

G 6616299

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



DD FORM

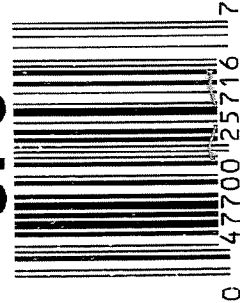
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6616299

UPC



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 # G6616299

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		1-4-07	RTZ
420	ASSEMBLE ACTION		1-4-07	RTZ
430	ASSEMBLE TO STOCK		1-4-07	Fn
440	PROOF		1-4-07	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-4-07	TRW
470	DIS-ASSEMBLE ACTION	JAN 08 2007	1-5-07	RTZ
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	(PC)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/18/07	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2-9-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-9-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-9-07	SD
	D) OIL FIRING PIN ASSEMBLY		2-9-07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/19/07	mon
F004 REV 5/2006				

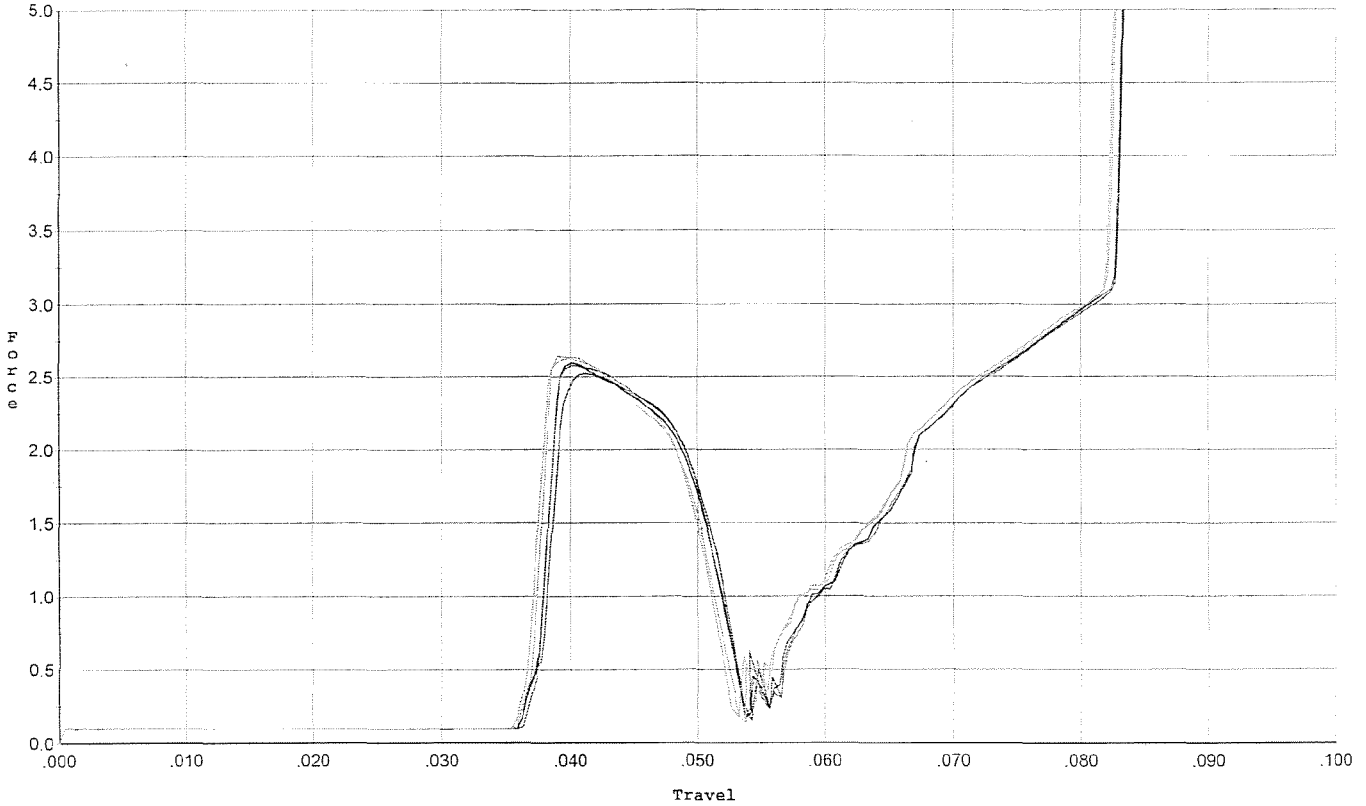
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>4^s</u> <u>4^o</u> <u>4^o</u>	2/13/07	nom
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>2.5</u> <u>3^s</u>	2/13/07	nom
	H) TRIGGER PULL TEST AND RETAINABILITY		2/19/07	nom
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.026</u>	2/13/07	nom
	J) ASSEMBLE STOCK		2-9-07	P.P.D.
	K) ASSEMBLE SWIVEL STUDS		2/19/07	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/19/07	nom
	M) IRON SIGHT ALIGNMENT		2/19/07	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/19/07	nom
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	2/12/07	nom
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-12-07	SD
670	FINAL INSPECTION A) HEADSPACE		2/19/07	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.70</u> <u>2.66</u> <u>2.77</u> <u>2.86</u> <u>2.76</u>	2-13-07	SD
	C) FUNCTION		2/19/07	nom
690	PACK		2/21/07	PA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/26/07

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



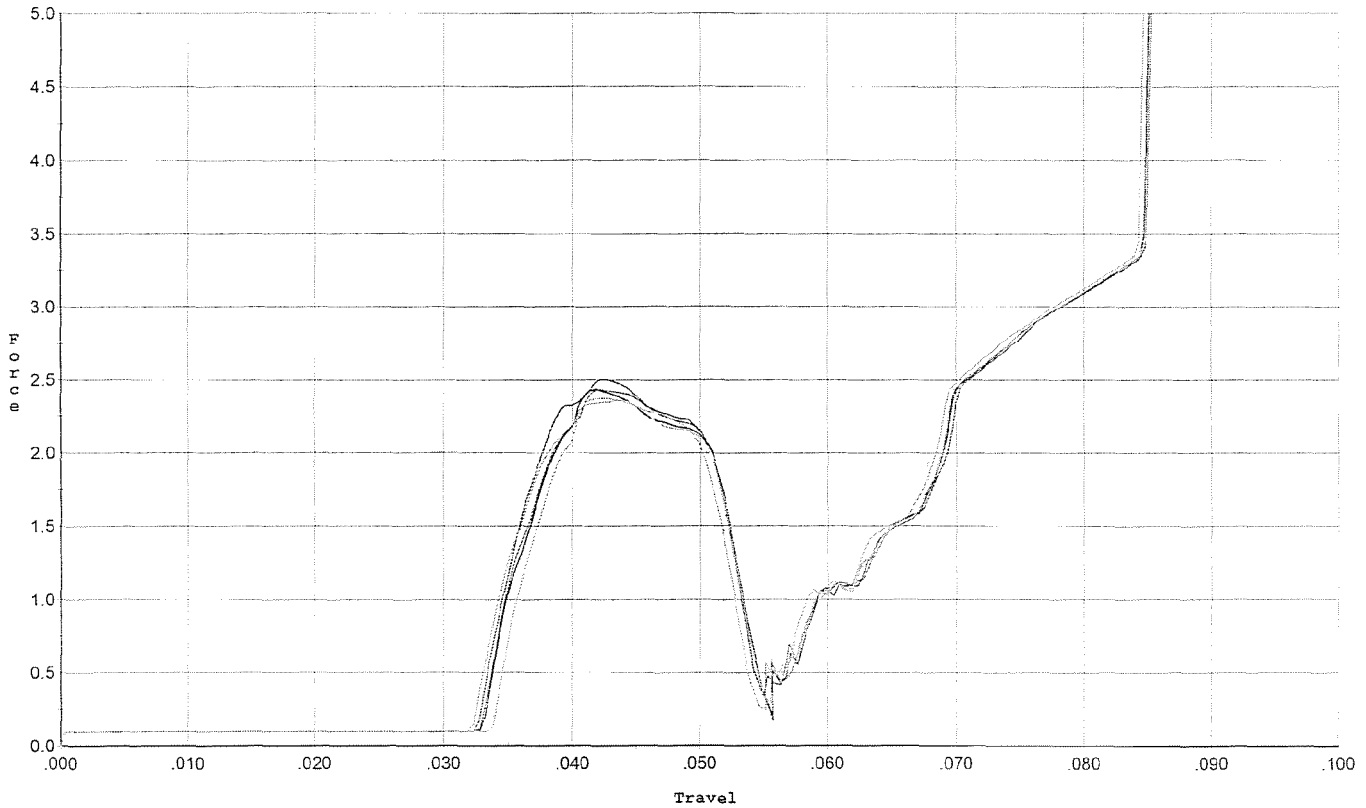
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.523	0.052	0.036	0.038	0.034		Set Trigger
2	2.599	0.052	0.036	0.038	0.035		Set Trigger
3	2.577	0.051	0.037	0.038	0.034		Set Trigger
4	2.631	0.051	0.036	0.038	0.035		Set Trigger
5	2.645	0.050	0.036	0.038	0.034		Set Trigger

Avg 2.59

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/26/07

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



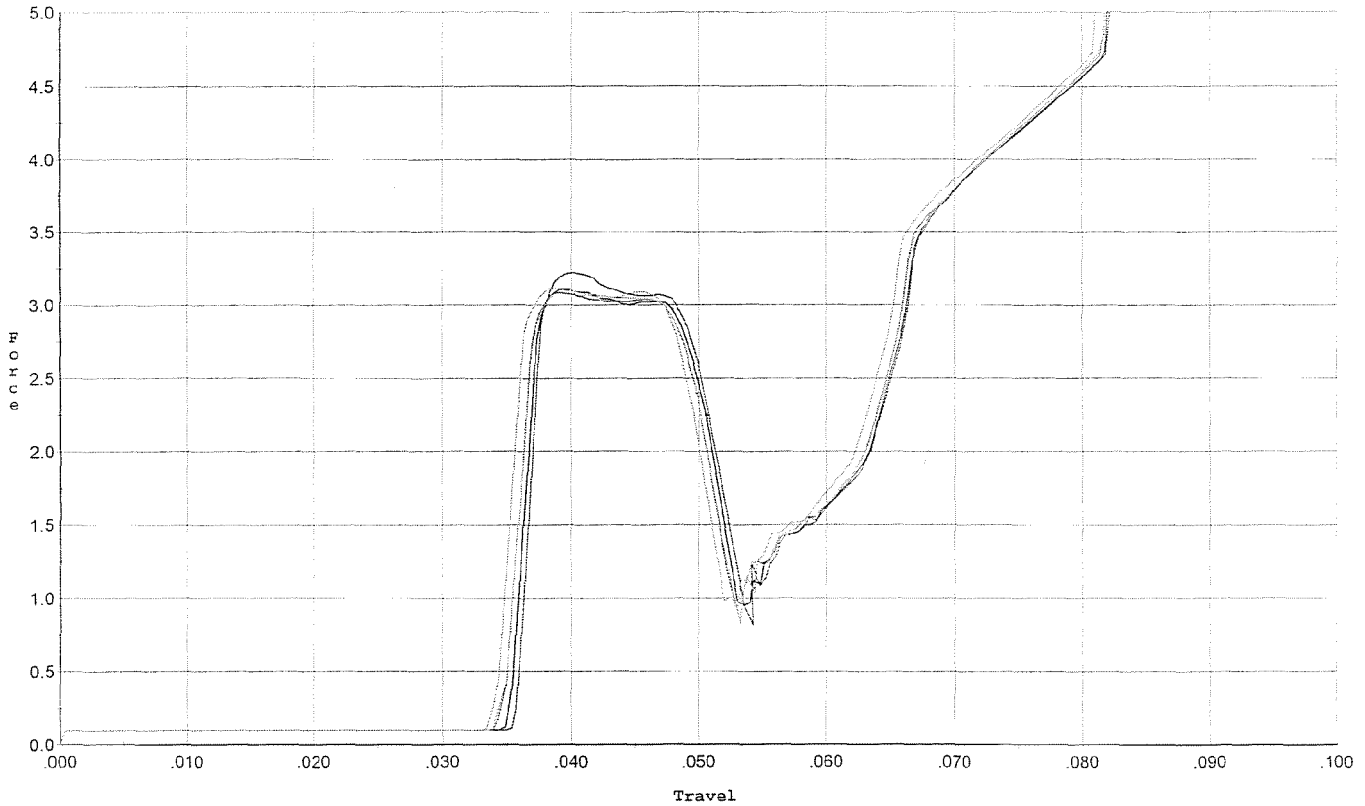
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.504	0.052	0.033	0.038	0.042		Set Trigger
2	2.436	0.052	0.033	0.038	0.040		Set Trigger
3	2.432	0.052	0.033	0.038	0.041		Set Trigger
4	2.374	0.052	0.034	0.038	0.039		Set Trigger
5	2.361	0.052	0.033	0.038	0.041		Set Trigger

Aug 2.42

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/26/07

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



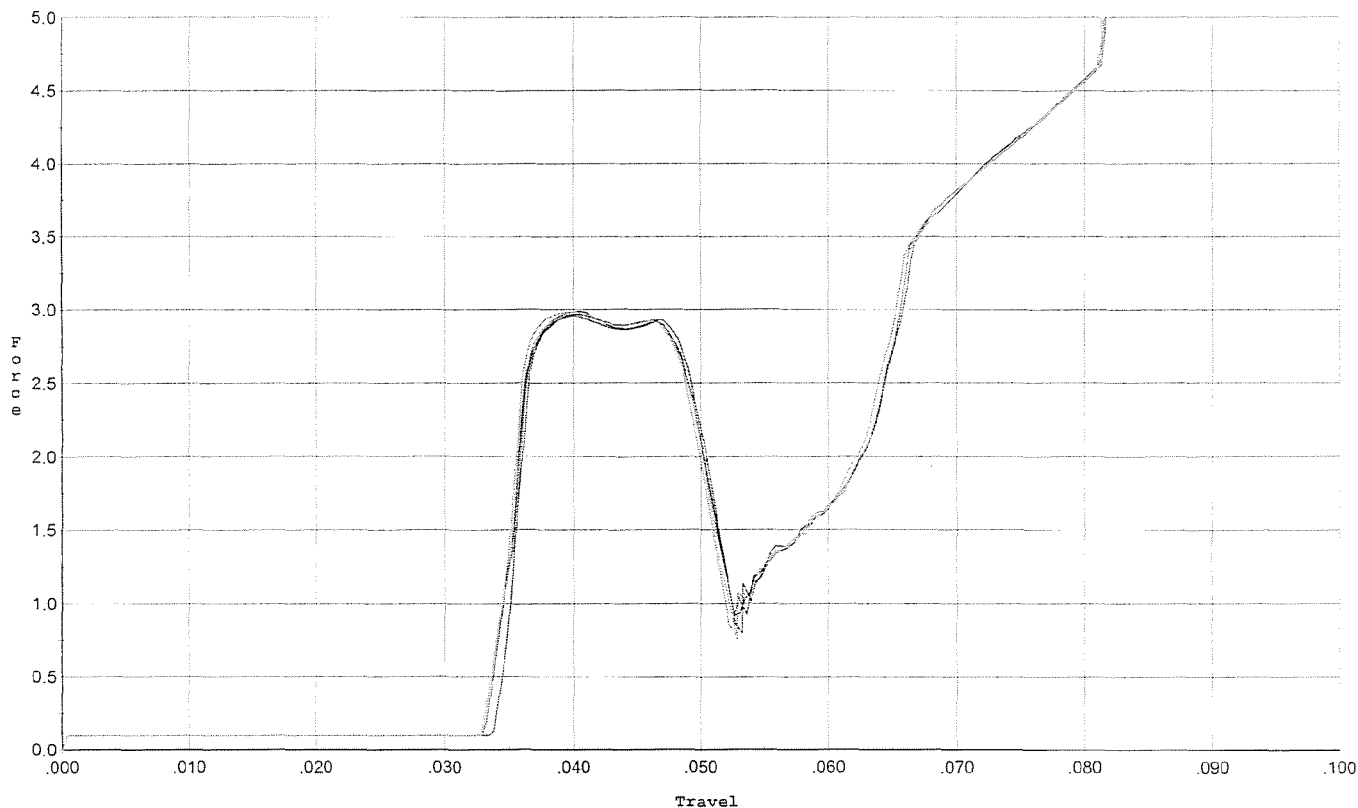
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.219	0.052	0.036	0.036	0.049		Set Trigger
2	3.107	0.051	0.035	0.036	0.047		Set Trigger
3	3.082	0.050	0.034	0.036	0.047		Set Trigger
4	3.109	0.050	0.034	0.036	0.047		Set Trigger
5	3.112	0.050	0.034	0.035	0.048		Set Trigger

Avg 3.12

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/26/07

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



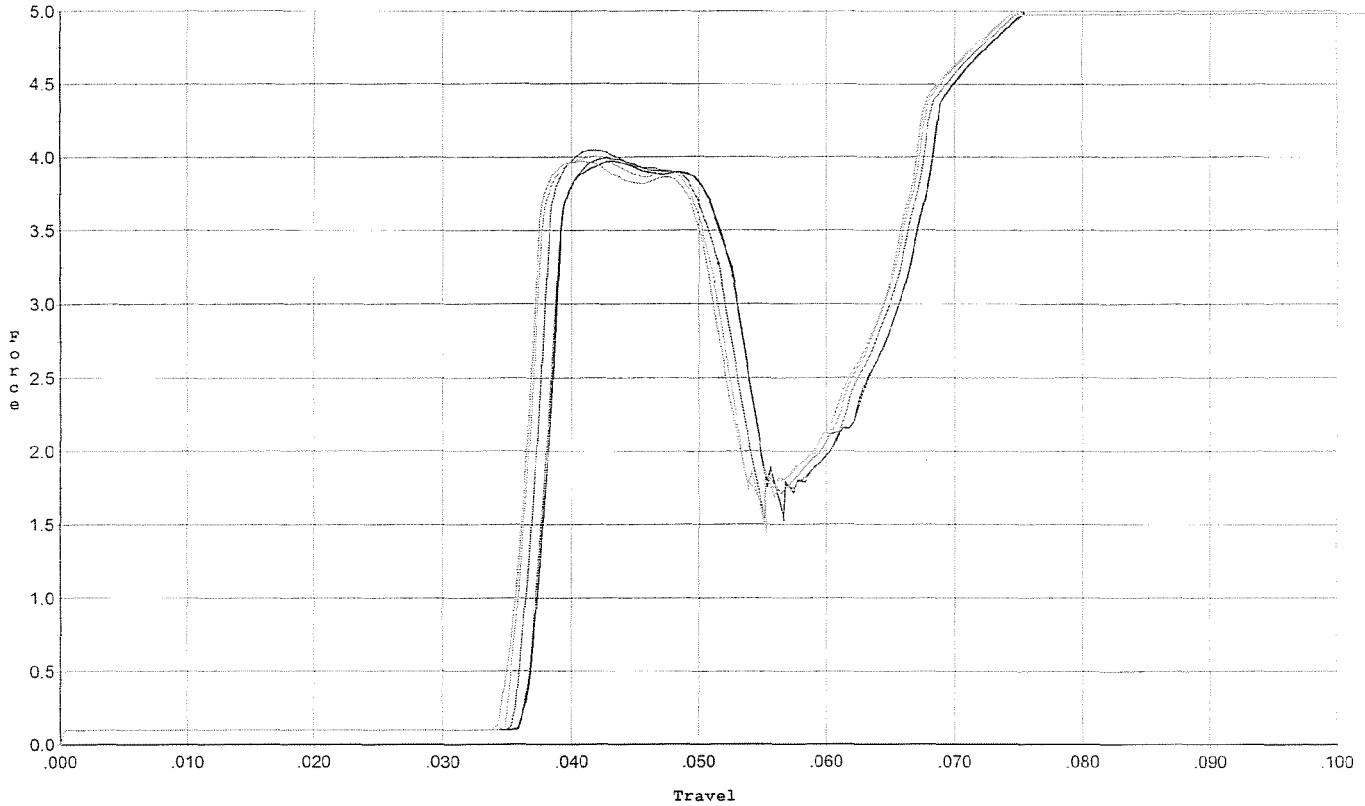
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.990	0.050	0.034	0.036	0.047		Set Trigger
2	2.967	0.049	0.033	0.035	0.046		Set Trigger
3	2.958	0.049	0.033	0.036	0.046		Set Trigger
4	2.985	0.049	0.033	0.035	0.046		Set Trigger
5	2.986	0.050	0.033	0.035	0.047		Set Trigger

AVG 2.97

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/26/07

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



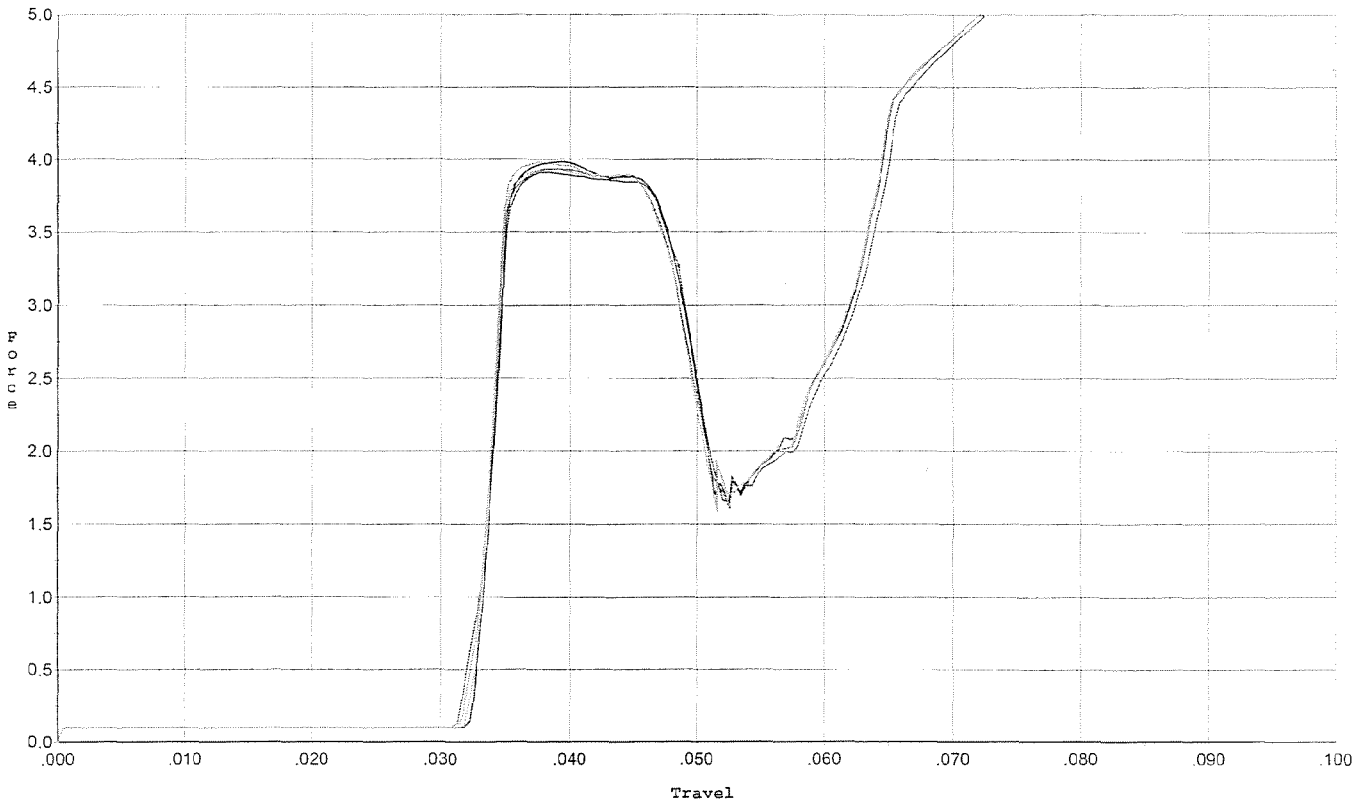
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.991	0.053	0.036	0.035	0.063		Set Trigger
2	3.974	0.053	0.036	0.035	0.063		Set Trigger
3	4.048	0.052	0.036	0.036	0.062		Set Trigger
4	4.004	0.051	0.035	0.035	0.063		Set Trigger
5	3.969	0.050	0.035	0.035	0.061		Set Trigger

Avg 3.99

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/26/07

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



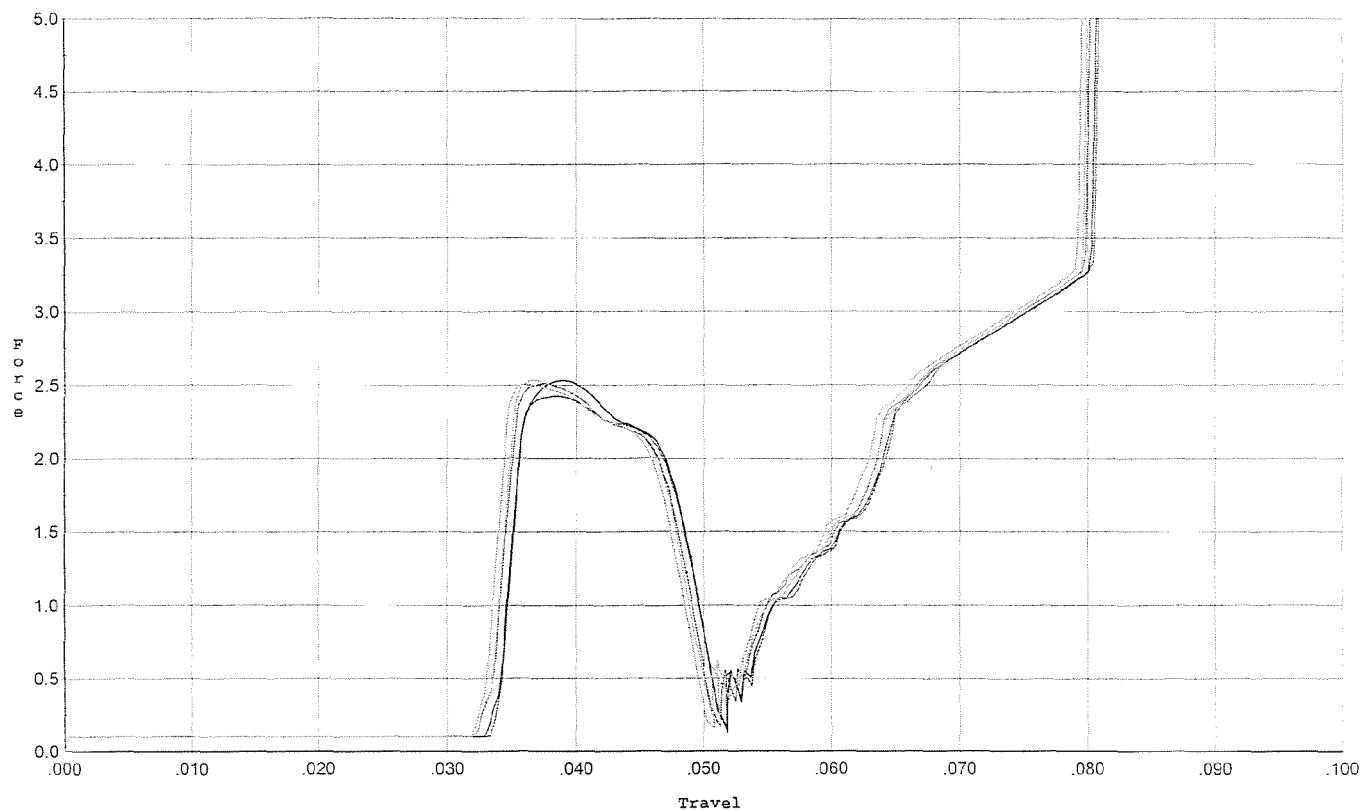
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.909	0.049	0.032	0.034	0.062		Set Trigger
2	3.983	0.049	0.033	0.034	0.062		Set Trigger
3	3.933	0.048	0.033	0.034	0.060		Set Trigger
4	3.979	0.048	0.032	0.034	0.061		Set Trigger
5	3.935	0.048	0.032	0.034	0.061		Set Trigger

AVG 3.94

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/26/07

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



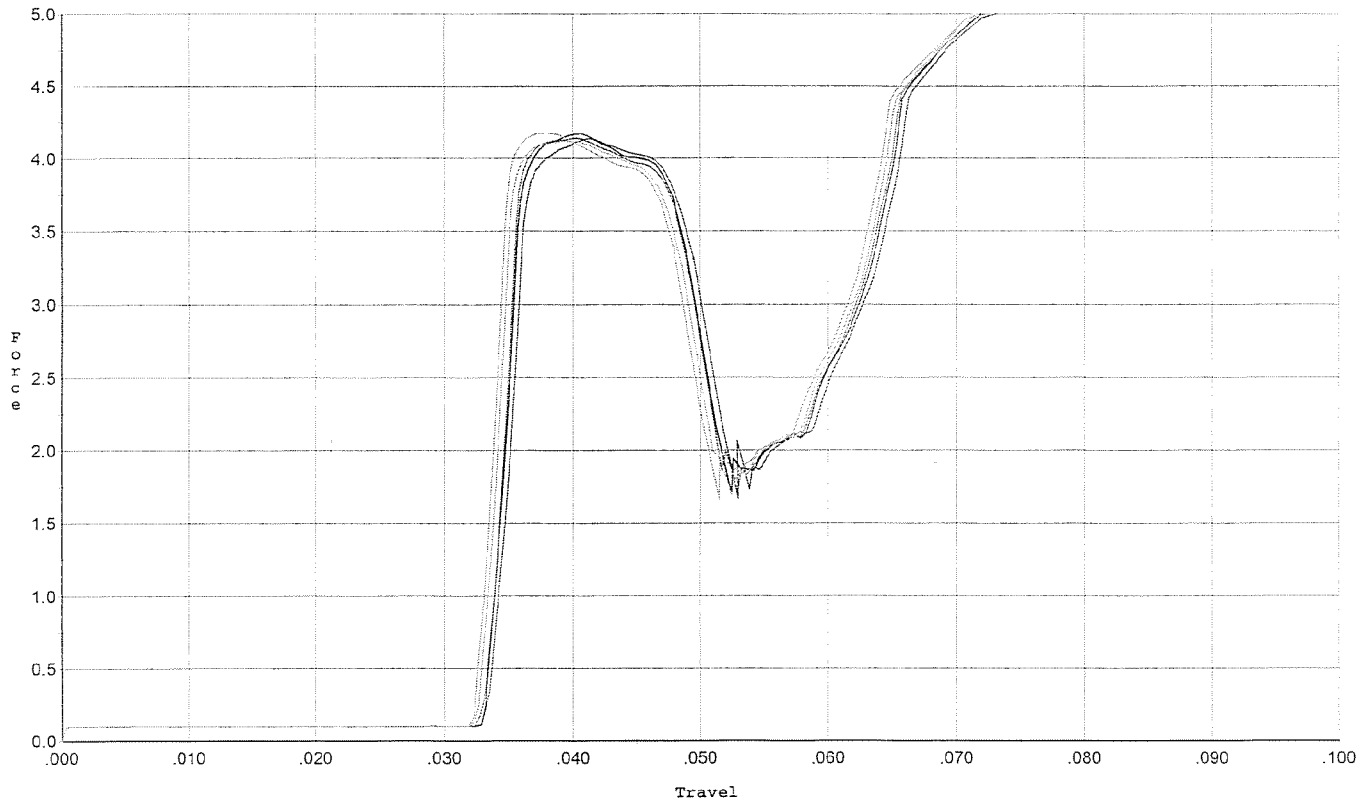
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.426	0.049	0.034	0.036	0.035		Set Trigger
2	2.531	0.049	0.033	0.036	0.036		Set Trigger
3	2.509	0.049	0.033	0.036	0.036		Set Trigger
4	2.537	0.047	0.033	0.036	0.035		Set Trigger
5	2.508	0.048	0.032	0.035	0.036		Set Trigger

Avg 2.50

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/26/07

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	4.136	0.049	0.033	0.034	0.064		Set Trigger
2	4.170	0.049	0.033	0.034	0.063		Set Trigger
3	4.139	0.049	0.033	0.034	0.064		Set Trigger
4	4.119	0.049	0.033	0.034	0.063		Set Trigger
5	4.171	0.048	0.032	0.034	0.063		Set Trigger

Avg 4.14

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616299.___0
FILE DATE AND TIME: 02/12/2007 23:05

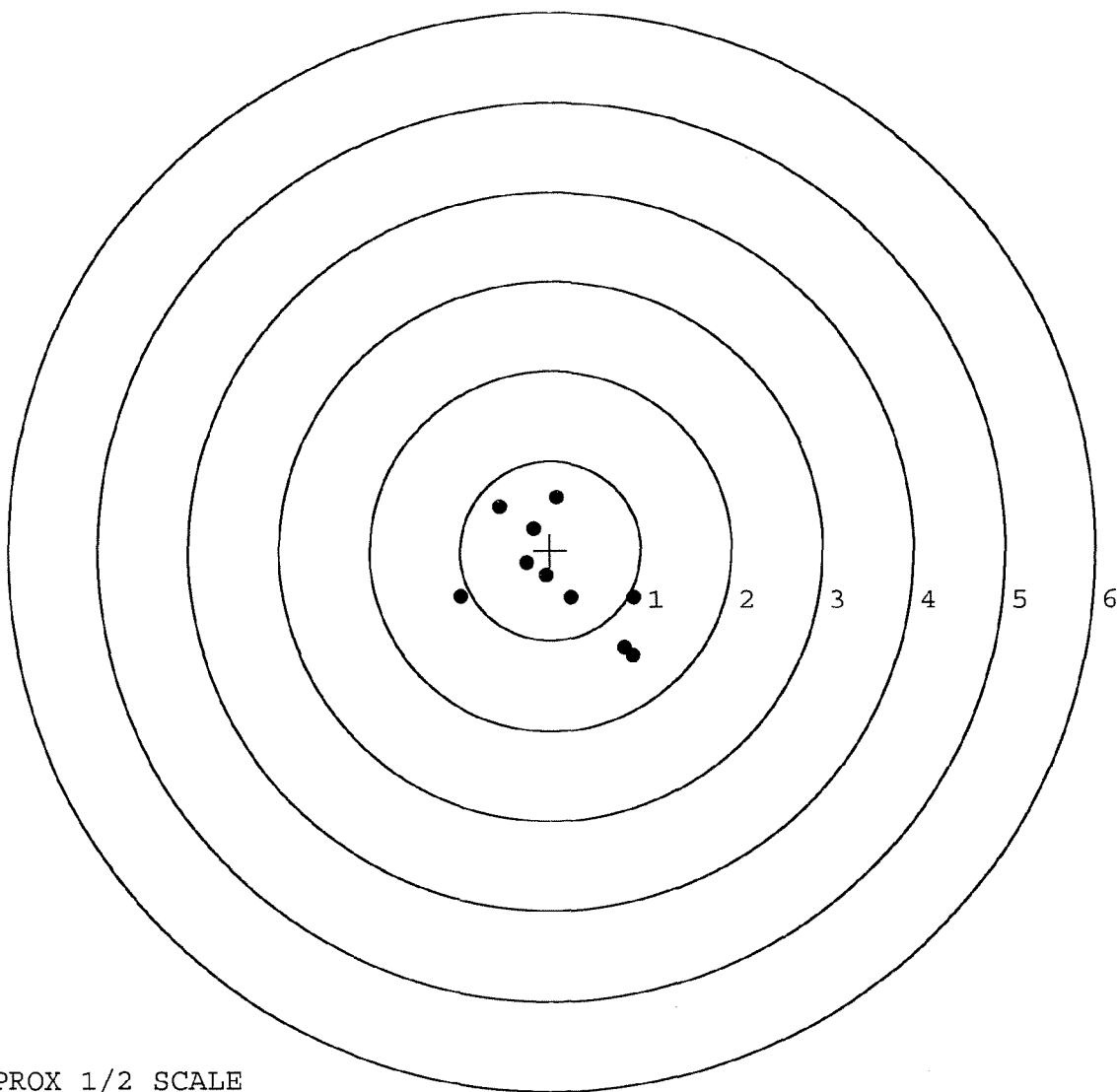
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.067
The Average Y Centroid of the Five Target Set:	-0.089
The Average Point of Impact of the Five Target Set:	0.112
The Average Mean Radius of the Five Target Set:	0.810
The Distance from POA to Centroid Target #1:	0.308
The Distance from Centroid Target #2 to Centroid Target #1:	0.193
The Distance from Centroid Target #3 to Centroid Target #1:	0.363
The Distance from Centroid Target #4 to Centroid Target #1:	0.402
The Distance from Centroid Target #5 to Centroid Target #1:	0.149

SERIAL NUMBER: G6616299. __0
TARGET NUMBER: 1
FILE DATE: 02/12/2007
FILE TIME: 23:05

X CENTROID: 0.089
Y CENTROID: -0.295
POA TO CENTROID: 0.308
HORZ SPREAD: 1.914
VERT SPREAD: 1.763
GROUP SPREAD: 2.223
MIN RADIUS: 0.141
MAX RADIUS: 1.202
MEAN RADIUS: 0.755
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.565	0.490
2:	-0.191	0.241
3:	0.070	0.587
4:	-0.260	-0.146
5:	-0.051	-0.286
6:	0.230	-0.525
7:	0.925	-0.530
8:	0.907	-1.176
9:	-0.989	-0.517
10:	0.819	-1.088

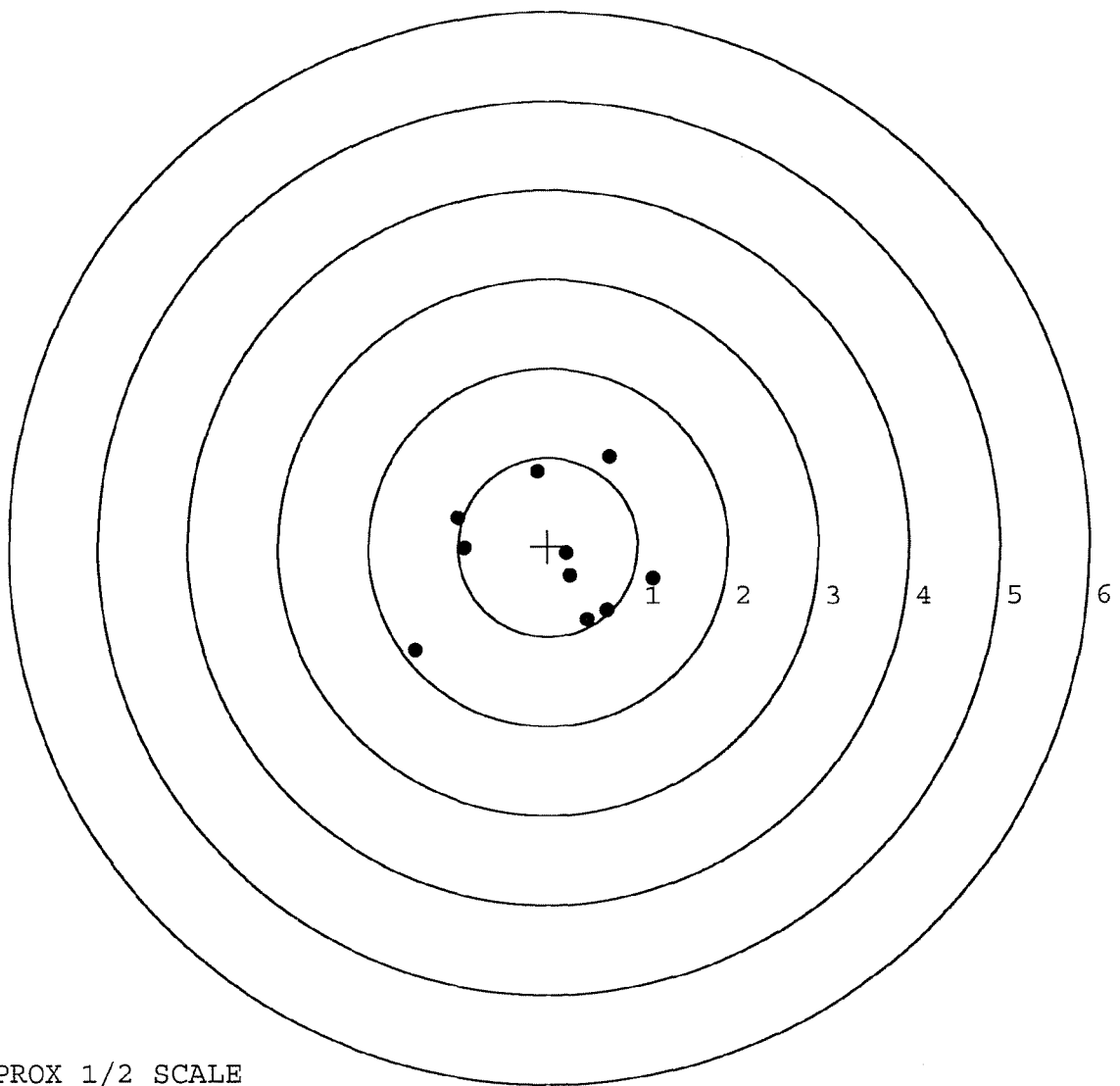


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616299. __0
TARGET NUMBER: 2
FILE DATE: 02/12/2007
FILE TIME: 23:05

X CENTROID: -0.011
Y CENTROID: -0.131
POA TO CENTROID: 0.131
HORZ SPREAD: 2.655
VERT SPREAD: 2.159
GROUP SPREAD: 3.064
MIN RADIUS: 0.227
MAX RADIUS: 1.789
MEAN RADIUS: 0.960
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.005	0.325
2:	-0.933	-0.018
3:	-0.115	0.840
4:	0.692	1.009
5:	0.211	-0.083
6:	0.252	-0.330
7:	0.437	-0.817
8:	0.656	-0.717
9:	1.173	-0.368
10:	-1.482	-1.150

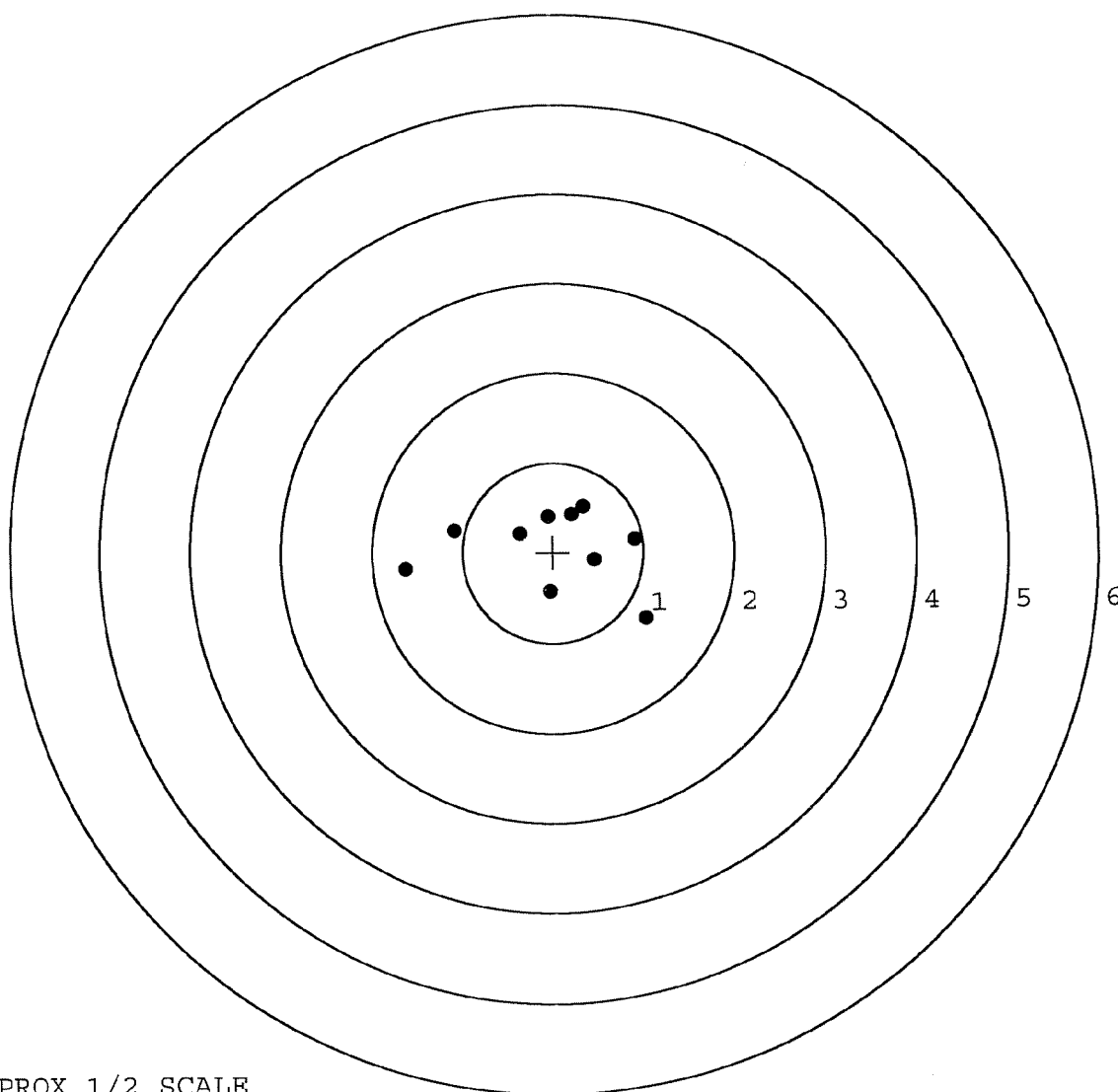


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616299. __0
TARGET NUMBER: 3
FILE DATE: 02/12/2007
FILE TIME: 23:05

X CENTROID: -0.024
Y CENTROID: 0.049
POA TO CENTROID: 0.055
HORZ SPREAD: 2.652
VERT SPREAD: 1.246
GROUP SPREAD: 2.710
MIN RADIUS: 0.350
MAX RADIUS: 1.618
MEAN RADIUS: 0.767
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.025	-0.736
2:	-0.035	-0.434
3:	0.455	-0.087
4:	0.901	0.137
5:	-1.091	0.251
6:	-1.627	-0.176
7:	-0.360	0.211
8:	-0.058	0.398
9:	0.210	0.421
10:	0.336	0.510

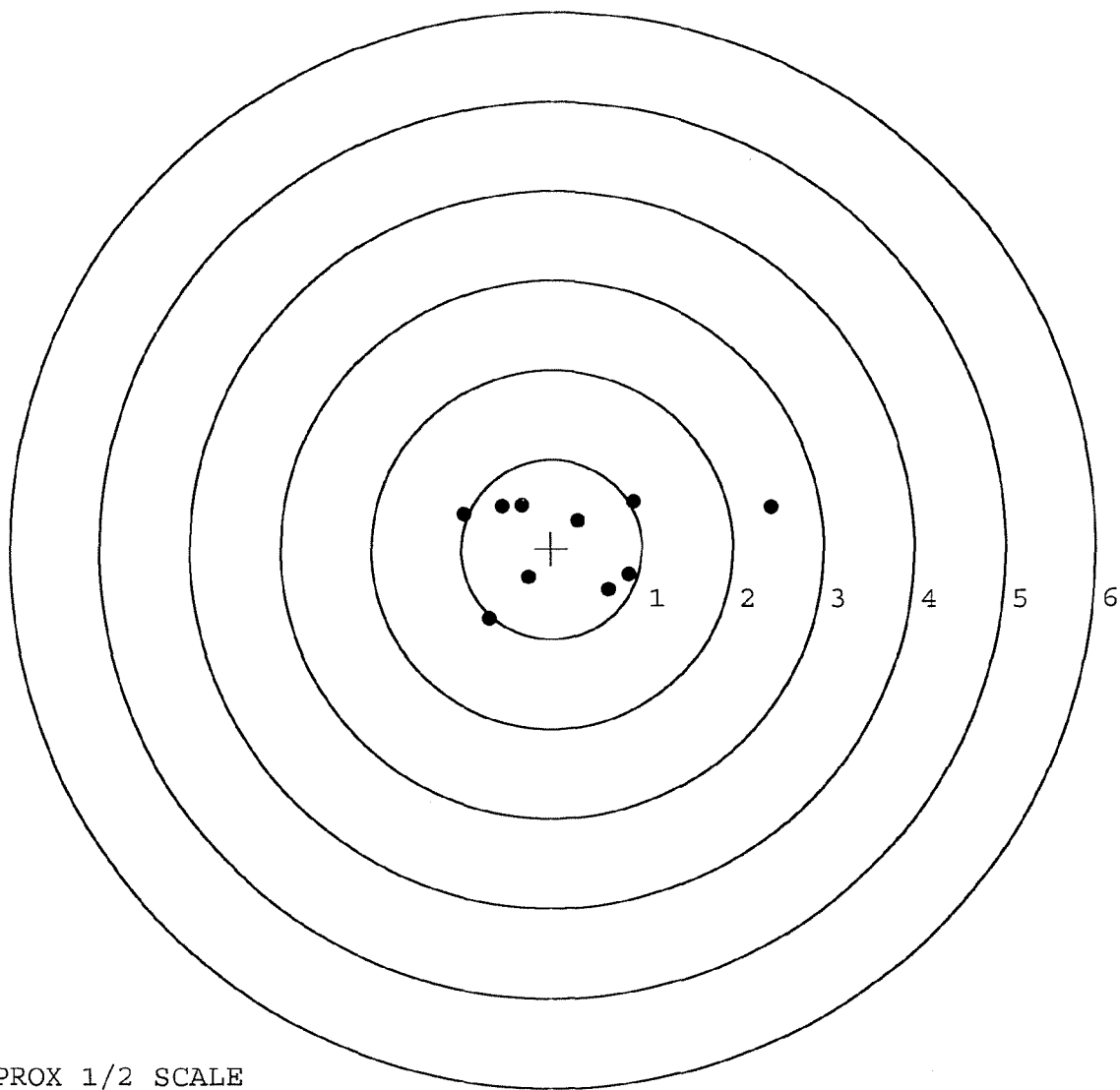


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616299. __0
TARGET NUMBER: 4
FILE DATE: 02/12/2007
FILE TIME: 23:05

X CENTROID: 0.231
Y CENTROID: 0.081
POA TO CENTROID: 0.245
HORZ SPREAD: 3.388
VERT SPREAD: 1.295
GROUP SPREAD: 3.389
MIN RADIUS: 0.247
MAX RADIUS: 2.220
MEAN RADIUS: 0.935
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.970	0.385
2:	-0.552	0.474
3:	-0.328	0.483
4:	0.291	0.320
5:	0.904	0.521
6:	2.418	0.464
7:	0.855	-0.290
8:	0.633	-0.454
9:	-0.256	-0.320
10:	-0.687	-0.774

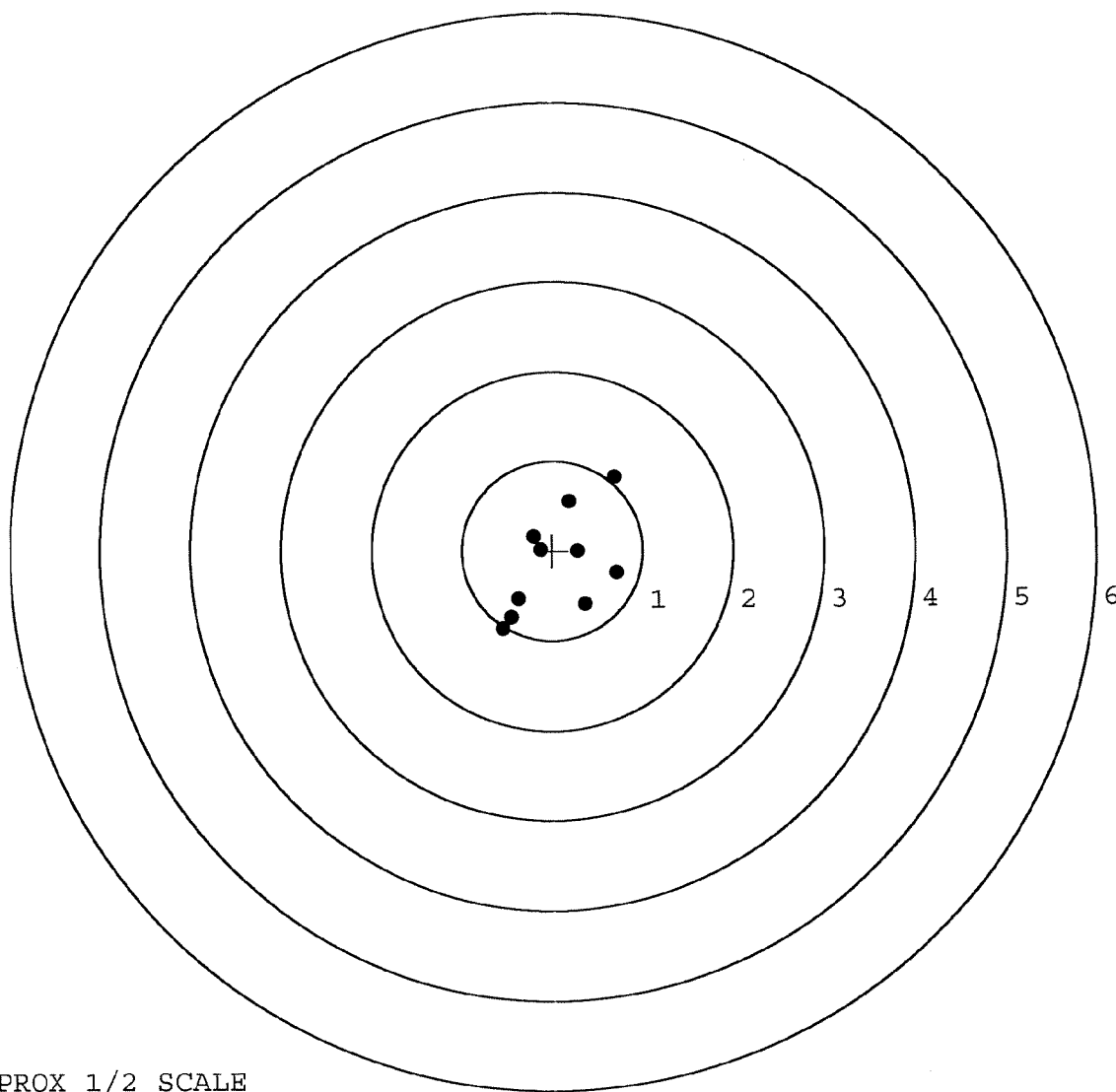


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616299. __0
TARGET NUMBER: 5
FILE DATE: 02/12/2007
FILE TIME: 23:05

X CENTROID: 0.053
Y CENTROID: -0.150
POA TO CENTROID: 0.159
HORZ SPREAD: 1.262
VERT SPREAD: 1.689
GROUP SPREAD: 2.095
MIN RADIUS: 0.246
MAX RADIUS: 1.157
MEAN RADIUS: 0.632
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.690	0.815
2:	0.192	0.549
3:	0.286	-0.008
4:	0.713	-0.257
5:	0.366	-0.601
6:	-0.132	0.012
7:	-0.207	0.154
8:	-0.374	-0.540
9:	-0.459	-0.753
10:	-0.549	-0.874



TARGET APPROX 1/2 SCALE