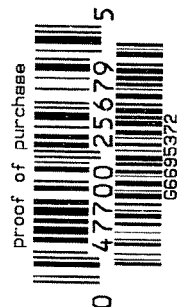


G669 5372

**M/24 7.62 NATO S.W.S.
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO
COMPLETE SYSTEM - LE/EXPORT**

98606 - M-24 OPERATORS MANUAL
96229 - SWS SLING STRAP ASSEMBLY
96117 - TRS BI POD ASSB

BM FORM 96253



ORDER NO. 25679

BARREL LENGTH 24"

CAPACITY 6

G6695372



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66695372

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-5-08	RTZ
420	ASSEMBLE ACTION		3-5-08	RTZ
430	ASSEMBLE TO STOCK		3-5-08	RTZ
440	PROOF		3-6-08	TRW
460	CHECK HEADSPACE		3-6-08	TRW
470	DIS-ASSEMBLE ACTION		3-6-08	SPD
480	MAGNAFLUX BBL ACTION		3/7/08	unub
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-6-08	CW
510	DRILL AND TAP SIGHT HOLES		3-6-08	TRW
520	GOFF BLAST BBL / REC		3-10-08	TZ
530 & 540	APPLY COATINGS (BARREL ACTION)		3-17-08	CW
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-25-08	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-25-08	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-25-08	SD
	D) OIL FIRING PIN ASSEMBLY		3-27-08	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

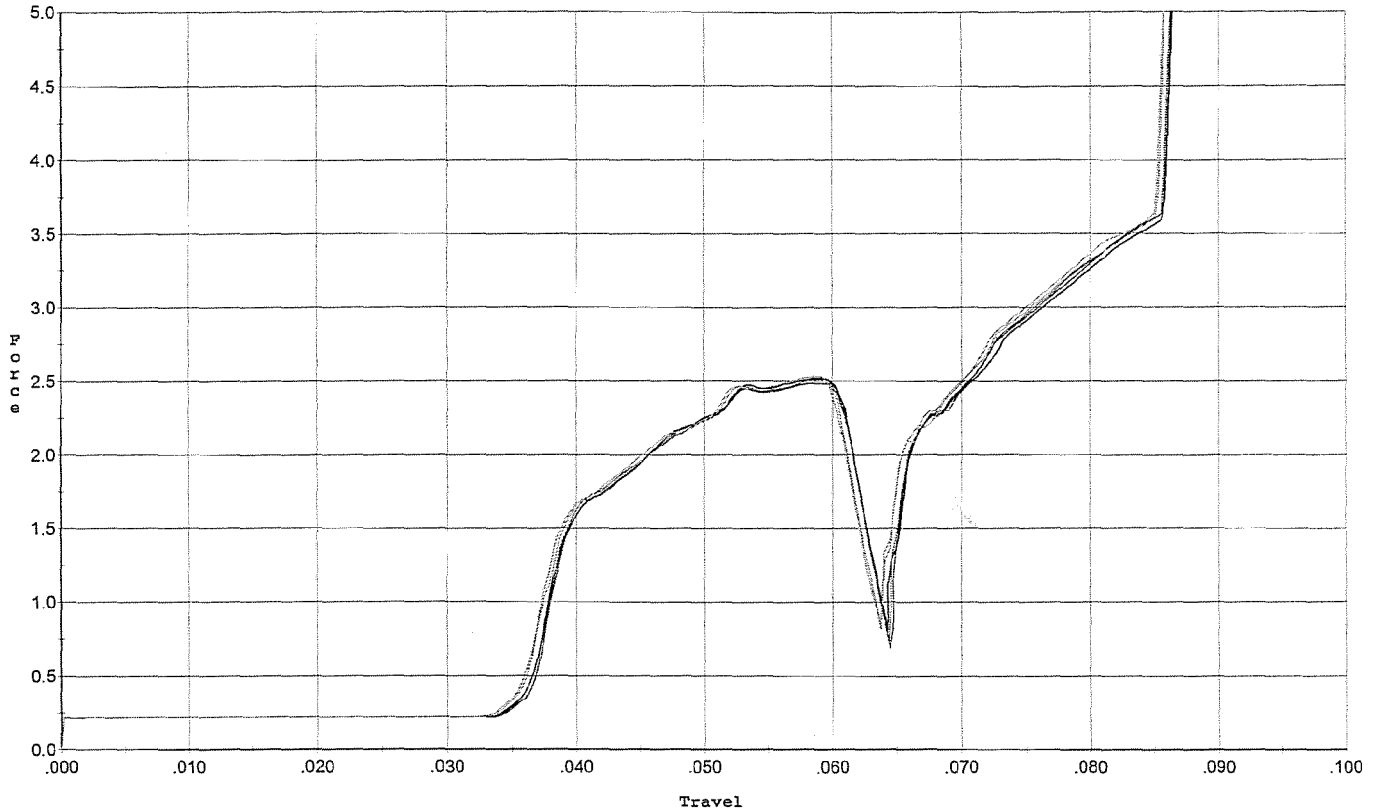
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.75</u> <u>7.75</u> <u>7.25</u>	4-21-08	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.25</u> <u>2.5</u> <u>2.5</u>	4-21-08	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	4-21-08	TRW
	J) ASSEMBLE STOCK		3-27-08	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		4-21-08	TRW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4-22-08	L.P.D.
	M) IRON SIGHT ALIGNMENT		4-22-08	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4-22-08	L.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	4-14-08	SD
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-14-08	L.P.D.
670	FINAL INSPECTION A) HEADSPACE		4-21-08	TRW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.78</u> <u>2.86</u> <u>2.85</u> <u>2.83</u> <u>2.91</u>	4-21-08	TRW
	C) FUNCTION		4-21-08	TRW
690	PACK		5-2-08	Fm

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/10/08

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



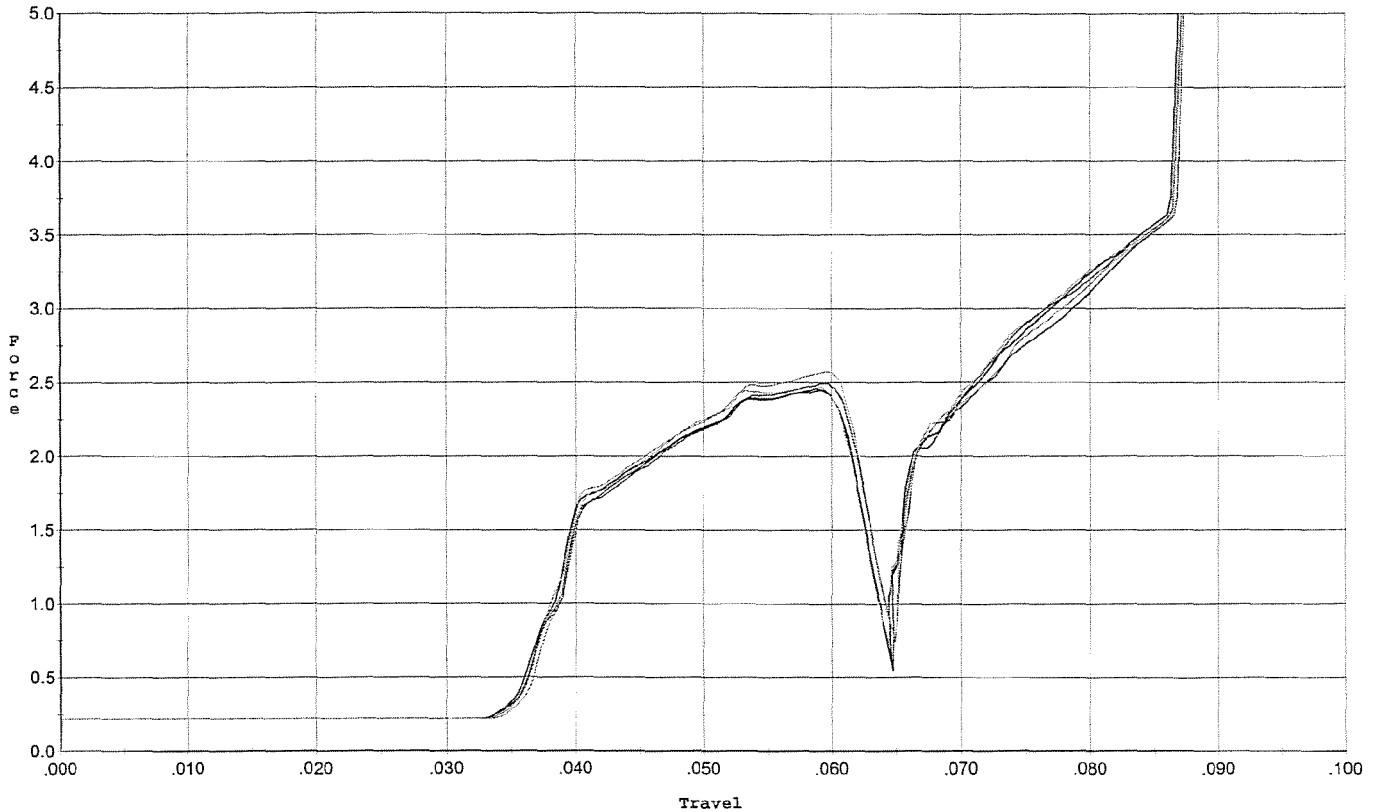
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.486	0.061	0.036	0.032	0.059		Set Trigger
2	2.520	0.061	0.036	0.031	0.060		Set Trigger
3	2.510	0.061	0.036	0.031	0.060		Set Trigger
4	2.533	0.061	0.036	0.031	0.060		Set Trigger
5	2.527	0.060	0.036	0.031	0.059		Set Trigger

AVG 2.51

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/10/08

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



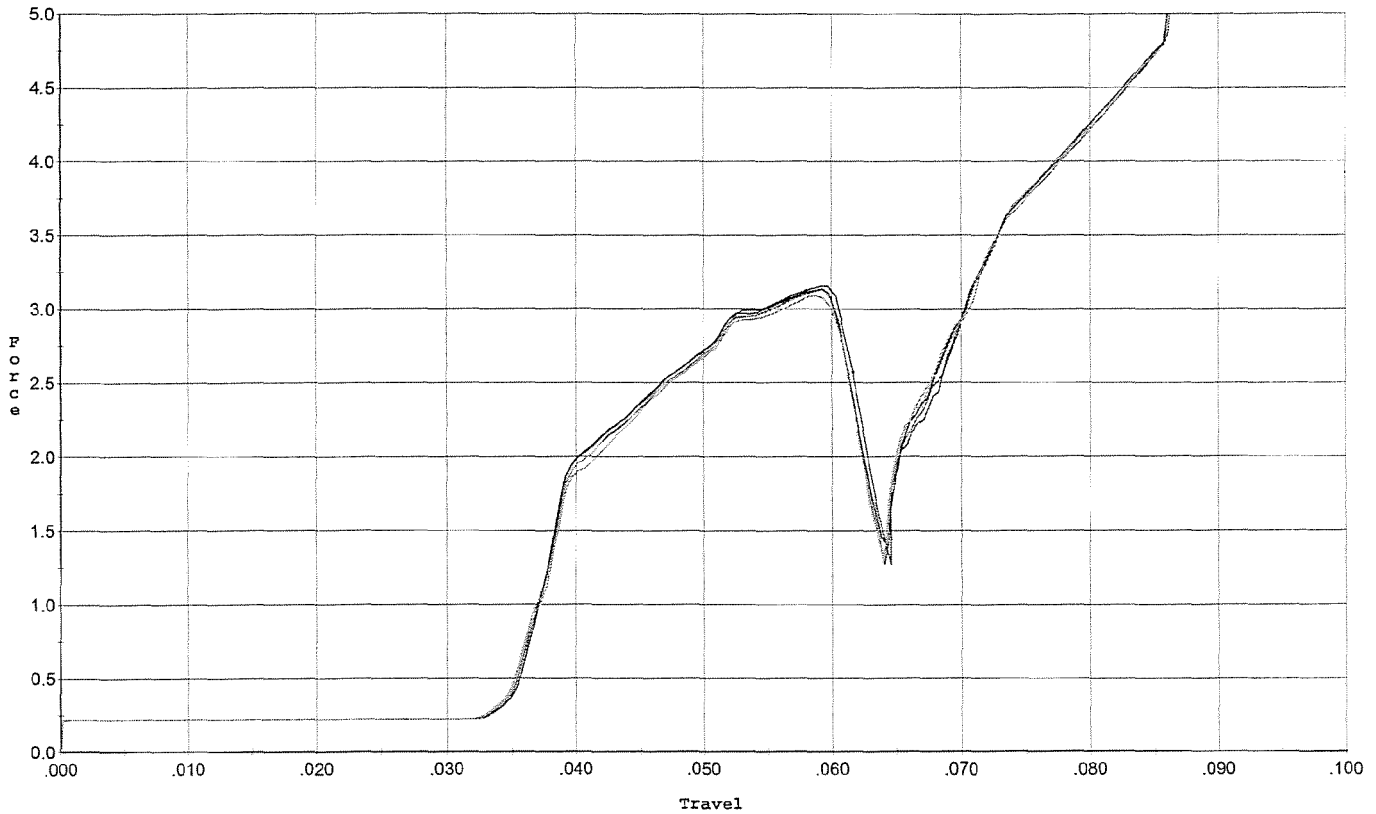
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.447	0.061	0.036	0.032	0.058		Set Trigger
2	2.460	0.061	0.036	0.032	0.059		Set Trigger
3	2.493	0.062	0.036	0.032	0.060		Set Trigger
4	2.572	0.062	0.036	0.032	0.061		Set Trigger
5	2.473	0.061	0.036	0.033	0.060		Set Trigger

Avg 2.48

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/10/08

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



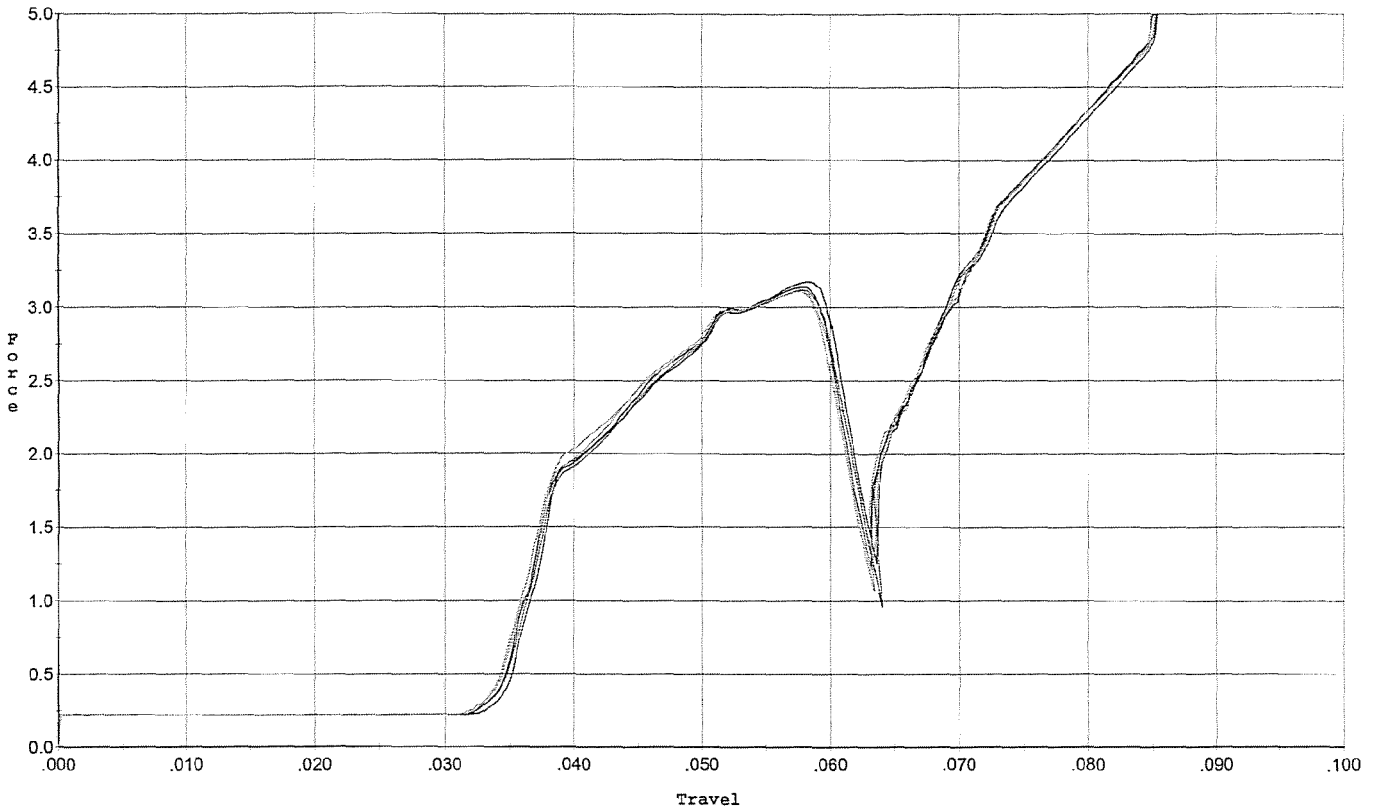
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.157	0.062	0.035	0.030	0.073		Set Trigger
2	3.133	0.061	0.035	0.031	0.071		Set Trigger
3	3.141	0.061	0.035	0.031	0.071		Set Trigger
4	3.128	0.061	0.035	0.031	0.071		Set Trigger
5	3.091	0.061	0.035	0.031	0.070		Set Trigger

Avg 3.13

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/10/08

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



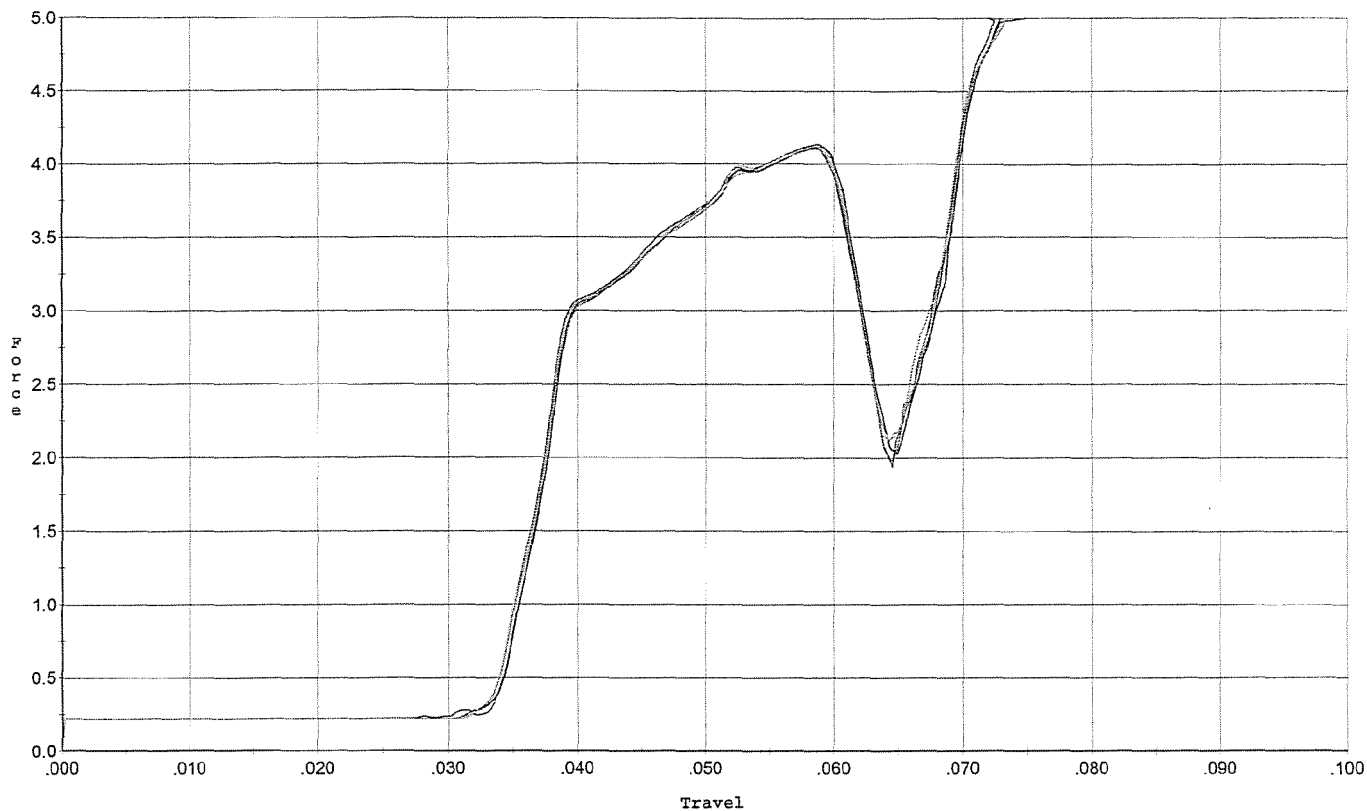
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.170	0.060	0.035	0.031	0.071		Set Trigger
2	3.134	0.060	0.034	0.031	0.070		Set Trigger
3	3.117	0.061	0.034	0.030	0.071		Set Trigger
4	3.107	0.060	0.034	0.031	0.071		Set Trigger
5	3.106	0.060	0.034	0.031	0.071		Set Trigger

Avg 3.12

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/10/08

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



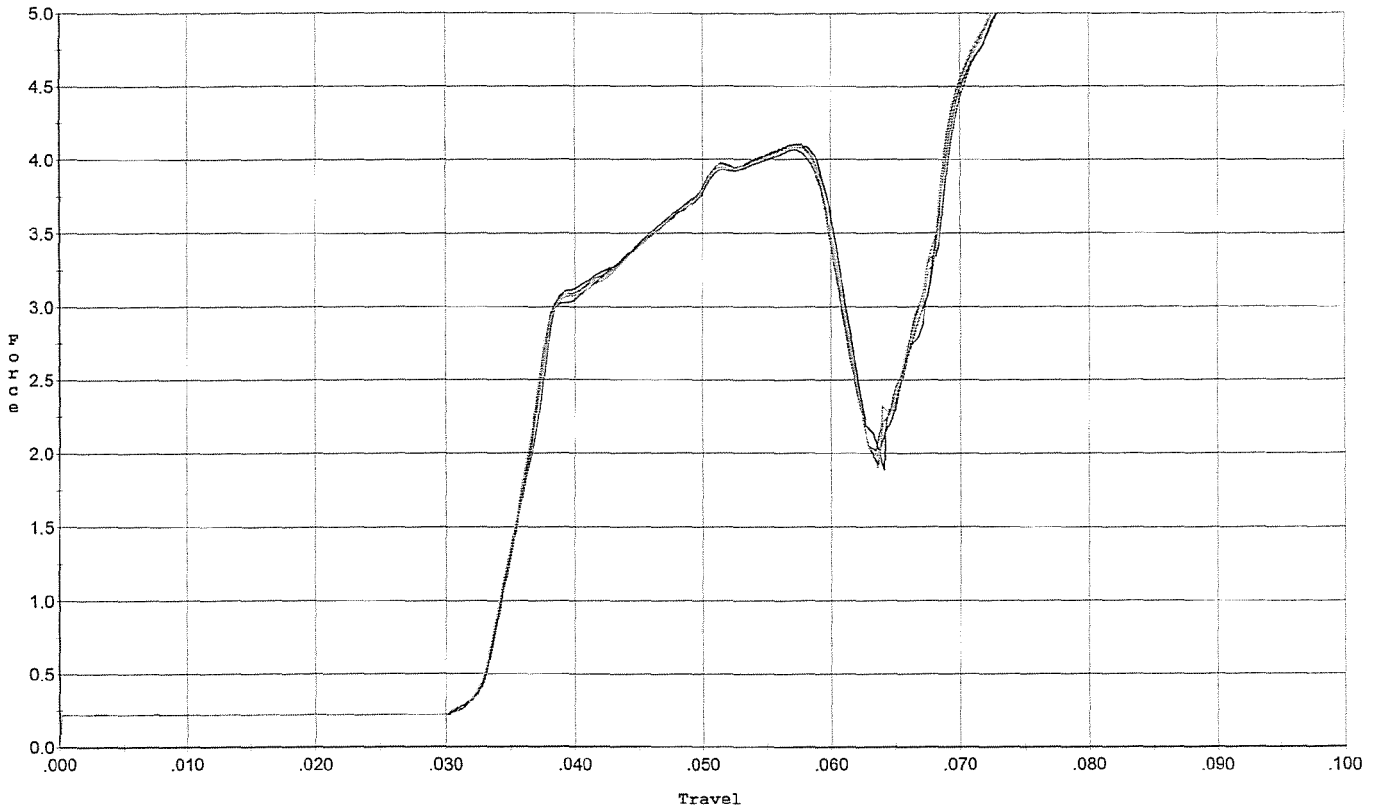
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.107	0.062	0.034	0.028	0.099		Set Trigger
2	4.116	0.061	0.034	0.029	0.097		Set Trigger
3	4.134	0.061	0.034	0.028	0.099		Set Trigger
4	4.107	0.061	0.034	0.028	0.098		Set Trigger
5	4.120	0.061	0.034	0.028	0.098		Set Trigger

AVG 4.11

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 1/10/08

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



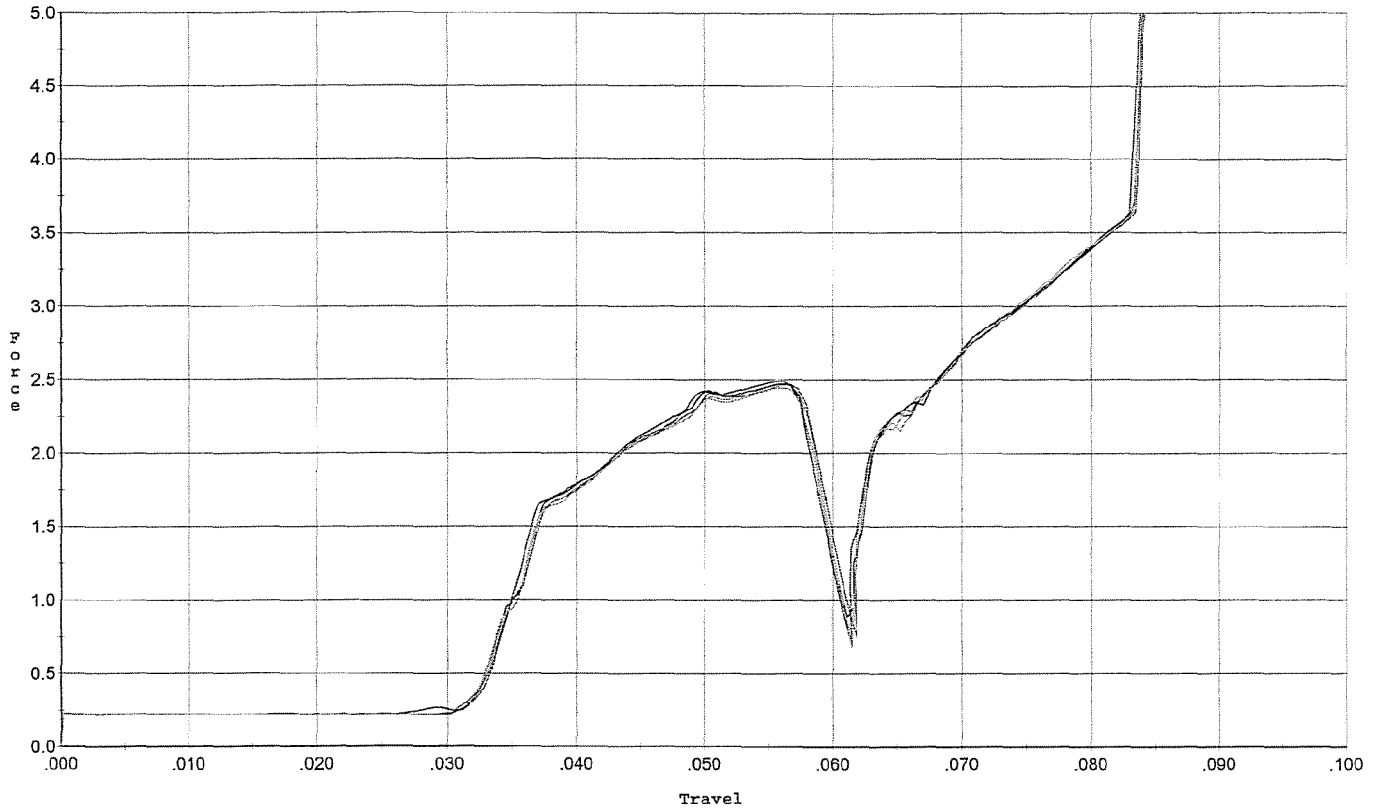
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.068	0.059	0.032	0.029	0.094		Set Trigger
2	4.099	0.060	0.033	0.028	0.098		Set Trigger
3	4.099	0.059	0.033	0.029	0.095		Set Trigger
4	4.104	0.061	0.033	0.028	0.099		Set Trigger
5	4.084	0.059	0.033	0.029	0.095		Set Trigger

Avg 4.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/10/08

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



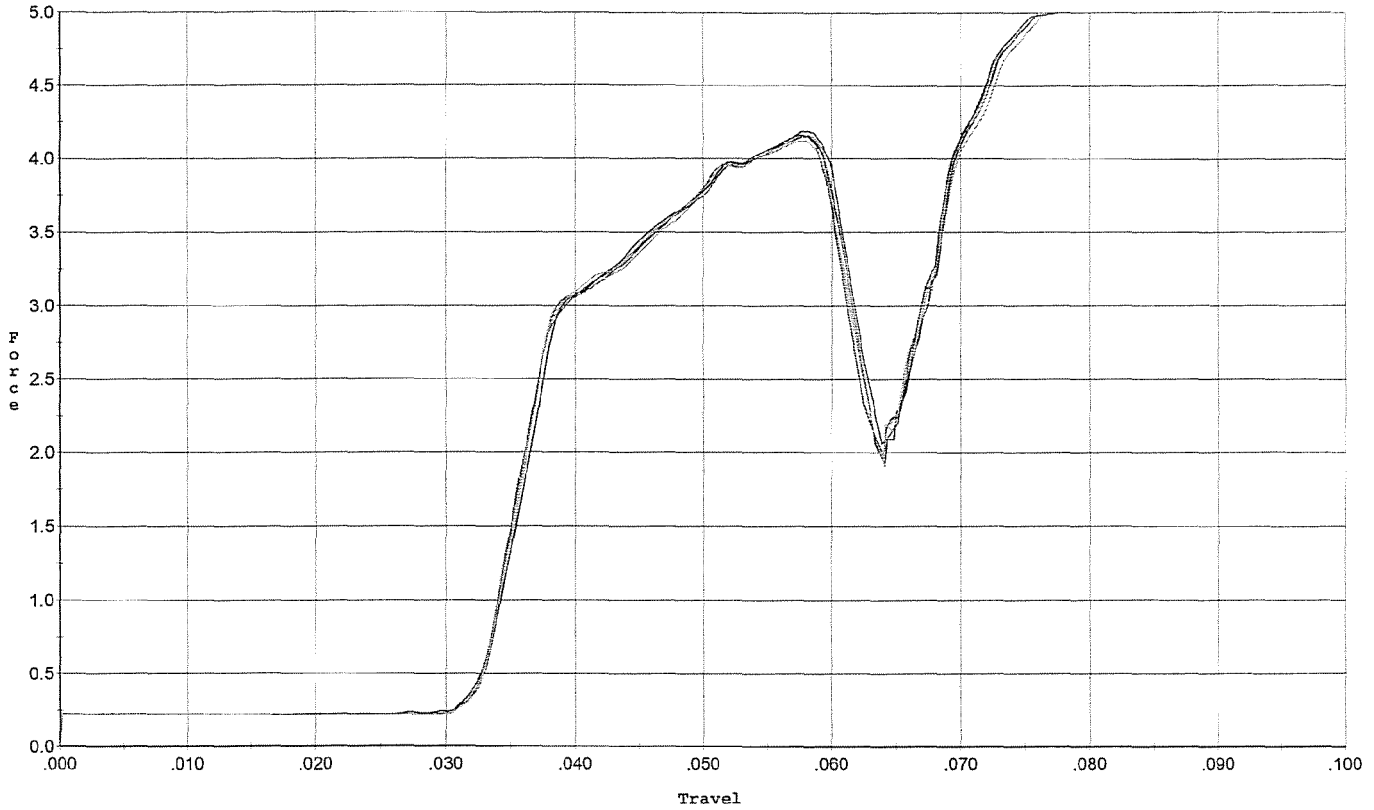
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.488	0.059	0.033	0.032	0.059		Set Trigger
2	2.472	0.058	0.033	0.032	0.058		Set Trigger
3	2.466	0.059	0.033	0.032	0.059		Set Trigger
4	2.444	0.058	0.033	0.032	0.058		Set Trigger
5	2.462	0.058	0.033	0.032	0.058		Set Trigger

Avg 2.46

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/10/08

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	4.188	0.060	0.032	0.028	0.099		Set Trigger
2	4.154	0.061	0.033	0.028	0.100		Set Trigger
3	4.158	0.060	0.032	0.028	0.098		Set Trigger
4	4.117	0.060	0.033	0.029	0.097		Set Trigger
5	4.161	0.061	0.033	0.028	0.100		Set Trigger

Avg 4.15

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6695372.__0
FILE DATE AND TIME: 04/14/2008 23:14

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.009
The Average Y Centroid of the Five Target Set:	0.014
The Average Point of Impact of the Five Target Set:	0.017
The Average Mean Radius of the Five Target Set:	0.666
The Distance from POA to Centroid Target #1:	0.200
The Distance from Centroid Target #2 to Centroid Target #1:	0.362
The Distance from Centroid Target #3 to Centroid Target #1:	0.247
The Distance from Centroid Target #4 to Centroid Target #1:	0.397
The Distance from Centroid Target #5 to Centroid Target #1:	0.298

SERIAL NUMBER: G6695372. __0

TARGET NUMBER: 1

FILE DATE: 04/14/2008

FILE TIME: 23:14

POINT#	X	Y
--------	---	---

1:	-1.034	0.277
----	--------	-------

2:	-0.055	0.559
----	--------	-------

3:	0.343	0.213
----	-------	-------

4:	1.058	0.490
----	-------	-------

5:	0.281	-0.482
----	-------	--------

6:	0.037	-0.621
----	-------	--------

7:	-0.081	-0.323
----	--------	--------

8:	-0.449	-0.359
----	--------	--------

9:	-0.378	-0.660
----	--------	--------

10:	-0.910	-0.699
-----	--------	--------

X CENTROID: -0.119

Y CENTROID: -0.161

POA TO CENTROID: 0.200

HORZ SPREAD: 2.092

VERT SPREAD: 1.258

GROUP SPREAD: 2.299

MIN RADIUS: 0.167

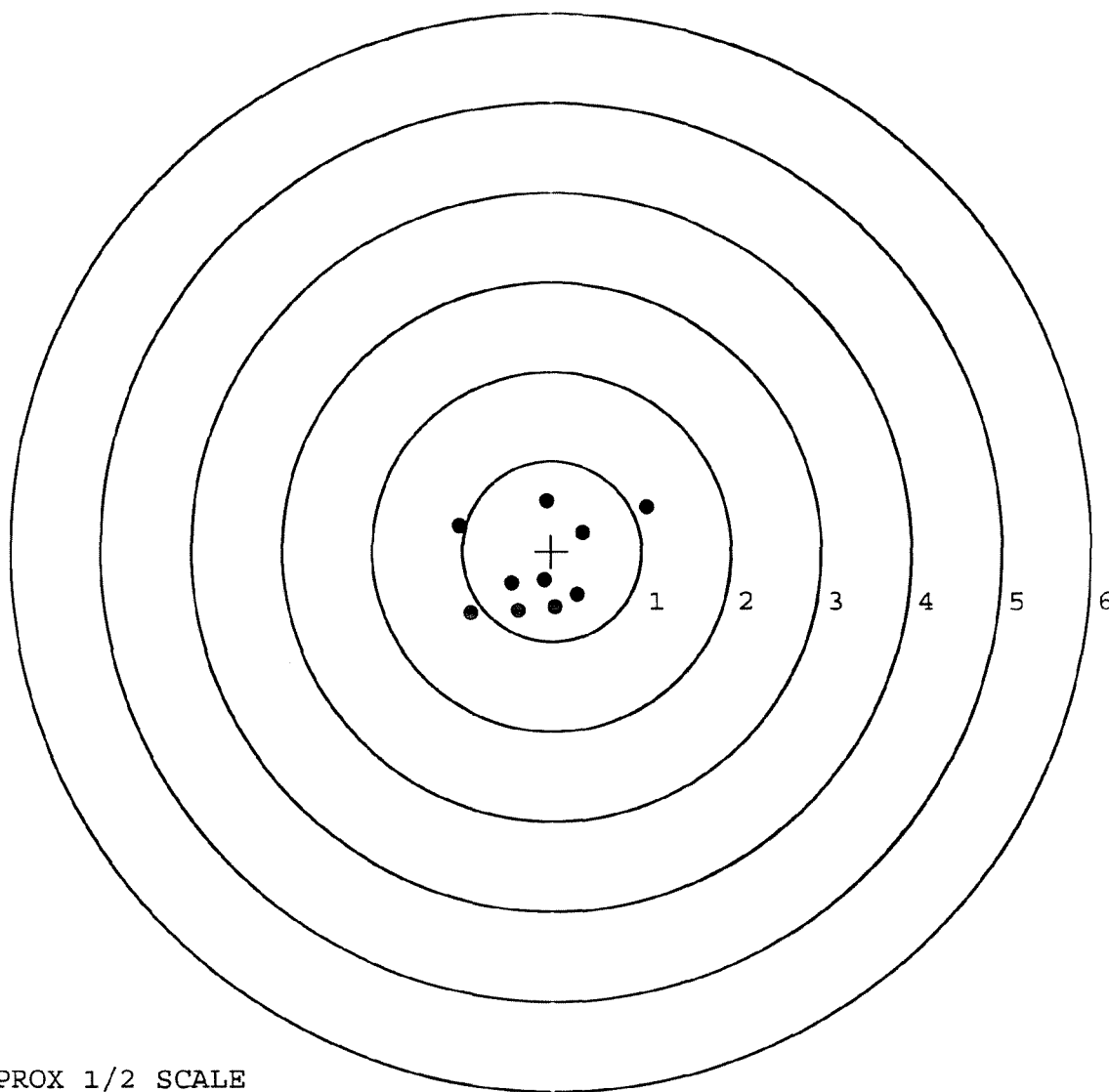
MAX RADIUS: 1.345

MEAN RADIUS: 0.675

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695372. __0

TARGET NUMBER: 2

FILE DATE: 04/14/2008

FILE TIME: 23:14

POINT#	X	Y
--------	---	---

1:	-0.459	0.630
----	--------	-------

2:	-0.186	0.672
----	--------	-------

3:	-0.113	0.333
----	--------	-------

4:	0.188	-0.146
----	-------	--------

5:	-0.011	-0.432
----	--------	--------

6:	-0.345	-0.258
----	--------	--------

7:	-0.142	-0.106
----	--------	--------

8:	0.640	0.062
----	-------	-------

9:	-1.373	1.159
----	--------	-------

10:	-0.043	0.043
-----	--------	-------

X CENTROID: -0.184

Y CENTROID: 0.196

POA TO CENTROID: 0.269

HORZ SPREAD: 2.013

VERT SPREAD: 1.591

GROUP SPREAD: 2.293

MIN RADIUS: 0.155

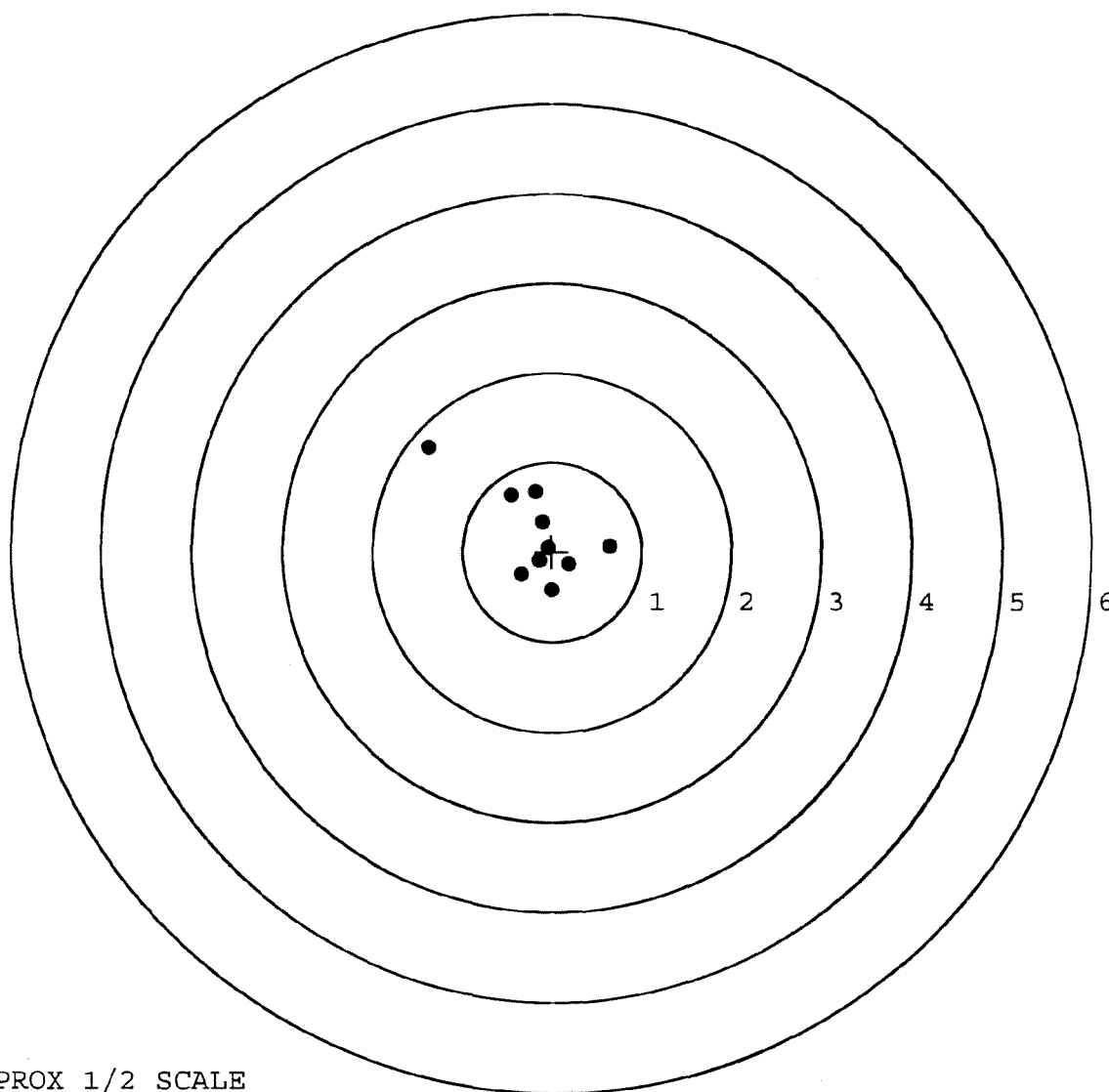
MAX RADIUS: 1.530

MEAN RADIUS: 0.566

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9

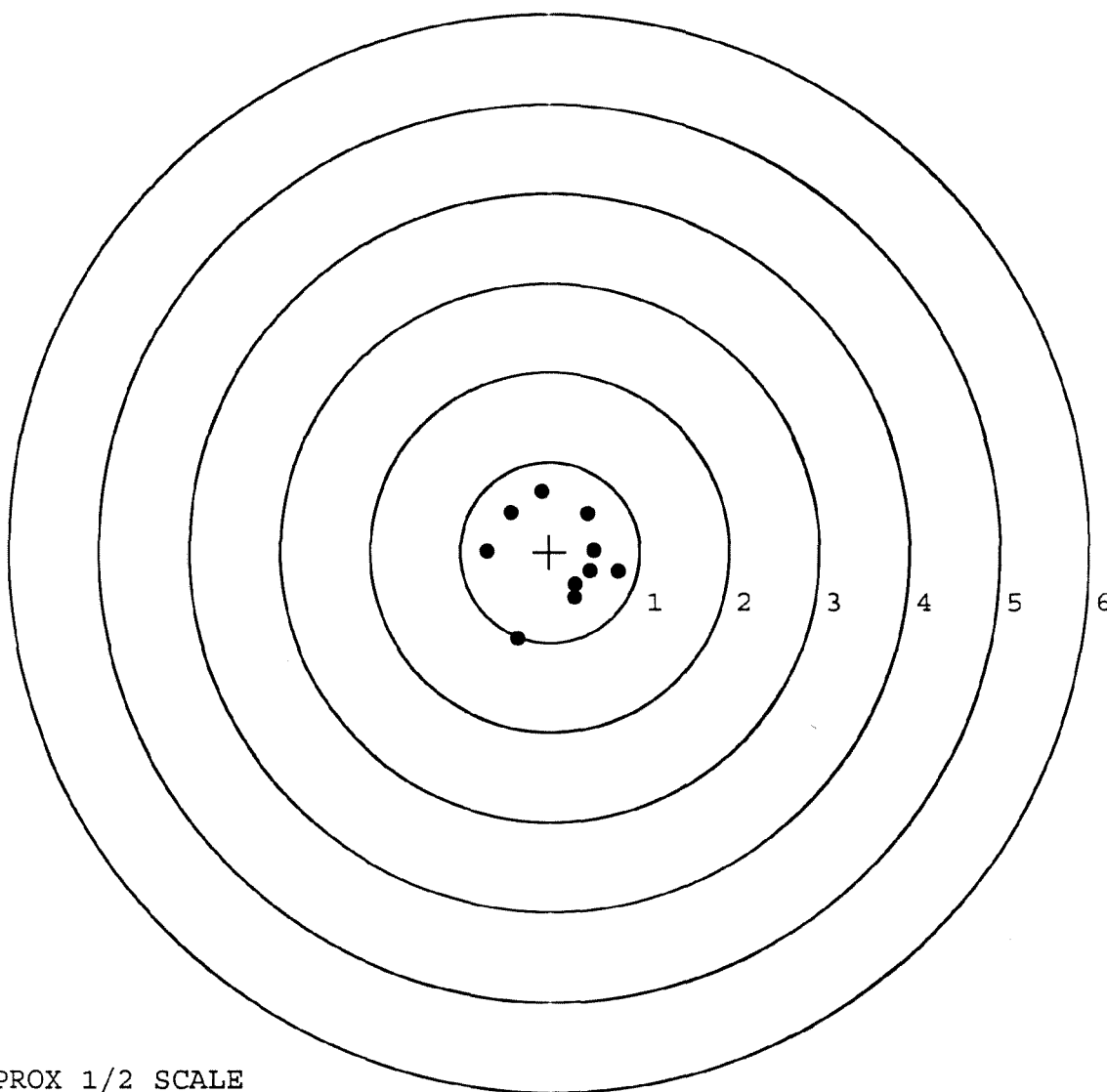


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695372.___0
TARGET NUMBER: 3
FILE DATE: 04/14/2008
FILE TIME: 23:14

POINT#	X	Y
1:	-0.091	0.672
2:	-0.436	0.435
3:	-0.699	0.013
4:	0.422	0.431
5:	0.497	0.025
6:	0.763	-0.217
7:	0.448	-0.211
8:	0.285	-0.365
9:	0.275	-0.509
10:	-0.363	-0.961

X CENTROID: 0.110
Y CENTROID: -0.069
POA TO CENTROID: 0.130
HORZ SPREAD: 1.462
VERT SPREAD: 1.633
GROUP SPREAD: 1.655
MIN RADIUS: 0.344
MAX RADIUS: 1.010
MEAN RADIUS: 0.617
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

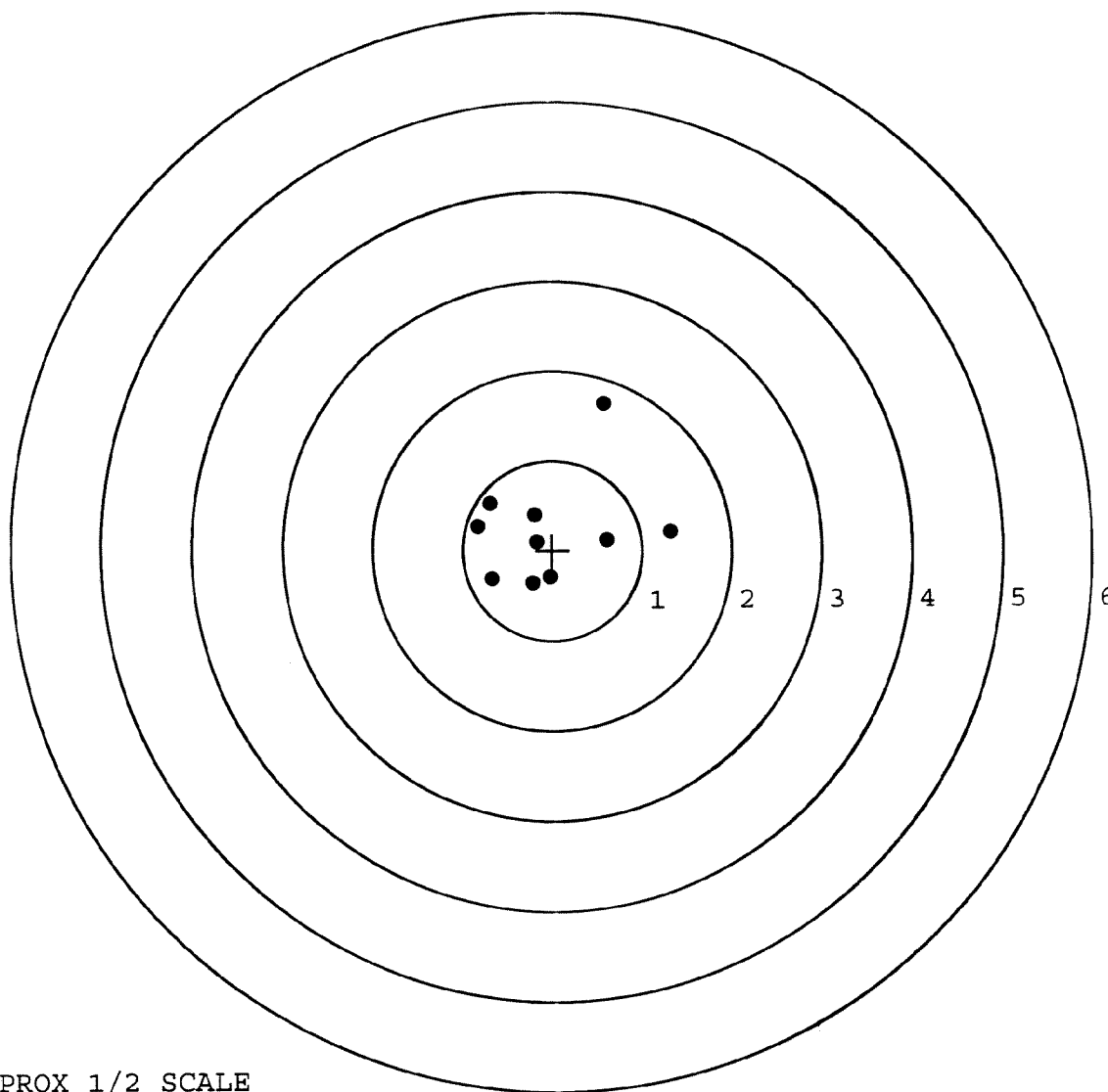


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695372. __0
TARGET NUMBER: 4
FILE DATE: 04/14/2008
FILE TIME: 23:14

POINT#	X	Y
1:	-0.688	0.526
2:	-0.194	0.395
3:	-0.827	0.269
4:	-0.174	0.097
5:	-0.032	-0.297
6:	-0.221	-0.363
7:	-0.676	-0.319
8:	0.611	0.114
9:	1.318	0.205
10:	0.588	1.634

X CENTROID: -0.030
Y CENTROID: 0.226
POA TO CENTROID: 0.228
HORZ SPREAD: 2.145
VERT SPREAD: 1.997
GROUP SPREAD: 2.326
MIN RADIUS: 0.194
MAX RADIUS: 1.537
MEAN RADIUS: 0.748
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695372. __0

TARGET NUMBER: 5

FILE DATE: 04/14/2008

FILE TIME: 23:14

POINT#	X	Y
1:	-0.205	0.750
2:	0.499	0.302
3:	-0.726	0.309
4:	0.620	-0.308
5:	0.363	-0.119
6:	-0.162	-0.361
7:	0.166	-0.684
8:	-0.835	-1.022
9:	1.557	0.168
10:	0.486	-0.260

X CENTROID: 0.176

Y CENTROID: -0.122

POA TO CENTROID: 0.215

HORZ SPREAD: 2.392

VERT SPREAD: 1.772

GROUP SPREAD: 2.672

MIN RADIUS: 0.187

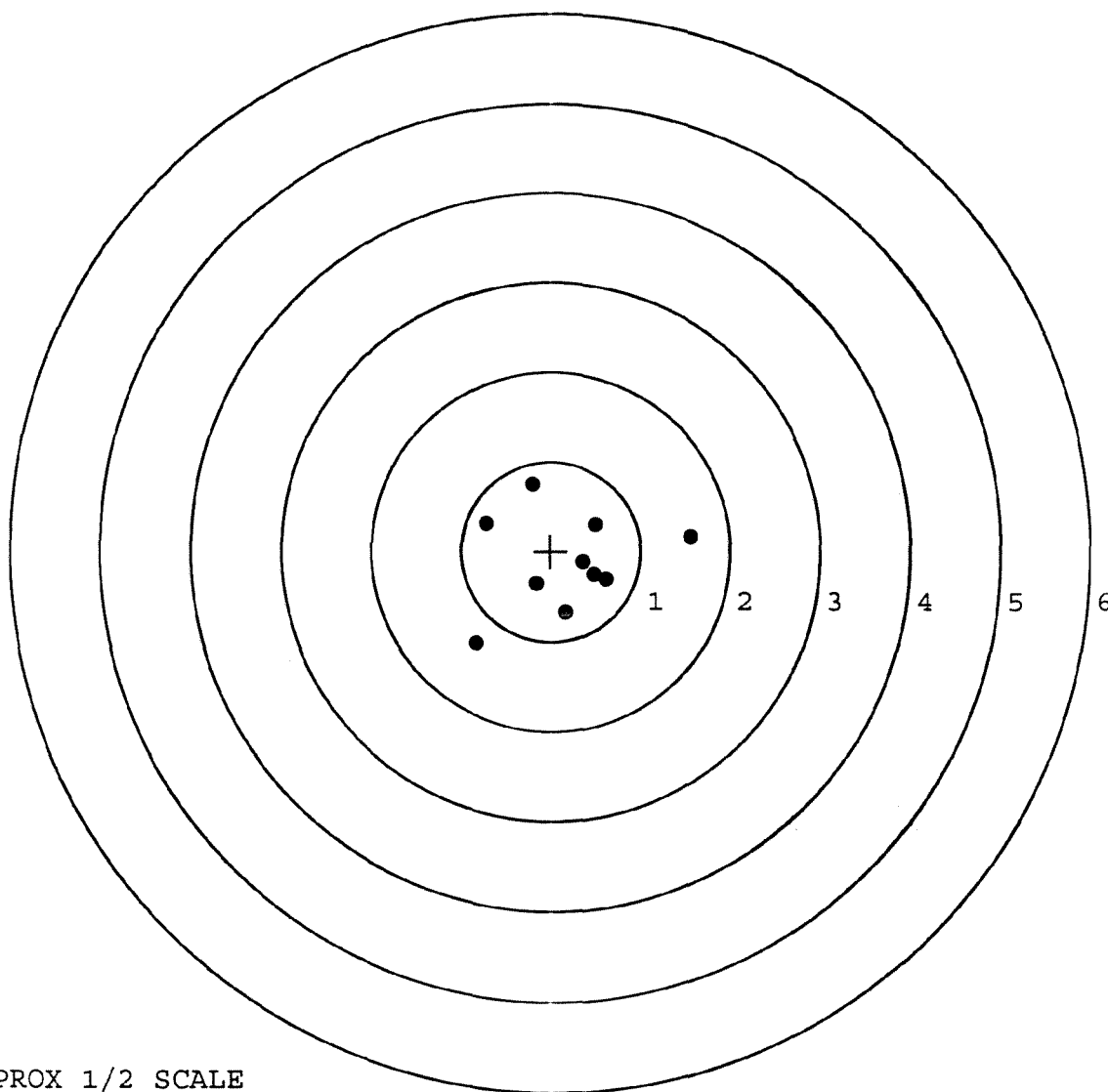
MAX RADIUS: 1.411

MEAN RADIUS: 0.723

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE