

G-6645616

ORDER 25732

M/24 7.62 NATO (RIFLE ONLY)

UPC



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M/24 7.62 NATO (RIFLE ONLY)

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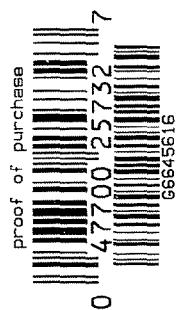
SERIAL NO.



M/24 7.62 NATO (RIFLE ONLY)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

DD FORM 200348



ORDER NO. **25732**

BARREL LENGTH **24"**

CAPACITY **5**

G6645616

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 6664 5616

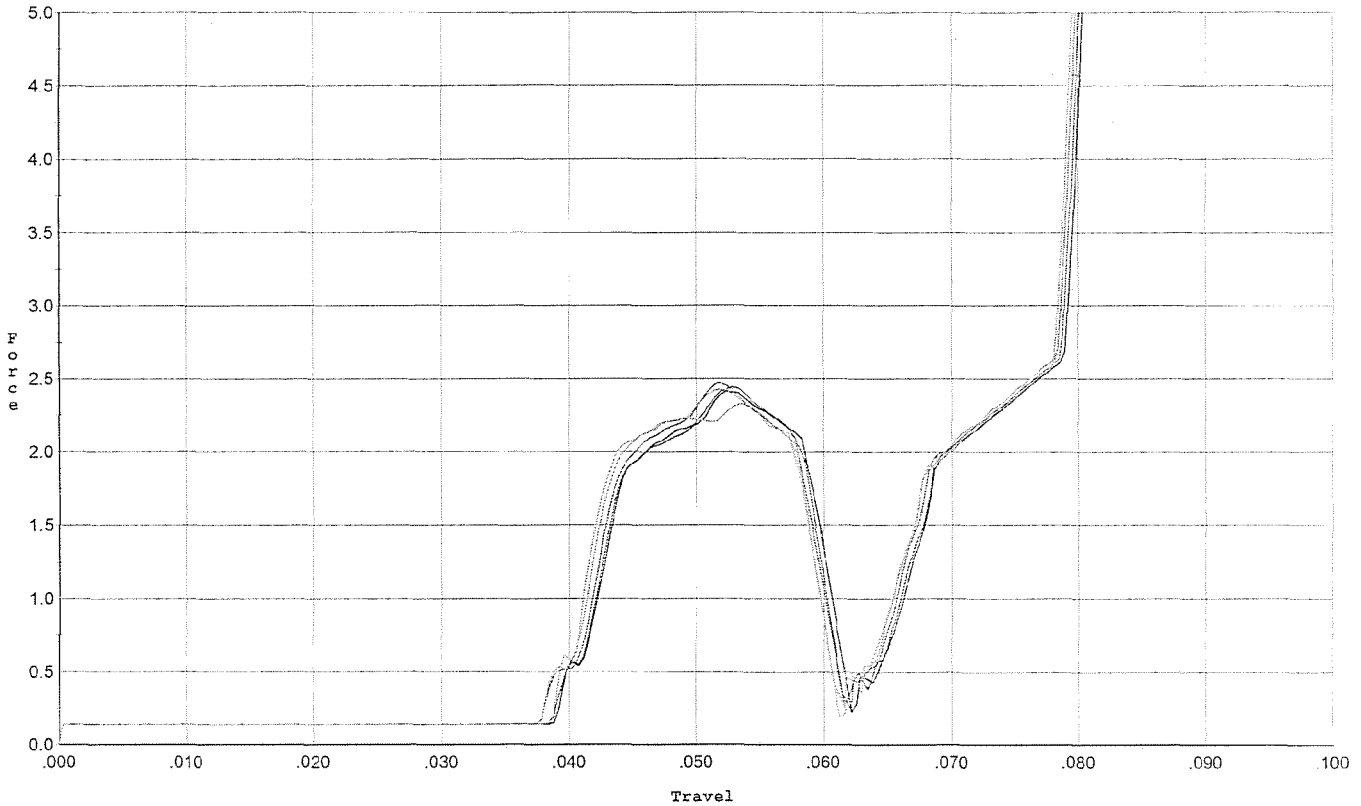
OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		6-12-07	RTZ
600	PROOF	MAGNA - FLUX	6-12-07	TRW
607	CHECK HEADSPACE	JUN 13 2007	6-12-07	TRW
610	DIS-ASSEMBLE GUN		6-12-07	S.P.D.
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR <i>unus</i>	6-13-07	<i>unus</i>
615	ROLLMARK CALIBER		6-13-07	CAN
617	DRILL AND TAP SIGHT HOLES		6-13-07	TRW
620	APPLY COATINGS (BARREL ACTION)		6-13-07	UB(?)
	(BOLT)		6-14-07	TR
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		6-15-07	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		6-15-07	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		6-15-07	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		6-15-07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		6-18-07	<i>unus</i>

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>55</u> <u>5.5</u> <u>5.5</u>	6-18-07	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>35</u> <u>3.5</u> <u>3.5</u>	6-18-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		6/18/07	mm
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.024</u> <u>.024</u>	6-18-07	DA
	J) ASSEMBLE STOCK		6-15-07	APP
	K) ASSEMBLE SWIVEL STUDS		6-18-07	mm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640	GALLERY TEST AND TARGET	<u>PASS</u> FAIL	6-15-07	APP
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
645	INSPECT FOR LIVE AMMO		6-15-07	SD
655	FINAL INSPECTION A) HEADSPACE		6/18/07	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.83</u> <u>2.77</u> <u>2.78</u> <u>2.76</u> <u>2.84</u>	6-18-07	DA
	C) FUNCTION		6/18/07	mm
660	PACK		6-20-07	DA

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 6/15/07

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



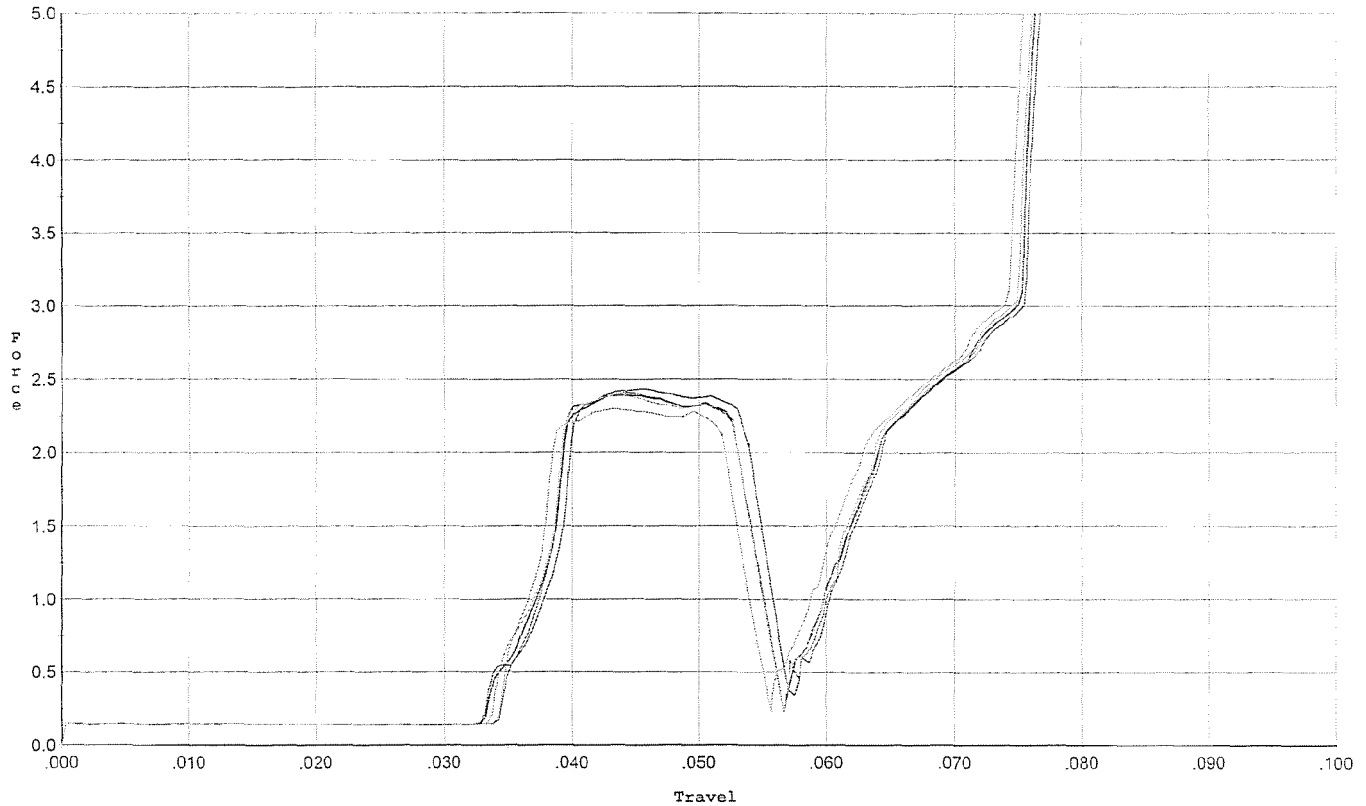
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.444	0.059	0.039	0.028	0.043		Set Trigger
2	2.414	0.060	0.039	0.028	0.044		Set Trigger
3	2.476	0.060	0.038	0.028	0.044		Set Trigger
4	2.327	0.058	0.039	0.028	0.044		Set Trigger
5	2.426	0.058	0.038	0.028	0.044		Set Trigger

2.42 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 6/15/07

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



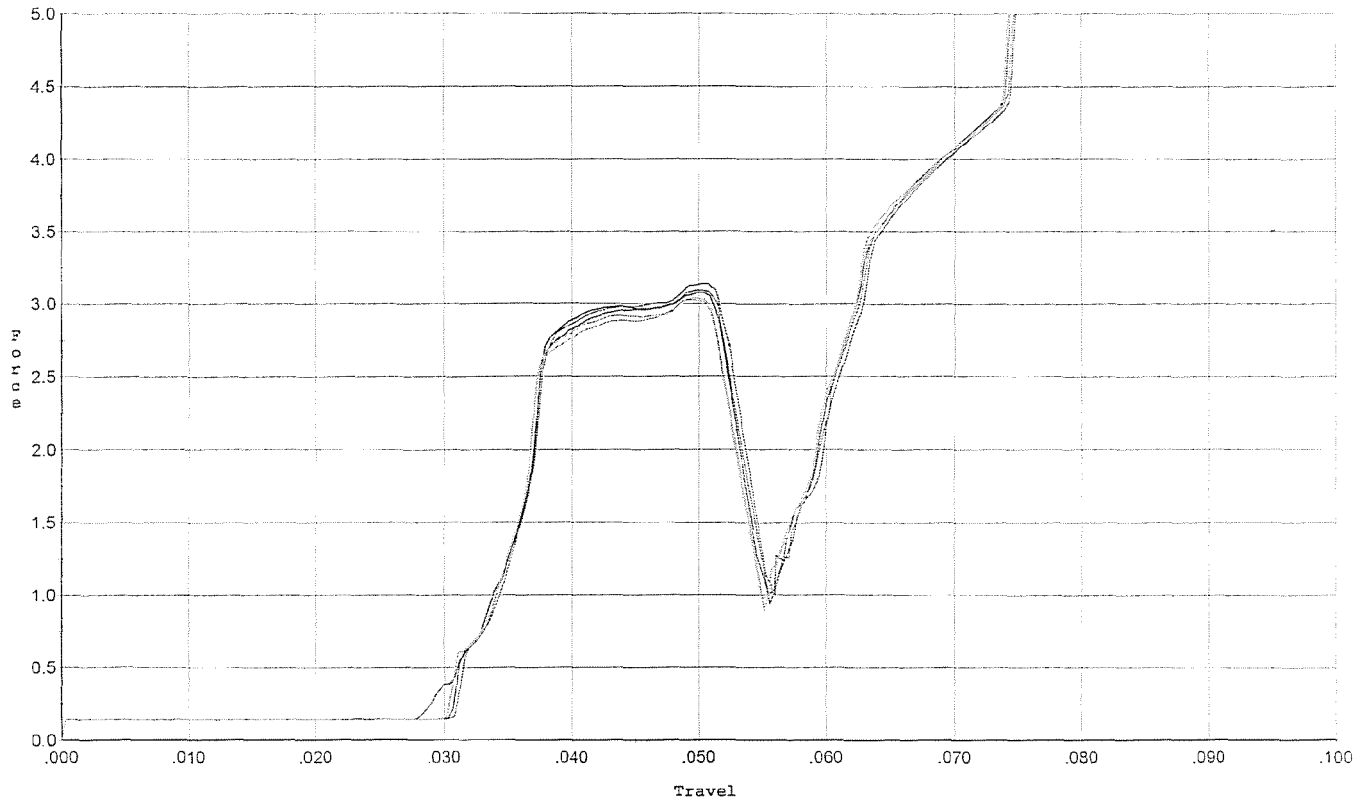
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.432	0.054	0.033	0.029	0.045		Set Trigger
2	2.392	0.055	0.034	0.030	0.045		Set Trigger
3	2.411	0.053	0.035	0.030	0.042		Set Trigger
4	2.396	0.053	0.034	0.030	0.043		Set Trigger
5	2.297	0.052	0.034	0.030	0.040		Set Trigger

2.39 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 6/15/07

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



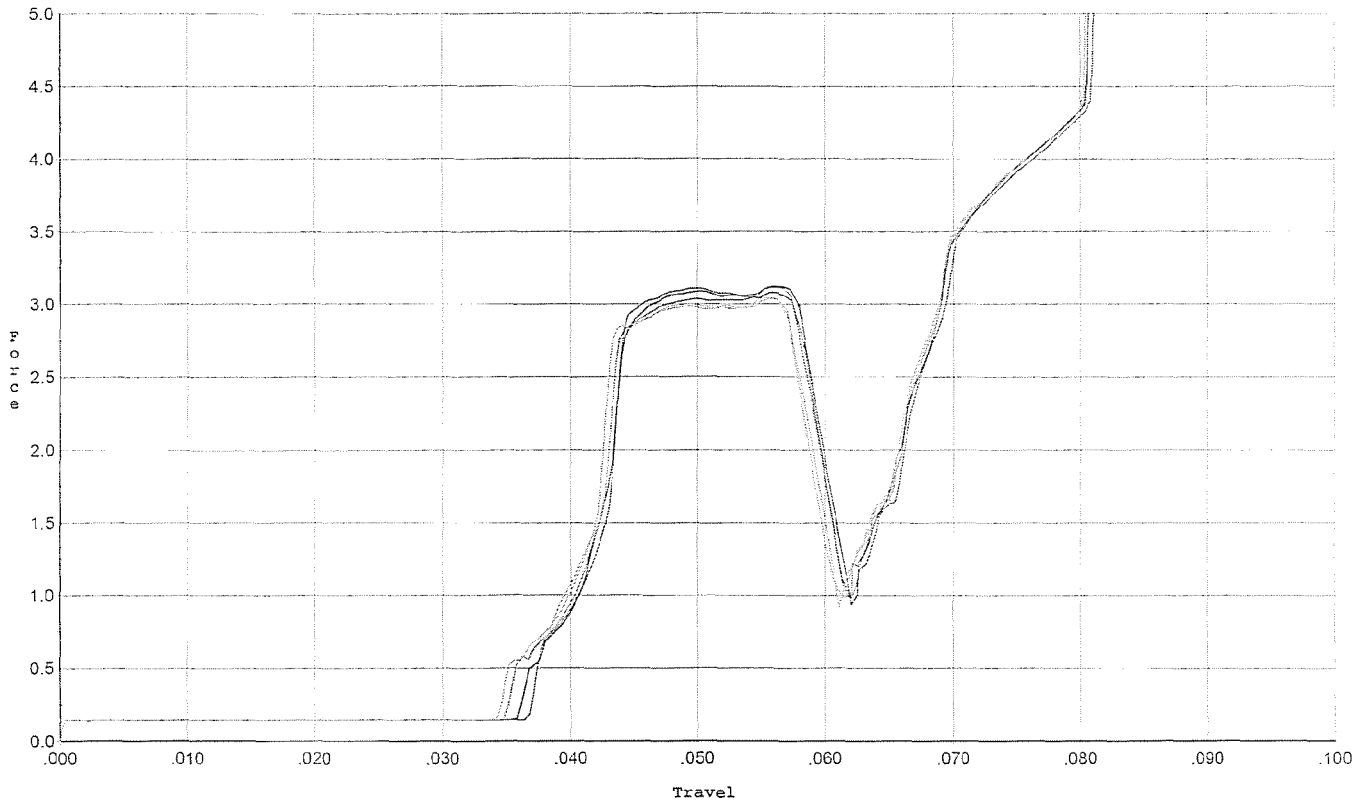
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.093	0.051	0.029	0.029	0.056		Set Trigger
2	3.080	0.052	0.031	0.028	0.056		Set Trigger
3	3.136	0.052	0.031	0.028	0.057		Set Trigger
4	3.027	0.051	0.031	0.029	0.054		Set Trigger
5	3.036	0.053	0.031	0.028	0.057		Set Trigger

3.07 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 6/15/07

Model: M/24
Serial No: Form #F005
Trigger: 3.0 lbs. after 20 cycles +/- .75 lbs.



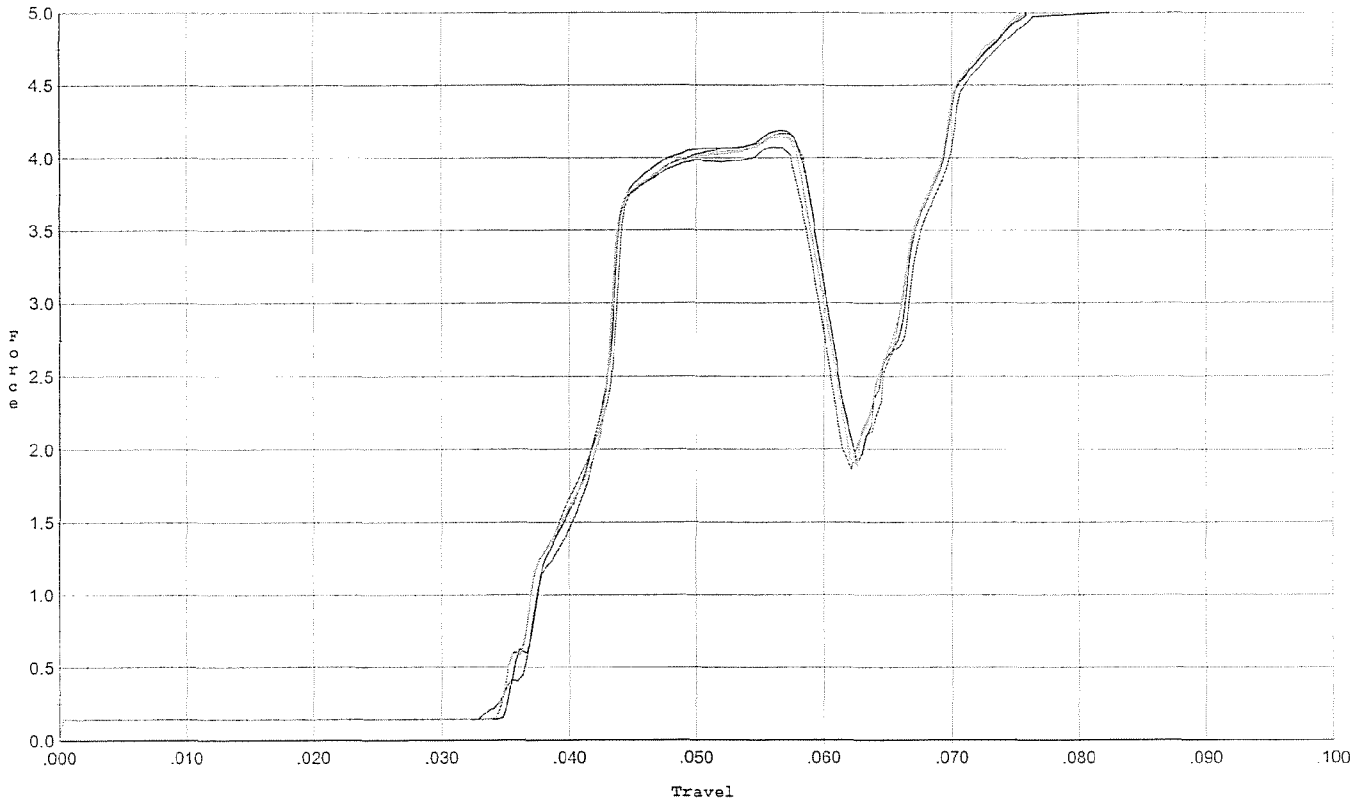
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.106	0.058	0.037	0.028	0.059		Set Trigger
2	3.122	0.058	0.036	0.028	0.059		Set Trigger
3	3.115	0.059	0.035	0.028	0.060		Set Trigger
4	3.044	0.057	0.035	0.029	0.057		Set Trigger
5	3.037	0.059	0.035	0.028	0.059		Set Trigger

3.09 Avg

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 6/15/07

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



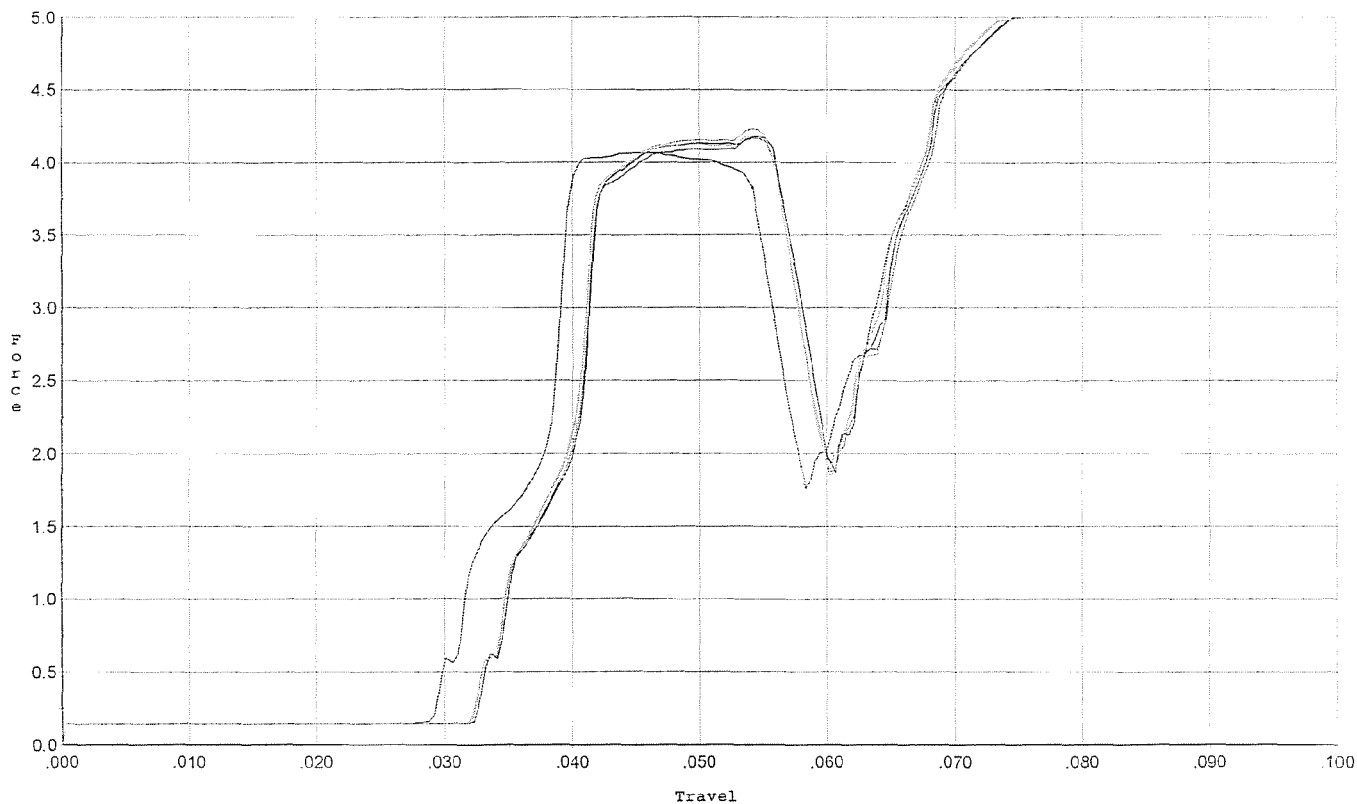
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.166	0.058	0.035	0.026	0.080		Set Trigger
2	4.188	0.059	0.035	0.026	0.082		Set Trigger
3	4.071	0.059	0.035	0.026	0.080		Set Trigger
4	4.146	0.060	0.035	0.026	0.083		Set Trigger
5	4.162	0.059	0.035	0.026	0.083		Set Trigger

4.15 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 6/15/07

Model: M/24
Serial No: Form #F005
Trigger: 4.0 lbs. after 20 cycles +/- 1.0 lbs.



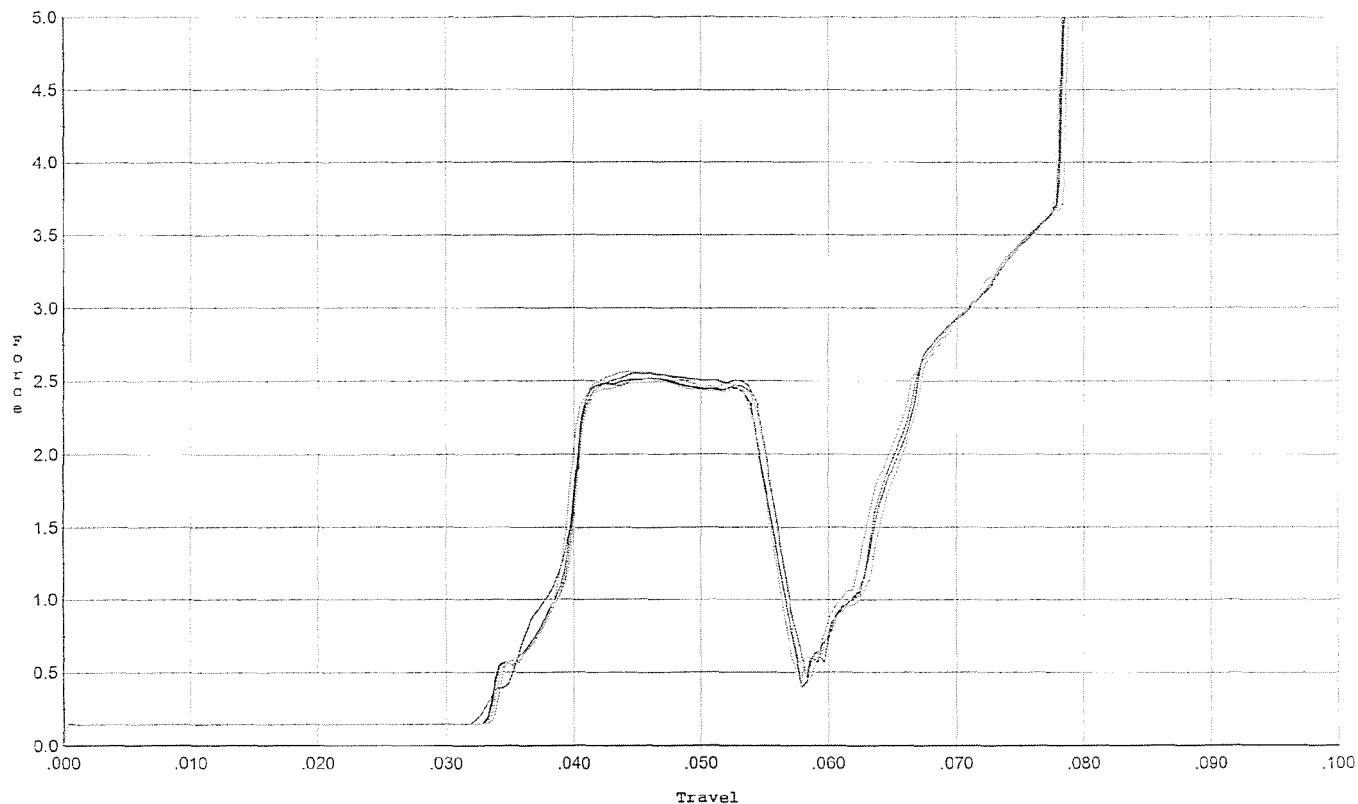
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.069	0.054	0.029	0.028	0.082		Set Trigger
2	4.180	0.057	0.033	0.026	0.084		Set Trigger
3	4.169	0.056	0.033	0.027	0.080		Set Trigger
4	4.229	0.056	0.032	0.027	0.082		Set Trigger
5	4.187	0.056	0.032	0.027	0.081		Set Trigger

4.17 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 6/15/07

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



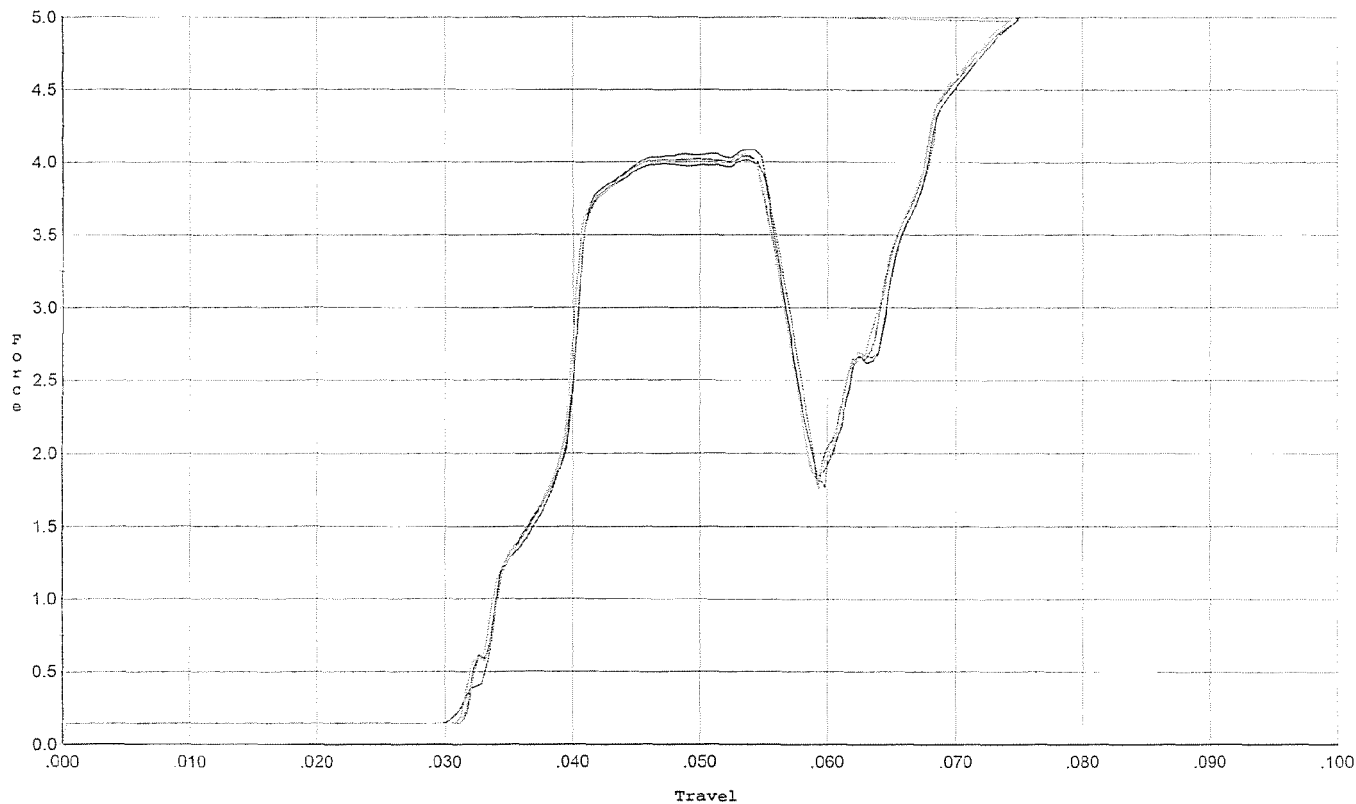
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.552	0.054	0.033	0.030	0.048		Set Trigger
2	2.515	0.054	0.034	0.031	0.046		Set Trigger
3	2.520	0.055	0.034	0.030	0.047		Set Trigger
4	2.493	0.055	0.034	0.030	0.046		Set Trigger
5	2.564	0.054	0.034	0.030	0.047		Set Trigger

2.53 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 6/15/07

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



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.016	0.056	0.032	0.027	0.079		Set Trigger
2	4.042	0.055	0.032	0.028	0.079		Set Trigger
3	4.086	0.057	0.032	0.027	0.082		Set Trigger
4	4.058	0.056	0.032	0.027	0.080		Set Trigger
5	4.038	0.055	0.032	0.028	0.079		Set Trigger

4.05 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645616.___0
FILE DATE AND TIME: 06/18/2007 06:59

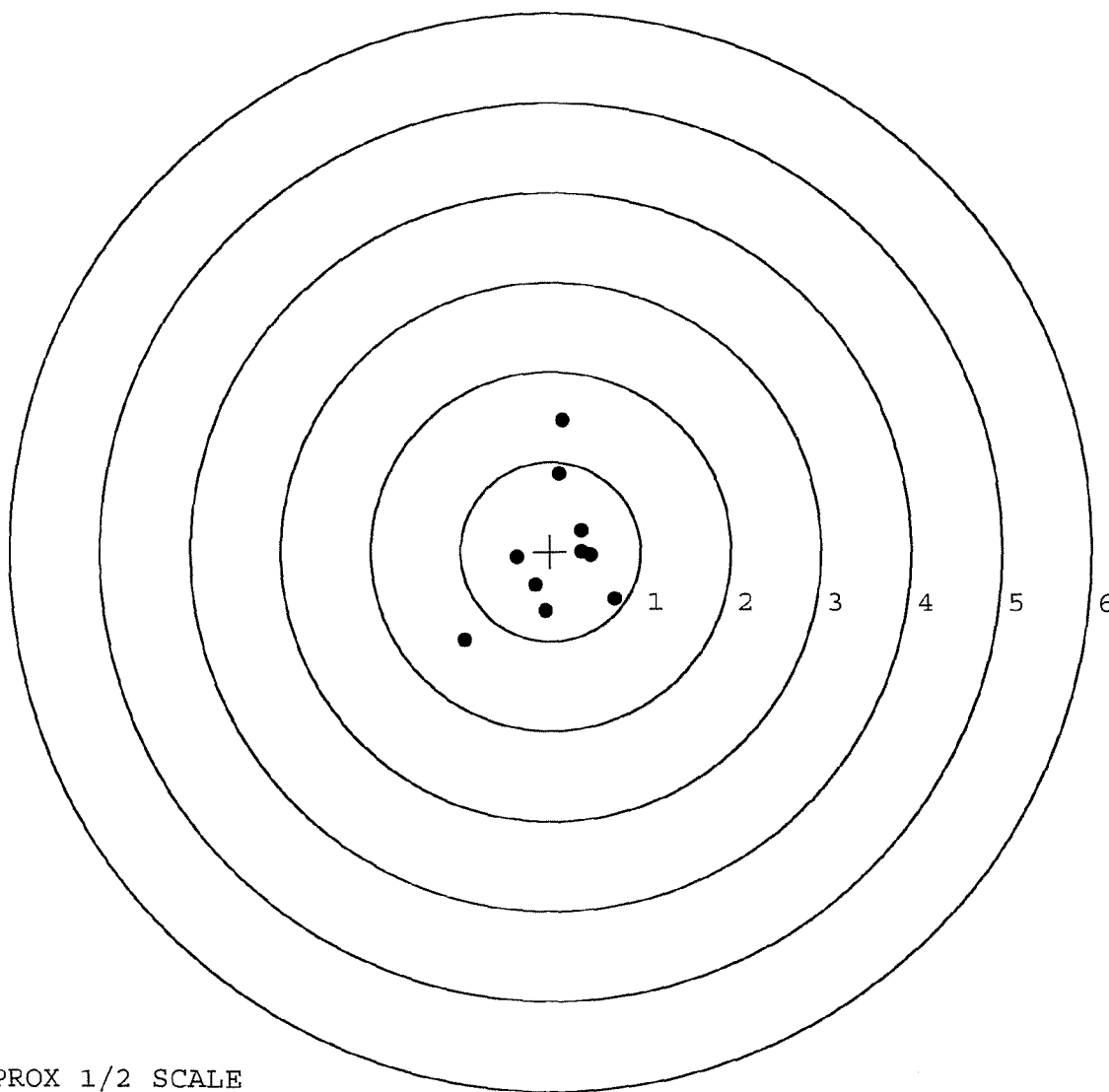
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.017
The Average Y Centroid of the Five Target Set:	-0.126
The Average Point of Impact of the Five Target Set:	0.127
The Average Mean Radius of the Five Target Set:	0.637
The Distance from POA to Centroid Target #1:	0.055
The Distance from Centroid Target #2 to Centroid Target #1:	0.090
The Distance from Centroid Target #3 to Centroid Target #1:	0.186
The Distance from Centroid Target #4 to Centroid Target #1:	0.178
The Distance from Centroid Target #5 to Centroid Target #1:	0.243

SERIAL NUMBER: G6645616. __ 0
TARGET NUMBER: 1
FILE DATE: 06/18/2007
FILE TIME: 06:59

POINT#	X	Y
1:	0.714	-0.531
2:	-0.949	-0.995
3:	0.091	0.870
4:	0.131	1.456
5:	0.447	-0.045
6:	0.342	0.237
7:	-0.367	-0.071
8:	-0.165	-0.378
9:	-0.057	-0.673
10:	0.351	-0.001

X CENTROID: 0.054
Y CENTROID: -0.013
POA TO CENTROID: 0.055
HORZ SPREAD: 1.663
VERT SPREAD: 2.451
GROUP SPREAD: 2.678
MIN RADIUS: 0.297
MAX RADIUS: 1.471
MEAN RADIUS: 0.719
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

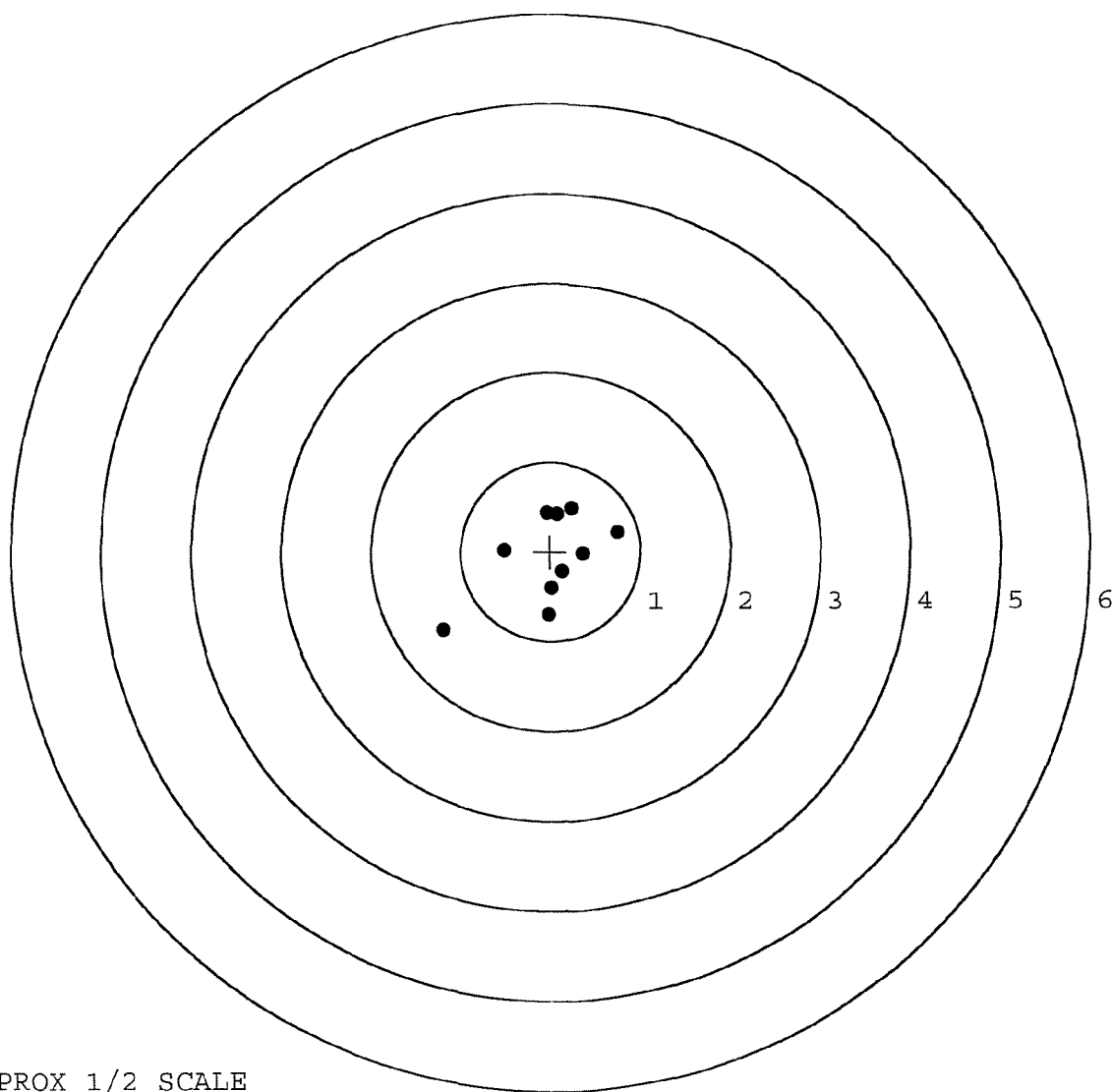


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645616. __0
TARGET NUMBER: 2
FILE DATE: 06/18/2007
FILE TIME: 06:59

X CENTROID: -0.019
Y CENTROID: -0.066
POA TO CENTROID: 0.069
HORZ SPREAD: 1.940
VERT SPREAD: 1.364
GROUP SPREAD: 2.226
MIN RADIUS: 0.225
MAX RADIUS: 1.427
MEAN RADIUS: 0.595
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.195	-0.875
2:	-0.509	0.019
3:	-0.046	0.434
4:	0.238	0.489
5:	0.745	0.217
6:	0.361	-0.022
7:	0.140	-0.226
8:	0.016	-0.413
9:	-0.020	-0.710
10:	0.080	0.425

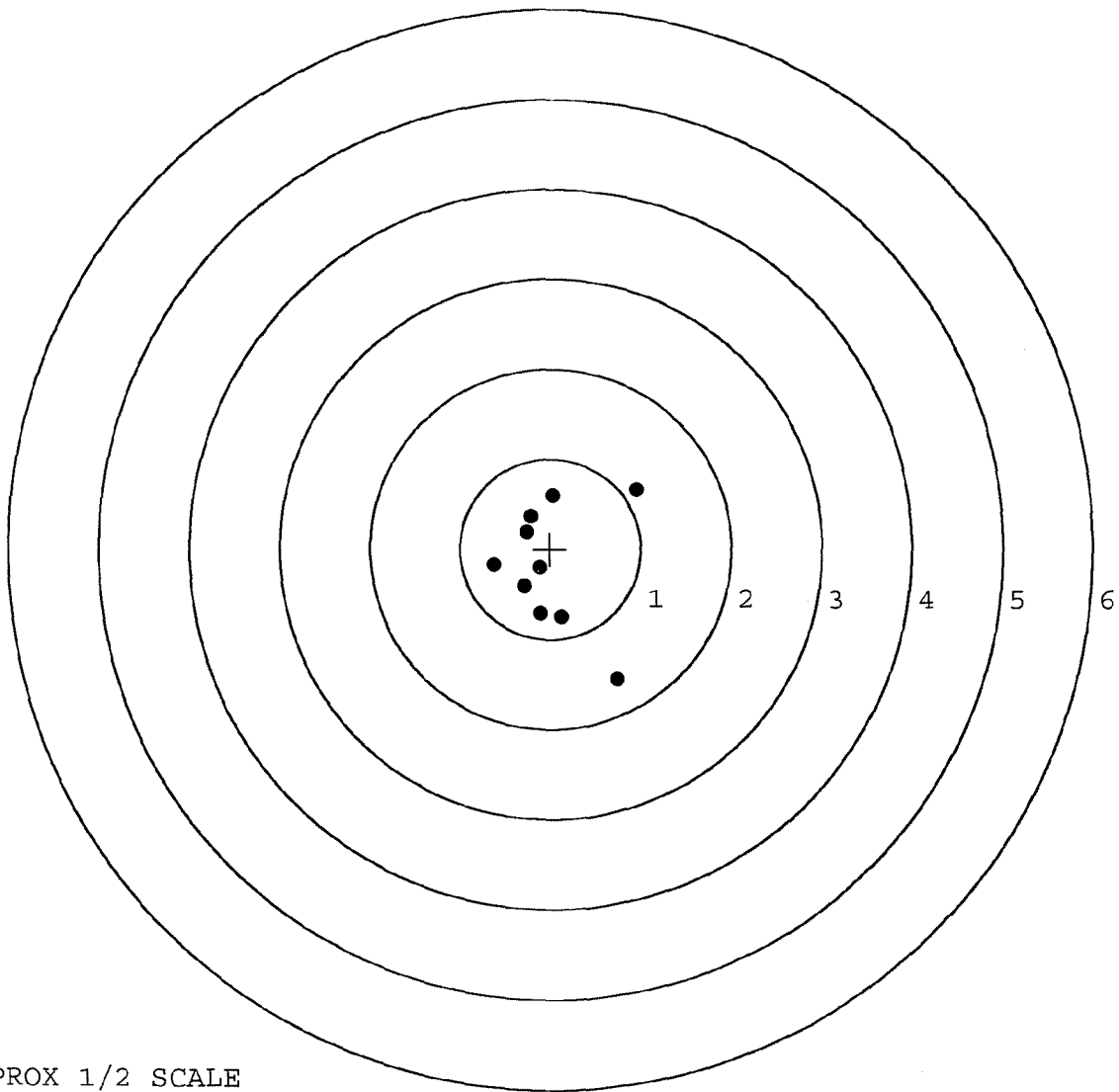


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645616. __0
TARGET NUMBER: 3
FILE DATE: 06/18/2007
FILE TIME: 06:59

POINT#	X	Y
1:	0.750	-1.451
2:	0.948	0.662
3:	0.032	0.588
4:	-0.219	0.360
5:	-0.265	0.181
6:	-0.622	-0.188
7:	-0.114	-0.217
8:	-0.281	-0.421
9:	-0.112	-0.720
10:	0.131	-0.759

X CENTROID: 0.025
Y CENTROID: -0.197
POA TO CENTROID: 0.198
HORZ SPREAD: 1.570
VERT SPREAD: 2.113
GROUP SPREAD: 2.162
MIN RADIUS: 0.140
MAX RADIUS: 1.449
MEAN RADIUS: 0.686
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645616.___0

TARGET NUMBER: 4

FILE DATE: 06/18/2007

FILE TIME: 06:59

X CENTROID: -0.016

Y CENTROID: -0.177

POA TO CENTROID: 0.178

HORZ SPREAD: 1.567

VERT SPREAD: 1.653

GROUP SPREAD: 1.918

MIN RADIUS: 0.254

MAX RADIUS: 1.135

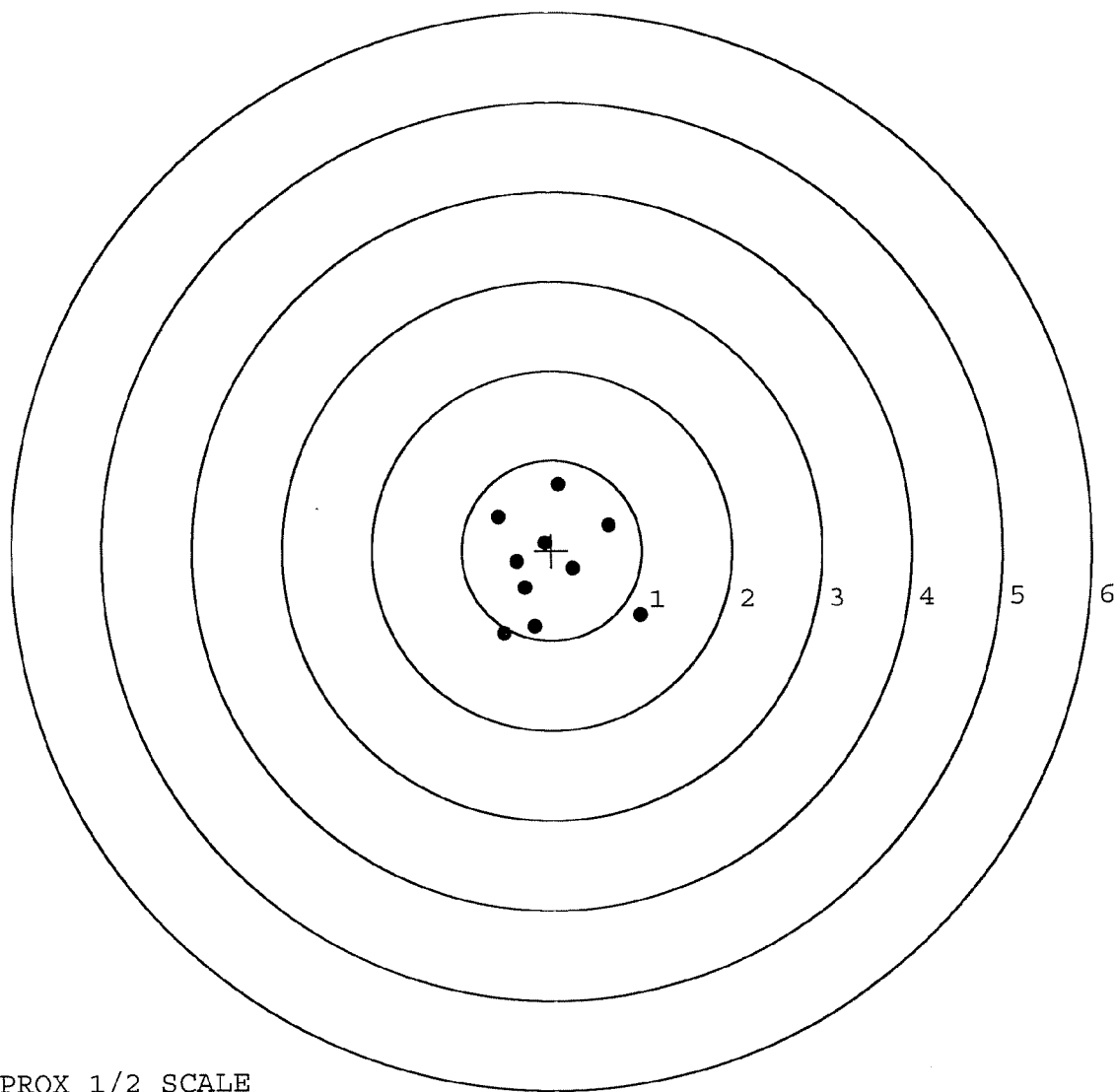
MEAN RADIUS: 0.653

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.976	-0.729
2:	0.637	0.280
3:	0.237	-0.204
4:	-0.075	0.085
5:	0.086	0.728
6:	-0.591	0.377
7:	-0.194	-0.847
8:	-0.539	-0.925
9:	-0.303	-0.419
10:	-0.391	-0.120

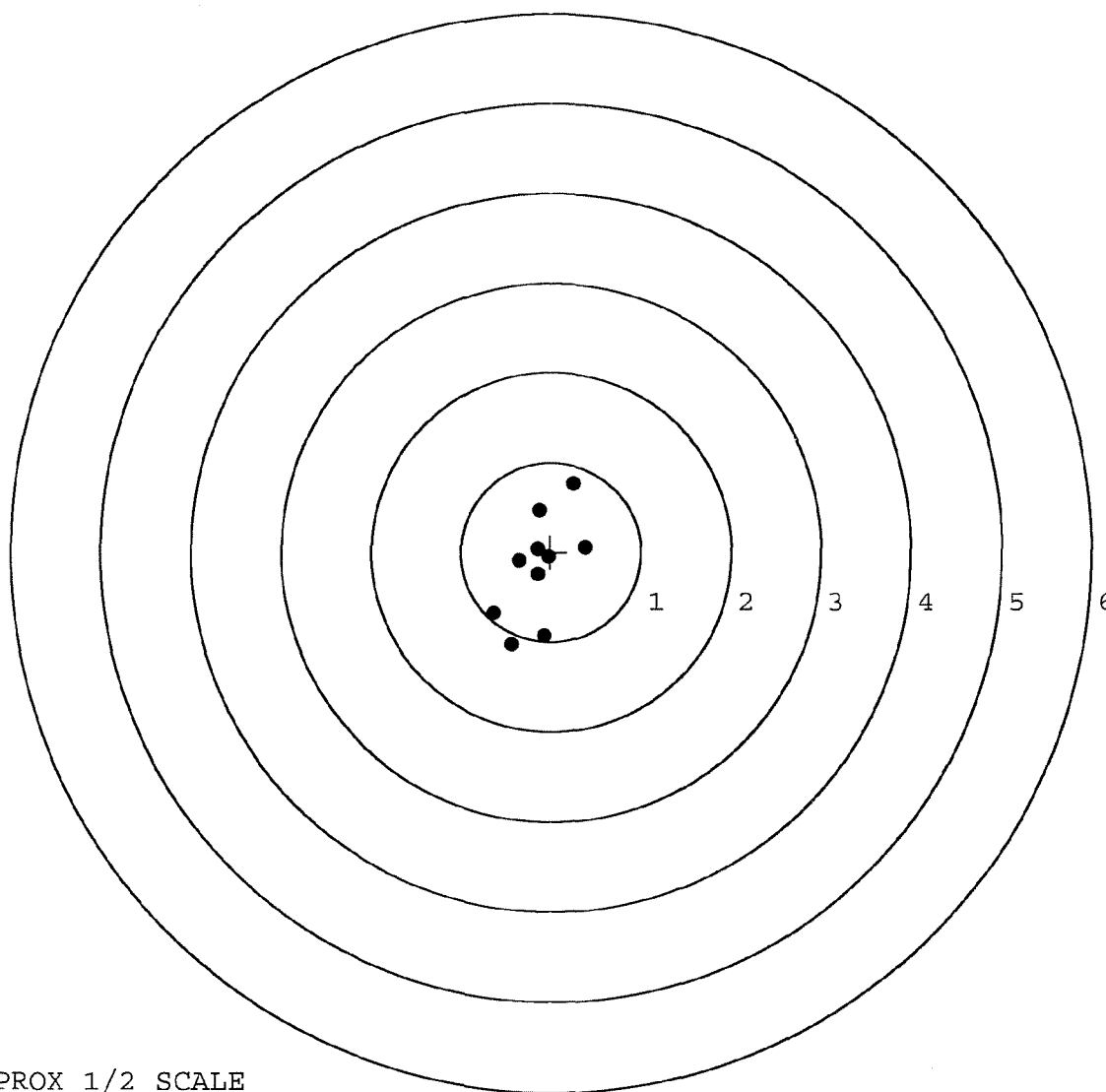


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645616. 0
TARGET NUMBER: 5
FILE DATE: 06/18/2007
FILE TIME: 06:59

X CENTROID: -0.128
Y CENTROID: -0.175
POA TO CENTROID: 0.217
HORZ SPREAD: 1.027
VERT SPREAD: 1.805
GROUP SPREAD: 1.934
MIN RADIUS: 0.079
MAX RADIUS: 1.017
MEAN RADIUS: 0.531
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.076	-0.942
2:	-0.435	-1.040
3:	-0.636	-0.681
4:	0.391	0.054
5:	0.260	0.765
6:	-0.129	0.465
7:	-0.140	0.038
8:	-0.021	-0.058
9:	-0.143	-0.252
10:	-0.352	-0.098



TARGET APPROX 1/2 SCALE