

G4645601

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

- INSTRUCTION BOOK 3518

DD FORM 200348



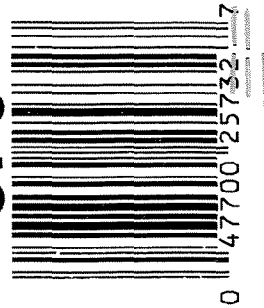
ORDER NO. 25732

BARREL LENGTH 24"

CAPACITY 5

G6645601

UPC



ORDER 25732

M/24 7.62 NATO (RIFLE ONLY)

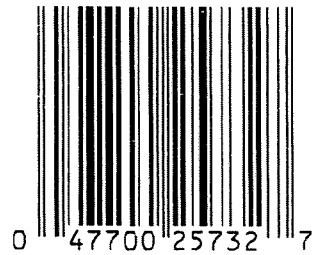
UPC



ORDER 25732

M/24 7.62 NATO (RIFLE ONLY)

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66645601

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		5-18-07	RTZ
420	ASSEMBLE ACTION		5-16-07	A.P.D.
430	ASSEMBLE TO STOCK		5-17-07	FM
440	PROOF	MAGNA - FLUX	5-17-07	TRW
460	CHECK HEADSPACE	MAY 21 2008	5-17-07	TRW
470	DIS-ASSEMBLE ACTION		5-18-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <i>mm</i>	5/21/07	<i>mm</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		5-21-07	CW
510	DRILL AND TAP SIGHT HOLES		5-21-07	TRW
520	GOFF BLAST BBL / REC		5-22-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		5/23/07	TB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		5-31-07	A.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-31-07	A.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-31-07	A.P.D.
	D) OIL FIRING PIN ASSEMBLY		5-31-07	A.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

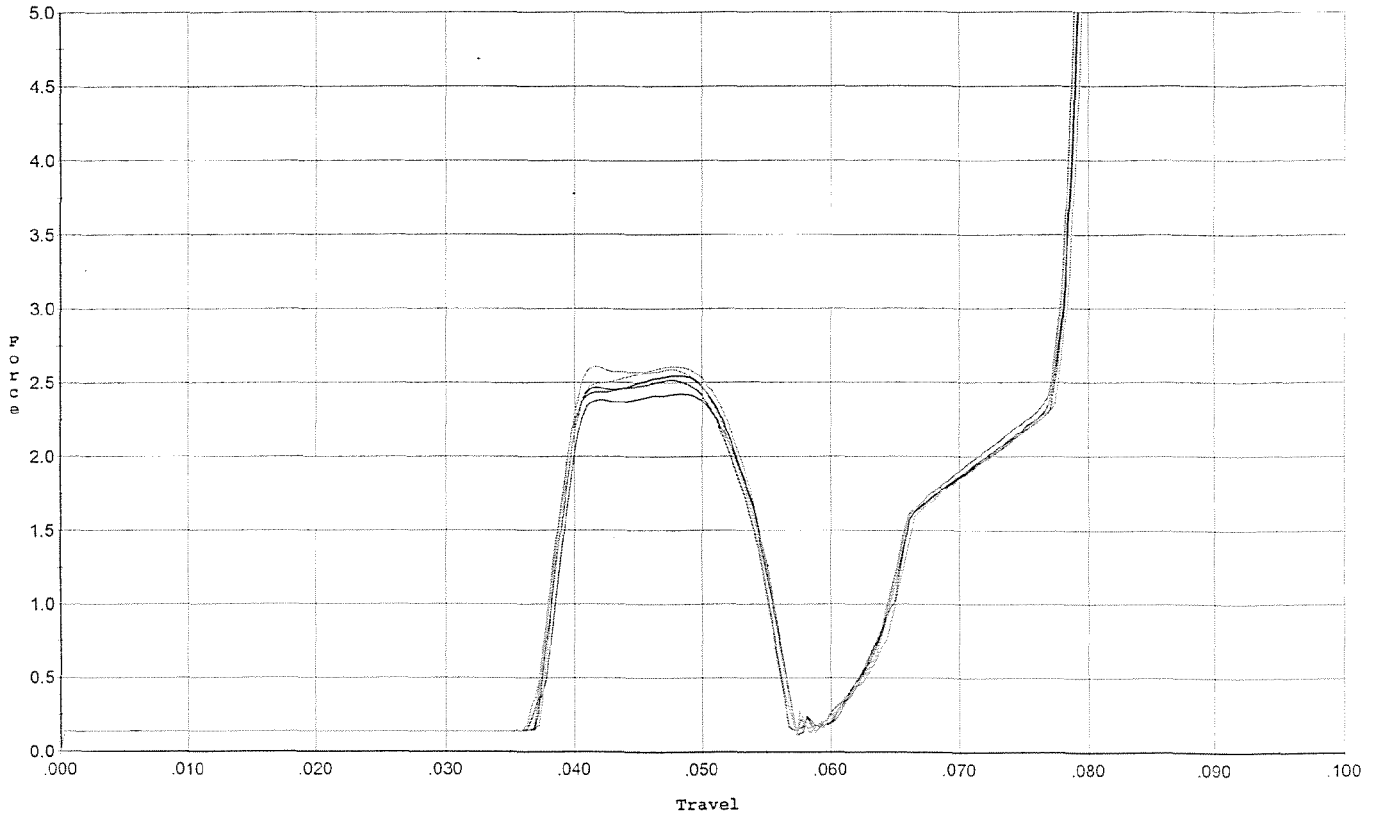
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>7.0</u> <u>6.5</u>	6-7-07	Fm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.5</u> <u>4.0</u>	6-7-07	Fm
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	6-7-07	Fm
	J) ASSEMBLE STOCK		5-31-07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		6-7-07	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	6/1/07	157
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		6-7-07	SD
670	FINAL INSPECTION A) HEADSPACE		6-7-07	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.81</u> <u>2.78</u> <u>2.75</u> <u>2.69</u> <u>2.72</u>	6-7-07	Fm
	C) FUNCTION		6-7-07	L.P.D.
690	PACK		6-12-07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 5/31/07

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



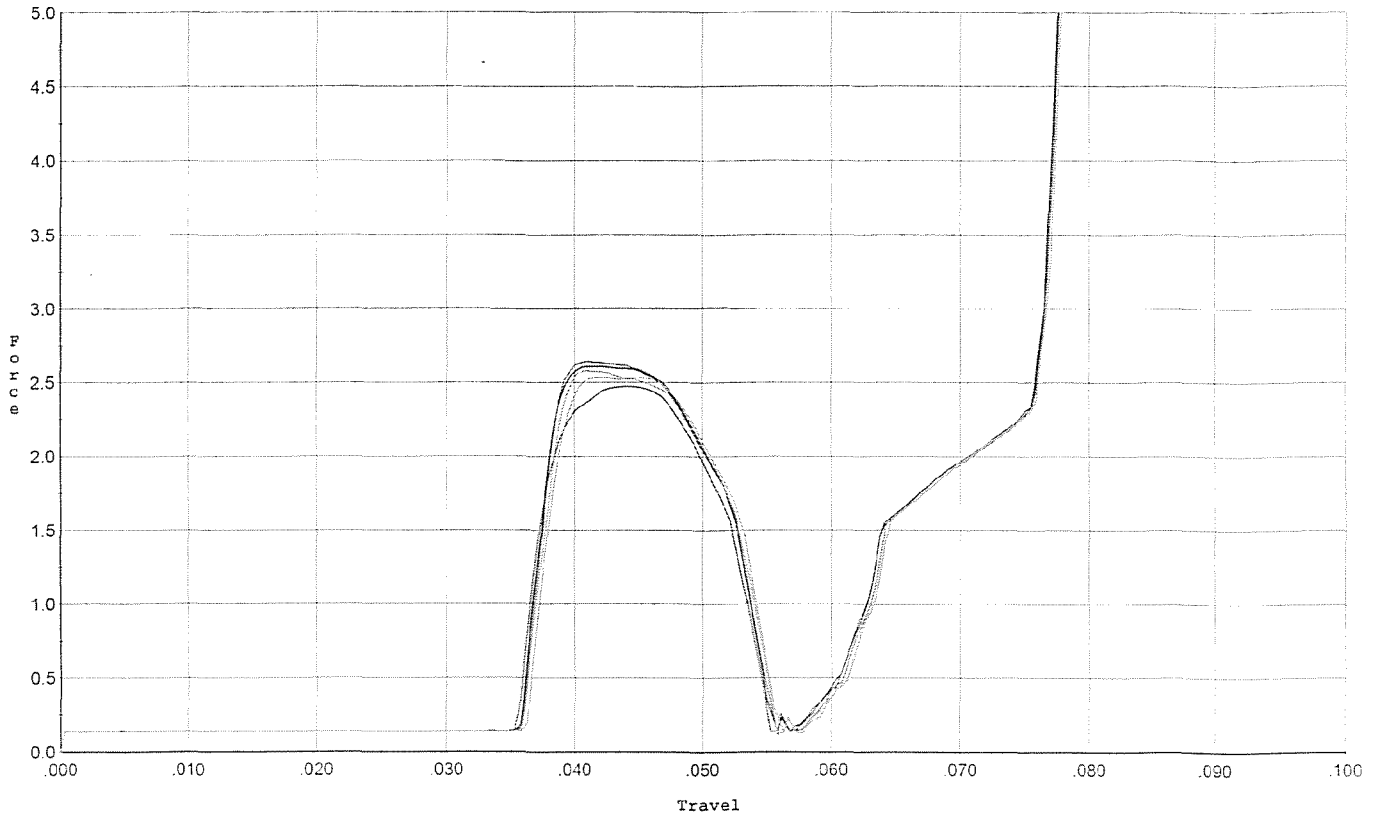
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.423	0.055	0.037	0.032	0.042		Set Trigger
2	2.545	0.056	0.037	0.032	0.044		Set Trigger
3	2.517	0.054	0.037	0.032	0.043		Set Trigger
4	2.590	0.054	0.037	0.032	0.043		Set Trigger
5	2.609	0.055	0.037	0.032	0.045		Set Trigger

Avg 2.53

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/31/07

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



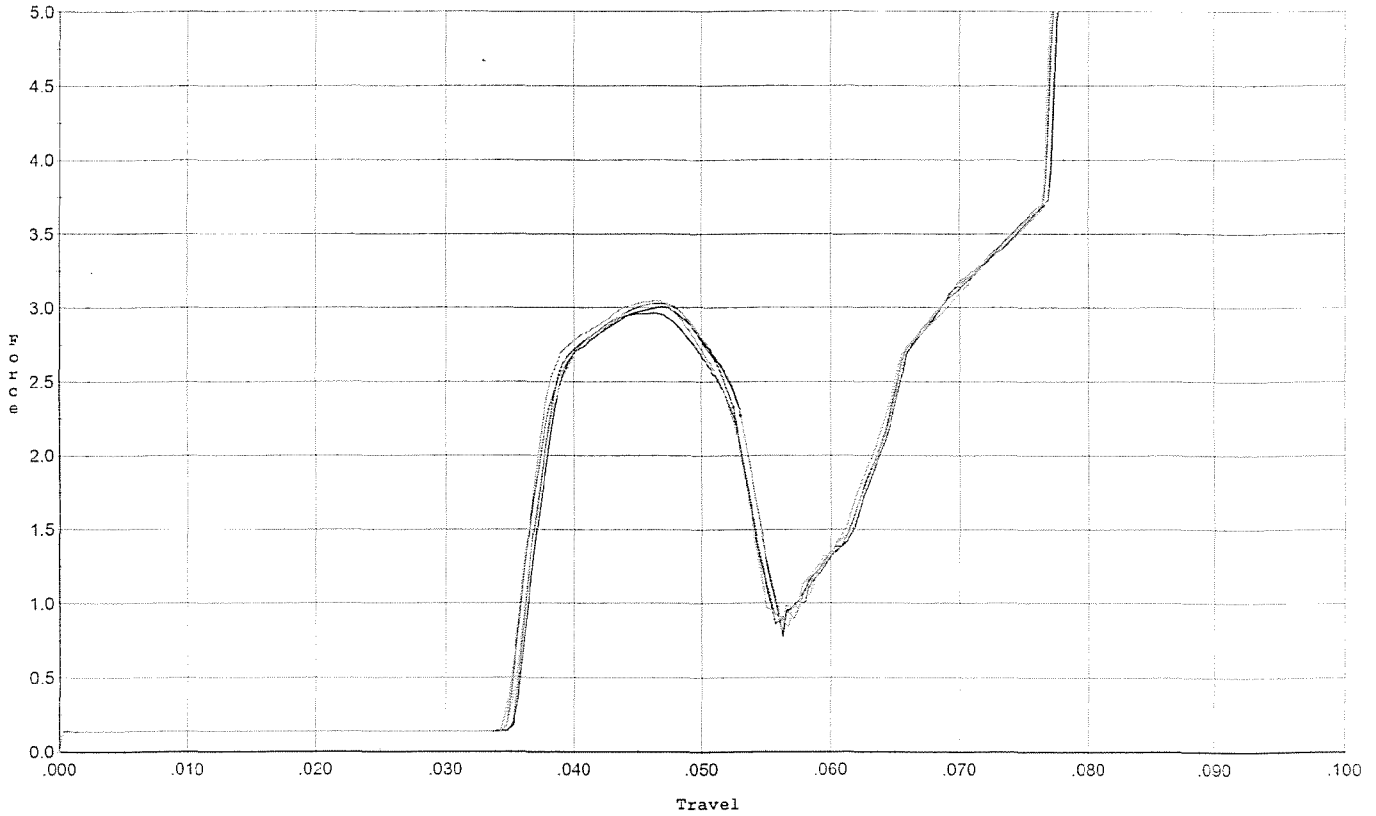
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.473	0.053	0.036	0.032	0.041		Set Trigger
2	2.609	0.053	0.036	0.032	0.042		Set Trigger
3	2.643	0.053	0.036	0.032	0.042		Set Trigger
4	2.578	0.054	0.036	0.032	0.042		Set Trigger
5	2.534	0.053	0.036	0.032	0.042		Set Trigger

AVG 2.56

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/31/07

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



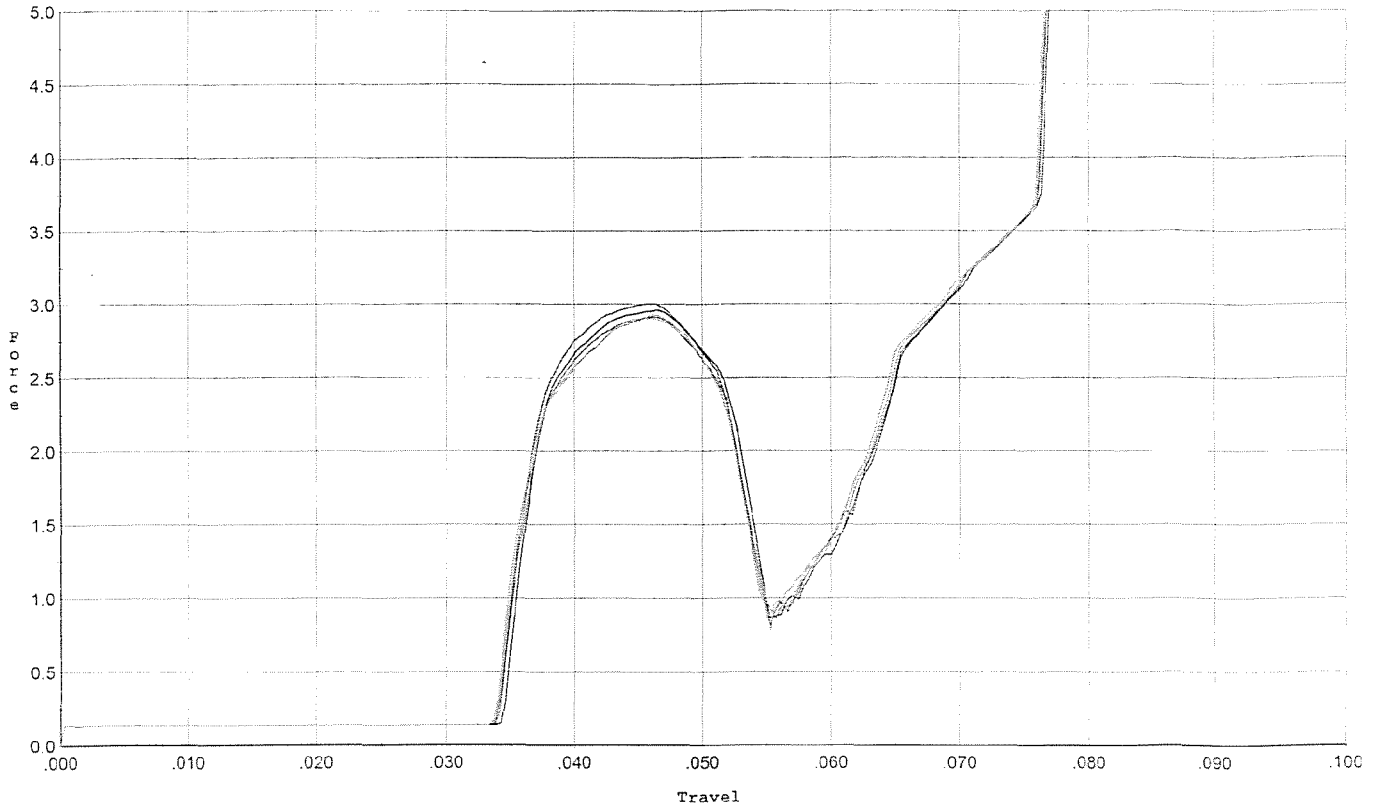
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.964	0.053	0.035	0.031	0.050		Set Trigger
2	3.005	0.053	0.036	0.031	0.051		Set Trigger
3	3.031	0.052	0.035	0.031	0.051		Set Trigger
4	3.034	0.053	0.035	0.031	0.052		Set Trigger
5	3.050	0.053	0.035	0.031	0.052		Set Trigger

Aug 3.01

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/31/07

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



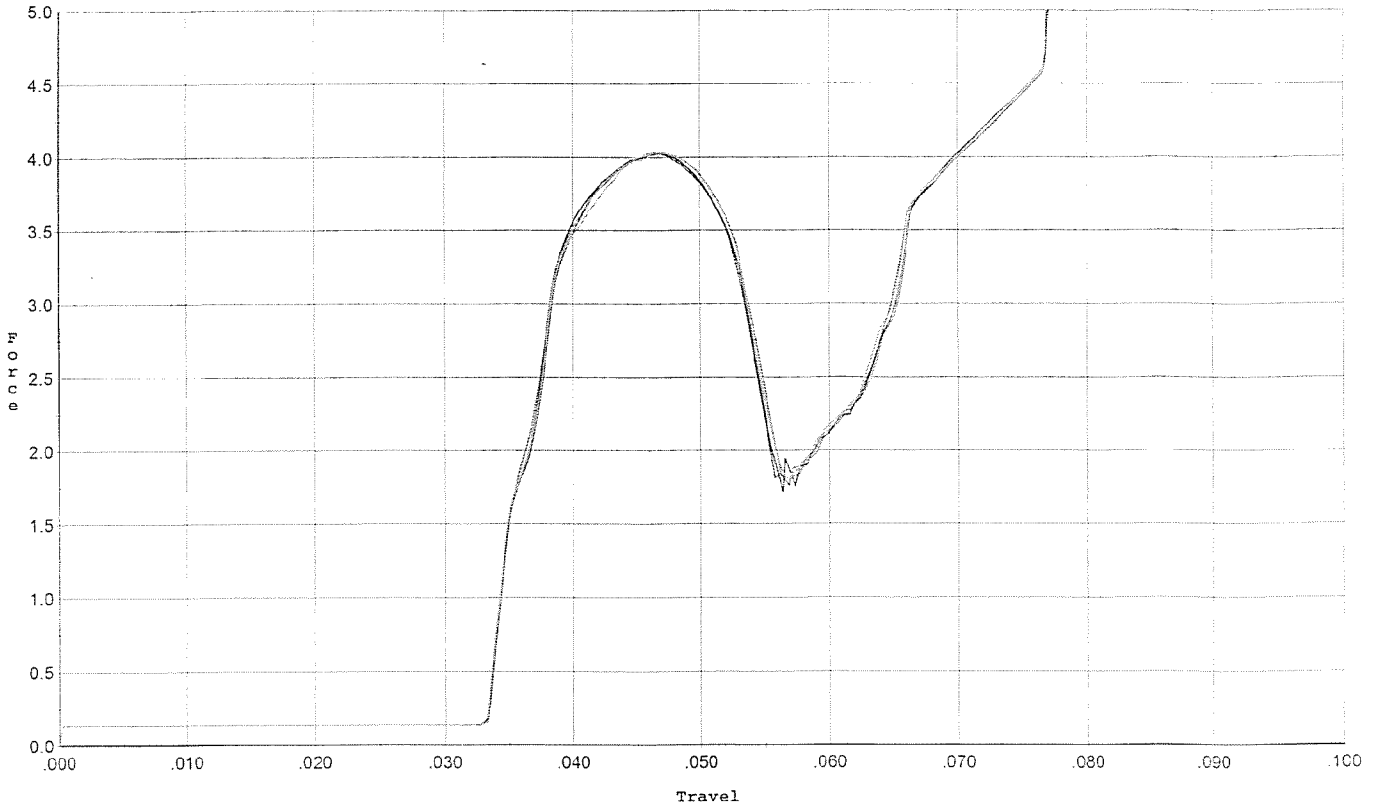
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.002	0.052	0.034	0.031	0.051		Set Trigger
2	2.961	0.053	0.035	0.030	0.051		Set Trigger
3	2.915	0.052	0.034	0.031	0.050		Set Trigger
4	2.904	0.052	0.034	0.031	0.050		Set Trigger
5	2.925	0.052	0.034	0.030	0.050		Set Trigger

Avg 2.94

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/31/07

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



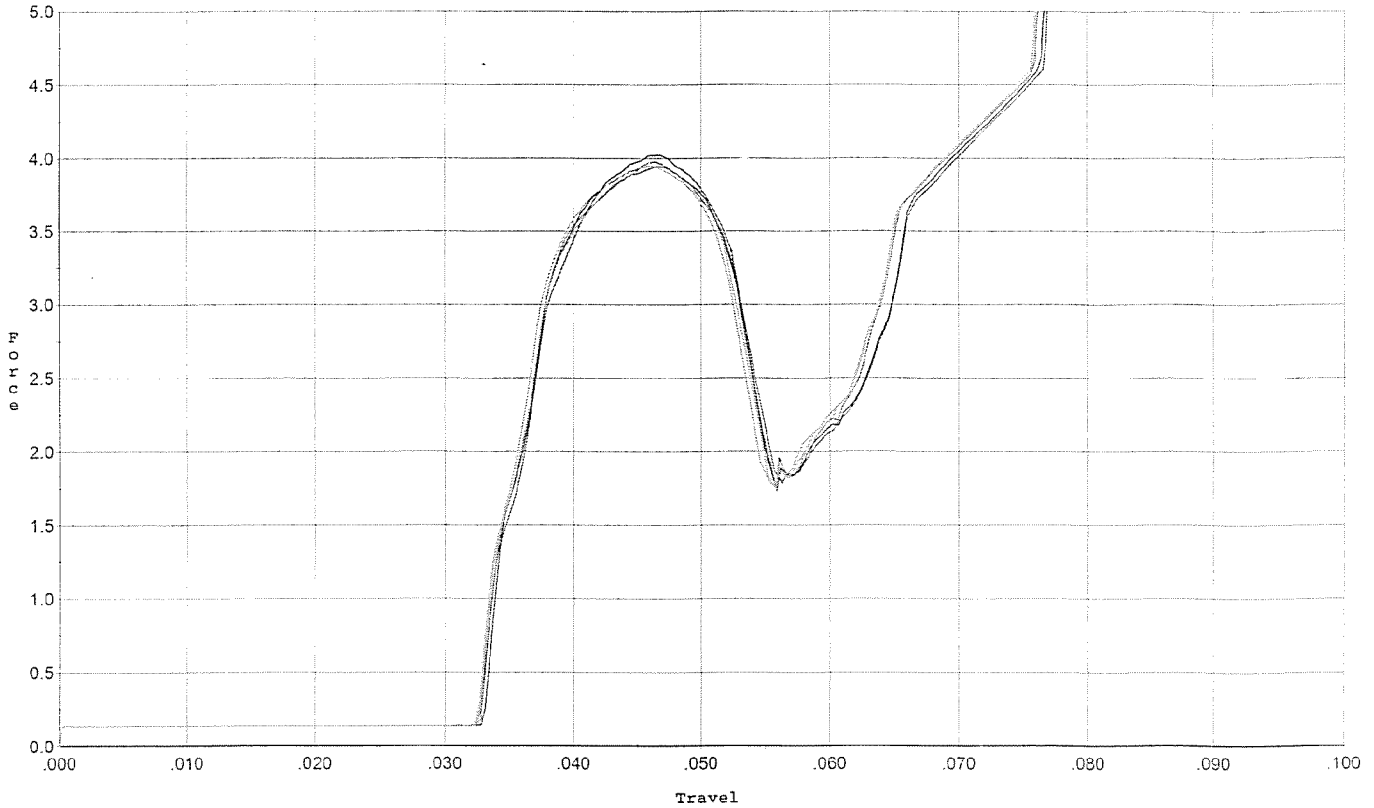
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.028	0.053	0.033	0.028	0.071		Set Trigger
2	4.036	0.053	0.034	0.028	0.071		Set Trigger
3	4.034	0.054	0.034	0.028	0.074		Set Trigger
4	4.041	0.053	0.033	0.028	0.071		Set Trigger
5	4.035	0.053	0.034	0.029	0.071		Set Trigger

Avg 4.03

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/31/07

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



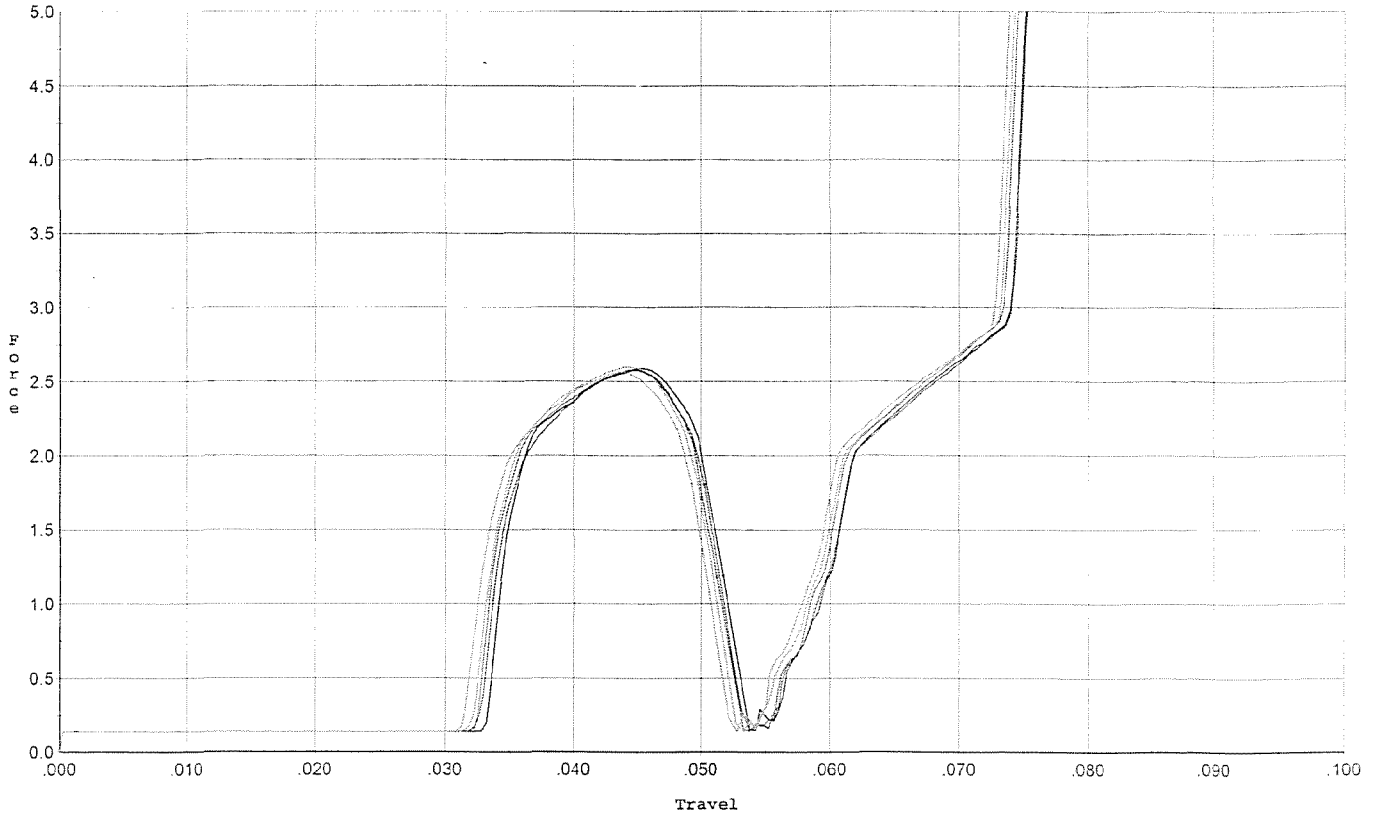
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.022	0.052	0.033	0.029	0.070		Set Trigger
2	3.977	0.053	0.033	0.029	0.070		Set Trigger
3	3.946	0.053	0.033	0.028	0.070		Set Trigger
4	3.950	0.052	0.033	0.028	0.069		Set Trigger
5	3.978	0.053	0.033	0.028	0.071		Set Trigger

Aug 3.97

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/31/07

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



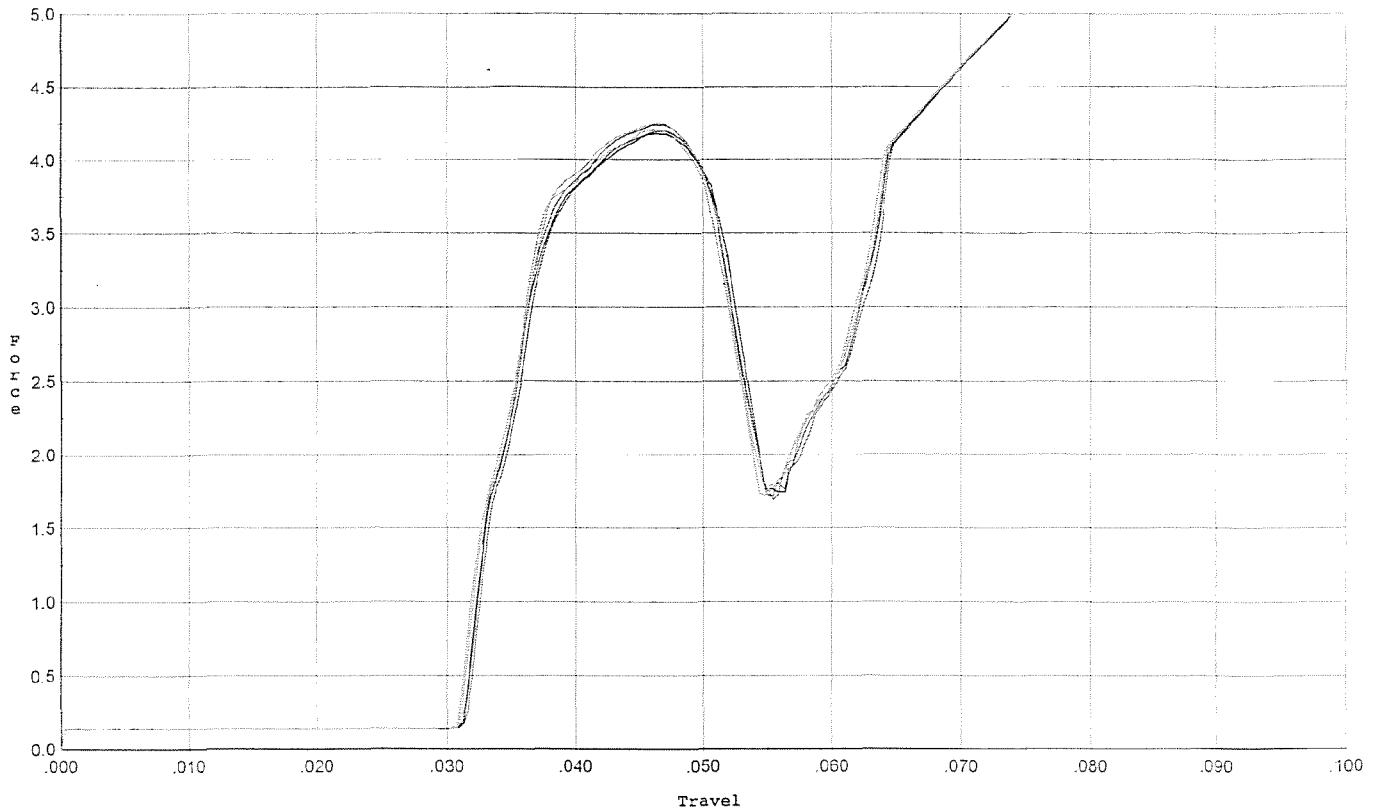
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.576	0.050	0.033	0.032	0.043		Set Trigger
2	2.588	0.052	0.033	0.031	0.044		Set Trigger
3	2.580	0.051	0.033	0.031	0.044		Set Trigger
4	2.601	0.050	0.032	0.031	0.043		Set Trigger
5	2.569	0.049	0.032	0.031	0.043		Set Trigger

Avg 2.58

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/31/07

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	4.201	0.052	0.032	0.028	0.075		Set Trigger
2	4.180	0.051	0.031	0.028	0.073		Set Trigger
3	4.242	0.051	0.031	0.028	0.074		Set Trigger
4	4.211	0.052	0.031	0.028	0.076		Set Trigger
5	4.254	0.051	0.031	0.028	0.075		Set Trigger

Avg 4.21

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645601.__0

FILE DATE AND TIME: 06/01/2007 23:29

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.072
The Average Y Centroid of the Five Target Set:	-0.045
The Average Point of Impact of the Five Target Set:	0.085
The Average Mean Radius of the Five Target Set:	0.690
The Distance from POA to Centroid Target #1:	0.124
The Distance from Centroid Target #2 to Centroid Target #1:	0.406
The Distance from Centroid Target #3 to Centroid Target #1:	0.183
The Distance from Centroid Target #4 to Centroid Target #1:	0.244
The Distance from Centroid Target #5 to Centroid Target #1:	0.340

SERIAL NUMBER: G6645601. __0

TARGET NUMBER: 1

FILE DATE: 06/01/2007

FILE TIME: 23:29

POINT#	X	Y
1:	-0.710	0.488
2:	-0.718	0.495
3:	-0.175	0.677
4:	0.262	0.504
5:	-0.673	-0.077
6:	-0.332	-0.542
7:	-0.188	-1.219
8:	0.488	-0.677
9:	0.612	-0.077
10:	0.196	0.548

X CENTROID: -0.124

Y CENTROID: 0.012

POA TO CENTROID: 0.124

HORZ SPREAD: 1.330

VERT SPREAD: 1.896

GROUP SPREAD: 1.896

MIN RADIUS: 0.556

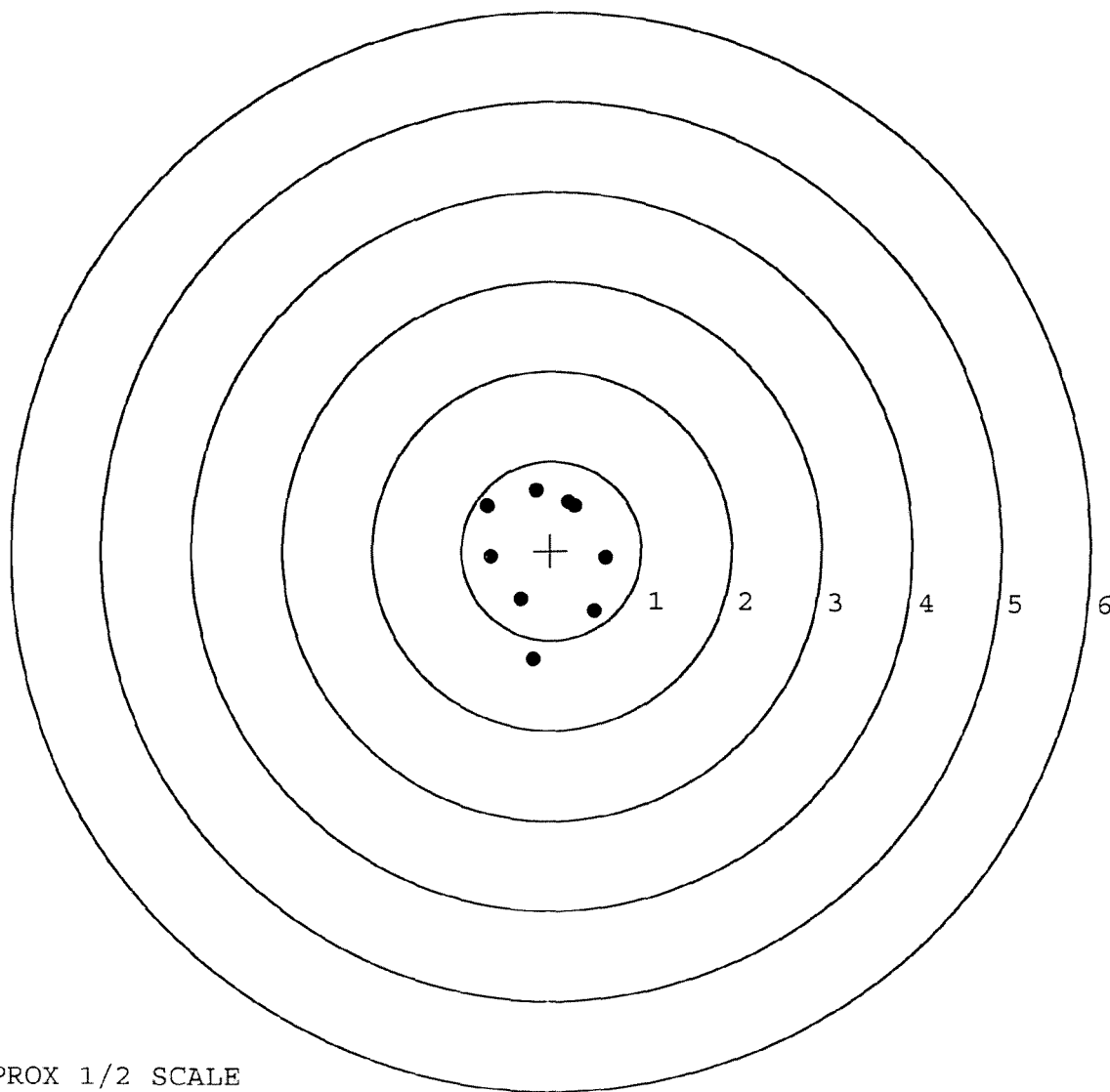
MAX RADIUS: 1.233

MEAN RADIUS: 0.748

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

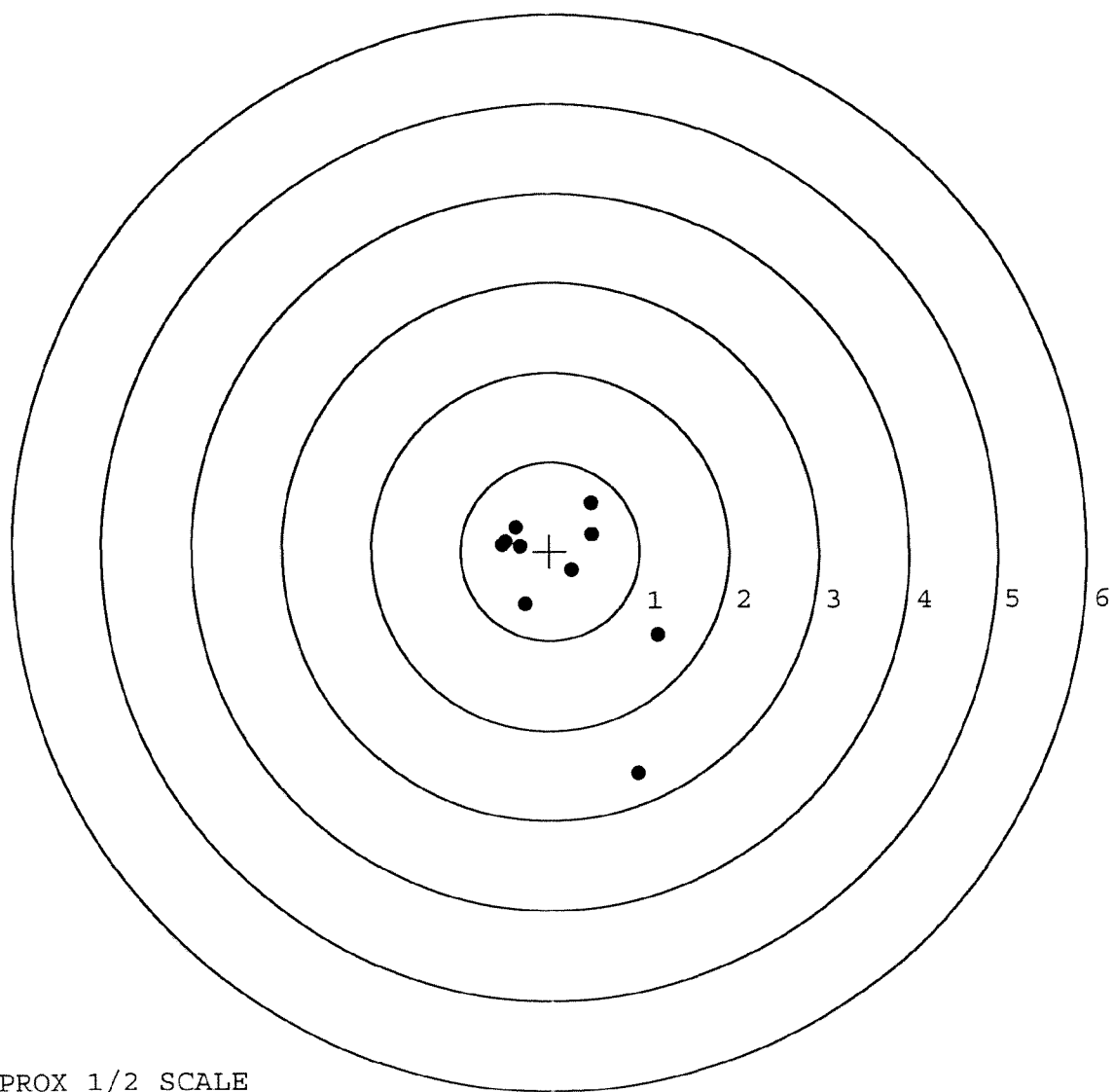


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645601. __0
TARGET NUMBER: 2
FILE DATE: 06/01/2007
FILE TIME: 23:29

X CENTROID: 0.136
Y CENTROID: -0.300
POA TO CENTROID: 0.330
HORZ SPREAD: 1.729
VERT SPREAD: 3.027
GROUP SPREAD: 3.071
MIN RADIUS: 0.135
MAX RADIUS: 2.343
MEAN RADIUS: 0.860
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.328	0.054
2:	-0.375	0.270
3:	-0.531	0.078
4:	0.473	0.541
5:	0.475	0.190
6:	0.243	-0.218
7:	-0.274	-0.594
8:	1.198	-0.947
9:	0.979	-2.486
10:	-0.498	0.110



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645601. __0

TARGET NUMBER: 3

FILE DATE: 06/01/2007

FILE TIME: 23:29

POINT#	X	Y
--------	---	---

1:	-0.783	0.729
----	--------	-------

2:	-0.505	-0.014
----	--------	--------

3:	-0.099	0.006
----	--------	-------

4:	0.096	0.389
----	-------	-------

5:	0.167	0.013
----	-------	-------

6:	0.332	-0.134
----	-------	--------

7:	0.319	-0.233
----	-------	--------

8:	0.110	-0.375
----	-------	--------

9:	0.125	0.077
----	-------	-------

10:	0.830	-0.339
-----	-------	--------

X CENTROID: 0.059

Y CENTROID: 0.012

POA TO CENTROID: 0.060

HORZ SPREAD: 1.613

VERT SPREAD: 1.104

GROUP SPREAD: 1.935

MIN RADIUS: 0.093

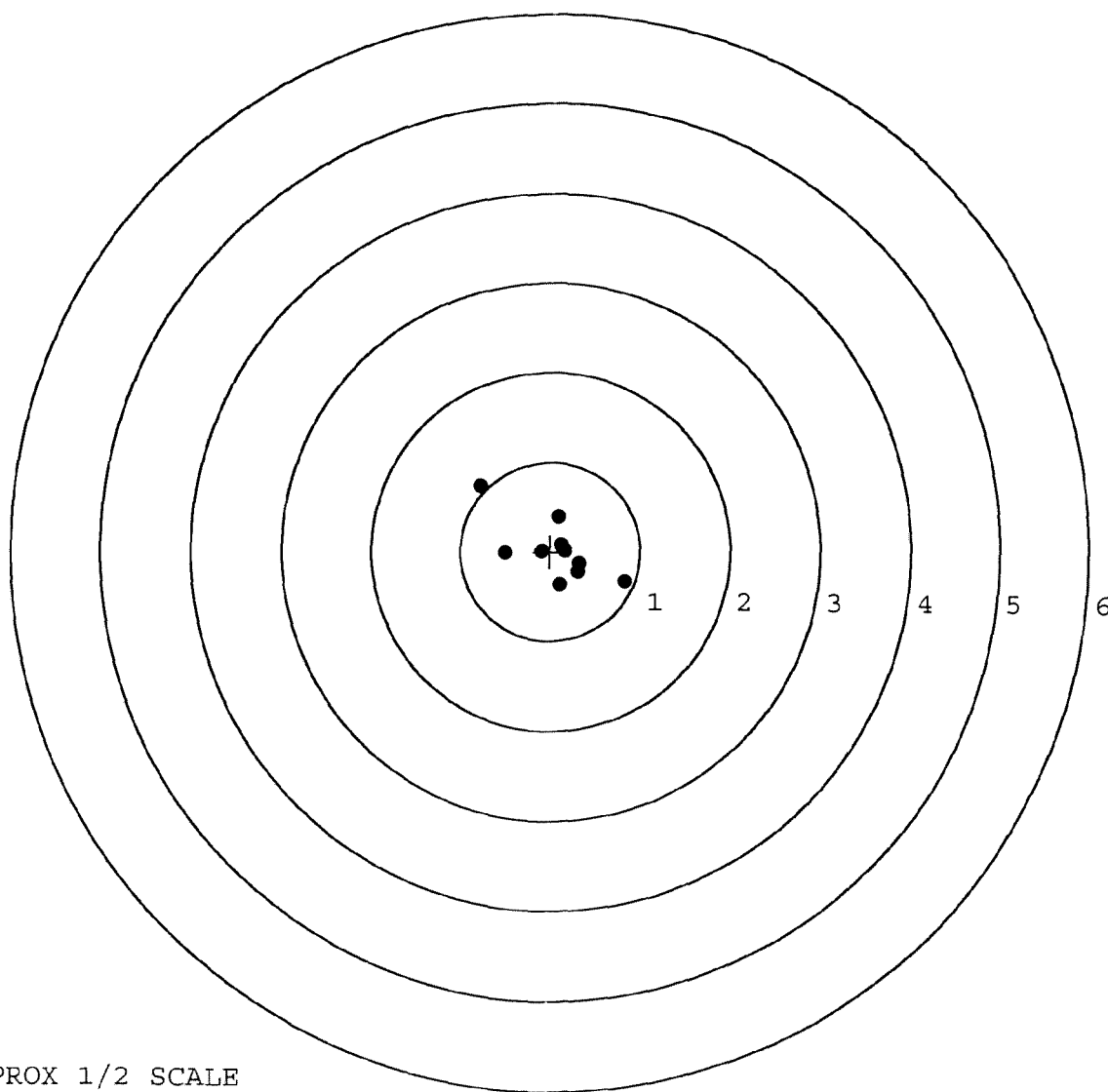
MAX RADIUS: 1.106

MEAN RADIUS: 0.431

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

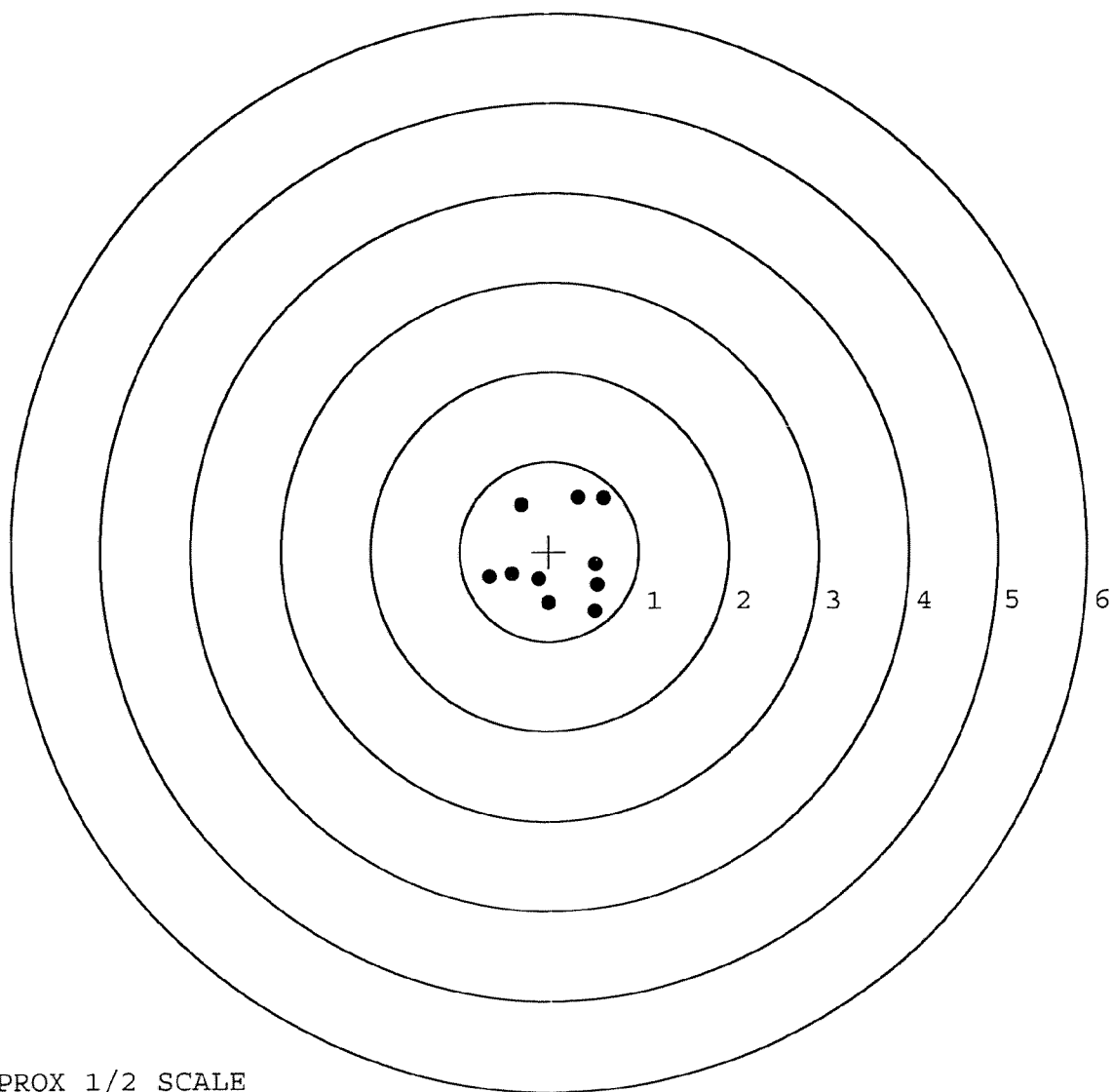


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645601. __0
TARGET NUMBER: 4
FILE DATE: 06/01/2007
FILE TIME: 23:29

POINT#	X	Y
1:	-0.311	0.526
2:	0.328	0.595
3:	0.613	0.591
4:	0.519	-0.152
5:	0.534	-0.379
6:	0.507	-0.673
7:	-0.007	-0.578
8:	-0.117	-0.310
9:	-0.417	-0.247
10:	-0.671	-0.282

X CENTROID: 0.098
Y CENTROID: -0.091
POA TO CENTROID: 0.134
HORZ SPREAD: 1.284
VERT SPREAD: 1.268
GROUP SPREAD: 1.553
MIN RADIUS: 0.307
MAX RADIUS: 0.855
MEAN RADIUS: 0.611
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

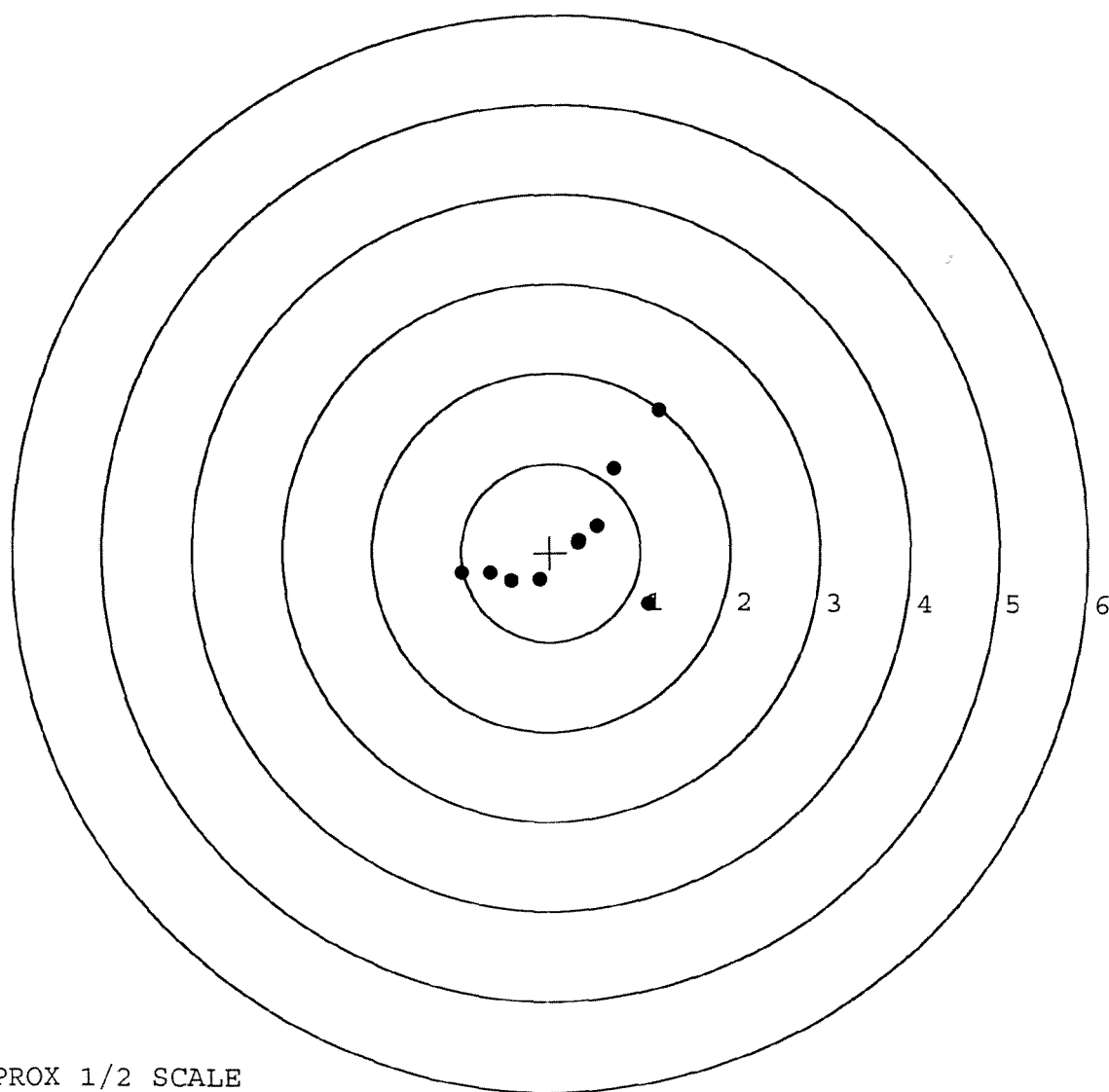


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645601. __0
TARGET NUMBER: 5
FILE DATE: 06/01/2007
FILE TIME: 23:29

POINT#	X	Y
1:	-0.989	-0.242
2:	-0.668	-0.236
3:	-0.436	-0.324
4:	-0.118	-0.305
5:	0.305	0.110
6:	0.519	0.304
7:	0.700	0.942
8:	1.188	1.593
9:	1.096	-0.578
10:	0.312	0.135

X CENTROID: 0.191
Y CENTROID: 0.140
POA TO CENTROID: 0.237
HORZ SPREAD: 2.177
VERT SPREAD: 2.171
GROUP SPREAD: 2.847
MIN RADIUS: 0.118
MAX RADIUS: 1.762
MEAN RADIUS: 0.797
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE