

G 6571284

ORDER 25716

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

UPC



0 47700 25716 7

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

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0 47700 25716 7

SERIAL NO.



66577284

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

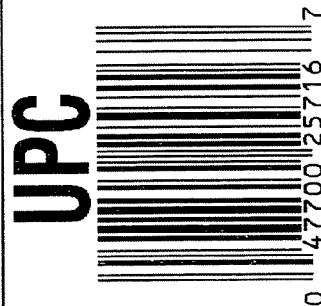


ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6577284



DD FORM

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577284

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-7-06	RLC
420	ASSEMBLE ACTION		10-9-06	RTZ
430	ASSEMBLE TO STOCK		10-10-06	RR
440	PROOF		10-10-06	TRLJ
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-10-06	TRLJ
470	DIS-ASSEMBLE ACTION	OCT 15 2006	10-11-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>inmate</u>	10/13/06	<u>WWS</u>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-13-06	CW
510	DRILL AND TAP SIGHT HOLES		10-11-06	TRLJ
520	GOFF BLAST BBL / REC		10-14-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/16/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-17-06	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-17-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-17-06	SD
	D) OIL FIRING PIN ASSEMBLY		10-21-06	RLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

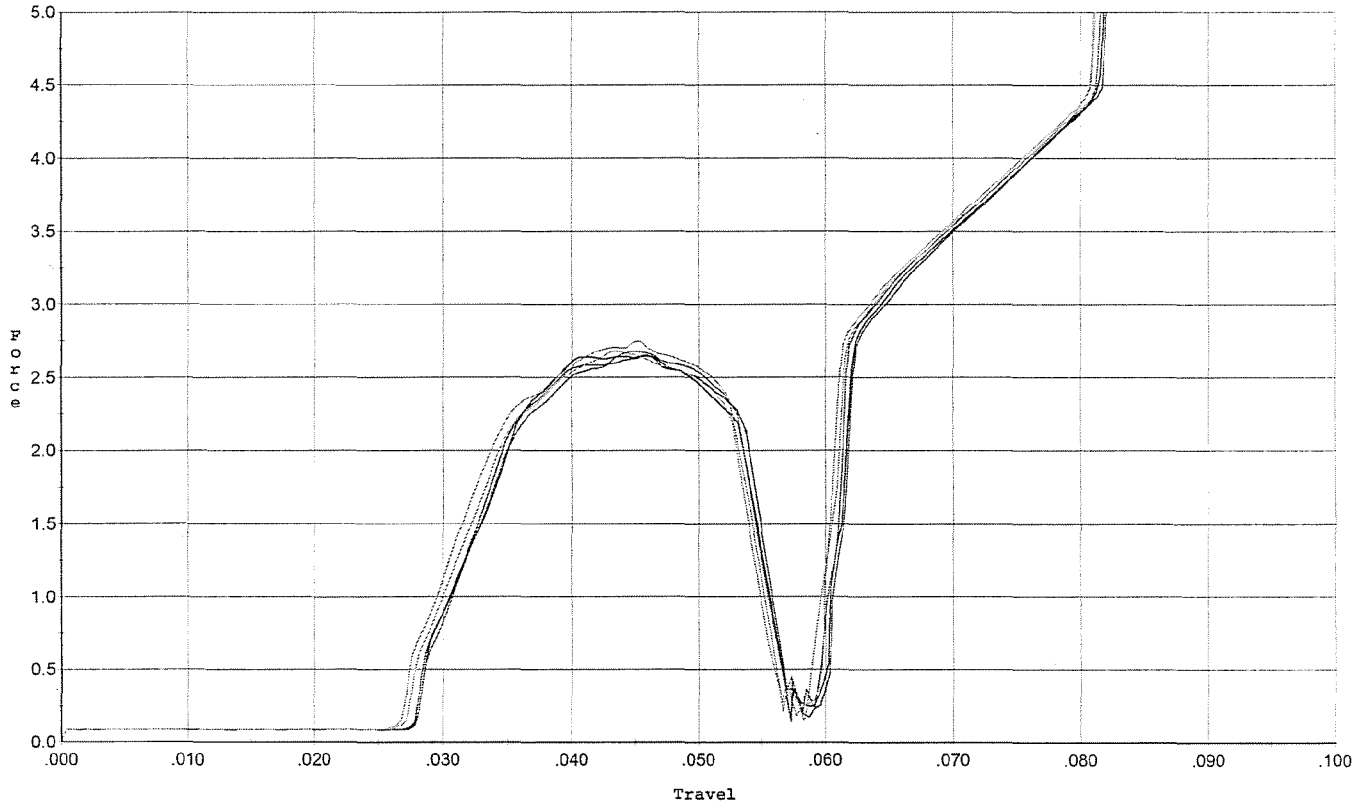
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>7.0</u> <u>7.0</u>	11-10-06	L.P.D.
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	11-10-06	L.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.0245</u> <u>.0245</u> <u>.0245</u>	11-10-06	L.P.D.
	J) ASSEMBLE STOCK		10-21-06	BLC
	K) ASSEMBLE SWIVEL STUDS		11-17-06	BLC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-21-06	BLC
	M) IRON SIGHT ALIGNMENT		10-21-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-21-06	BLC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-21-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-21-06	SD
670	FINAL INSPECTION A) HEADSPACE		11-17-06	BLC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.51</u> <u>2.66</u> <u>2.57</u> <u>2.69</u> <u>2.57</u>	10-25-06	DA
	C) FUNCTION		11-17-06	BLC
690	PACK		11/18/06	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.



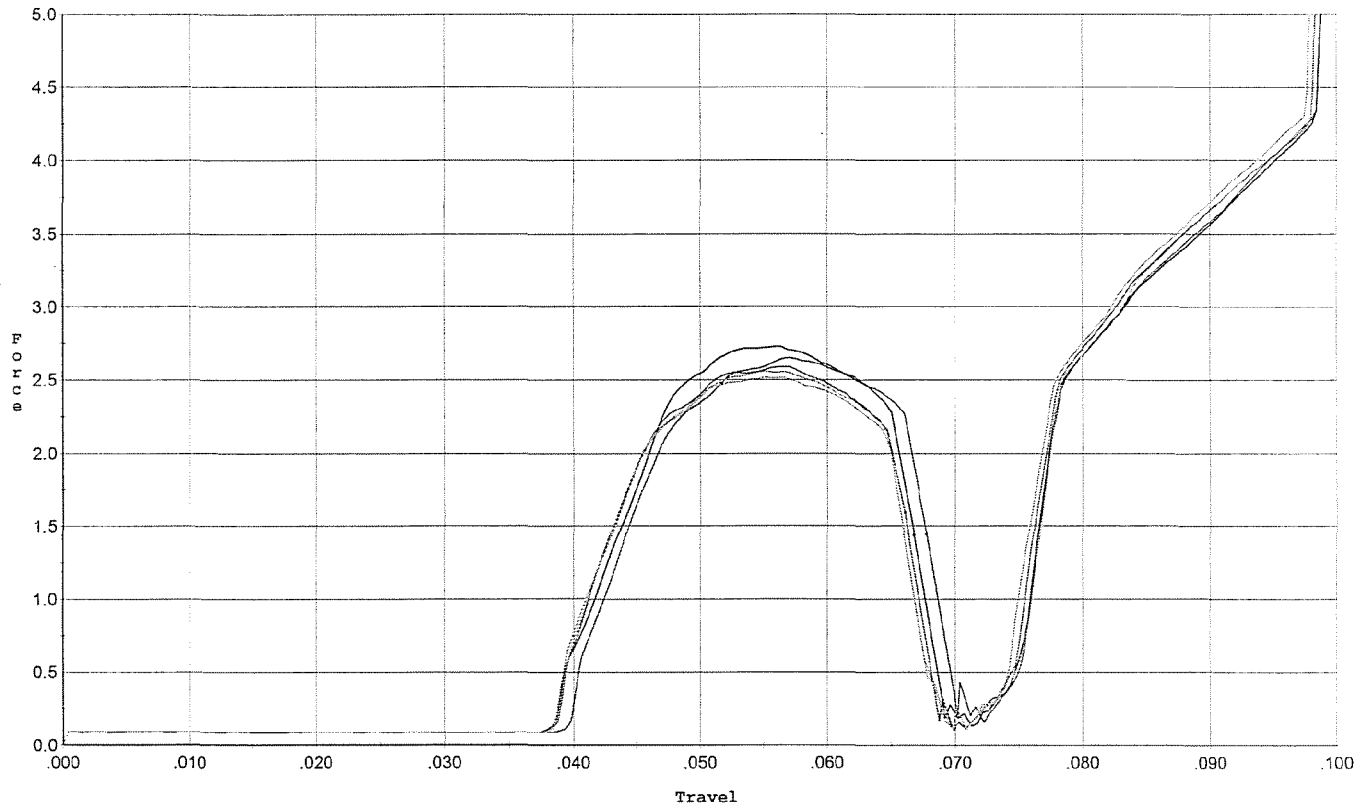
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.654	0.054	0.028	0.032	0.058		Set Trigger
2	2.644	0.055	0.028	0.032	0.059		Set Trigger
3	2.676	0.053	0.028	0.033	0.056		Set Trigger
4	2.680	0.053	0.028	0.033	0.057		Set Trigger
5	2.747	0.054	0.027	0.032	0.061		Set Trigger

2.68 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



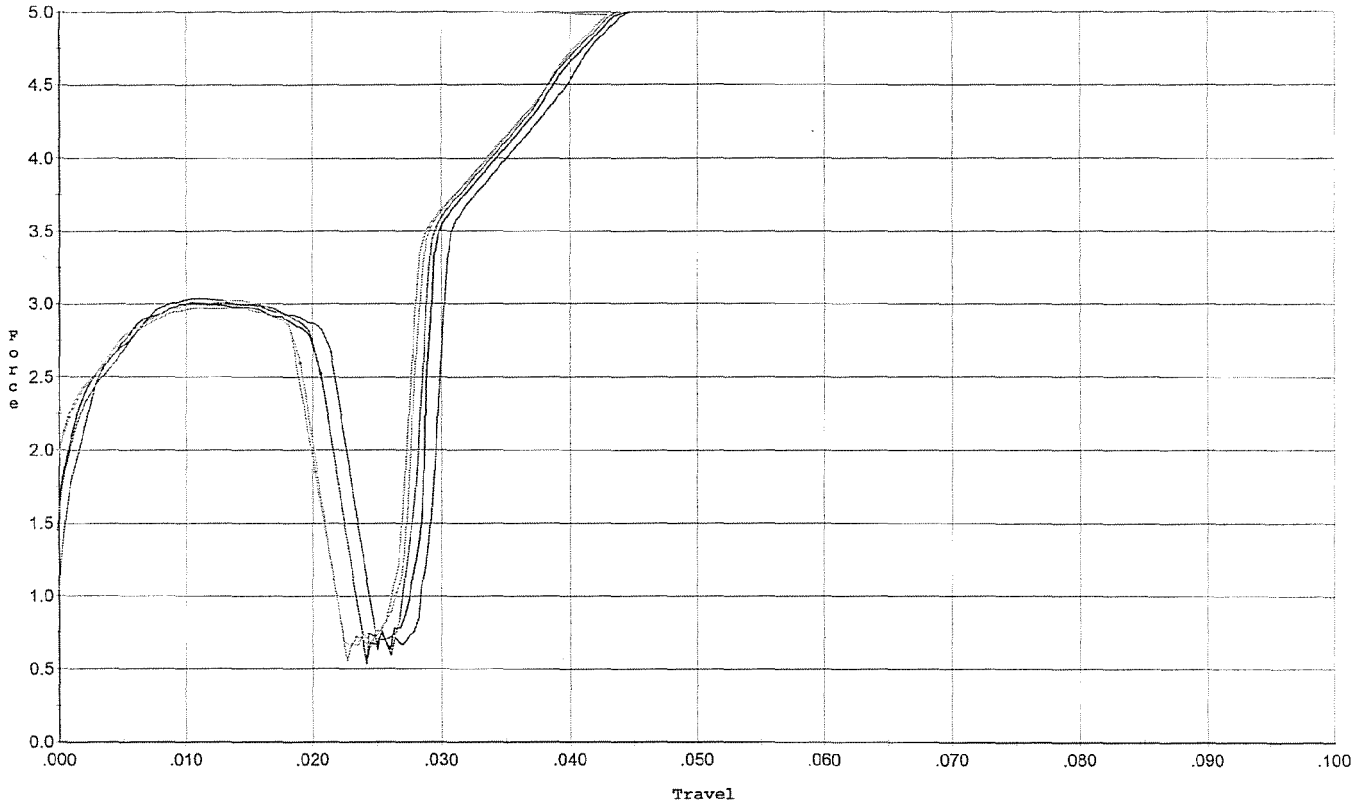
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.650	0.068	0.040	0.038	0.063		Set Trigger
2	2.726	0.067	0.039	0.039	0.064		Set Trigger
3	2.589	0.066	0.039	0.039	0.061		Set Trigger
4	2.518	0.065	0.039	0.039	0.058		Set Trigger
5	2.557	0.065	0.039	0.039	0.059		Set Trigger

2.61 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.



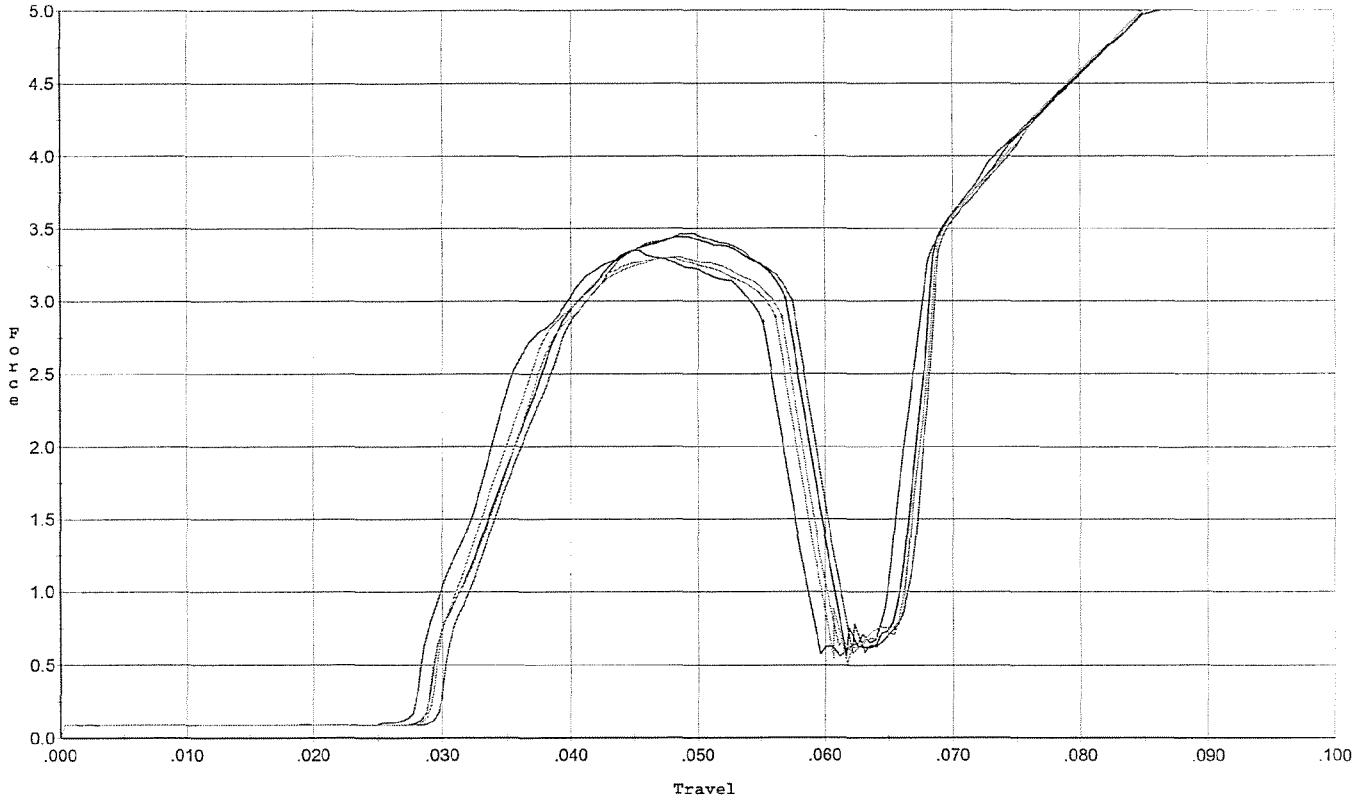
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.036	0.021	0.00	0.030	0.055		Set Trigger
2	3.009	0.021	0.00	0.029	0.054		Set Trigger
3	3.006	0.021	0.00	0.029	0.054		Set Trigger
4	2.974	0.019	0.00	0.029	0.050		Set Trigger
5	3.025	0.020	0.00	0.029	0.053		Set Trigger

3.01 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



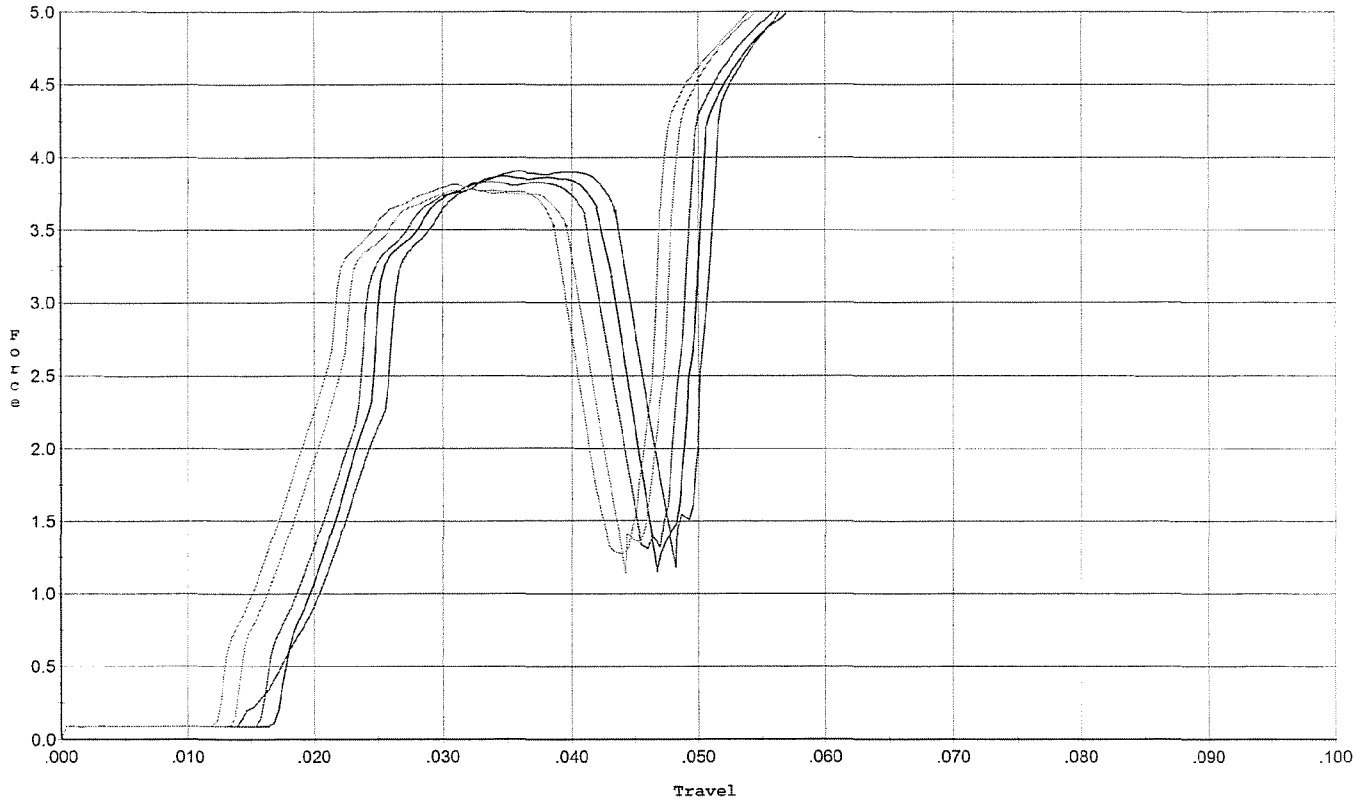
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.346	0.055	0.028	0.035	0.076		Set Trigger
2	3.445	0.057	0.029	0.034	0.079		Set Trigger
3	3.466	0.057	0.030	0.034	0.079		Set Trigger
4	3.304	0.057	0.029	0.034	0.076		Set Trigger
5	3.302	0.056	0.029	0.034	0.075		Set Trigger

3.37 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: 4.0 lbs. ini.



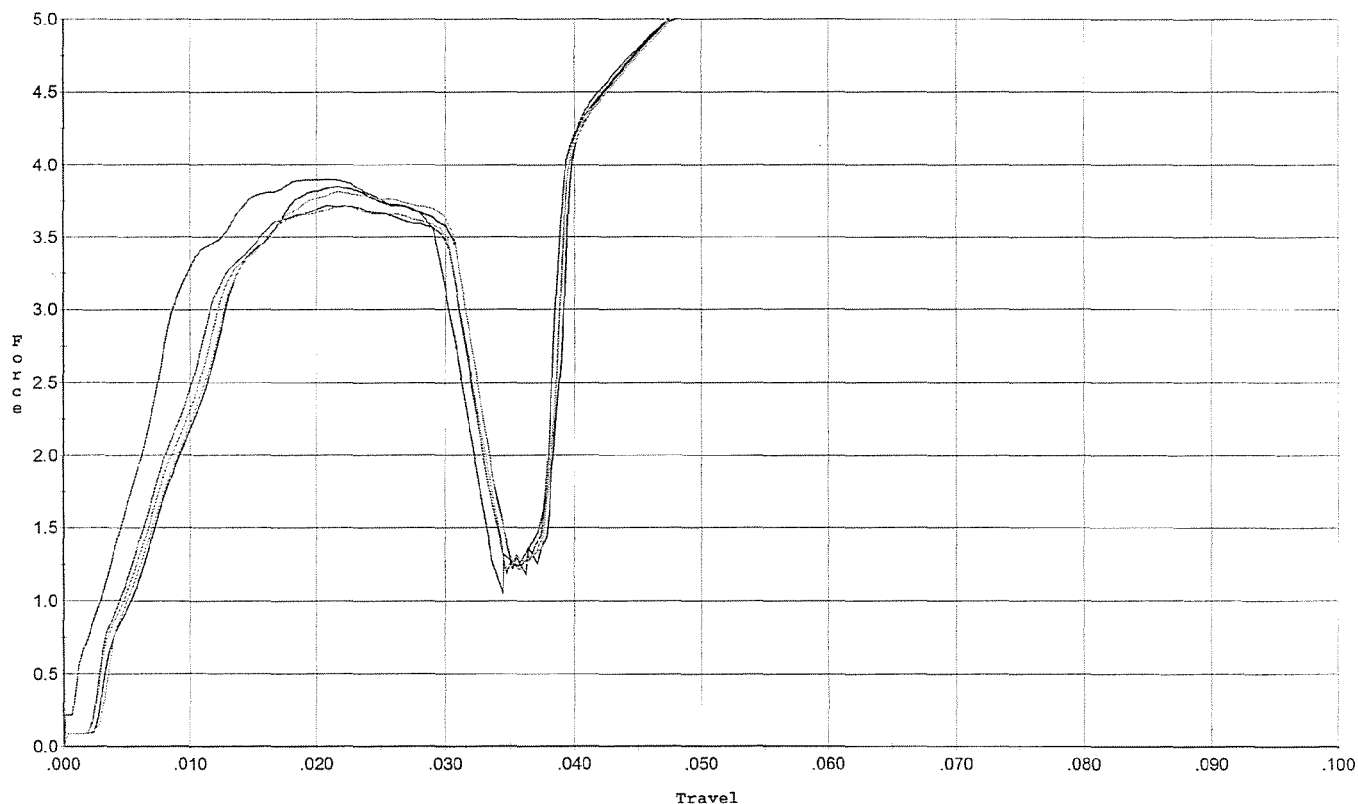
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.905	0.043	0.015	0.026	0.080		Set Trigger
2	3.873	0.043	0.017	0.025	0.079		Set Trigger
3	3.831	0.043	0.016	0.025	0.080		Set Trigger
4	3.781	0.040	0.014	0.025	0.076		Set Trigger
5	3.813	0.039	0.013	0.025	0.077		Set Trigger

384 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



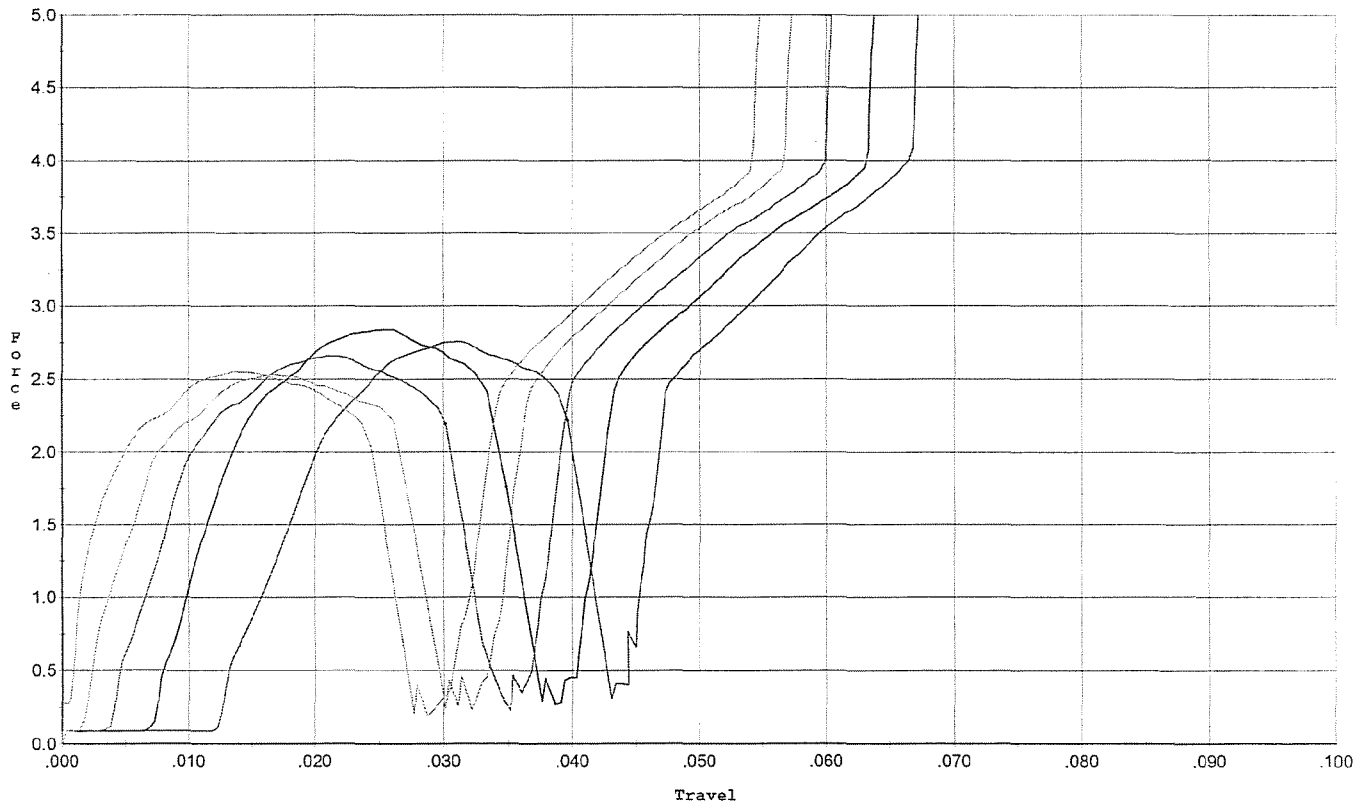
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.898	0.031	0.00	0.027	0.088		Set Trigger
2	3.850	0.031	0.003	0.026	0.079		Set Trigger
3	3.718	0.030	0.002	0.026	0.079		Set Trigger
4	3.815	0.031	0.003	0.026	0.079		Set Trigger
5	3.718	0.030	0.002	0.026	0.077		Set Trigger

3.80 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.



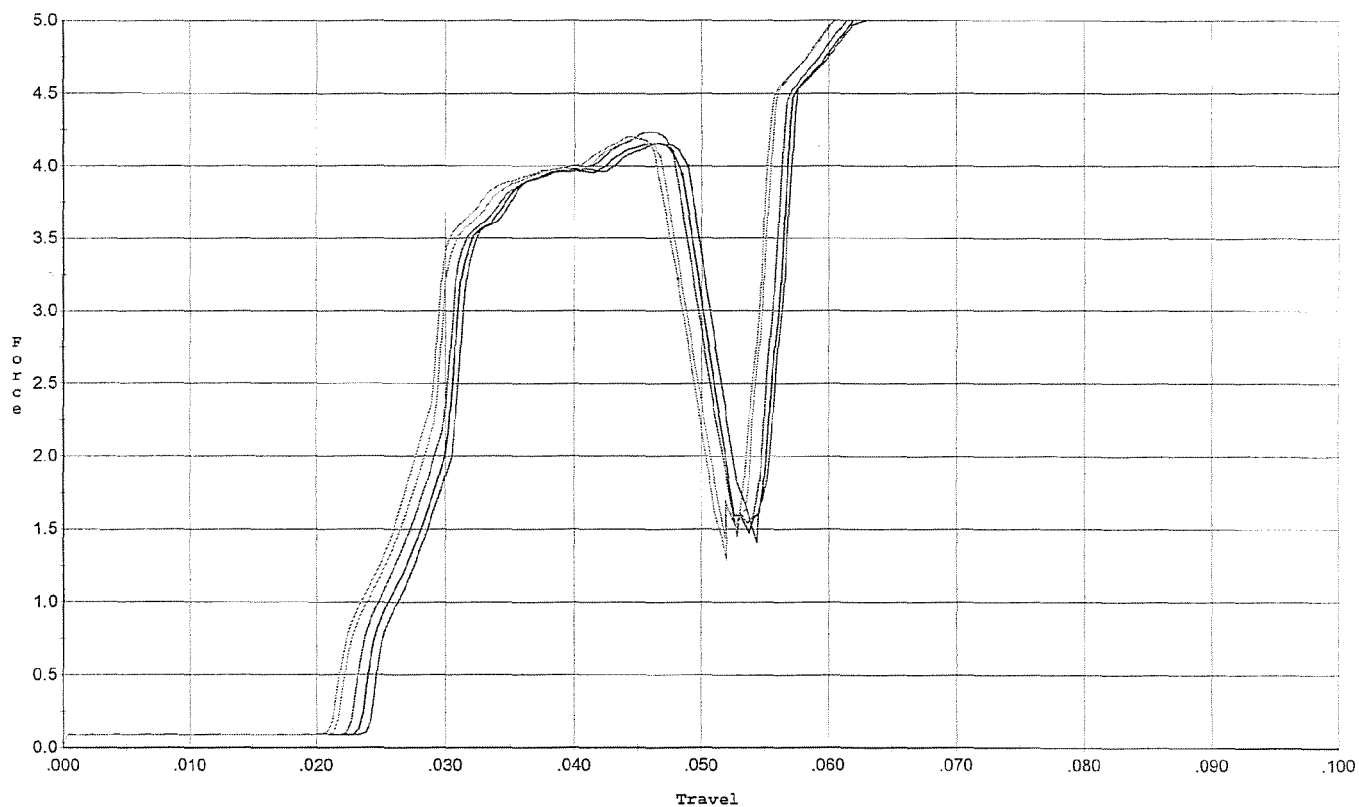
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.755	0.040	0.013	0.030	0.059		Set Trigger
2	2.839	0.035	0.008	0.032	0.061		Set Trigger
3	2.658	0.030	0.004	0.036	0.055		Set Trigger
4	2.531	0.028	0.002	0.035	0.053		Set Trigger
5	2.553	0.024	0.00	0.034	0.050		Set Trigger

2.67 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: Reset to 4.0 lbs for target



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.161	0.049	0.024	0.026	0.083		Set Trigger
2	4.155	0.049	0.024	0.026	0.083		Set Trigger
3	4.238	0.048	0.023	0.025	0.084		Set Trigger
4	4.189	0.047	0.022	0.026	0.082		Set Trigger
5	4.203	0.048	0.021	0.025	0.086		Set Trigger

4.19 Avg

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577284.__0
FILE DATE AND TIME: 10/23/2006 06:22

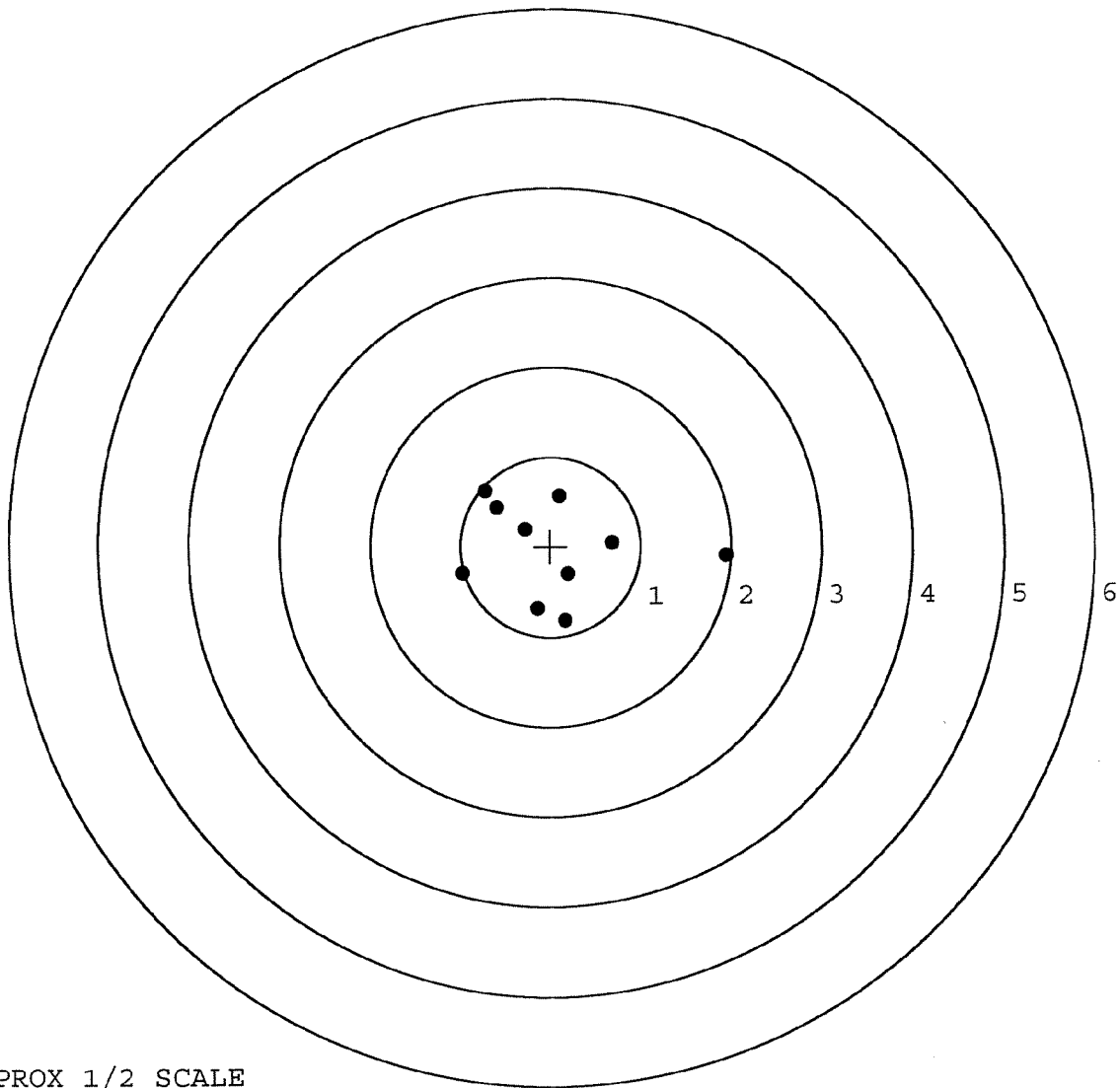
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.014
The Average Y Centroid of the Five Target Set:	-0.113
The Average Point of Impact of the Five Target Set:	0.114
The Average Mean Radius of the Five Target Set:	0.731
The Distance from POA to Centroid Target #1:	0.053
The Distance from Centroid Target #2 to Centroid Target #1:	0.189
The Distance from Centroid Target #3 to Centroid Target #1:	0.057
The Distance from Centroid Target #4 to Centroid Target #1:	0.218
The Distance from Centroid Target #5 to Centroid Target #1:	0.186

SERIAL NUMBER: G6577284. __0
TARGET NUMBER: 1
FILE DATE: 10/23/2006
FILE TIME: 06:22

X CENTROID: 0.035
Y CENTROID: -0.039
POA TO CENTROID: 0.053
HORZ SPREAD: 2.919
VERT SPREAD: 1.450
GROUP SPREAD: 2.924
MIN RADIUS: 0.313
MAX RADIUS: 1.907
MEAN RADIUS: 0.818
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.940	-0.120
2:	0.684	0.036
3:	0.161	-0.825
4:	-0.151	-0.687
5:	0.194	-0.309
6:	-0.979	-0.295
7:	0.102	0.563
8:	-0.282	0.187
9:	-0.596	0.434
10:	-0.721	0.625



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577284. __ 0

TARGET NUMBER: 2

FILE DATE: 10/23/2006

FILE TIME: 06:22

X CENTROID: -0.133

Y CENTROID: -0.125

POA TO CENTROID: 0.183

HORZ SPREAD: 2.099

VERT SPREAD: 1.258

GROUP SPREAD: 2.209

MIN RADIUS: 0.193

MAX RADIUS: 1.413

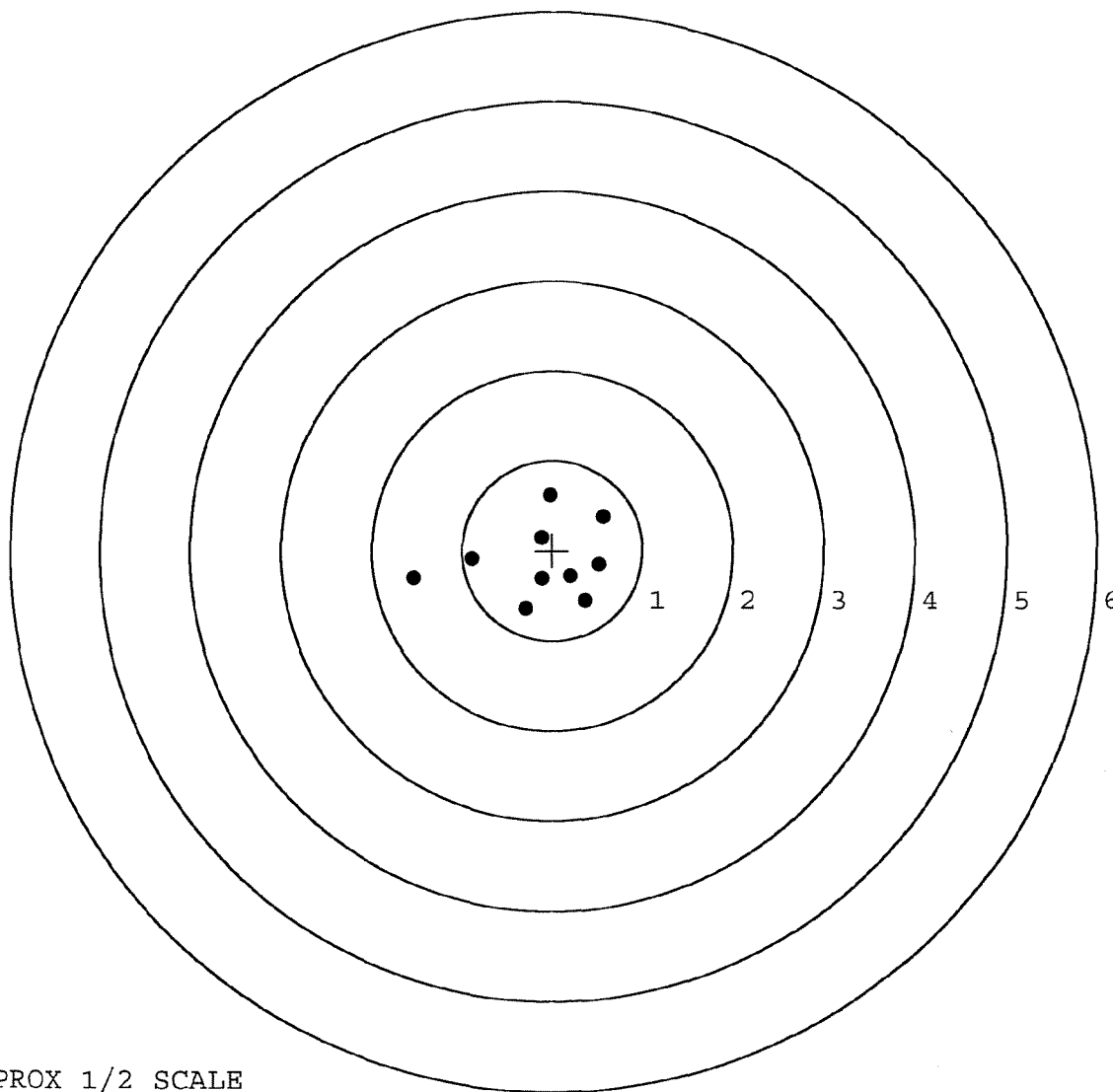
MEAN RADIUS: 0.648

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.565	0.377
2:	-0.030	0.608
3:	-0.124	0.146
4:	-0.891	-0.090
5:	-1.534	-0.312
6:	-0.298	-0.650
7:	-0.120	-0.318
8:	0.372	-0.558
9:	0.201	-0.293
10:	0.524	-0.160

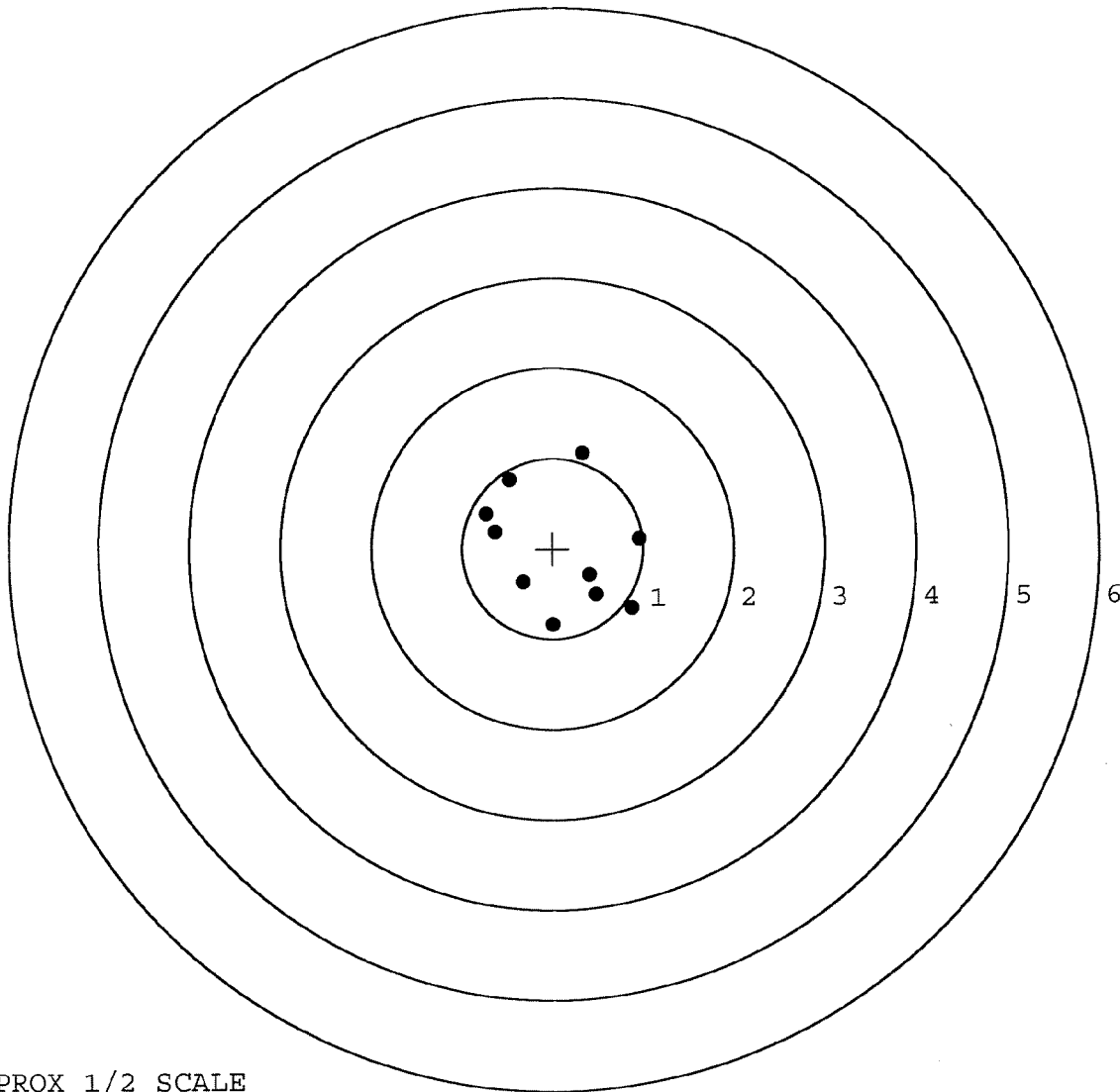


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577284. __0
TARGET NUMBER: 3
FILE DATE: 10/23/2006
FILE TIME: 06:22

X CENTROID: 0.089
Y CENTROID: -0.020
POA TO CENTROID: 0.091
HORZ SPREAD: 1.691
VERT SPREAD: 1.909
GROUP SPREAD: 1.938
MIN RADIUS: 0.422
MAX RADIUS: 1.104
MEAN RADIUS: 0.809
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.957	0.106
2:	0.880	-0.671
3:	0.410	-0.294
4:	0.481	-0.516
5:	0.003	-0.853
6:	-0.329	-0.376
7:	-0.638	0.188
8:	-0.734	0.389
9:	-0.477	0.766
10:	0.335	1.056

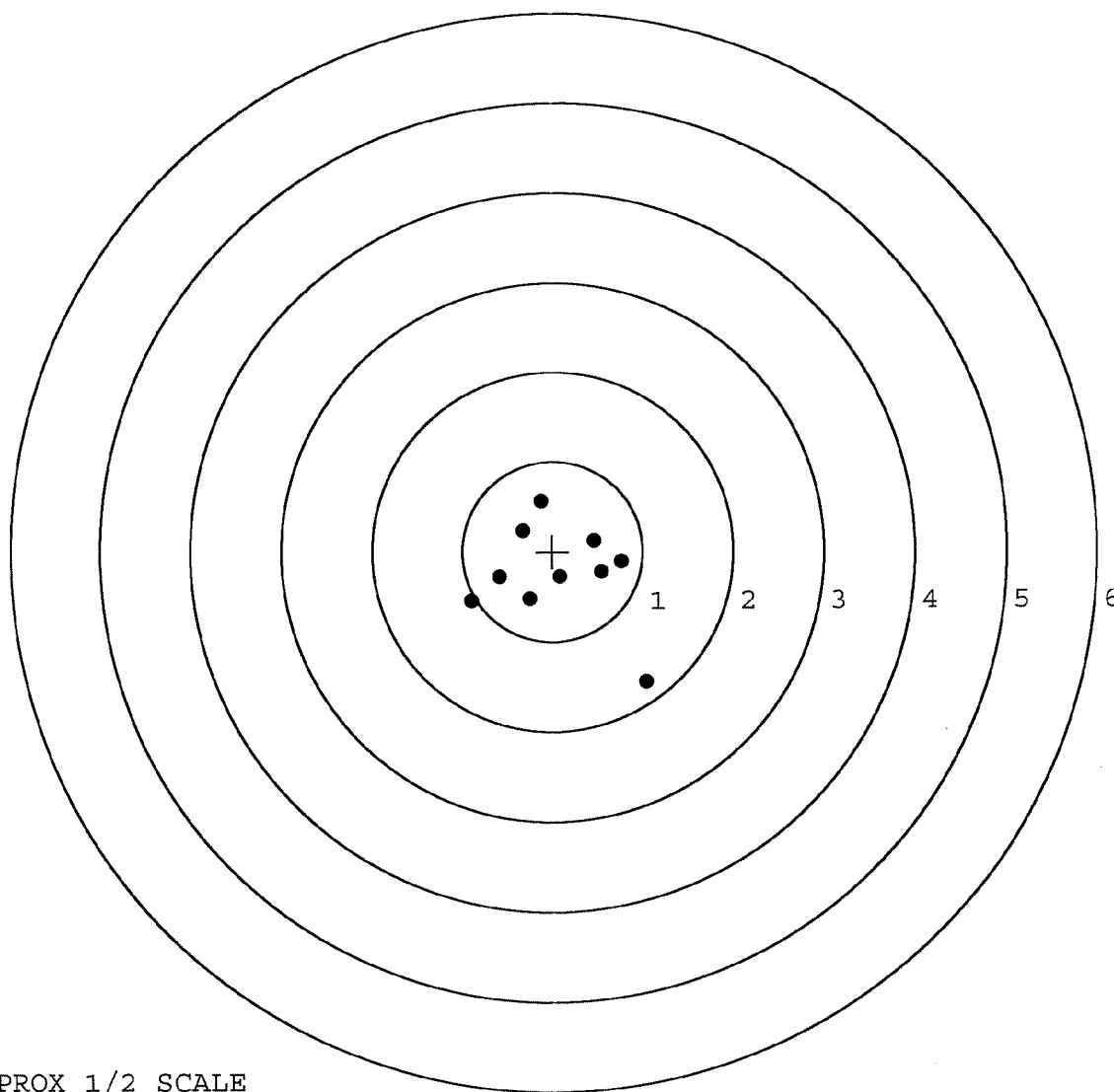


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577284. __0
TARGET NUMBER: 4
FILE DATE: 10/23/2006
FILE TIME: 06:22

X CENTROID: 0.068
Y CENTROID: -0.255
POA TO CENTROID: 0.264
HORZ SPREAD: 1.946
VERT SPREAD: 2.018
GROUP SPREAD: 2.331
MIN RADIUS: 0.034
MAX RADIUS: 1.548
MEAN RADIUS: 0.688
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.040	-1.460
2:	-0.127	0.558
3:	-0.332	0.228
4:	0.083	-0.286
5:	-0.260	-0.528
6:	-0.590	-0.285
7:	-0.906	-0.553
8:	0.541	-0.227
9:	0.766	-0.114
10:	0.462	0.116



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577284. 0

TARGET NUMBER: 5

FILE DATE: 10/23/2006

FILE TIME: 06:22

X CENTROID: -0.129

Y CENTROID: -0.128

POA TO CENTROID: 0.181

HORZ SPREAD: 1.533

VERT SPREAD: 2.775

GROUP SPREAD: 2.903

MIN RADIUS: 0.275

MAX RADIUS: 1.601

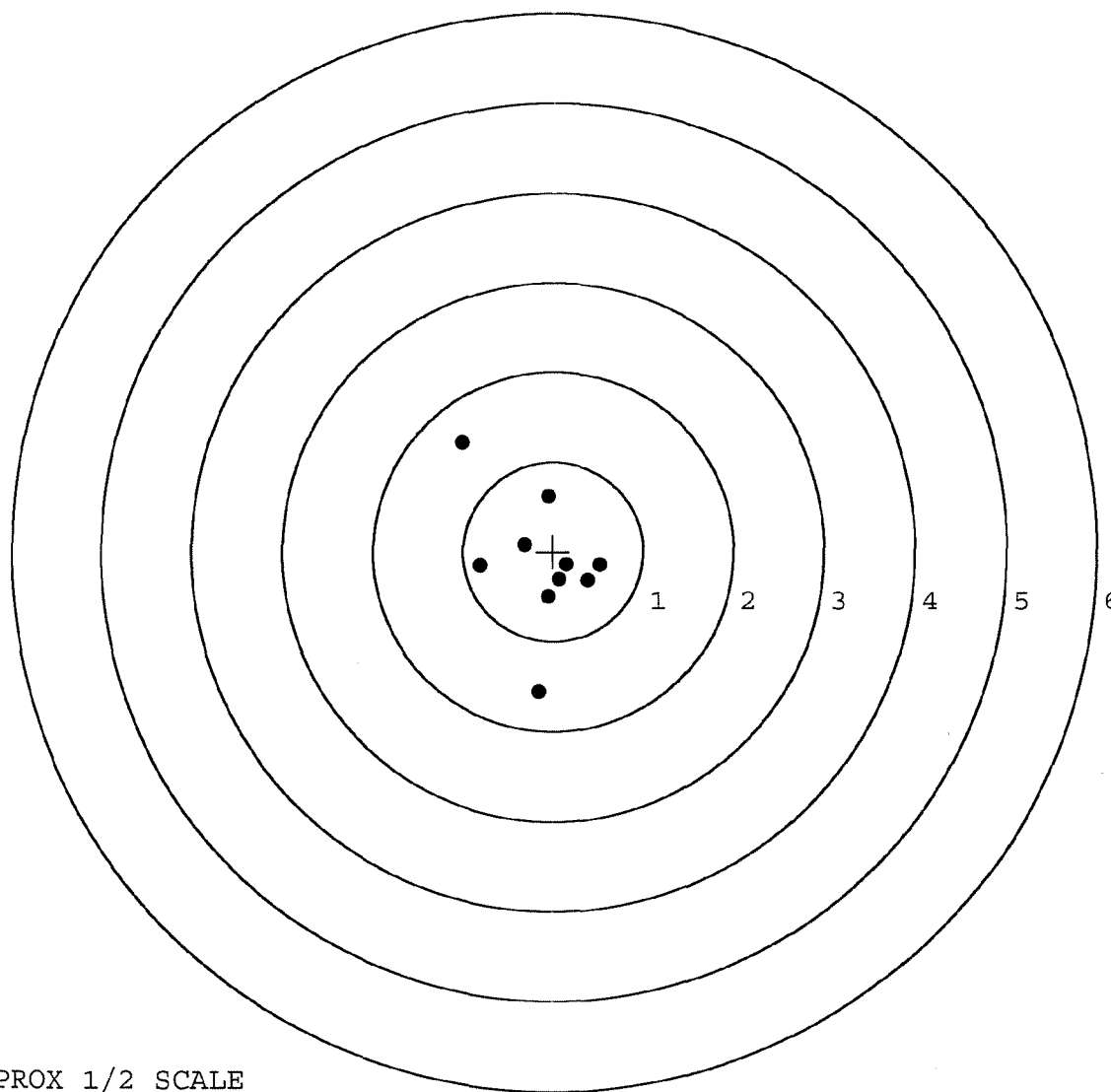
MEAN RADIUS: 0.690

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.159	-1.568
2:	-0.812	-0.160
3:	-0.325	0.076
4:	-0.056	0.615
5:	-1.012	1.207
6:	0.521	-0.151
7:	0.389	-0.324
8:	0.151	-0.147
9:	0.073	-0.315
10:	-0.055	-0.511



TARGET APPROX 1/2 SCALE