

G6645623

ORDER 25732

M/24 7.62 NATO (RIFLE ONLY)

UPC



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M/24 7.62 NATO (RIFLE ONLY)

UPC



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

G6645623

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66645623

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		5-18-07	RJL
420	ASSEMBLE ACTION		5-16-07	S.P.D.
430	ASSEMBLE TO STOCK		5-17-07	FW
440	PROOF	MAGNA - FLUX MAY 21 2008 OPERATOR <u>mmid</u>	5-17-07	TRW
460	CHECK HEADSPACE		5-17-07	TRW
470	DIS-ASSEMBLE ACTION		5-18-07	RJL
480	MAGNAFLUX BBL ACTION		5/21/07	mmid
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		5-20-07	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	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		5-31-07	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-31-07	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-31-07	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		5-31-07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

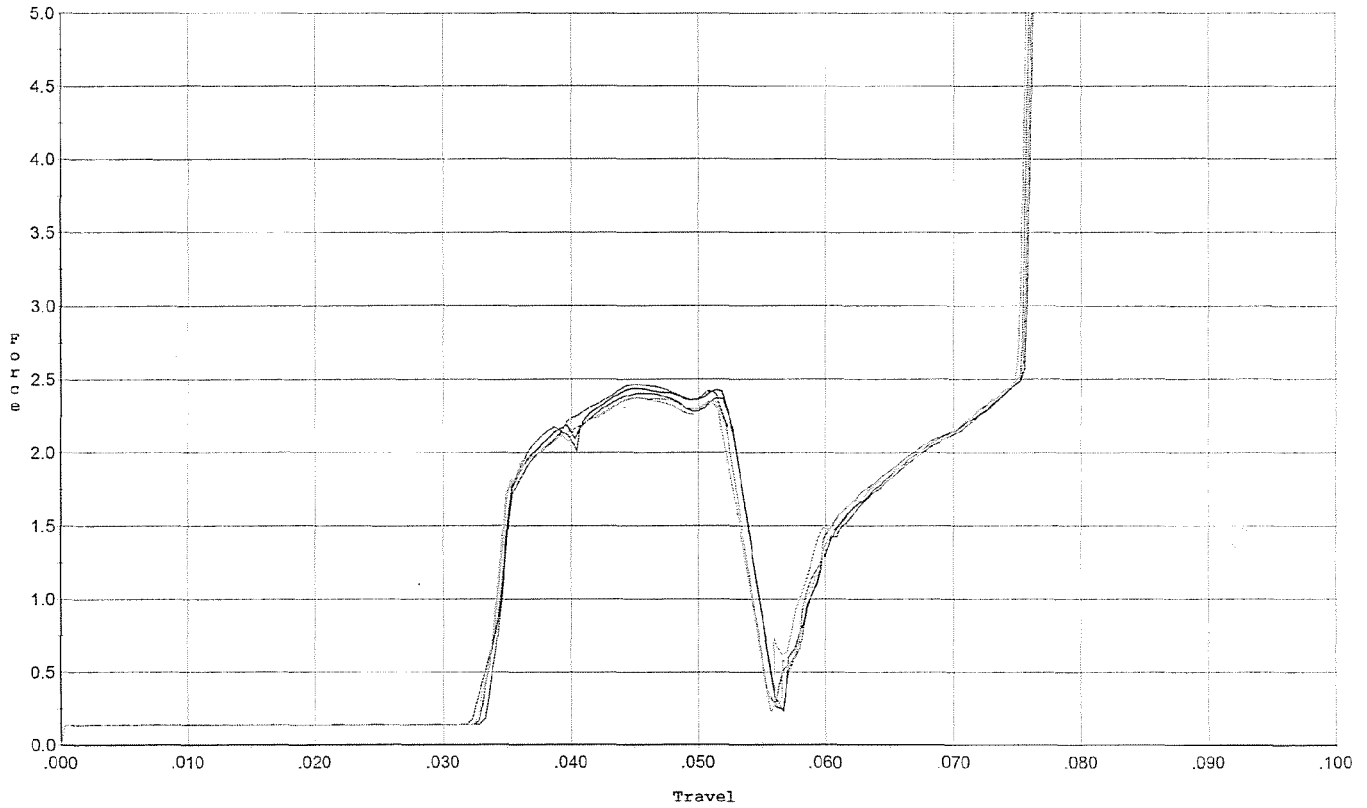
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>7.0</u> <u>7.0</u>	6-7-07	Fm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.5</u>	6-7-07	Fm
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.034</u> <u>.034</u> <u>.034</u>	6-7-07	Fm
	J) ASSEMBLE STOCK		5-31-07	J.P.D.
	K) ASSEMBLE SWIVEL STUDS		6-7-07	J.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	nm
	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	J.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.42</u> <u>2.32</u> <u>2.22</u> <u>2.30</u> <u>2.28</u>	6-7-07	Fm
	C) FUNCTION		6-7-07	J.P.D.
690	PACK		6-12-07	DA

F004 REV 5/2006

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. ini. +/- .50 lbs.



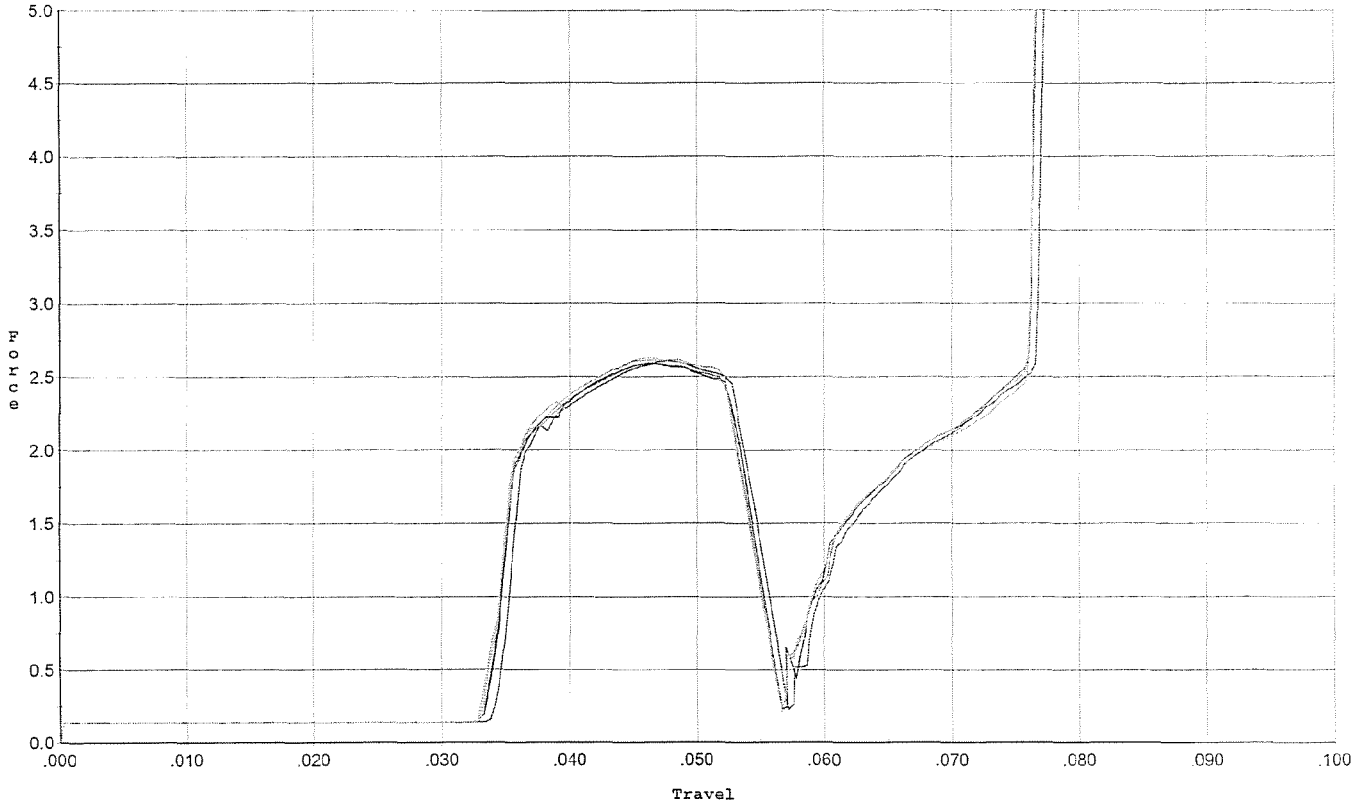
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.404	0.053	0.034	0.030	0.046		Set Trigger
2	2.436	0.053	0.033	0.030	0.047		Set Trigger
3	2.464	0.052	0.033	0.030	0.047		Set Trigger
4	2.366	0.053	0.033	0.030	0.046		Set Trigger
5	2.375	0.052	0.033	0.030	0.046		Set Trigger

Aug 2.40

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. after 50 cycles +/- .50 lbs.



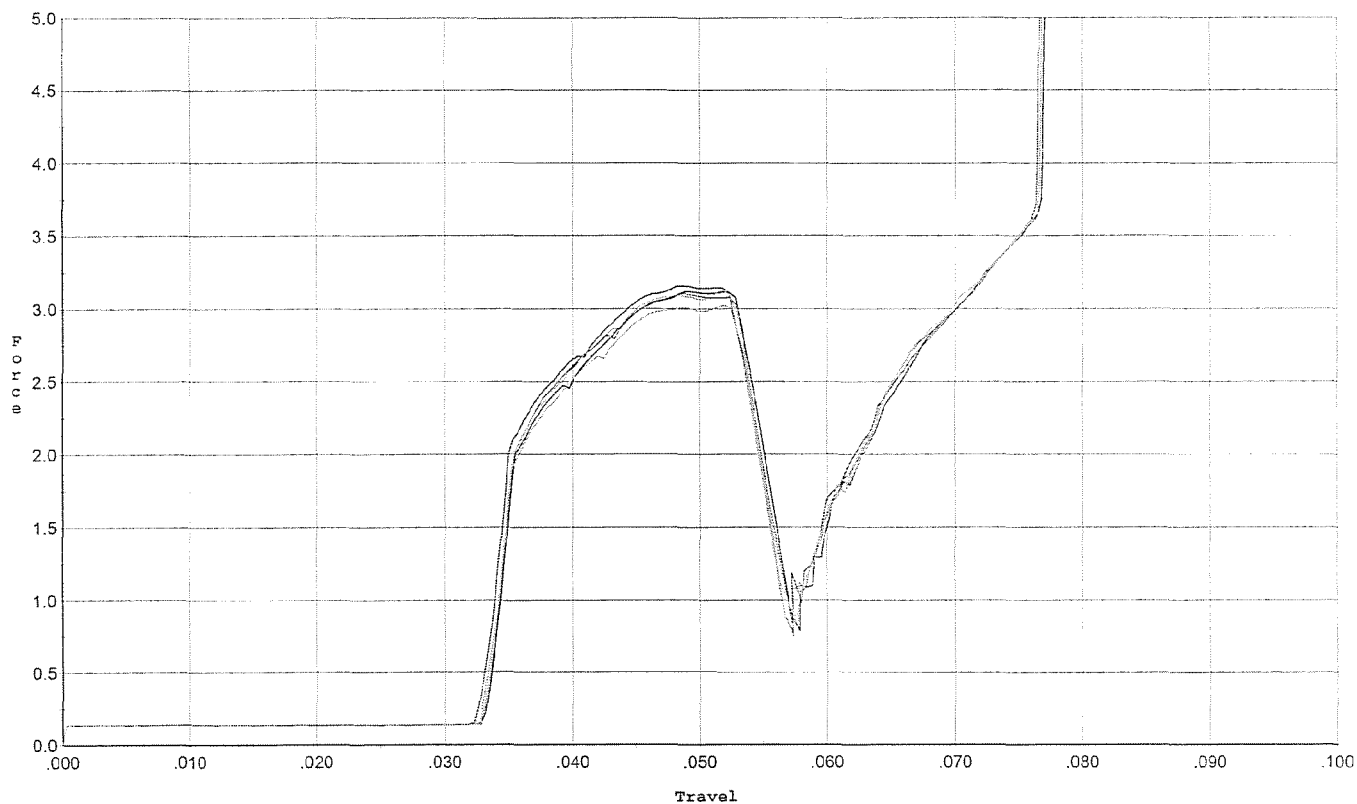
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.604	0.055	0.034	0.030	0.051		Set Trigger
2	2.590	0.053	0.034	0.030	0.050		Set Trigger
3	2.591	0.054	0.033	0.030	0.051		Set Trigger
4	2.612	0.052	0.033	0.030	0.050		Set Trigger
5	2.627	0.054	0.033	0.030	0.052		Set Trigger

AUG 2.60

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.



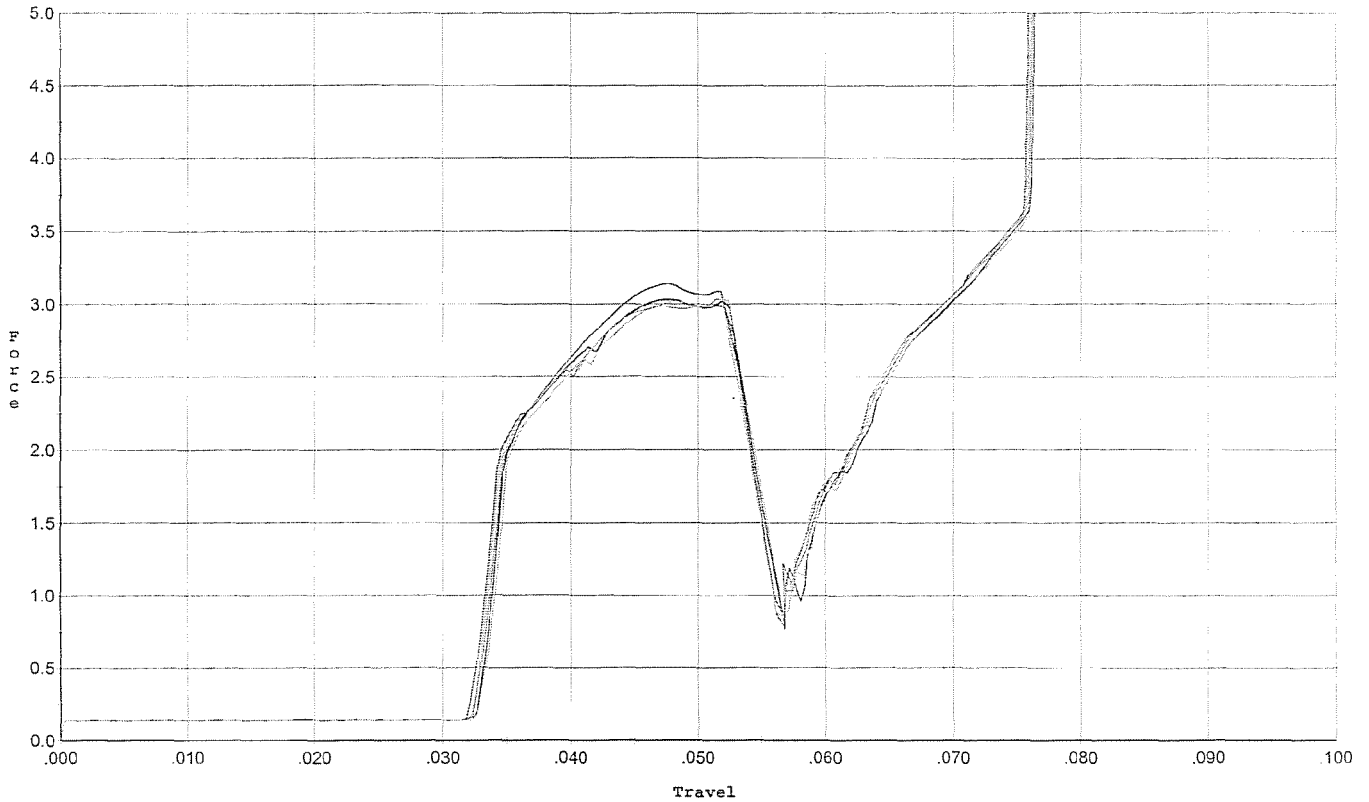
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.153	0.054	0.033	0.029	0.061		Set Trigger
2	3.112	0.054	0.033	0.029	0.060		Set Trigger
3	3.101	0.053	0.033	0.029	0.059		Set Trigger
4	3.020	0.053	0.033	0.029	0.058		Set Trigger
5	3.120	0.053	0.033	0.029	0.059		Set Trigger

AUG 3.10

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.



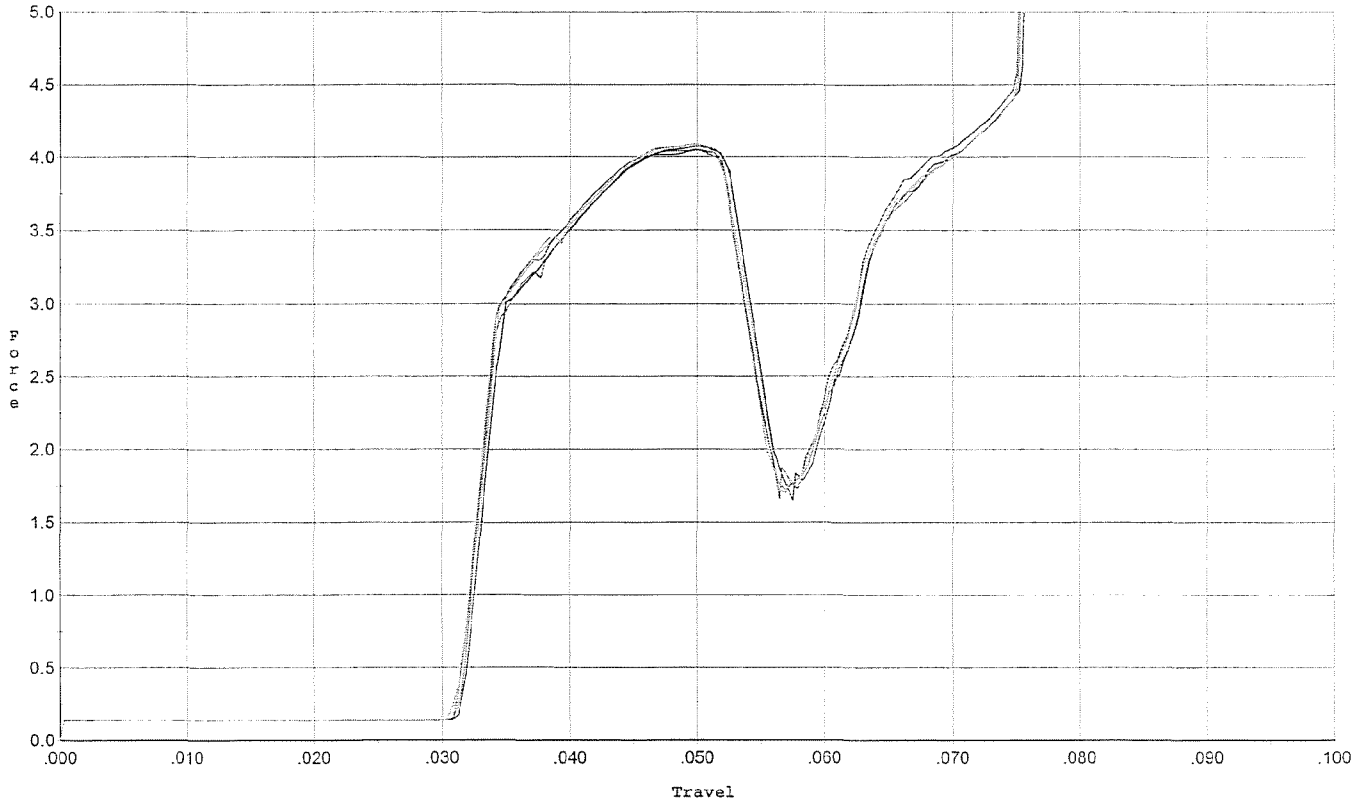
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.139	0.053	0.032	0.028	0.060		Set Trigger
2	3.031	0.052	0.033	0.029	0.057		Set Trigger
3	3.031	0.053	0.033	0.029	0.058		Set Trigger
4	3.036	0.054	0.033	0.028	0.059		Set Trigger
5	3.036	0.054	0.033	0.028	0.059		Set Trigger

Aug 3.05

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.



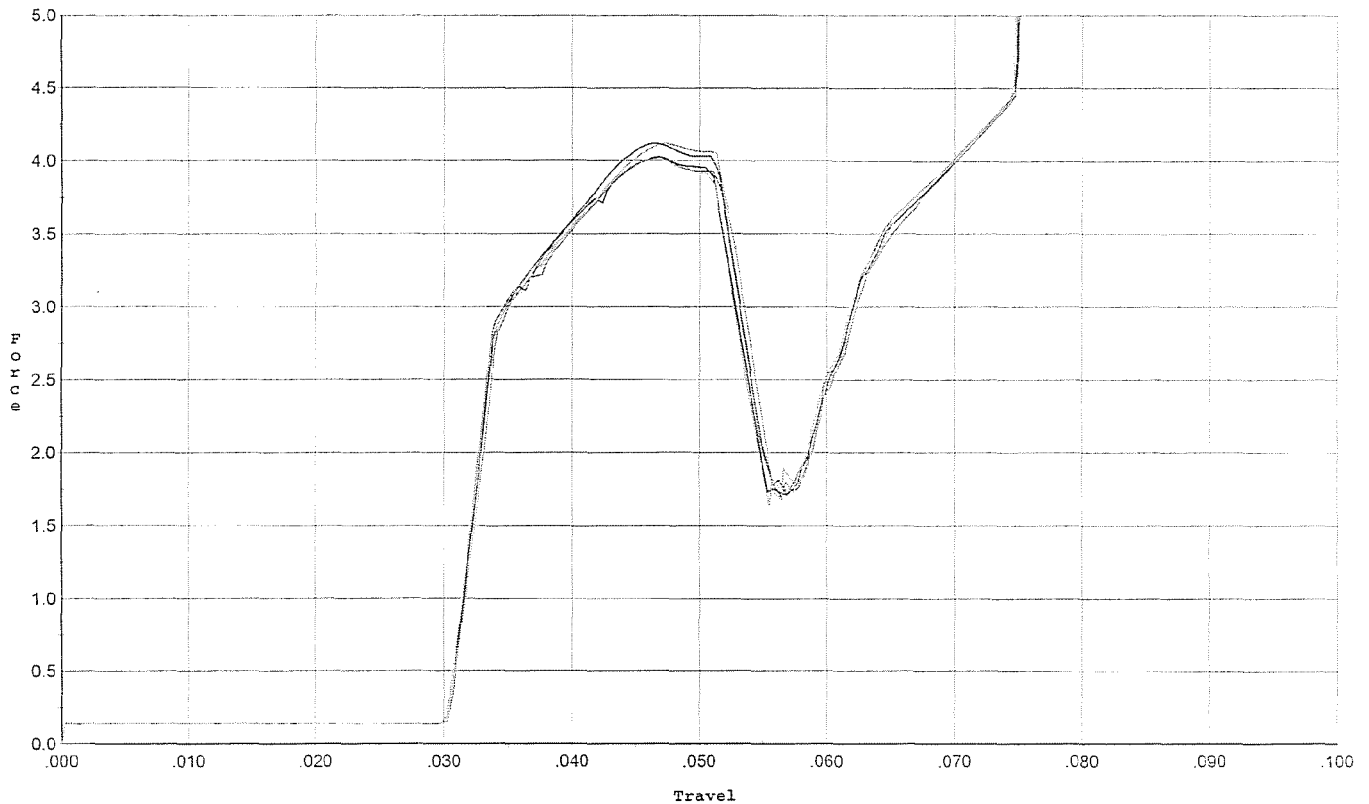
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.047	0.052	0.031	0.027	0.079		Set Trigger
2	4.074	0.053	0.032	0.027	0.079		Set Trigger
3	4.051	0.052	0.031	0.027	0.078		Set Trigger
4	4.077	0.054	0.031	0.026	0.082		Set Trigger
5	4.089	0.052	0.031	0.027	0.079		Set Trigger

Aug 4.06

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.



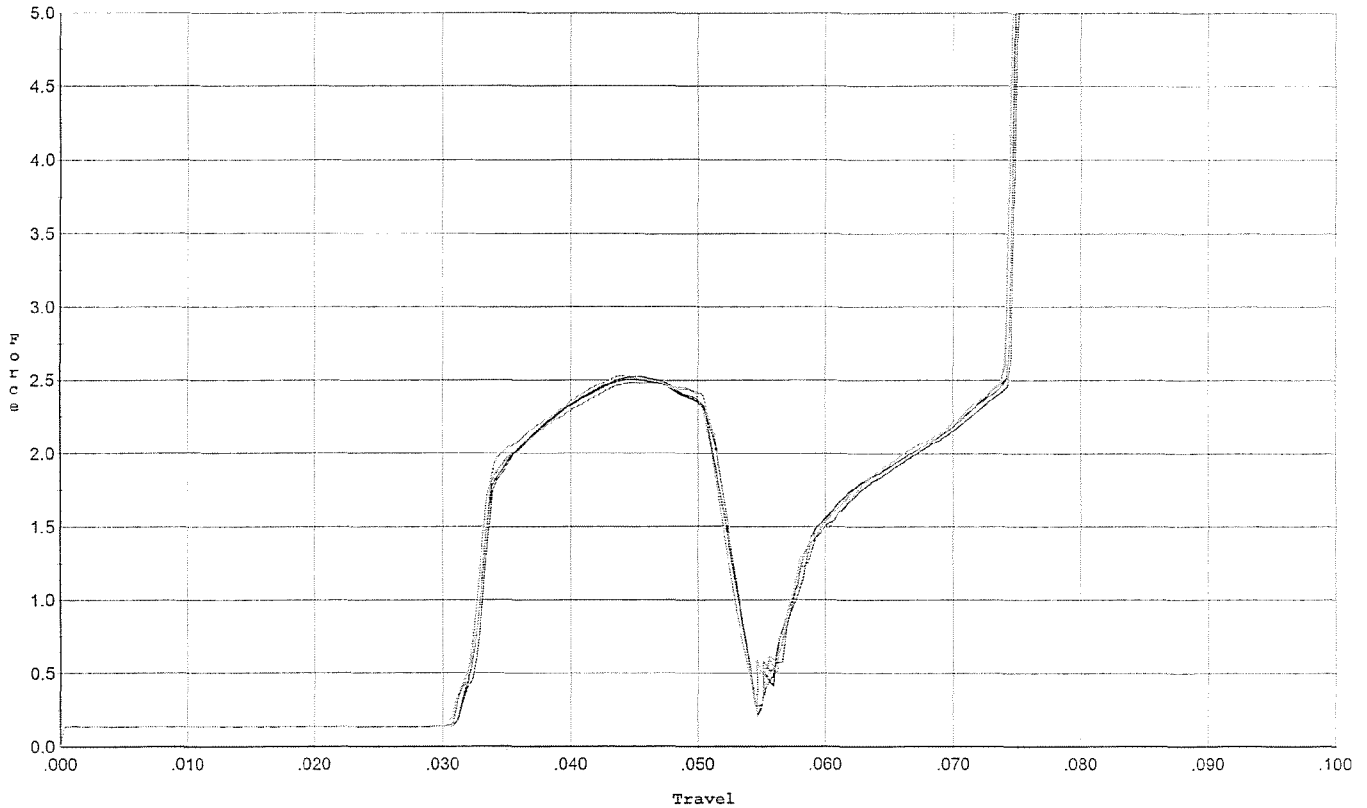
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.118	0.052	0.031	0.027	0.079		Set Trigger
2	4.024	0.053	0.031	0.027	0.080		Set Trigger
3	4.011	0.052	0.031	0.027	0.077		Set Trigger
4	4.011	0.051	0.030	0.027	0.076		Set Trigger
5	4.118	0.053	0.031	0.027	0.081		Set Trigger

Avg 4.05

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



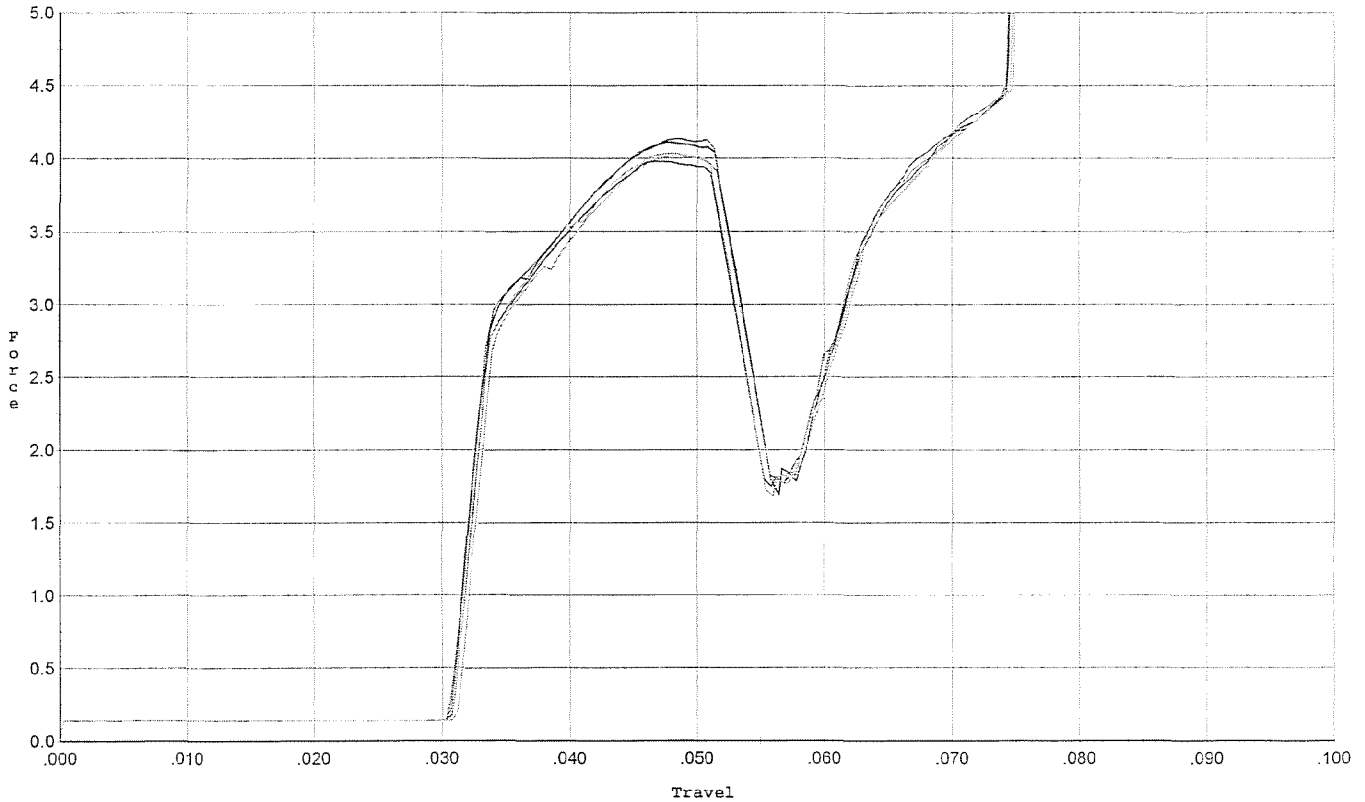
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.523	0.051	0.032	0.030	0.048		Set Trigger
2	2.506	0.052	0.032	0.030	0.048		Set Trigger
3	2.507	0.052	0.031	0.030	0.049		Set Trigger
4	2.529	0.051	0.031	0.030	0.047		Set Trigger
5	2.485	0.051	0.031	0.030	0.048		Set Trigger

Avg 2.51

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 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	3.979	0.053	0.031	0.026	0.079		Set Trigger
2	4.110	0.053	0.031	0.026	0.081		Set Trigger
3	4.131	0.053	0.031	0.026	0.083		Set Trigger
4	4.031	0.053	0.031	0.027	0.078		Set Trigger
5	4.015	0.054	0.031	0.026	0.079		Set Trigger

Avg 4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645623.__0
FILE DATE AND TIME: 06/01/2007 23:27

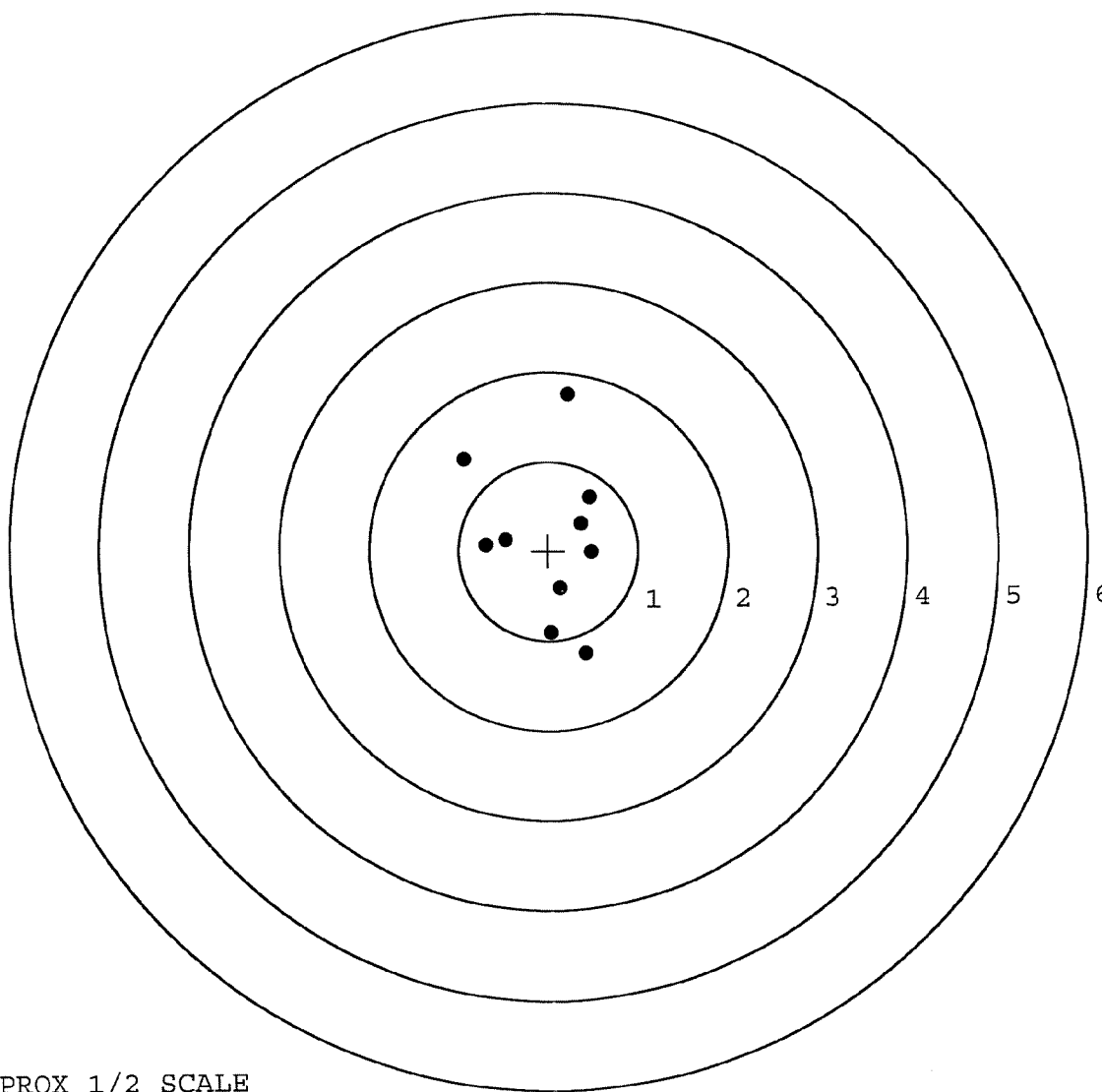
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.060
The Average Y Centroid of the Five Target Set:	0.026
The Average Point of Impact of the Five Target Set:	0.066
The Average Mean Radius of the Five Target Set:	0.679
The Distance from POA to Centroid Target #1:	0.137
The Distance from Centroid Target #2 to Centroid Target #1:	0.257
The Distance from Centroid Target #3 to Centroid Target #1:	0.199
The Distance from Centroid Target #4 to Centroid Target #1:	0.438
The Distance from Centroid Target #5 to Centroid Target #1:	0.187

SERIAL NUMBER: G6645623. __0
TARGET NUMBER: 1
FILE DATE: 06/01/2007
FILE TIME: 23:27

X CENTROID: 0.002
Y CENTROID: 0.137
POA TO CENTROID: 0.137
HORZ SPREAD: 1.410
VERT SPREAD: 2.900
GROUP SPREAD: 2.905
MIN RADIUS: 0.406
MAX RADIUS: 1.631
MEAN RADIUS: 0.865
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.699	0.068
2:	-0.475	0.126
3:	0.468	0.596
4:	0.372	0.305
5:	0.481	-0.021
6:	0.127	-0.426
7:	0.024	-0.917
8:	0.409	-1.149
9:	-0.929	1.039
10:	0.240	1.751

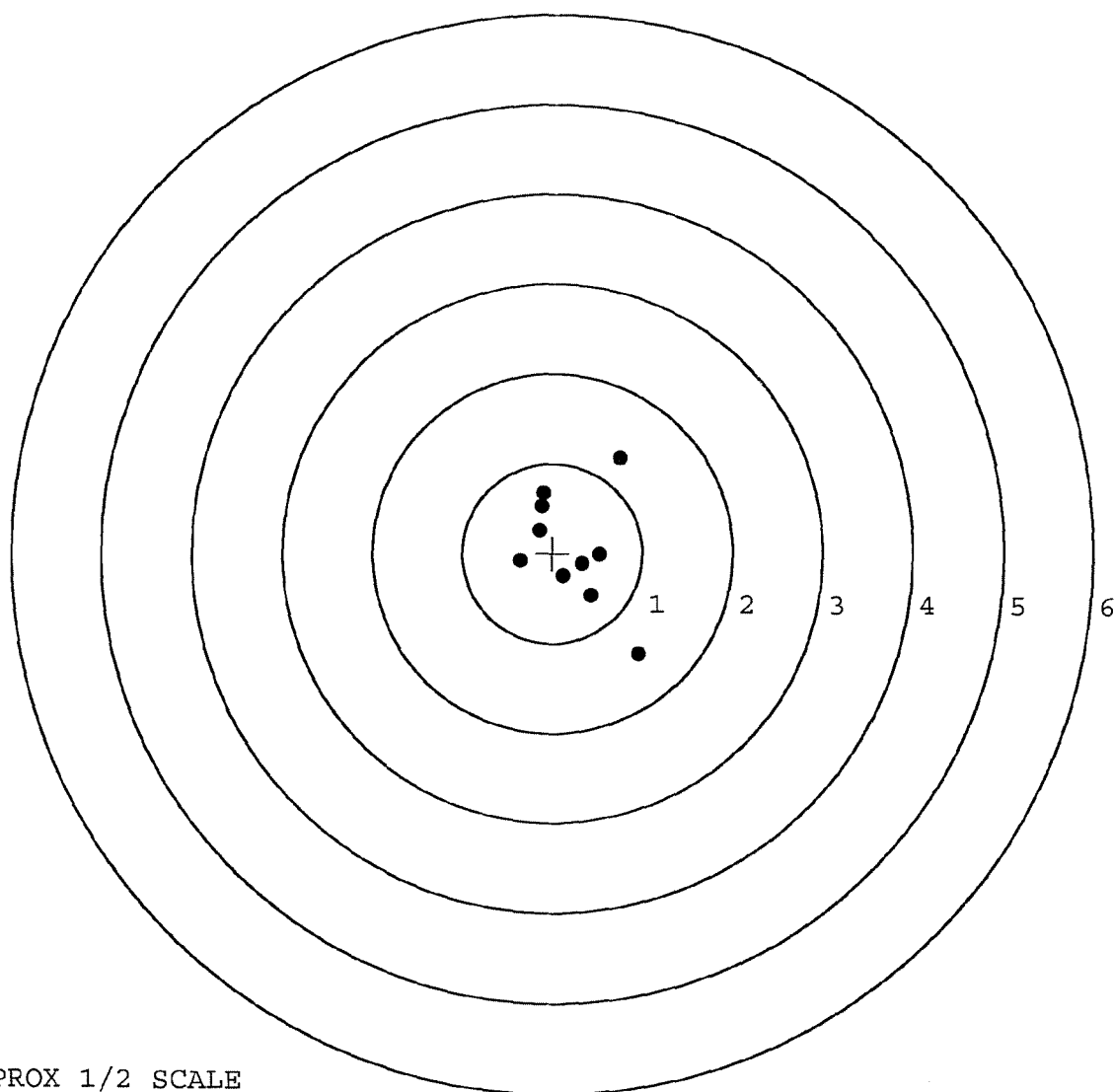


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645623. __0
TARGET NUMBER: 2
FILE DATE: 06/01/2007
FILE TIME: 23:27

X CENTROID: 0.241
Y CENTROID: 0.044
POA TO CENTROID: 0.245
HORZ SPREAD: 1.321
VERT SPREAD: 2.185
GROUP SPREAD: 2.196
MIN RADIUS: 0.187
MAX RADIUS: 1.370
MEAN RADIUS: 0.622
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.106	0.669
2:	-0.123	0.522
3:	-0.144	0.250
4:	-0.354	-0.093
5:	0.126	-0.255
6:	0.339	-0.116
7:	0.524	-0.018
8:	0.435	-0.473
9:	0.967	-1.118
10:	0.746	1.067

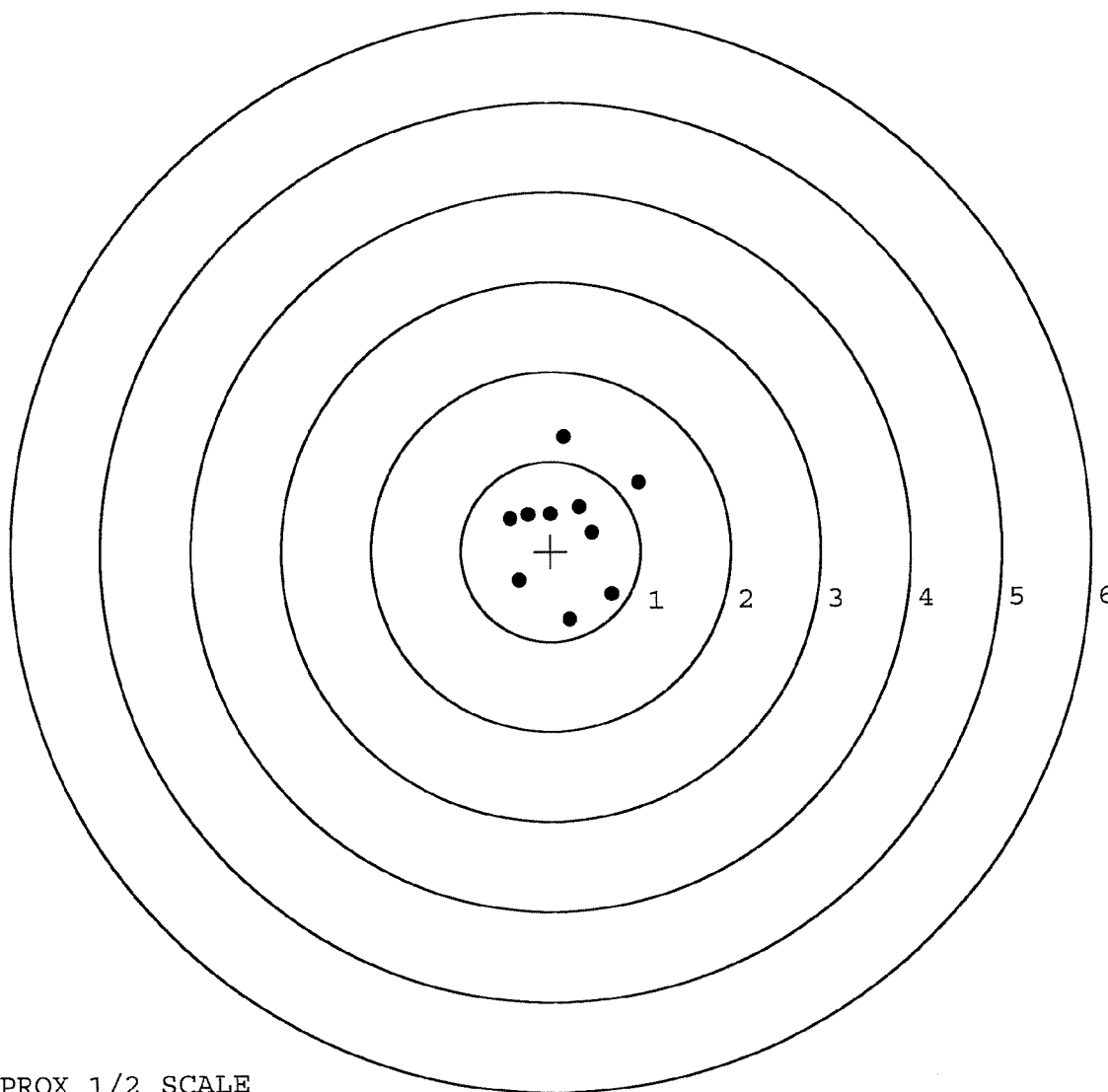


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645623. __0
TARGET NUMBER: 3
FILE DATE: 06/01/2007
FILE TIME: 23:27

X CENTROID: 0.175
Y CENTROID: 0.235
POA TO CENTROID: 0.293
HORZ SPREAD: 1.435
VERT SPREAD: 2.030
GROUP SPREAD: 2.031
MIN RADIUS: 0.253
MAX RADIUS: 1.034
MEAN RADIUS: 0.657
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.156	1.269
2:	0.982	0.757
3:	0.465	0.205
4:	0.322	0.491
5:	0.001	0.419
6:	-0.252	0.410
7:	-0.453	0.364
8:	-0.356	-0.320
9:	0.210	-0.761
10:	0.674	-0.481



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645623. 0

TARGET NUMBER: 4

FILE DATE: 06/01/2007

FILE TIME: 23:27

POINT#	X	Y
1:	-0.651	0.179
2:	-0.468	-0.103
3:	-0.219	-0.469
4:	-0.163	-0.150
5:	0.333	-0.392
6:	0.077	-1.160
7:	-0.539	-1.189
8:	0.010	0.387
9:	-0.075	0.575
10:	-0.275	-0.212

X CENTROID: -0.197

Y CENTROID: -0.253

POA TO CENTROID: 0.321

HORZ SPREAD: 0.984

VERT SPREAD: 1.764

GROUP SPREAD: 1.824

MIN RADIUS: 0.088

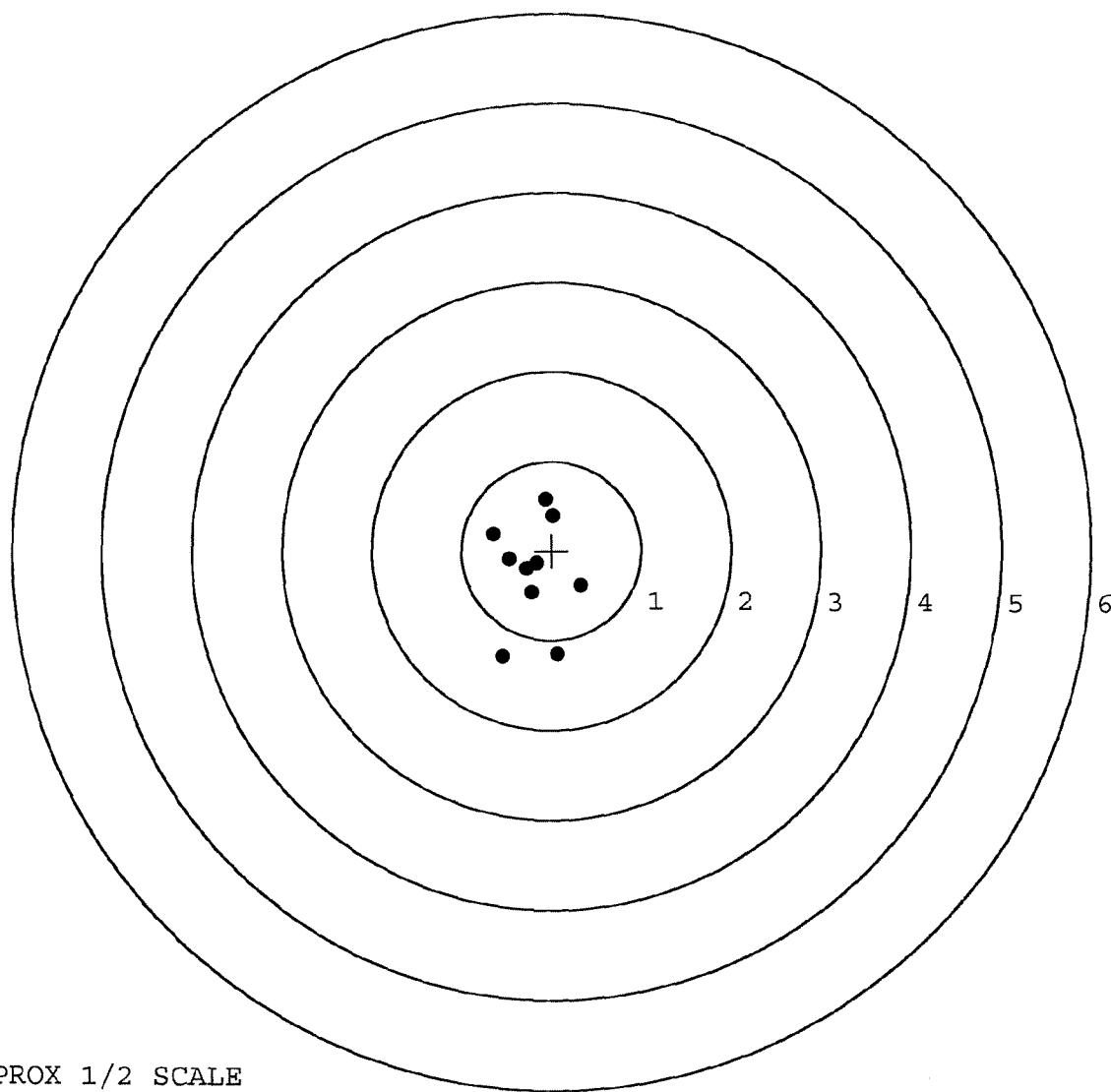
MAX RADIUS: 0.996

MEAN RADIUS: 0.535

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

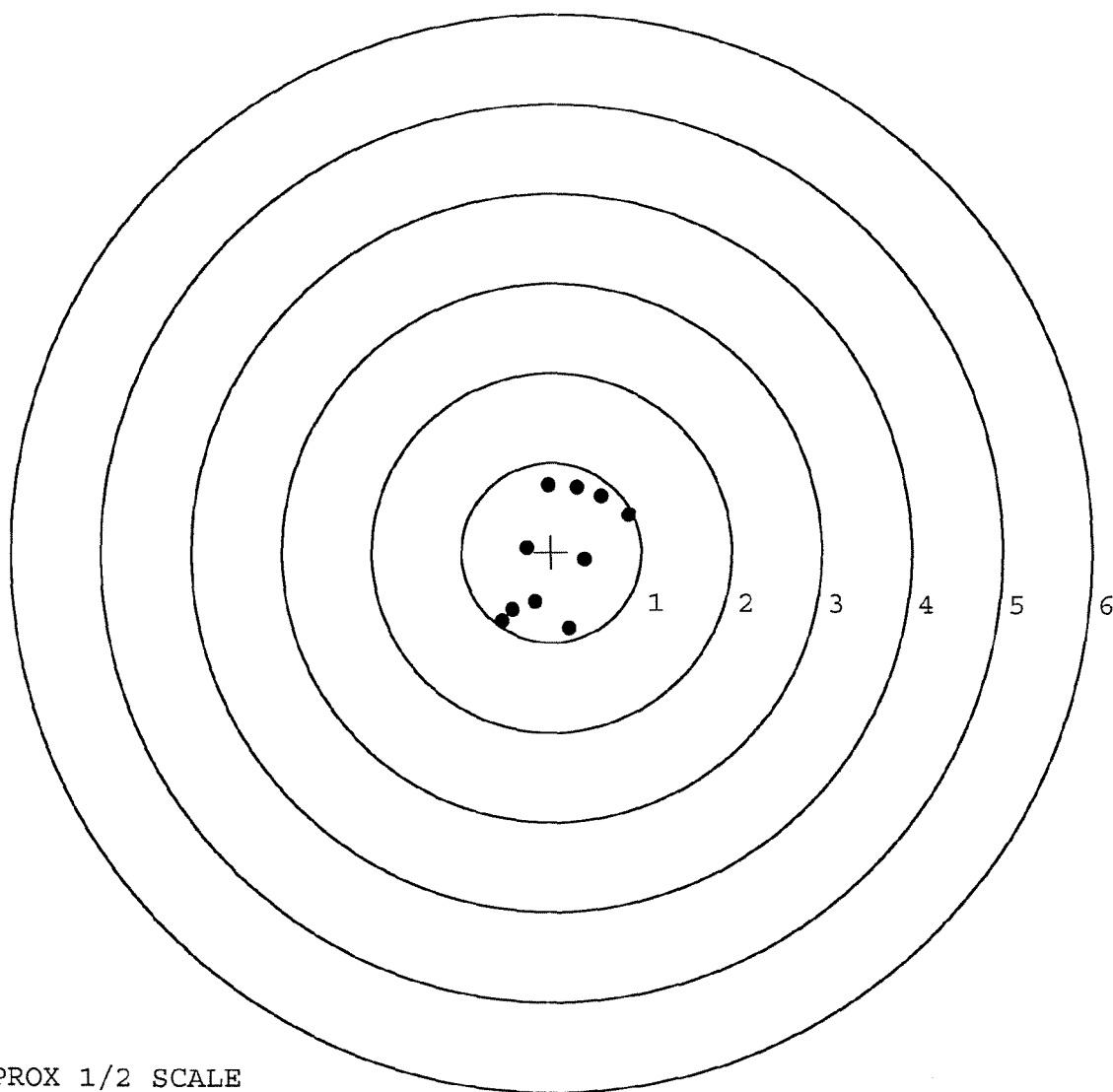


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645623. __0
TARGET NUMBER: 5
FILE DATE: 06/01/2007
FILE TIME: 23:27

POINT#	X	Y
1:	-0.040	0.753
2:	0.286	0.733
3:	0.548	0.637
4:	0.856	0.421
5:	0.377	-0.086
6:	-0.278	0.044
7:	-0.178	-0.558
8:	-0.427	-0.648
9:	-0.546	-0.774
10:	0.205	-0.851

X CENTROID: 0.080
Y CENTROID: -0.033
POA TO CENTROID: 0.087
HORZ SPREAD: 1.402
VERT SPREAD: 1.604
GROUP SPREAD: 1.842
MIN RADIUS: 0.301
MAX RADIUS: 0.970
MEAN RADIUS: 0.715
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE