

G6616302

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

proof of purchase



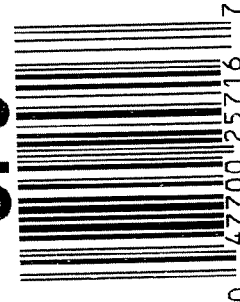
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6616302

UPC



DD FORM

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6616302

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		1-4-07	RJL
420	ASSEMBLE ACTION		1-4-07	RJL
430	ASSEMBLE TO STOCK		1-4-07	FM
440	PROOF	MAGNA FLUX INSPECTED	1-4-07	TRW
460	CHECK HEADSPACE	JAN 08 2007	1-4-07	TRW
470	DIS-ASSEMBLE ACTION		1-5-07	RJL
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	1-8-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-8-07	CW
510	DRILL AND TAP SIGHT HOLES		1-5-07	TRW
520	GOFF BLAST BBL / REC		1-8-07	LC
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/18/07	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2-12-07	J.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-12-07	J.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-12-07	J.P.D.
	D) OIL FIRING PIN ASSEMBLY		2-12-07	J.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/1/07	non

F004 REV 5/2006

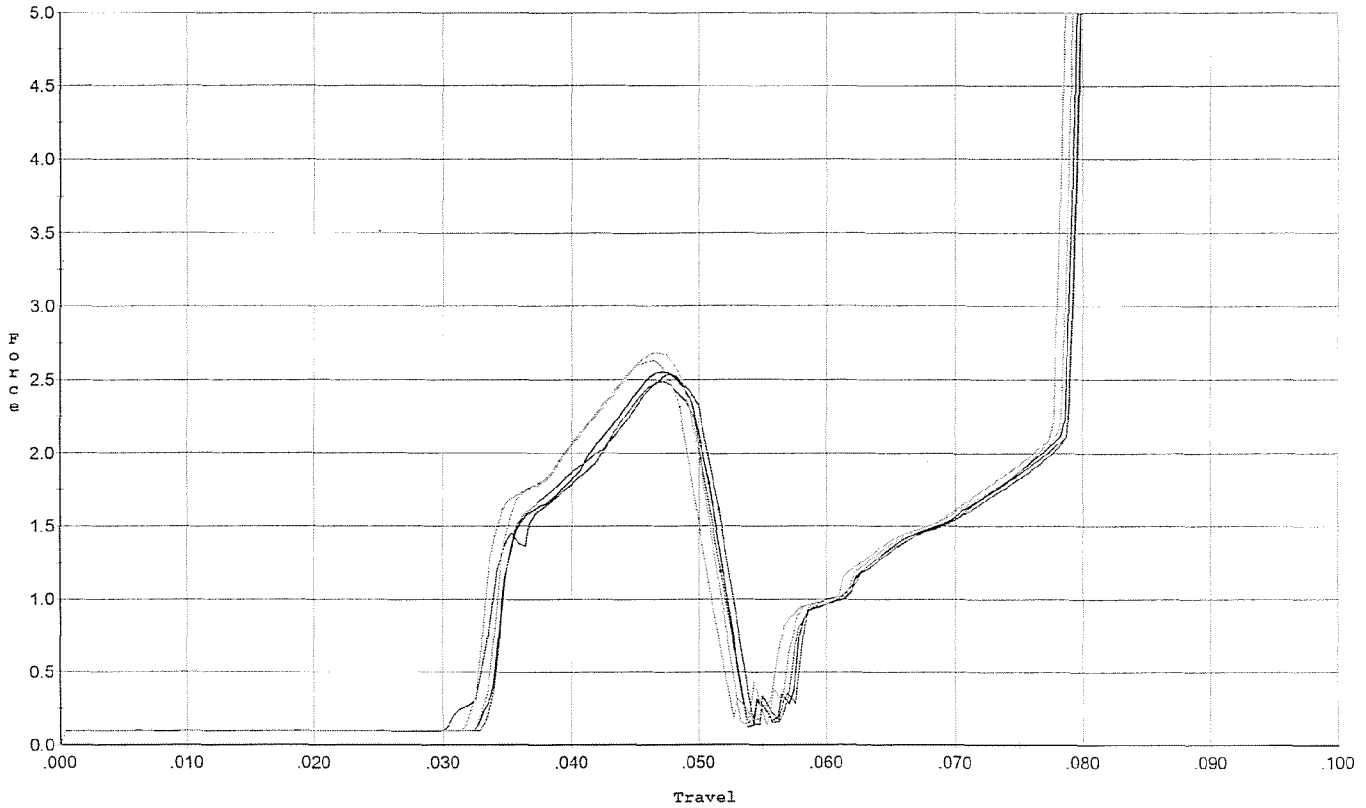
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>4^s</u> <u>4^o</u> <u>4^o</u>	3/1/07	nom
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2^s</u> <u>2^s</u> <u>2^s</u>	3/1/07	nom
	H) TRIGGER PULL TEST AND RETAINABILITY		3/1/07	nom
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.024</u> <u>.025</u>	3/1/07	nom
	J) ASSEMBLE STOCK		2-12-07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		3/1/07	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3/4/07	nom
	M) IRON SIGHT ALIGNMENT		3/9/07	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3/9/07	nom
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	2/22/07	nom
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-22-07	SD
670	FINAL INSPECTION A) HEADSPACE		3/1/07	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.06</u> <u>2.08</u> <u>2.18</u> <u>2.06</u> <u>2.53</u>	2-26-07	TRW
	C) FUNCTION		3/1/07	nom
690	PACK		2-26-07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/22/07

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



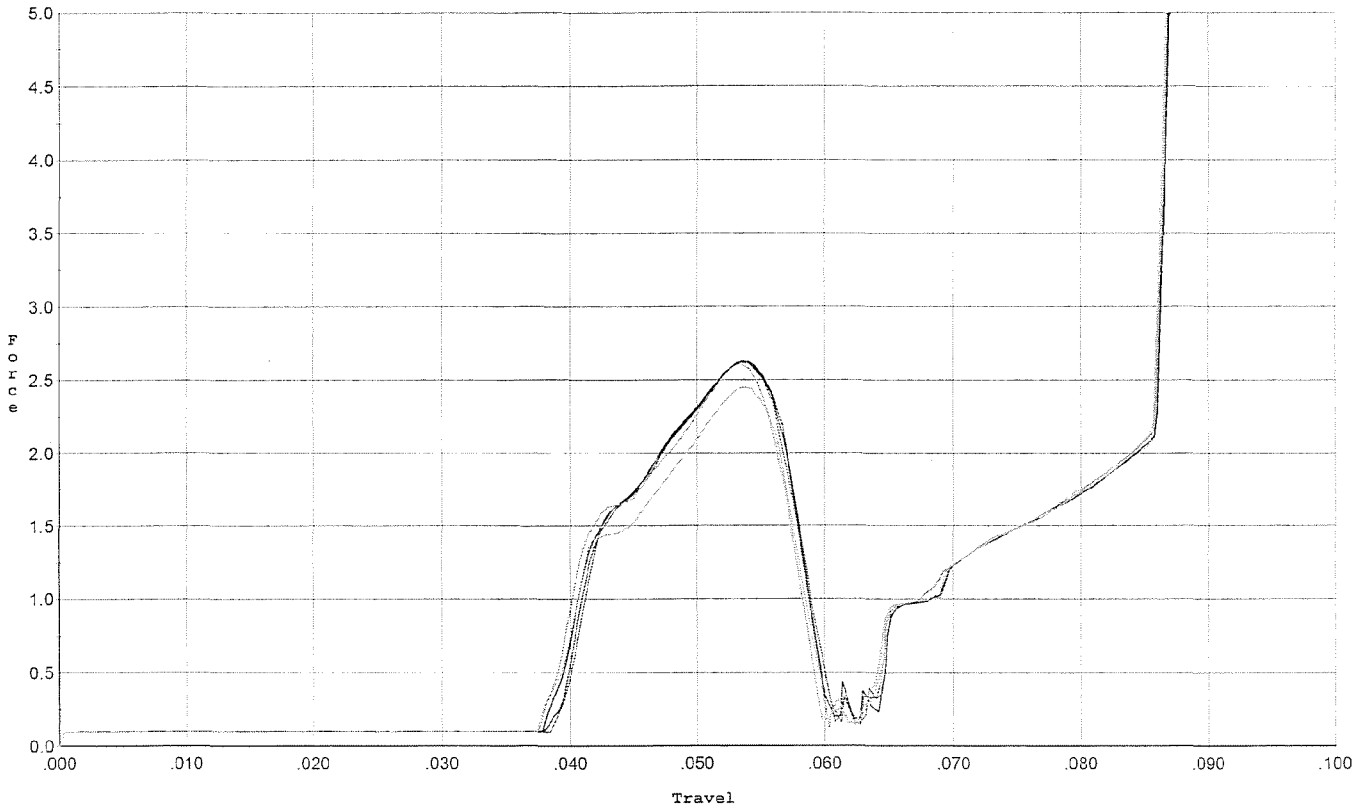
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.538	0.052	0.031	0.034	0.039		Set Trigger
2	2.557	0.051	0.033	0.035	0.038		Set Trigger
3	2.488	0.052	0.033	0.035	0.038		Set Trigger
4	2.683	0.050	0.033	0.034	0.039		Set Trigger
5	2.636	0.048	0.032	0.034	0.038		Set Trigger

Avg 2.58

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/22/07

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



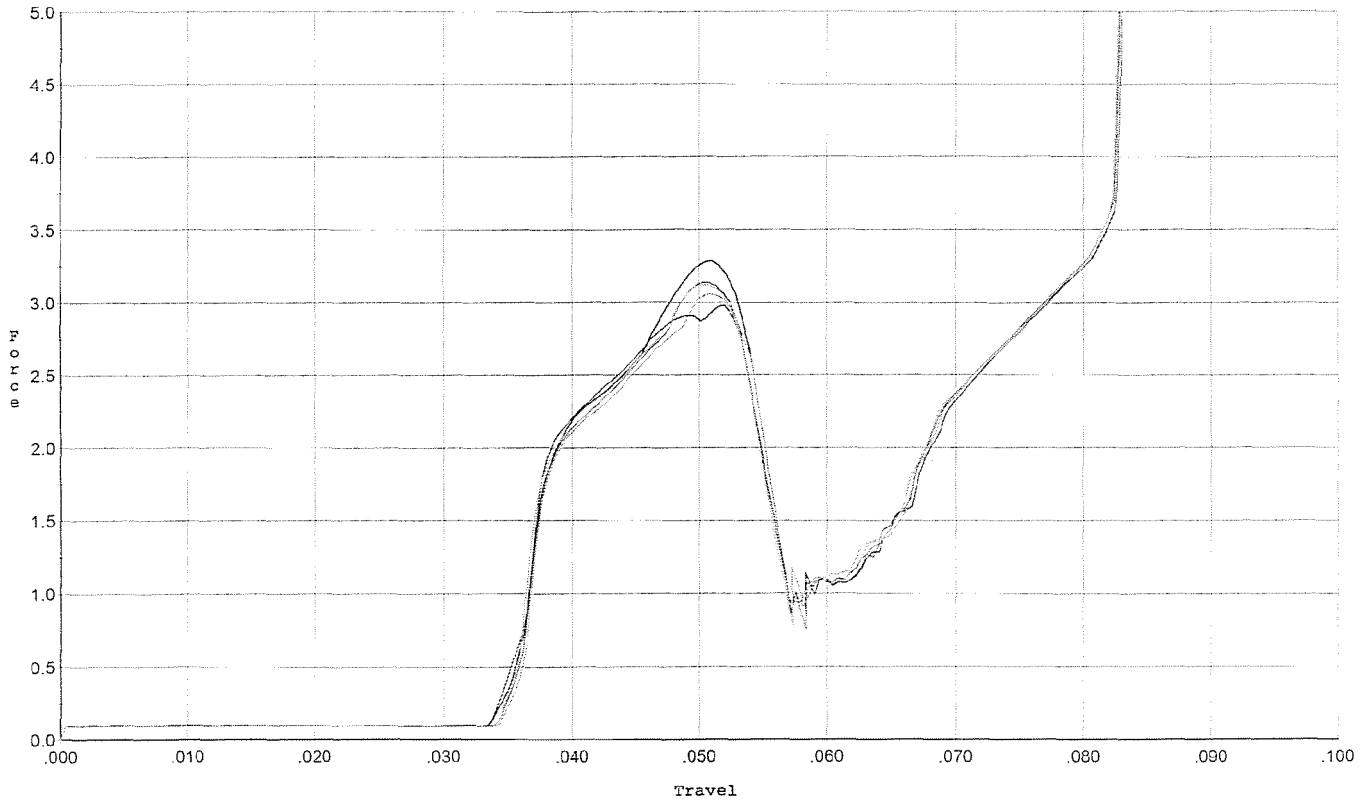
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.631	0.057	0.039	0.036	0.040		Set Trigger
2	2.623	0.057	0.038	0.036	0.040		Set Trigger
3	2.620	0.057	0.039	0.036	0.040		Set Trigger
4	2.450	0.056	0.038	0.037	0.037		Set Trigger
5	2.607	0.057	0.038	0.037	0.039		Set Trigger

AUG 2.58

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/22/07

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



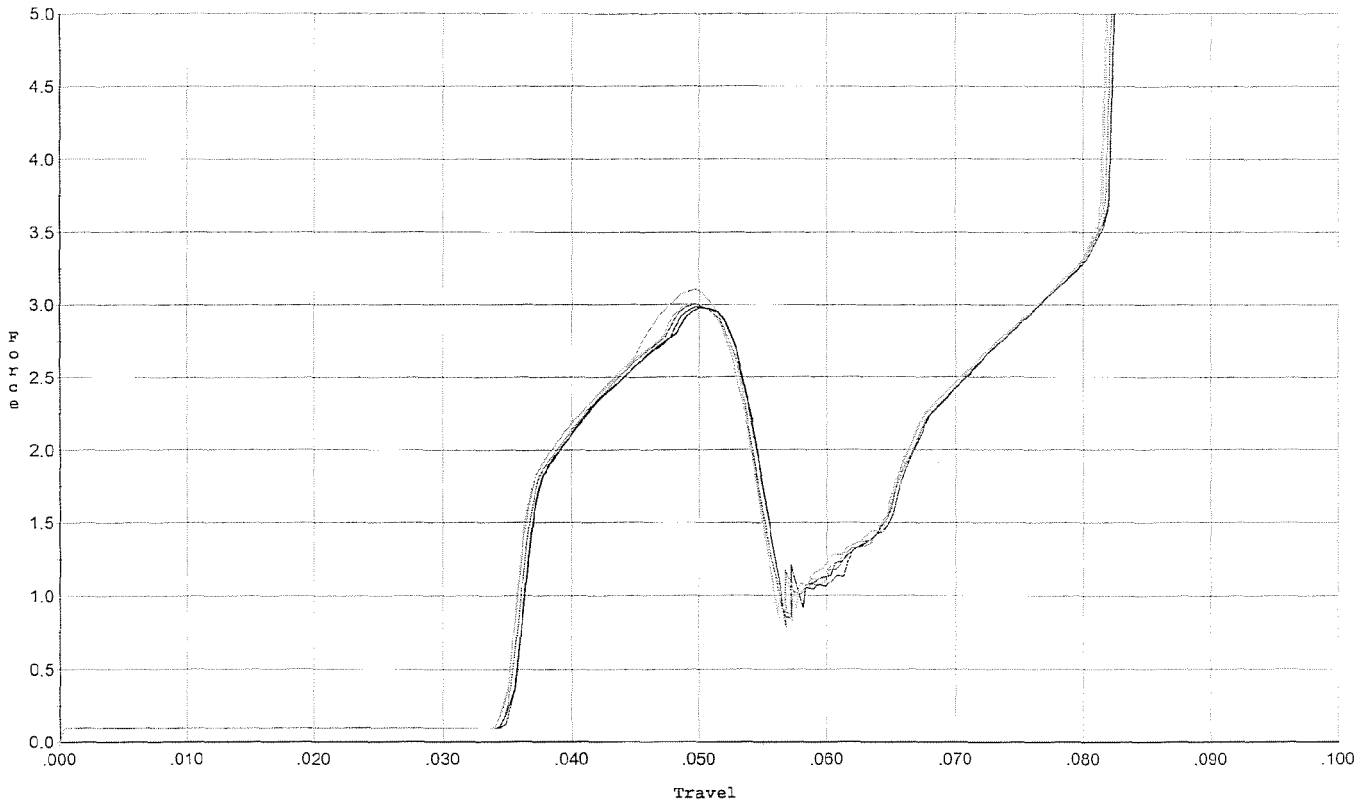
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.980	0.053	0.034	0.035	0.049		Set Trigger
2	3.287	0.054	0.034	0.035	0.052		Set Trigger
3	3.138	0.053	0.035	0.035	0.049		Set Trigger
4	3.121	0.053	0.035	0.035	0.049		Set Trigger
5	3.061	0.054	0.035	0.035	0.049		Set Trigger

AUG 3.11

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/22/07

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



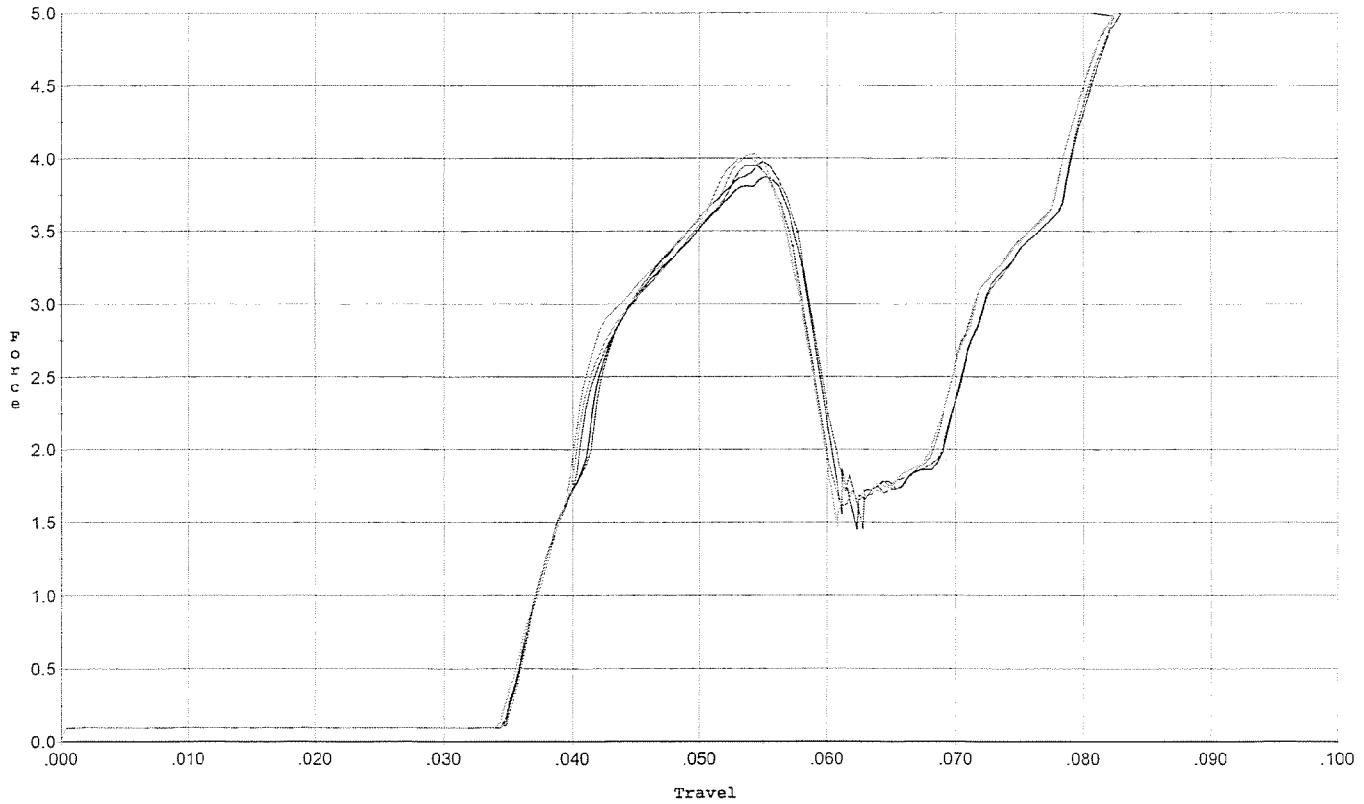
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.988	0.054	0.035	0.034	0.049		Set Trigger
2	2.979	0.054	0.035	0.034	0.049		Set Trigger
3	2.999	0.053	0.035	0.035	0.048		Set Trigger
4	3.008	0.054	0.034	0.034	0.049		Set Trigger
5	3.107	0.053	0.035	0.034	0.050		Set Trigger

Avg 3.01

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/22/07

Model: M/24
Serial No: Form #F005
Trigger: 4.0 lbs. ini. +/- .50 lbs.



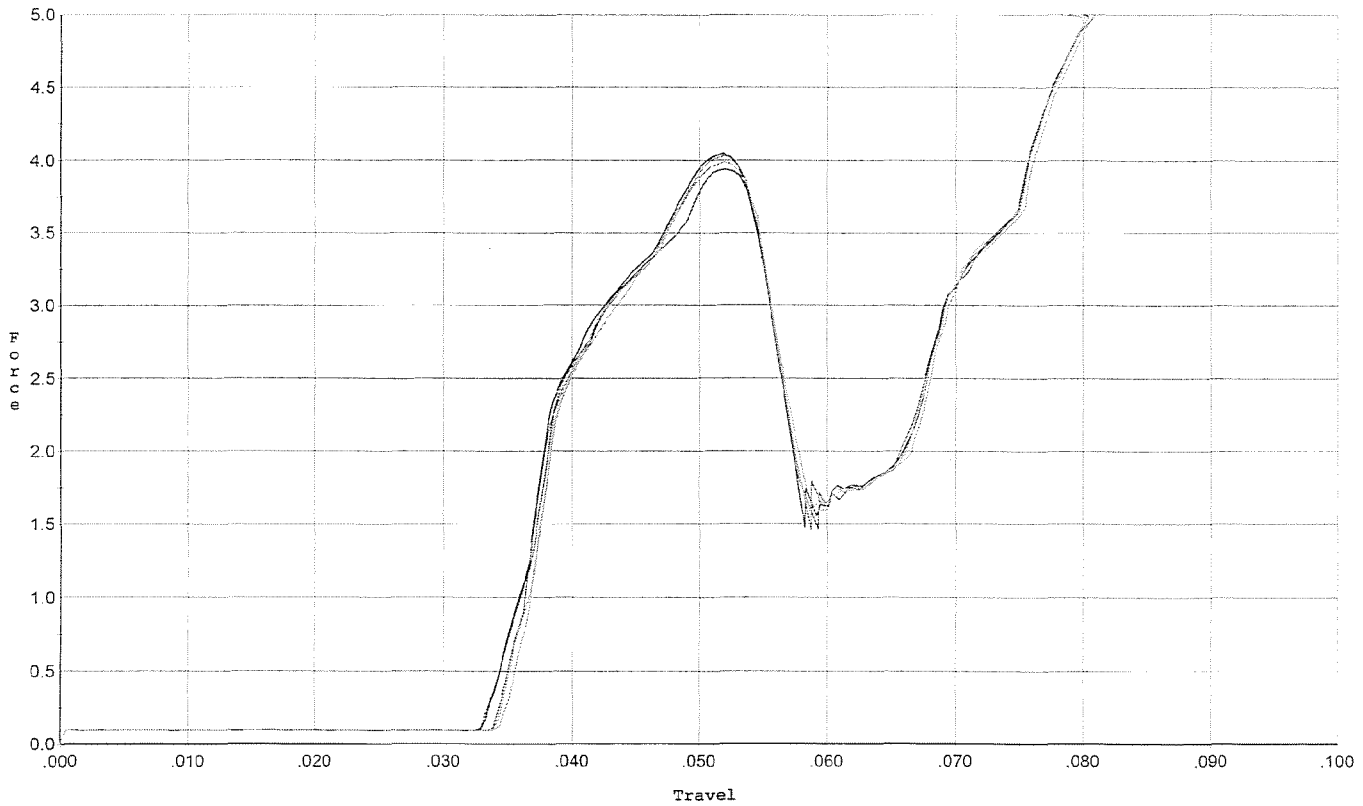
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.977	0.058	0.035	0.032	0.070		Set Trigger
2	3.874	0.058	0.035	0.032	0.070		Set Trigger
3	3.950	0.057	0.035	0.032	0.069		Set Trigger
4	3.996	0.058	0.035	0.032	0.071		Set Trigger
5	4.035	0.058	0.035	0.032	0.071		Set Trigger

Aug 3.96

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/22/07

Model: M/24
Serial No: Form #F005
Trigger: 4.0 lbs. after 20 cycles +/- .50 lbs.



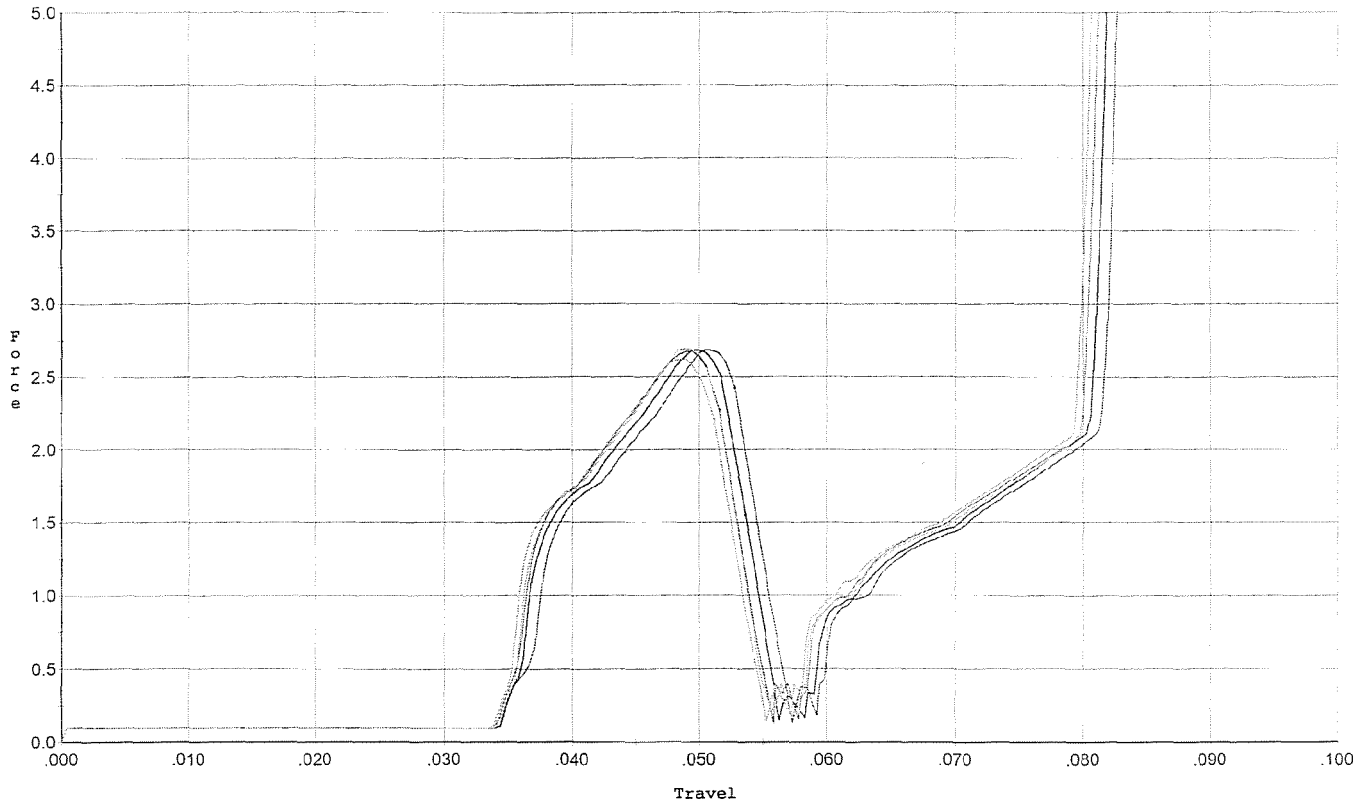
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.941	0.055	0.033	0.032	0.066		Set Trigger
2	4.054	0.055	0.033	0.032	0.068		Set Trigger
3	4.038	0.055	0.034	0.032	0.066		Set Trigger
4	4.042	0.055	0.034	0.032	0.066		Set Trigger
5	3.991	0.055	0.035	0.032	0.065		Set Trigger

Aug 4.01

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/22/07

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



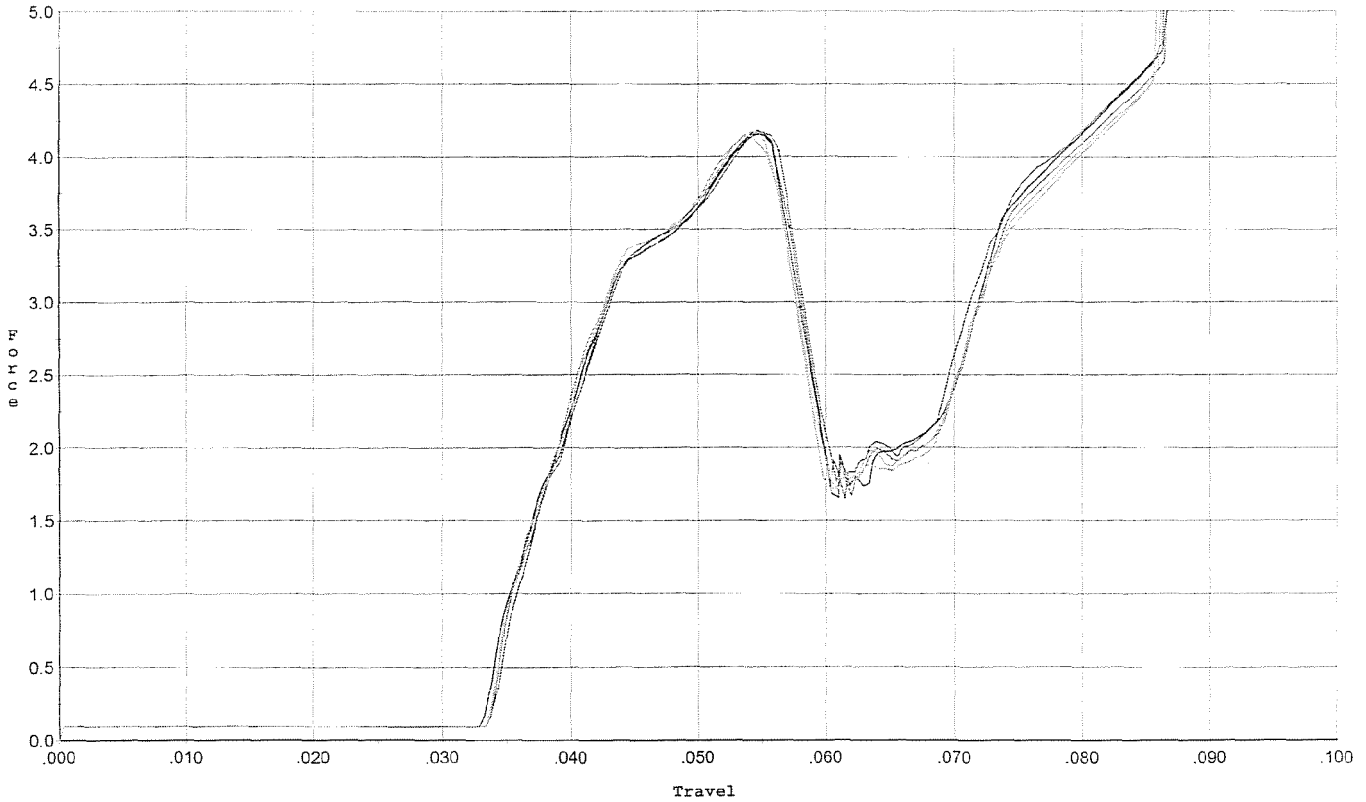
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.685	0.053	0.035	0.035	0.039		Set Trigger
2	2.685	0.054	0.035	0.035	0.040		Set Trigger
3	2.675	0.052	0.034	0.035	0.038		Set Trigger
4	2.693	0.052	0.035	0.035	0.038		Set Trigger
5	2.622	0.051	0.034	0.035	0.038		Set Trigger

Aug 2.67

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/22/07

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	4.184	0.057	0.034	0.034	0.075		Set Trigger
2	4.155	0.058	0.033	0.034	0.076		Set Trigger
3	4.172	0.056	0.034	0.034	0.074		Set Trigger
4	4.174	0.056	0.034	0.034	0.073		Set Trigger
5	4.144	0.056	0.034	0.033	0.073		Set Trigger

Avg 4.16

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616302.__0

FILE DATE AND TIME: 02/22/2007 23:09

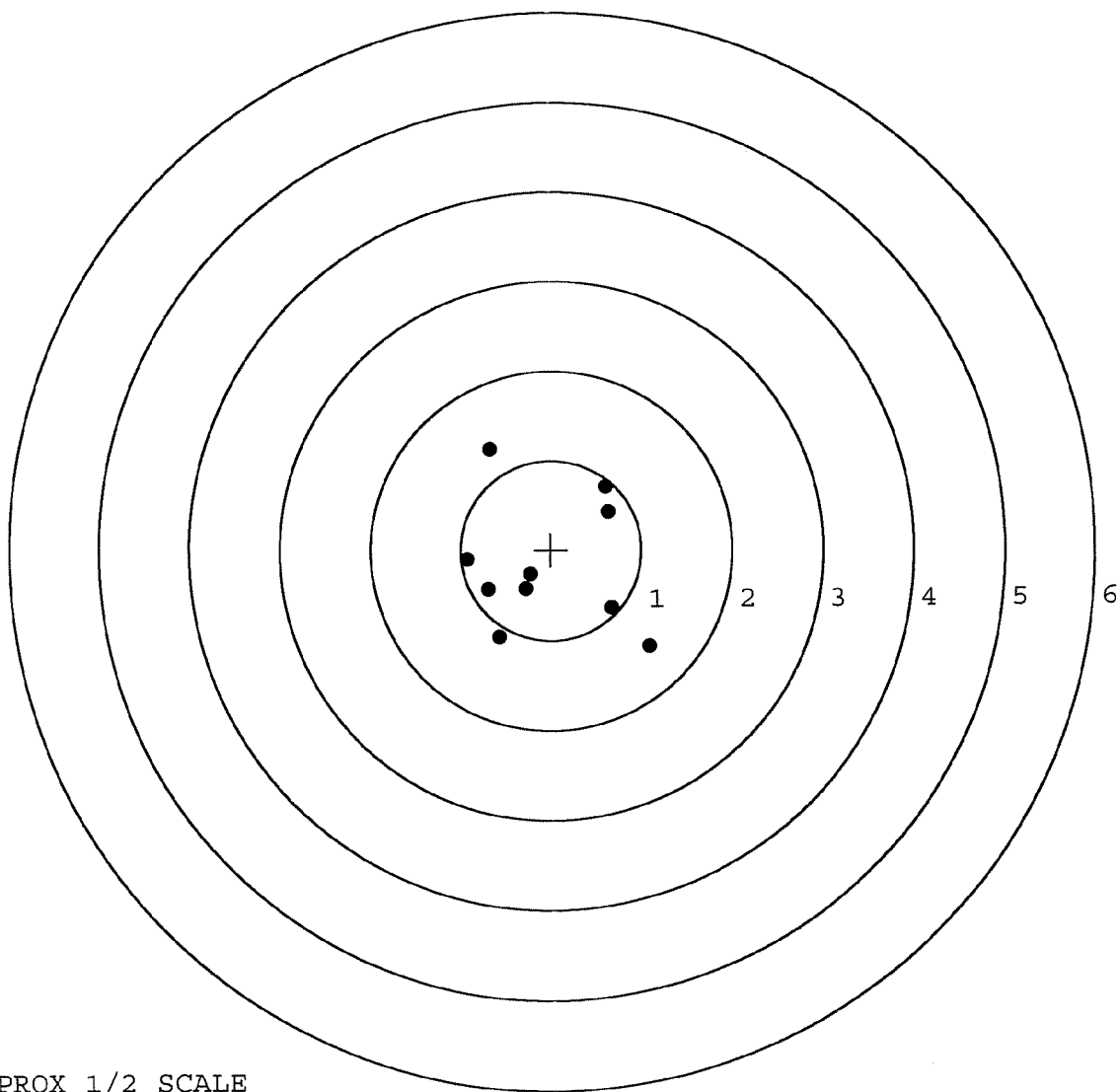
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.062
The Average Y Centroid of the Five Target Set:	-0.102
The Average Point of Impact of the Five Target Set:	0.120
The Average Mean Radius of the Five Target Set:	0.841
The Distance from POA to Centroid Target #1:	0.174
The Distance from Centroid Target #2 to Centroid Target #1:	0.383
The Distance from Centroid Target #3 to Centroid Target #1:	0.196
The Distance from Centroid Target #4 to Centroid Target #1:	0.149
The Distance from Centroid Target #5 to Centroid Target #1:	0.234

SERIAL NUMBER: G6616302.__0
TARGET NUMBER: 1
FILE DATE: 02/22/2007
FILE TIME: 23:09

X CENTROID: -0.039
Y CENTROID: -0.170
POA TO CENTROID: 0.174
HORZ SPREAD: 2.016
VERT SPREAD: 2.205
GROUP SPREAD: 2.815
MIN RADIUS: 0.220
MAX RADIUS: 1.443
MEAN RADIUS: 0.888
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.667	1.127
2:	0.612	0.701
3:	0.639	0.425
4:	-0.281	-0.438
5:	-0.231	-0.277
6:	-0.933	-0.105
7:	-0.699	-0.437
8:	-0.579	-0.966
9:	0.668	-0.653
10:	1.083	-1.078

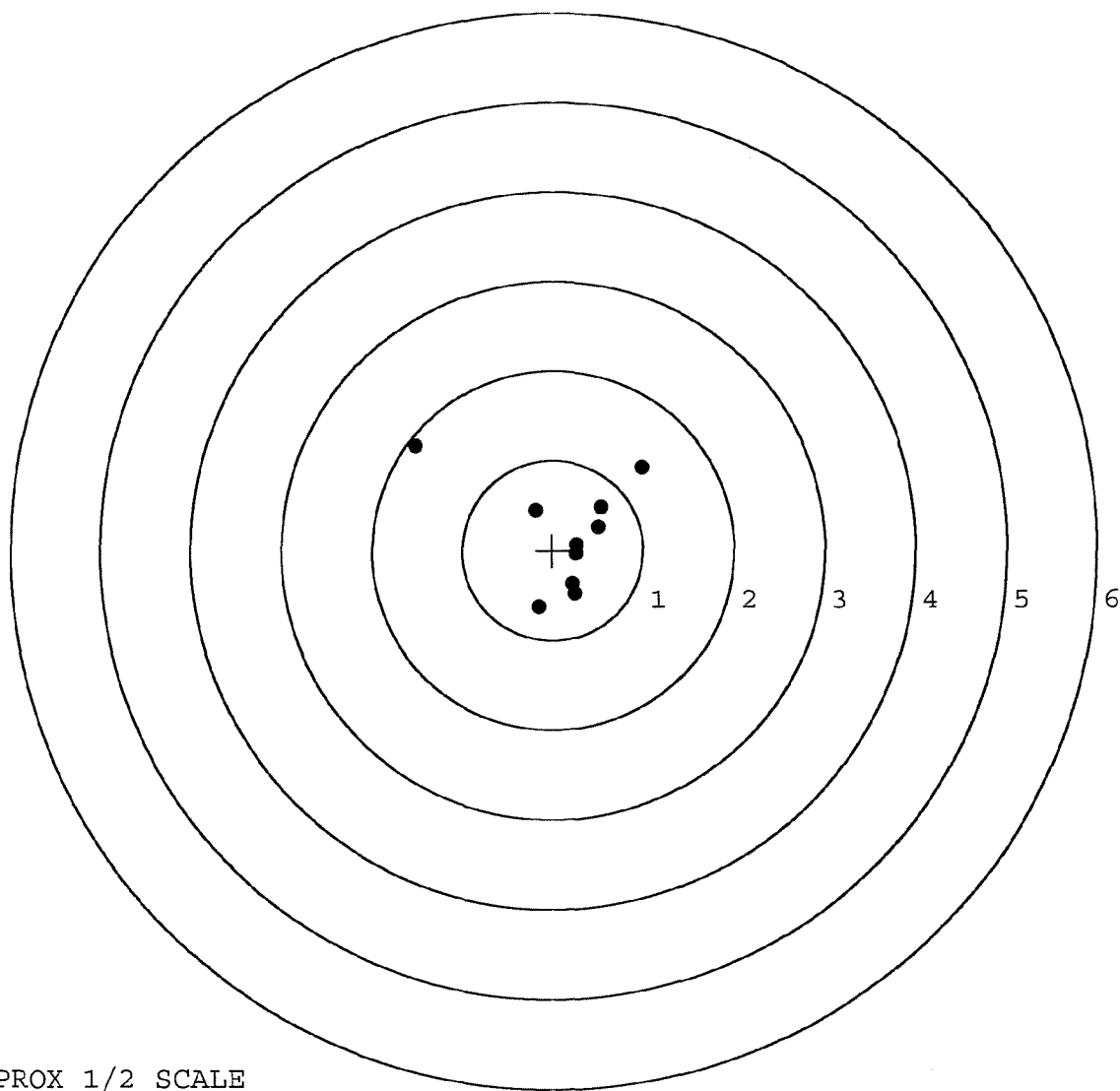


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616302. __0
TARGET NUMBER: 2
FILE DATE: 02/22/2007
FILE TIME: 23:09

X CENTROID: 0.117
Y CENTROID: 0.179
POA TO CENTROID: 0.214
HORZ SPREAD: 2.504
VERT SPREAD: 1.803
GROUP SPREAD: 2.517
MIN RADIUS: 0.192
MAX RADIUS: 1.907
MEAN RADIUS: 0.691
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.515	1.165
2:	-0.187	0.441
3:	0.989	0.914
4:	0.536	0.482
5:	0.502	0.265
6:	0.267	0.059
7:	0.261	-0.042
8:	0.223	-0.371
9:	0.250	-0.483
10:	-0.154	-0.638

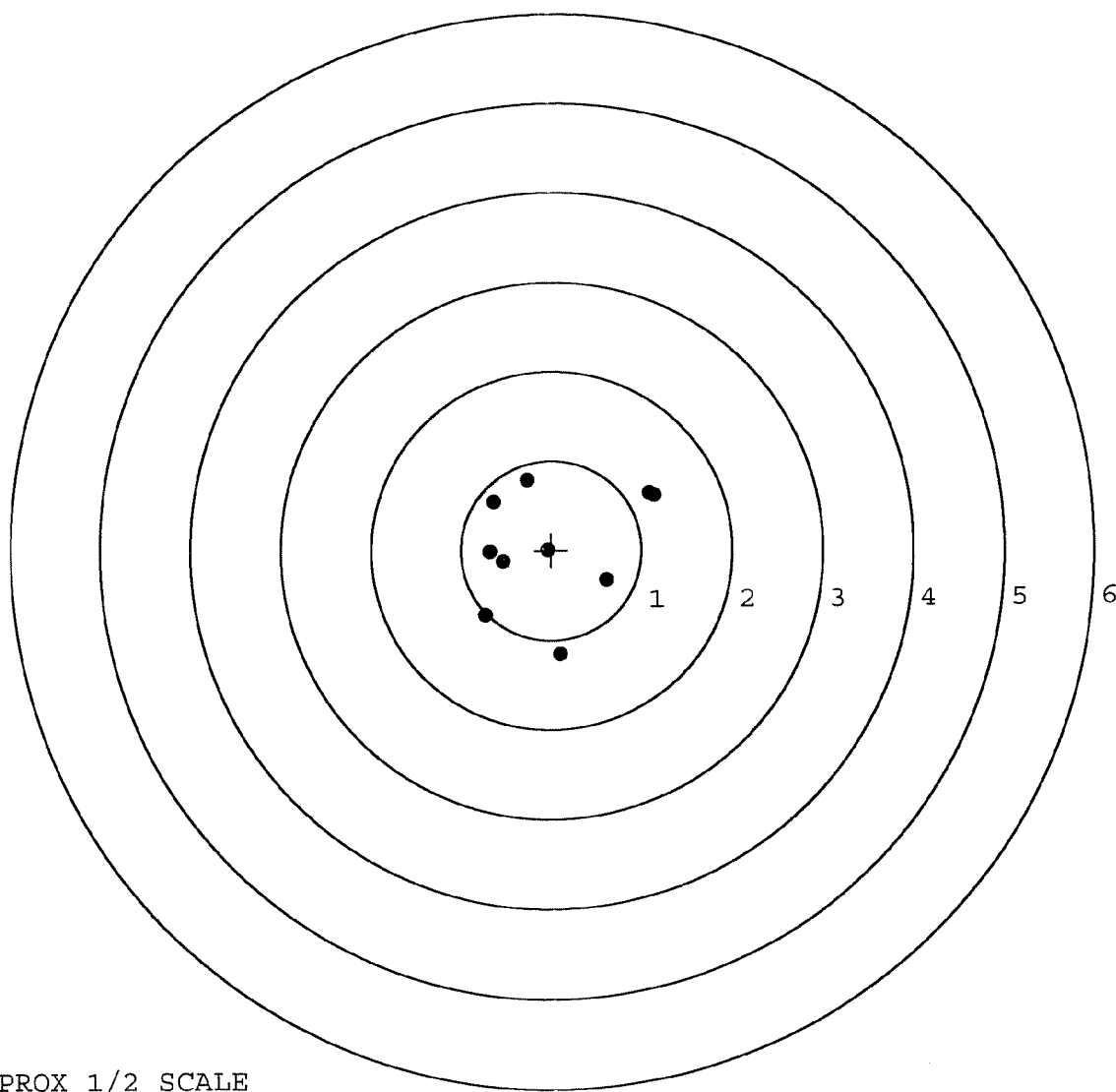


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616302.___0
TARGET NUMBER: 3
FILE DATE: 02/22/2007
FILE TIME: 23:09

X CENTROID: 0.004
Y CENTROID: 0.021
POA TO CENTROID: 0.021
HORZ SPREAD: 1.882
VERT SPREAD: 1.943
GROUP SPREAD: 2.299
MIN RADIUS: 0.055
MAX RADIUS: 1.280
MEAN RADIUS: 0.840
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.263	0.782
2:	-0.639	0.543
3:	-0.681	-0.017
4:	-0.046	-0.002
5:	1.143	0.606
6:	0.612	-0.338
7:	0.100	-1.161
8:	-0.739	-0.714
9:	-0.537	-0.122
10:	1.093	0.633

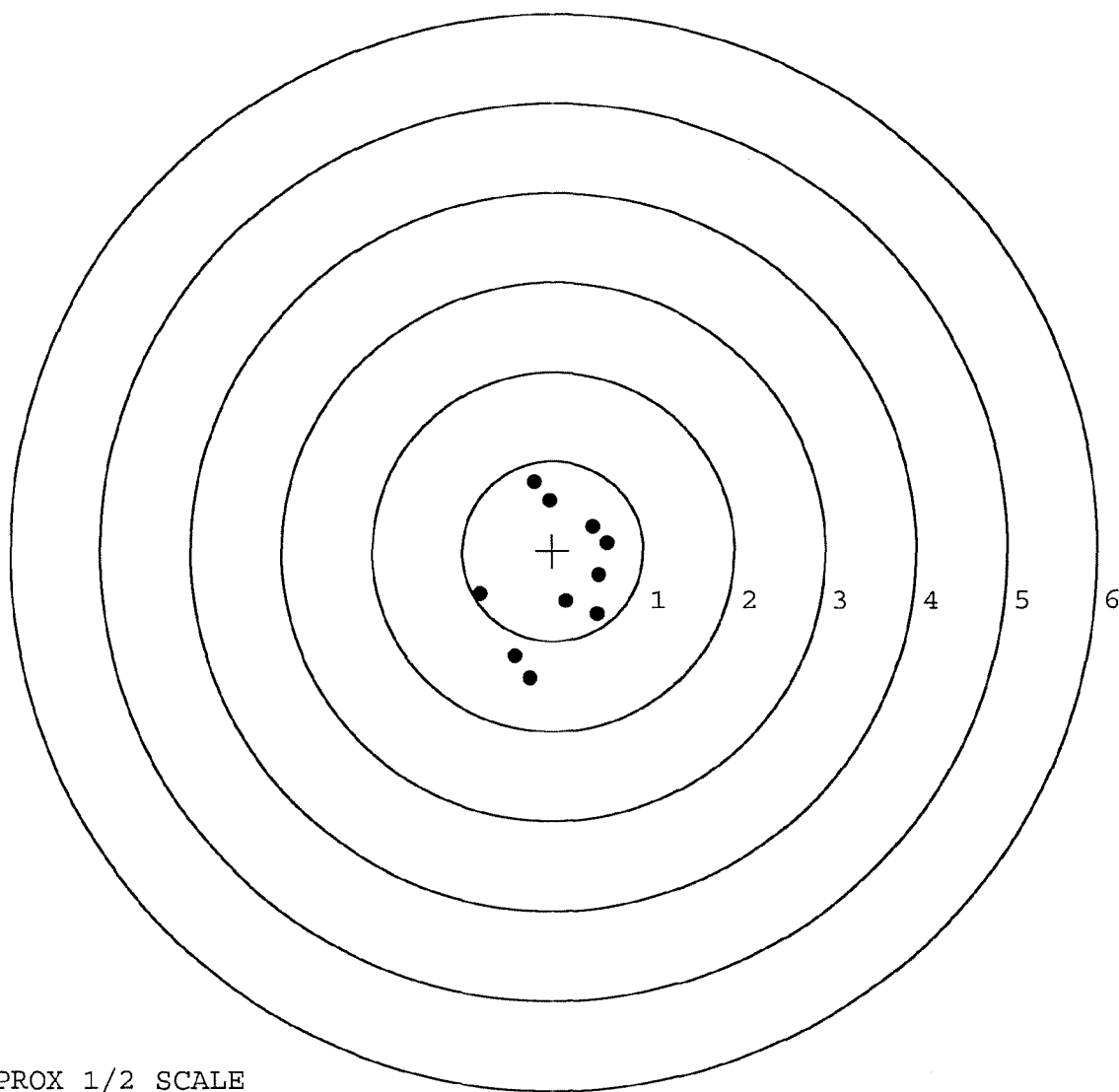


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616302. __0
TARGET NUMBER: 4
FILE DATE: 02/22/2007
FILE TIME: 23:09

POINT#	X	Y
1:	-0.034	0.559
2:	-0.202	0.764
3:	0.444	0.273
4:	0.595	0.087
5:	0.511	-0.272
6:	0.489	-0.701
7:	0.152	-0.565
8:	-0.800	-0.476
9:	-0.426	-1.172
10:	-0.252	-1.415

X CENTROID: 0.048
Y CENTROID: -0.292
POA TO CENTROID: 0.296
HORZ SPREAD: 1.395
VERT SPREAD: 2.179
GROUP SPREAD: 2.180
MIN RADIUS: 0.292
MAX RADIUS: 1.162
MEAN RADIUS: 0.768
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

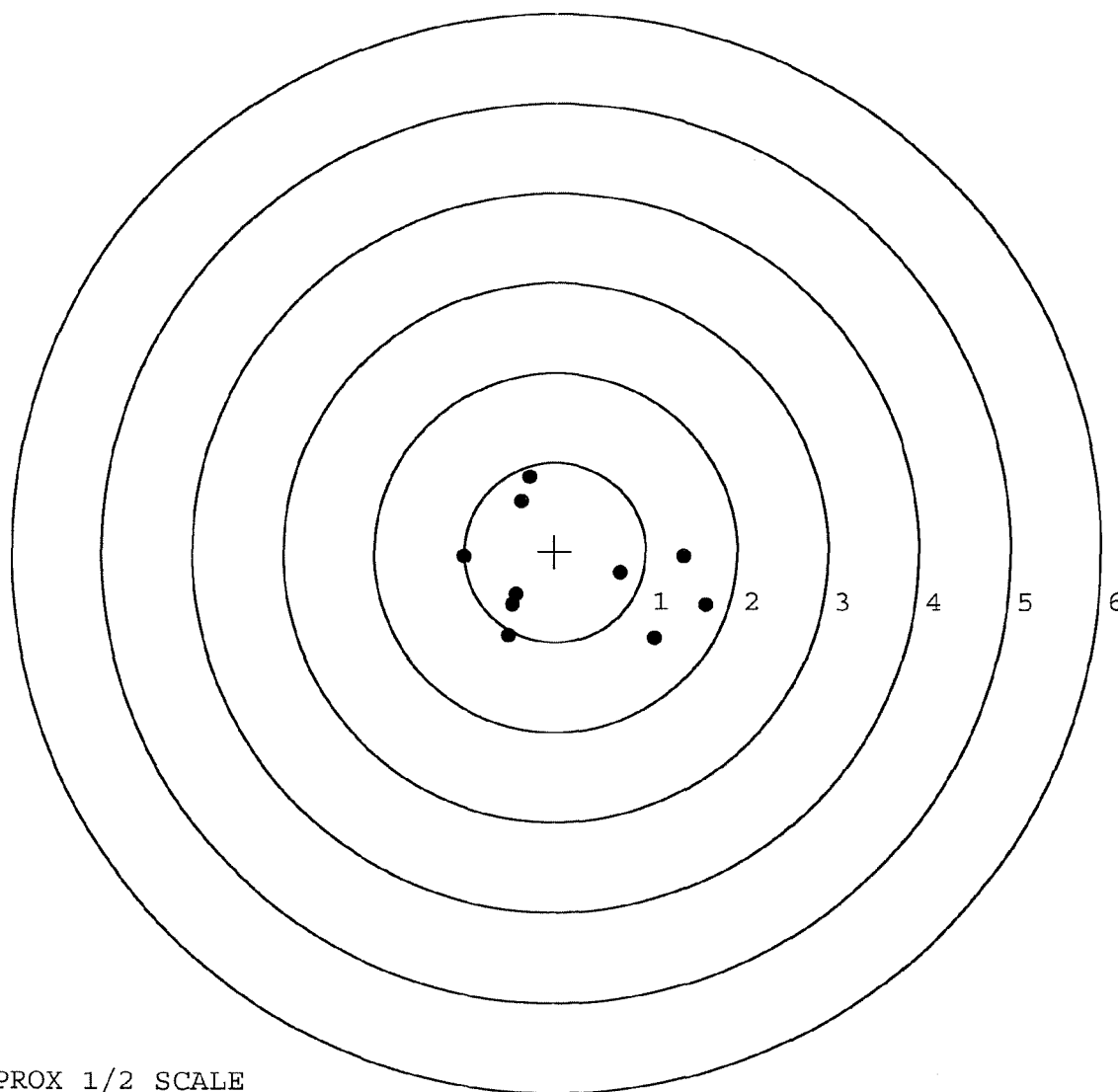


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616302. __0
TARGET NUMBER: 5
FILE DATE: 02/22/2007
FILE TIME: 23:09

X CENTROID: 0.182
Y CENTROID: -0.250
POA TO CENTROID: 0.309
HORZ SPREAD: 2.659
VERT SPREAD: 1.801
GROUP SPREAD: 2.712
MIN RADIUS: 0.539
MAX RADIUS: 1.512
MEAN RADIUS: 1.019
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.379	0.561
2:	-0.280	0.836
3:	-1.004	-0.057
4:	-0.469	-0.589
5:	-0.515	-0.929
6:	0.720	-0.235
7:	1.419	-0.054
8:	1.655	-0.589
9:	1.098	-0.965
10:	-0.428	-0.478



TARGET APPROX 1/2 SCALE