

G6616294

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



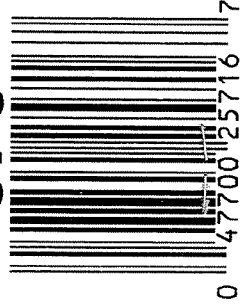
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6616294

UPC



DD FORM

ORDER 25716

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

UPC



0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66616294

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6616294

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		11-29-06	BLG
420	ASSEMBLE ACTION		11-29-06	BLG
430	ASSEMBLE TO STOCK		11-29-06	BLG
440	PROOF		11-30-06	mm
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	11-30-06	mm
470	DIS-ASSEMBLE ACTION	DEC 05 2006	12-4-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	12-3-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		12-5-06	CW
510	DRILL AND TAP SIGHT HOLES		12-4-06	SD
520	GOFF BLAST BBL / REC		12-6-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/13/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		12/19/06	mm
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12/19/06	mm
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12/19/06	mm
	D) OIL FIRING PIN ASSEMBLY		12-21-06	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

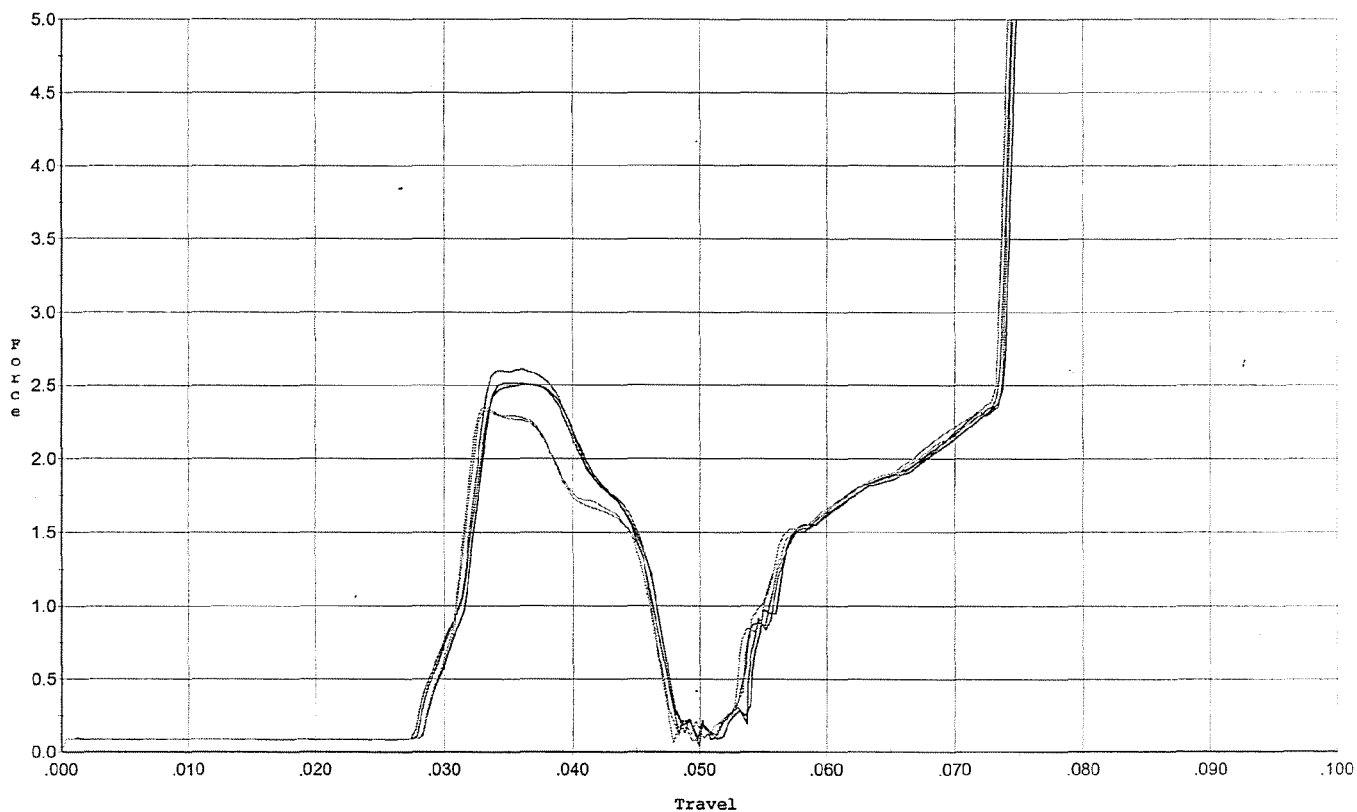
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>6.0</u>	1-10-07	S.P.D.
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	1-10-07	S.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	1-10-07	S.P.D.
	J) ASSEMBLE STOCK		12-21-06	S.P.D.
	K) ASSEMBLE SWIVEL STUDS		1-10-07	S.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-10-07	S.P.D.
	M) IRON SIGHT ALIGNMENT		1-10-07	S.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-10-07	S.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1-8-07	nom
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1/8/07	M/DJ
670	FINAL INSPECTION A) HEADSPACE		1-10-07	S.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.70</u> <u>2.73</u> <u>2.50</u> <u>2.56</u> <u>2.56</u>	1-10-07	DA
	C) FUNCTION		1-10-07	S.P.D.
690	PACK		1-22-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 12/14/06

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



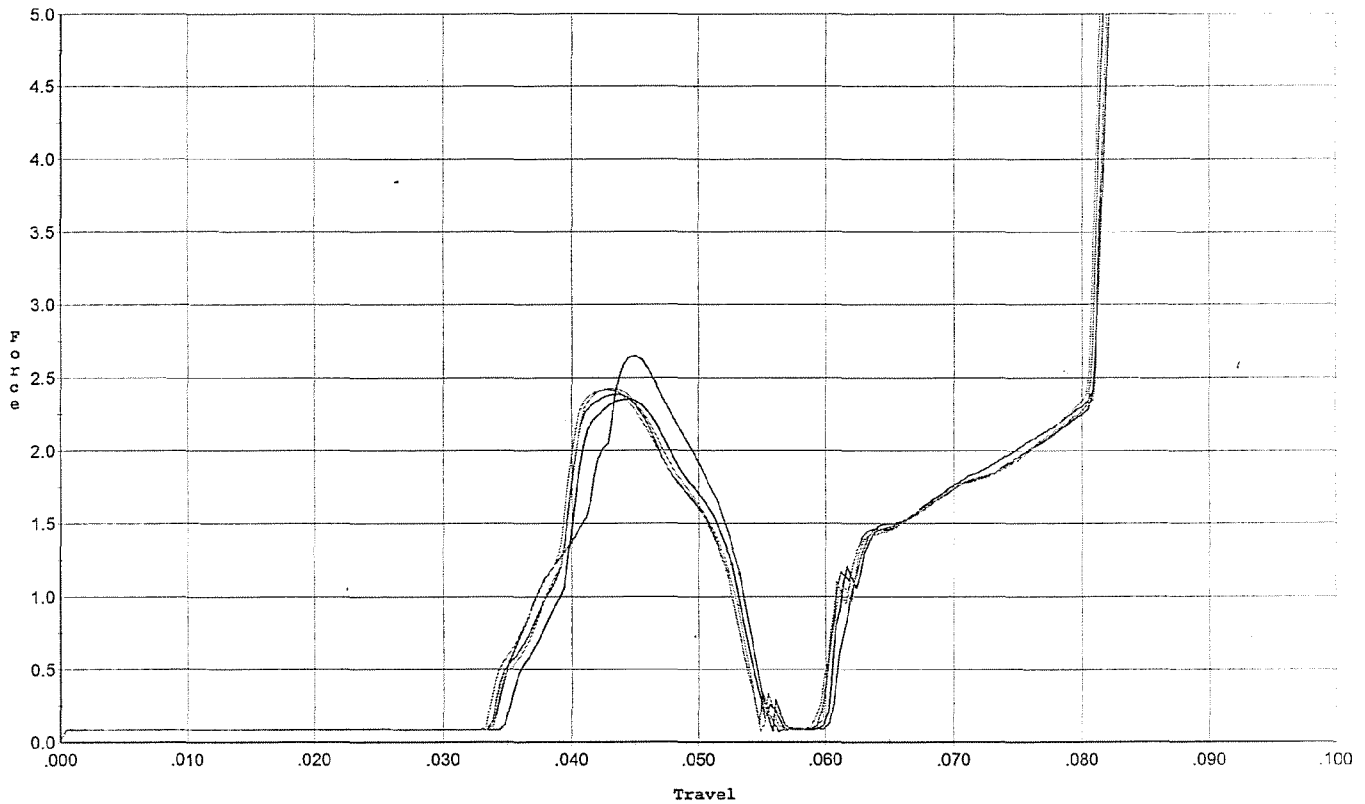
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.507	0.047	0.028	0.033	0.035		Set Trigger
2	2.518	0.046	0.029	0.033	0.034		Set Trigger
3	2.610	0.046	0.028	0.033	0.036		Set Trigger
4	2.325	0.046	0.029	0.033	0.032		Set Trigger
5	2.346	0.046	0.029	0.033	0.032		Set Trigger

2.46 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 12/14/06

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



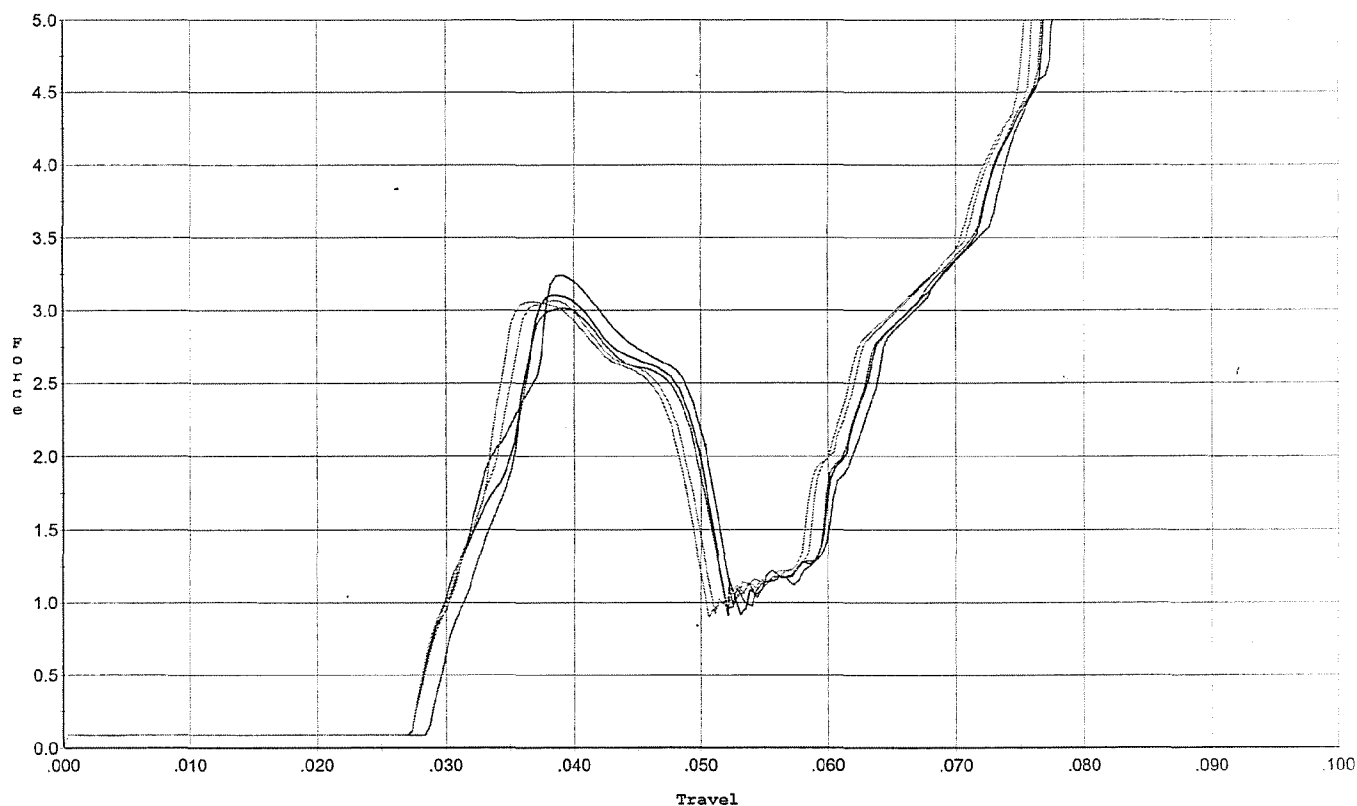
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.650	0.053	0.034	0.036	0.035		Set Trigger
2	2.353	0.053	0.035	0.036	0.032		Set Trigger
3	2.385	0.052	0.034	0.036	0.033		Set Trigger
4	2.427	0.053	0.034	0.036	0.033		Set Trigger
5	2.420	0.052	0.034	0.036	0.034		Set Trigger

2.45 Avg

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 12/14/06

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



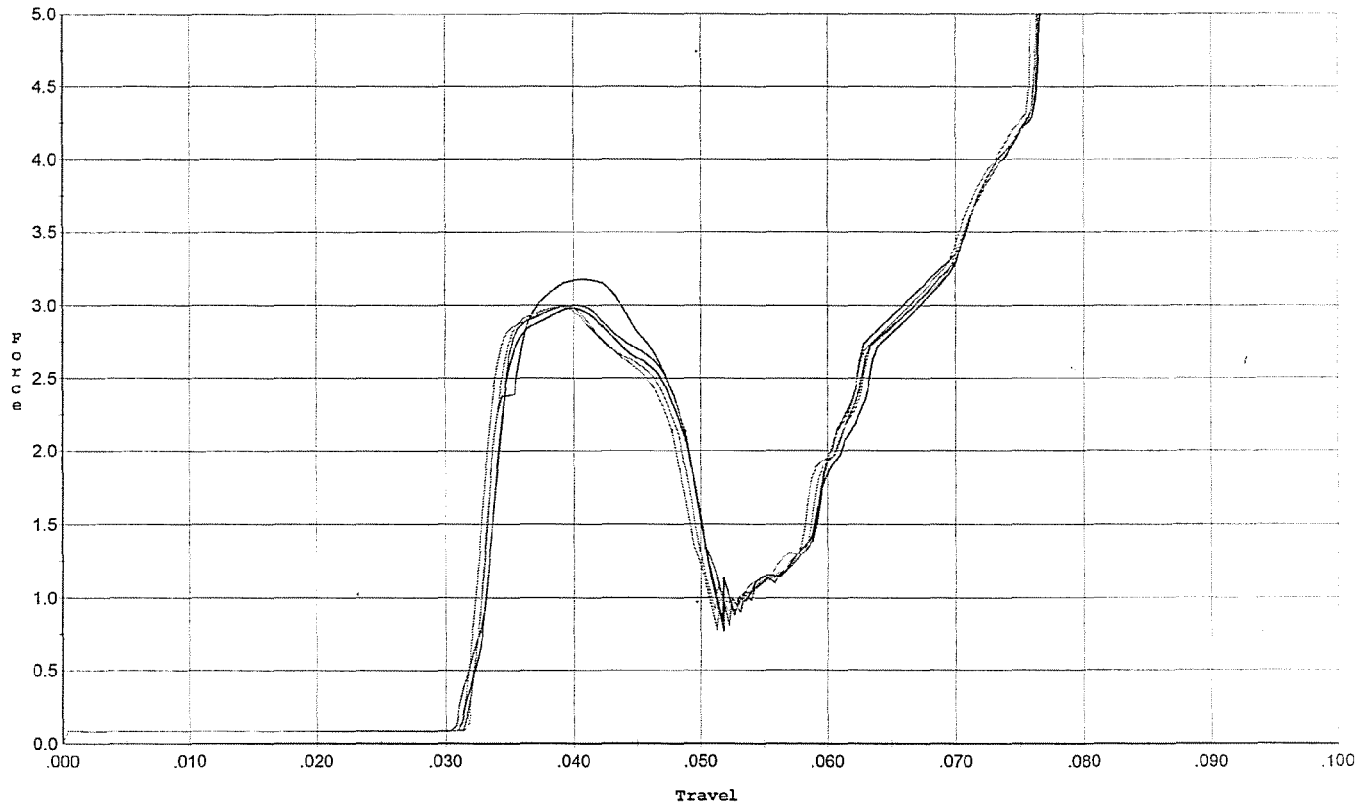
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.242	0.050	0.028	0.032	0.055		Set Trigger
2	3.103	0.050	0.028	0.031	0.052		Set Trigger
3	3.014	0.050	0.029	0.032	0.050		Set Trigger
4	3.069	0.049	0.028	0.031	0.051		Set Trigger
5	3.060	0.049	0.028	0.031	0.050		Set Trigger

3.10 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 12/14/06

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



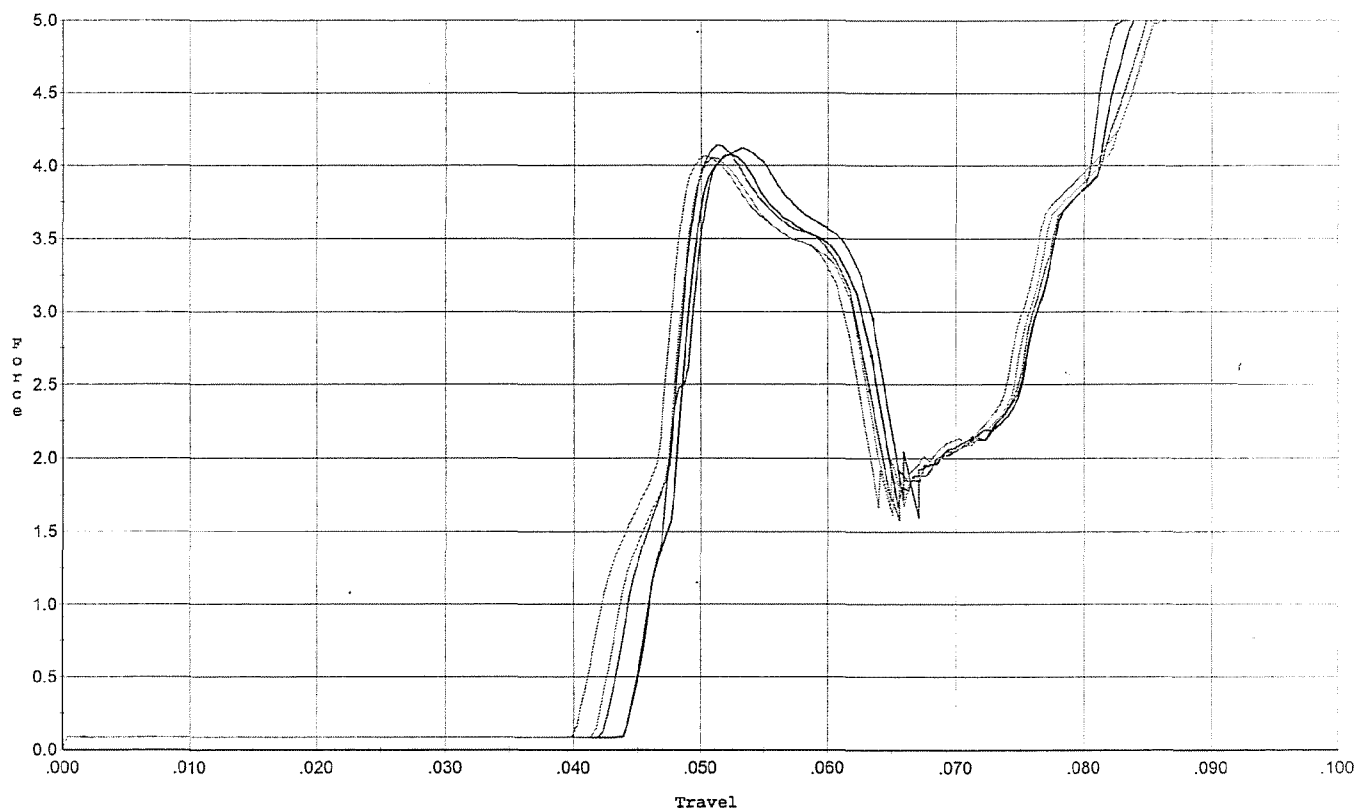
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.179	0.049	0.032	0.033	0.048		Set Trigger
2	2.985	0.049	0.031	0.033	0.046		Set Trigger
3	3.001	0.049	0.031	0.033	0.047		Set Trigger
4	2.989	0.048	0.032	0.033	0.045		Set Trigger
5	2.996	0.048	0.031	0.033	0.045		Set Trigger

3.03 Avg

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 12/14/06

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



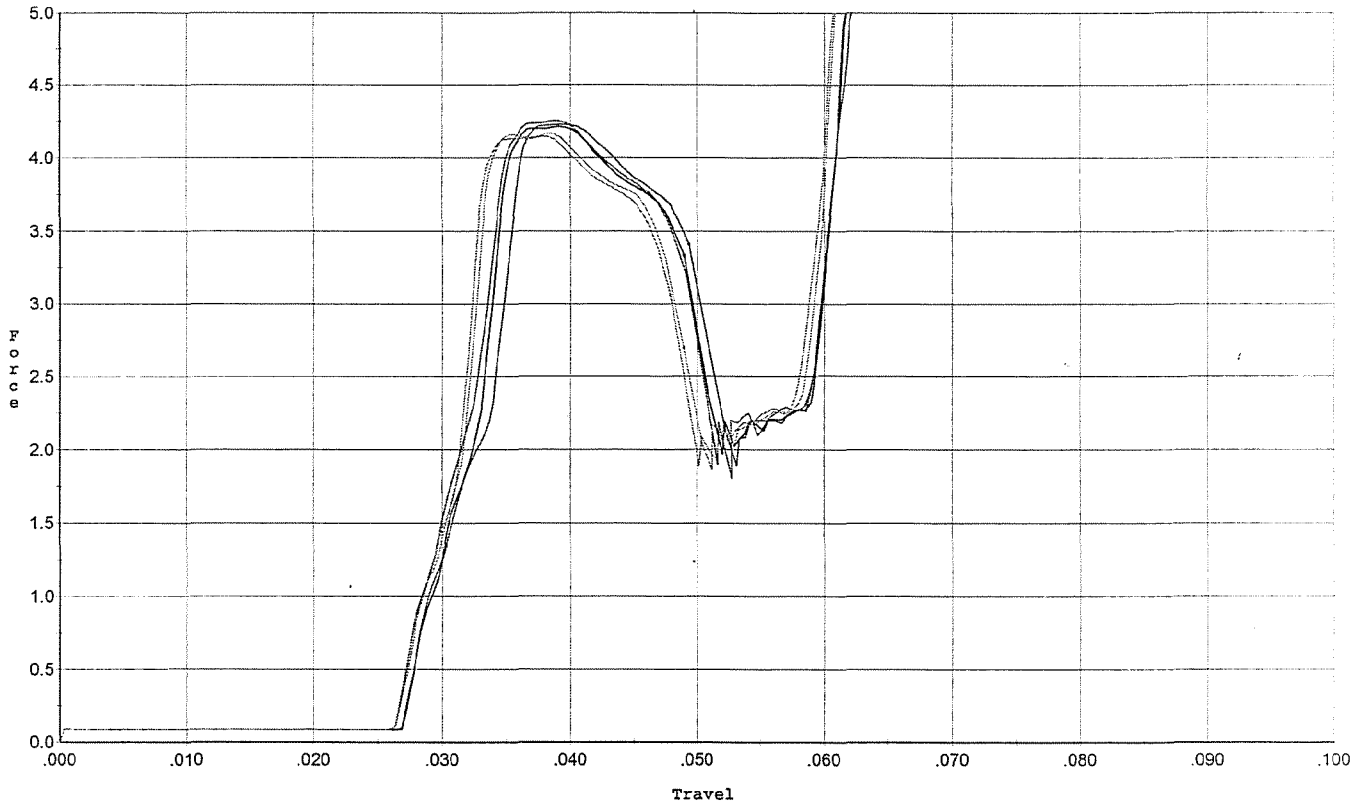
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.121	0.064	0.044	0.028	0.067		Set Trigger
2	4.075	0.063	0.044	0.029	0.064		Set Trigger
3	4.139	0.063	0.043	0.032	0.066		Set Trigger
4	4.054	0.062	0.042	0.032	0.065		Set Trigger
5	4.066	0.062	0.040	0.032	0.067		Set Trigger

4.09 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 12/14/06

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



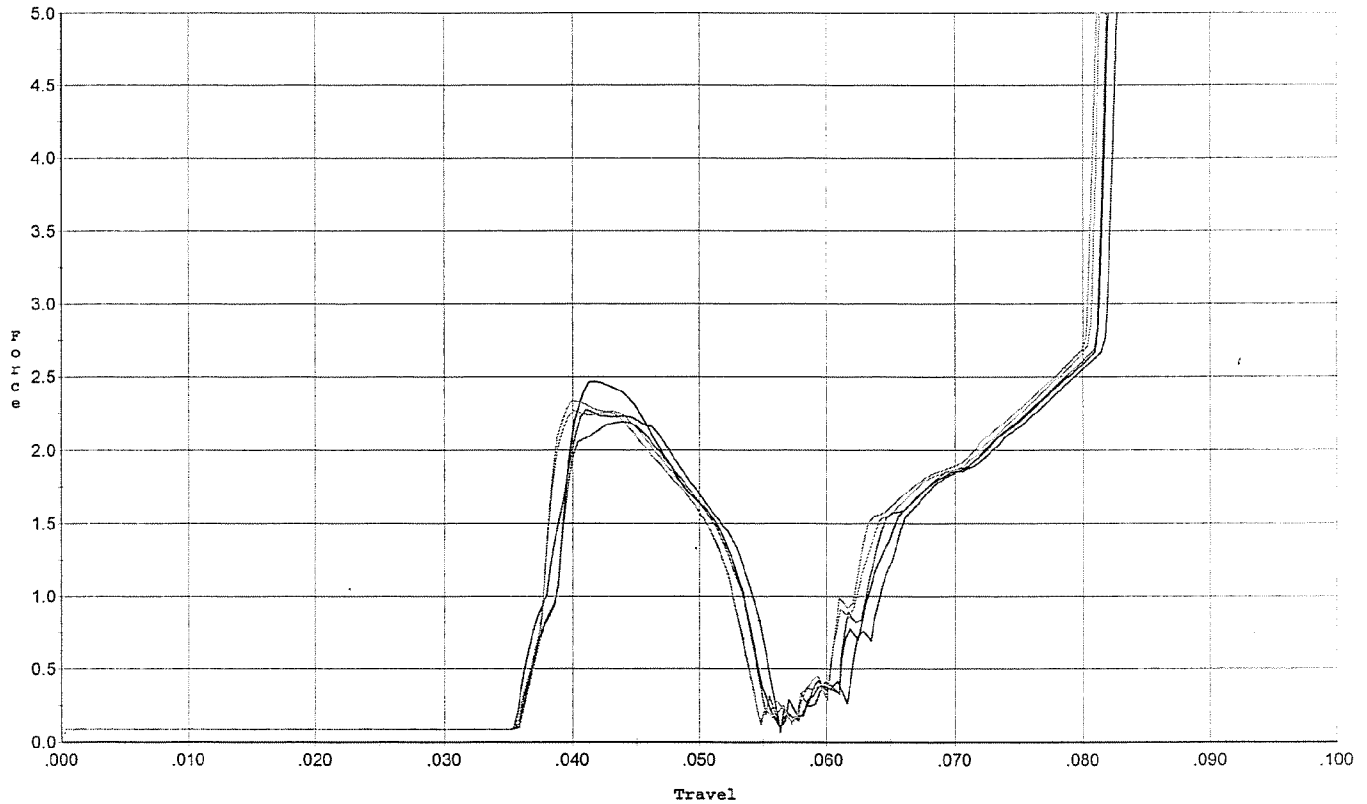
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.228	0.049	0.027	0.017	0.073		Set Trigger
2	4.215	0.049	0.027	0.018	0.073		Set Trigger
3	4.254	0.049	0.027	0.018	0.075		Set Trigger
4	4.166	0.049	0.027	0.018	0.073		Set Trigger
5	4.144	0.048	0.027	0.018	0.071		Set Trigger

4.20 Avg

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 12/14/06

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



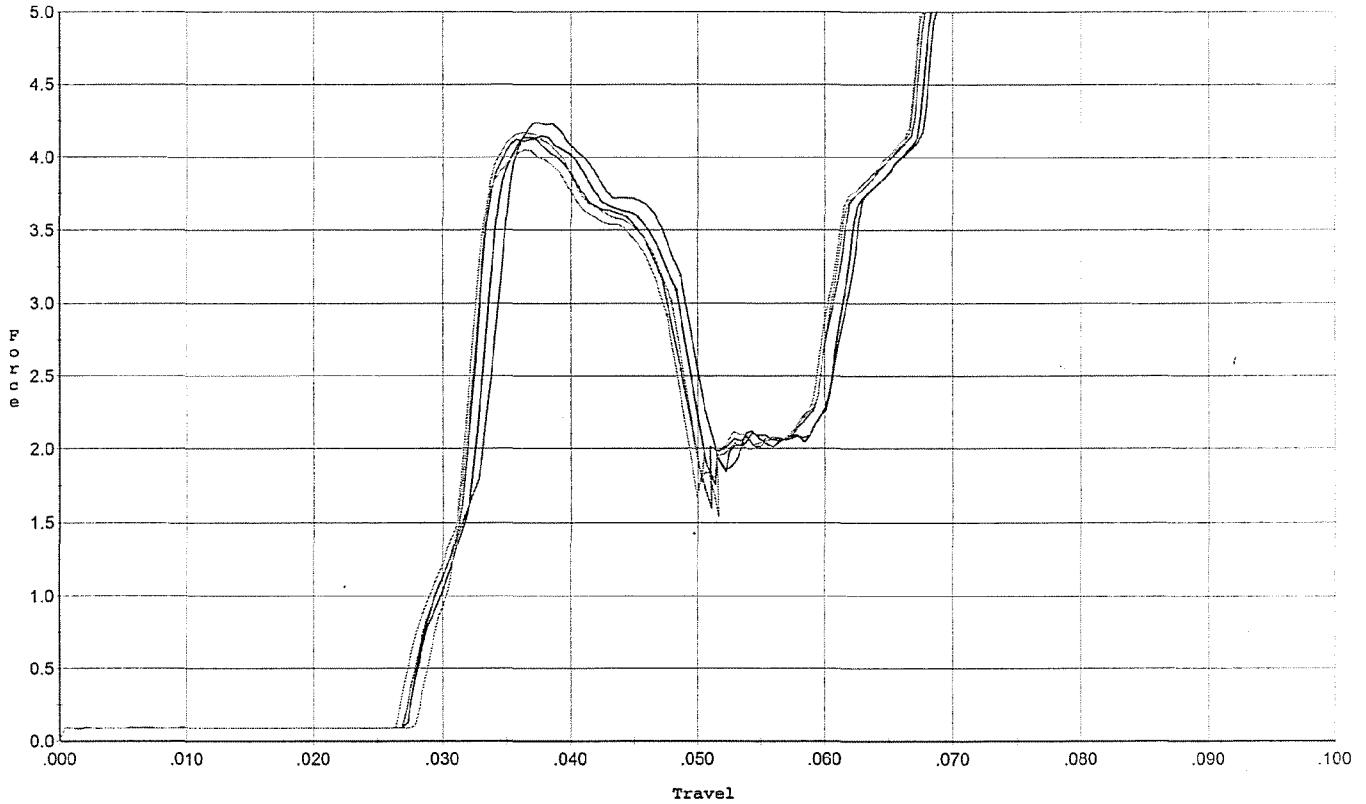
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.274	0.055	0.036	0.036	0.035		Set Trigger
2	2.467	0.053	0.036	0.036	0.033		Set Trigger
3	2.193	0.053	0.036	0.036	0.032		Set Trigger
4	2.271	0.053	0.036	0.036	0.033		Set Trigger
5	2.336	0.052	0.036	0.036	0.032		Set Trigger

2.31 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 12/14/06

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	4.236	0.049	0.028	0.026	0.069		Set Trigger
2	4.147	0.048	0.028	0.026	0.067		Set Trigger
3	4.126	0.049	0.027	0.026	0.068		Set Trigger
4	4.051	0.048	0.028	0.026	0.064		Set Trigger
5	4.172	0.048	0.027	0.026	0.068		Set Trigger

4.15 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616294.__0

FILE DATE AND TIME: 01/09/2007 06:02

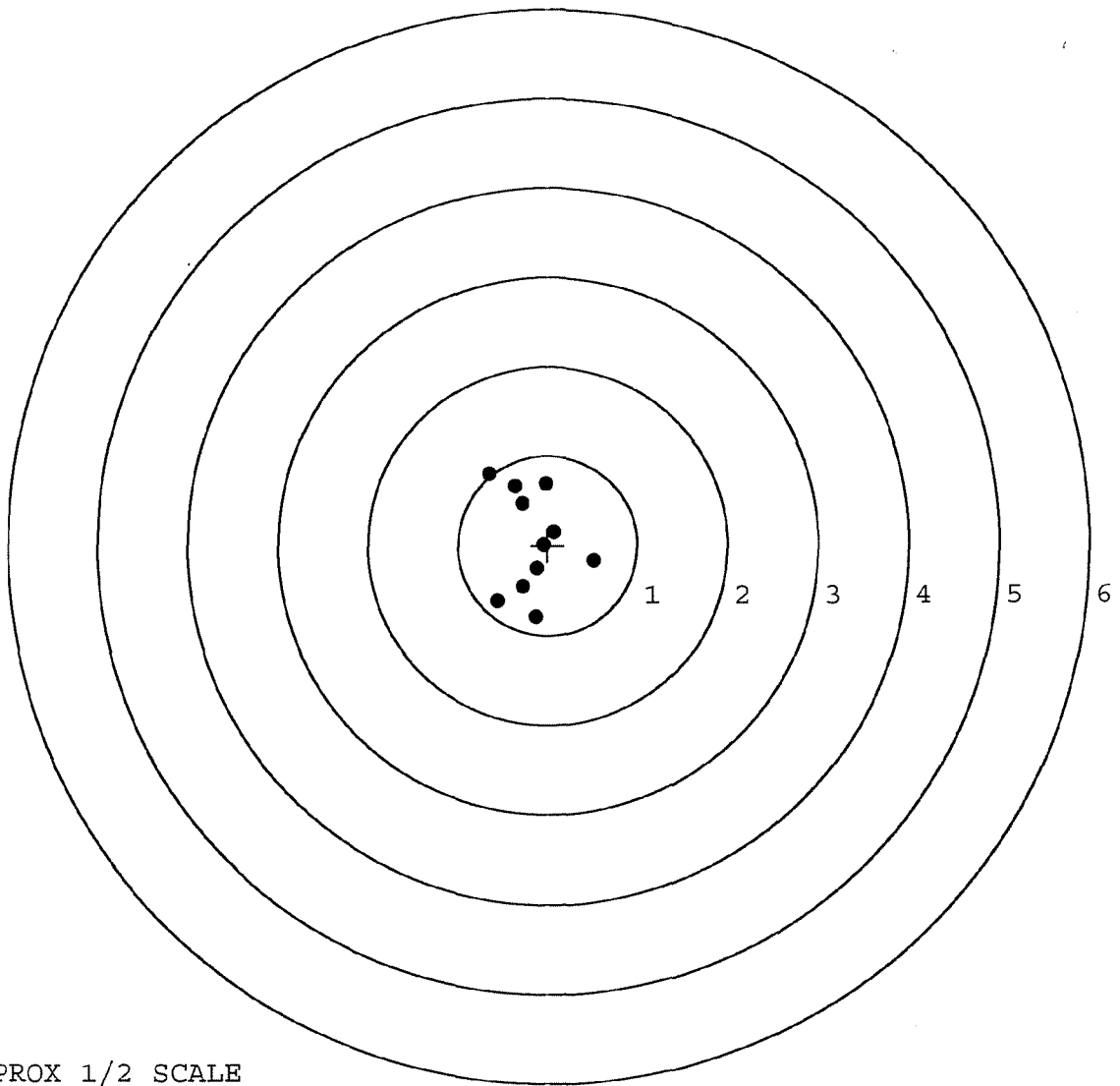
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.014
The Average Y Centroid of the Five Target Set:	0.053
The Average Point of Impact of the Five Target Set:	0.055
The Average Mean Radius of the Five Target Set:	0.609
The Distance from POA to Centroid Target #1:	0.173
The Distance from Centroid Target #2 to Centroid Target #1:	0.246
The Distance from Centroid Target #3 to Centroid Target #1:	0.158
The Distance from Centroid Target #4 to Centroid Target #1:	0.229
The Distance from Centroid Target #5 to Centroid Target #1:	0.216

SERIAL NUMBER: G6616294. __0
TARGET NUMBER: 1
FILE DATE: 01/09/2007
FILE TIME: 06:02

POINT#	X	Y
1:	-0.128	-0.802
2:	-0.564	-0.625
3:	-0.274	-0.466
4:	-0.114	-0.263
5:	-0.051	-0.006
6:	0.067	0.144
7:	0.523	-0.171
8:	-0.017	0.686
9:	-0.650	0.797
10:	-0.285	0.465
11:	-0.365	0.655

X CENTROID: -0.169
Y CENTROID: 0.038
POA TO CENTROID: 0.173
HORZ SPREAD: 1.173
VERT SPREAD: 1.599
GROUP SPREAD: 1.682
MIN RADIUS: 0.126
MAX RADIUS: 0.899
MEAN RADIUS: 0.563
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 11
in 3 IN DIAMETER: 11



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616294. __0

TARGET NUMBER: 2

FILE DATE: 01/09/2007

FILE TIME: 06:02

POINT#	X	Y
1:	-0.078	-0.698
2:	-0.170	-0.315
3:	-0.293	-0.070
4:	-0.252	0.323
5:	-0.759	0.872
6:	0.353	0.847
7:	0.358	0.586
8:	0.164	0.495
9:	0.569	0.036
10:	0.348	-0.176

X CENTROID: 0.024

Y CENTROID: 0.190

POA TO CENTROID: 0.192

HORZ SPREAD: 1.328

VERT SPREAD: 1.570

GROUP SPREAD: 1.711

MIN RADIUS: 0.306

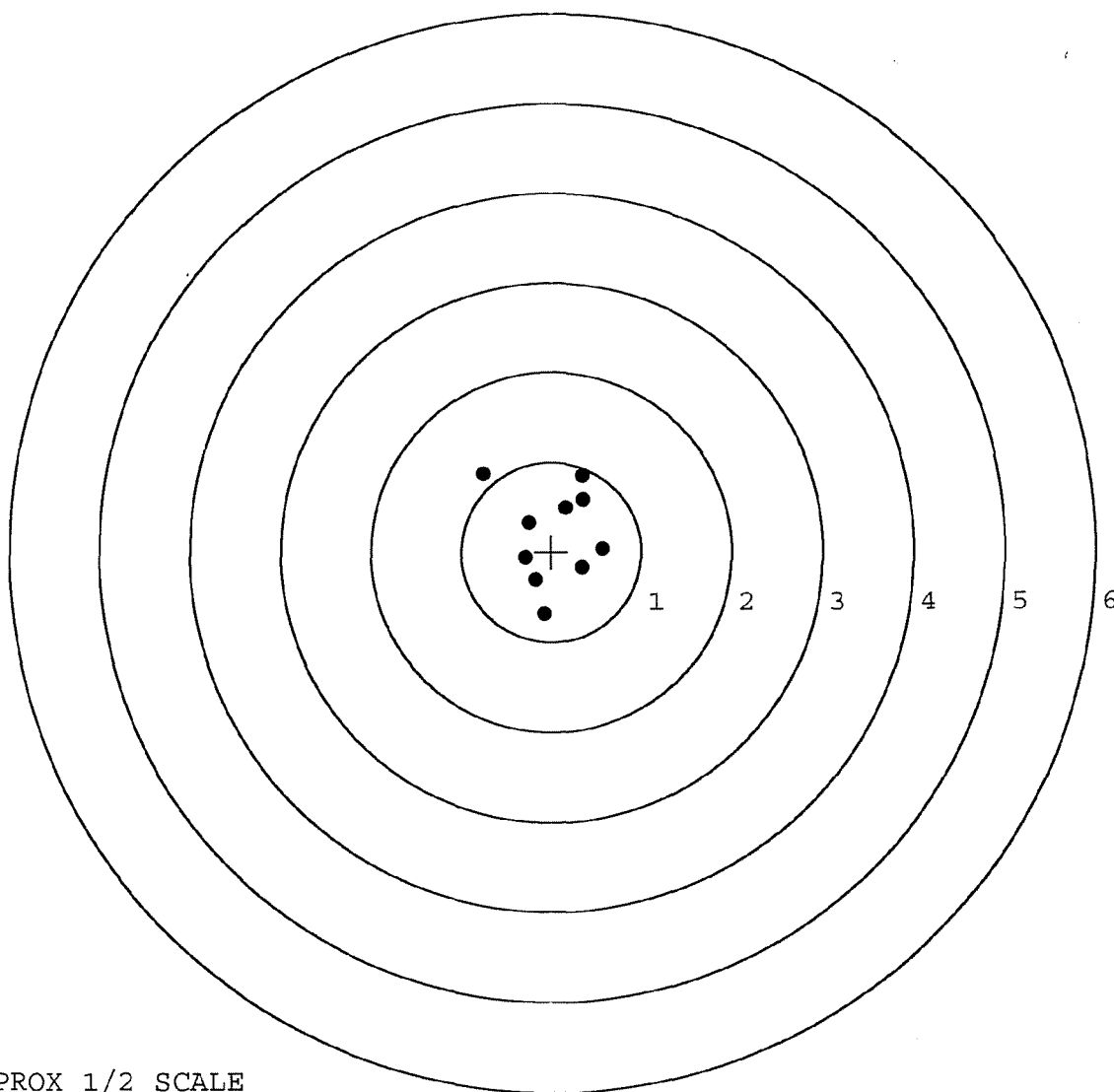
MAX RADIUS: 1.038

MEAN RADIUS: 0.583

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

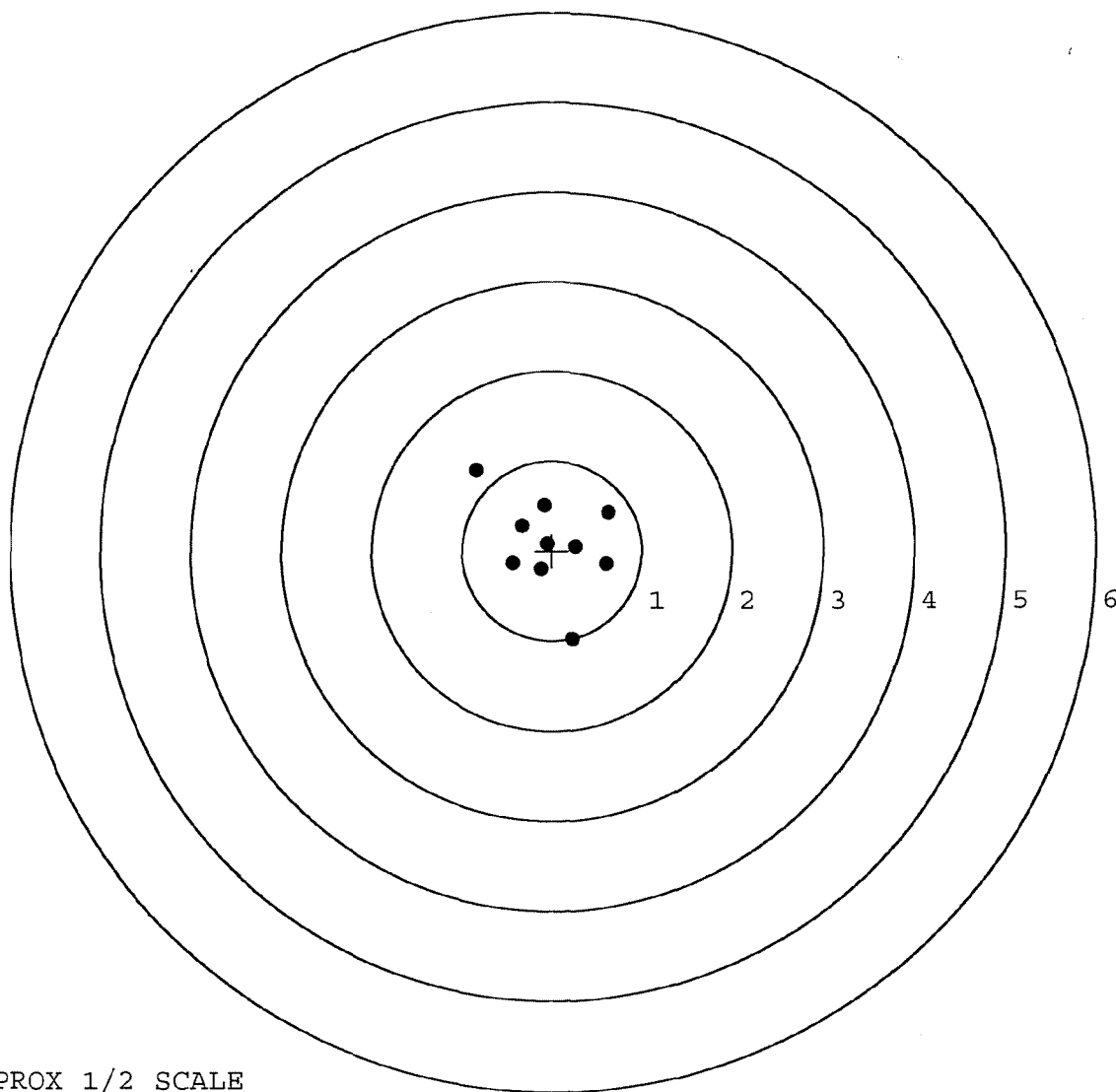


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616294. __0
TARGET NUMBER: 3
FILE DATE: 01/09/2007
FILE TIME: 06:02

POINT#	X	Y
1:	0.228	-0.987
2:	0.607	-0.153
3:	0.632	0.428
4:	-0.845	0.895
5:	-0.086	0.504
6:	-0.335	0.279
7:	-0.439	-0.146
8:	-0.117	-0.213
9:	-0.057	0.076
10:	0.266	0.046

X CENTROID: -0.015
Y CENTROID: 0.073
POA TO CENTROID: 0.074
HORZ SPREAD: 1.477
VERT SPREAD: 1.882
GROUP SPREAD: 2.166
MIN RADIUS: 0.043
MAX RADIUS: 1.169
MEAN RADIUS: 0.558
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

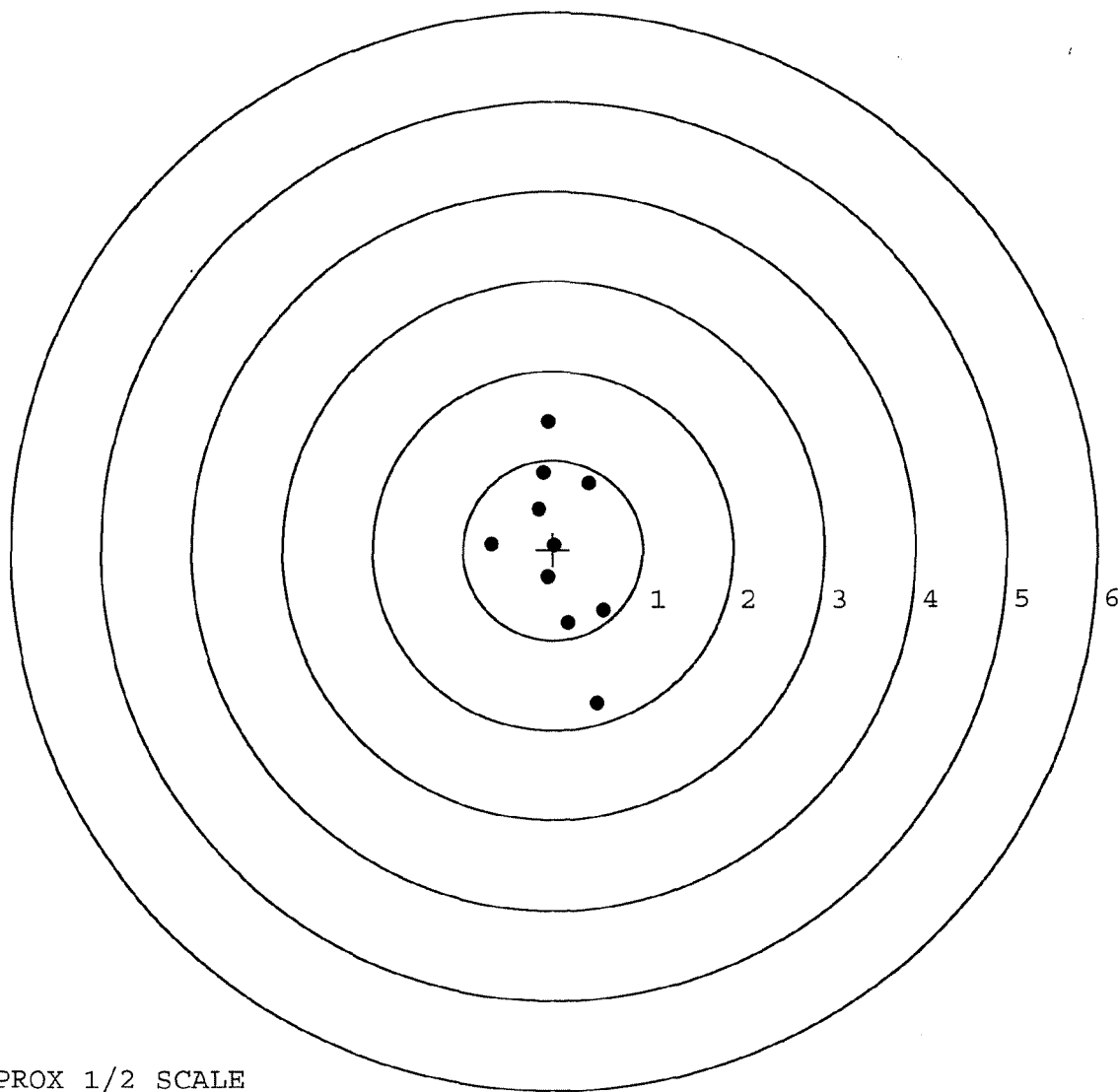


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616294. __0
TARGET NUMBER: 4
FILE DATE: 01/09/2007
FILE TIME: 06:02

POINT#	X	Y
1:	-0.058	1.429
2:	-0.104	0.855
3:	0.403	0.746
4:	-0.154	0.452
5:	-0.691	0.063
6:	0.018	0.051
7:	-0.054	-0.310
8:	0.561	-0.679
9:	0.168	-0.815
10:	0.498	-1.704

X CENTROID: 0.059
Y CENTROID: 0.009
POA TO CENTROID: 0.059
HORZ SPREAD: 1.252
VERT SPREAD: 3.133
GROUP SPREAD: 3.182
MIN RADIUS: 0.059
MAX RADIUS: 1.768
MEAN RADIUS: 0.819
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

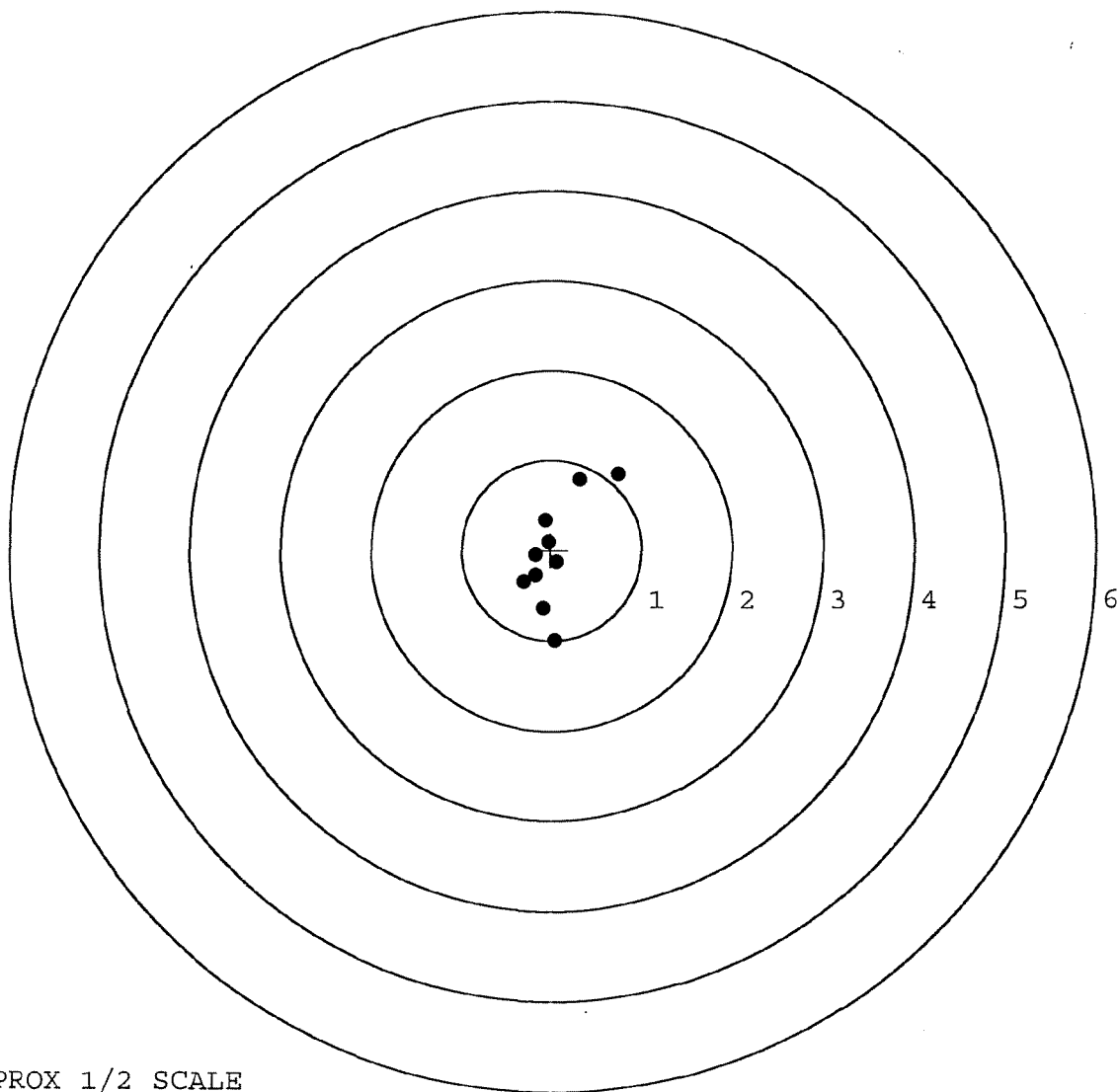


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616294. __0
TARGET NUMBER: 5
FILE DATE: 01/09/2007
FILE TIME: 06:02

POINT#	X	Y
1:	0.742	0.844
2:	0.317	0.784
3:	0.045	-1.012
4:	-0.092	-0.650
5:	-0.308	-0.354
6:	0.061	-0.139
7:	-0.177	-0.058
8:	-0.071	0.332
9:	-0.029	0.090
10:	-0.177	-0.283

X CENTROID: 0.031
Y CENTROID: -0.045
POA TO CENTROID: 0.054
HORZ SPREAD: 1.050
VERT SPREAD: 1.856
GROUP SPREAD: 1.983
MIN RADIUS: 0.099
MAX RADIUS: 1.138
MEAN RADIUS: 0.522
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE