

G-6577251

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



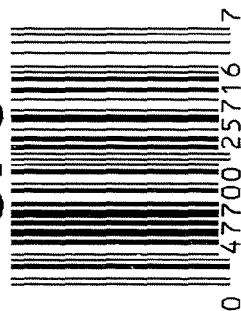
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6577251

UPC



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

UPC



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

UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577251

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-12-06	RTZ
420	ASSEMBLE ACTION		10-12-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF		10-13-06	TRW
460	CHECK HEADSPACE	10-13-06	10-13-06	TRW
470	DIS-ASSEMBLE ACTION	10-13-06	10-13-06	TRW
480	MAGNAFLUX BBL ACTION	10/14/06	10/14/06	TRW
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-13-06	CW
510	DRILL AND TAP SIGHT HOLES		10-13-06	TRW
520	GOFF BLAST BBL / REC		10-16-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/19/06	TRW
560	RE-ASSEMBLE ACTION		11-8-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-8-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-8-06	SD
	D) OIL FIRING PIN ASSEMBLY		11-29-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

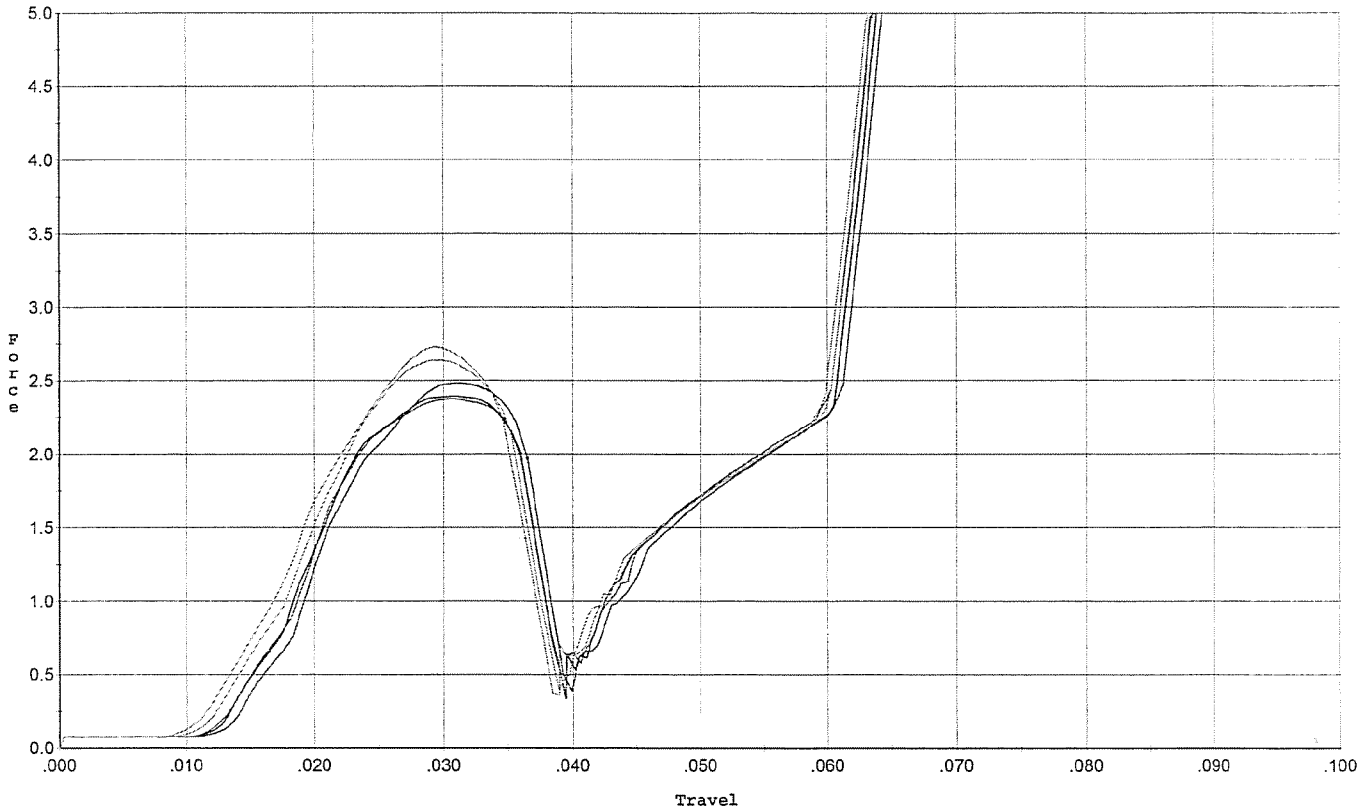
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>6.0</u>	11/30/06	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	11/30/06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.026</u> <u>.025</u>	11/30/06	DA
	J) ASSEMBLE STOCK		11-29-06	BLC
	K) ASSEMBLE SWIVEL STUDS		12-12-06	BLC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-12-06	BLC
	M) IRON SIGHT ALIGNMENT		12-12-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-12-06	BLC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11/29/06	DA
	MALFUNCTION <i>Bot Release sticks</i>	CORRECTION <i>REPAIRED</i>	12-12-06	BLC
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11-29-06	P.P.D.
670	FINAL INSPECTION A) HEADSPACE		12-12-06	BLC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.24</u> <u>2.28</u> <u>2.44</u> <u>2.28</u> <u>2.30</u>	11/30/06	DA
	C) FUNCTION		12-12-06	BLC
690	PACK		1-30-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/15/06

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



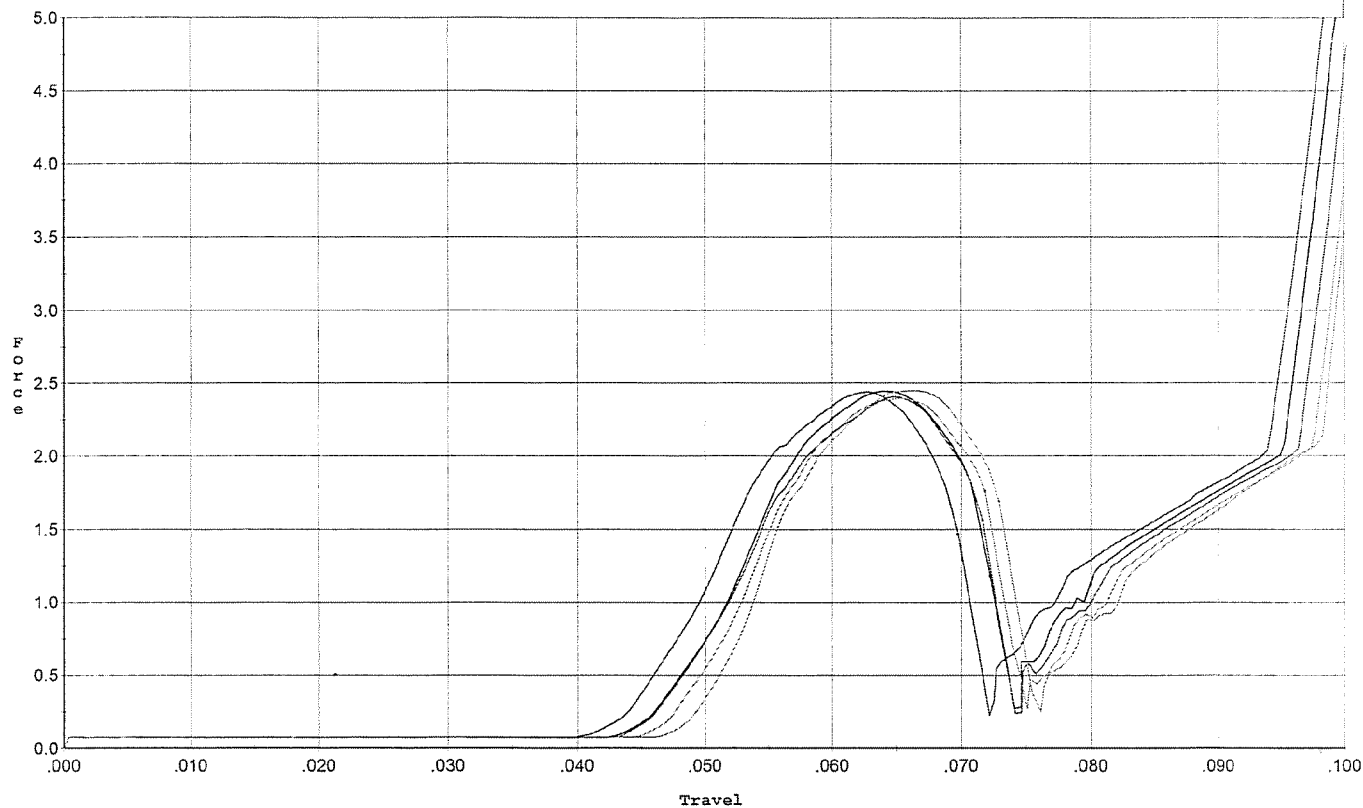
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.483	0.037	0.014	0.032	0.041		Set Trigger
2	2.393	0.036	0.014	0.032	0.040		Set Trigger
3	2.374	0.036	0.014	0.031	0.040		Set Trigger
4	2.636	0.035	0.013	0.032	0.043		Set Trigger
5	2.730	0.036	0.012	0.031	0.046		Set Trigger

2.52 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/15/06

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



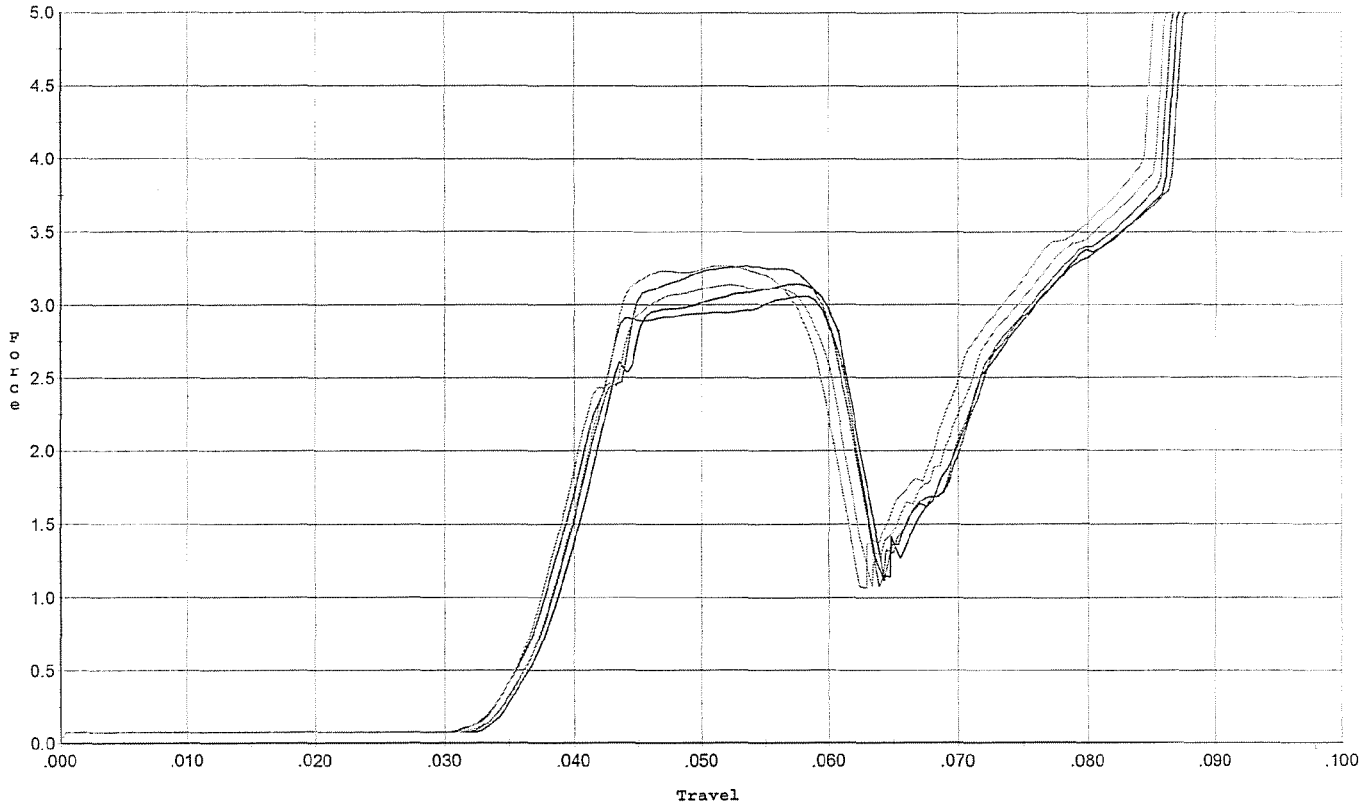
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.440	0.070	0.046	0.037	0.048		Set Trigger
2	2.443	0.072	0.050	0.036	0.048		Set Trigger
3	2.405	0.072	0.049	0.037	0.047		Set Trigger
4	2.396	0.072	0.048	0.037	0.046		Set Trigger
5	2.447	0.073	0.051	0.036	0.047		Set Trigger

2.43 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/15/06

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



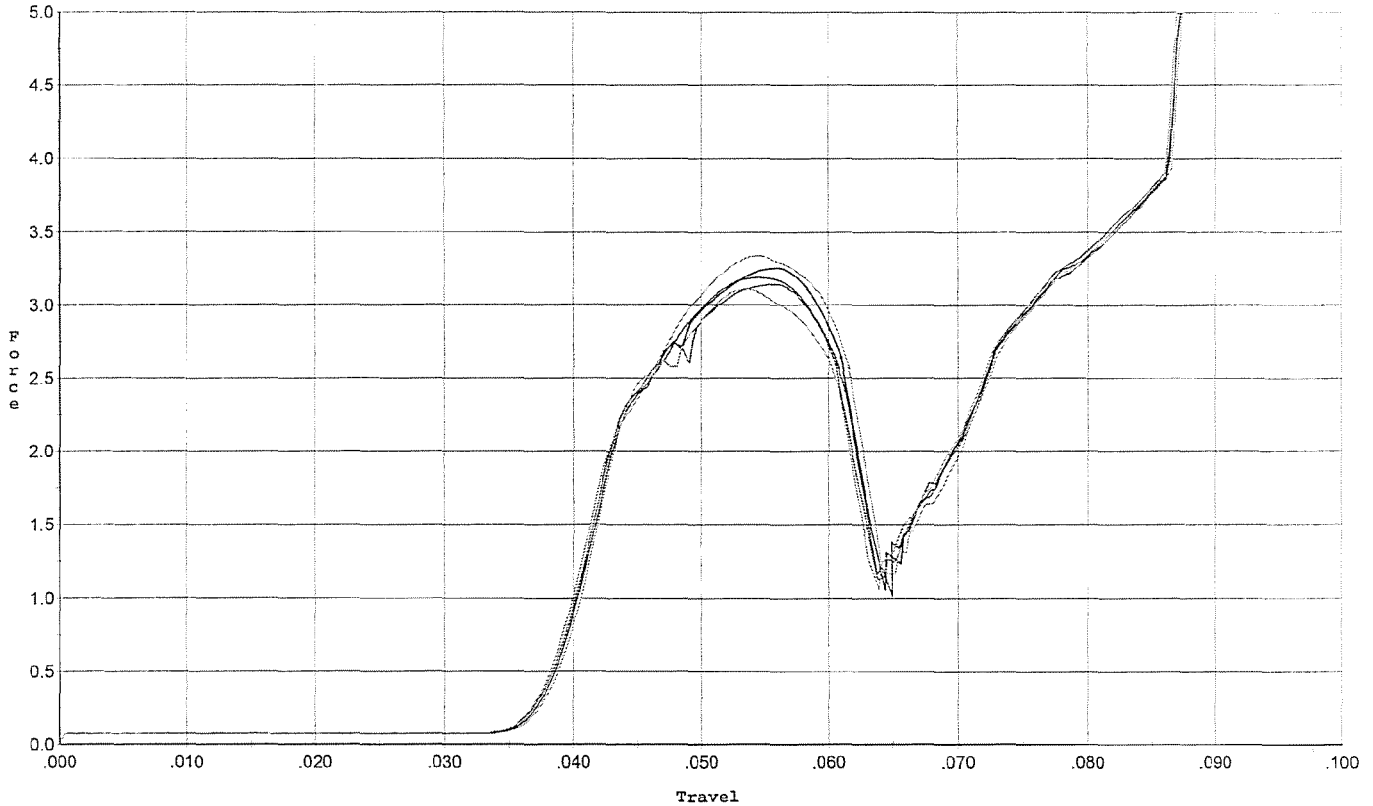
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.059	0.061	0.034	0.033	0.069		Set Trigger
2	3.142	0.061	0.035	0.032	0.067		Set Trigger
3	3.264	0.062	0.035	0.032	0.071		Set Trigger
4	3.138	0.060	0.035	0.032	0.066		Set Trigger
5	3.266	0.060	0.034	0.032	0.069		Set Trigger

3.21 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/15/06

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



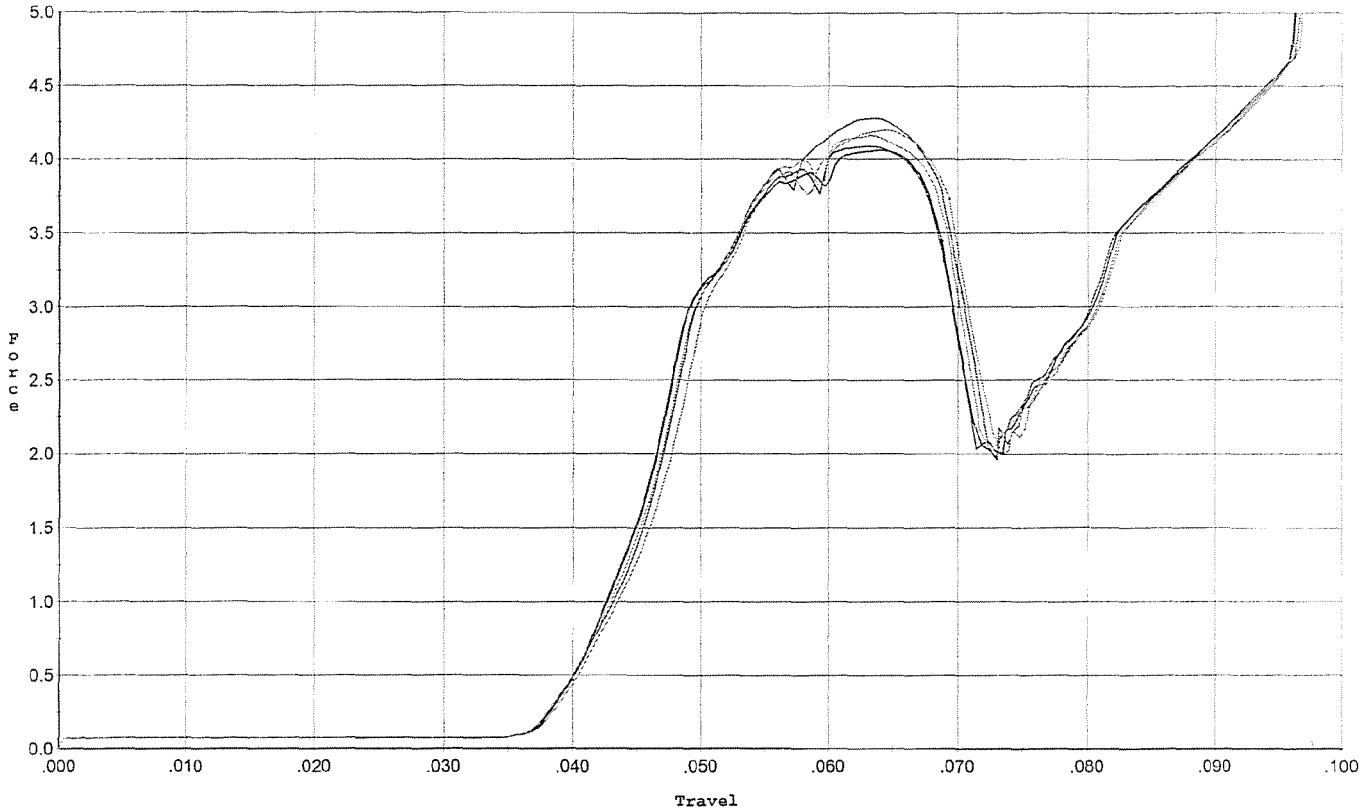
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.188	0.061	0.037	0.032	0.063		Set Trigger
2	3.255	0.061	0.038	0.032	0.063		Set Trigger
3	3.145	0.061	0.037	0.033	0.061		Set Trigger
4	3.339	0.062	0.038	0.032	0.065		Set Trigger
5	3.111	0.061	0.037	0.033	0.060		Set Trigger

3.22 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/15/06

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



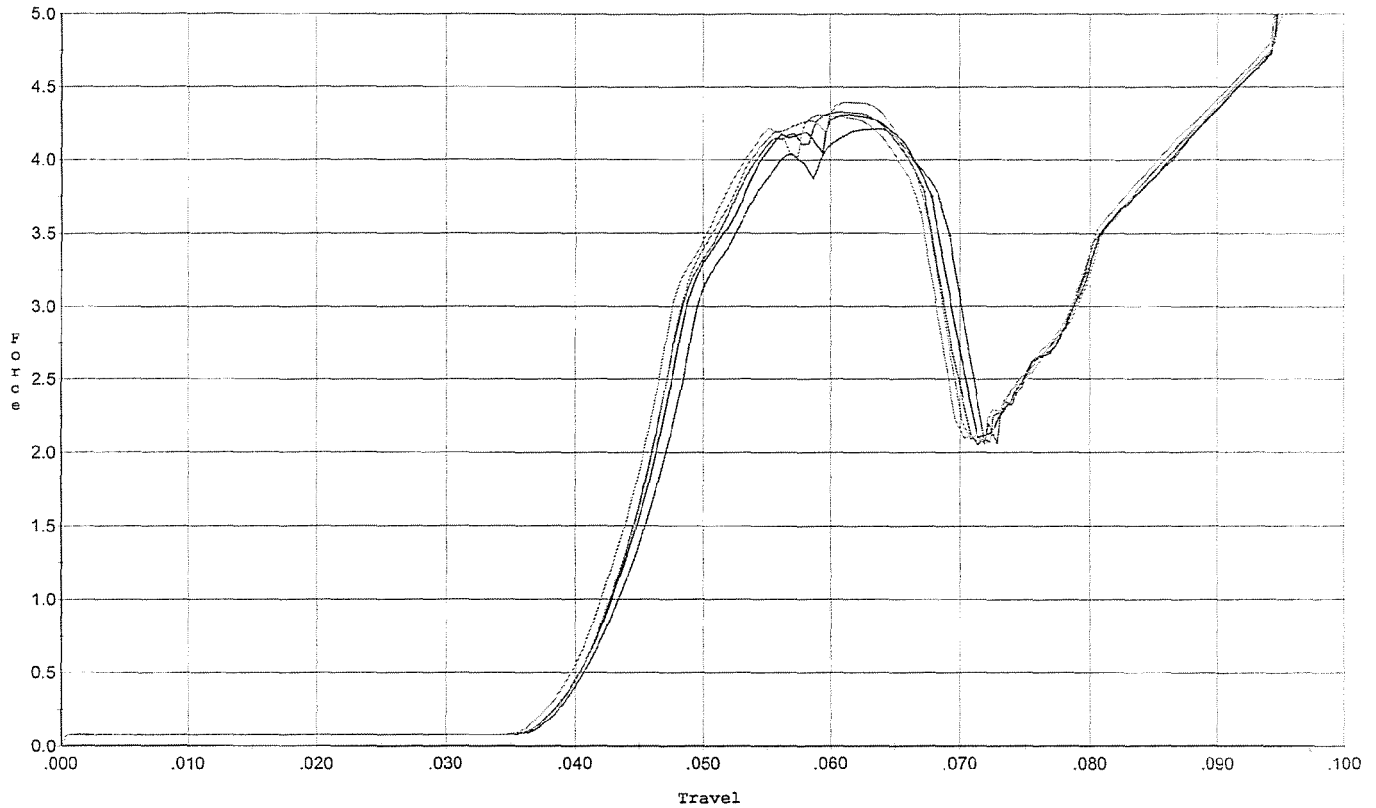
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.088	0.069	0.039	0.032	0.095		Set Trigger
2	4.063	0.069	0.039	0.032	0.094		Set Trigger
3	4.280	0.070	0.040	0.032	0.099		Set Trigger
4	4.162	0.069	0.039	0.032	0.096		Set Trigger
5	4.199	0.069	0.040	0.032	0.096		Set Trigger

4.16 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/15/06

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



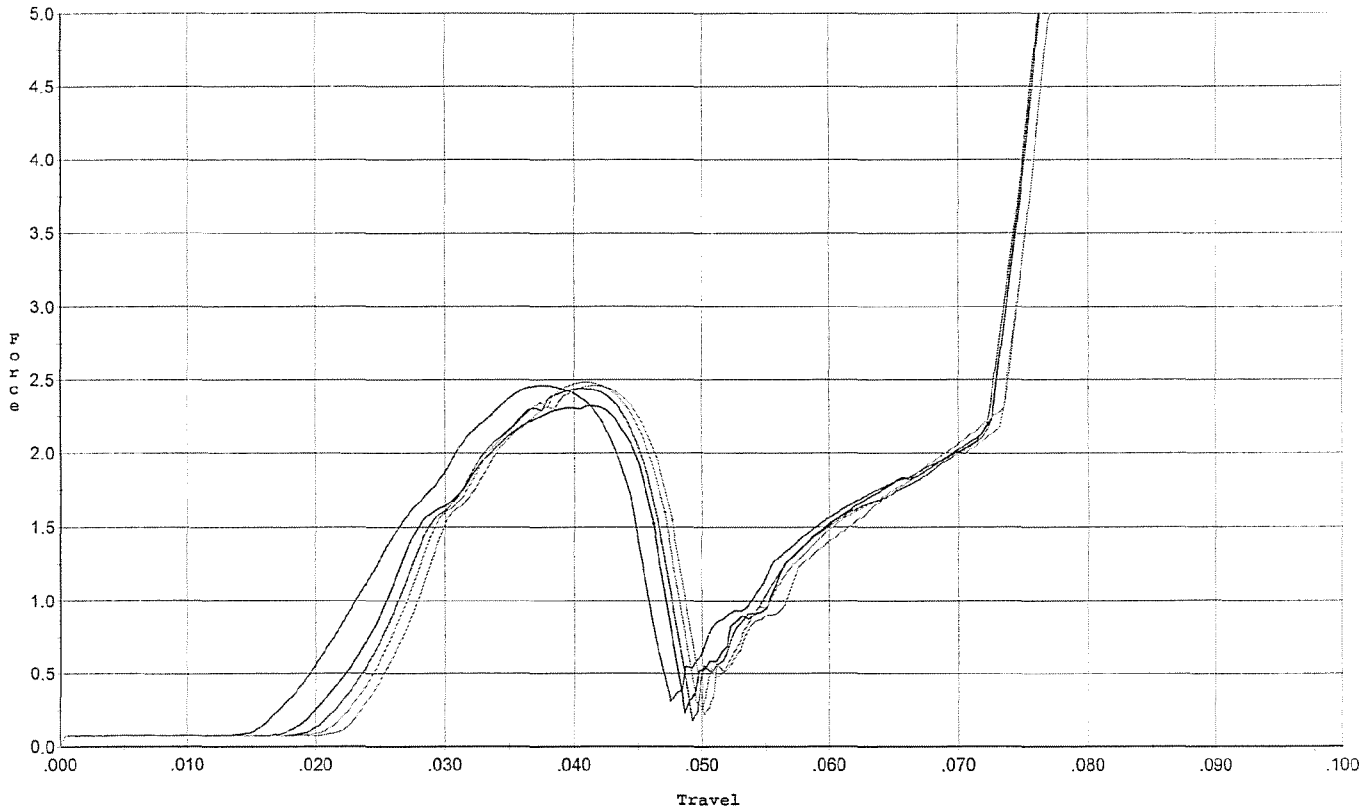
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.214	0.069	0.040	0.030	0.096		Set Trigger
2	4.310	0.068	0.039	0.031	0.096		Set Trigger
3	4.327	0.067	0.039	0.032	0.095		Set Trigger
4	4.304	0.067	0.039	0.032	0.096		Set Trigger
5	4.399	0.067	0.040	0.032	0.096		Set Trigger

4.31 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/15/06

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



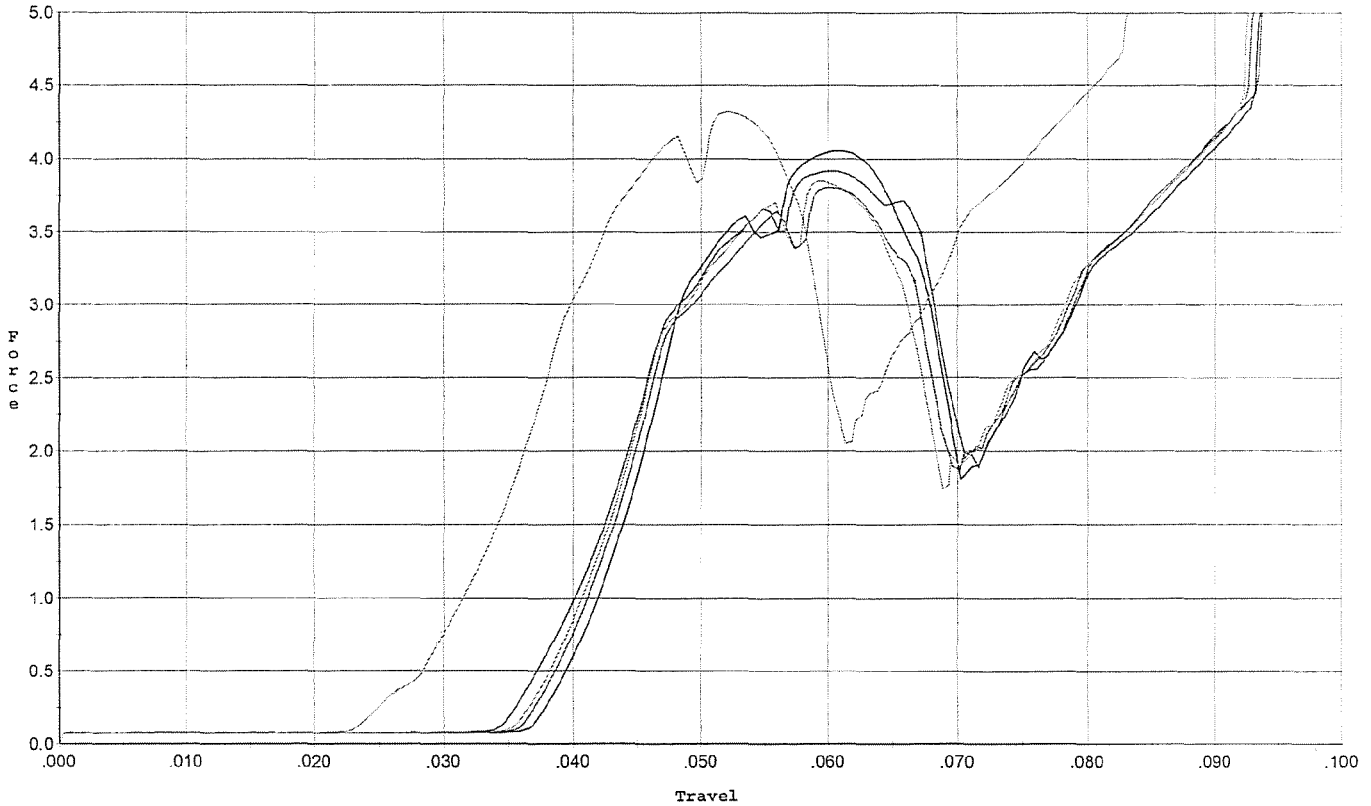
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.461	0.044	0.020	0.036	0.048		Set Trigger
2	2.321	0.046	0.023	0.035	0.045		Set Trigger
3	2.440	0.047	0.023	0.035	0.045		Set Trigger
4	2.483	0.047	0.024	0.035	0.045		Set Trigger
5	2.459	0.048	0.024	0.034	0.045		Set Trigger

2.43 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/15/06

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	3.921	0.067	0.036	0.031	0.093		Set Trigger
2	4.058	0.068	0.038	0.031	0.091		Set Trigger
3	3.807	0.067	0.037	0.031	0.085		Set Trigger
4	3.850	0.067	0.036	0.032	0.086		Set Trigger
5	4.320	0.058	0.029	0.029	0.095		Set Trigger

3.99 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577251.___0
FILE DATE AND TIME: 11/30/2006 05:50

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.039
The Average Y Centroid of the Five Target Set:	-0.030
The Average Point of Impact of the Five Target Set:	0.049
The Average Mean Radius of the Five Target Set:	0.711
The Distance from POA to Centroid Target #1:	0.046
The Distance from Centroid Target #2 to Centroid Target #1:	0.111
The Distance from Centroid Target #3 to Centroid Target #1:	0.137
The Distance from Centroid Target #4 to Centroid Target #1:	0.078
The Distance from Centroid Target #5 to Centroid Target #1:	0.249

SERIAL NUMBER: G6577251. __0

TARGET NUMBER: 1

FILE DATE: 11/30/2006

FILE TIME: 05:50

POINT#	X	Y
1:	-1.012	0.223
2:	-0.699	-0.434
3:	-0.481	0.159
4:	0.363	-0.460
5:	0.075	-0.334
6:	-0.094	0.104
7:	0.417	0.566
8:	0.214	0.224
9:	0.538	0.134
10:	0.244	-0.018

X CENTROID: -0.044

Y CENTROID: 0.016

POA TO CENTROID: 0.046

HORZ SPREAD: 1.550

VERT SPREAD: 1.026

GROUP SPREAD: 1.553

MIN RADIUS: 0.101

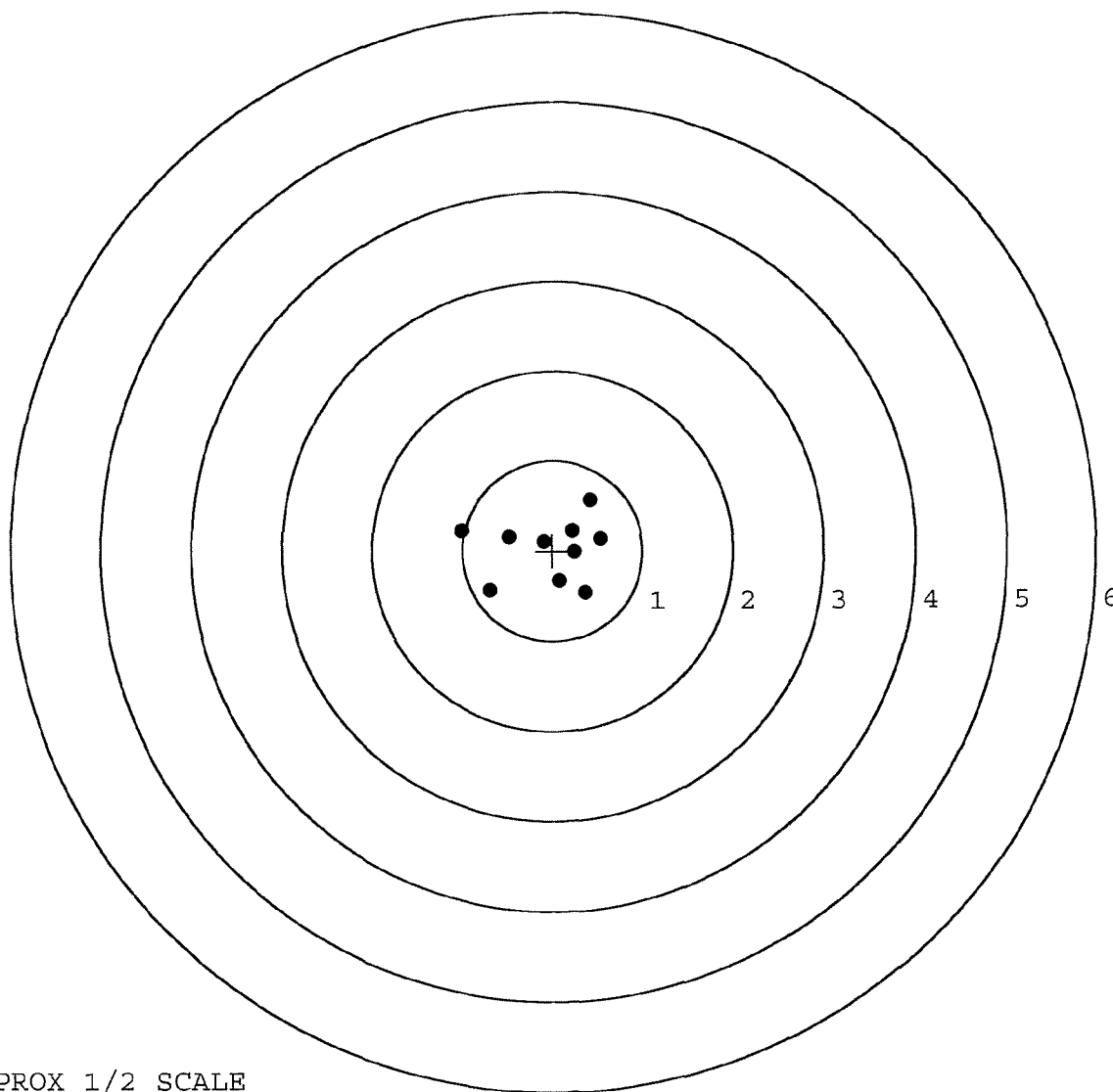
MAX RADIUS: 0.990

MEAN RADIUS: 0.527

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577251. __ 0

TARGET NUMBER: 2

FILE DATE: 11/30/2006

FILE TIME: 05:50

POINT#	X	Y
1:	0.042	1.935
2:	0.290	0.489
3:	0.911	-0.155
4:	0.723	-0.117
5:	0.637	-0.558
6:	-0.239	-0.563
7:	0.163	-0.210
8:	-0.317	0.091
9:	-0.961	-0.115
10:	-0.909	0.166

X CENTROID: 0.034

Y CENTROID: 0.096

POA TO CENTROID: 0.102

HORZ SPREAD: 1.872

VERT SPREAD: 2.498

GROUP SPREAD: 2.563

MIN RADIUS: 0.332

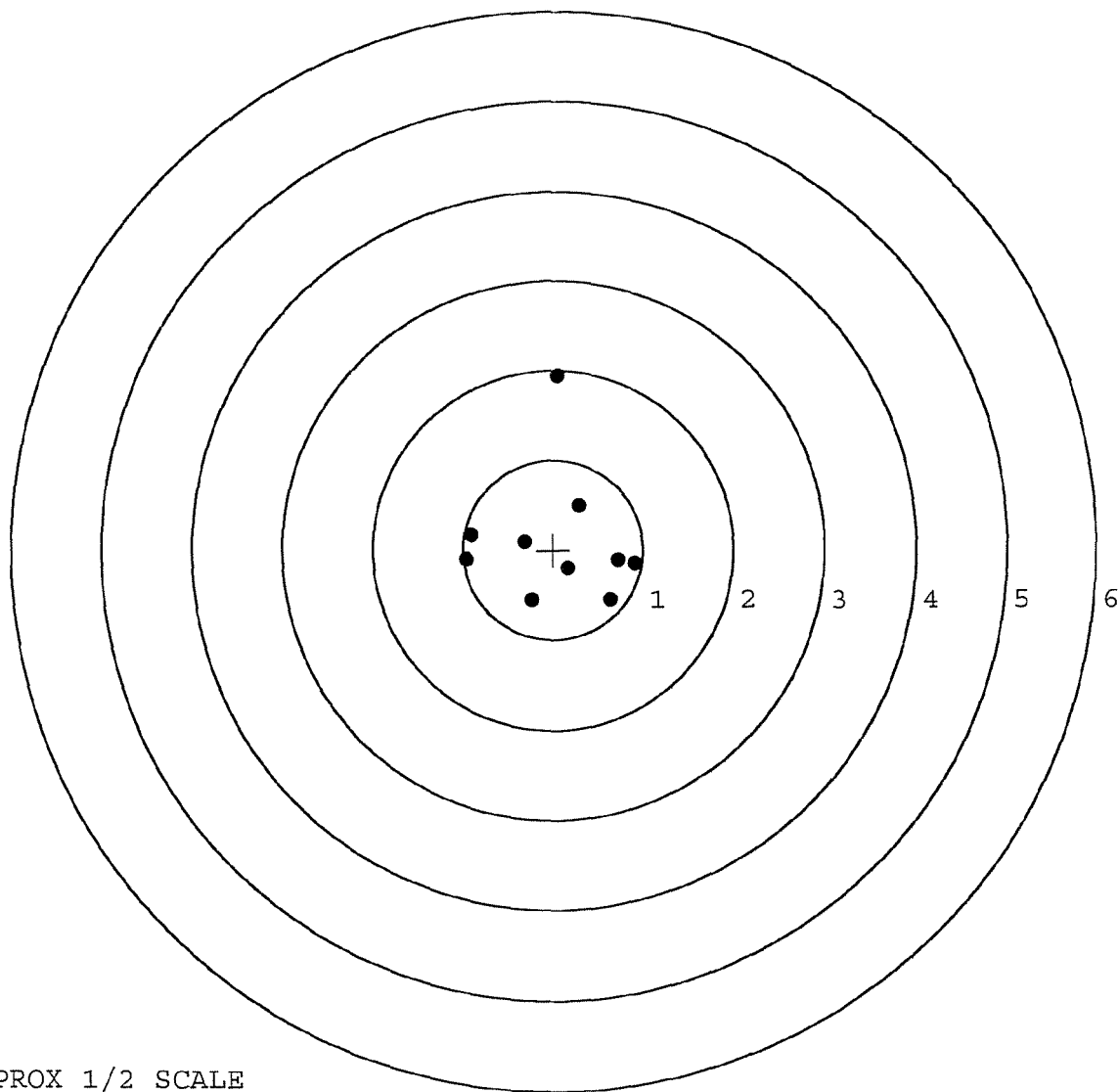
MAX RADIUS: 1.839

MEAN RADIUS: 0.819

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577251.___0

TARGET NUMBER: 3

FILE DATE: 11/30/2006

FILE TIME: 05:50

X CENTROID: -0.119

Y CENTROID: -0.099

POA TO CENTROID: 0.154

HORZ SPREAD: 1.568

VERT SPREAD: 2.083

GROUP SPREAD: 2.234

MIN RADIUS: 0.137

MAX RADIUS: 1.314

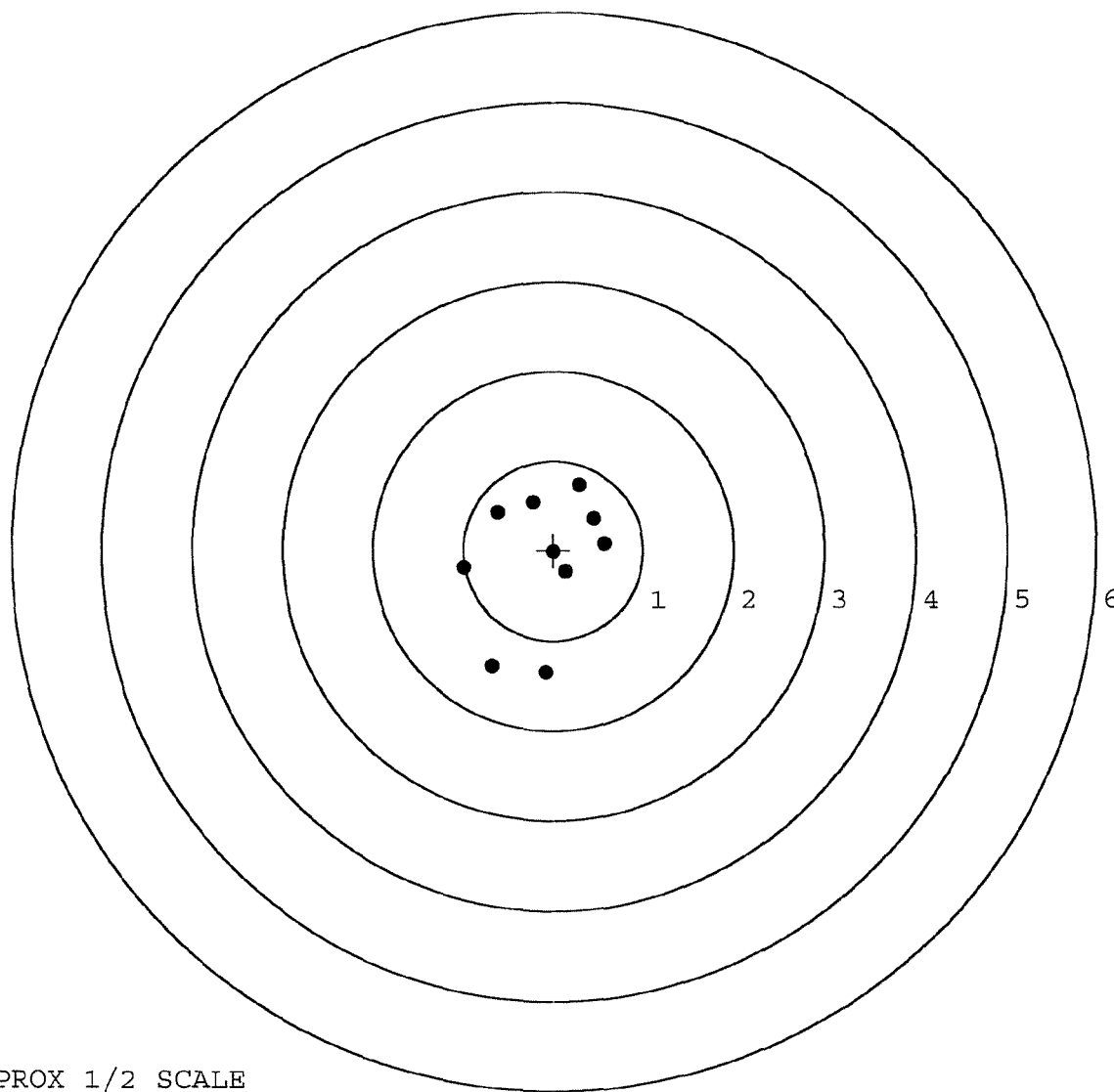
MEAN RADIUS: 0.762

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.093	-1.356
2:	-0.684	-1.285
3:	-0.996	-0.195
4:	-0.626	0.423
5:	-0.227	0.538
6:	0.288	0.727
7:	0.452	0.351
8:	0.572	0.075
9:	-0.006	-0.021
10:	0.135	-0.243

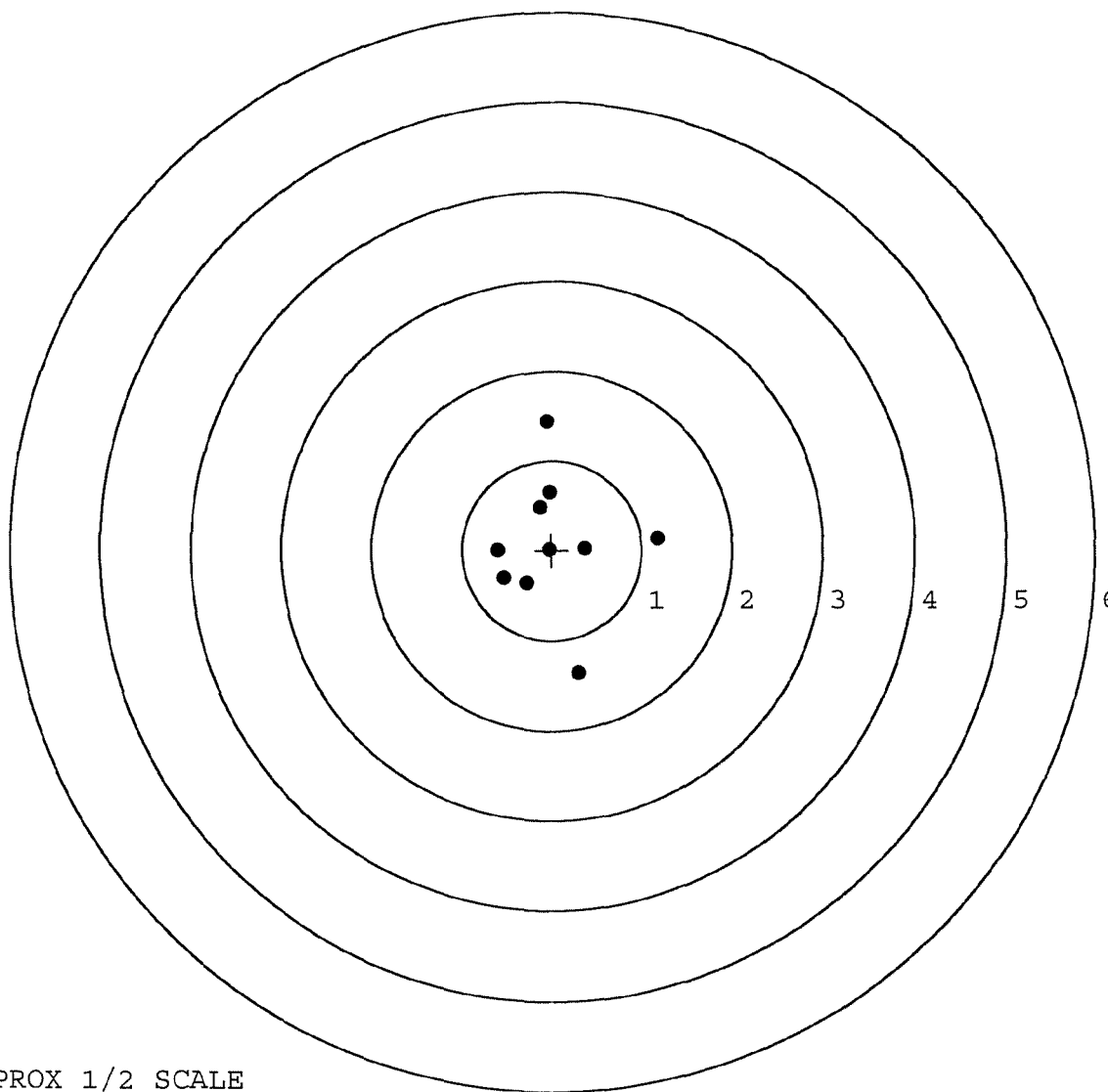


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577251. __ 0
TARGET NUMBER: 4
FILE DATE: 11/30/2006
FILE TIME: 05:50

X CENTROID: 0.017
Y CENTROID: 0.065
POA TO CENTROID: 0.067
HORZ SPREAD: 1.790
VERT SPREAD: 2.795
GROUP SPREAD: 2.818
MIN RADIUS: 0.077
MAX RADIUS: 1.453
MEAN RADIUS: 0.727
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.296	-1.361
2:	1.186	0.131
3:	0.369	0.019
4:	-0.062	1.434
5:	-0.029	0.649
6:	-0.136	0.474
7:	-0.028	0.003
8:	-0.283	-0.369
9:	-0.536	-0.316
10:	-0.604	-0.012

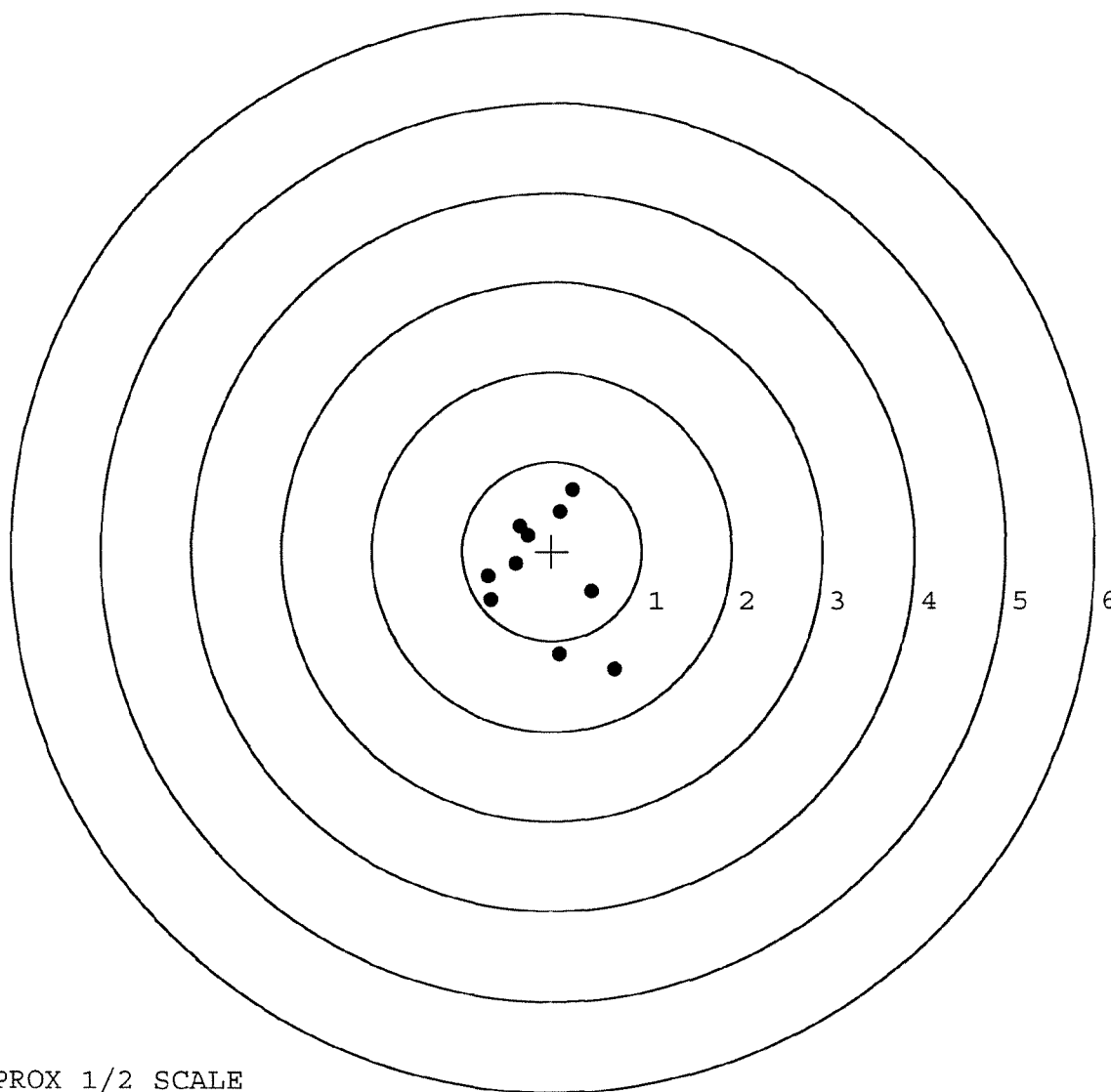


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577251. 0
TARGET NUMBER: 5
FILE DATE: 11/30/2006
FILE TIME: 05:50

X CENTROID: -0.086
Y CENTROID: -0.229
POA TO CENTROID: 0.244
HORZ SPREAD: 1.413
VERT SPREAD: 2.003
GROUP SPREAD: 2.058
MIN RADIUS: 0.325
MAX RADIUS: 1.339
MEAN RADIUS: 0.717
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.703	-1.311
2:	0.093	-1.153
3:	0.446	-0.450
4:	-0.674	-0.543
5:	-0.710	-0.283
6:	-0.400	-0.144
7:	-0.360	0.283
8:	0.230	0.692
9:	0.089	0.444
10:	-0.279	0.178



TARGET APPROX 1/2 SCALE