

G660 5434

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



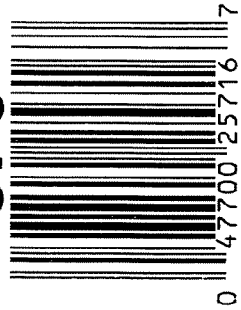
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6605434

UPC



ORDER — 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6605434

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-13-06	RTZ
420	ASSEMBLE ACTION		10-13-06	RTZ
430	ASSEMBLE TO STOCK		10-16-06	WTR
440	PROOF		10-16-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-16-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 17 2006	10-16-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	10-17-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-17-06	GW
510	DRILL AND TAP SIGHT HOLES		10-16-06	SD
520	GOFF BLAST BBL / REC		10-18-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/24/06	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11-8-06	SD
	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		11-27-06	TSLC-
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

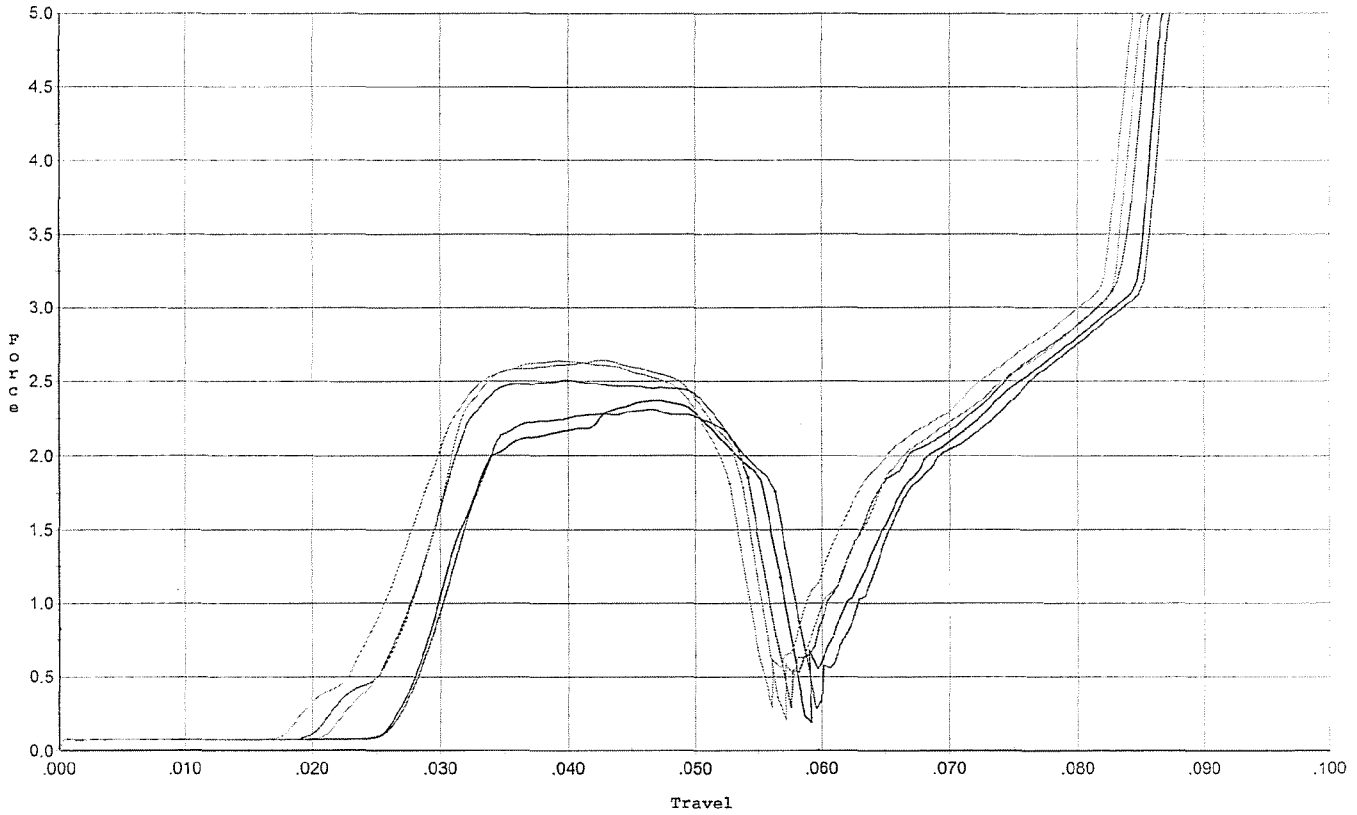
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.0</u> <u>6.0</u>	11/28/06	RA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	11/28/06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.025</u> <u>.026</u>	11/28/06	RA
	J) ASSEMBLE STOCK		11-27-06	BLC
	K) ASSEMBLE SWIVEL STUDS		12-11-06	BLC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-11-06	BLC
	M) IRON SIGHT ALIGNMENT		12-11-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-11-06	BLC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11-27-06	SD
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11/27/06	mm
670	FINAL INSPECTION A) HEADSPACE		12-11-06	BLC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.61</u> <u>2.60</u> <u>2.48</u> <u>2.38</u> <u>2.37</u>	11-28-06	RA
	C) FUNCTION		12-11-06	BLC
690	PACK		1-28-06	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/17/06

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



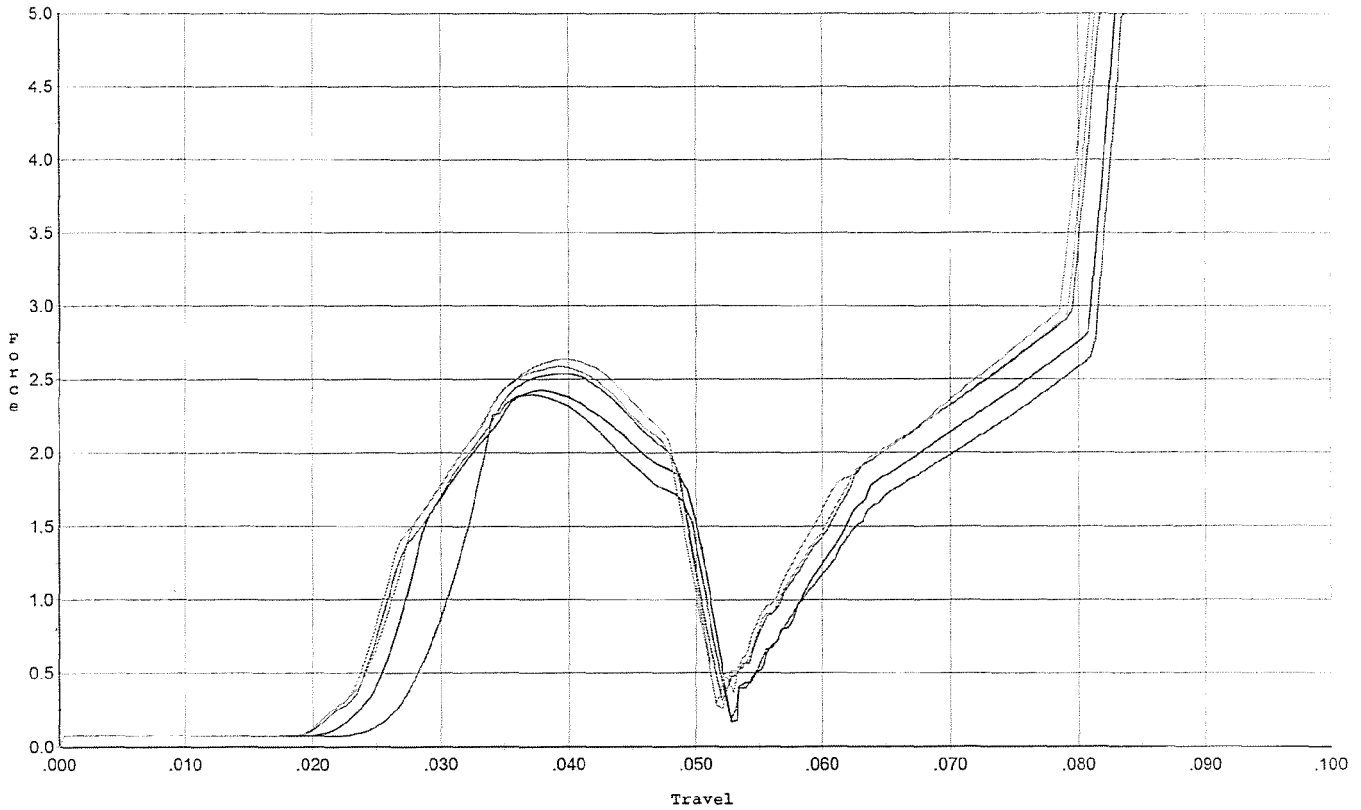
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.309	0.056	0.027	0.035	0.059		Set Trigger
2	2.369	0.057	0.027	0.035	0.059		Set Trigger
3	2.509	0.054	0.026	0.035	0.065		Set Trigger
4	2.636	0.053	0.023	0.035	0.067		Set Trigger
5	2.640	0.054	0.026	0.035	0.066		Set Trigger

2.49 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/17/06

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



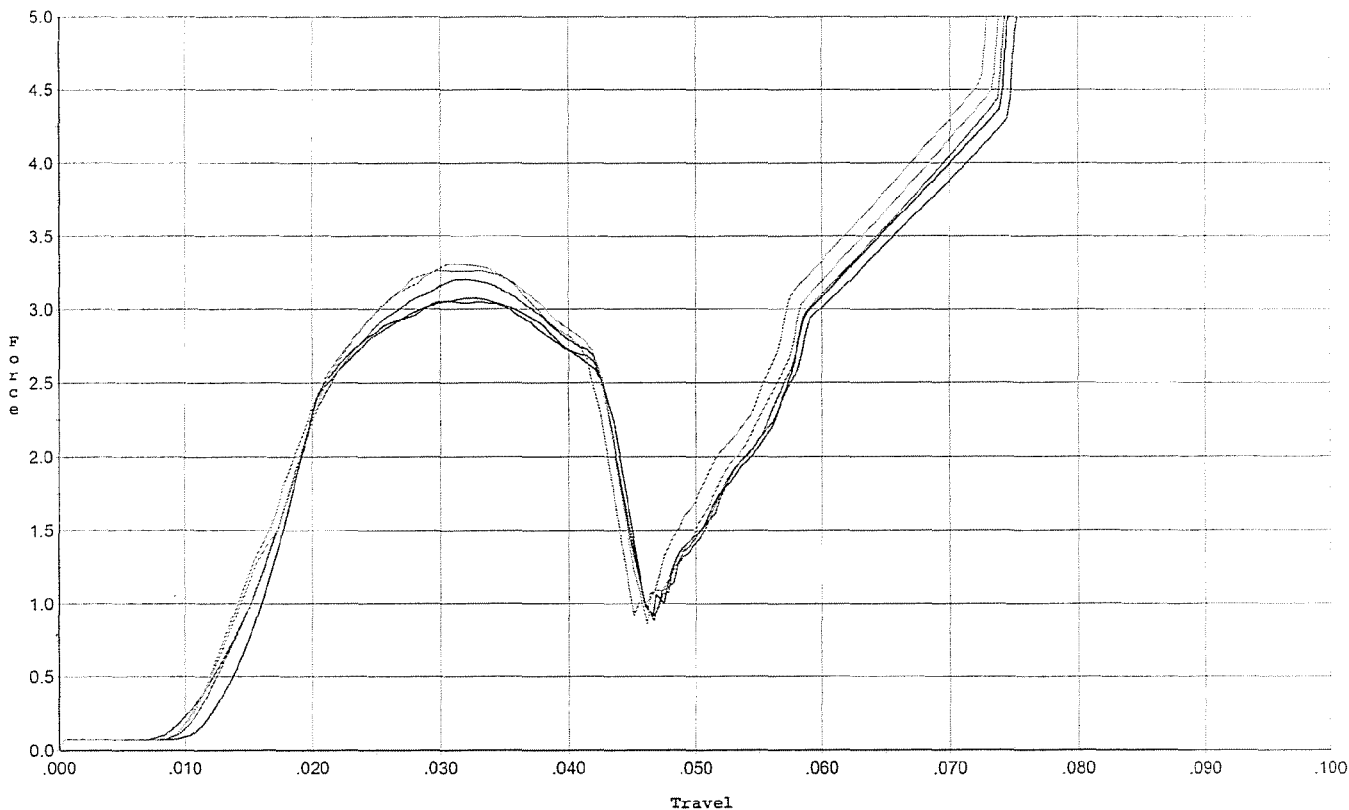
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.396	0.050	0.027	0.038	0.043		Set Trigger
2	2.426	0.050	0.025	0.037	0.051		Set Trigger
3	2.538	0.049	0.024	0.037	0.052		Set Trigger
4	2.588	0.048	0.023	0.037	0.053		Set Trigger
5	2.637	0.049	0.024	0.036	0.054		Set Trigger

2.52 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/17/06

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



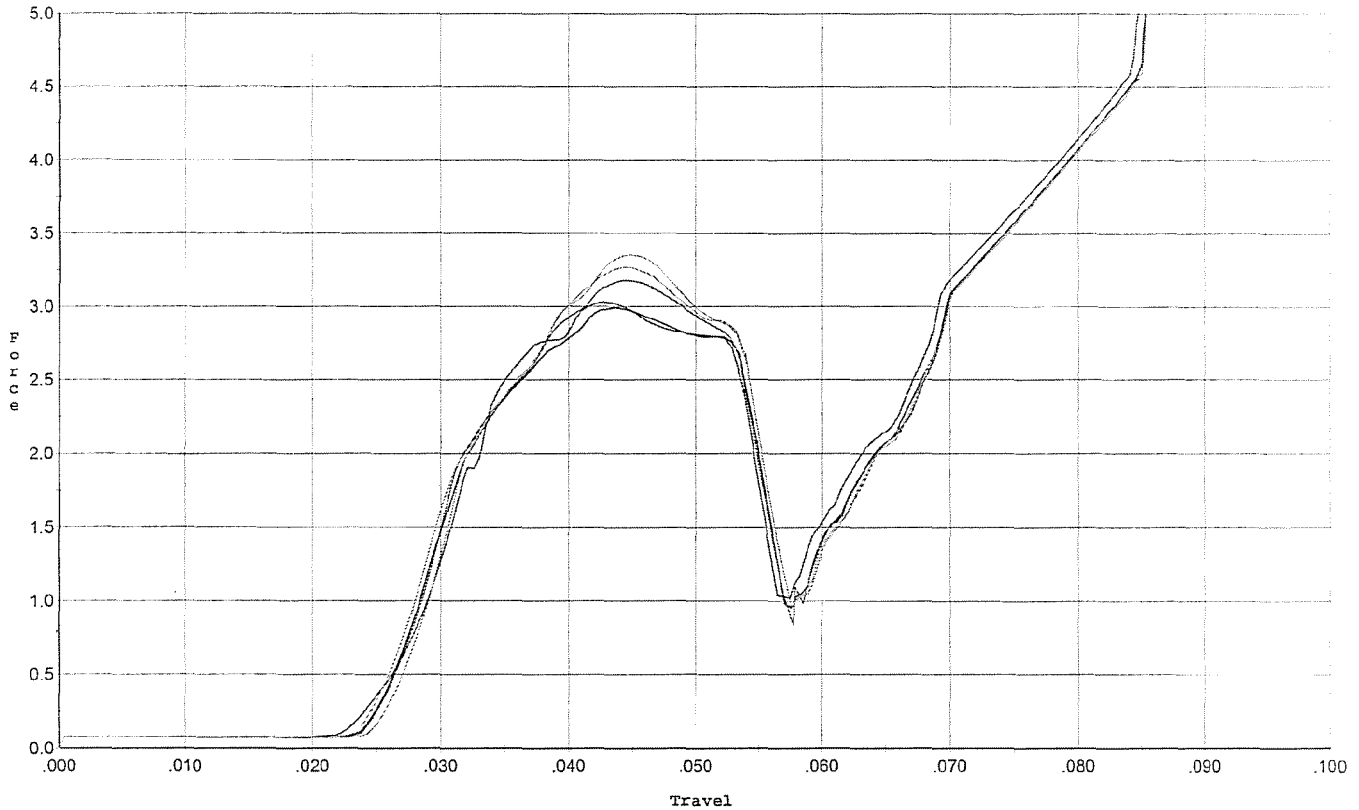
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.056	0.043	0.012	0.034	0.075		Set Trigger
2	3.076	0.044	0.013	0.033	0.075		Set Trigger
3	3.202	0.043	0.011	0.033	0.076		Set Trigger
4	3.309	0.043	0.011	0.032	0.079		Set Trigger
5	3.266	0.043	0.011	0.032	0.078		Set Trigger

3.18 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/17/06

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



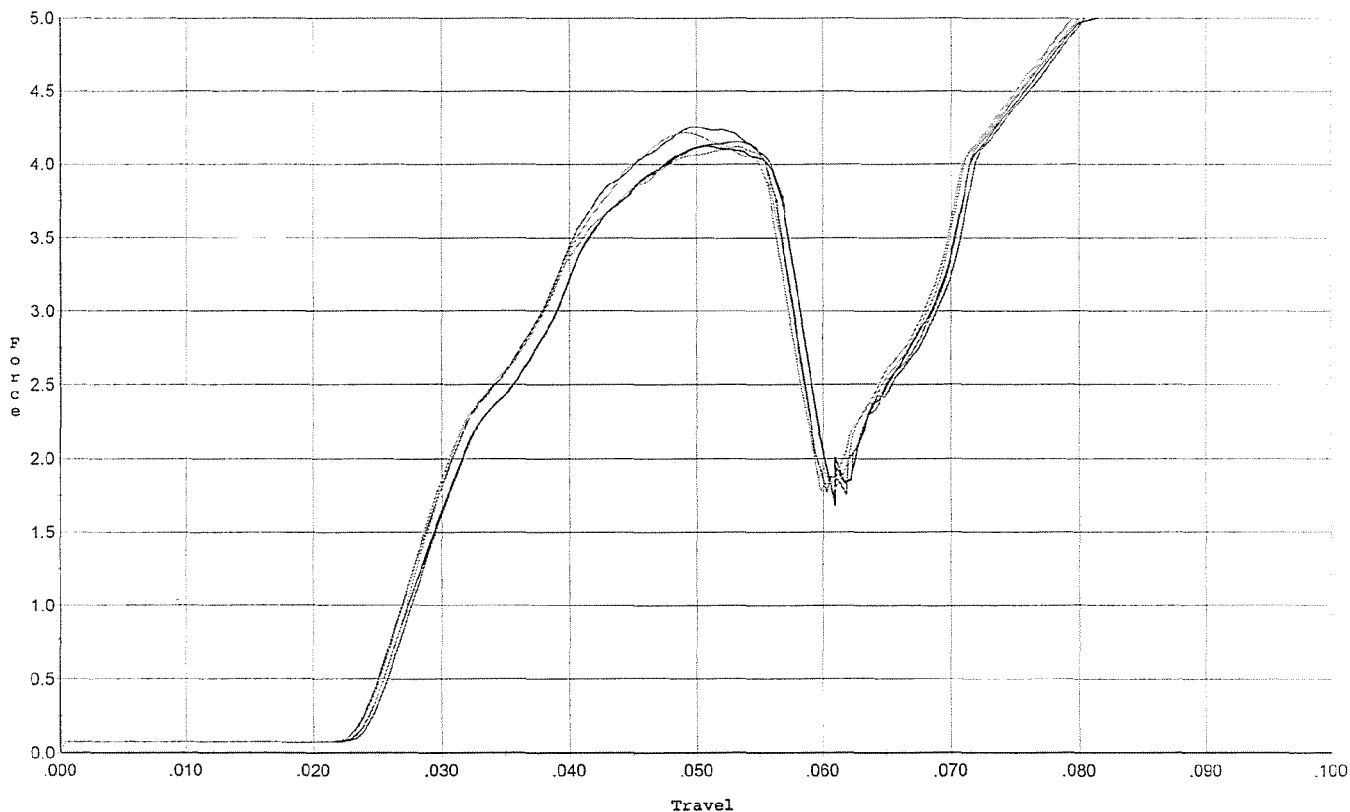
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.031	0.054	0.026	0.034	0.069		Set Trigger
2	2.990	0.055	0.025	0.034	0.071		Set Trigger
3	3.176	0.053	0.025	0.034	0.071		Set Trigger
4	3.270	0.054	0.025	0.034	0.074		Set Trigger
5	3.354	0.054	0.026	0.034	0.073		Set Trigger

3.16 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/17/06

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



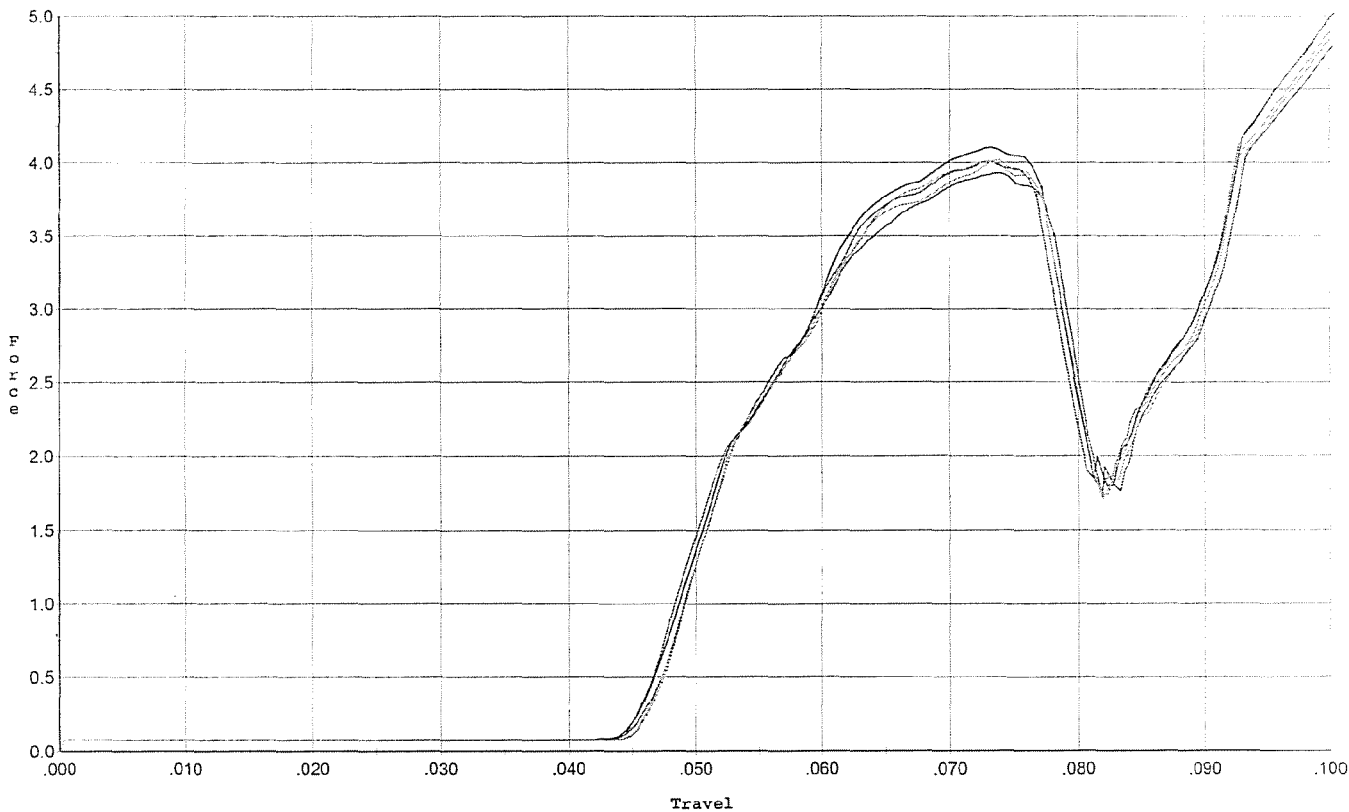
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.154	0.057	0.024	0.031	0.099		Set Trigger
2	4.124	0.057	0.024	0.031	0.099		Set Trigger
3	4.256	0.056	0.024	0.031	0.101		Set Trigger
4	4.218	0.057	0.024	0.031	0.101		Set Trigger
5	4.099	0.056	0.024	0.031	0.097		Set Trigger

4.17 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/17/06

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



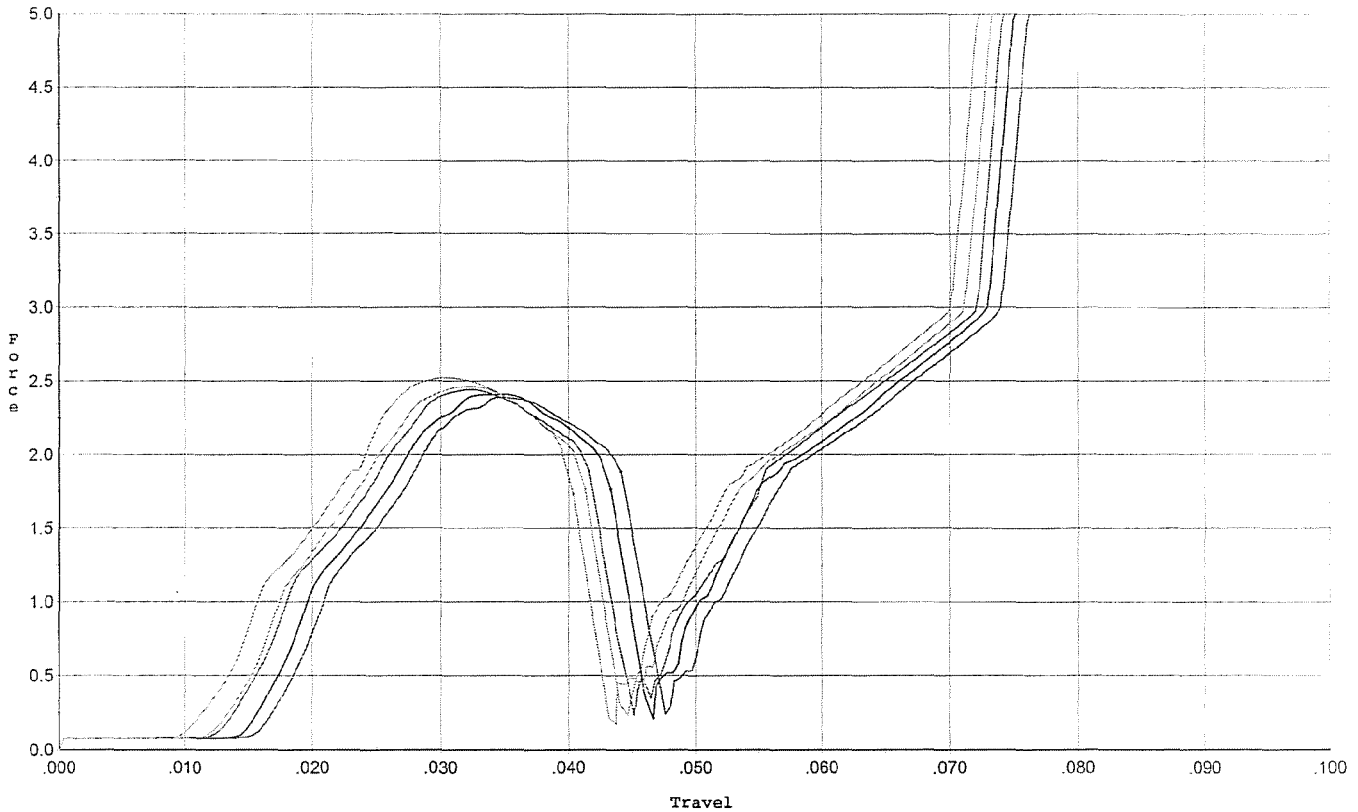
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.928	0.078	0.046	0.034	0.100		Set Trigger
2	4.103	0.077	0.046	0.034	0.101		Set Trigger
3	4.013	0.077	0.045	0.034	0.098		Set Trigger
4	4.009	0.077	0.046	0.034	0.098		Set Trigger
5	4.020	0.077	0.046	0.034	0.098		Set Trigger

4.02 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/17/06

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



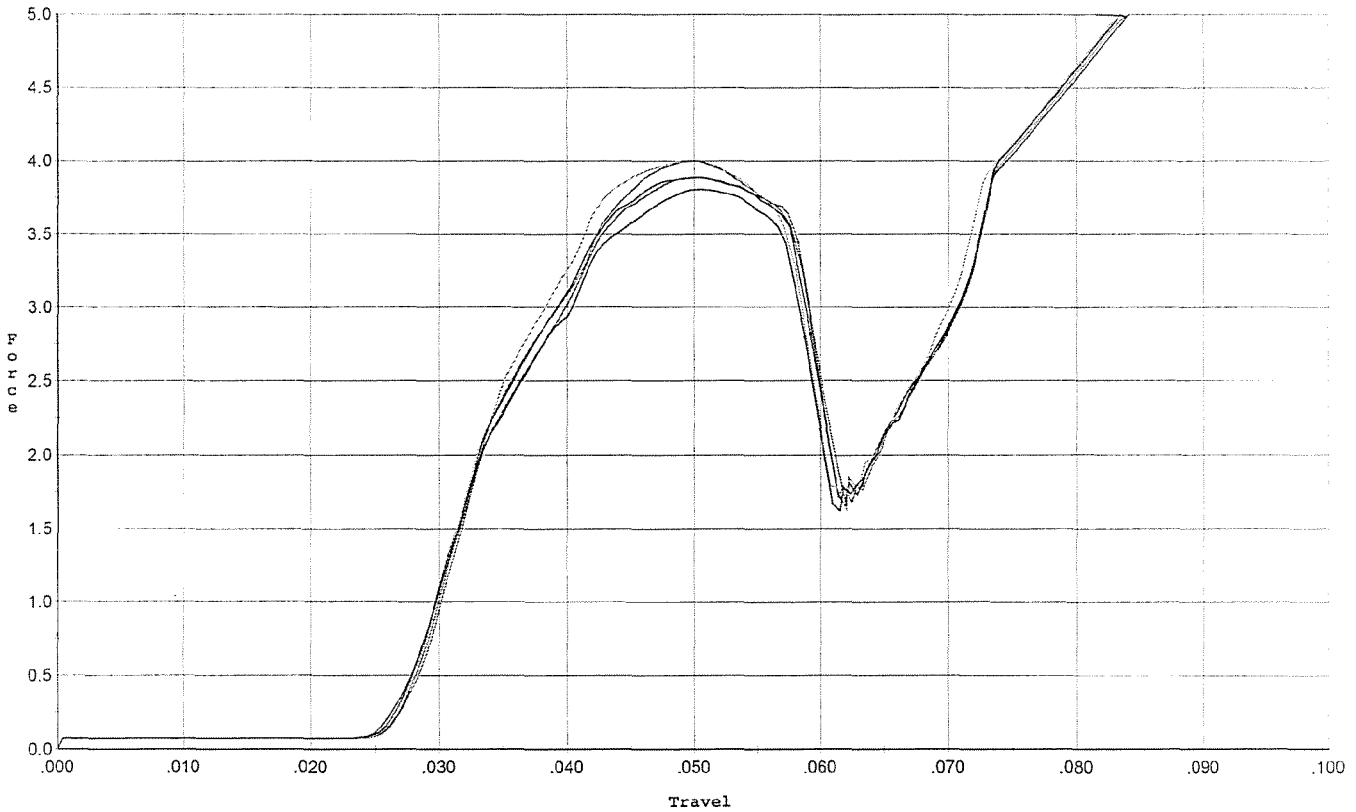
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.390	0.044	0.017	0.036	0.050		Set Trigger
2	2.410	0.043	0.016	0.036	0.051		Set Trigger
3	2.444	0.042	0.014	0.036	0.051		Set Trigger
4	2.461	0.041	0.014	0.036	0.051		Set Trigger
5	2.523	0.040	0.013	0.036	0.053		Set Trigger

2.45 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/17/06

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	3.890	0.058	0.027	0.032	0.095		Set Trigger
2	3.891	0.059	0.027	0.032	0.097		Set Trigger
3	4.001	0.058	0.027	0.032	0.096		Set Trigger
4	3.996	0.058	0.027	0.032	0.097		Set Trigger
5	3.805	0.059	0.027	0.032	0.093		Set Trigger

3.92 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

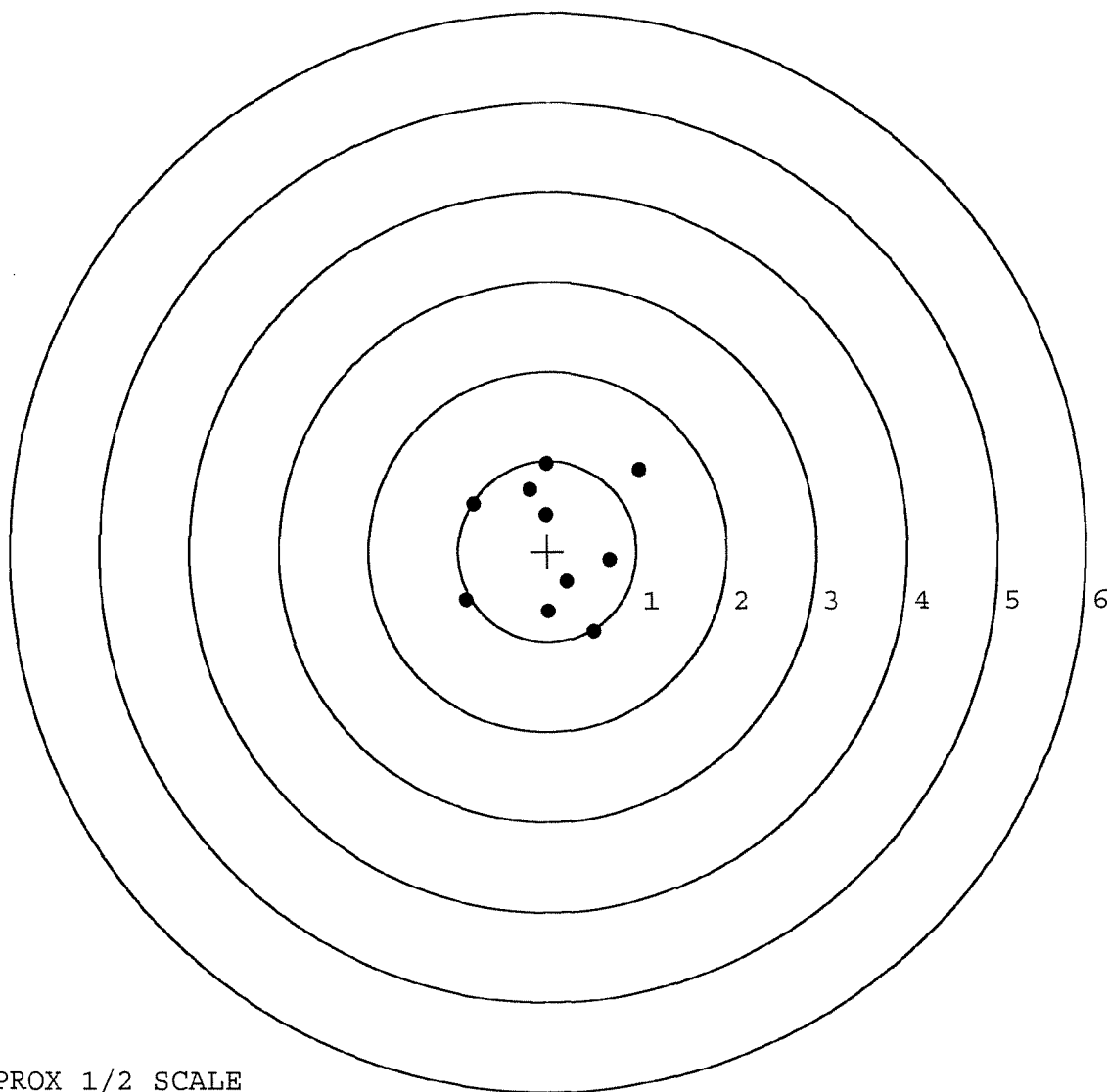
FIREARM SERIAL NUMBER / DATASET NAME: G6605434.__0
FILE DATE AND TIME: 11/28/2006 05:37

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.049
The Average Y Centroid of the Five Target Set:	-0.023
The Average Point of Impact of the Five Target Set:	0.054
The Average Mean Radius of the Five Target Set:	0.685
The Distance from POA to Centroid Target #1:	0.106
The Distance from Centroid Target #2 to Centroid Target #1:	0.108
The Distance from Centroid Target #3 to Centroid Target #1:	0.137
The Distance from Centroid Target #4 to Centroid Target #1:	0.422
The Distance from Centroid Target #5 to Centroid Target #1:	0.269

SERIAL NUMBER: G6605434. __0
TARGET NUMBER: 1
FILE DATE: 11/28/2006
FILE TIME: 05:37

		POINT#	X	Y
X CENTROID:	0.048	1:	0.516	-0.892
Y CENTROID:	0.094	2:	0.008	-0.668
POA TO CENTROID:	0.106	3:	0.215	-0.343
HORZ SPREAD:	1.939	4:	0.698	-0.094
VERT SPREAD:	1.862	5:	-0.910	-0.539
GROUP SPREAD:	2.412	6:	-0.830	0.527
MIN RADIUS:	0.317	7:	-0.014	0.970
MAX RADIUS:	1.266	8:	-0.205	0.681
MEAN RADIUS:	0.823	9:	-0.025	0.402
# IN 1 IN DIAMETER:	2	10:	1.029	0.895
# IN 2 IN DIAMETER:	7			
# in 3 IN DIAMETER:	10			



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605434. 0

TARGET NUMBER: 2

FILE DATE: 11/28/2006

FILE TIME: 05:37

X CENTROID: -0.014

Y CENTROID: 0.005

POA TO CENTROID: 0.015

HORZ SPREAD: 1.561

VERT SPREAD: 1.752

GROUP SPREAD: 2.017

MIN RADIUS: 0.053

MAX RADIUS: 1.409

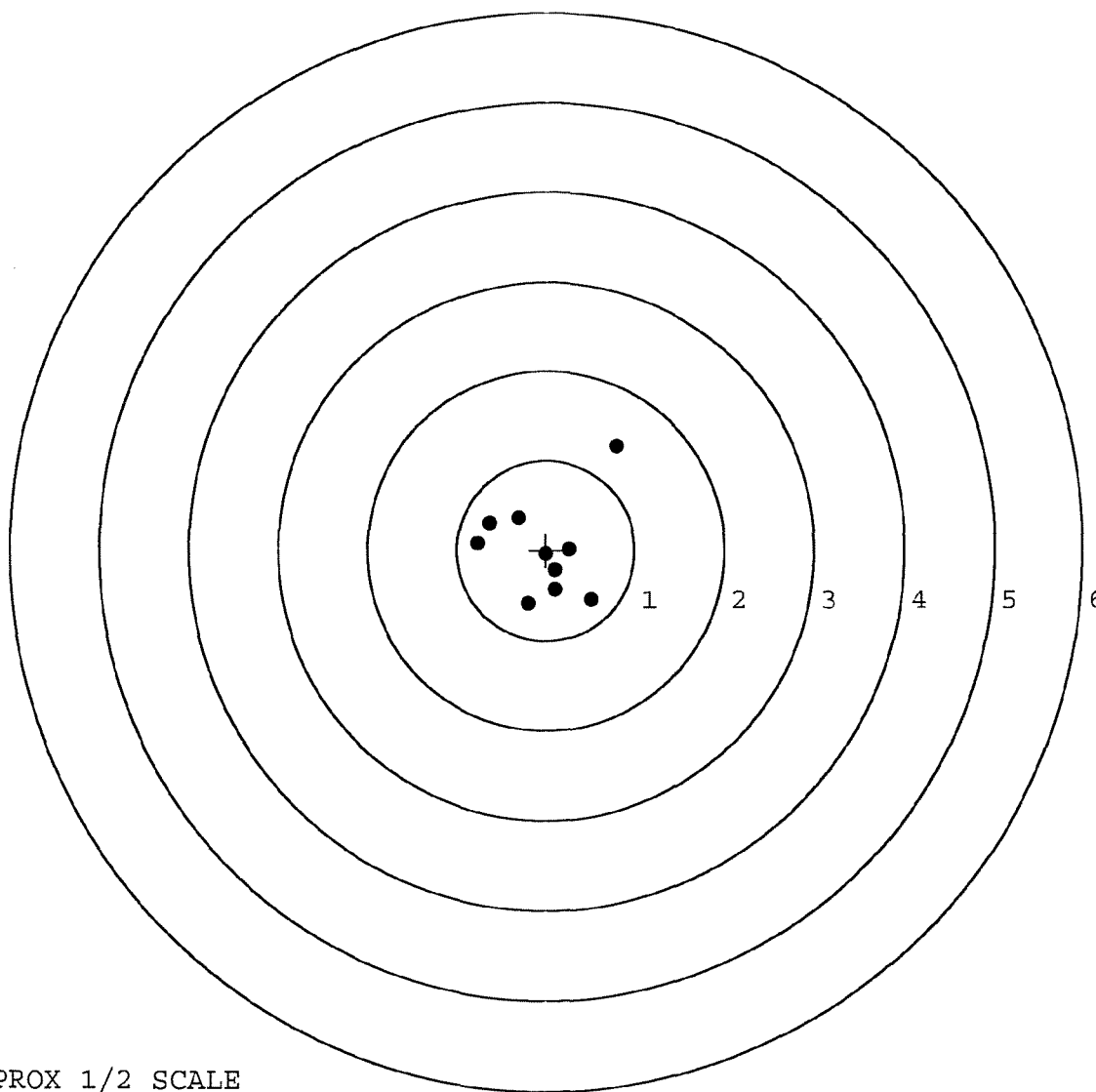
MEAN RADIUS: 0.577

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

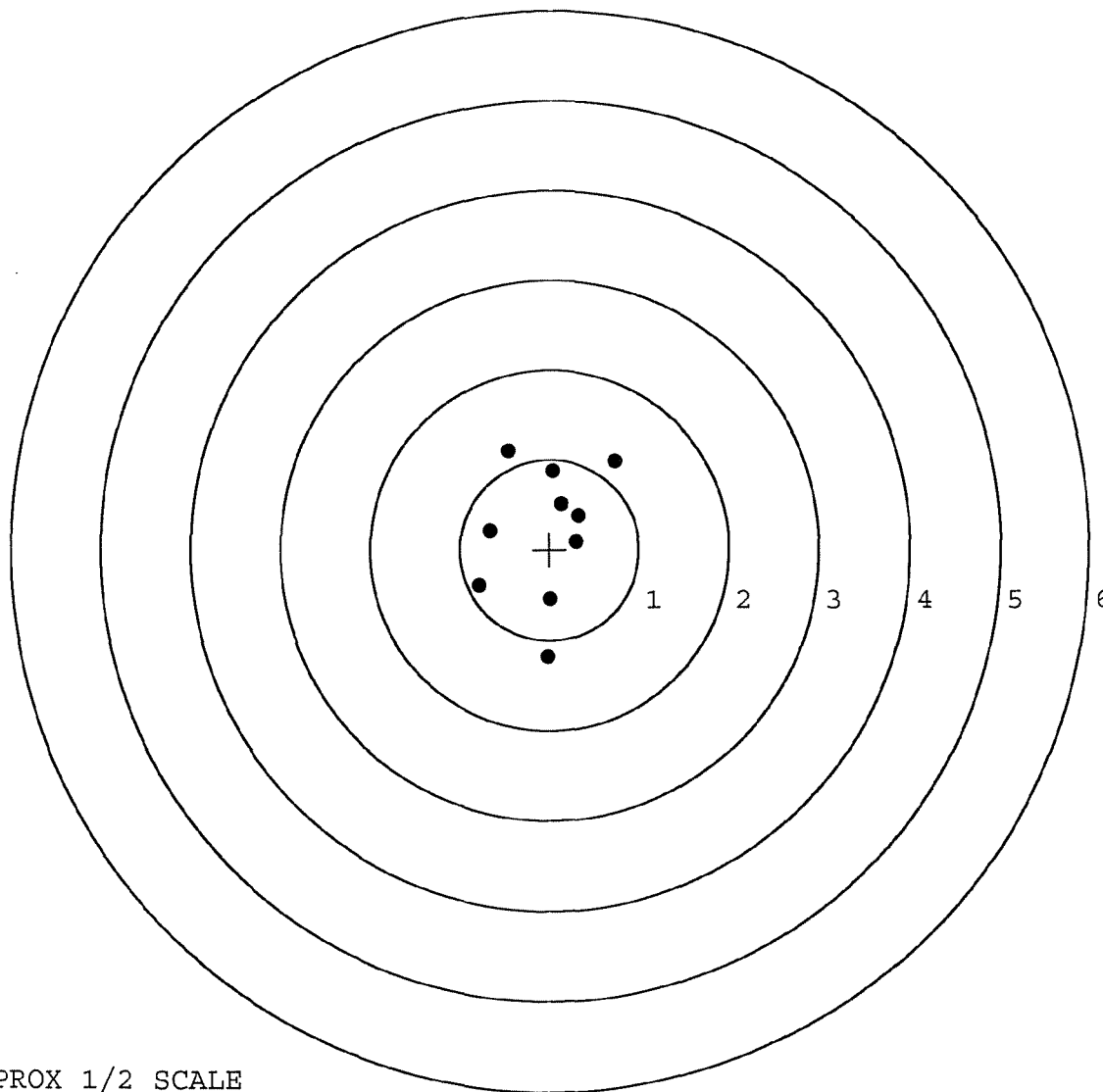
POINT#	X	Y
1:	0.797	1.158
2:	0.512	-0.552
3:	-0.203	-0.594
4:	0.105	-0.446
5:	0.264	0.013
6:	-0.002	-0.046
7:	-0.311	0.358
8:	-0.639	0.304
9:	-0.764	0.083
10:	0.103	-0.224



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605434. __0
TARGET NUMBER: 3
FILE DATE: 11/28/2006
FILE TIME: 05:37

	POINT#	X	Y
X CENTROID:	1:	-0.017	-1.189
Y CENTROID:	2:	0.010	-0.549
POA TO CENTROID:	3:	-0.781	-0.396
HORZ SPREAD:	4:	-0.670	0.212
VERT SPREAD:	5:	-0.466	1.094
GROUP SPREAD:	6:	0.038	0.869
MIN RADIUS:	7:	0.732	0.985
MAX RADIUS:	8:	0.132	0.500
MEAN RADIUS:	9:	0.325	0.377
# IN 1 IN DIAMETER:	10:	0.303	0.091
# IN 2 IN DIAMETER:			
# IN 3 IN DIAMETER:			



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605434. 0

TARGET NUMBER: 4

FILE DATE: 11/28/2006

FILE TIME: 05:37

X CENTROID: -0.177

Y CENTROID: -0.263

POA TO CENTROID: 0.317

HORZ SPREAD: 2.658

VERT SPREAD: 1.952

GROUP SPREAD: 2.825

MIN RADIUS: 0.125

MAX RADIUS: 1.923

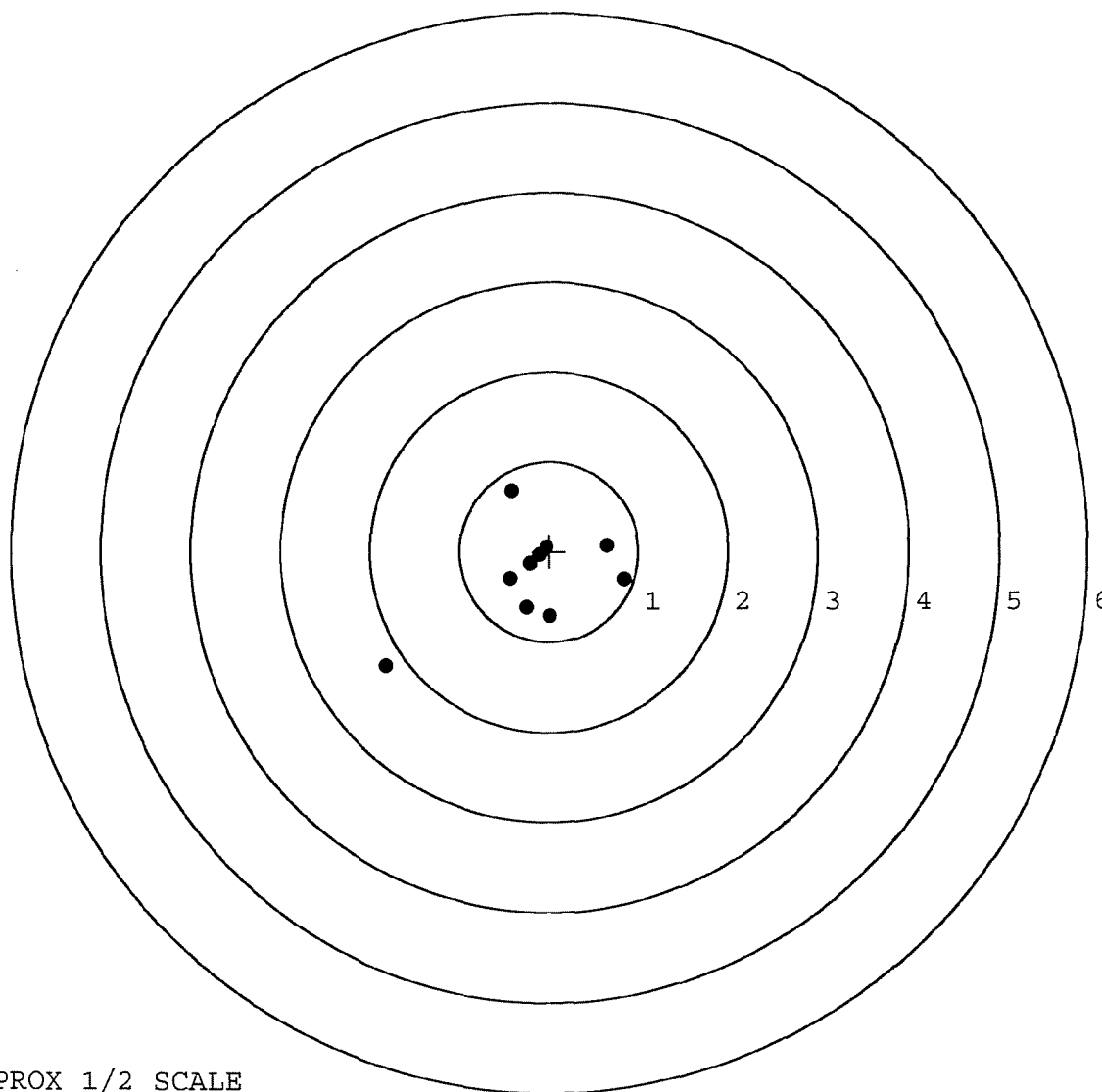
MEAN RADIUS: 0.666

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.814	-1.272
2:	0.844	-0.314
3:	0.660	0.073
4:	-0.426	0.680
5:	-0.029	0.053
6:	-0.113	-0.044
7:	-0.218	-0.144
8:	-0.435	-0.309
9:	0.013	-0.721
10:	-0.255	-0.628

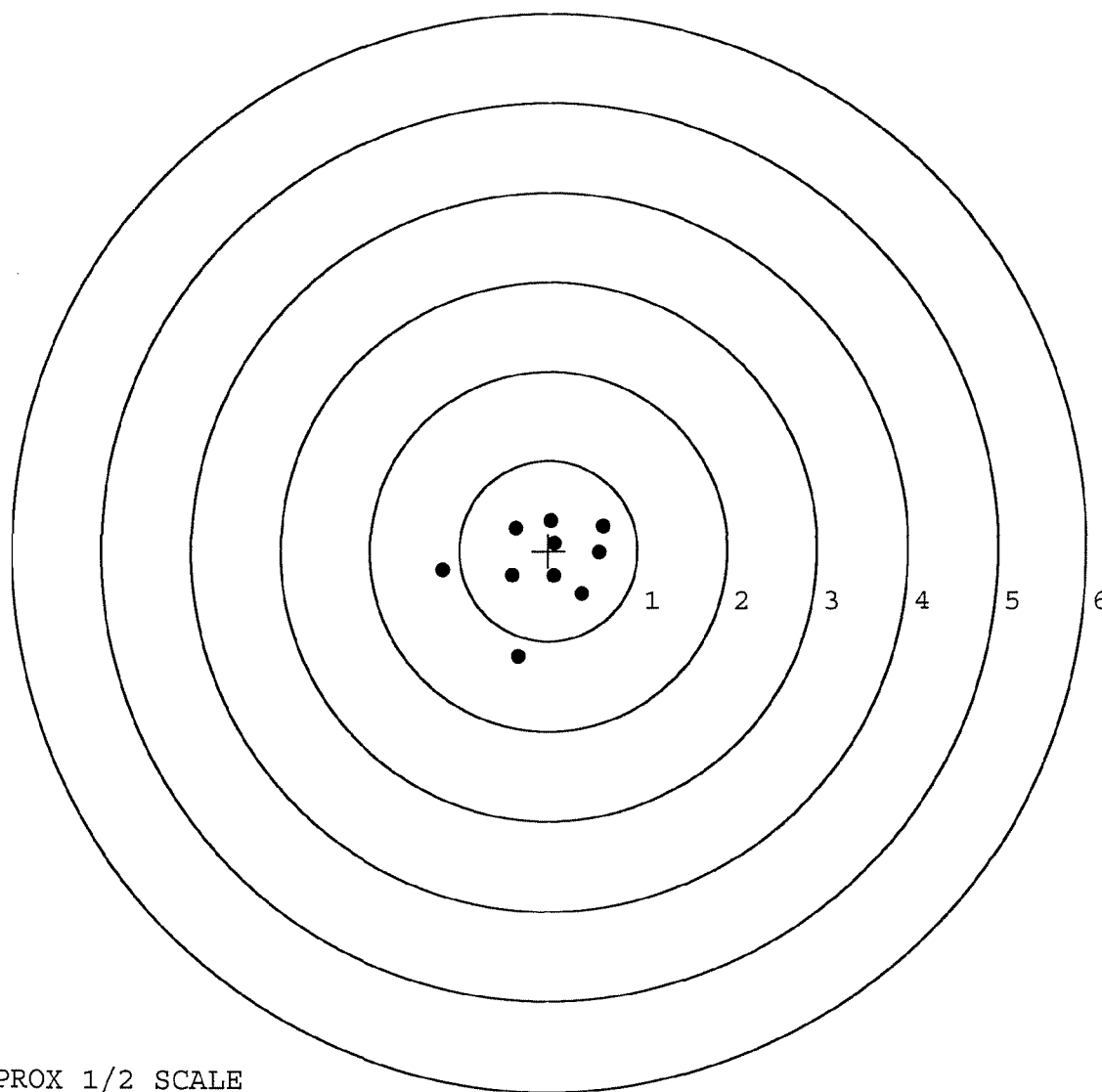


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605434. 0
TARGET NUMBER: 5
FILE DATE: 11/28/2006
FILE TIME: 05:37

X CENTROID: -0.060
Y CENTROID: -0.152
POA TO CENTROID: 0.164
HORZ SPREAD: 1.794
VERT SPREAD: 1.511
GROUP SPREAD: 1.861
MIN RADIUS: 0.181
MAX RADIUS: 1.127
MEAN RADIUS: 0.600
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.185	-0.220
2:	-0.346	-1.178
3:	0.377	-0.484
4:	0.065	-0.283
5:	-0.409	-0.275
6:	0.571	-0.024
7:	0.609	0.273
8:	0.021	0.333
9:	0.068	0.084
10:	-0.375	0.252



TARGET APPROX 1/2 SCALE