

G-657 7324

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



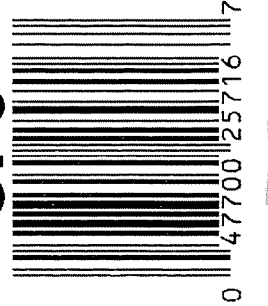
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6577324

UPC



ORDER 25716

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

UPC



0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66577324

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6577324

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-23-06	RJL
420	ASSEMBLE ACTION		10-23-06	BLC
430	ASSEMBLE TO STOCK		11-21-06	SD
440	PROOF		11-21-06	L.P.D.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	11-21-06	SD
470	DIS-ASSEMBLE ACTION	NOV 29 2006	11-27-06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR <i>mm</i>	11/28/06	<i>mm</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		11-29-06	C.W
510	DRILL AND TAP SIGHT HOLES		11-28-06	SD
520	GOFF BLAST BBL / REC		11/29/06	(R)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/5/06	
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		12-8-06	L.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-8-06	L.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-8-06	L.P.D.
	D) OIL FIRING PIN ASSEMBLY		12-8-06	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

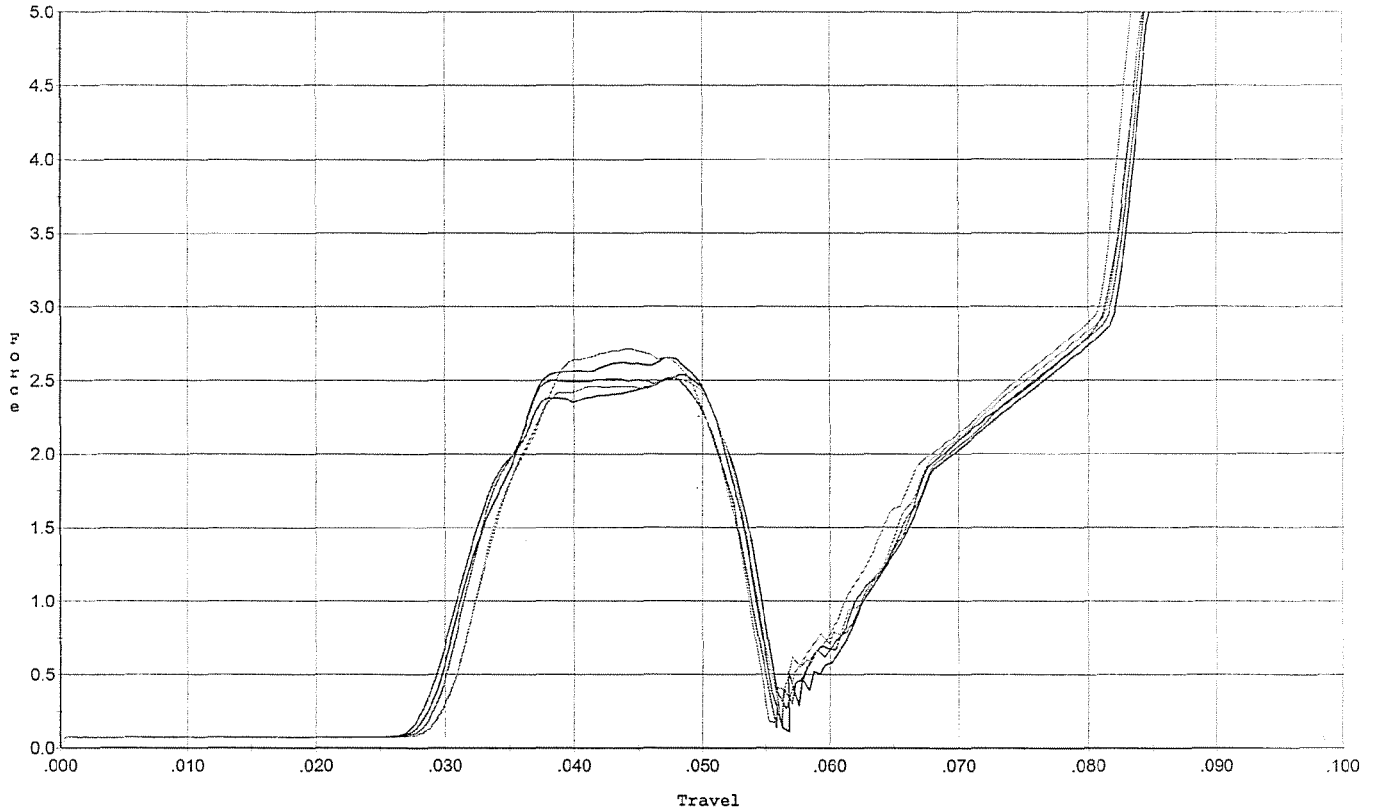
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>49</u> <u>45</u> <u>45</u>	12-14-06	SD
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>79</u> <u>75</u> <u>79</u>	12-14-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.026</u> <u>.026</u>	12-14-06	SD
	J) ASSEMBLE STOCK		12-8-06	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		12-16-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-16-06	L.P.D.
	M) IRON SIGHT ALIGNMENT		12-16-06	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-16-06	L.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	12-9-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12-9-06	RP
670	FINAL INSPECTION A) HEADSPACE		12-16-06	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.44</u> <u>2.63</u> <u>2.49</u> <u>2.37</u> <u>2.38</u>	12-14-06	BLG
	C) FUNCTION		12-16-06	L.P.D.
690	PACK		2-7-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/28/06

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



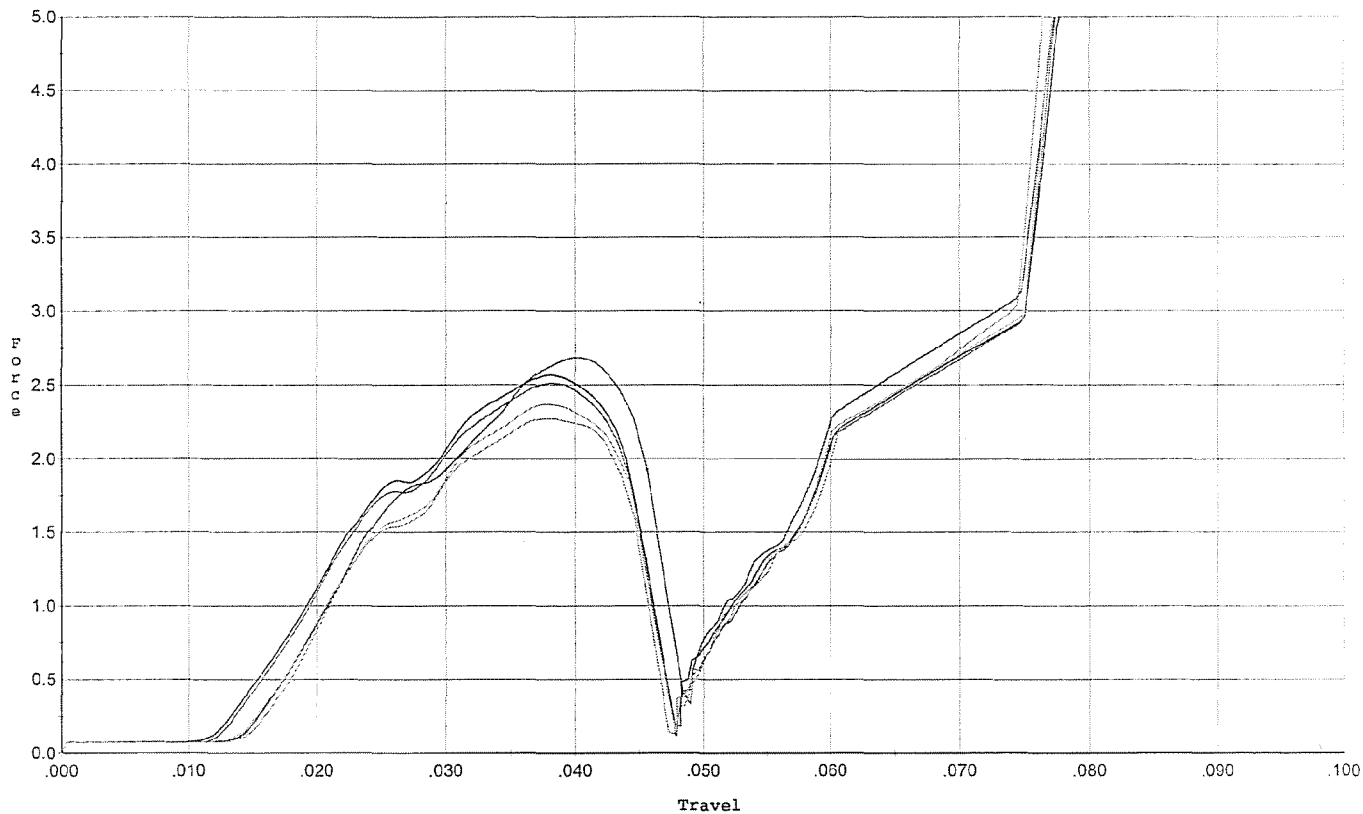
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.535	0.053	0.028	0.036	0.052		Set Trigger
2	2.652	0.054	0.029	0.036	0.055		Set Trigger
3	2.519	0.052	0.029	0.037	0.051		Set Trigger
4	2.520	0.053	0.030	0.036	0.050		Set Trigger
5	2.712	0.053	0.030	0.036	0.051		Set Trigger

2.59 Avg

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/28/06

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



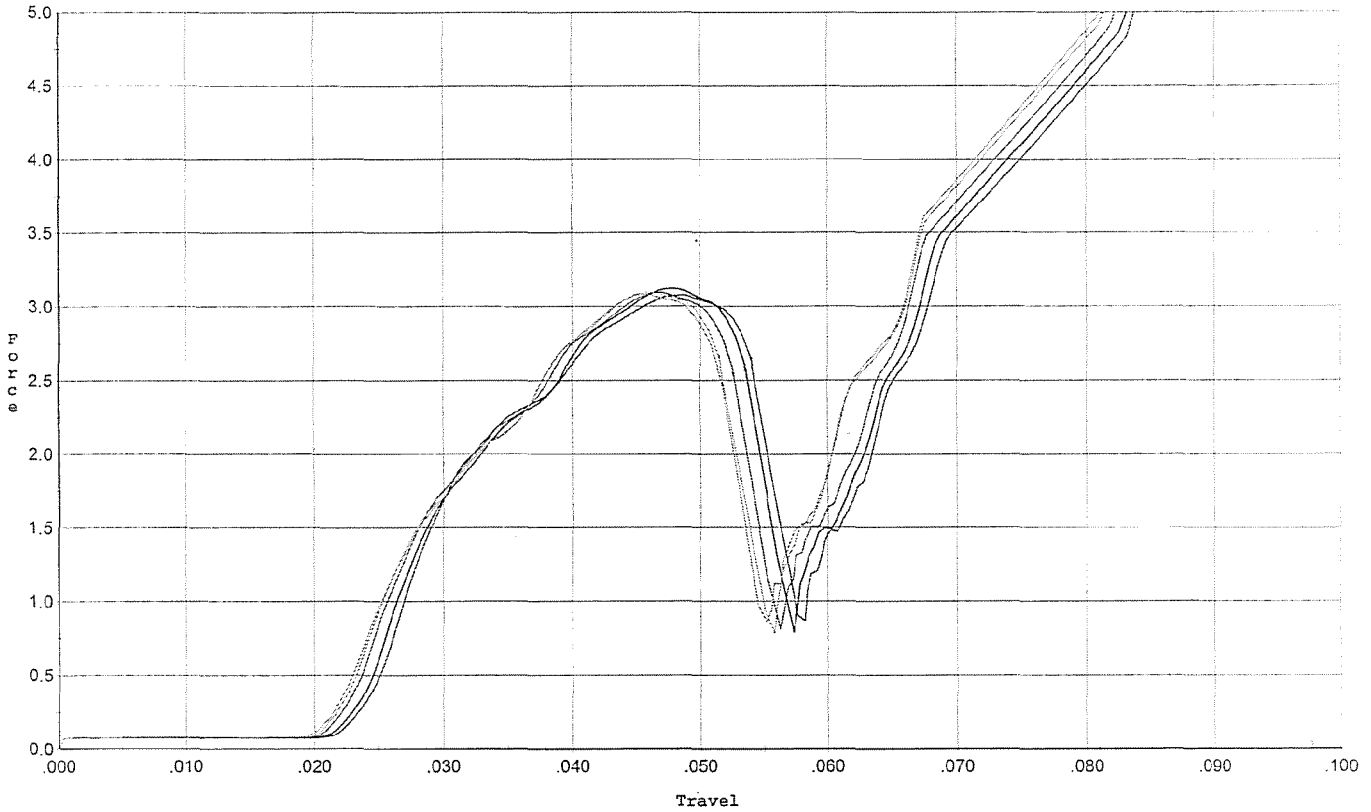
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.685	0.046	0.017	0.035	0.056		Set Trigger
2	2.569	0.045	0.018	0.037	0.058		Set Trigger
3	2.512	0.046	0.014	0.036	0.056		Set Trigger
4	2.372	0.046	0.018	0.036	0.051		Set Trigger
5	2.272	0.045	0.017	0.036	0.048		Set Trigger

2.48 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/28/06

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



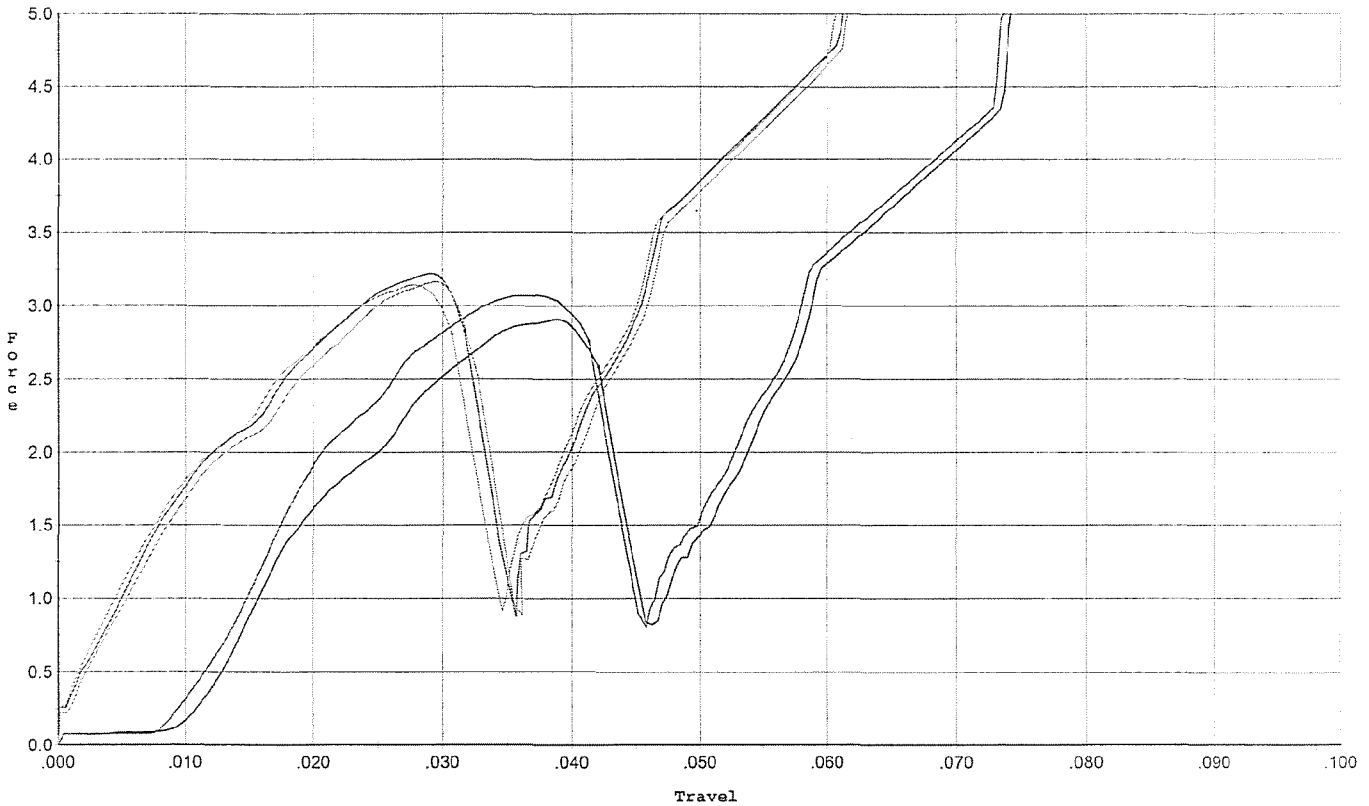
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.072	0.054	0.024	0.033	0.072		Set Trigger
2	3.120	0.054	0.024	0.033	0.071		Set Trigger
3	3.093	0.053	0.023	0.032	0.070		Set Trigger
4	3.095	0.051	0.022	0.033	0.067		Set Trigger
5	3.080	0.052	0.022	0.032	0.068		Set Trigger

3.09

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/28/06

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



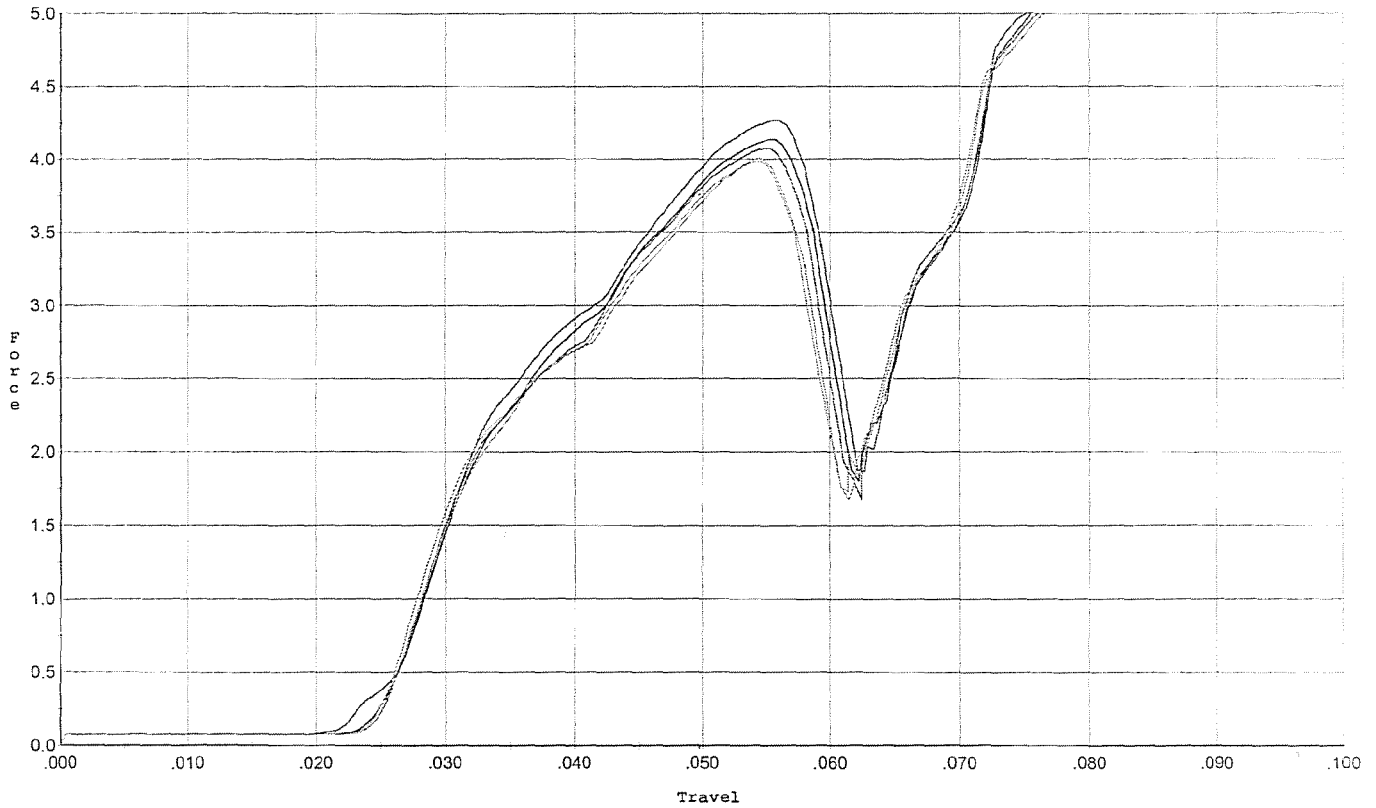
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.072	0.041	0.013	0.034	0.069		Set Trigger
2	2.907	0.042	0.012	0.034	0.064		Set Trigger
3	3.220	0.032	0.00	0.031	0.066		Set Trigger
4	3.144	0.031	0.00	0.035	0.063		Set Trigger
5	3.161	0.033	0.00	0.031	0.066		Set Trigger

3.10 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/28/06

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



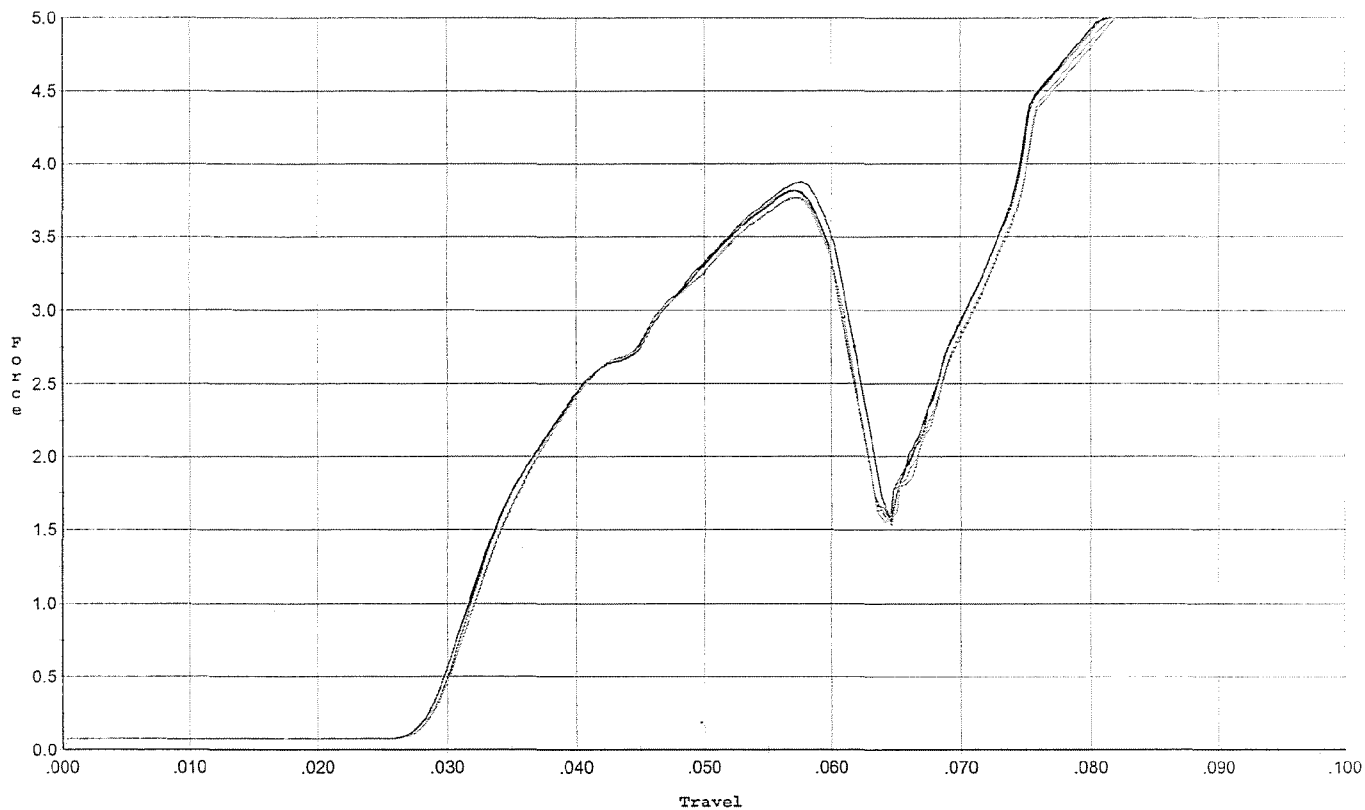
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.266	0.059	0.027	0.028	0.103		Set Trigger
2	4.135	0.059	0.025	0.029	0.098		Set Trigger
3	4.075	0.058	0.025	0.029	0.095		Set Trigger
4	3.984	0.057	0.025	0.030	0.091		Set Trigger
5	4.004	0.058	0.025	0.029	0.092		Set Trigger

4.09 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/28/06

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



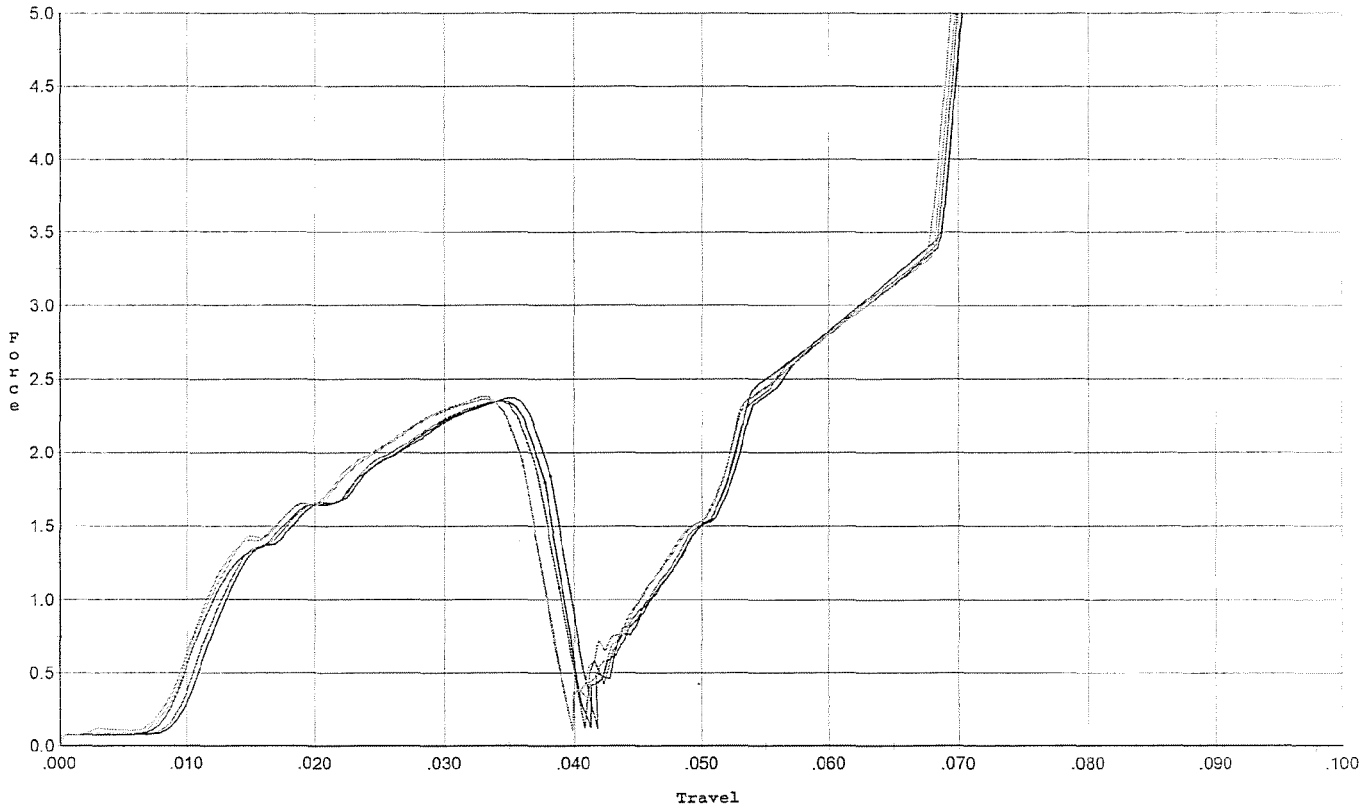
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.874	0.062	0.029	0.031	0.090		Set Trigger
2	3.815	0.061	0.029	0.032	0.088		Set Trigger
3	3.815	0.062	0.029	0.032	0.089		Set Trigger
4	3.769	0.061	0.029	0.032	0.087		Set Trigger
5	3.761	0.061	0.029	0.032	0.087		Set Trigger

3.80 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/28/06

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



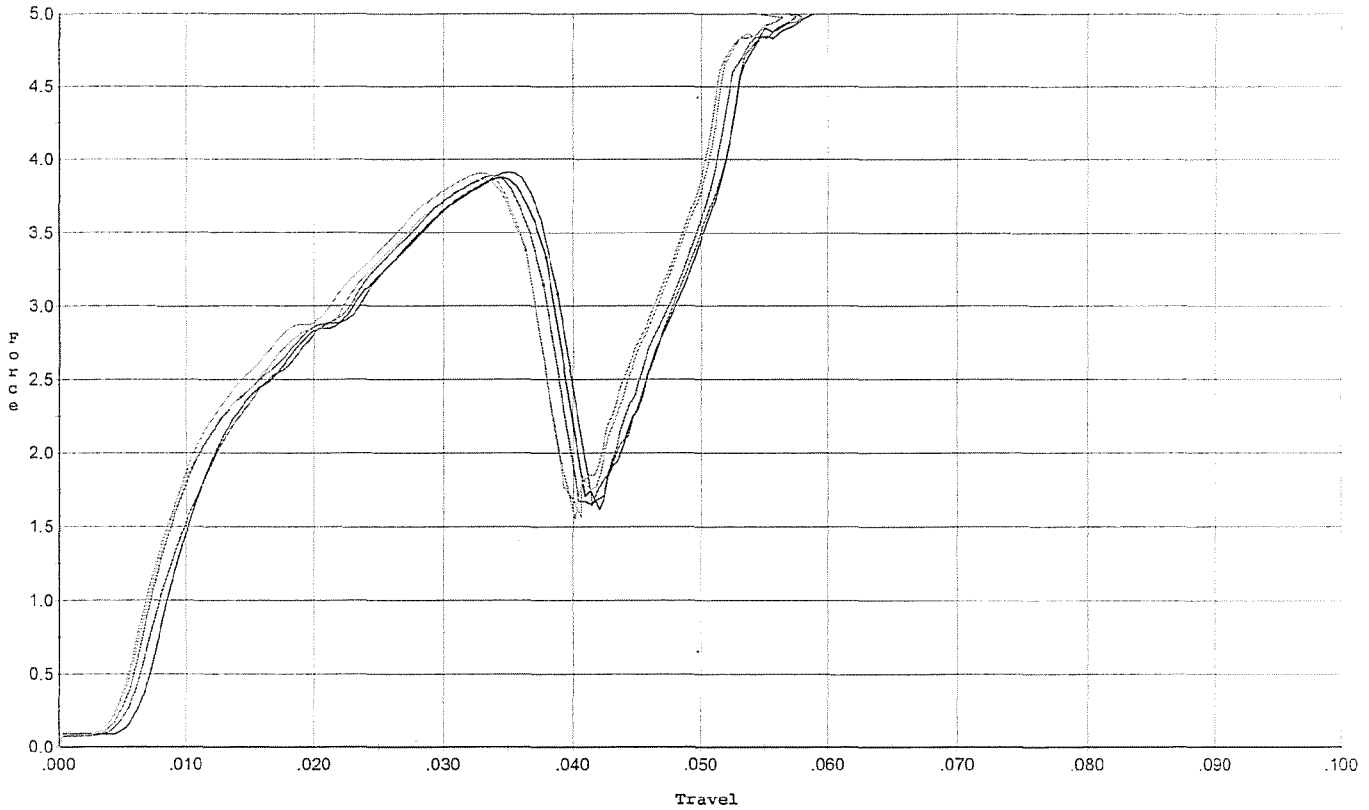
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.372	0.038	0.009	0.036	0.051		Set Trigger
2	2.353	0.038	0.010	0.037	0.048		Set Trigger
3	2.349	0.039	0.009	0.036	0.050		Set Trigger
4	2.382	0.036	0.009	0.040	0.048		Set Trigger
5	2.365	0.036	0.009	0.040	0.048		Set Trigger

2.36 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/28/06

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	3.915	0.039	0.006	0.028	0.090		Set Trigger
2	3.876	0.038	0.006	0.028	0.086		Set Trigger
3	3.890	0.038	0.005	0.028	0.088		Set Trigger
4	3.909	0.036	0.005	0.028	0.086		Set Trigger
5	3.864	0.036	0.005	0.028	0.085		Set Trigger

3.89 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577324.___0
FILE DATE AND TIME: 12/11/2006 05:42

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.068
The Average Y Centroid of the Five Target Set:	-0.005
The Average Point of Impact of the Five Target Set:	0.069
The Average Mean Radius of the Five Target Set:	0.647
The Distance from POA to Centroid Target #1:	0.084
The Distance from Centroid Target #2 to Centroid Target #1:	0.123
The Distance from Centroid Target #3 to Centroid Target #1:	0.200
The Distance from Centroid Target #4 to Centroid Target #1:	0.170
The Distance from Centroid Target #5 to Centroid Target #1:	0.211

SERIAL NUMBER: G6577324. __0

TARGET NUMBER: 1

FILE DATE: 12/11/2006

FILE TIME: 05:42

POINT#	X	Y
1:	0.865	-1.300
2:	-0.138	-0.400
3:	-0.477	-0.229
4:	0.408	-0.123
5:	0.676	0.251
6:	0.206	0.196
7:	-0.167	0.134
8:	-0.133	-0.146
9:	0.237	0.905
10:	-1.179	1.501

X CENTROID: 0.030

Y CENTROID: 0.079

POA TO CENTROID: 0.084

HORZ SPREAD: 2.044

VERT SPREAD: 2.801

GROUP SPREAD: 3.467

MIN RADIUS: 0.204

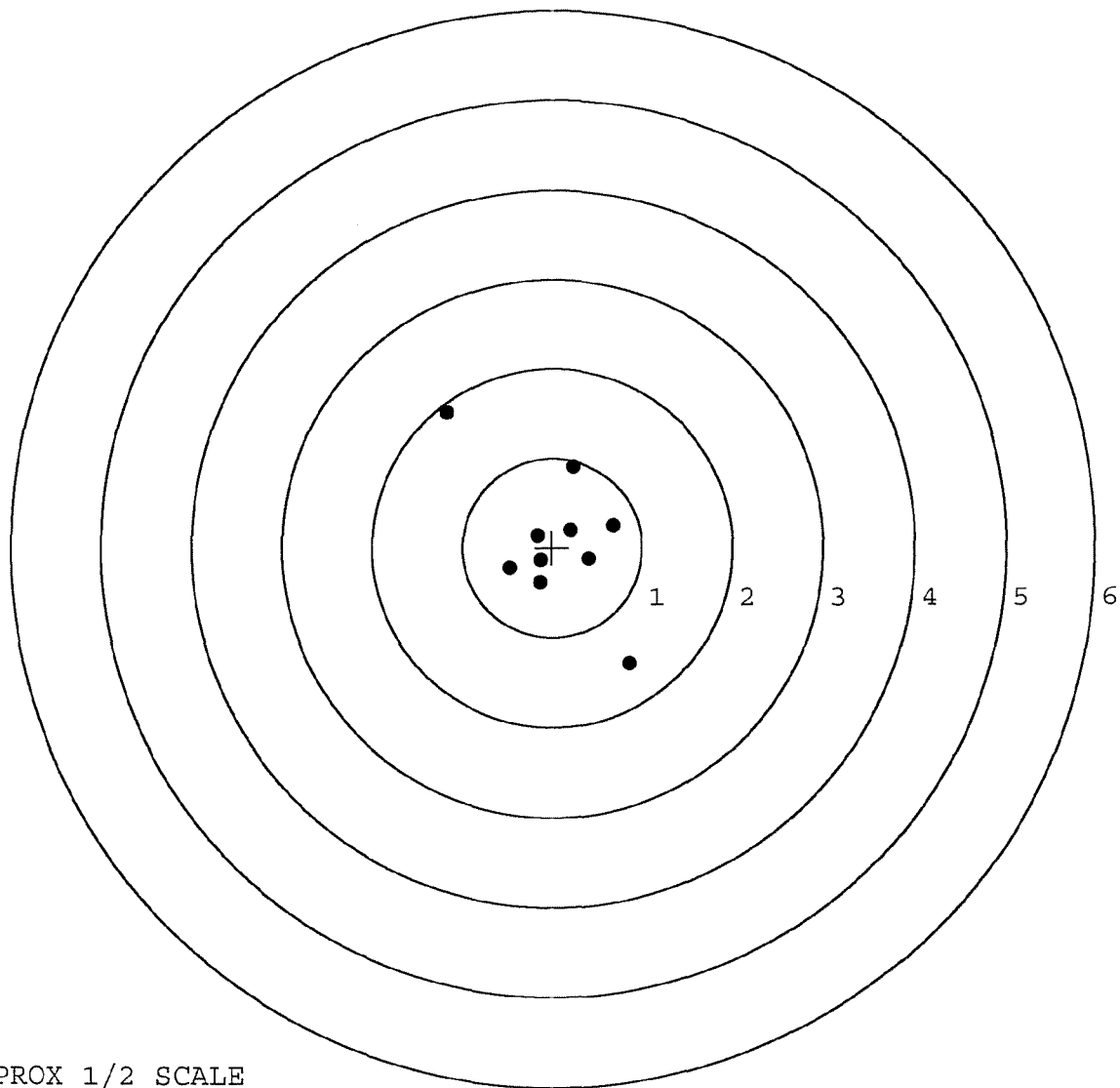
MAX RADIUS: 1.866

MEAN RADIUS: 0.722

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577324. __ 0

TARGET NUMBER: 2

FILE DATE: 12/11/2006

FILE TIME: 05:42

POINT#	X	Y
1:	0.437	1.587
2:	0.802	-0.377
3:	0.253	-0.424
4:	-0.234	-0.457
5:	-0.424	-0.362
6:	-0.214	-0.282
7:	-0.576	-0.115
8:	-0.319	0.245
9:	-0.526	0.456
10:	-0.132	0.551

X CENTROID: -0.093

Y CENTROID: 0.082

POA TO CENTROID: 0.124

HORZ SPREAD: 1.378

VERT SPREAD: 2.044

GROUP SPREAD: 2.151

MIN RADIUS: 0.278

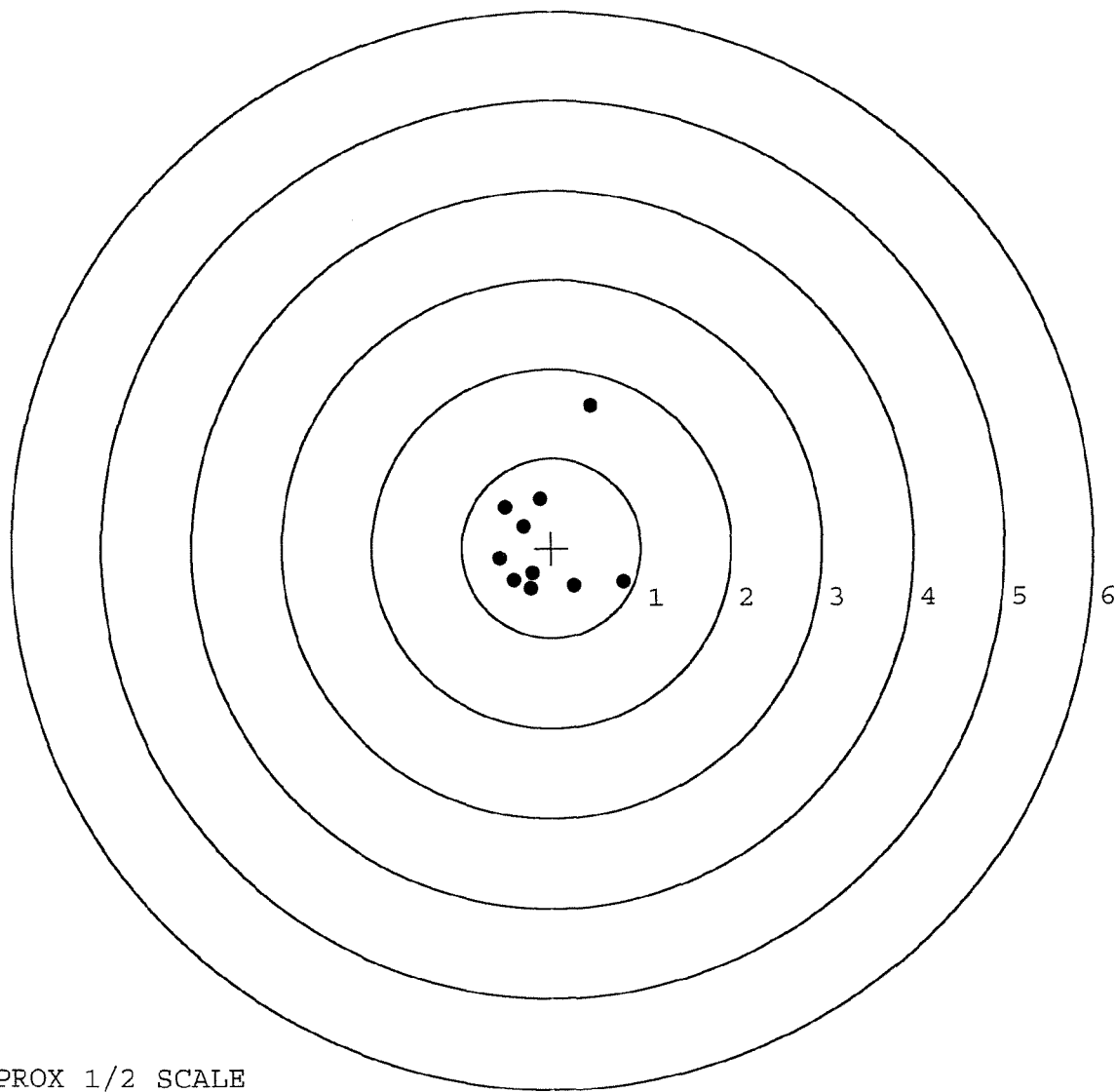
MAX RADIUS: 1.596

MEAN RADIUS: 0.655

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

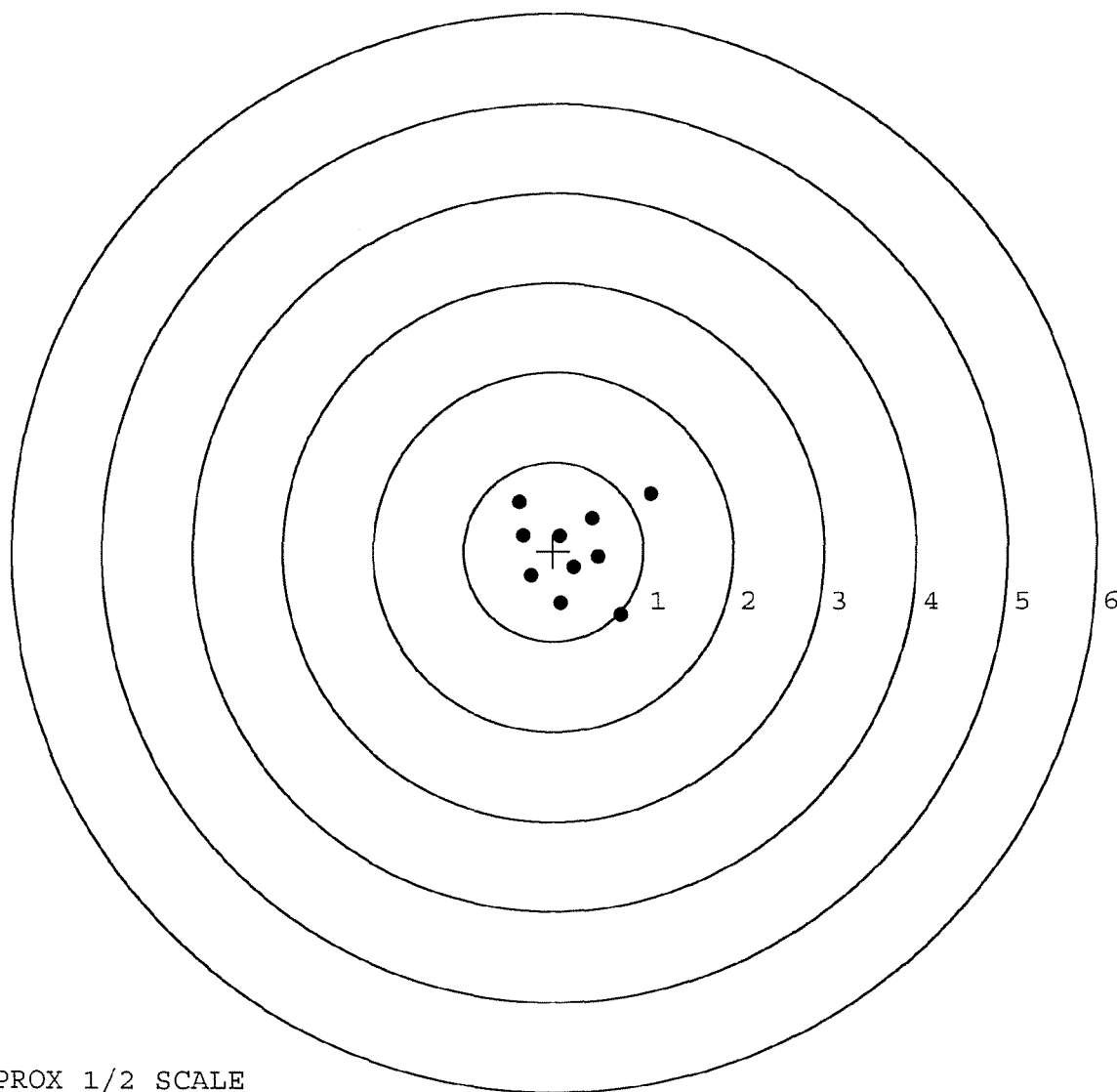


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577324. __0
TARGET NUMBER: 3
FILE DATE: 12/11/2006
FILE TIME: 05:42

POINT#	X	Y
1:	0.747	-0.710
2:	1.085	0.646
3:	0.428	0.373
4:	0.506	-0.060
5:	0.227	-0.182
6:	0.074	0.168
7:	0.086	-0.580
8:	-0.252	-0.275
9:	-0.343	0.178
10:	-0.382	0.552

X CENTROID: 0.218
Y CENTROID: 0.011
POA TO CENTROID: 0.218
HORZ SPREAD: 1.467
VERT SPREAD: 1.356
GROUP SPREAD: 1.624
MIN RADIUS: 0.193
MAX RADIUS: 1.075
MEAN RADIUS: 0.564
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577324. __0

TARGET NUMBER: 4

FILE DATE: 12/11/2006

FILE TIME: 05:42

POINT#	X	Y
1:	0.612	-0.552
2:	0.470	-0.654
3:	0.484	-0.195
4:	0.213	-0.324
5:	-0.294	-0.508
6:	-0.519	-0.131
7:	-0.261	0.091
8:	0.079	0.268
9:	-0.223	0.552
10:	0.096	0.584

X CENTROID: 0.066

Y CENTROID: -0.087

POA TO CENTROID: 0.109

HORZ SPREAD: 1.131

VERT SPREAD: 1.238

GROUP SPREAD: 1.384

MIN RADIUS: 0.279

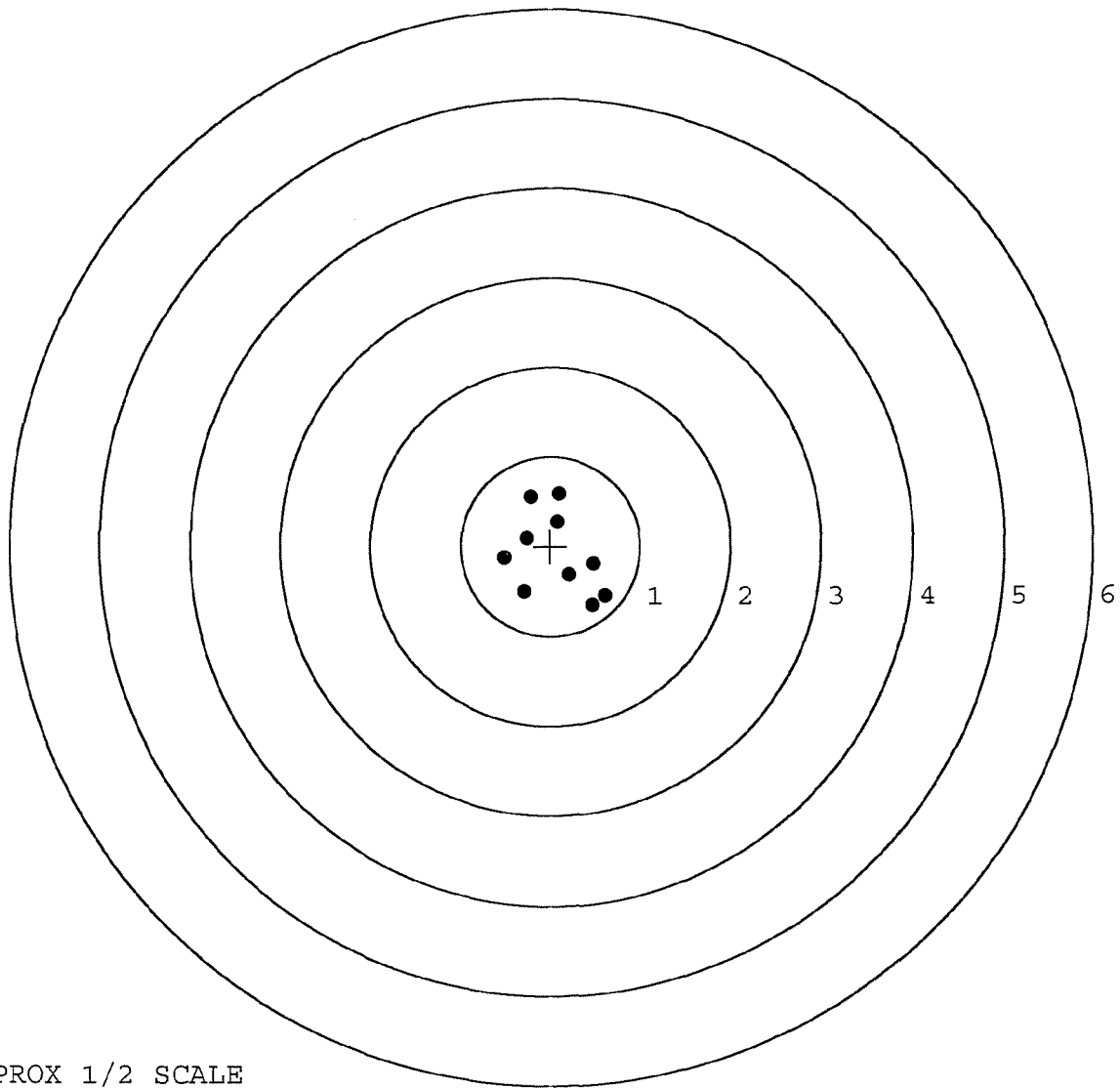
MAX RADIUS: 0.717

MEAN RADIUS: 0.537

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

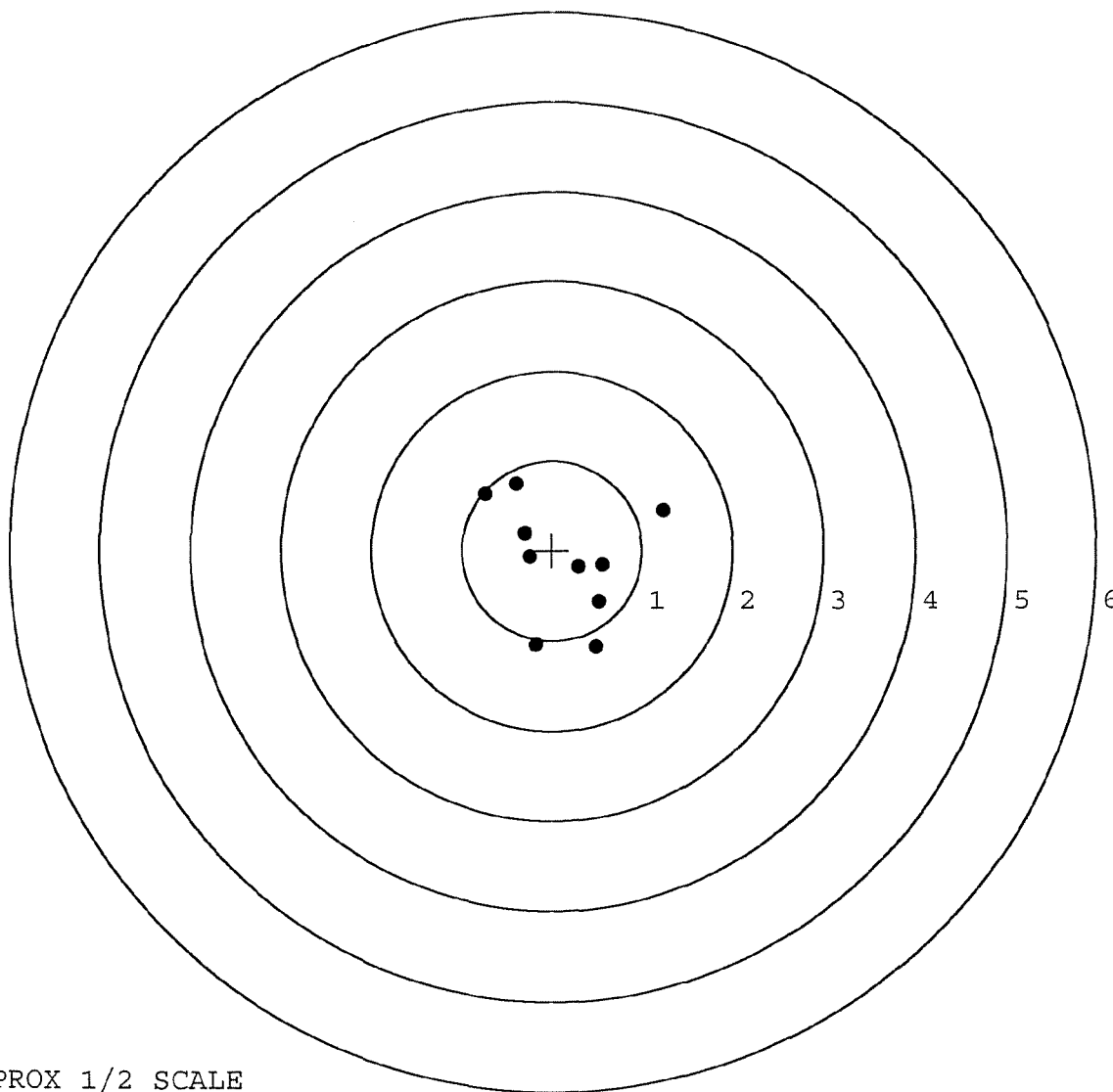


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577324. __0
TARGET NUMBER: 5
FILE DATE: 12/11/2006
FILE TIME: 05:42

X CENTROID: 0.123
Y CENTROID: -0.111
POA TO CENTROID: 0.165
HORZ SPREAD: 1.981
VERT SPREAD: 1.812
GROUP SPREAD: 2.060
MIN RADIUS: 0.189
MAX RADIUS: 1.245
MEAN RADIUS: 0.755
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.184	-1.049
2:	0.496	-1.069
3:	1.237	0.443
4:	0.522	-0.573
5:	0.566	-0.164
6:	0.297	-0.183
7:	-0.247	-0.077
8:	-0.311	0.190
9:	-0.406	0.743
10:	-0.744	0.629



TARGET APPROX 1/2 SCALE