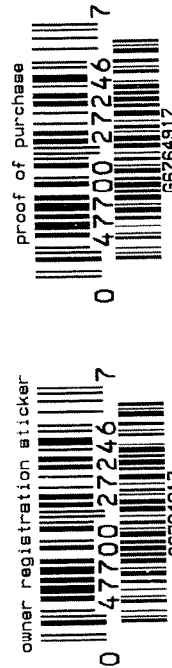


G676 4917

M24A2 7.62 NATO COMPLETE SYSTEM
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

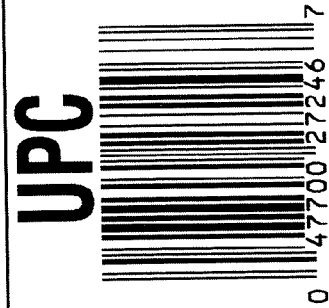
- INSTRUCTION BOOK 3518

BM FORM



ORDER NO.	27246
BARREL LENGTH	24"
CAPACITY	6

G6764917



**M-24
INSPECTION CHECKLIST-NEW GUNS**

6239

GUN SERIAL # G626 4917

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420	ASSEMBLE ACTION		7-23-08	RTZ
430	ASSEMBLE TO STOCK		7-23-08	MD
440	PROOF	MAGNA - FLUX	7-23-08	TRW
460	CHECK HEADSPACE	JUL 25 2008	7-23-08	TRW
470	DIS-ASSEMBLE ACTION		7-23-08	RTZ
472	SERIALIZE BOLT HANDLE	RATOR 13M	7-24-08	RTZ
475	DRILL AND TAP SIGHT HOLES			
480	MAGNAFLUX BBL ACTION		7-25-08	BT
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		7/25/08	RT
520	GOFF BLAST BBL / REC		8/7/08	DB
542	APPLY COATINGS (BARREL ACTION)		8/14	a
545	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-21-08	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-21-08	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-21-08	RTZ
	D) OIL FIRING PIN ASSEMBLY		8-21-08	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

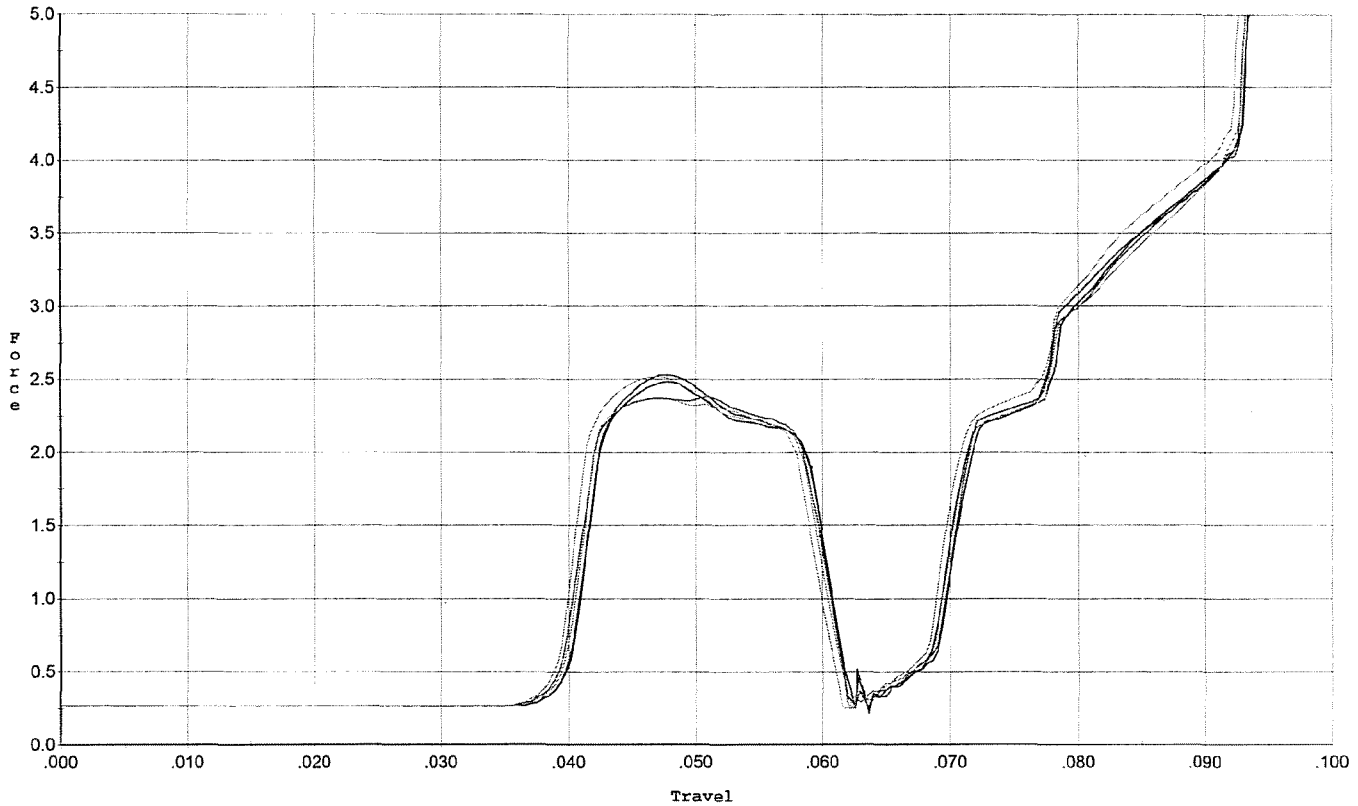
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>3.0</u> <u>3.0</u> <u>3.0</u>	9-4-08	PSW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.0</u> <u>5.5</u> <u>5.0</u>	9-4-08	PSW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	9-4-08	PSW
	J) ASSEMBLE STOCK		8-21-08	KD
	K) ASSEMBLE SWIVEL STUDS		9-4-08	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			
	M) IRON SIGHT ALIGNMENT			N/A
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640 &	FUNCTION TEST AND	<u>PASS</u> FAIL	9-3-08	FM
650	TARGET	<u>PASS</u> FAIL	9-3-08	FM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-3-08	TRW
670	FINAL INSPECTION A) HEADSPACE		9-4-08	PSW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.56</u> <u>2.56</u> <u>2.55</u> <u>2.51</u> <u>2.60</u>	9-4-08	RTZ
	C) FUNCTION		9-4-08	PSW
690	PACK		9/5/08	FM

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: C Schults 08/04/2008

Model: M/24
Serial No: Form #F005
Trigger: 2.5 lbs. ini. +/- .50 lbs.



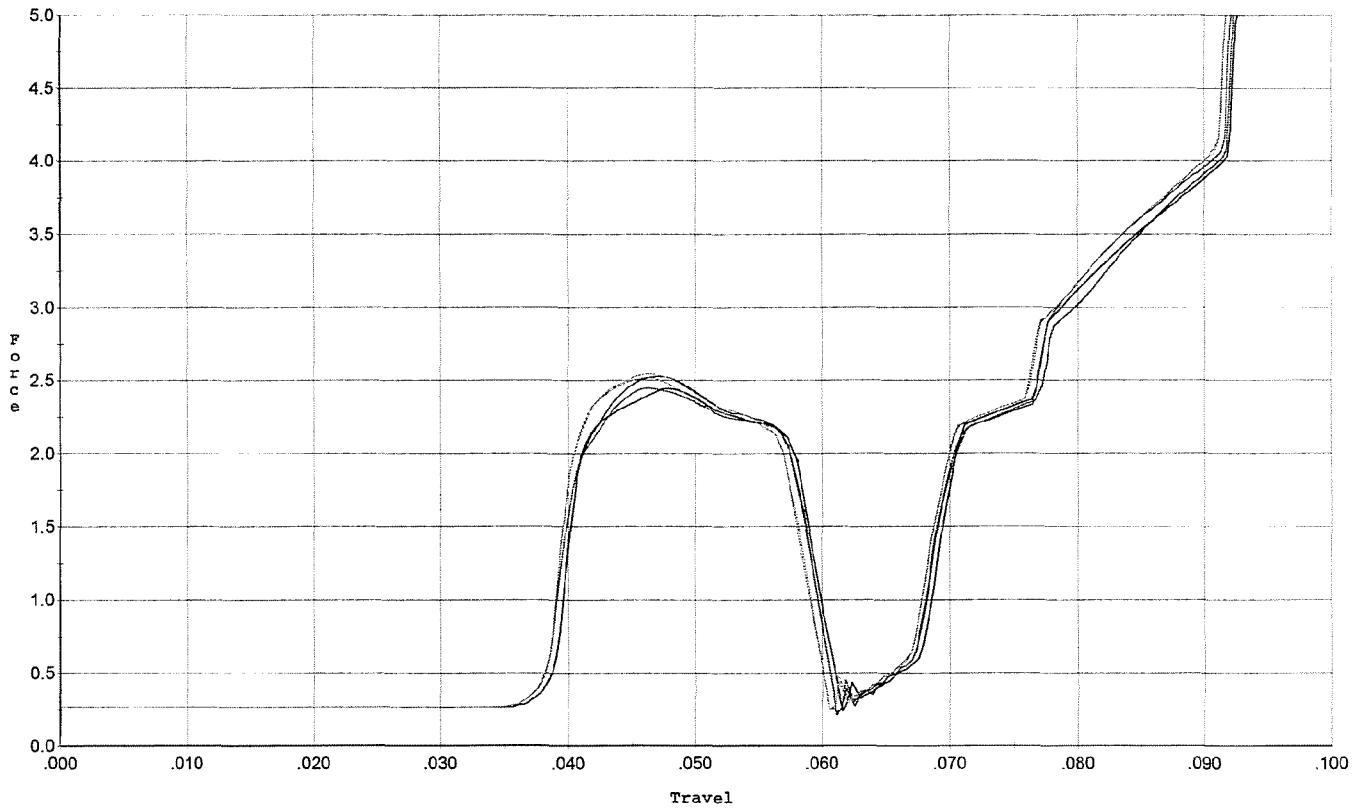
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.530	0.059	0.039	0.040	0.053		Set Trigger
2	2.485	0.059	0.040	0.040	0.053		Set Trigger
3	2.381	0.060	0.039	0.040	0.054		Set Trigger
4	2.366	0.059	0.039	0.040	0.052		Set Trigger
5	2.518	0.058	0.039	0.040	0.053		Set Trigger

Avg. 2.45

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: C Schults 08/04/2008

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



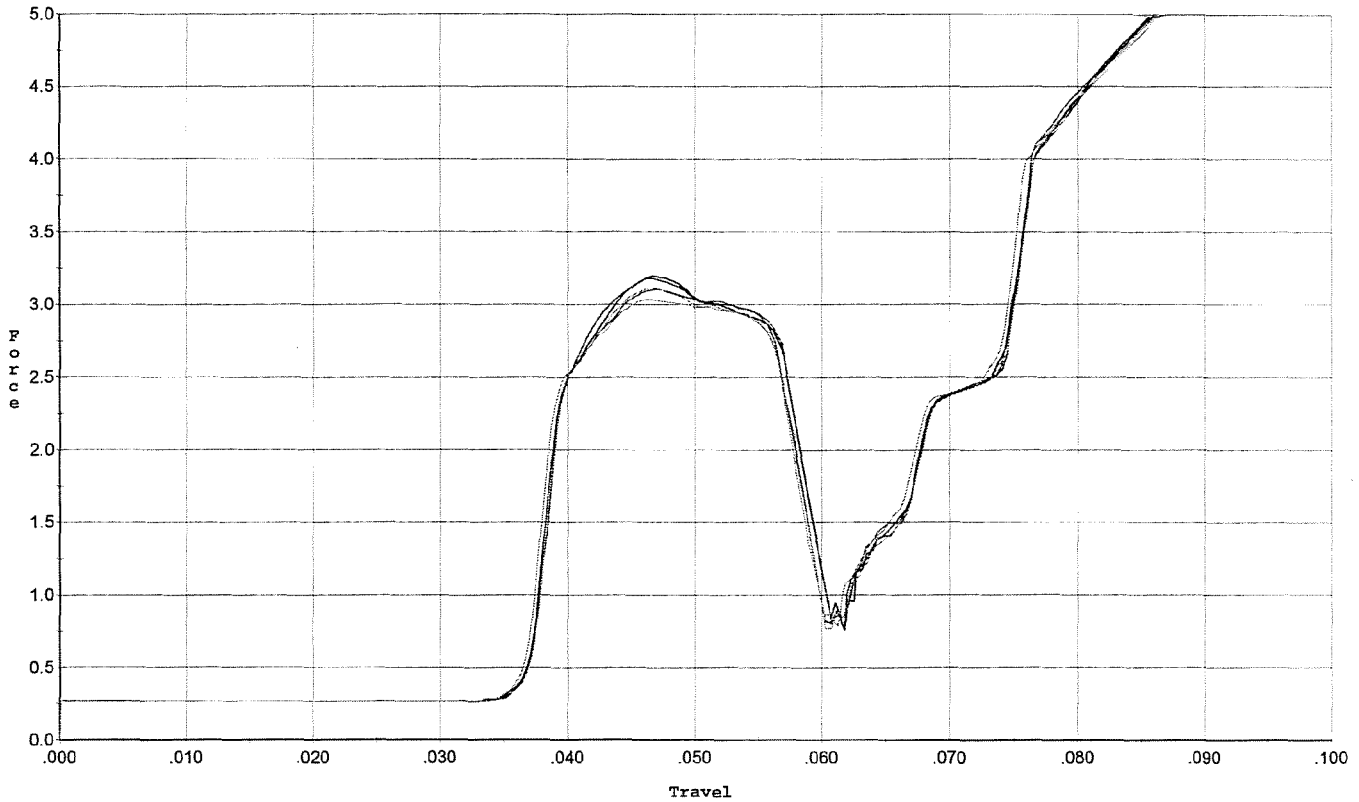
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.527	0.059	0.038	0.040	0.054		Set Trigger
2	2.446	0.058	0.038	0.040	0.053		Set Trigger
3	2.447	0.059	0.038	0.039	0.054		Set Trigger
4	2.548	0.058	0.038	0.039	0.054		Set Trigger
5	2.520	0.057	0.038	0.039	0.053		Set Trigger

Aug. 2.49

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: C Schults 08/04/2008

Model: M/24
Serial No: Form #F005
Trigger: 3.0 lbs. ini. +/- .75 lbs.



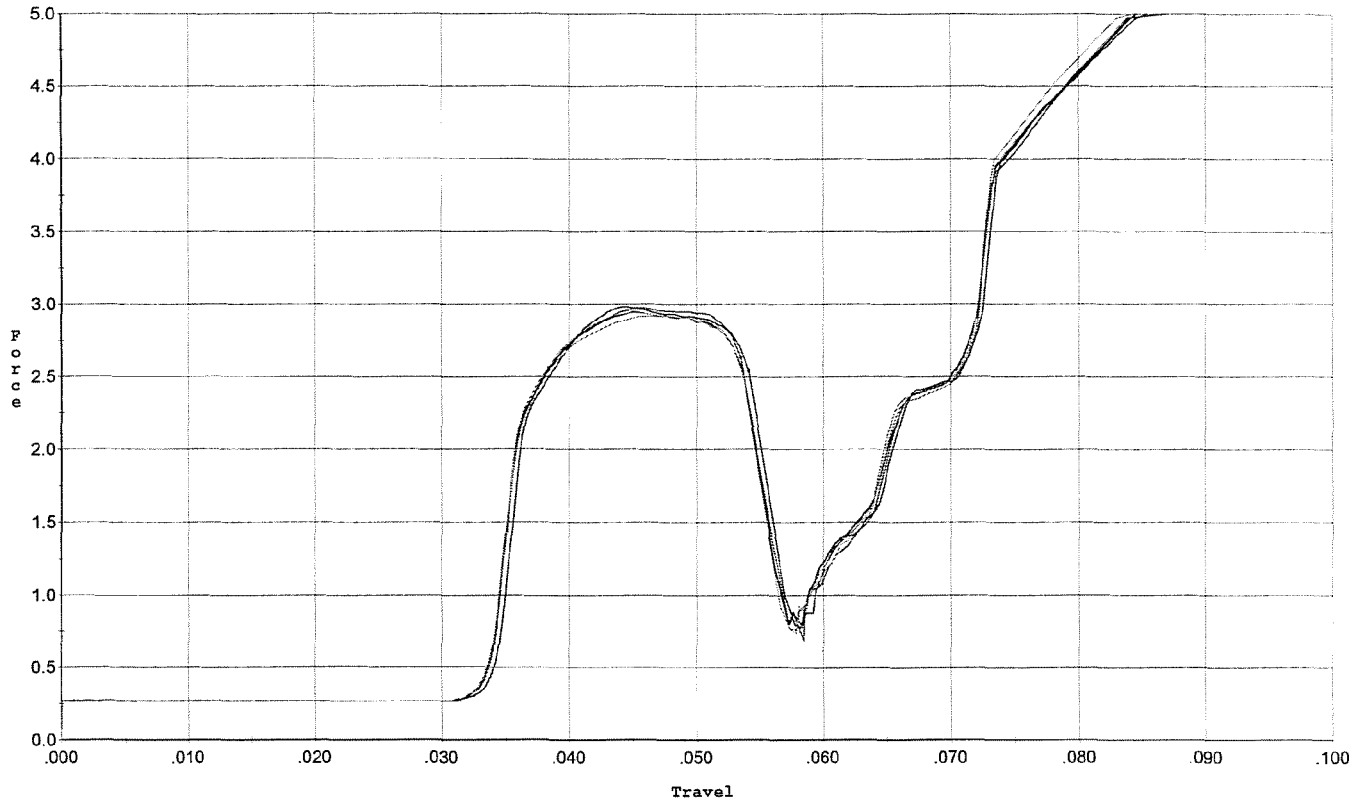
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.182	0.058	0.037	0.038	0.068		Set Trigger
2	3.199	0.057	0.037	0.038	0.066		Set Trigger
3	3.099	0.057	0.037	0.038	0.066		Set Trigger
4	3.110	0.058	0.037	0.038	0.066		Set Trigger
5	3.035	0.056	0.036	0.037	0.065		Set Trigger

Aug. 3-12

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: C Schults 08/04/2008

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



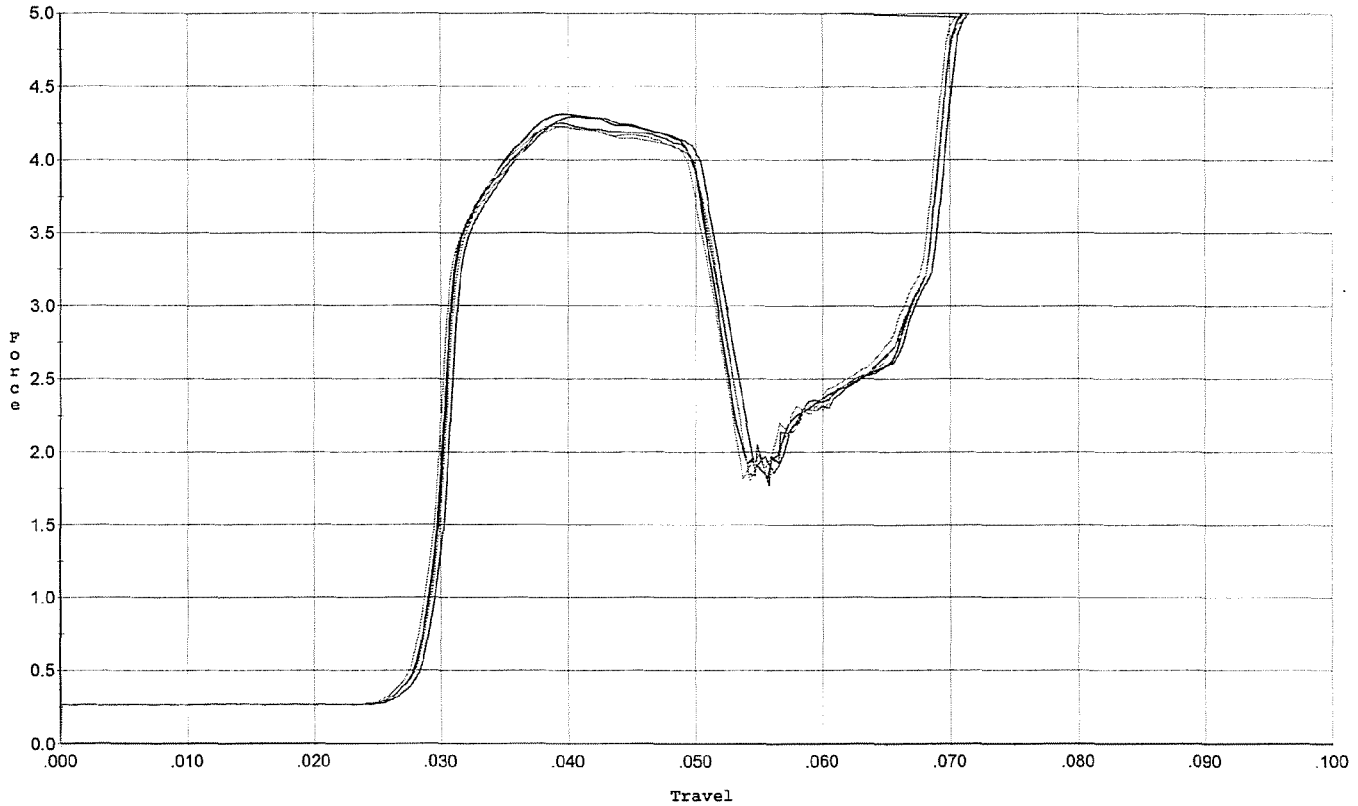
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.982	0.054	0.034	0.036	0.063		Set Trigger
2	2.947	0.054	0.033	0.036	0.062		Set Trigger
3	2.974	0.053	0.033	0.036	0.062		Set Trigger
4	2.944	0.054	0.033	0.036	0.063		Set Trigger
5	2.920	0.054	0.033	0.036	0.062		Set Trigger

Aug. 2.95

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: C Schults 08/04/2008

Model: M/24
Serial No: Form #F005
Trigger: 4.0 lbs. ini. +/- 1.0 lbs.



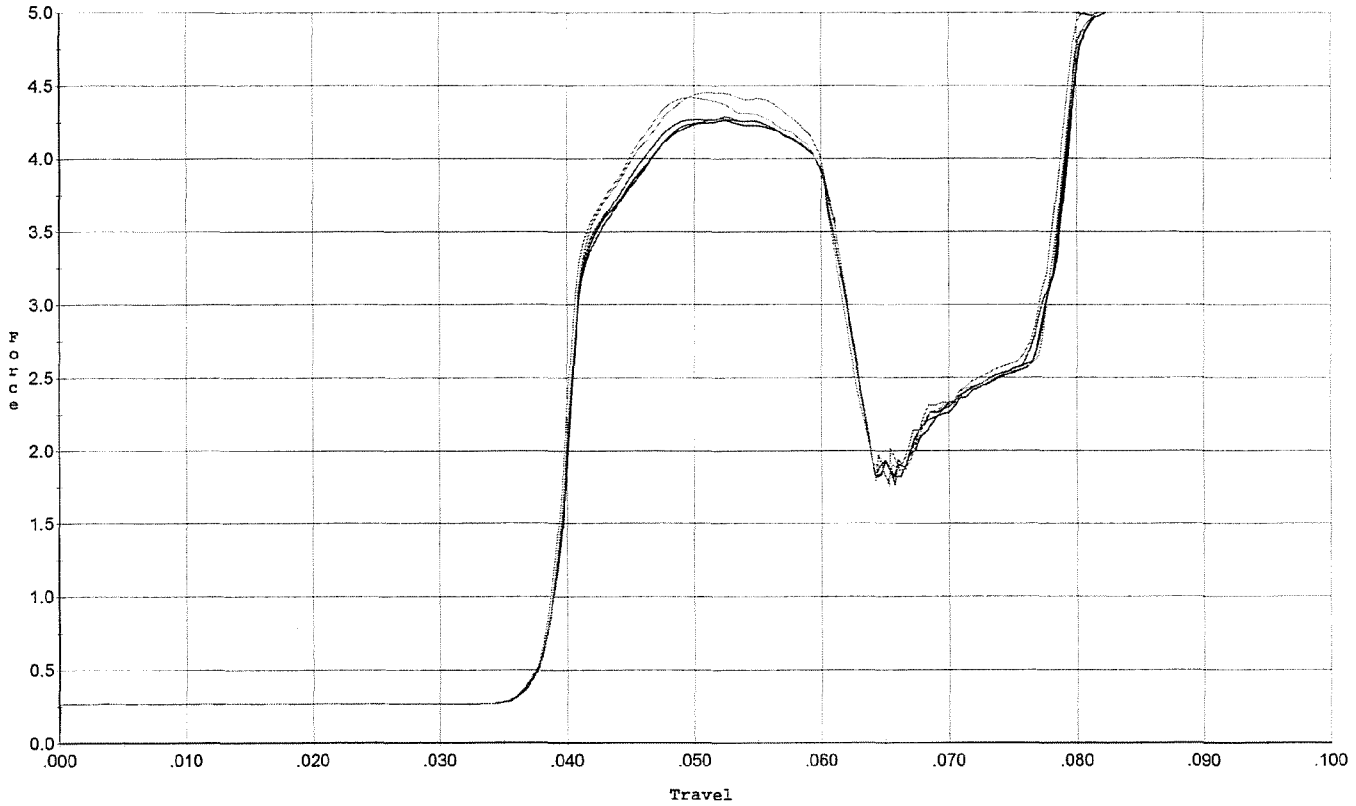
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.296	0.052	0.028	0.031	0.096		Set Trigger
2	4.313	0.050	0.028	0.031	0.092		Set Trigger
3	4.253	0.052	0.028	0.031	0.095		Set Trigger
4	4.226	0.051	0.028	0.031	0.093		Set Trigger
5	4.229	0.051	0.028	0.031	0.094		Set Trigger

Aug-4-26

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: C Schults 08/04/2008

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



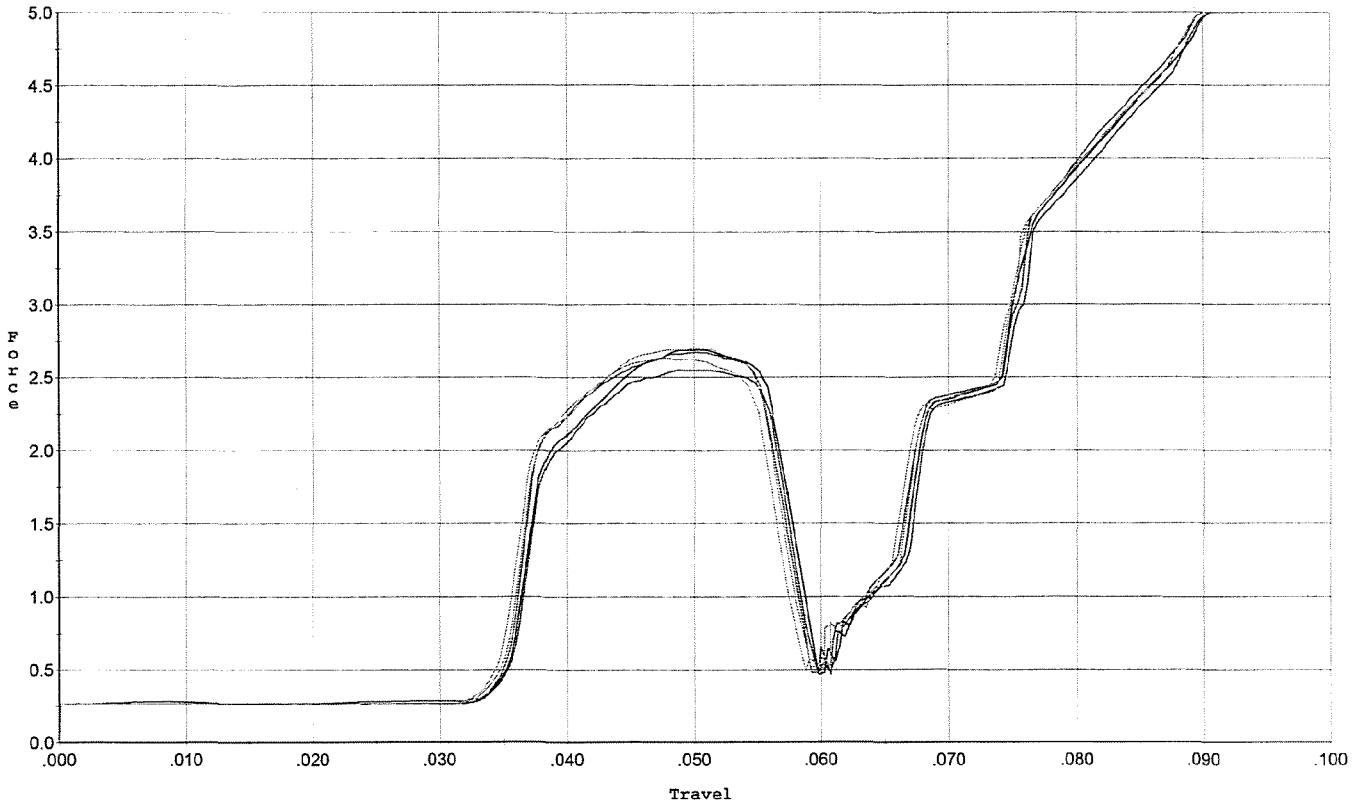
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.275	0.062	0.037	0.035	0.098		Set Trigger
2	4.264	0.061	0.038	0.035	0.098		Set Trigger
3	4.292	0.062	0.038	0.035	0.099		Set Trigger
4	4.421	0.060	0.038	0.036	0.098		Set Trigger
5	4.455	0.061	0.038	0.034	0.101		Set Trigger

Aug 4.34

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: C Schults 08/04/2008

Model: M/24
Serial No: Form #F005
Trigger: reset to 2.5 lbs. +/- .50 for final test



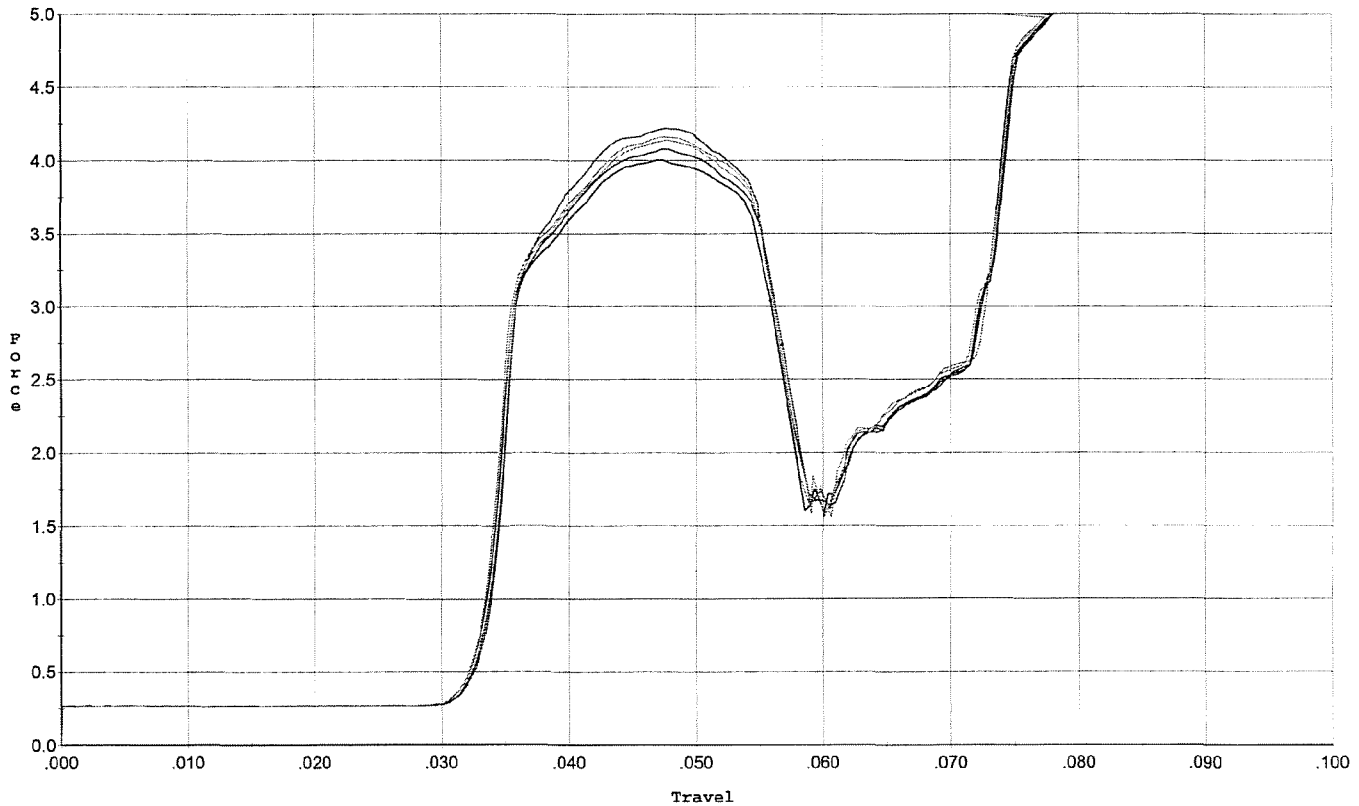
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.549	0.056	0.035	0.038	0.057		Set Trigger
2	2.691	0.057	0.035	0.038	0.060		Set Trigger
3	2.672	0.057	0.035	0.038	0.060		Set Trigger
4	2.698	0.055	0.035	0.038	0.059		Set Trigger
5	2.634	0.055	0.034	0.038	0.058		Set Trigger

Aug - 2-64

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: C Schults 08/04/2008

Model: M/24
Serial No: Form #F005
Trigger: set to 4.0 lbs. +/- 1.0 for target&accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.079	0.055	0.032	0.035	0.089		Set Trigger
2	4.004	0.056	0.032	0.034	0.089		Set Trigger
3	4.218	0.057	0.032	0.034	0.094		Set Trigger
4	4.141	0.055	0.032	0.034	0.090		Set Trigger
5	4.158	0.055	0.032	0.034	0.091		Set Trigger

Aug. 4.12

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6764917.__0
FILE DATE AND TIME: 09/03/2008 10:30

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.028
The Average Y Centroid of the Five Target Set:	-0.146
The Average Point of Impact of the Five Target Set:	0.149
The Average Mean Radius of the Five Target Set:	0.642
The Distance from POA to Centroid Target #1:	0.229
The Distance from Centroid Target #2 to Centroid Target #1:	0.141
The Distance from Centroid Target #3 to Centroid Target #1:	0.379
The Distance from Centroid Target #4 to Centroid Target #1:	0.419
The Distance from Centroid Target #5 to Centroid Target #1:	0.135

SERIAL NUMBER: G6764917.___0

TARGET NUMBER: 1

FILE DATE: 09/03/2008

FILE TIME: 10:30

X CENTROID: -0.204

Y CENTROID: -0.103

POA TO CENTROID: 0.229

HORZ SPREAD: 2.614

VERT SPREAD: 0.924

GROUP SPREAD: 2.734

MIN RADIUS: 0.095

MAX RADIUS: 1.564

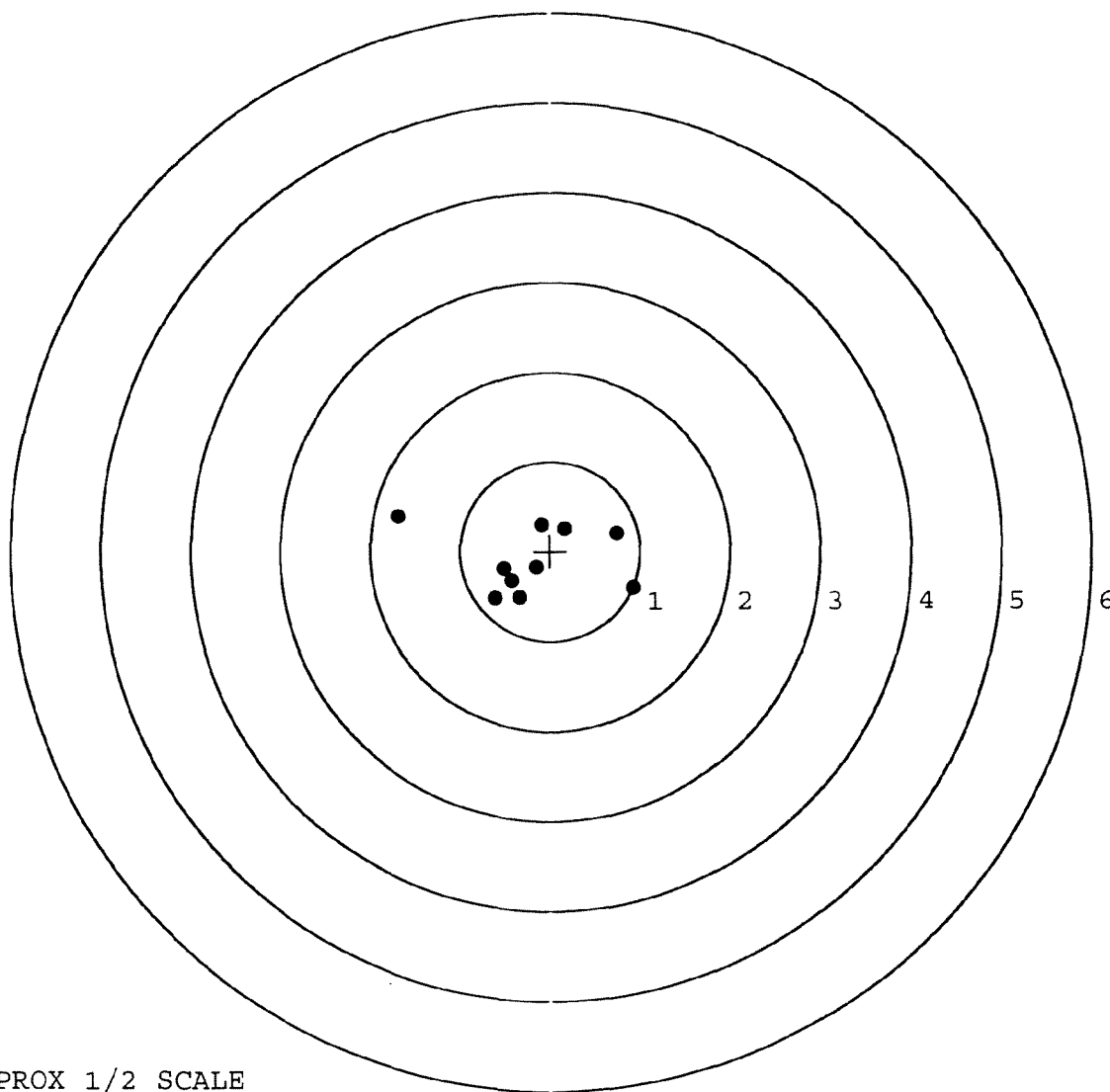
MEAN RADIUS: 0.641

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.926	-0.410
2:	0.734	0.205
3:	0.154	0.247
4:	-0.101	0.294
5:	-0.155	-0.184
6:	-0.345	-0.520
7:	-0.618	-0.532
8:	-0.431	-0.328
9:	-0.517	-0.194
10:	-1.688	0.392

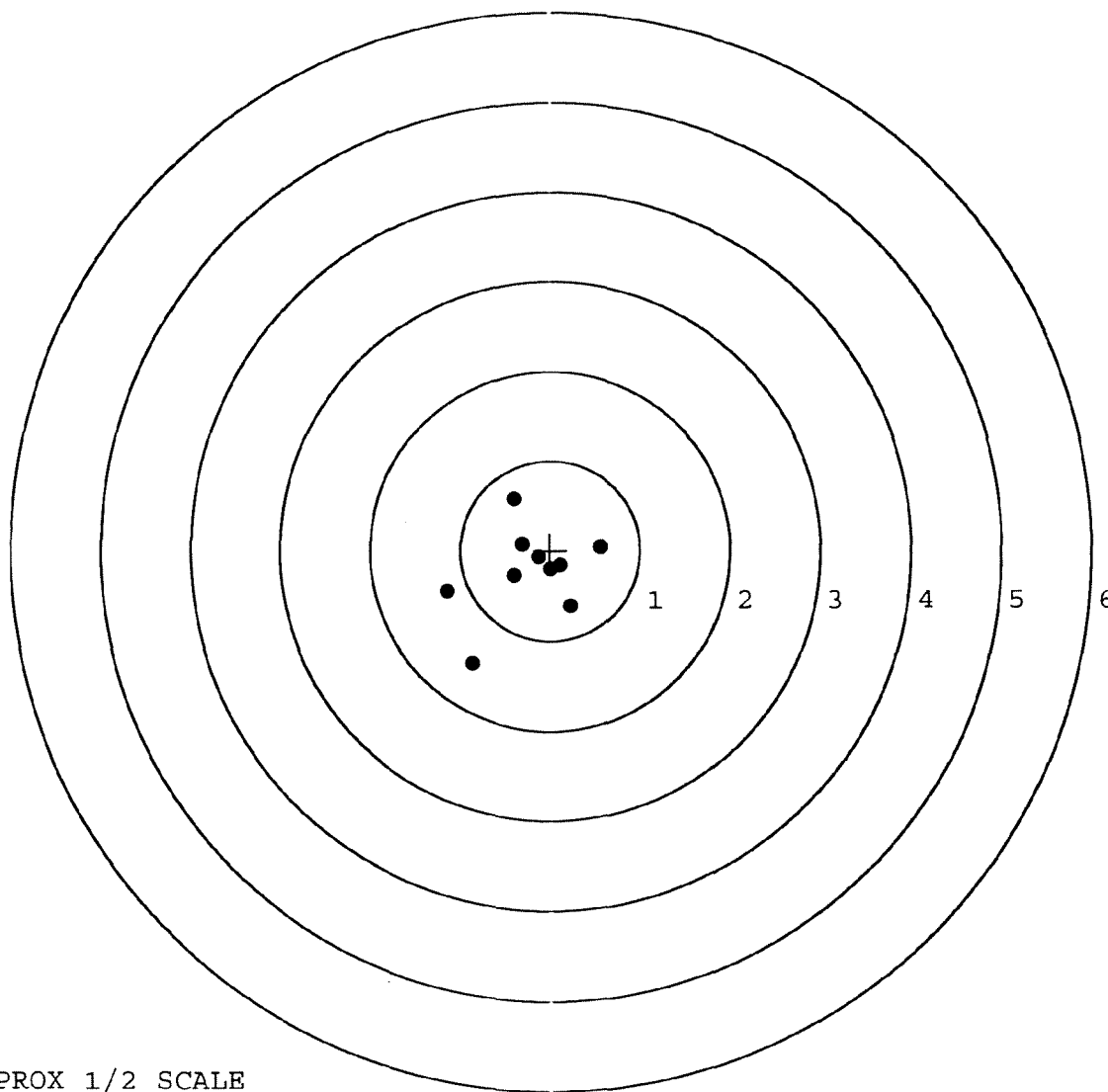


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6764917.___0
TARGET NUMBER: 2
FILE DATE: 09/03/2008
FILE TIME: 10:30

X CENTROID: -0.236
Y CENTROID: -0.240
POA TO CENTROID: 0.336
HORZ SPREAD: 1.707
VERT SPREAD: 1.835
GROUP SPREAD: 1.924
MIN RADIUS: 0.172
MAX RADIUS: 1.195
MEAN RADIUS: 0.568
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.224	-0.624
2:	-0.861	-1.258
3:	-1.144	-0.455
4:	-0.406	0.577
5:	-0.308	0.067
6:	-0.402	-0.285
7:	-0.133	-0.080
8:	-0.001	-0.213
9:	0.113	-0.167
10:	0.563	0.036

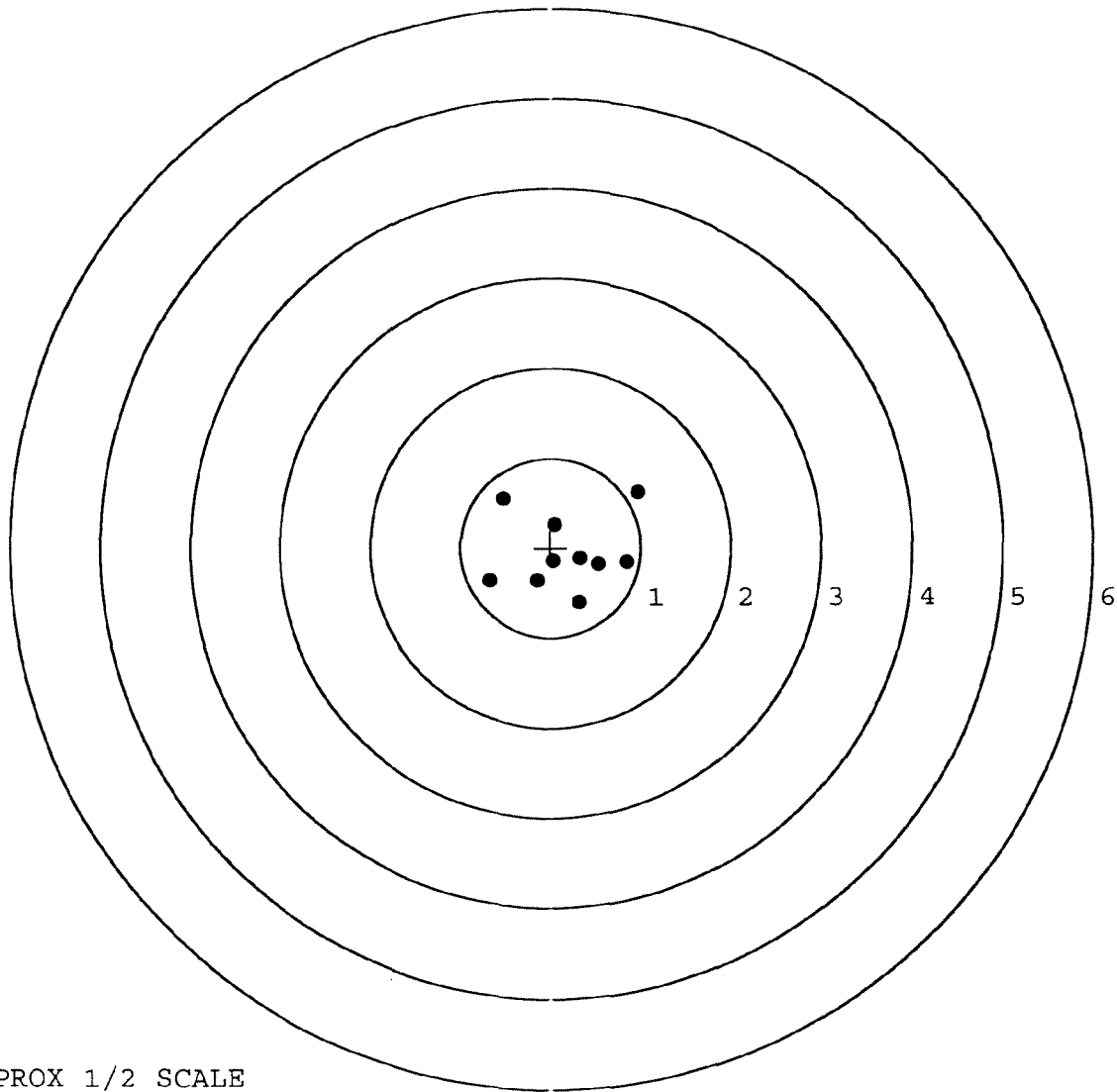


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6764917. 0
TARGET NUMBER: 3
FILE DATE: 09/03/2008
FILE TIME: 10:30

X CENTROID: 0.172
Y CENTROID: -0.057
POA TO CENTROID: 0.181
HORZ SPREAD: 1.644
VERT SPREAD: 1.239
GROUP SPREAD: 1.923
MIN RADIUS: 0.168
MAX RADIUS: 1.044
MEAN RADIUS: 0.565
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.315	-0.618
2:	0.853	-0.161
3:	0.532	-0.191
4:	0.967	0.621
5:	0.327	-0.121
6:	-0.148	-0.370
7:	-0.677	-0.376
8:	0.028	-0.153
9:	0.052	0.256
10:	-0.527	0.547

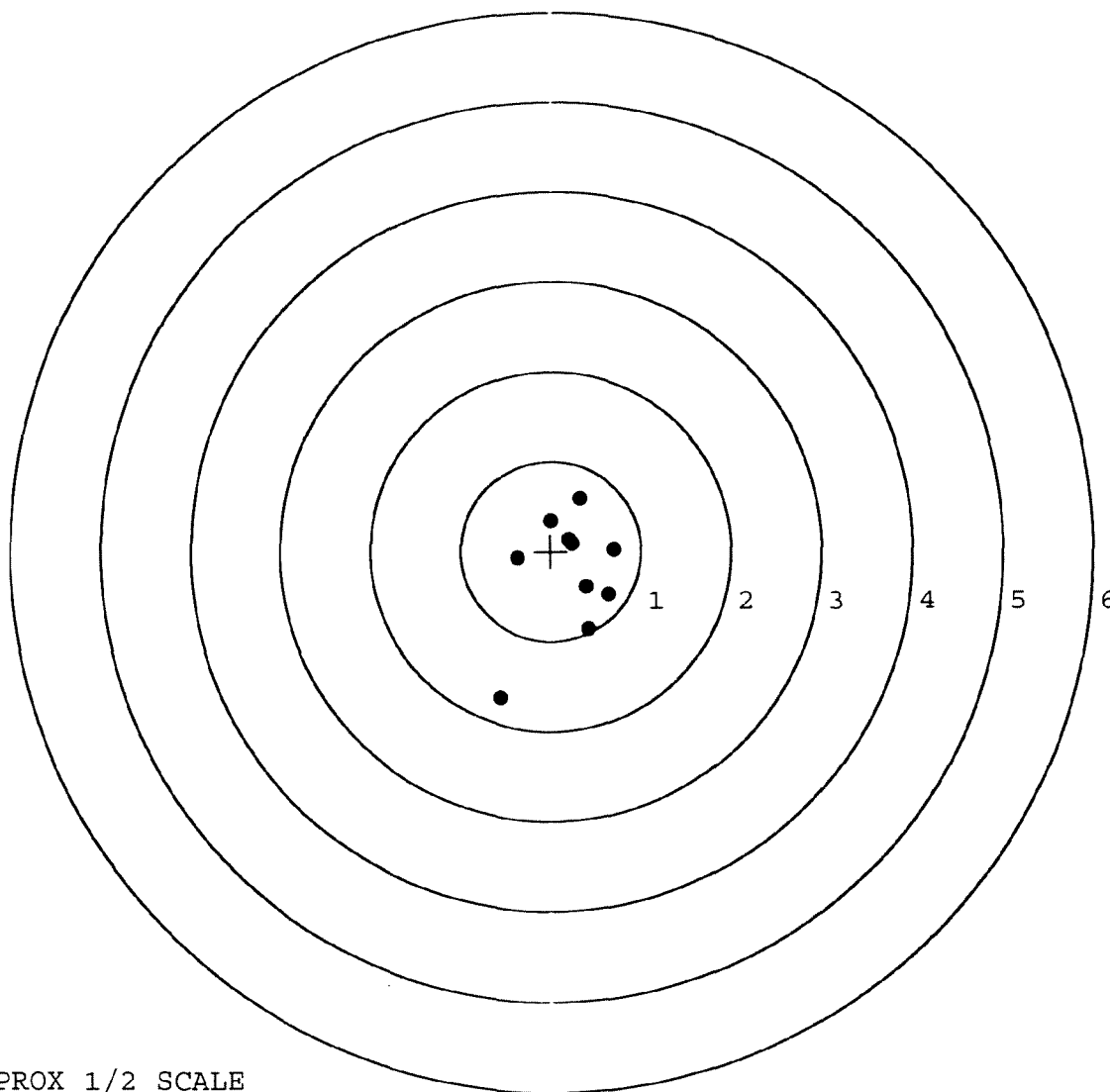


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6764917.___0
TARGET NUMBER: 4
FILE DATE: 09/03/2008
FILE TIME: 10:30

X CENTROID: 0.195
Y CENTROID: -0.231
POA TO CENTROID: 0.302
HORZ SPREAD: 1.265
VERT SPREAD: 2.216
GROUP SPREAD: 2.386
MIN RADIUS: 0.261
MAX RADIUS: 1.594
MEAN RADIUS: 0.630
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.563	-1.633
2:	0.419	-0.870
3:	0.636	-0.483
4:	0.390	-0.405
5:	0.702	0.023
6:	0.321	0.583
7:	0.196	0.129
8:	-0.011	0.340
9:	-0.372	-0.078
10:	0.230	0.082

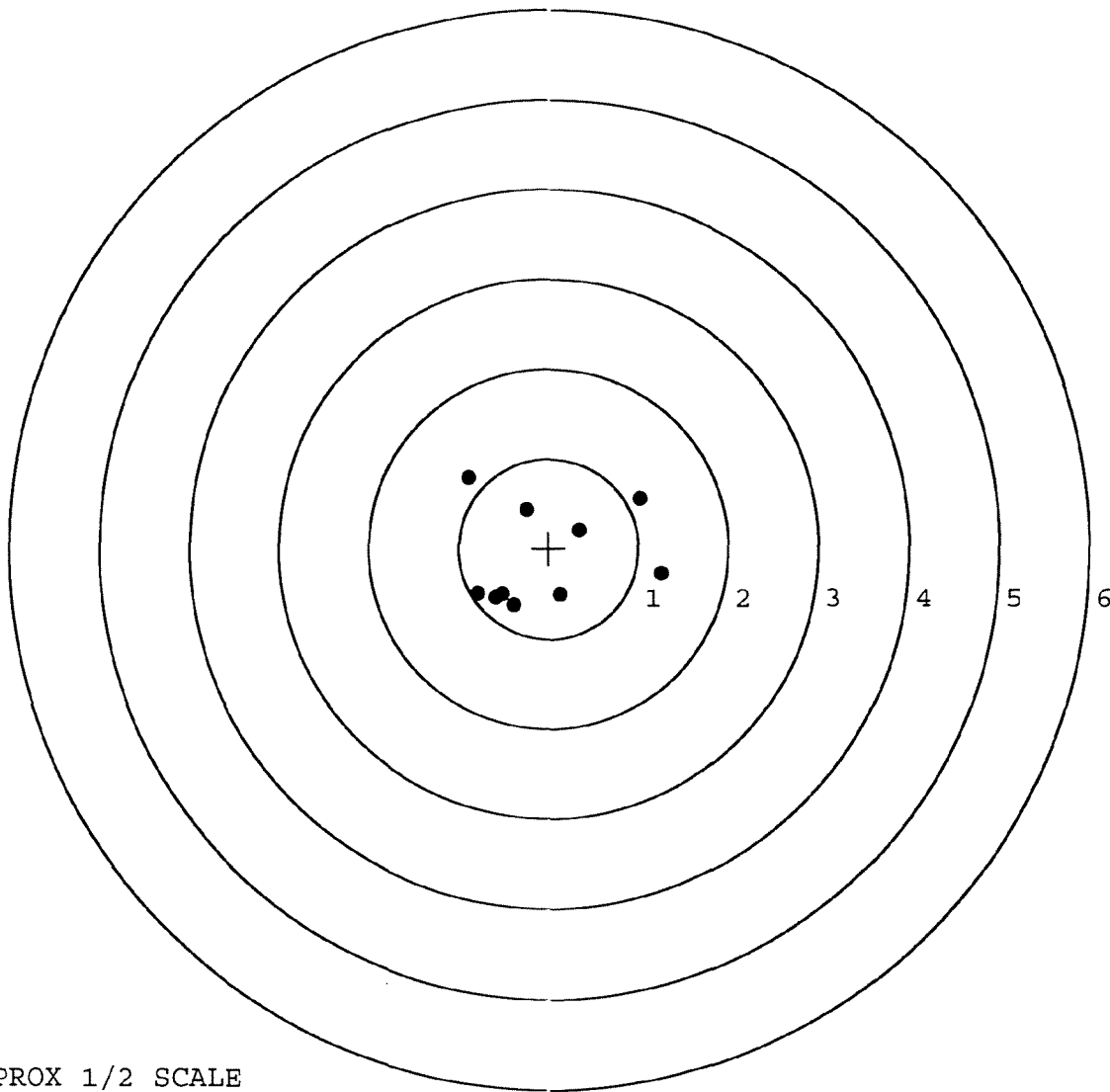


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6764917. 0
TARGET NUMBER: 5
FILE DATE: 09/03/2008
FILE TIME: 10:30

POINT#	X	Y
1:	1.254	-0.280
2:	1.017	0.557
3:	0.334	0.204
4:	0.130	-0.507
5:	-0.391	-0.627
6:	-0.519	-0.508
7:	-0.788	-0.504
8:	-0.252	0.431
9:	-0.887	0.790
10:	-0.587	-0.553

X CENTROID: -0.069
Y CENTROID: -0.100
POA TO CENTROID: 0.121
HORZ SPREAD: 2.141
VERT SPREAD: 1.417
GROUP SPREAD: 2.393
MIN RADIUS: 0.453
MAX RADIUS: 1.335
MEAN RADIUS: 0.807
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE