

G6605321

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

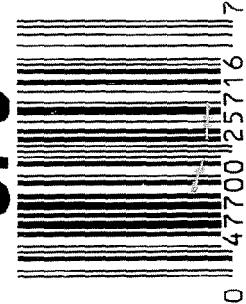
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6605321

UPC



ORDER 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



M2400133033

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6605321

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-5-06	RTZ
420	ASSEMBLE ACTION		10-5-06	RTZ
430	ASSEMBLE TO STOCK		10-6-06	DK
440	PROOF		10-6-06	TRW
460	CHECK HEADSPACE		10-6-06	TRW
470	DIS-ASSEMBLE ACTION	UL	10-6-06	BLG
480	MAGNAFLUX BBL ACTION	CONDUCTOR	10/6/06	mmms
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-6-06	RP
510	DRILL AND TAP SIGHT HOLES		10-6-06	TRW
520	GOFF BLAST BBL / REC		10-9-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/11/06	RB
560	RE-ASSEMBLE ACTION		10/17/06	DK
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/17/06	DK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/17/06	DK
	D) OIL FIRING PIN ASSEMBLY		10-17-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

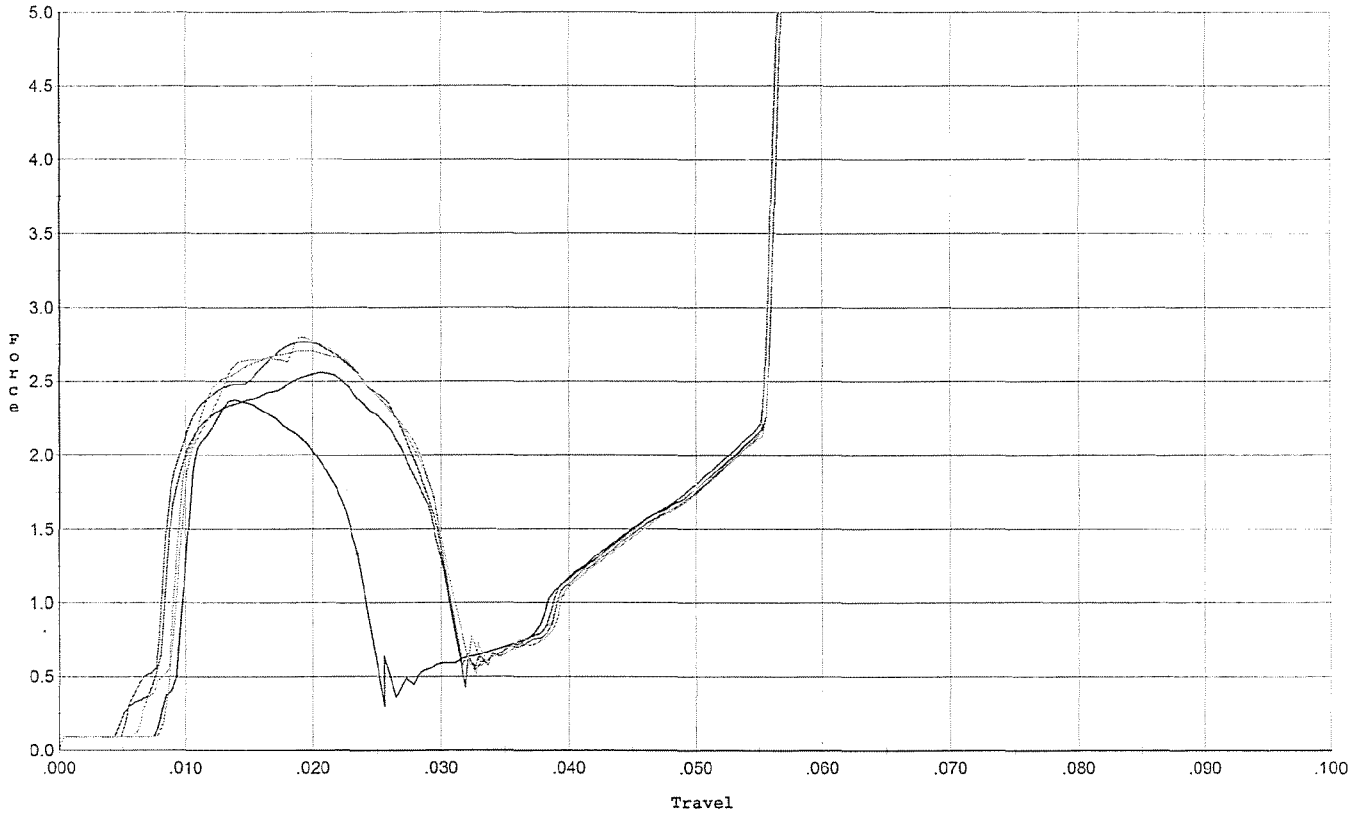
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>9.0</u> <u>9.0</u> <u>9.0</u>	11-10-06	L.P.D.
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	11-10-06	L.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	11-10-06	L.P.D.
	J) ASSEMBLE STOCK		10-18-06	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		11-18-06	BLG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-17-06	BLG
	M) IRON SIGHT ALIGNMENT		10-17-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-17-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-19-06	TRC
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/19/06	W.R
670	FINAL INSPECTION A) HEADSPACE		11-18-06	BLG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.34</u> <u>2.33</u> <u>2.28</u> <u>2.27</u> <u>2.37</u>	10-25-06	DA
	C) FUNCTION		11-18-06	BLG
690	PACK		12-12-06	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 10/9/06

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



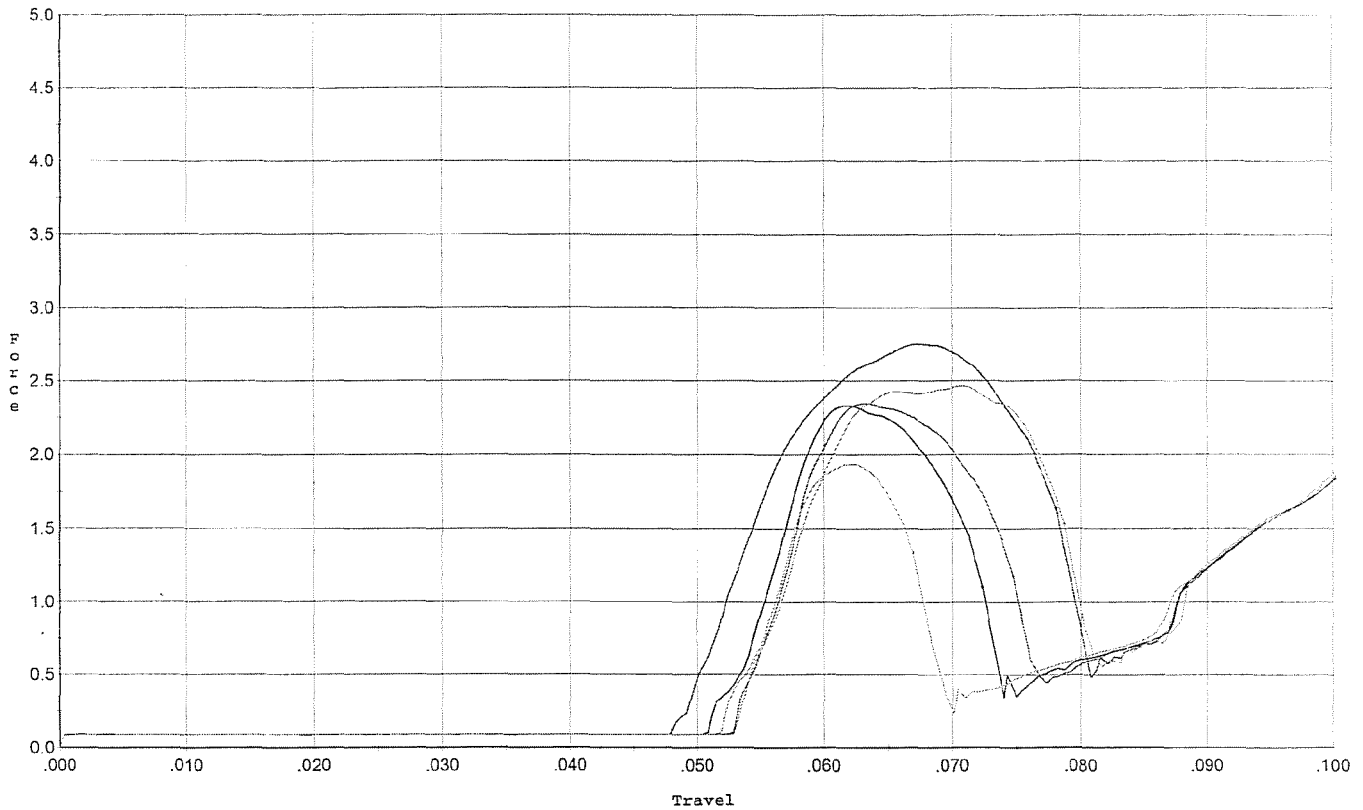
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.558	0.030	0.005	0.034	0.049		Set Trigger
2	2.373	0.023	0.008	0.039	0.029		Set Trigger
3	2.769	0.030	0.005	0.034	0.052		Set Trigger
4	2.799	0.029	0.008	0.034	0.048		Set Trigger
5	2.708	0.029	0.006	0.034	0.049		Set Trigger

2.64 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 10/9/06

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



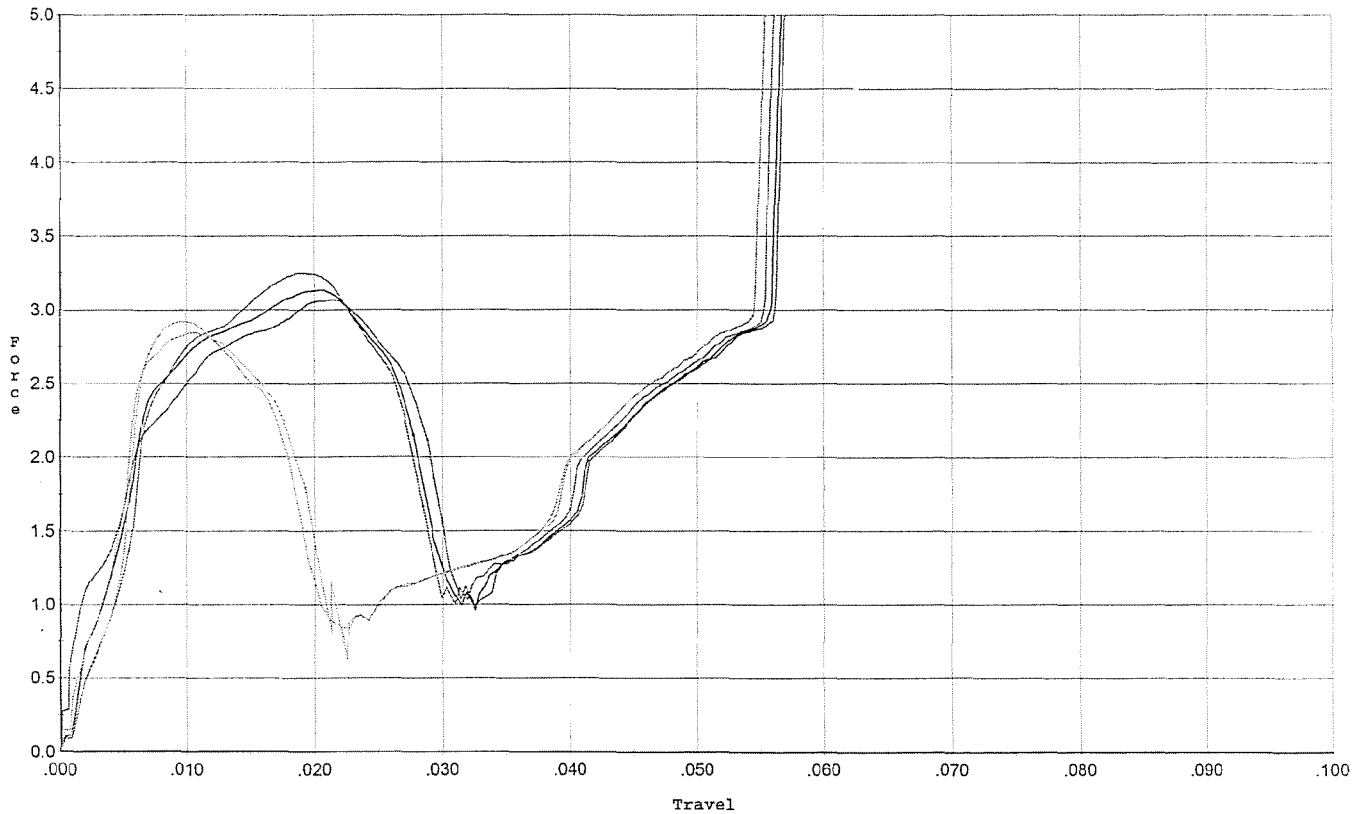
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.753	0.078	0.048	0.035	0.066		Set Trigger
2	2.331	0.072	0.051	0.041	0.040		Set Trigger
3	2.346	0.075	0.053	0.039	0.043		Set Trigger
4	1.934	0.067	0.052	0.047	0.026		Set Trigger
5	2.466	0.079	0.053	0.034	0.055		Set Trigger

2.37 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 10/9/06

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



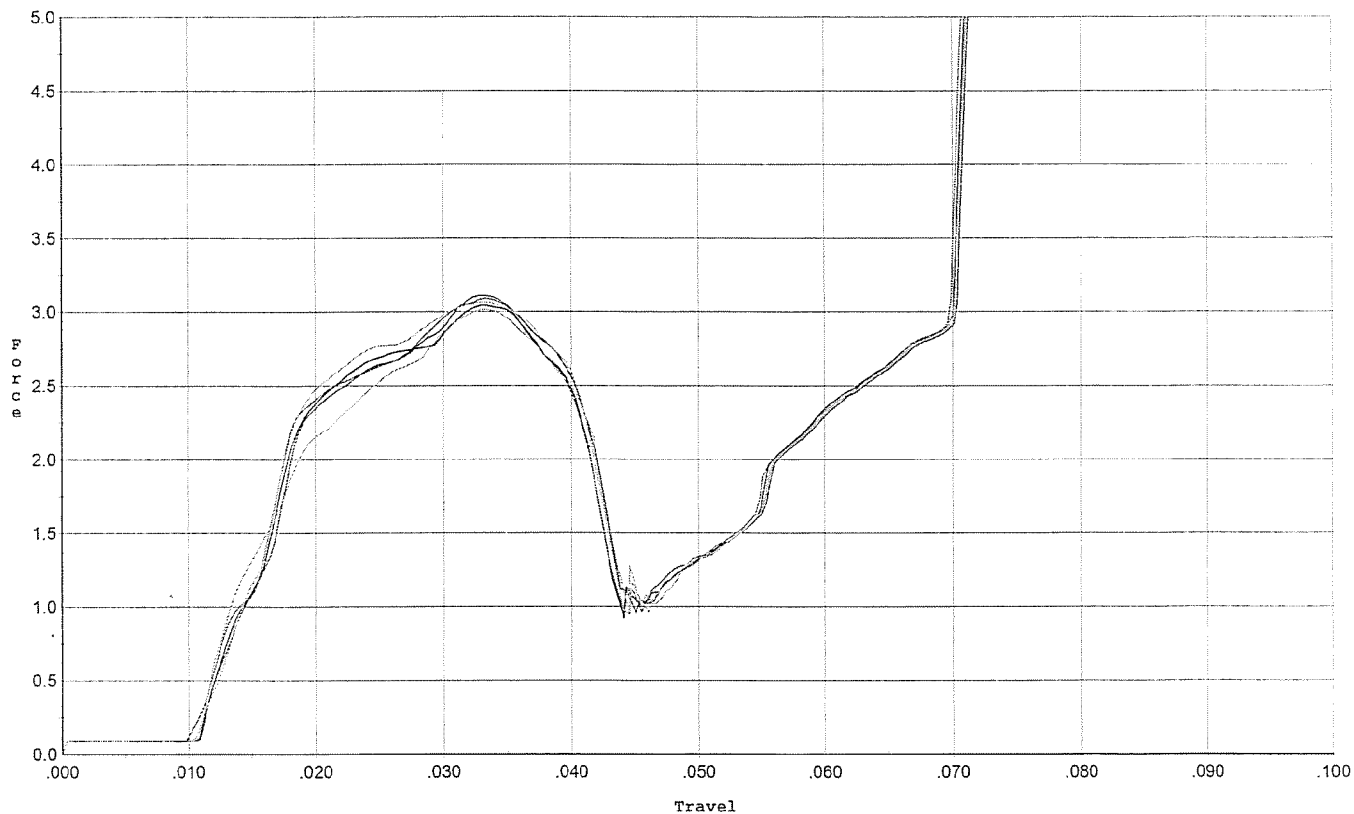
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.067	0.029	0.00	0.033	0.066		Set Trigger
2	3.134	0.028	0.00	0.034	0.063		Set Trigger
3	3.247	0.028	0.00	0.033	0.064		Set Trigger
4	2.922	0.018	0.00	0.041	0.034		Set Trigger
5	2.847	0.019	0.00	0.040	0.038		Set Trigger

3.04 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 10/9/06

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



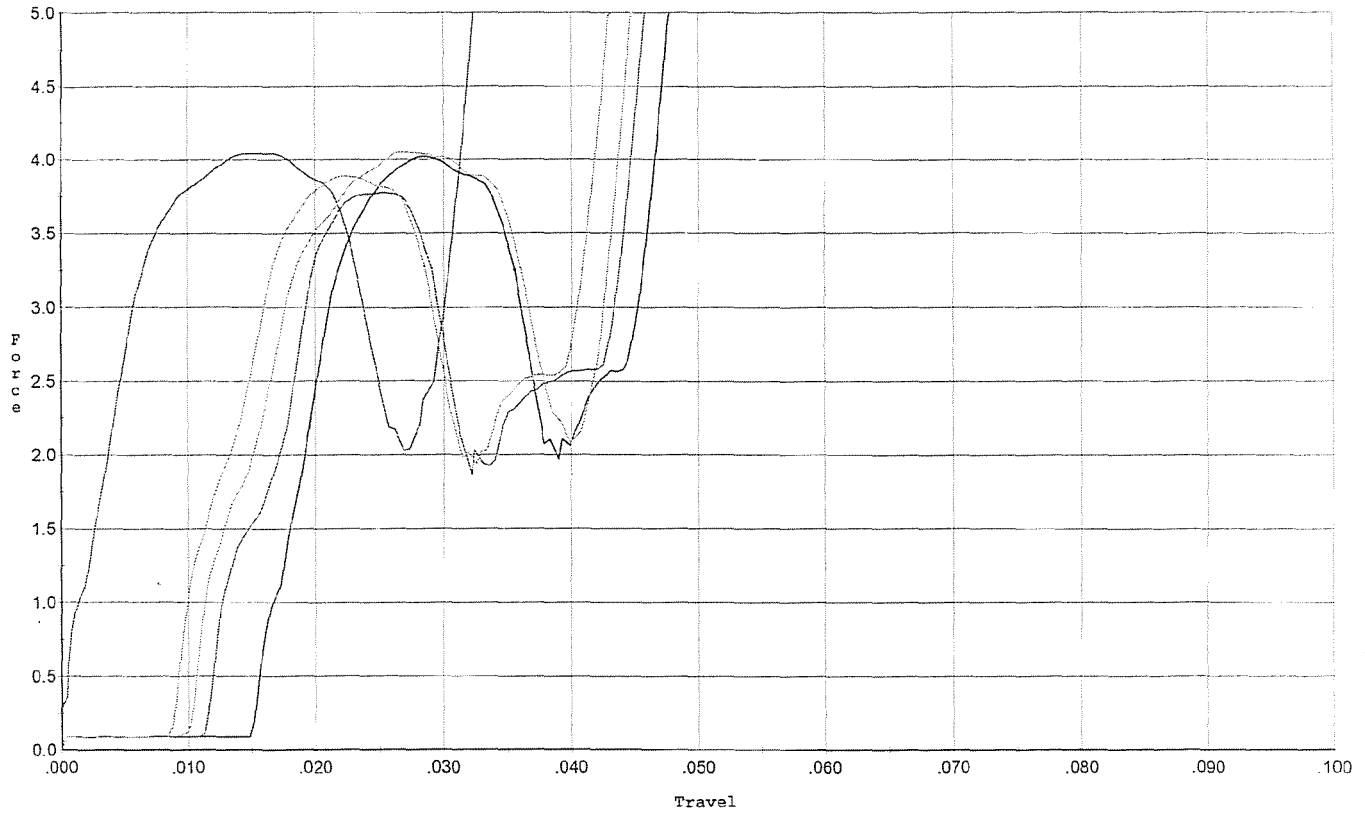
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.108	0.042	0.011	0.031	0.071		Set Trigger
2	3.042	0.041	0.011	0.032	0.070		Set Trigger
3	3.092	0.041	0.010	0.031	0.071		Set Trigger
4	3.066	0.042	0.011	0.031	0.073		Set Trigger
5	3.015	0.042	0.011	0.031	0.069		Set Trigger

3.07

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 10/9/06

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



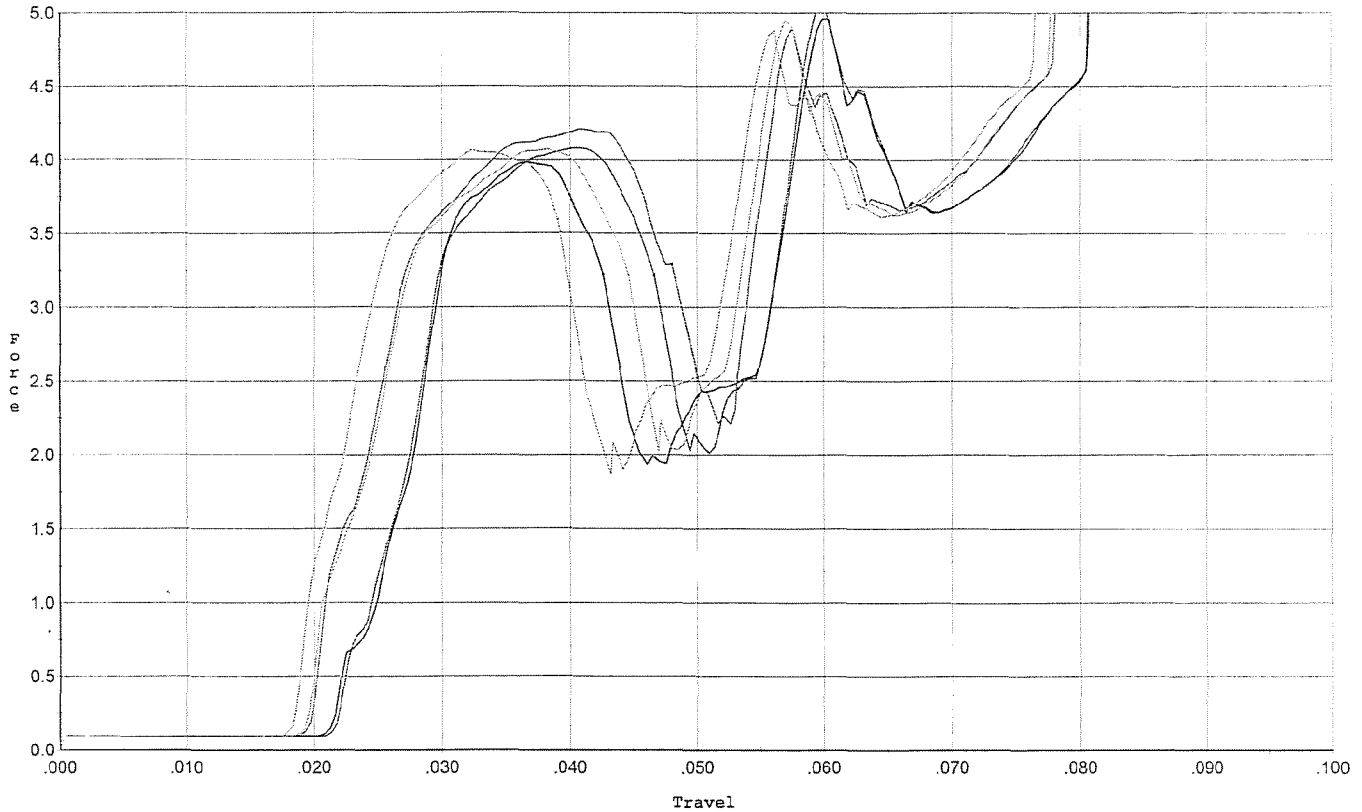
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.041	0.023	0.00	0.009	0.069		Set Trigger
2	4.022	0.036	0.015	0.016	0.065		Set Trigger
3	3.777	0.029	0.012	0.018	0.049		Set Trigger
4	4.053	0.036	0.010	0.012	0.081		Set Trigger
5	3.887	0.029	0.009	0.016	0.058		Set Trigger

3.96 Avg.

Trigger Profile [lbs,inch]

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

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



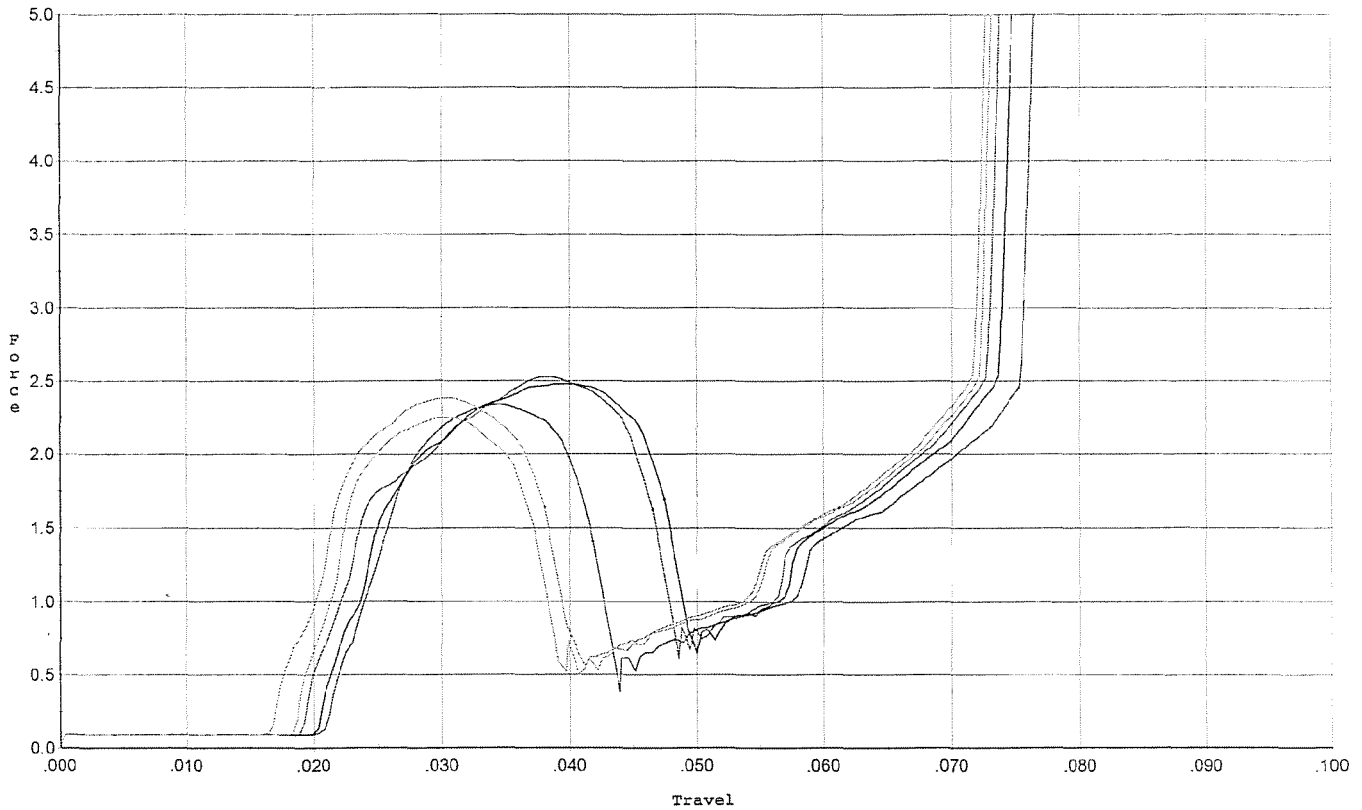
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.079	0.047	0.022	0.033	0.079		Set Trigger
2	3.978	0.043	0.022	0.037	0.063		Set Trigger
3	4.206	0.048	0.020	0.030	0.096		Set Trigger
4	4.071	0.045	0.020	0.032	0.081		Set Trigger
5	4.065	0.039	0.019	0.035	0.069		Set Trigger

4.08 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 10/9/06

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



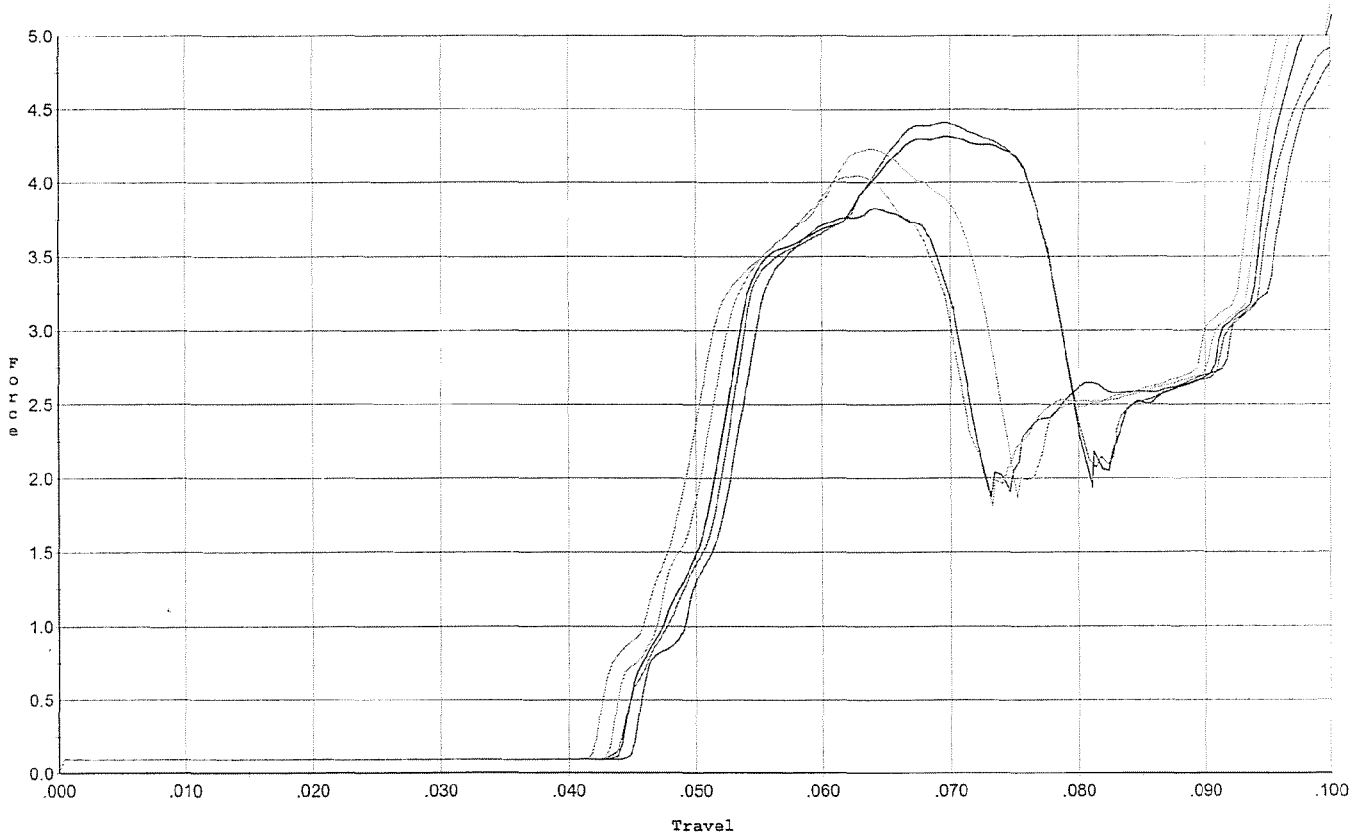
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.339	0.042	0.021	0.039	0.040		Set Trigger
2	2.479	0.047	0.021	0.031	0.055		Set Trigger
3	2.529	0.047	0.019	0.031	0.055		Set Trigger
4	2.251	0.037	0.019	0.043	0.035		Set Trigger
5	2.386	0.038	0.017	0.041	0.041		Set Trigger

2.40

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 10/9/06

Model: M/24
Serial No: Form #F005
Trigger: Reset to 4.0 lbs for target



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.827	0.070	0.045	0.040	0.077		Set Trigger
2	4.313	0.078	0.044	0.031	0.115		Set Trigger
3	4.408	0.078	0.044	0.032	0.114		Set Trigger
4	4.230	0.073	0.043	0.036	0.096		Set Trigger
5	4.047	0.070	0.042	0.038	0.087		Set Trigger

4.17 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605321.___0
FILE DATE AND TIME: 10/20/2006 05:35

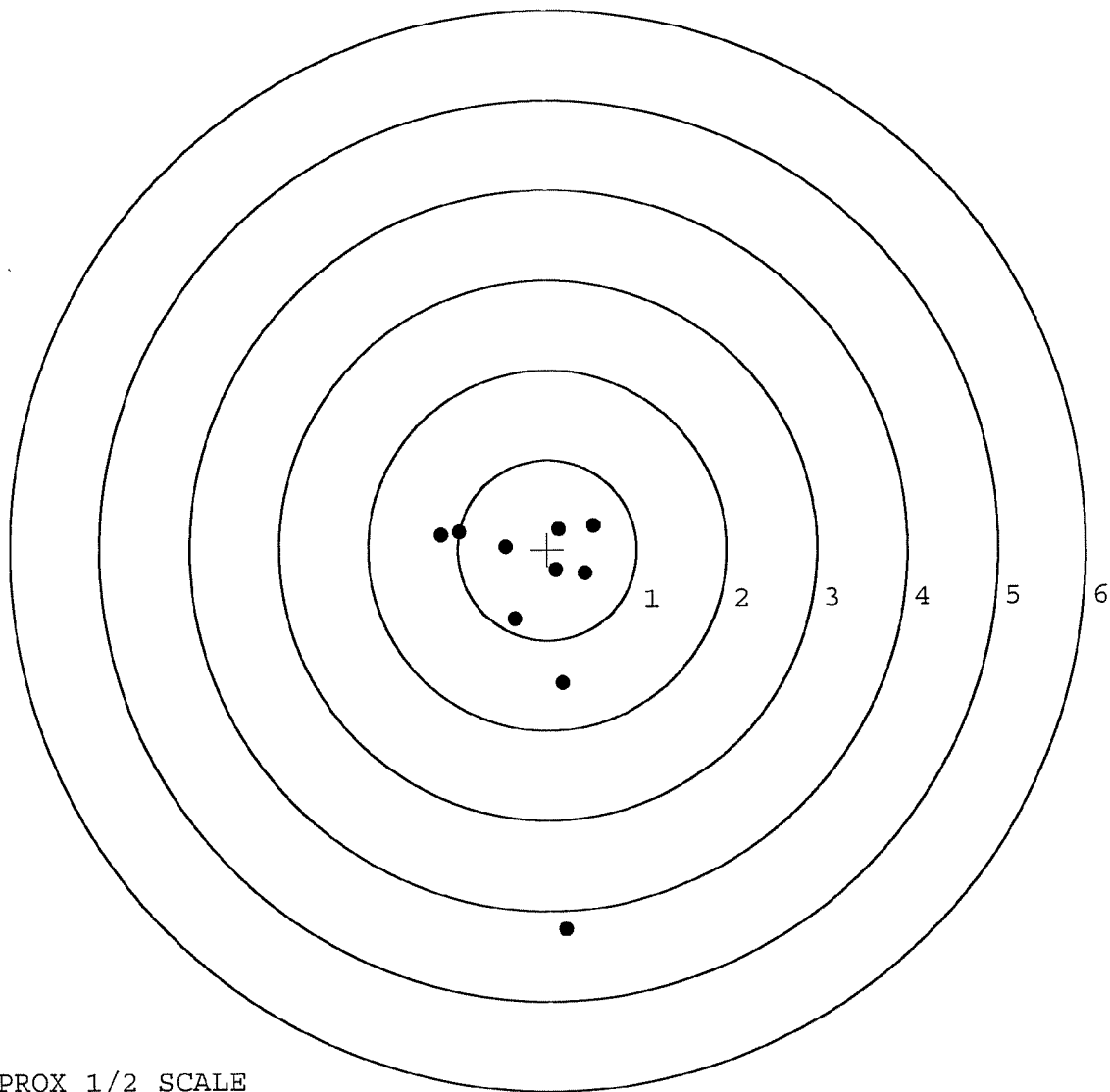
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.016
The Average Y Centroid of the Five Target Set:	-0.205
The Average Point of Impact of the Five Target Set:	0.205
The Average Mean Radius of the Five Target Set:	0.697
The Distance from POA to Centroid Target #1:	0.627
The Distance from Centroid Target #2 to Centroid Target #1:	0.603
The Distance from Centroid Target #3 to Centroid Target #1:	0.311
The Distance from Centroid Target #4 to Centroid Target #1:	0.647
The Distance from Centroid Target #5 to Centroid Target #1:	0.584

SERIAL NUMBER: G6605321. __0
TARGET NUMBER: 1
FILE DATE: 10/20/2006
FILE TIME: 05:35

X CENTROID: -0.151
Y CENTROID: -0.608
POA TO CENTROID: 0.627
HORZ SPREAD: 1.712
VERT SPREAD: 4.469
GROUP SPREAD: 4.583
MIN RADIUS: 0.274
MAX RADIUS: 3.616
MEAN RADIUS: 1.108
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.161	-1.482
2:	-0.373	-0.769
3:	0.182	-4.209
4:	-1.193	0.163
5:	-0.986	0.198
6:	-0.469	0.029
7:	0.519	0.260
8:	0.129	0.225
9:	0.422	-0.268
10:	0.094	-0.231

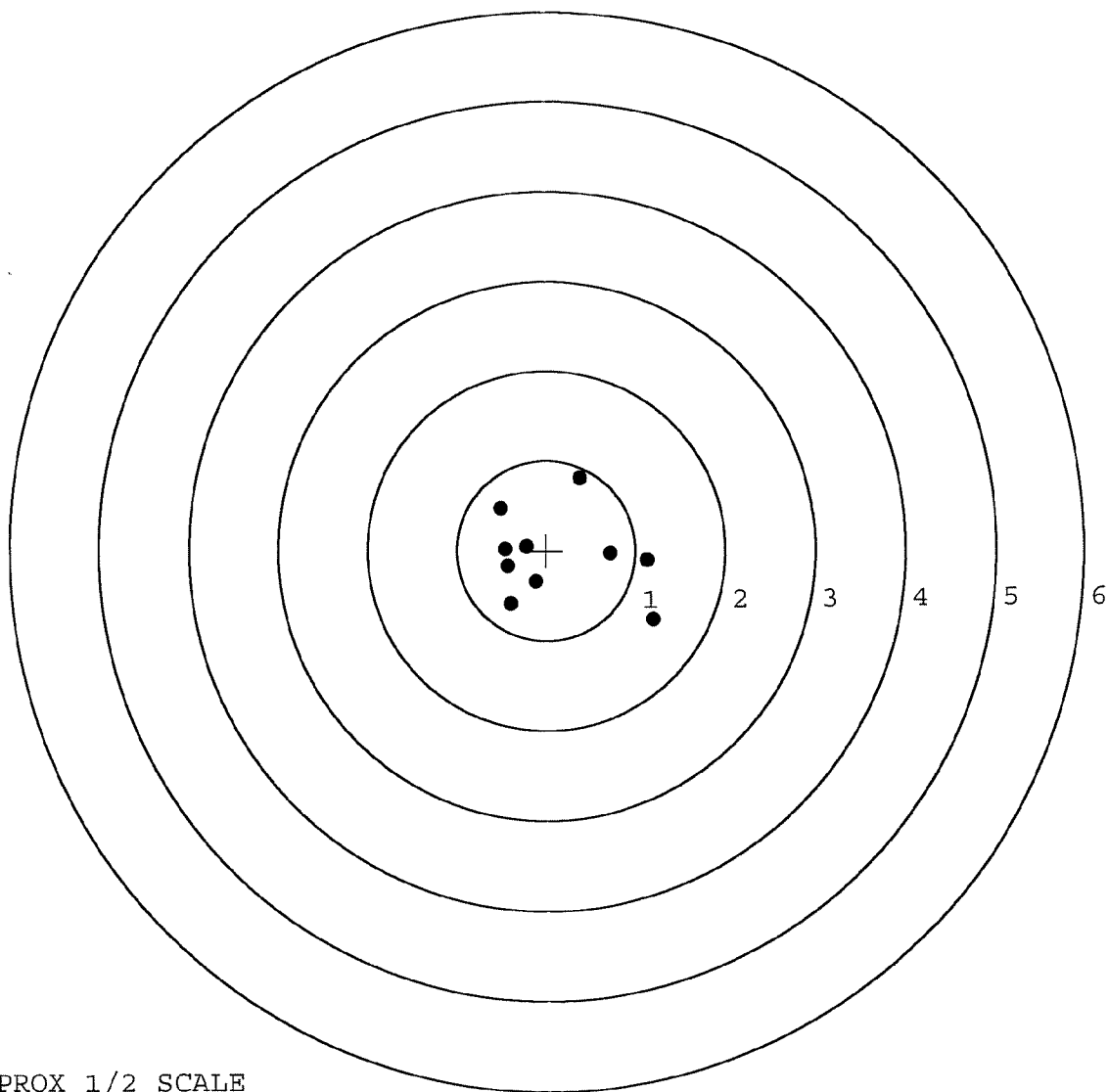


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605321. __0
 TARGET NUMBER: 2
 FILE DATE: 10/20/2006
 FILE TIME: 05:35

X CENTROID: 0.126
 Y CENTROID: -0.072
 POA TO CENTROID: 0.145
 HORZ SPREAD: 1.704
 VERT SPREAD: 1.586
 GROUP SPREAD: 2.112
 MIN RADIUS: 0.369
 MAX RADIUS: 1.284
 MEAN RADIUS: 0.728
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.197	-0.780
2:	1.127	-0.114
3:	0.716	-0.040
4:	0.383	0.806
5:	-0.126	-0.348
6:	-0.406	-0.597
7:	-0.507	0.467
8:	-0.225	0.042
9:	-0.464	0.018
10:	-0.434	-0.179

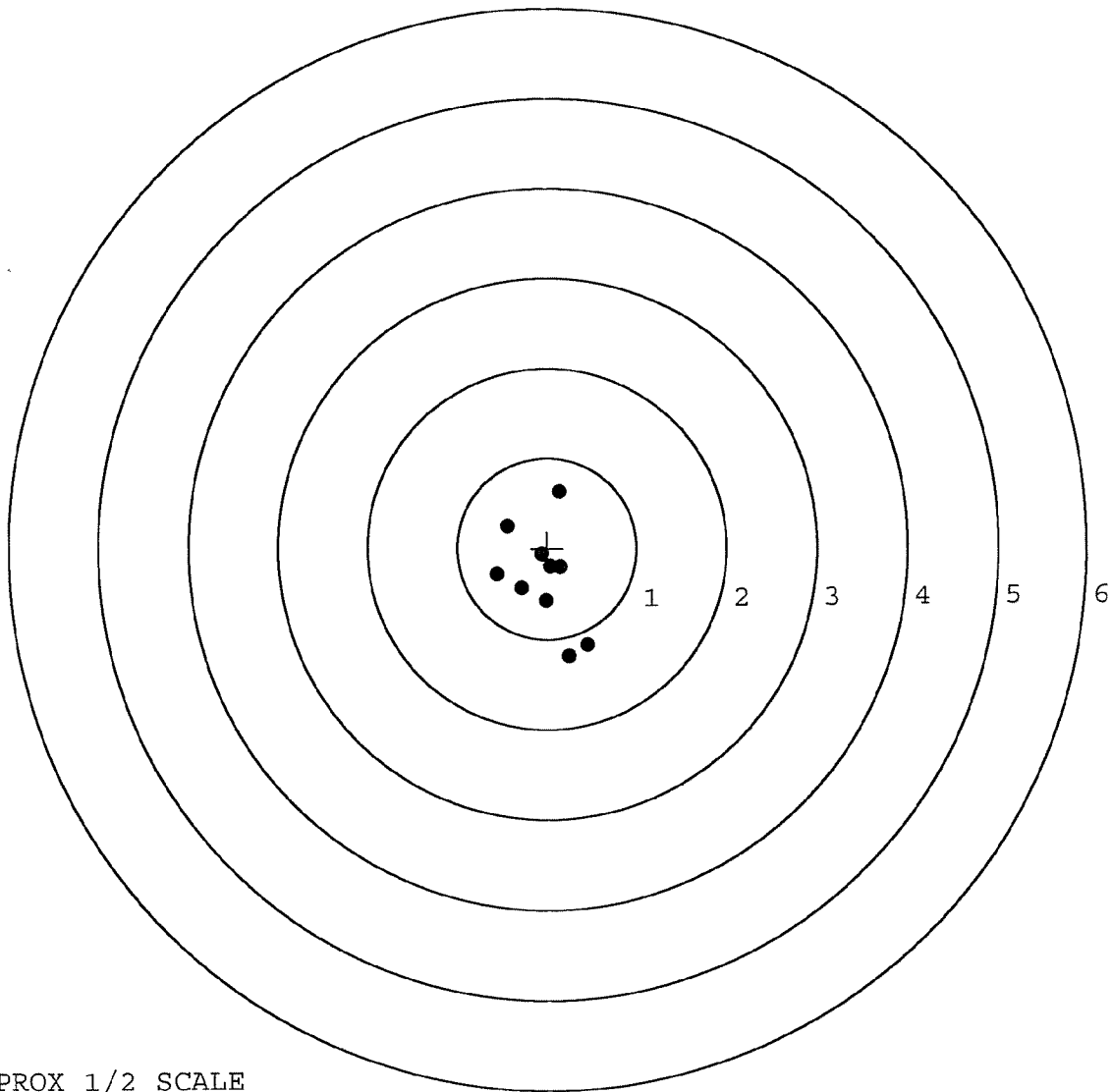


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605321.___0
TARGET NUMBER: 3
FILE DATE: 10/20/2006
FILE TIME: 05:35

X CENTROID: -0.036
Y CENTROID: -0.320
POA TO CENTROID: 0.321
HORZ SPREAD: 1.012
VERT SPREAD: 1.825
GROUP SPREAD: 1.828
MIN RADIUS: 0.136
MAX RADIUS: 0.962
MEAN RADIUS: 0.515
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.244	-1.199
2:	0.448	-1.068
3:	0.141	0.626
4:	-0.443	0.243
5:	-0.564	-0.289
6:	-0.016	-0.584
7:	-0.287	-0.444
8:	0.149	-0.208
9:	-0.064	-0.068
10:	0.036	-0.204

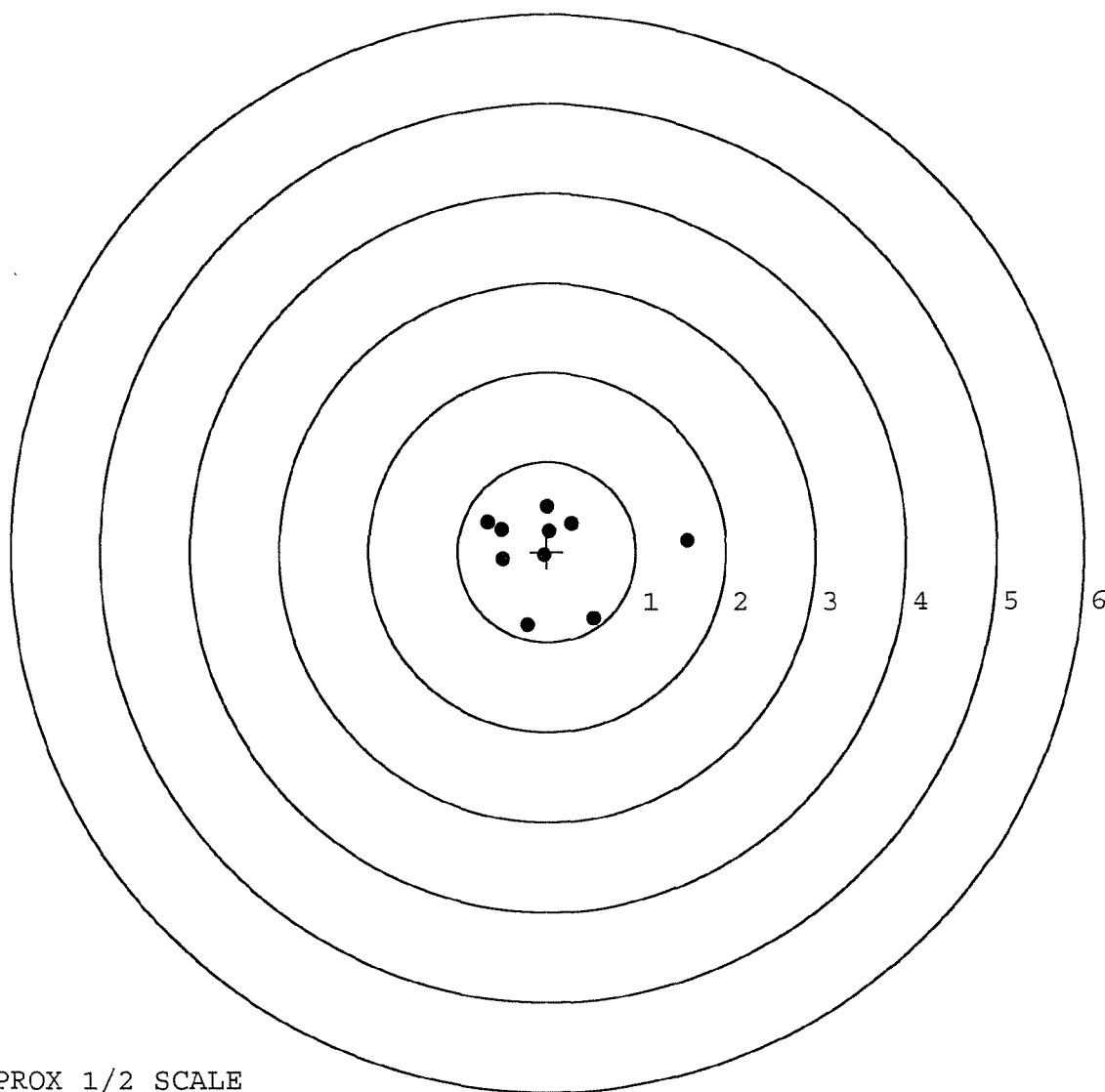


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605321. 0
TARGET NUMBER: 4
FILE DATE: 10/20/2006
FILE TIME: 05:35

X CENTROID: 0.046
Y CENTROID: 0.008
POA TO CENTROID: 0.047
HORZ SPREAD: 2.245
VERT SPREAD: 1.318
GROUP SPREAD: 2.254
MIN RADIUS: 0.091
MAX RADIUS: 1.535
MEAN RADIUS: 0.643
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.226	-0.817
2:	0.522	-0.737
3:	1.576	0.133
4:	-0.669	0.331
5:	-0.494	-0.084
6:	-0.001	0.501
7:	0.276	0.315
8:	-0.031	-0.040
9:	0.030	0.229
10:	-0.520	0.247



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605321. 0

TARGET NUMBER: 5

FILE DATE: 10/20/2006

FILE TIME: 05:35

X CENTROID: -0.065

Y CENTROID: -0.031

POA TO CENTROID: 0.072

HORZ SPREAD: 0.889

VERT SPREAD: 1.956

GROUP SPREAD: 1.963

MIN RADIUS: 0.031

MAX RADIUS: 1.058

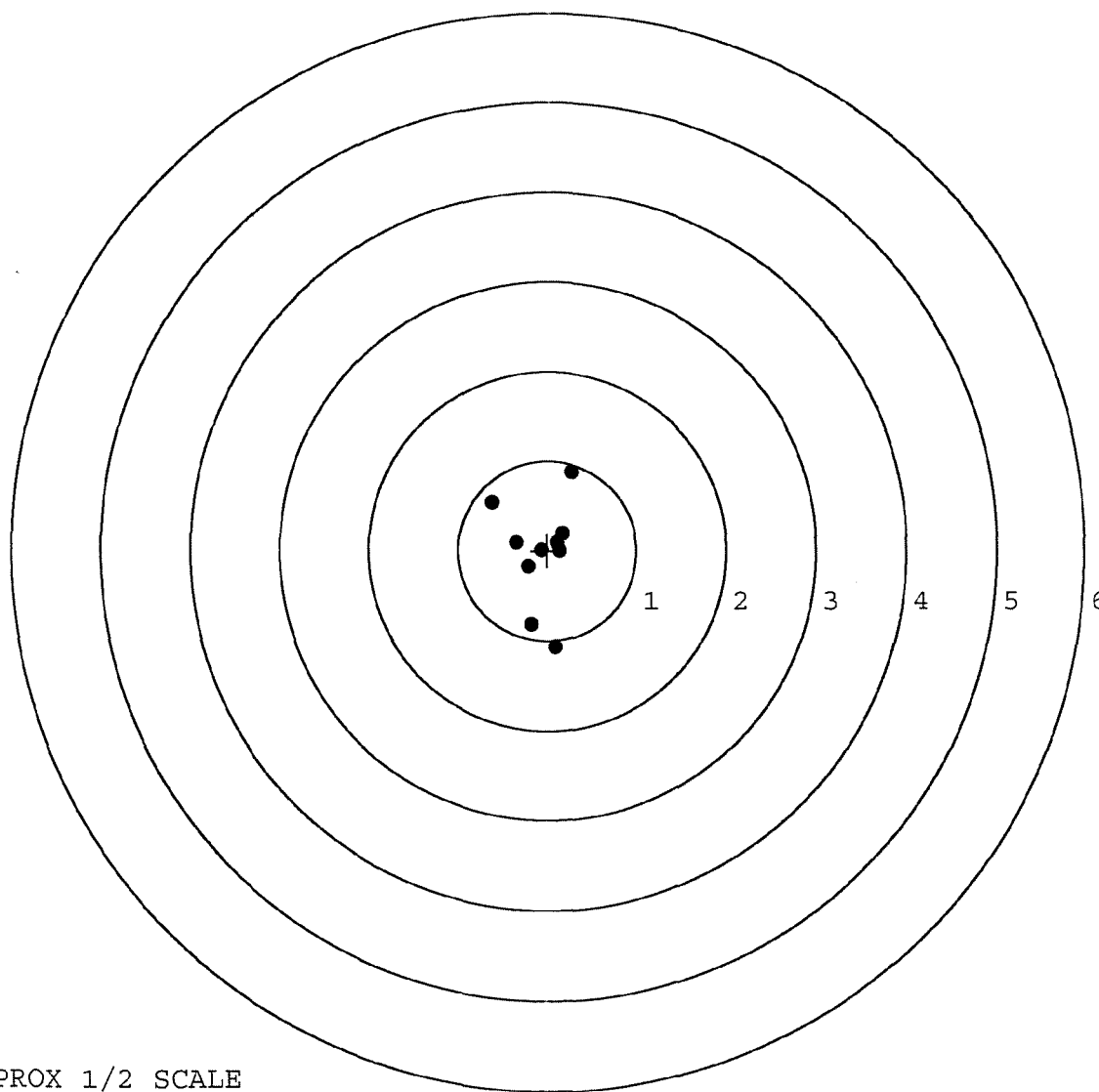
MEAN RADIUS: 0.494

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.097	-1.077
2:	-0.186	-0.823
3:	0.267	0.879
4:	-0.622	0.535
5:	0.178	0.188
6:	0.145	-0.009
7:	-0.352	0.093
8:	-0.220	-0.185
9:	-0.071	-0.001
10:	0.113	0.088



TARGET APPROX 1/2 SCALE