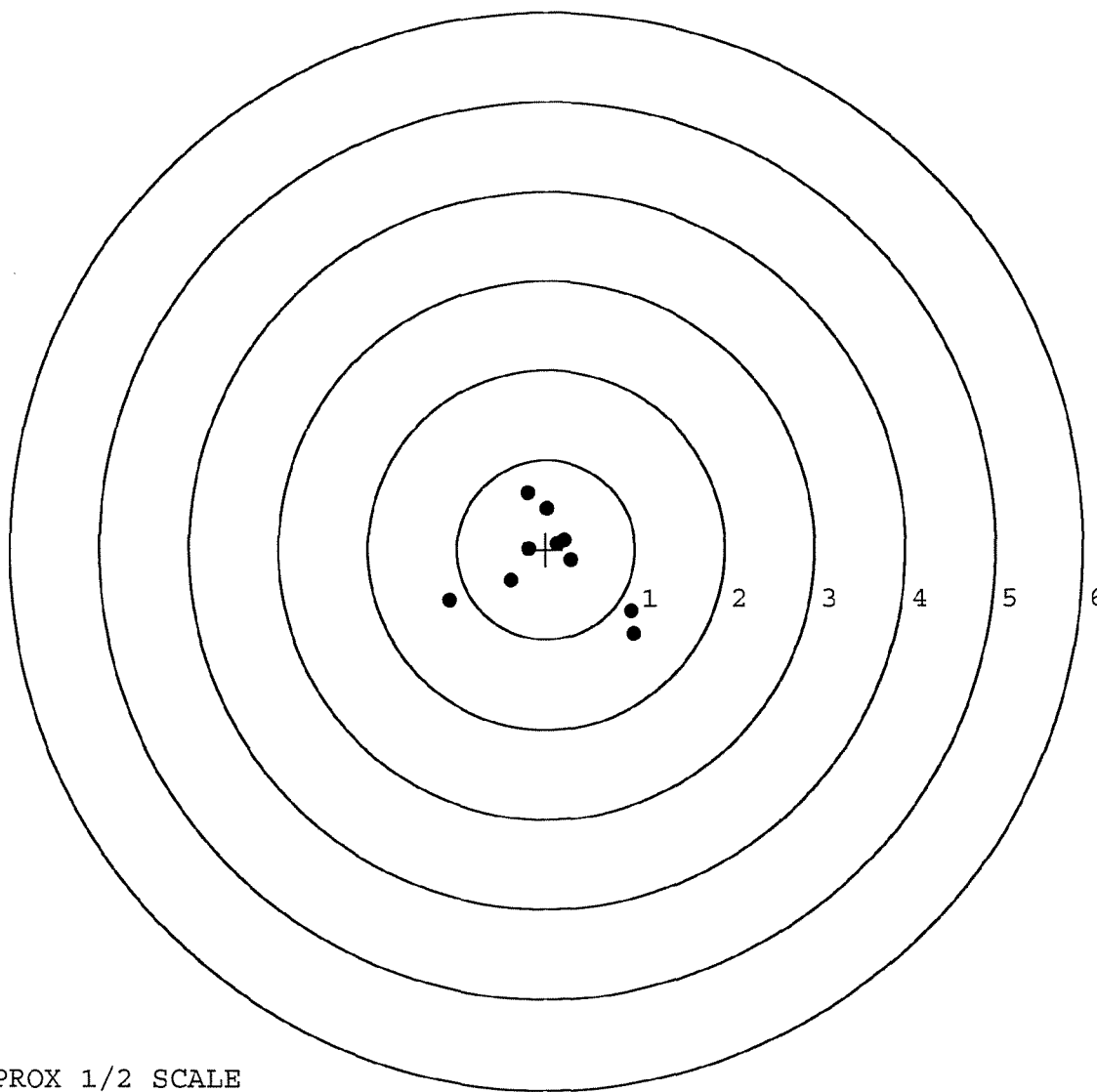
MAX RADIUS: 1.230

MEAN RADIUS: 0.646

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0134679

SERIAL NUMBER: G6605421. __ 0

TARGET NUMBER: 3

FILE DATE: 11/30/2006

FILE TIME: 05:35

POINT#	X	Y
1:	-0.374	-0.791
2:	0.251	-0.549
3:	0.165	-0.352
4:	0.459	-0.110
5:	0.636	-0.006
6:	0.075	0.067
7:	0.113	0.456
8:	-0.572	0.117
9:	-0.681	0.433
10:	-0.737	0.945

X CENTROID: -0.067

Y CENTROID: 0.021

POA TO CENTROID: 0.070

HORZ SPREAD: 1.373

VERT SPREAD: 1.736

GROUP SPREAD: 1.791

MIN RADIUS: 0.149

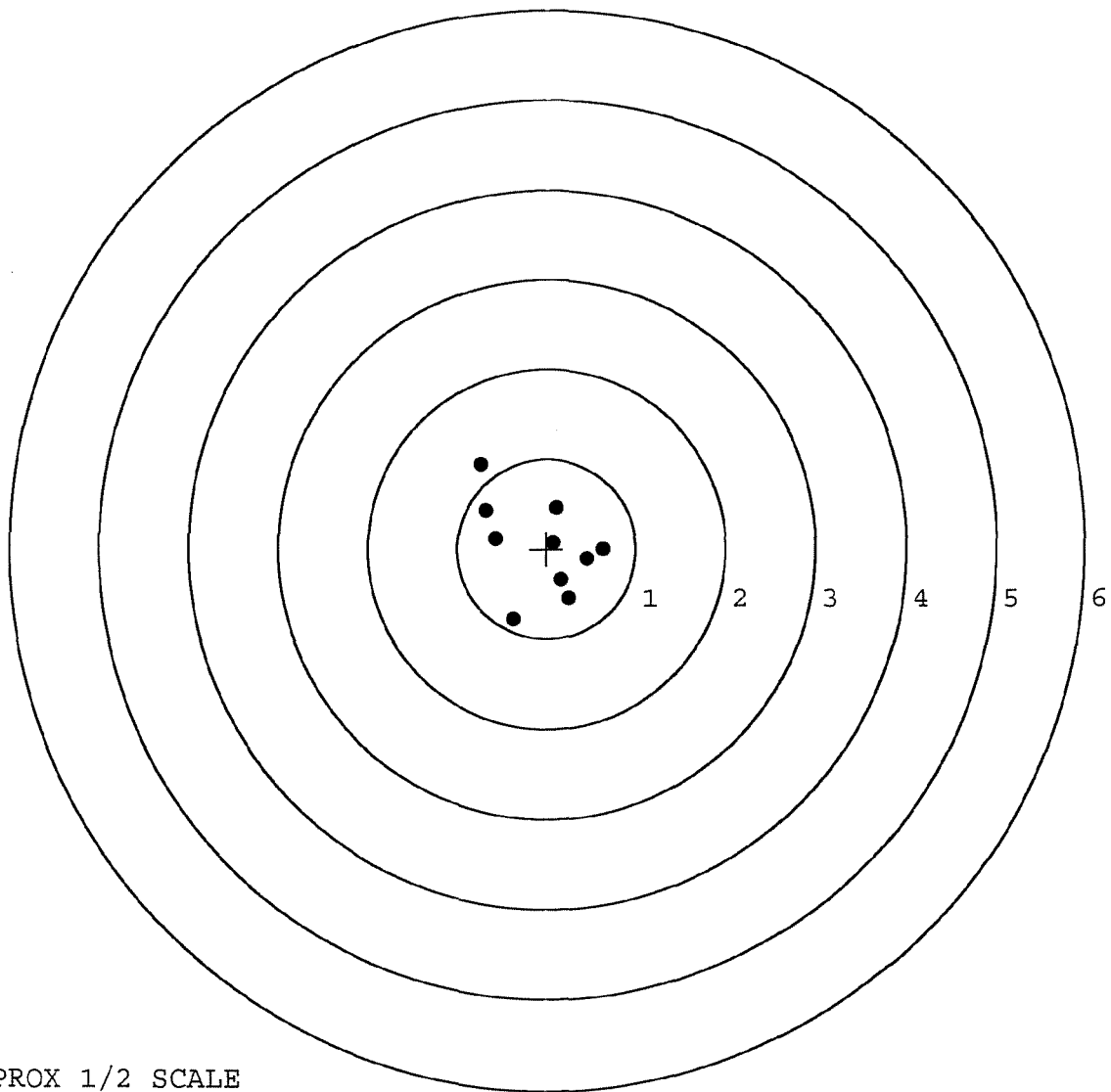
MAX RADIUS: 1.142

MEAN RADIUS: 0.622

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605421. 0

TARGET NUMBER: 4

FILE DATE: 11/30/2006

FILE TIME: 05:35

X CENTROID: 0.074

Y CENTROID: -0.481

POA TO CENTROID: 0.486

HORZ SPREAD: 1.985

VERT SPREAD: 4.240

GROUP SPREAD: 4.461

MIN RADIUS: 0.210

MAX RADIUS: 3.513

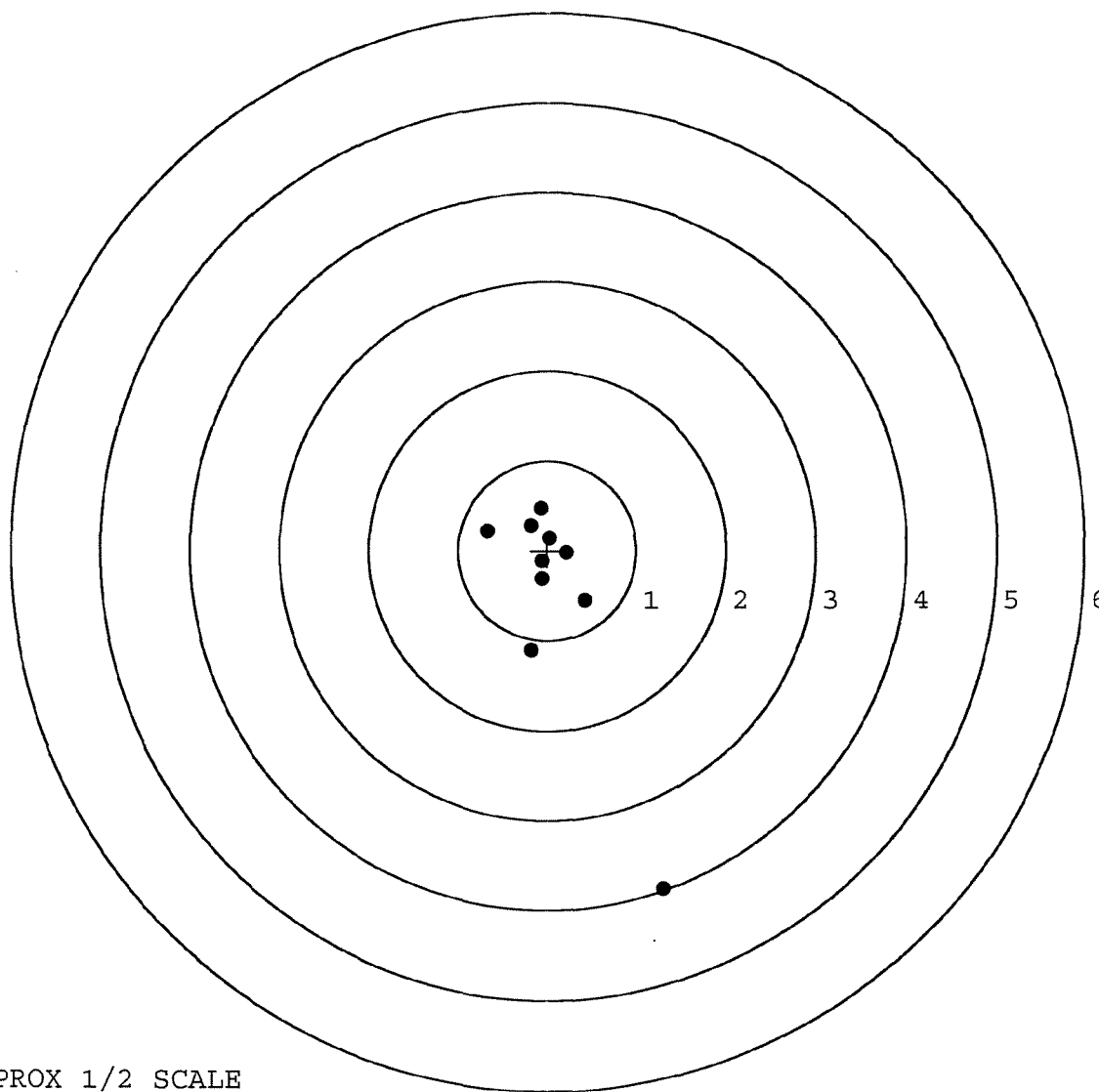
MEAN RADIUS: 0.903

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.175	-1.114
2:	0.423	-0.558
3:	-0.061	-0.320
4:	-0.061	-0.123
5:	0.219	-0.031
6:	0.032	0.140
7:	-0.077	0.470
8:	-0.189	0.277
9:	-0.676	0.223
10:	1.309	-3.770



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605421. __0

TARGET NUMBER: 5

FILE DATE: 11/30/2006

FILE TIME: 05:35

X CENTROID: 0.116

Y CENTROID: 0.040

POA TO CENTROID: 0.122

HORZ SPREAD: 1.055

VERT SPREAD: 1.148

GROUP SPREAD: 1.311

MIN RADIUS: 0.115

MAX RADIUS: 0.698

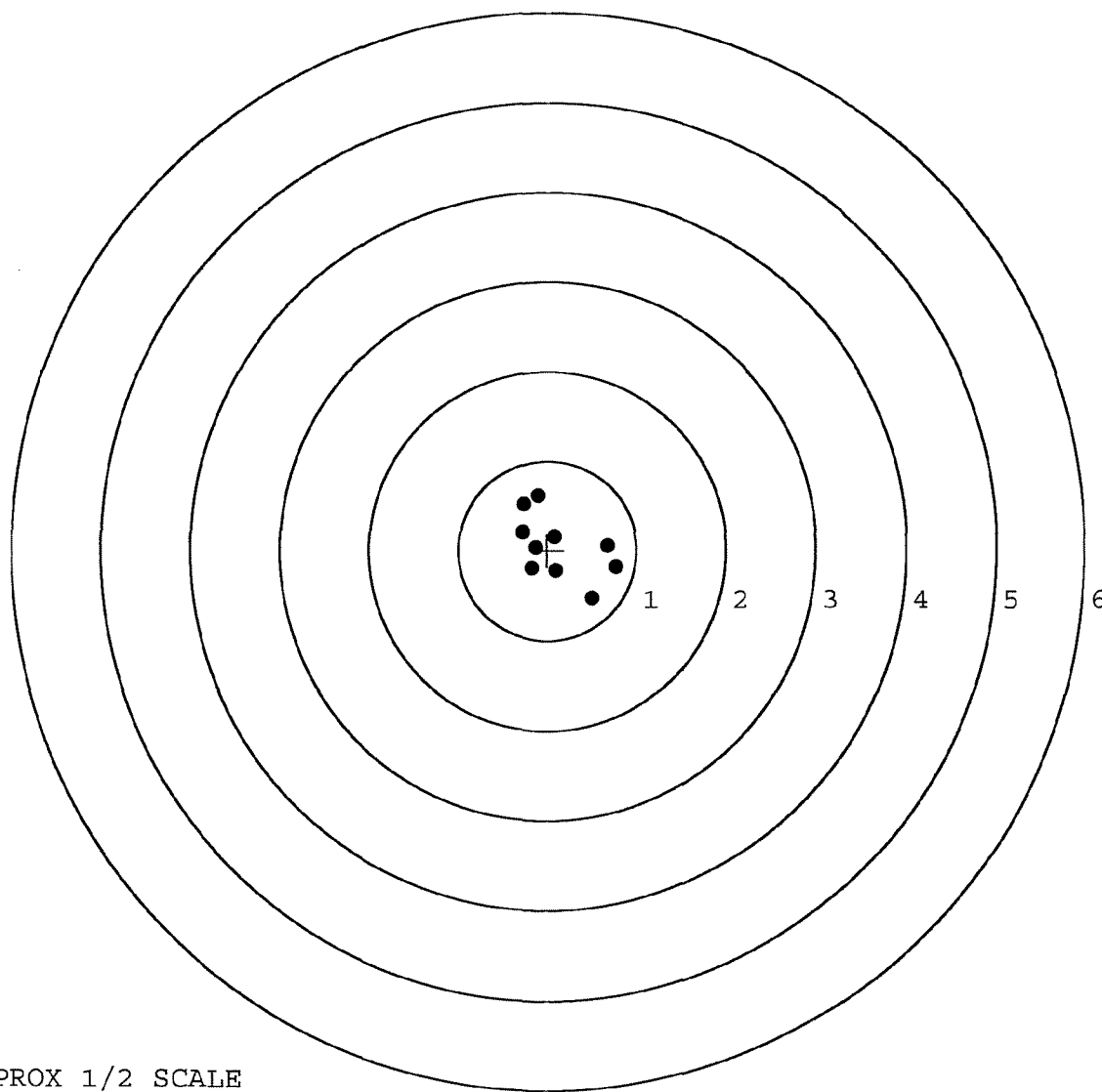
MEAN RADIUS: 0.462

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.506	-0.539
2:	0.769	-0.193
3:	0.675	0.053
4:	-0.112	0.609
5:	-0.272	0.516
6:	-0.286	0.202
7:	0.099	-0.230
8:	-0.176	-0.204
9:	0.082	0.150
10:	-0.127	0.033



TARGET APPROX 1/2 SCALE