

G6623526

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

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



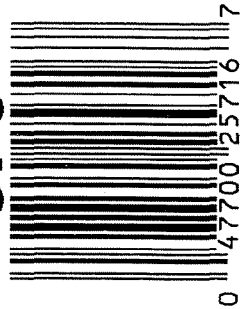
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6623526

UPC



ORDER 25716

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

UPC



ORDER 25716

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UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6623526

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		11-29-06	BLG
420	ASSEMBLE ACTION		11-29-06	BLG
430	ASSEMBLE TO STOCK			
440	PROOF		11-30-06	mmh
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	11-30-06	mmh
470	DIS-ASSEMBLE ACTION	DEC 05 2006	12-4-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	12-5-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		12-5-06	CW
510	DRILL AND TAP SIGHT HOLES		12-4-06	SD
520	GOFF BLAST BBL / REC		12-6-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/13/06	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		12/19/06	mmh
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12/19/06	mmh
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12/19/06	mmh
	D) OIL FIRING PIN ASSEMBLY		12-20-06	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
F004 REV 5/2006				

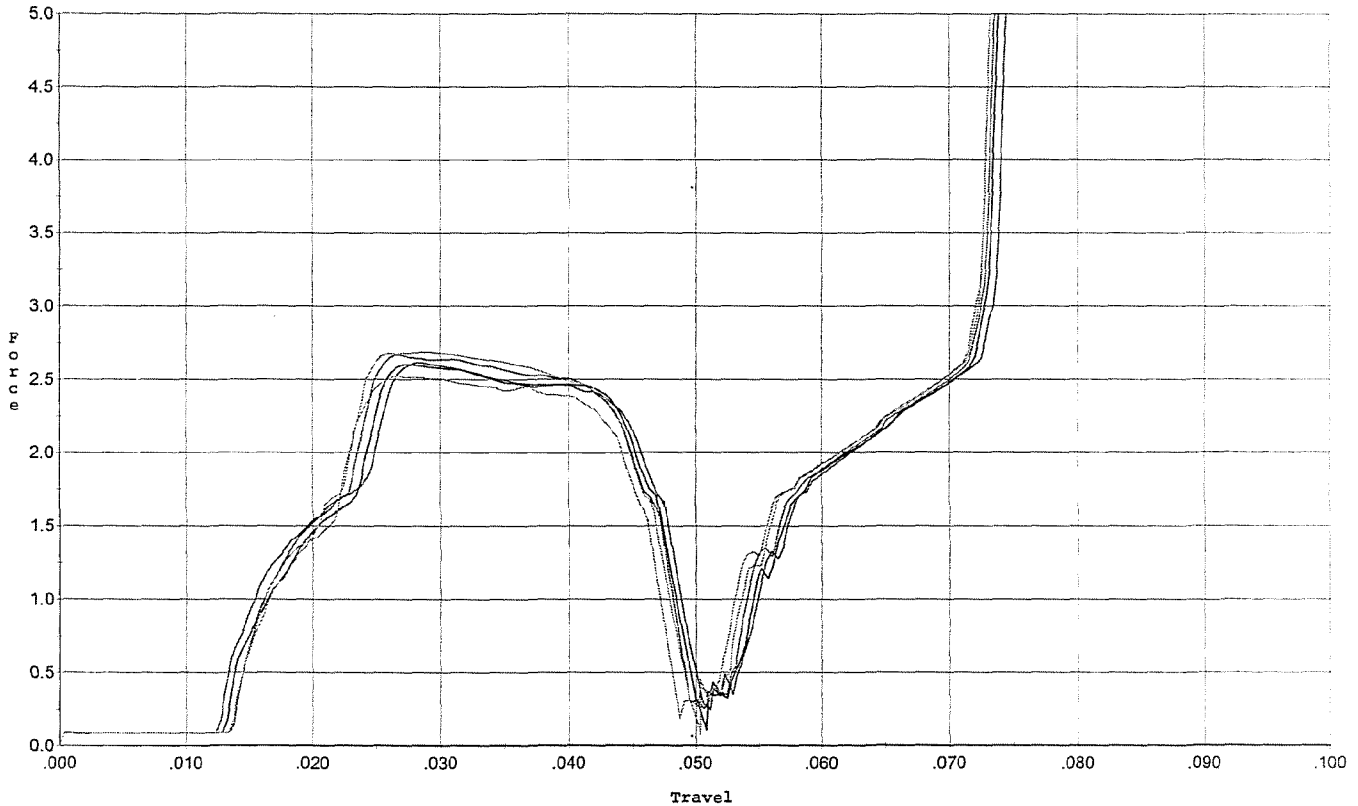
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>6.0</u>	1-5-07	nom
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.6</u> <u>3.0</u>	1-5-07	nom
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.025</u> <u>.025</u>	1-5-07	nom
	J) ASSEMBLE STOCK		12-20-06	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		1-5-07	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-5-07	L.P.D.
	M) IRON SIGHT ALIGNMENT		1-5-07	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-5-07	L.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1/3/07	nom
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1/3/07	M.P.D.
670	FINAL INSPECTION A) HEADSPACE		1-5-07	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.32</u> <u>2.21</u> <u>2.68</u> <u>2.44</u> <u>2.21</u>	1-5-07	nom
	C) FUNCTION		1-5-07	L.P.D.
690	PACK		1-22-07	D.A.

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 12/14/06

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



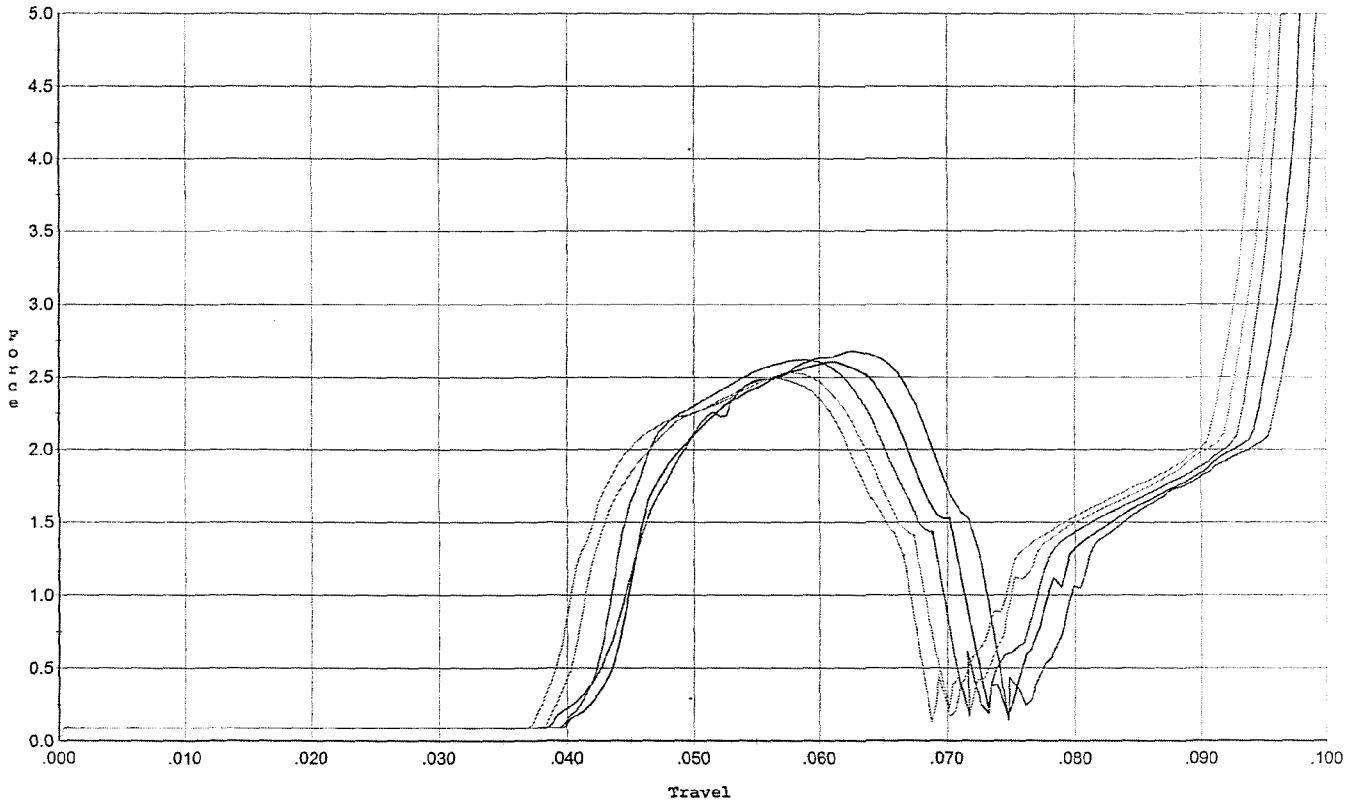
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.614	0.047	0.013	0.030	0.070		Set Trigger
2	2.602	0.047	0.013	0.030	0.068		Set Trigger
3	2.668	0.047	0.014	0.030	0.070		Set Trigger
4	2.688	0.046	0.014	0.030	0.070		Set Trigger
5	2.528	0.046	0.014	0.031	0.066		Set Trigger

2.62 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 12/14/06

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



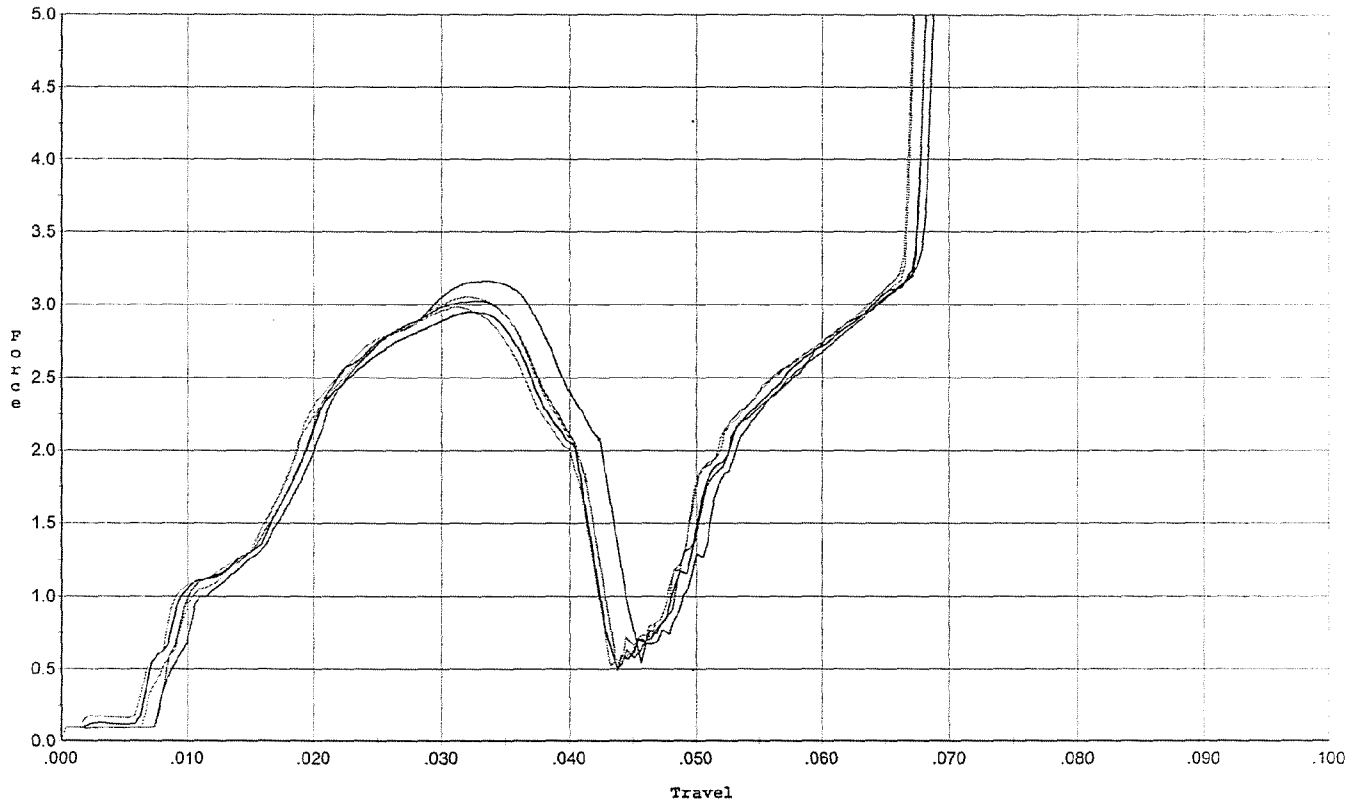
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.680	0.073	0.039	0.034	0.067		Set Trigger
2	2.609	0.070	0.040	0.035	0.061		Set Trigger
3	2.621	0.069	0.040	0.035	0.061		Set Trigger
4	2.535	0.067	0.039	0.036	0.059		Set Trigger
5	2.493	0.067	0.038	0.036	0.059		Set Trigger

2.59 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 12/14/06

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



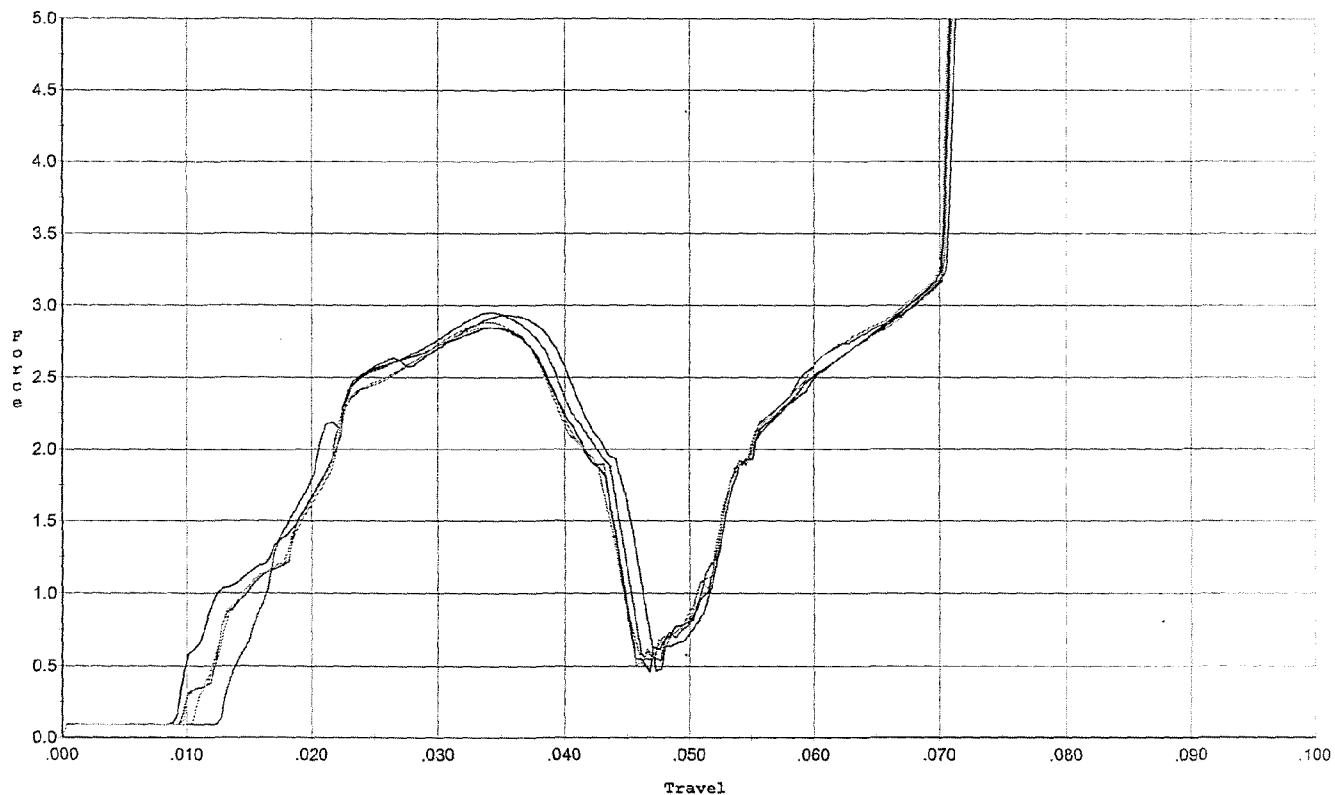
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.163	0.042	0.008	0.029	0.075		Set Trigger
2	2.953	0.040	0.007	0.030	0.070		Set Trigger
3	3.028	0.041	0.008	0.029	0.072		Set Trigger
4	3.054	0.041	0.007	0.029	0.072		Set Trigger
5	2.985	0.041	0.002	0.029	0.071		Set Trigger

3.04 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 12/14/06

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



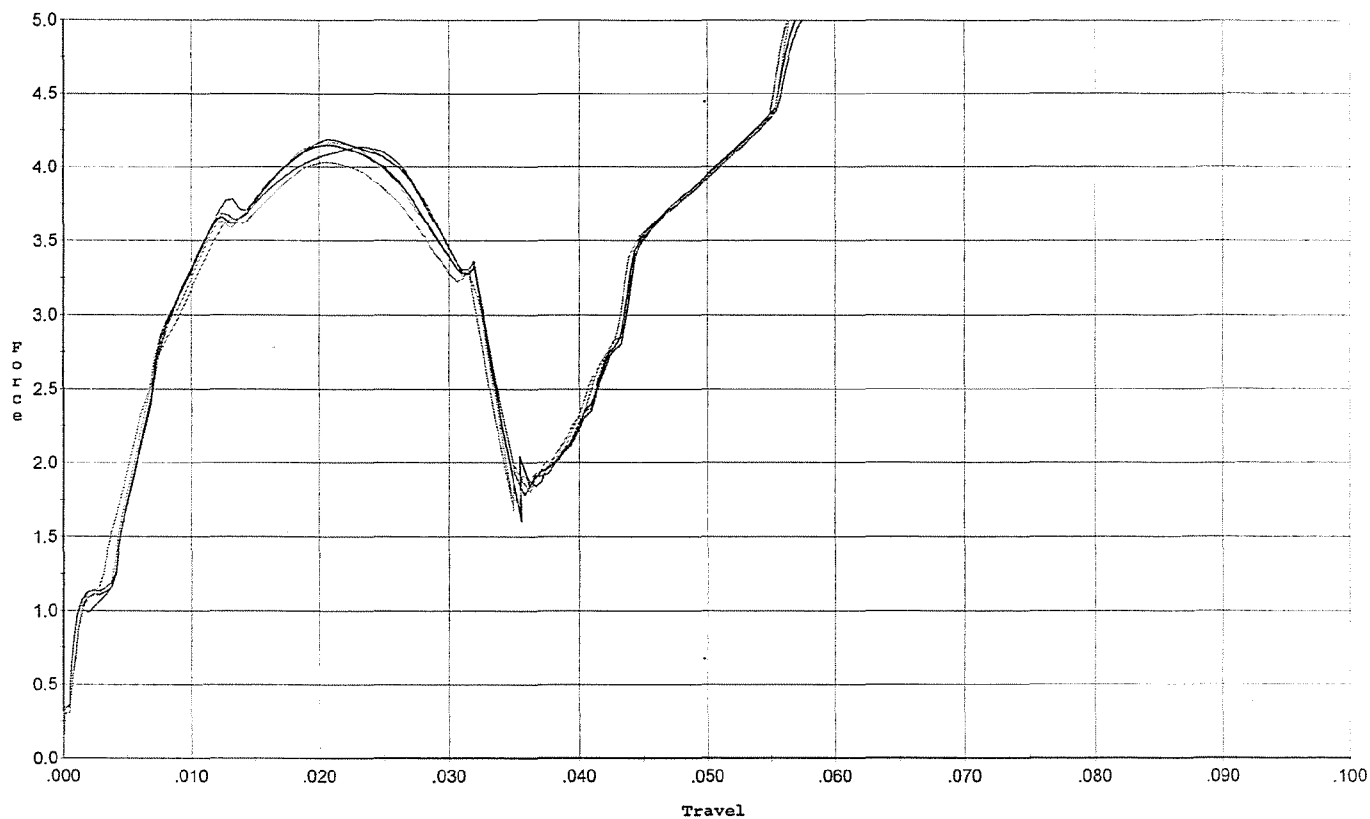
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.931	0.045	0.013	0.029	0.071		Set Trigger
2	2.845	0.043	0.009	0.030	0.069		Set Trigger
3	2.949	0.044	0.010	0.030	0.069		Set Trigger
4	2.884	0.044	0.010	0.030	0.067		Set Trigger
5	2.848	0.043	0.011	0.030	0.066		Set Trigger

2.89 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 12/14/06

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



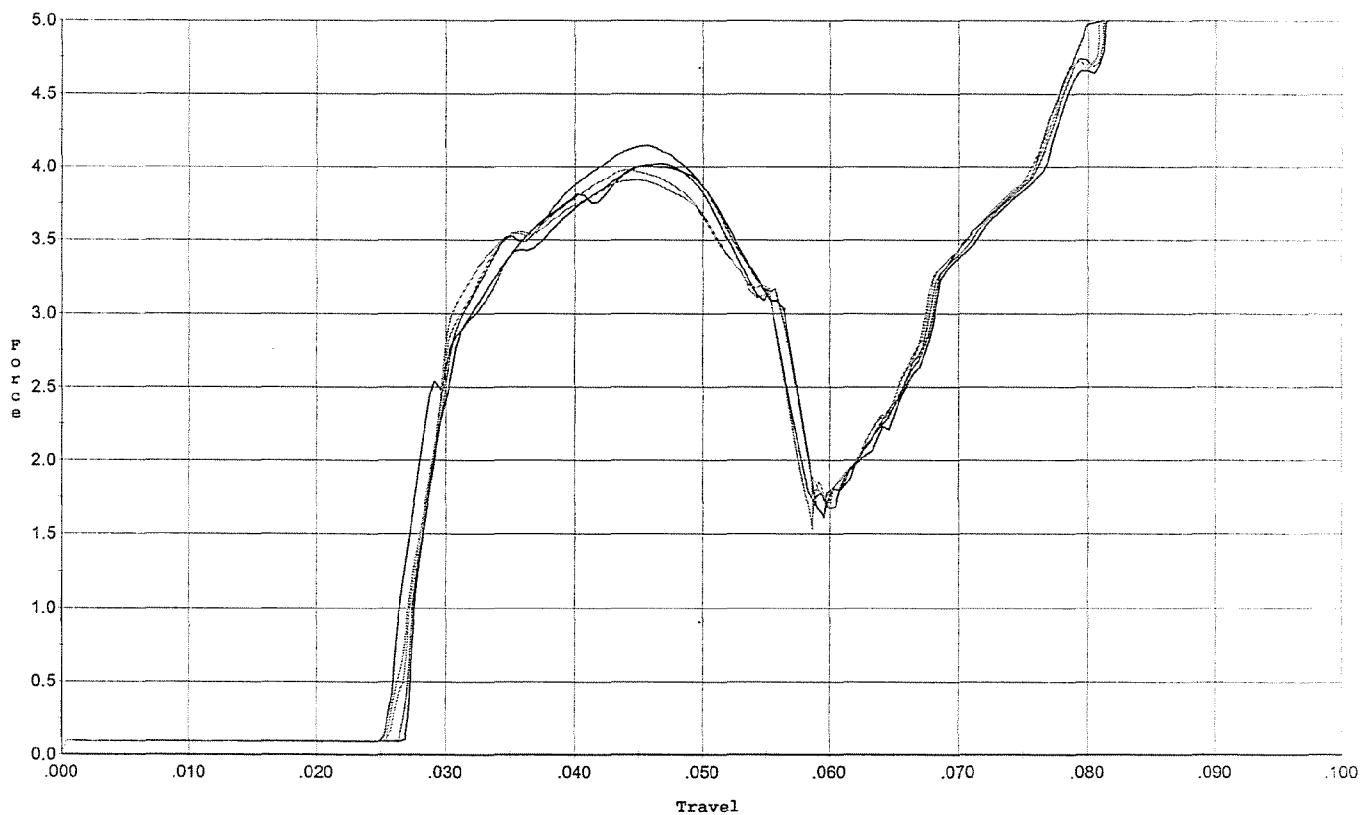
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.188	0.032	0.00	0.024	0.097		Set Trigger
2	4.150	0.032	0.00	0.024	0.096		Set Trigger
3	4.137	0.032	0.00	0.024	0.096		Set Trigger
4	4.166	0.032	0.00	0.024	0.097		Set Trigger
5	4.034	0.031	0.00	0.024	0.093		Set Trigger

4.14 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 12/14/06

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



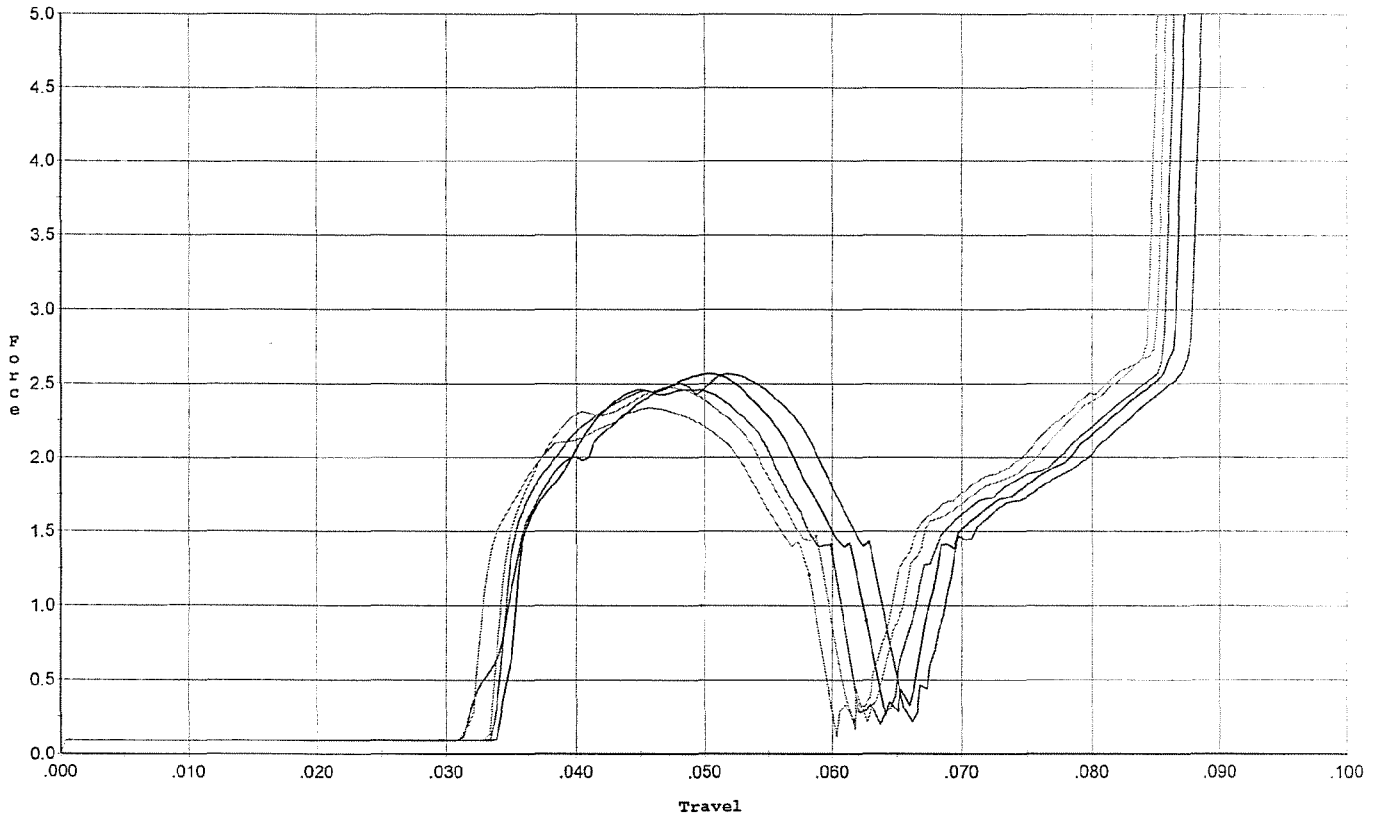
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.023	0.055	0.026	0.028	0.100		Set Trigger
2	4.006	0.056	0.027	0.028	0.101		Set Trigger
3	4.148	0.057	0.027	0.028	0.104		Set Trigger
4	3.978	0.055	0.026	0.028	0.098		Set Trigger
5	3.912	0.055	0.026	0.028	0.098		Set Trigger

4.01 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 12/14/06

Model: M/24
Serial No: Form #F005
Trigger: Final Test & To Reset 2.5 lbs.



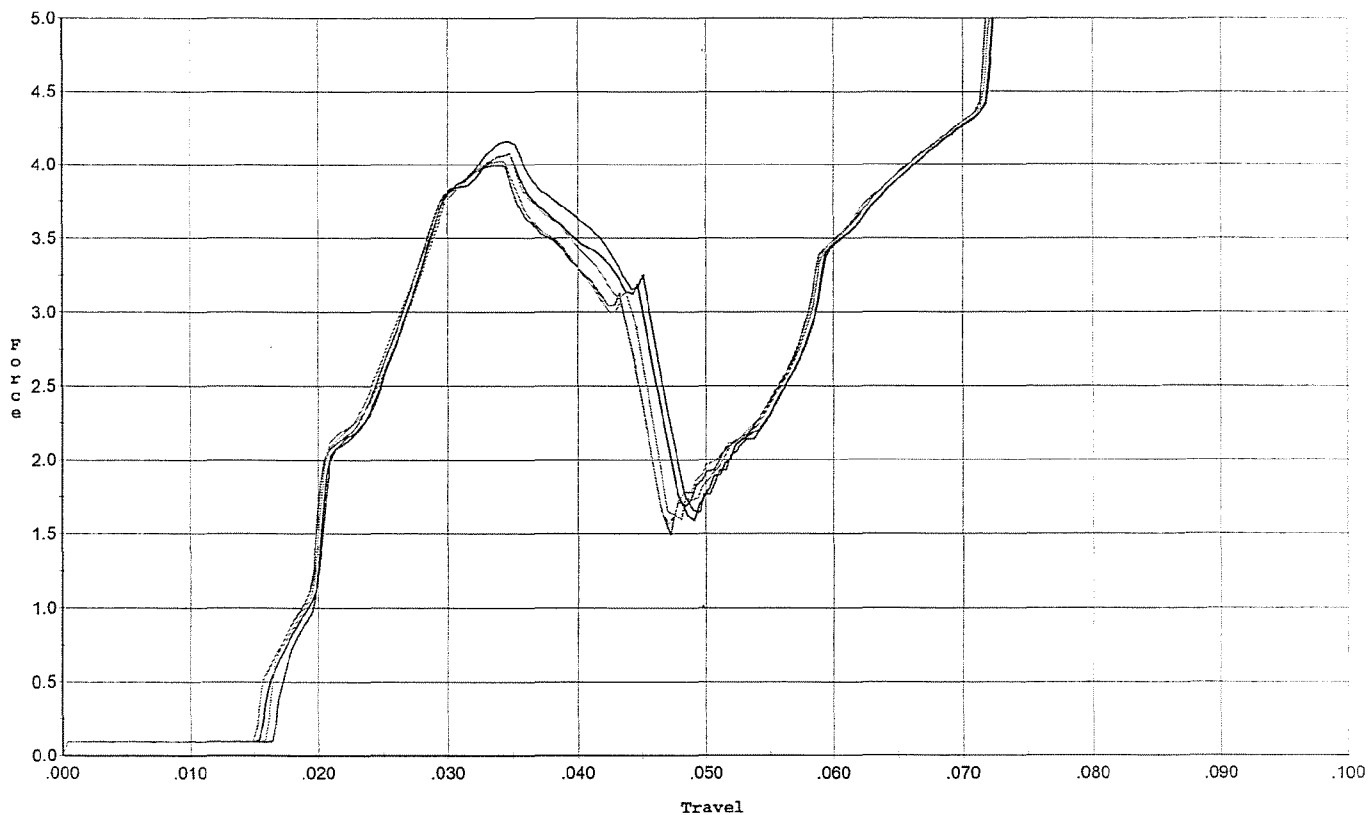
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.563	0.063	0.032	0.033	0.064		Set Trigger
2	2.566	0.063	0.034	0.033	0.061		Set Trigger
3	2.460	0.060	0.034	0.034	0.057		Set Trigger
4	2.475	0.059	0.034	0.034	0.055		Set Trigger
5	2.336	0.058	0.032	0.033	0.053		Set Trigger

2.48 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 12/14/06

Model: M/24
Serial No: Form #F005
Trigger: Reset To 4.0 lbs. For Target & Accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.159	0.045	0.017	0.027	0.086		Set Trigger
2	4.076	0.045	0.016	0.028	0.084		Set Trigger
3	3.993	0.045	0.015	0.028	0.082		Set Trigger
4	4.078	0.045	0.016	0.028	0.084		Set Trigger
5	4.021	0.044	0.015	0.028	0.082		Set Trigger

4.07 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6623526.__0
FILE DATE AND TIME: 01/04/2007 08:10

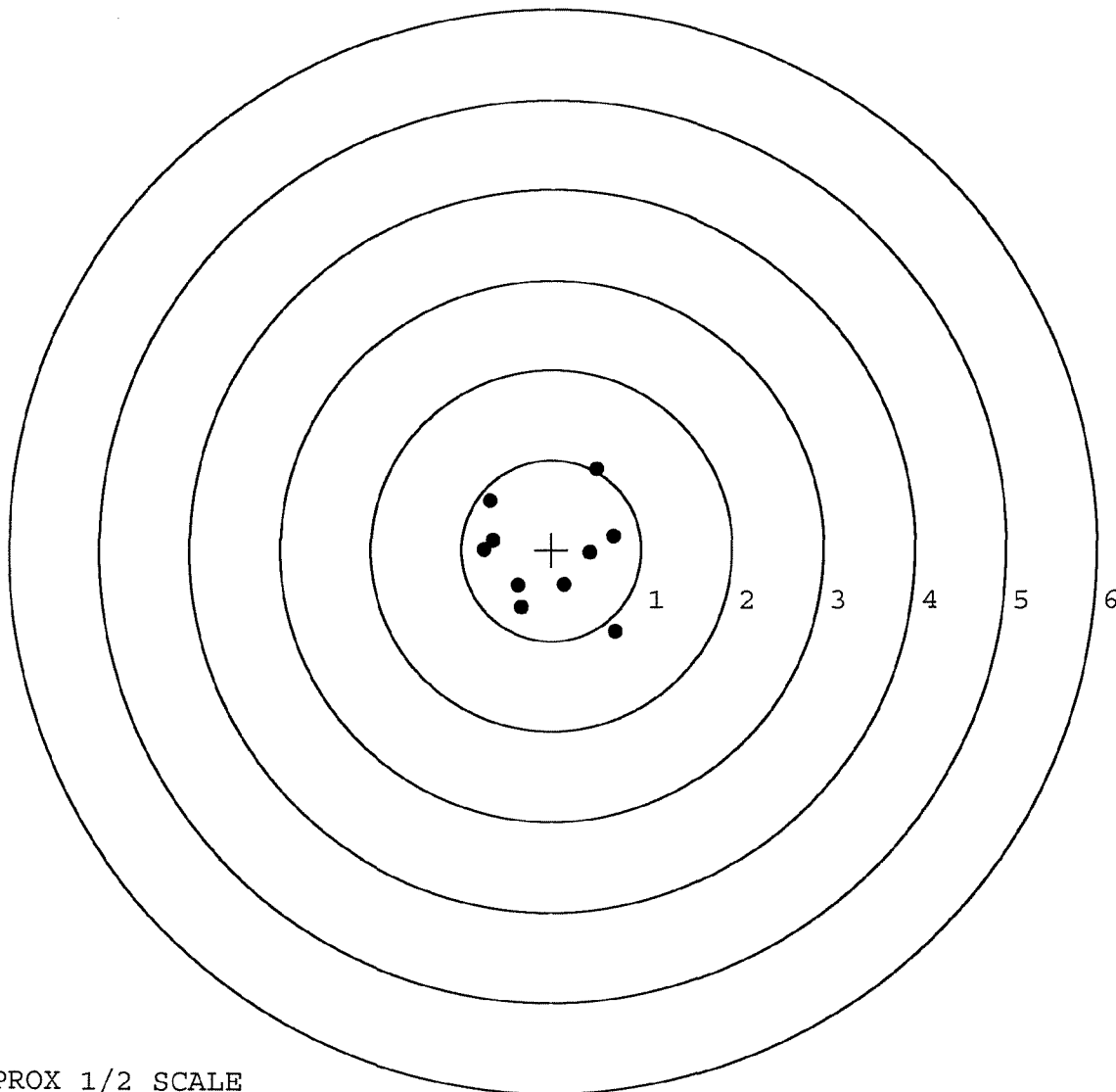
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.024
The Average Y Centroid of the Five Target Set:	-0.032
The Average Point of Impact of the Five Target Set:	0.040
The Average Mean Radius of the Five Target Set:	0.576
The Distance from POA to Centroid Target #1:	0.074
The Distance from Centroid Target #2 to Centroid Target #1:	0.083
The Distance from Centroid Target #3 to Centroid Target #1:	0.077
The Distance from Centroid Target #4 to Centroid Target #1:	0.101
The Distance from Centroid Target #5 to Centroid Target #1:	0.065

SERIAL NUMBER: G6623526. __0
TARGET NUMBER: 1
FILE DATE: 01/04/2007
FILE TIME: 08:10

POINT#	X	Y
1:	0.505	0.896
2:	0.685	0.152
3:	0.432	-0.037
4:	0.140	-0.389
5:	0.709	-0.904
6:	-0.336	-0.636
7:	-0.380	-0.396
8:	-0.752	0.004
9:	-0.687	0.545
10:	-0.648	0.102

X CENTROID: -0.033
Y CENTROID: -0.066
POA TO CENTROID: 0.074
HORZ SPREAD: 1.461
VERT SPREAD: 1.800
GROUP SPREAD: 2.012
MIN RADIUS: 0.366
MAX RADIUS: 1.119
MEAN RADIUS: 0.718
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

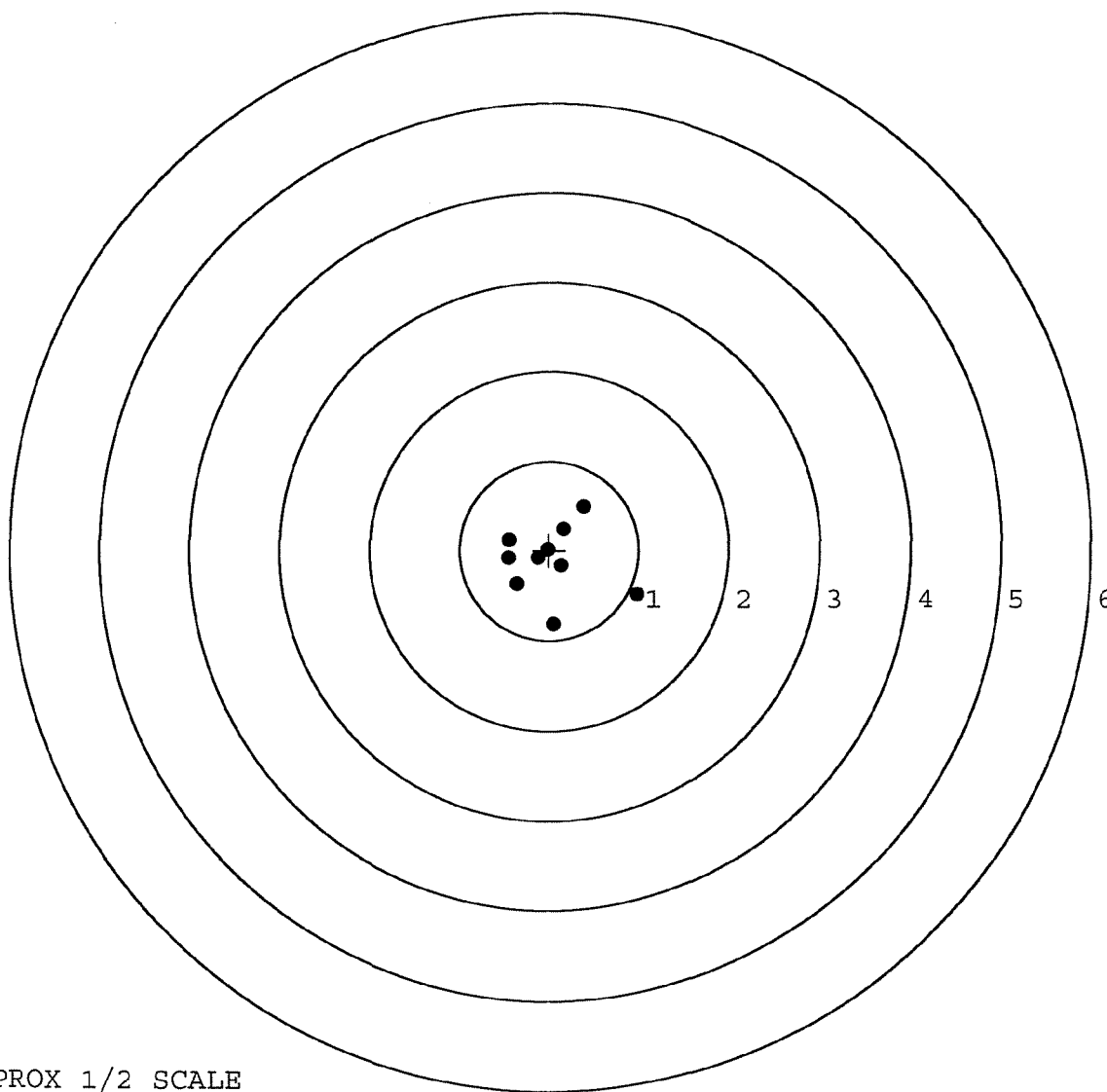


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623526. __0
TARGET NUMBER: 2
FILE DATE: 01/04/2007
FILE TIME: 08:10

POINT#	X	Y
1:	0.984	-0.506
2:	0.050	-0.829
3:	0.385	-0.490
4:	0.134	-0.177
5:	-0.364	-0.385
6:	-0.458	-0.089
7:	-0.459	0.119
8:	-0.127	-0.090
9:	0.154	0.238
10:	-0.016	0.008

X CENTROID: 0.028
Y CENTROID: -0.122
POA TO CENTROID: 0.125
HORZ SPREAD: 1.443
VERT SPREAD: 1.319
GROUP SPREAD: 1.573
MIN RADIUS: 0.119
MAX RADIUS: 1.030
MEAN RADIUS: 0.475
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

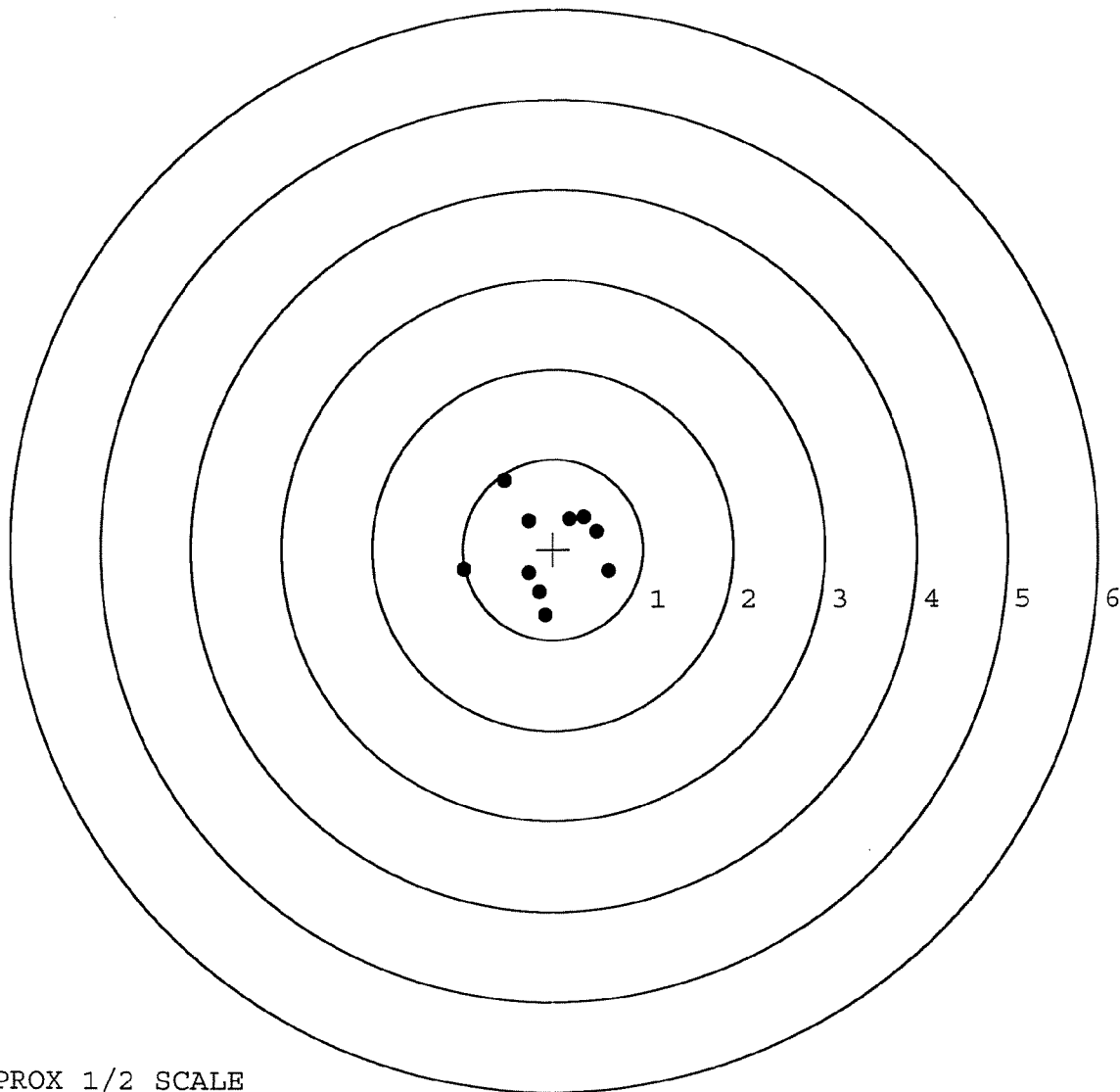


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623526.___0
TARGET NUMBER: 3
FILE DATE: 01/04/2007
FILE TIME: 08:10

X CENTROID: -0.070
Y CENTROID: 0.002
POA TO CENTROID: 0.070
HORZ SPREAD: 1.611
VERT SPREAD: 1.498
GROUP SPREAD: 1.611
MIN RADIUS: 0.336
MAX RADIUS: 0.951
MEAN RADIUS: 0.606
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.992	-0.230
2:	-0.542	0.766
3:	-0.277	-0.314
4:	0.619	-0.242
5:	0.485	0.194
6:	0.183	0.337
7:	-0.092	-0.732
8:	-0.154	-0.480
9:	-0.274	-0.266
10:	0.343	0.354



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623526. __ 0

TARGET NUMBER: 4

FILE DATE: 01/04/2007

FILE TIME: 08:10

POINT#	X	Y
1:	-0.056	-0.952
2:	0.207	-0.833
3:	0.221	-0.583
4:	0.467	-0.055
5:	0.085	0.475
6:	-0.112	0.522
7:	-0.277	0.221
8:	-0.760	0.575
9:	-0.187	0.384
10:	-0.013	0.592

X CENTROID: -0.042

Y CENTROID: 0.035

POA TO CENTROID: 0.055

HORZ SPREAD: 1.227

VERT SPREAD: 1.544

GROUP SPREAD: 1.681

MIN RADIUS: 0.300

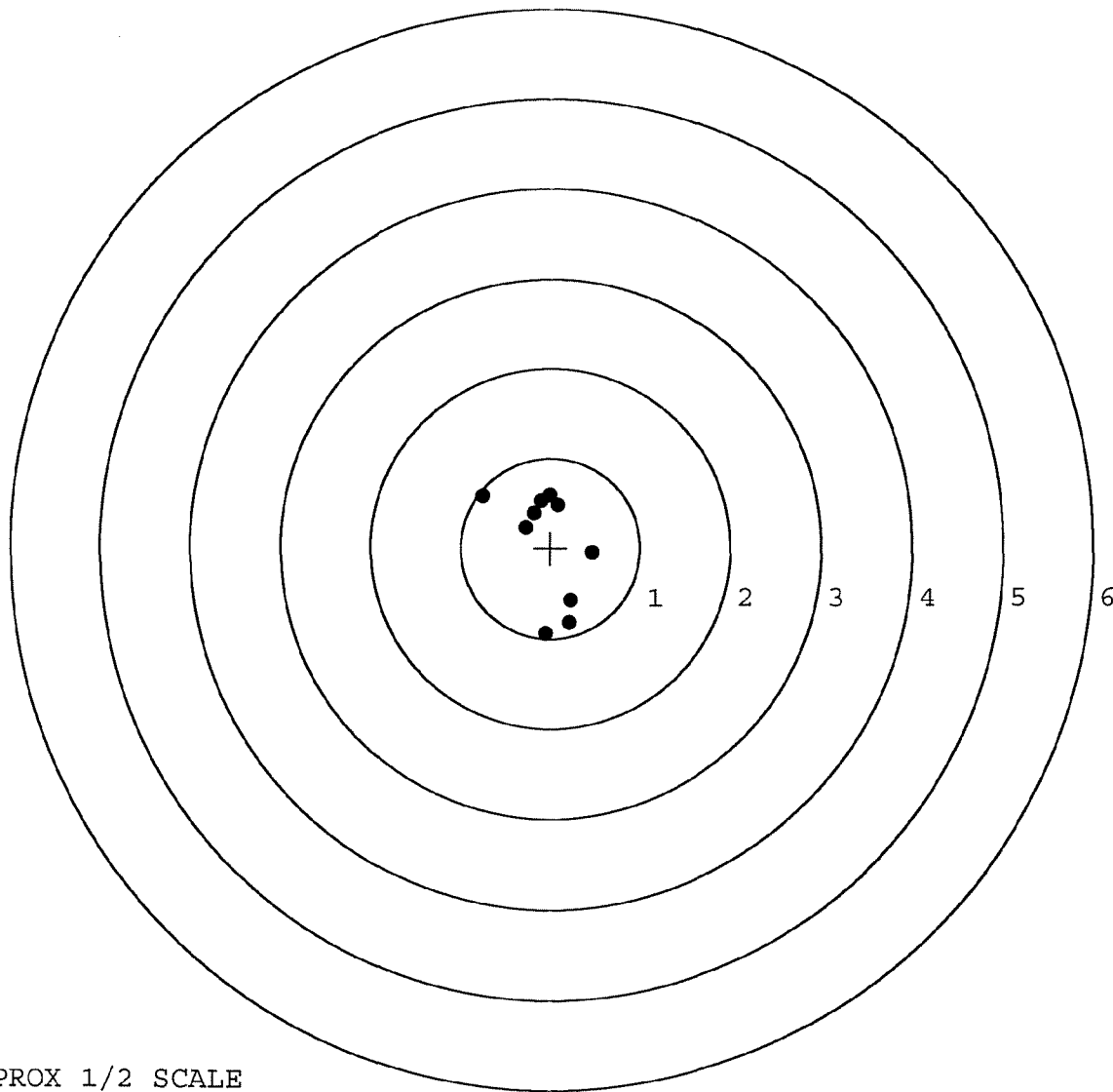
MAX RADIUS: 0.987

MEAN RADIUS: 0.616

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

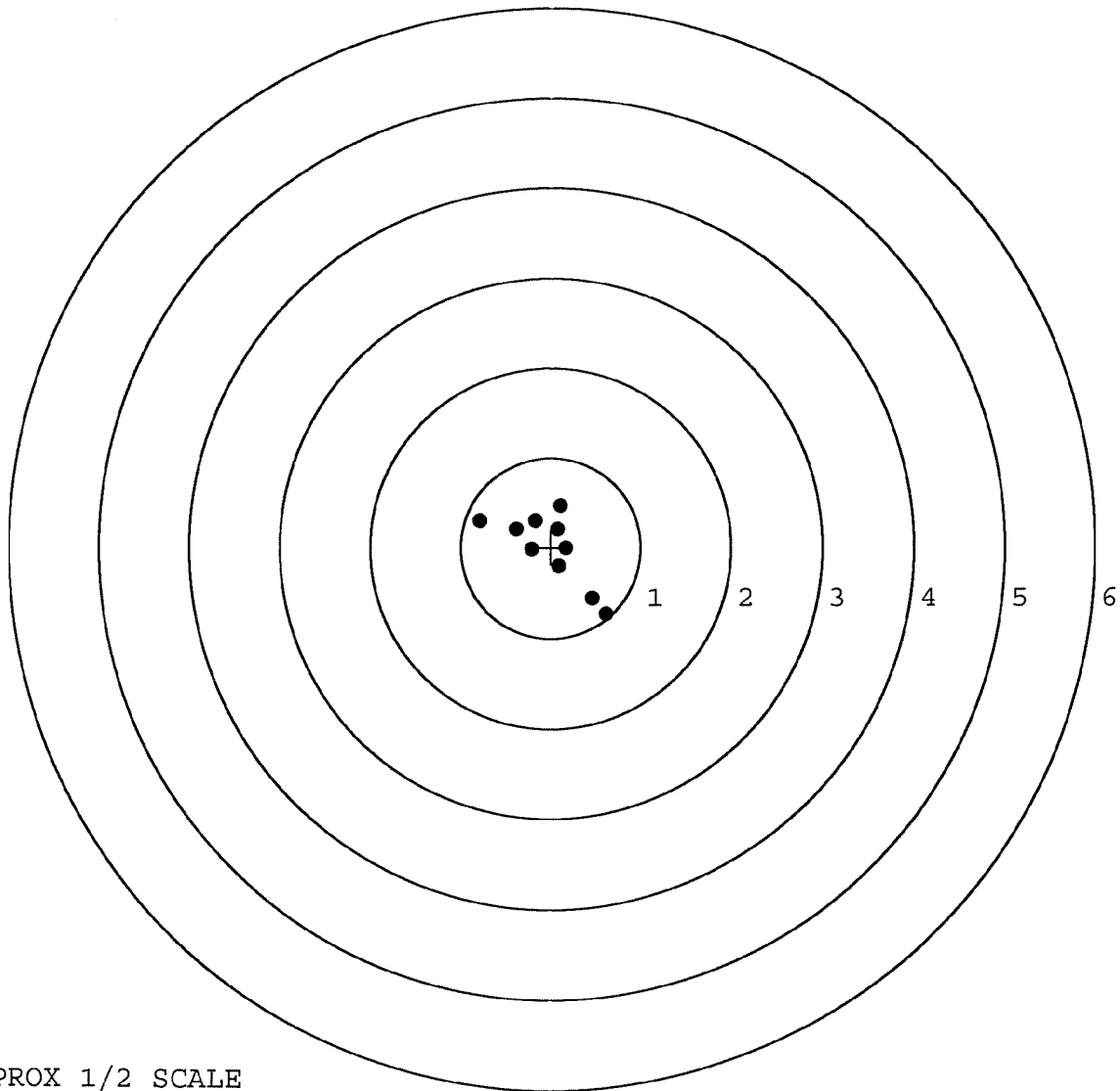


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623526.___0
TARGET NUMBER: 5
FILE DATE: 01/04/2007
FILE TIME: 08:10

POINT#	X	Y
1:	0.620	-0.735
2:	0.461	-0.566
3:	0.092	-0.212
4:	0.172	-0.011
5:	0.108	0.464
6:	0.076	0.202
7:	-0.788	0.299
8:	-0.387	0.202
9:	-0.216	-0.026
10:	-0.178	0.296

X CENTROID: -0.004
Y CENTROID: -0.009
POA TO CENTROID: 0.010
HORZ SPREAD: 1.408
VERT SPREAD: 1.199
GROUP SPREAD: 1.747
MIN RADIUS: 0.176
MAX RADIUS: 0.958
MEAN RADIUS: 0.464
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE