

G6645630

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



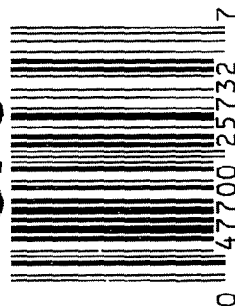
ORDER NO. 25732

BARREL LENGTH 24"

CAPACITY 5

G6645630

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6645630

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		5-18-07	RTZ
420	ASSEMBLE ACTION		5-16-07	L.P.D.
430	ASSEMBLE TO STOCK		5-18-07	TRW
440	PROOF	MAGNA - FLUX	5-18-07	TRW
460	CHECK HEADSPACE	MAY 21 2008	5-18-07	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		5-20-07	CW
510	DRILL AND TAP SIGHT HOLES		5-21-07	TRW
520	GOFF BLAST BBL / REC		5-22-07	CB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		5/23/07	PB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		5-25-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-25-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-25-07	SD
	D) OIL FIRING PIN ASSEMBLY		5-30-07	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

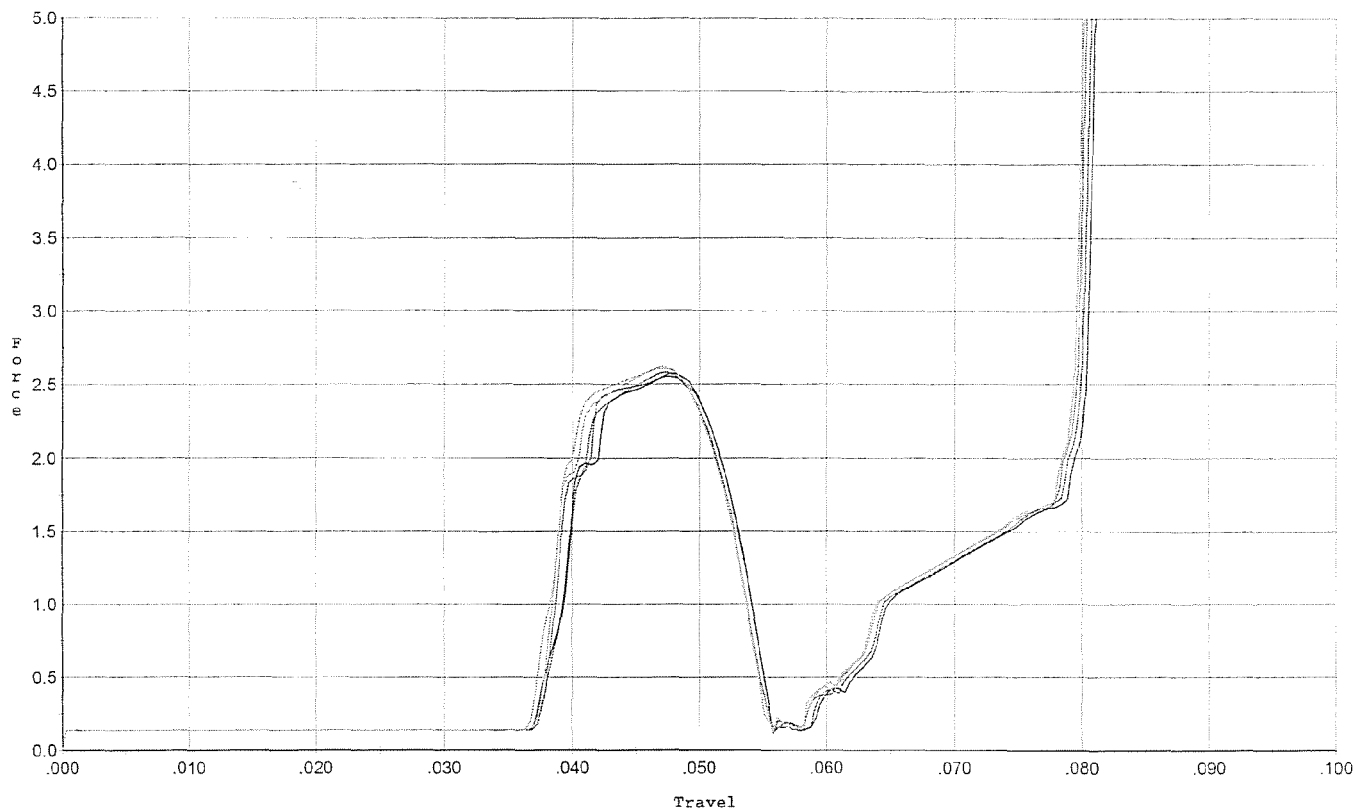
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.5</u> <u>5.5</u>	6-6-07	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.2</u> <u>3.5</u> <u>3.2</u>	6-6-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	6-6-07	DA
	J) ASSEMBLE STOCK		5-30-07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		6-6-07	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	6/4/07	DA
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		6-4-07	SD
670	FINAL INSPECTION A) HEADSPACE		6-6-07	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.30</u> <u>2.37</u> <u>2.37</u> <u>2.66</u> <u>2.70</u>	6-6-07	DA
	C) FUNCTION		6-6-07	L.P.D.
690	PACK		6-11-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/30/07

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



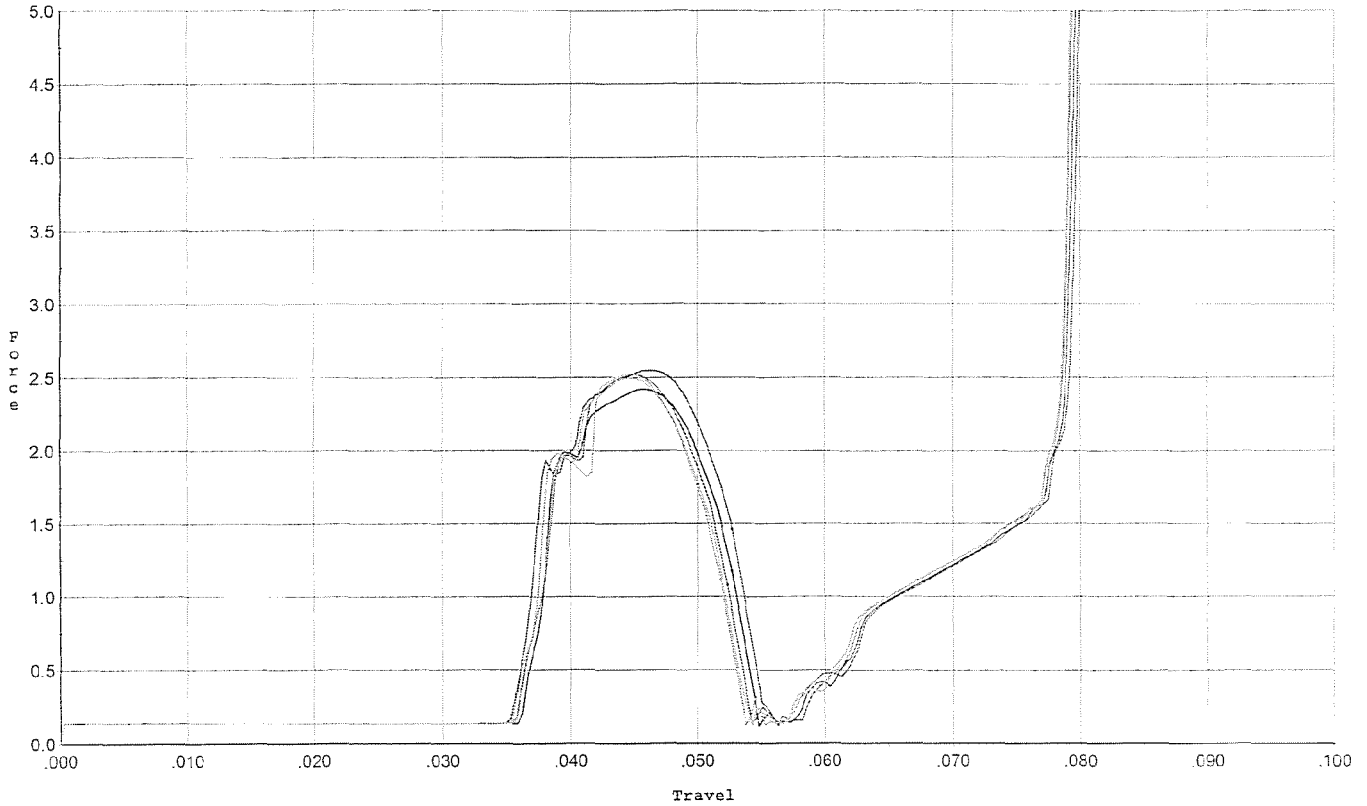
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.555	0.054	0.038	0.035	0.038		Set Trigger
2	2.572	0.053	0.037	0.035	0.038		Set Trigger
3	2.580	0.053	0.038	0.035	0.038		Set Trigger
4	2.623	0.053	0.037	0.035	0.039		Set Trigger
5	2.607	0.053	0.037	0.035	0.039		Set Trigger

Aug 2.58

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/30/07

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



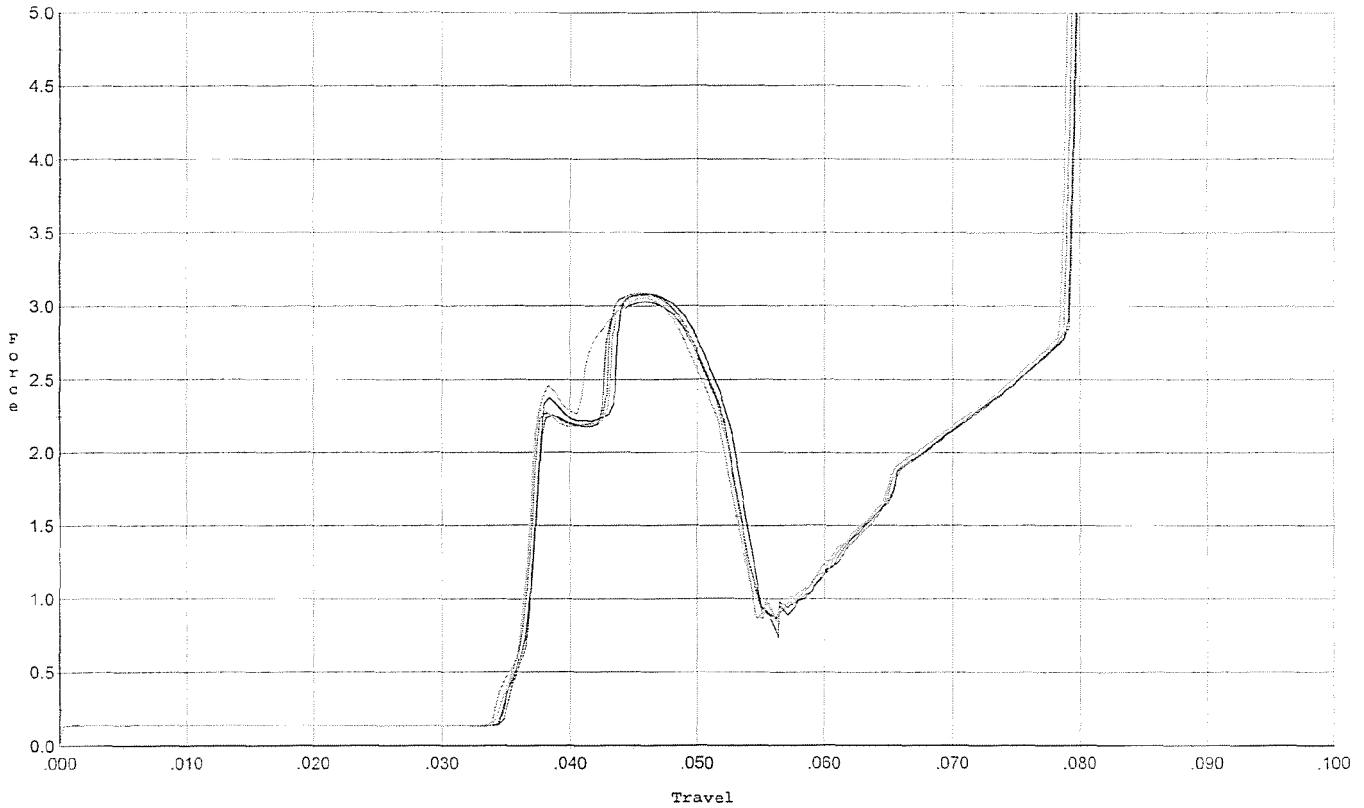
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.545	0.053	0.036	0.034	0.041		Set Trigger
2	2.420	0.053	0.036	0.035	0.037		Set Trigger
3	2.520	0.052	0.036	0.035	0.037		Set Trigger
4	2.499	0.051	0.036	0.035	0.036		Set Trigger
5	2.524	0.052	0.036	0.035	0.035		Set Trigger

AUG 2.50

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/30/07

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



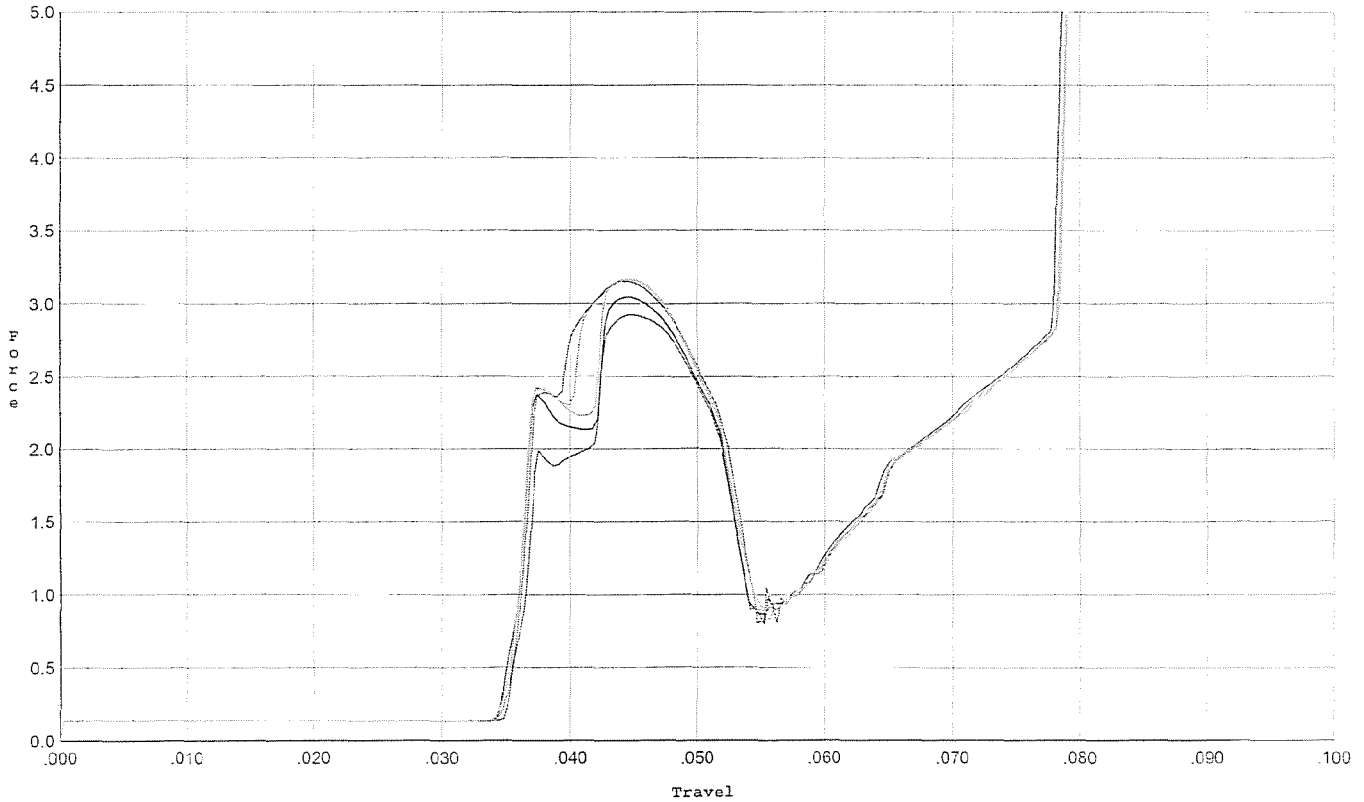
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.028	0.052	0.035	0.034	0.046		Set Trigger
2	3.081	0.053	0.035	0.033	0.048		Set Trigger
3	3.085	0.052	0.035	0.033	0.047		Set Trigger
4	3.058	0.053	0.035	0.033	0.049		Set Trigger
5	3.072	0.052	0.034	0.033	0.047		Set Trigger

Aug 3.06

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/30/07

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



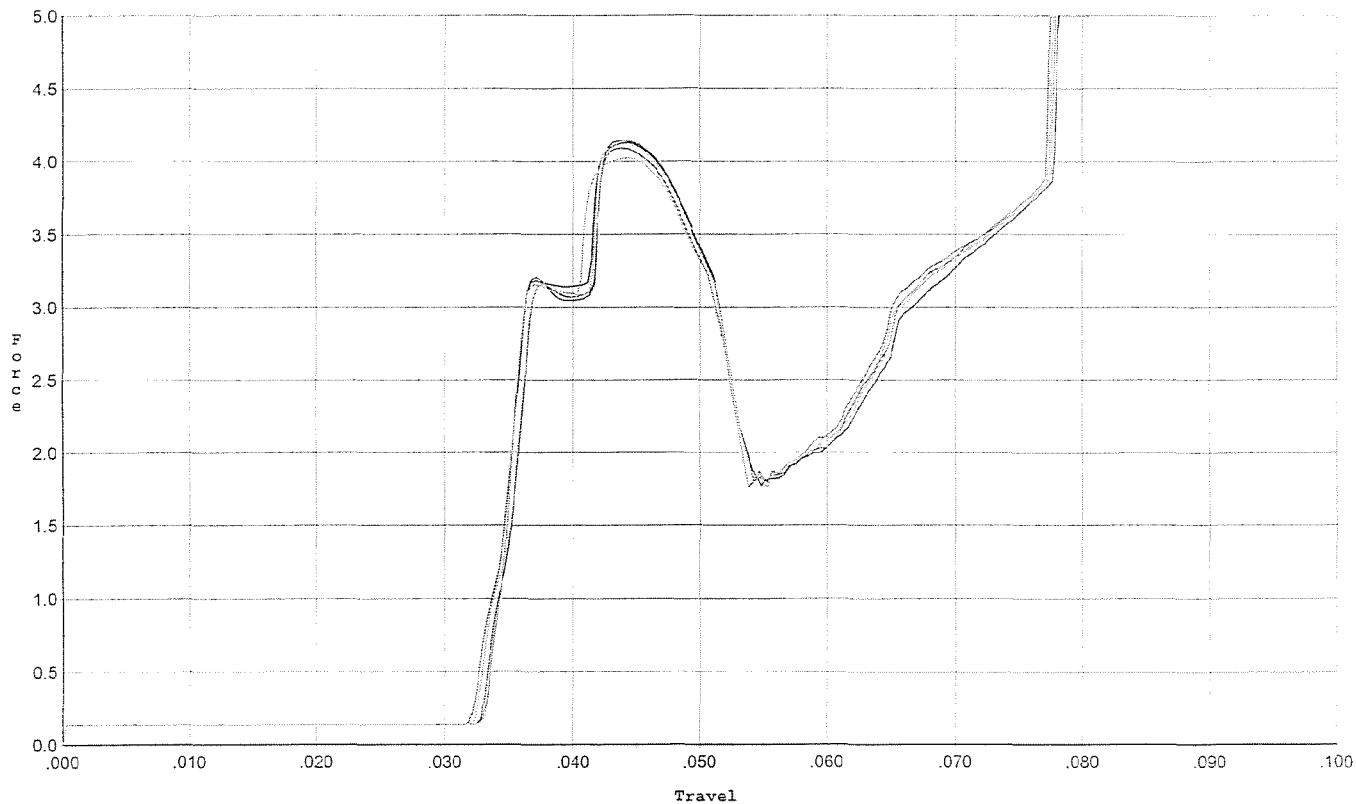
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.923	0.052	0.035	0.033	0.044		Set Trigger
2	3.042	0.052	0.035	0.033	0.046		Set Trigger
3	3.153	0.052	0.035	0.033	0.050		Set Trigger
4	3.163	0.052	0.035	0.033	0.049		Set Trigger
5	3.169	0.052	0.035	0.033	0.048		Set Trigger

Avg 3.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/30/07

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



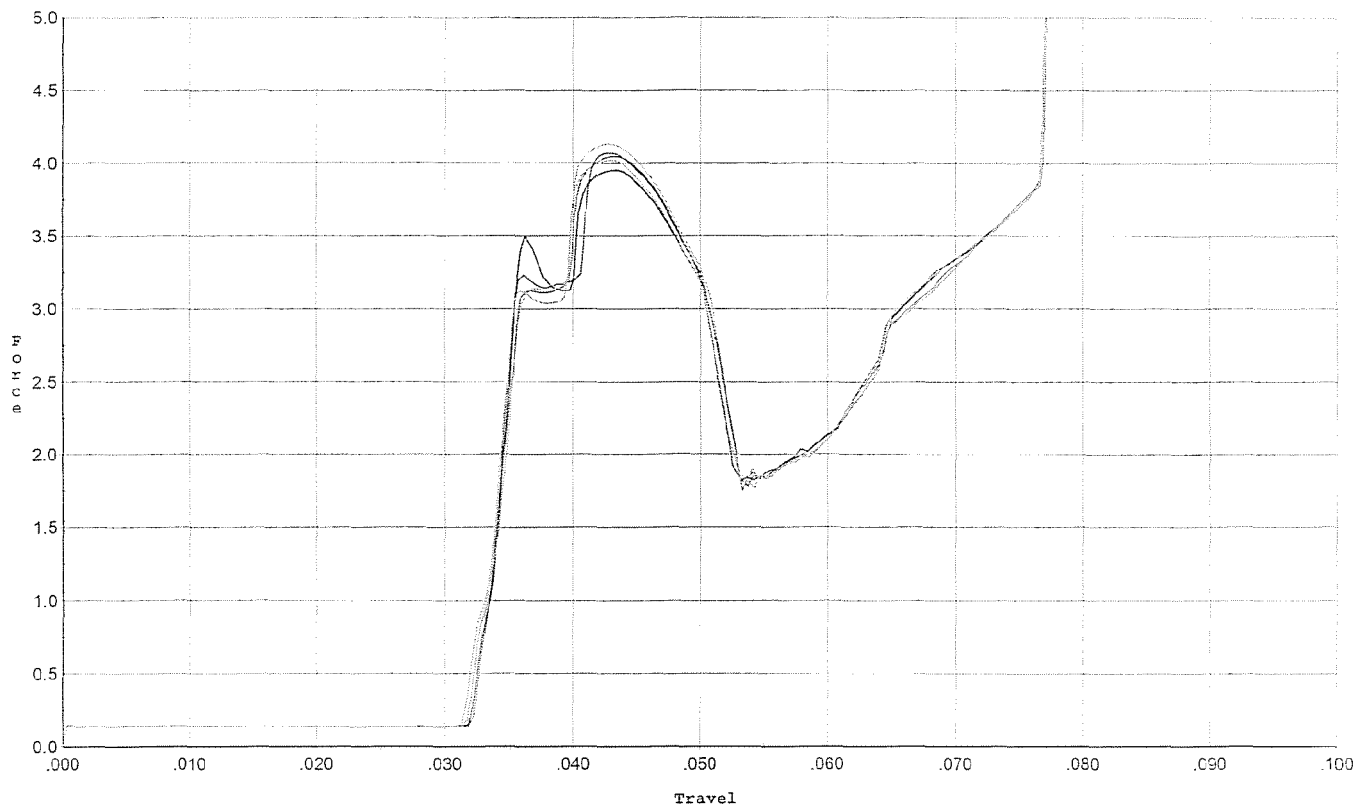
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.139	0.051	0.032	0.031	0.066		Set Trigger
2	4.128	0.051	0.033	0.032	0.065		Set Trigger
3	4.090	0.052	0.033	0.031	0.065		Set Trigger
4	4.023	0.052	0.033	0.031	0.065		Set Trigger
5	4.120	0.051	0.033	0.031	0.065		Set Trigger

Aug 4.10

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/30/07

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



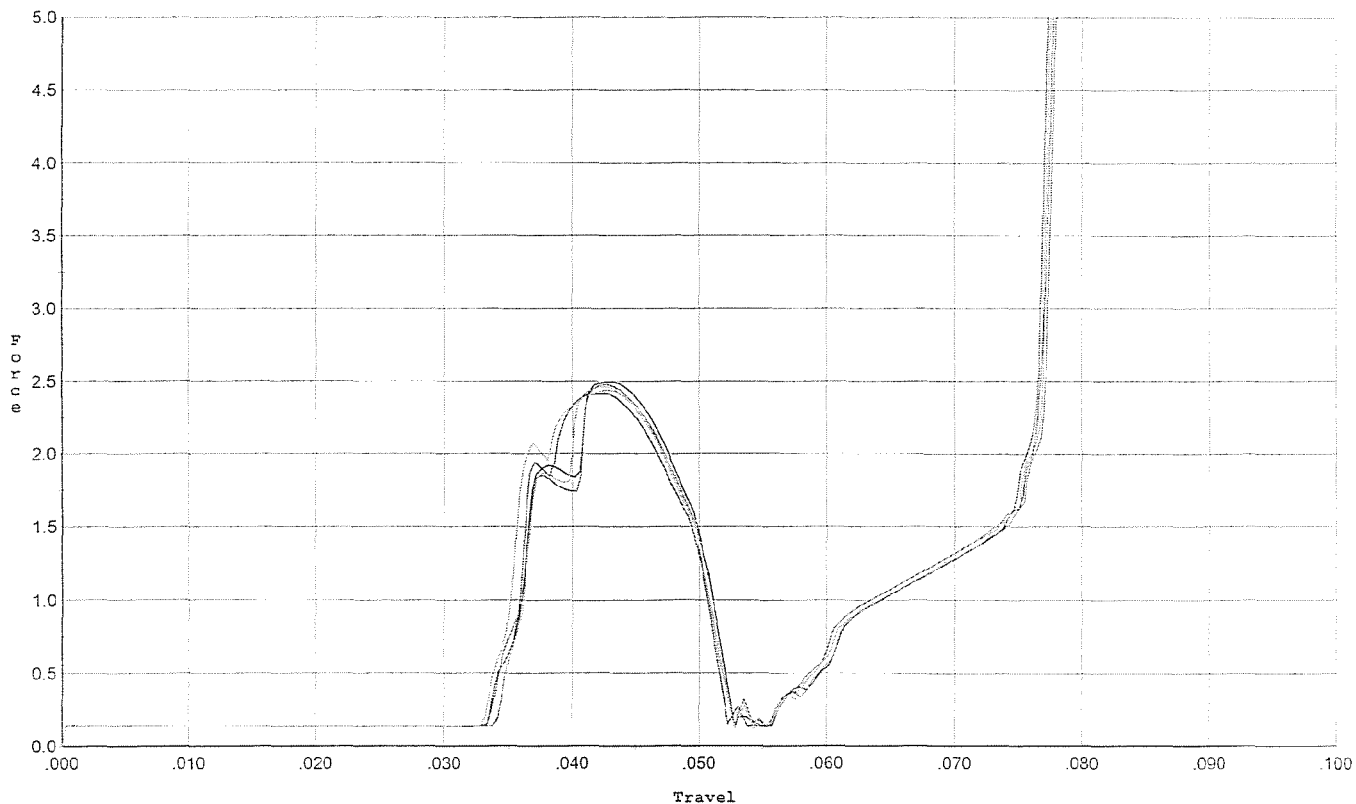
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.069	0.050	0.032	0.031	0.064		Set Trigger
2	3.950	0.050	0.032	0.032	0.064		Set Trigger
3	4.047	0.051	0.032	0.031	0.066		Set Trigger
4	4.132	0.051	0.032	0.031	0.067		Set Trigger
5	4.019	0.050	0.032	0.031	0.065		Set Trigger

Aug 4.04

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/30/07

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



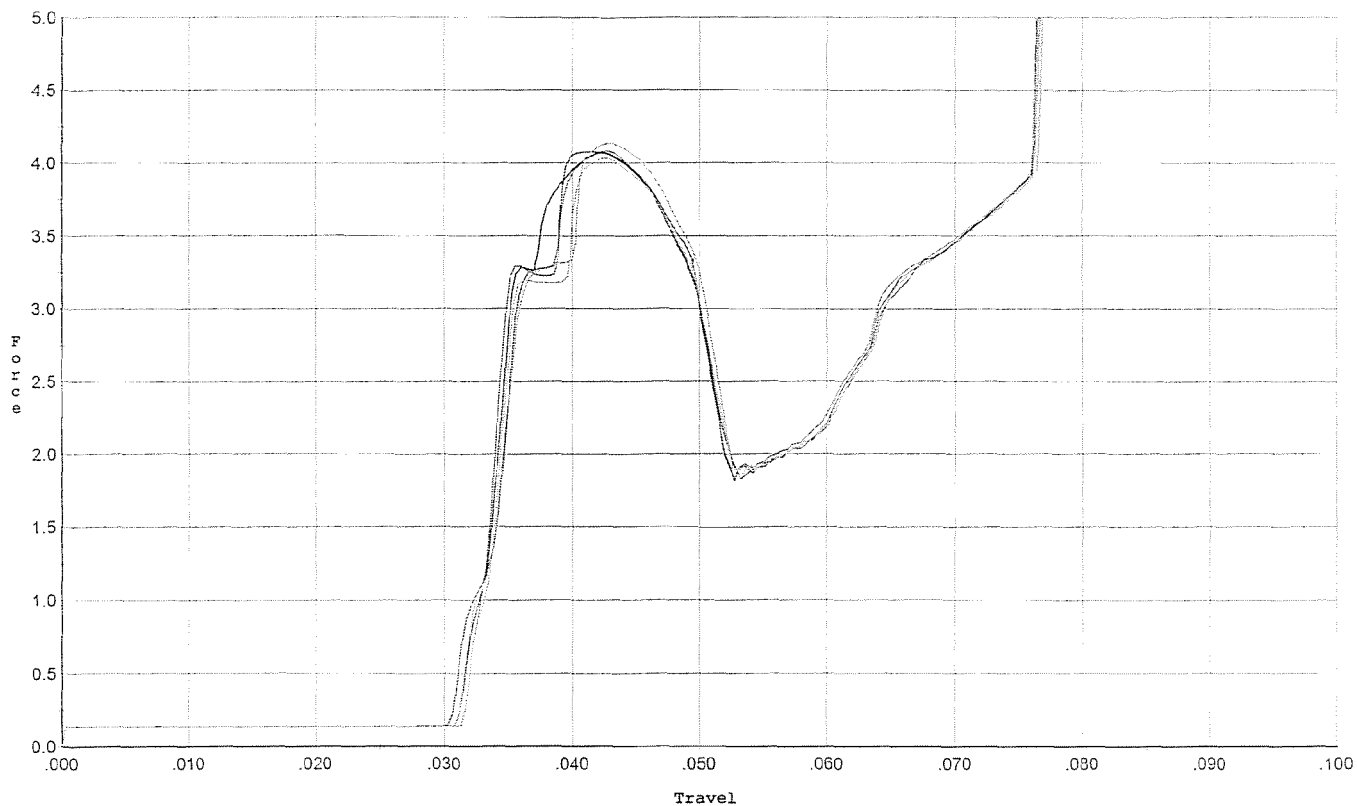
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.419	0.050	0.034	0.034	0.035		Set Trigger
2	2.495	0.051	0.034	0.034	0.036		Set Trigger
3	2.478	0.050	0.034	0.035	0.034		Set Trigger
4	2.439	0.050	0.033	0.034	0.037		Set Trigger
5	2.461	0.050	0.034	0.035	0.034		Set Trigger

AUG 2.45

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/30/07

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	4.077	0.049	0.031	0.031	0.065		Set Trigger
2	4.071	0.050	0.031	0.031	0.066		Set Trigger
3	4.081	0.050	0.032	0.031	0.065		Set Trigger
4	4.031	0.050	0.032	0.032	0.063		Set Trigger
5	4.135	0.050	0.031	0.031	0.066		Set Trigger

Aug 4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645630.___0
FILE DATE AND TIME: 06/04/2007 23:21

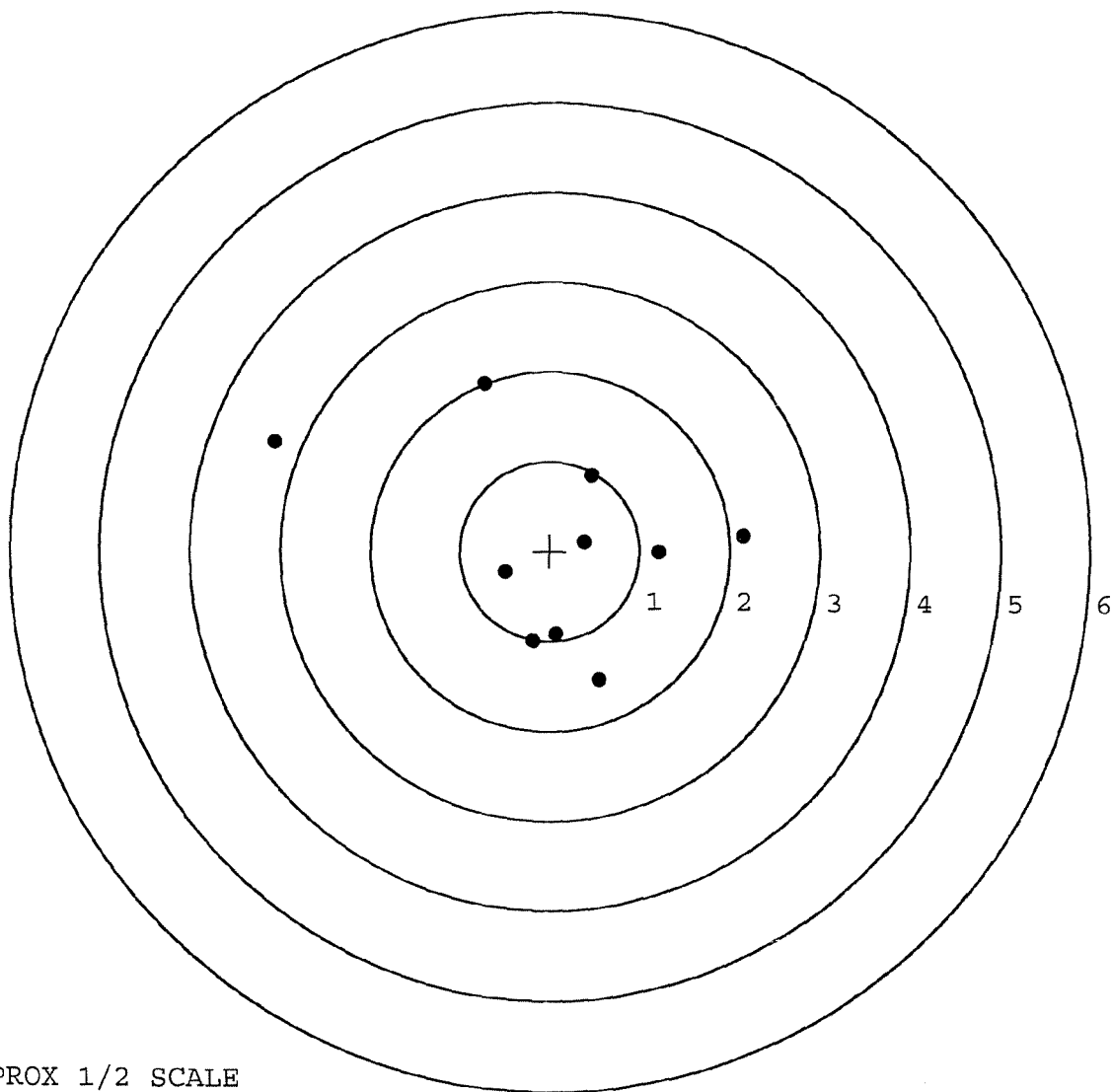
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.102
The Average Y Centroid of the Five Target Set:	-0.041
The Average Point of Impact of the Five Target Set:	0.110
The Average Mean Radius of the Five Target Set:	0.962
The Distance from POA to Centroid Target #1:	0.071
The Distance from Centroid Target #2 to Centroid Target #1:	0.258
The Distance from Centroid Target #3 to Centroid Target #1:	0.178
The Distance from Centroid Target #4 to Centroid Target #1:	0.152
The Distance from Centroid Target #5 to Centroid Target #1:	0.157

SERIAL NUMBER: G6645630. __0
TARGET NUMBER: 1
FILE DATE: 06/04/2007
FILE TIME: 23:21

PCINT#	X	Y
1:	-3.069	1.206
2:	-0.743	1.863
3:	0.465	0.852
4:	0.393	0.106
5:	1.211	-0.009
6:	2.152	0.184
7:	0.566	-1.427
8:	0.086	-0.932
9:	-0.176	-1.010
10:	-0.494	-0.244

X CENTROID: 0.039
Y CENTROID: 0.059
POA TO CENTROID: 0.071
HORZ SPREAD: 5.221
VERT SPREAD: 3.290
GROUP SPREAD: 5.320
MIN RADIUS: 0.357
MAX RADIUS: 3.313
MEAN RADIUS: 1.410
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 6

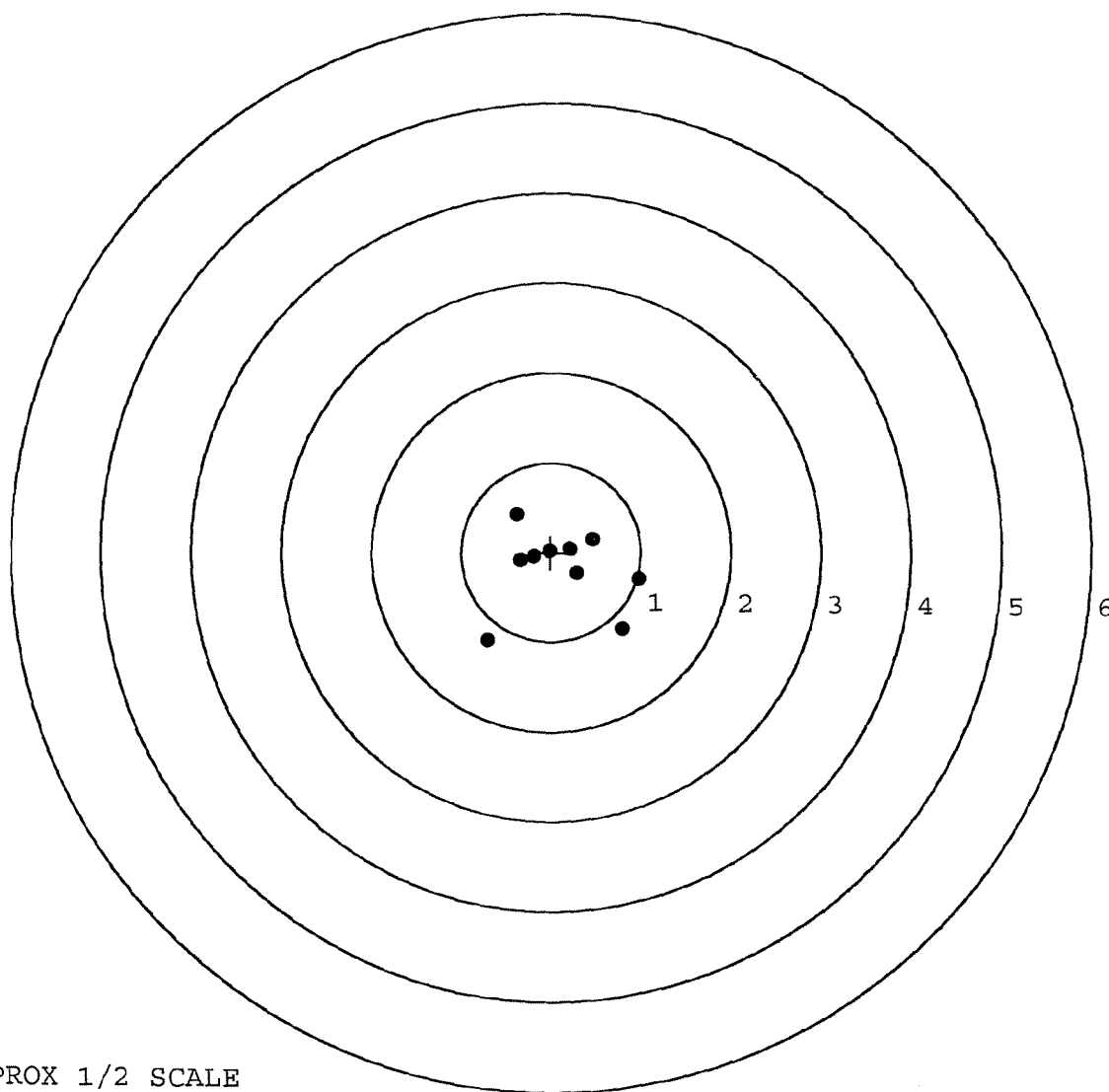


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645630. __0
TARGET NUMBER: 2
FILE DATE: 06/04/2007
FILE TIME: 23:21

POINT#	X	Y
1:	-0.386	0.426
2:	-0.335	-0.100
3:	-0.193	-0.052
4:	0.981	-0.291
5:	0.808	-0.850
6:	-0.696	-0.998
7:	-0.014	0.019
8:	0.220	0.041
9:	0.471	0.155
10:	0.294	-0.231

X CENTROID: 0.115
Y CENTROID: -0.188
POA TO CENTROID: 0.220
HORZ SPREAD: 1.677
VERT SPREAD: 1.424
GROUP SPREAD: 1.820
MIN RADIUS: 0.184
MAX RADIUS: 1.146
MEAN RADIUS: 0.574
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

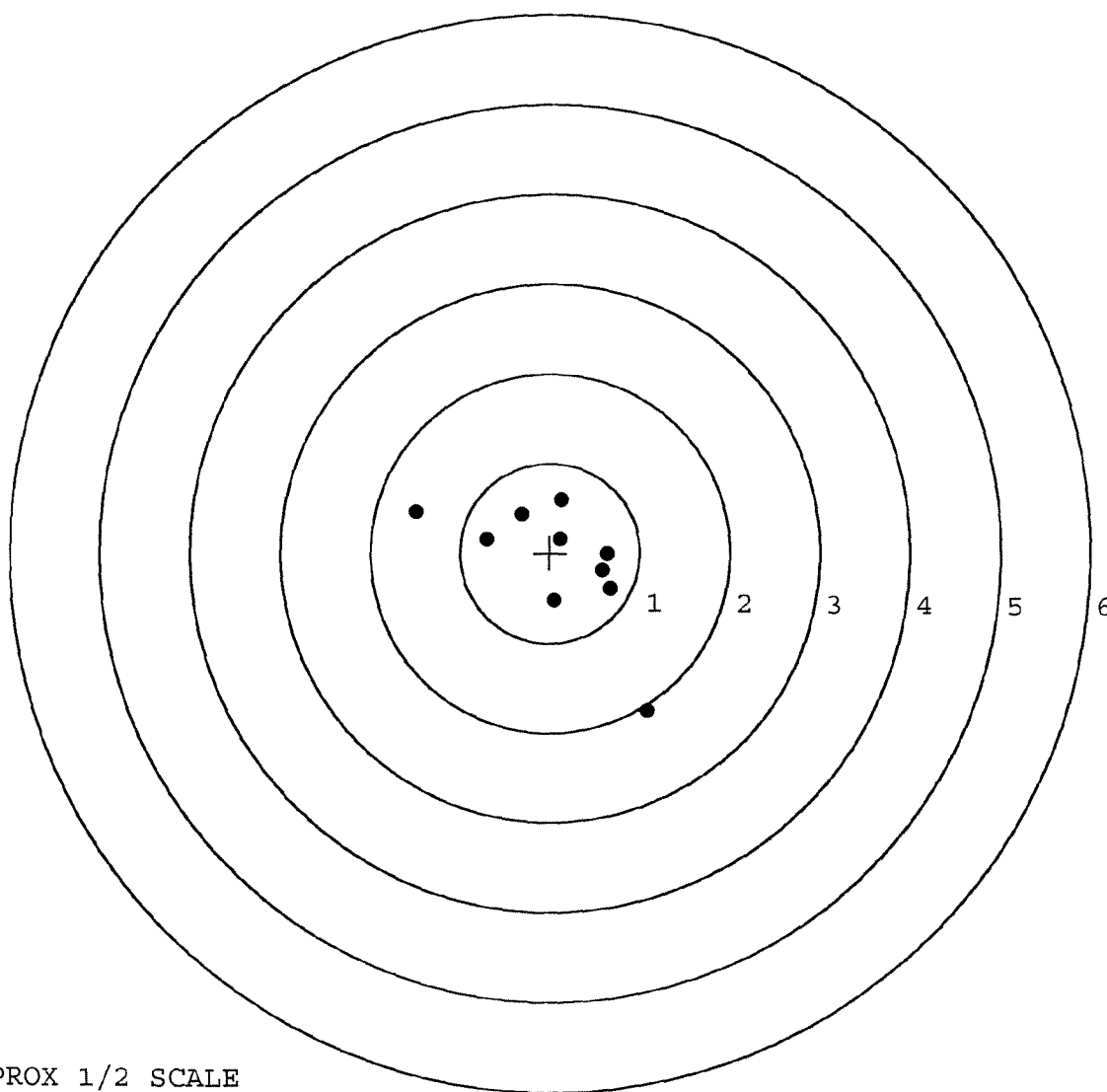


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645630. __0
TARGET NUMBER: 3
FILE DATE: 06/04/2007
FILE TIME: 23:21

POINT#	X	Y
1:	-1.495	0.444
2:	-0.705	0.143
3:	-0.318	0.423
4:	0.122	0.588
5:	0.116	0.155
6:	0.639	-0.017
7:	0.593	-0.197
8:	0.685	-0.398
9:	0.058	-0.536
10:	1.096	-1.748

X CENTROID: 0.079
Y CENTROID: -0.114
POA TO CENTROID: 0.139
HORZ SPREAD: 2.591
VERT SPREAD: 2.336
GROUP SPREAD: 3.394
MIN RADIUS: 0.272
MAX RADIUS: 1.924
MEAN RADIUS: 0.824
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 8

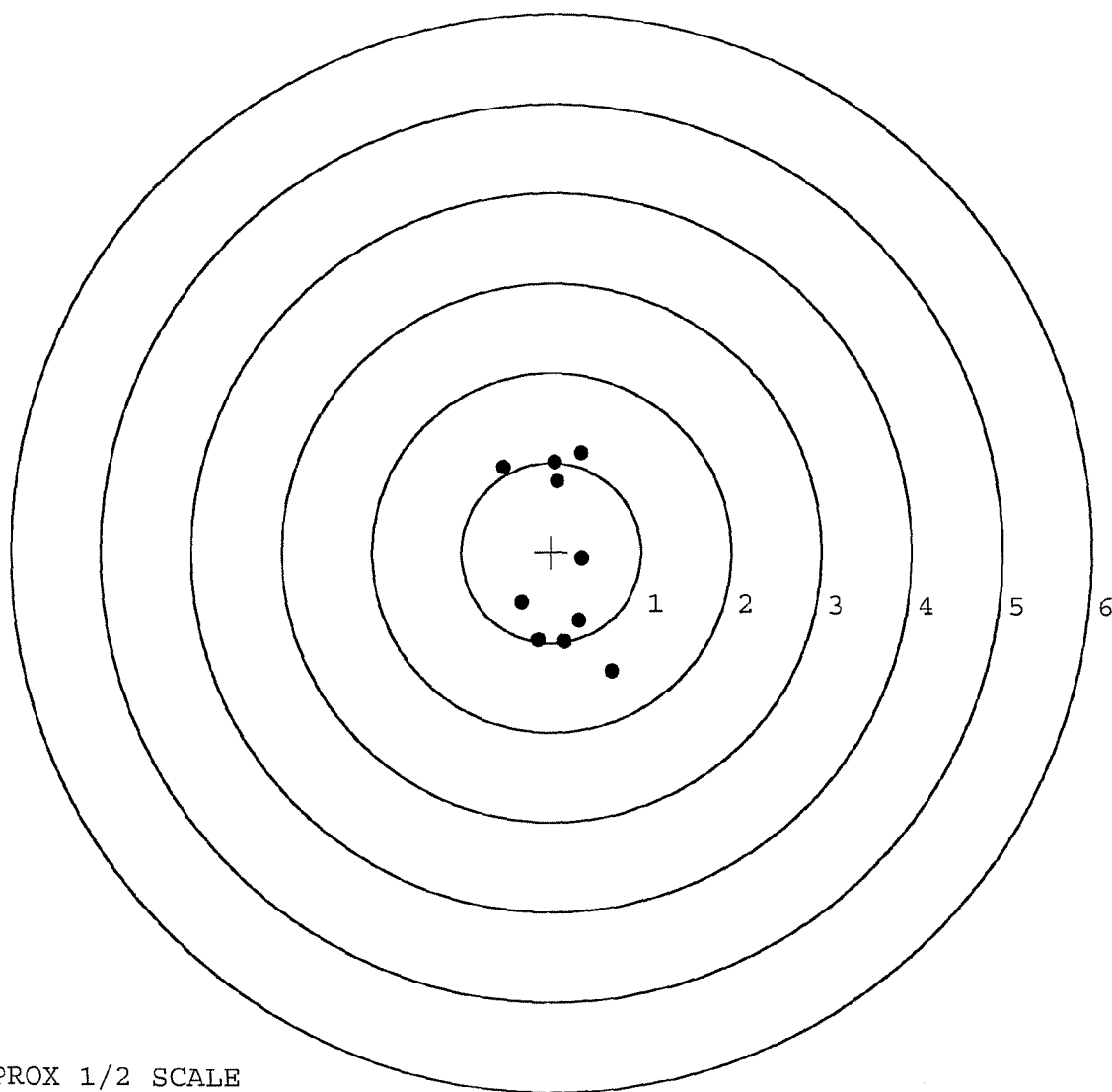


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645630. 0
TARGET NUMBER: 4
FILE DATE: 06/04/2007
FILE TIME: 23:21

X CENTROID: 0.095
Y CENTROID: -0.083
POA TO CENTROID: 0.126
HORZ SPREAD: 1.239
VERT SPREAD: 2.424
GROUP SPREAD: 2.577
MIN RADIUS: 0.253
MAX RADIUS: 1.369
MEAN RADIUS: 0.918
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.321	-0.558
2:	-0.136	-0.976
3:	0.161	-0.993
4:	0.323	-0.754
5:	0.693	-1.314
6:	0.348	-0.080
7:	-0.546	0.946
8:	0.064	0.788
9:	0.030	1.002
10:	0.331	1.110

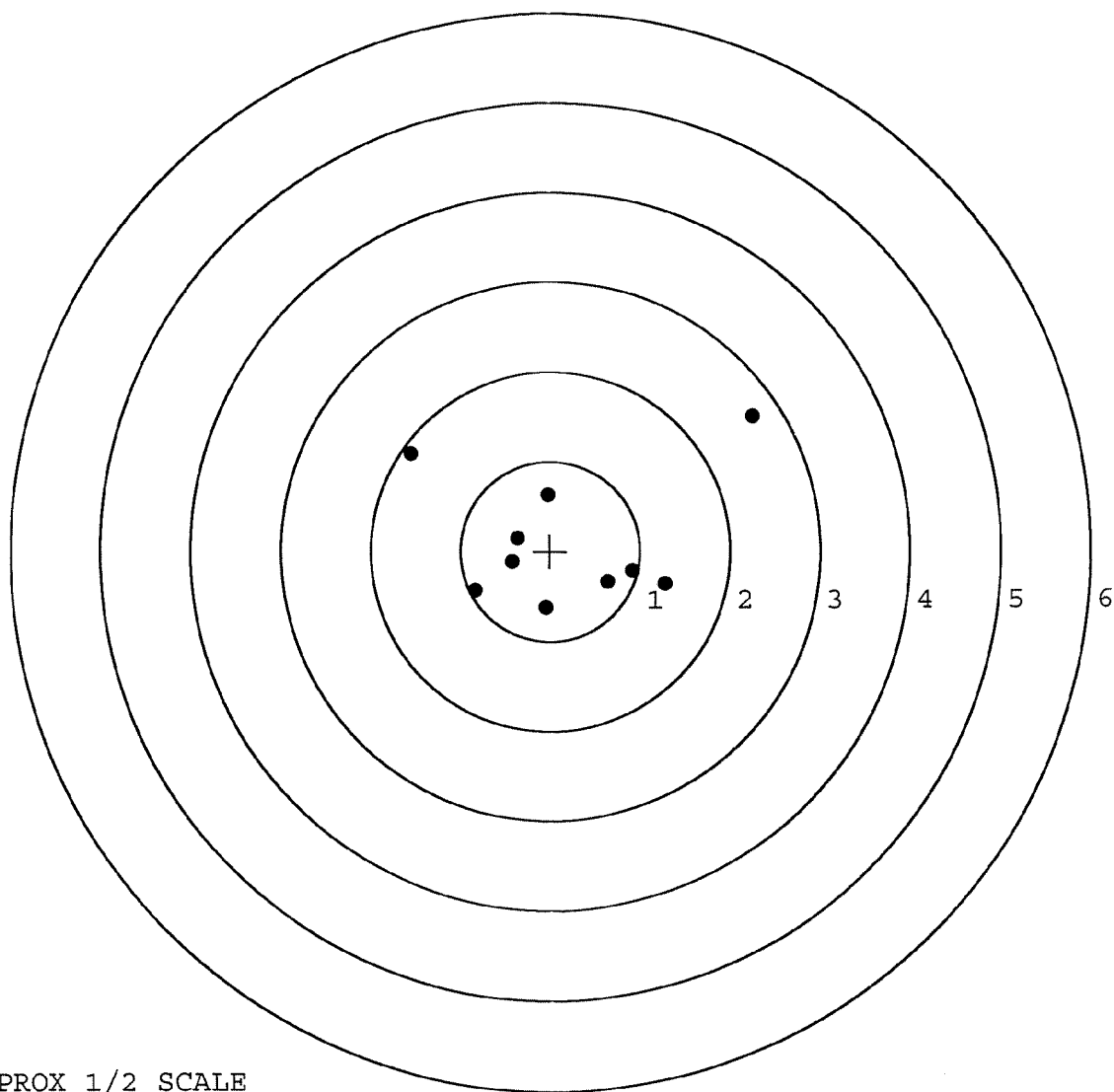


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645630. __0
 TARGET NUMBER: 5
 FILE DATE: 06/04/2007
 FILE TIME: 23:21

POINT#	X	Y
1:	-1.551	1.098
2:	-0.837	-0.439
3:	-0.050	-0.639
4:	0.646	-0.351
5:	0.915	-0.230
6:	1.275	-0.376
7:	-0.020	0.622
8:	-0.363	0.141
9:	-0.425	-0.126
10:	2.252	1.491

X CENTROID: 0.184
 Y CENTROID: 0.119
 POA TO CENTROID: 0.219
 HORZ SPREAD: 3.803
 VERT SPREAD: 2.130
 GROUP SPREAD: 3.823
 MIN RADIUS: 0.543
 MAX RADIUS: 2.482
 MEAN RADIUS: 1.084
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE