

G 659 1640

ORDER 25716

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

UPC



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UPC



SERIAL NO.



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



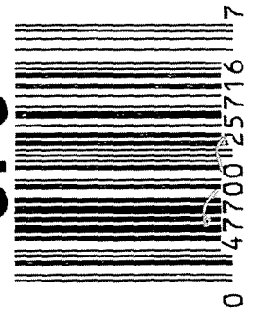
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6591640

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591640

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-6-06	BLC
420	ASSEMBLE ACTION		10-7-06	BLC
430	ASSEMBLE TO STOCK		10-7-06	WR
440	PROOF		10-7-06	TRW
460	CHECK HEADSPACE	INSPECTED	10-7-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 13 2006	10-9-06	RTZ
480	MAGNAFLUX BBL ACTION	PREWORK	10/13/06	WR
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-13-06	CW
510	DRILL AND TAP SIGHT HOLES		10-11-06	TRW
520	GOFF BLAST BBL / REC		10-14-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/16/06	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-17-06	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-17-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-17-06	SD
	D) OIL FIRING PIN ASSEMBLY		10-23-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
F004 REV 5/2006				

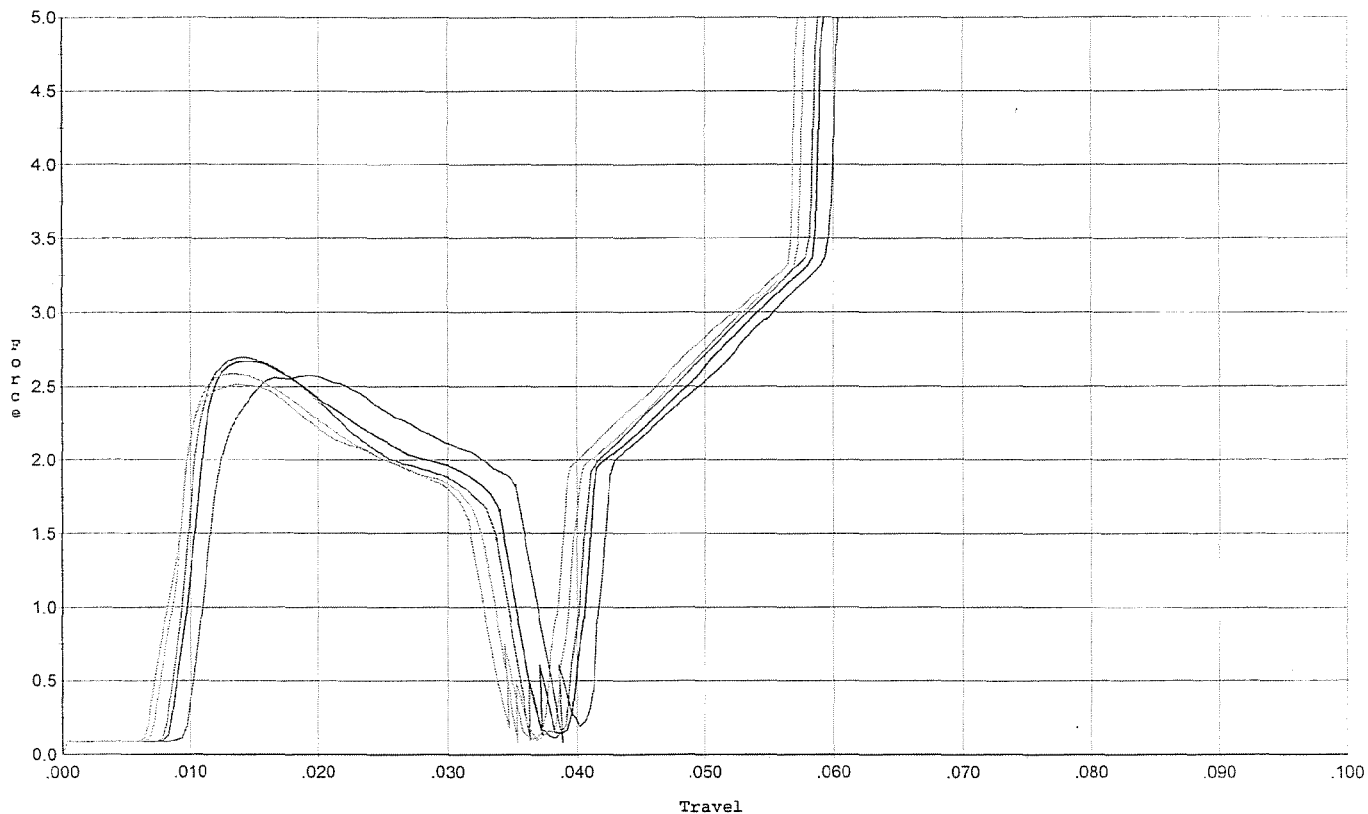
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.0</u> <u>8.0</u> <u>8.0</u>	11-10-06	R.P.D.
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	11-10-06	R.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.0027</u> <u>.0027</u> <u>.0027</u>	11-10-06	R.P.D.
	J) ASSEMBLE STOCK		10-23-06	BLC
	K) ASSEMBLE SWIVEL STUDS		11-17-06	BLC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-23-06	BLC
	M) IRON SIGHT ALIGNMENT		10-23-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-23-06	BLC
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	10-24-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-24-06	RP
670	FINAL INSPECTION A) HEADSPACE		11-17-06	BLC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>275</u> <u>277</u> <u>275</u> <u>274</u> <u>262</u>	11-10-06	RP
	C) FUNCTION		11-17-06	BLC
690	PACK		12-20-06	OH

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 10/7/06

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



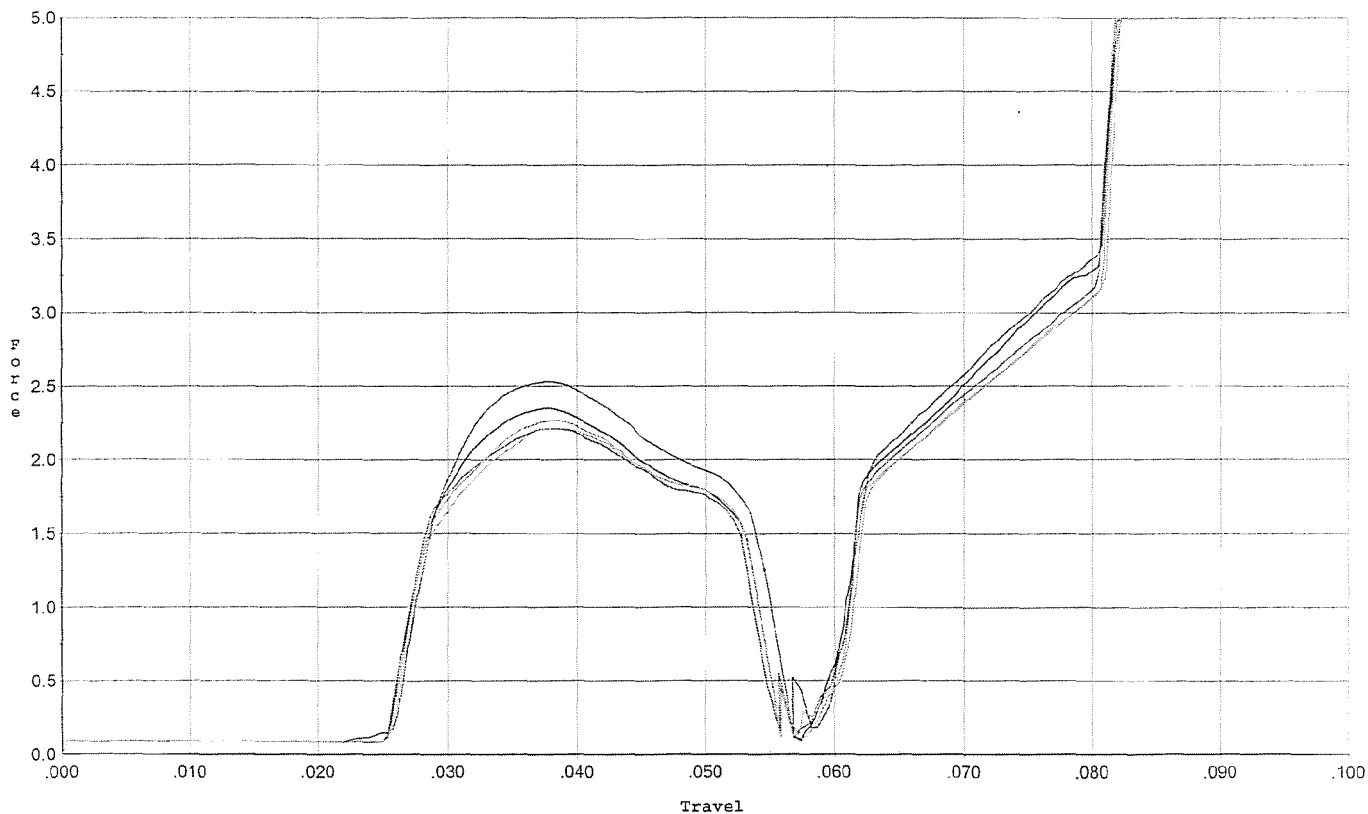
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.574	0.035	0.010	0.030	0.055		Set Trigger
2	2.669	0.034	0.009	0.031	0.054		Set Trigger
3	2.698	0.034	0.008	0.031	0.054		Set Trigger
4	2.587	0.033	0.007	0.031	0.052		Set Trigger
5	2.515	0.032	0.007	0.032	0.050		Set Trigger

2.41 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 10/7/06

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



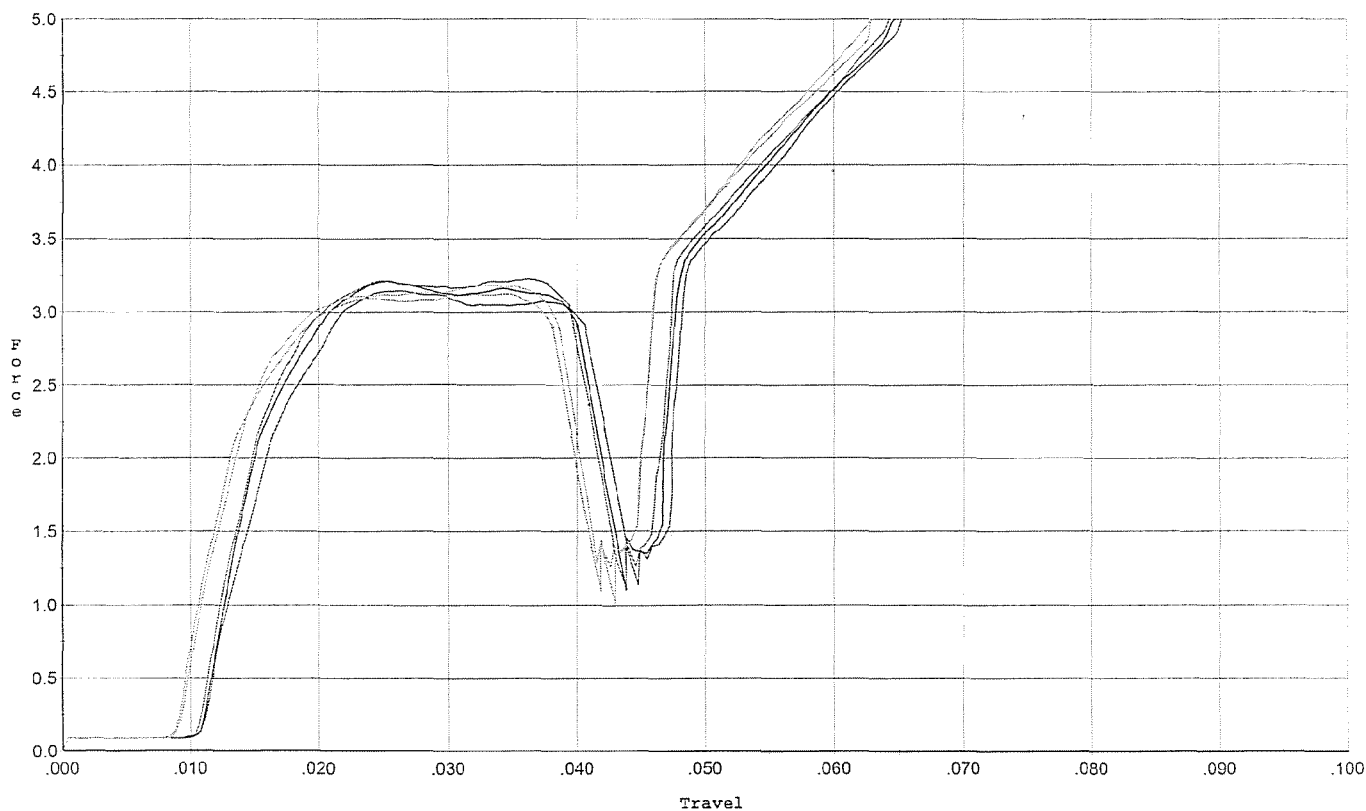
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.531	0.055	0.026	0.033	0.060		Set Trigger
2	2.348	0.053	0.026	0.033	0.055		Set Trigger
3	2.210	0.053	0.026	0.034	0.052		Set Trigger
4	2.209	0.053	0.026	0.034	0.052		Set Trigger
5	2.266	0.053	0.026	0.034	0.053		Set Trigger

2.31 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 10/7/06

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



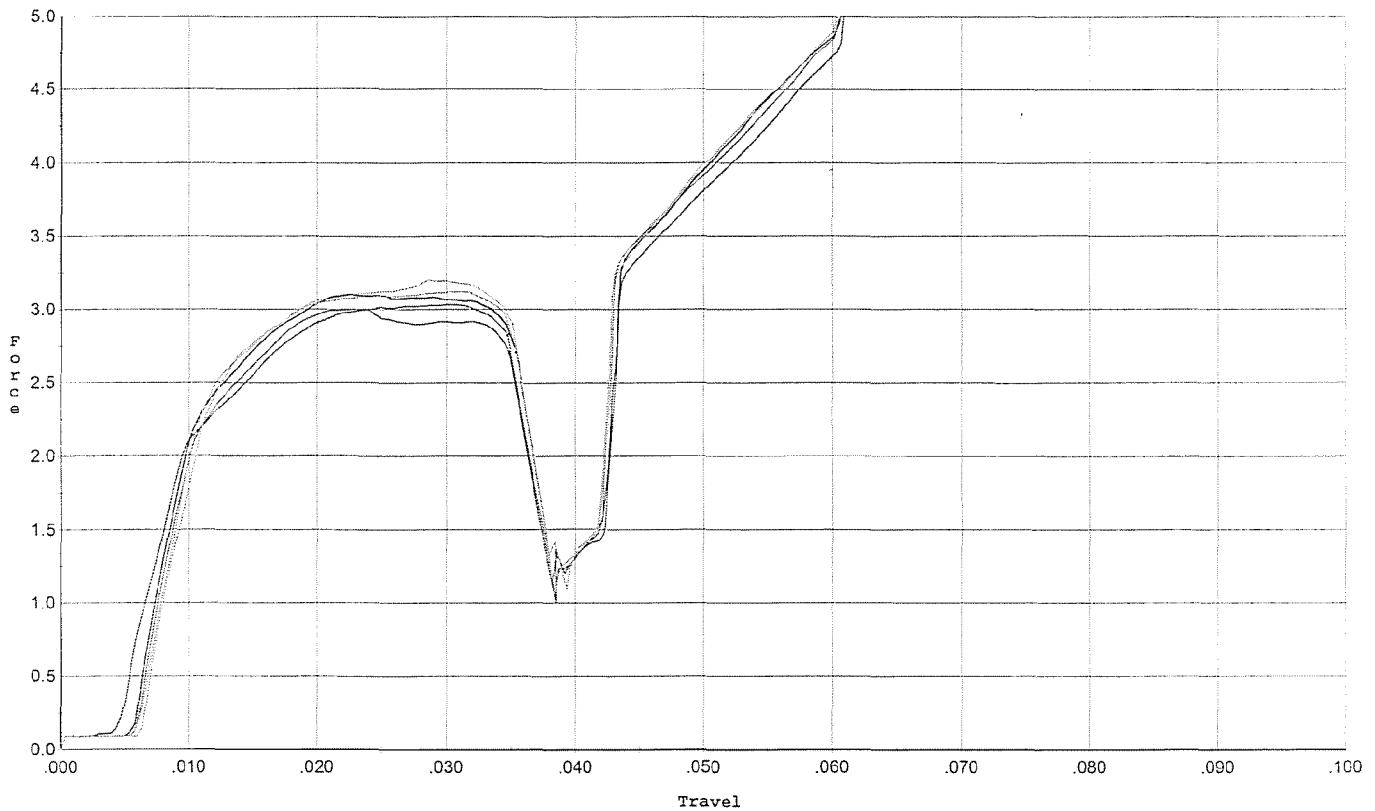
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.144	0.042	0.011	0.026	0.081		Set Trigger
2	3.209	0.040	0.011	0.026	0.079		Set Trigger
3	3.226	0.041	0.011	0.025	0.082		Set Trigger
4	3.184	0.039	0.009	0.026	0.079		Set Trigger
5	3.125	0.038	0.009	0.026	0.077		Set Trigger

3.18 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 10/7/06

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



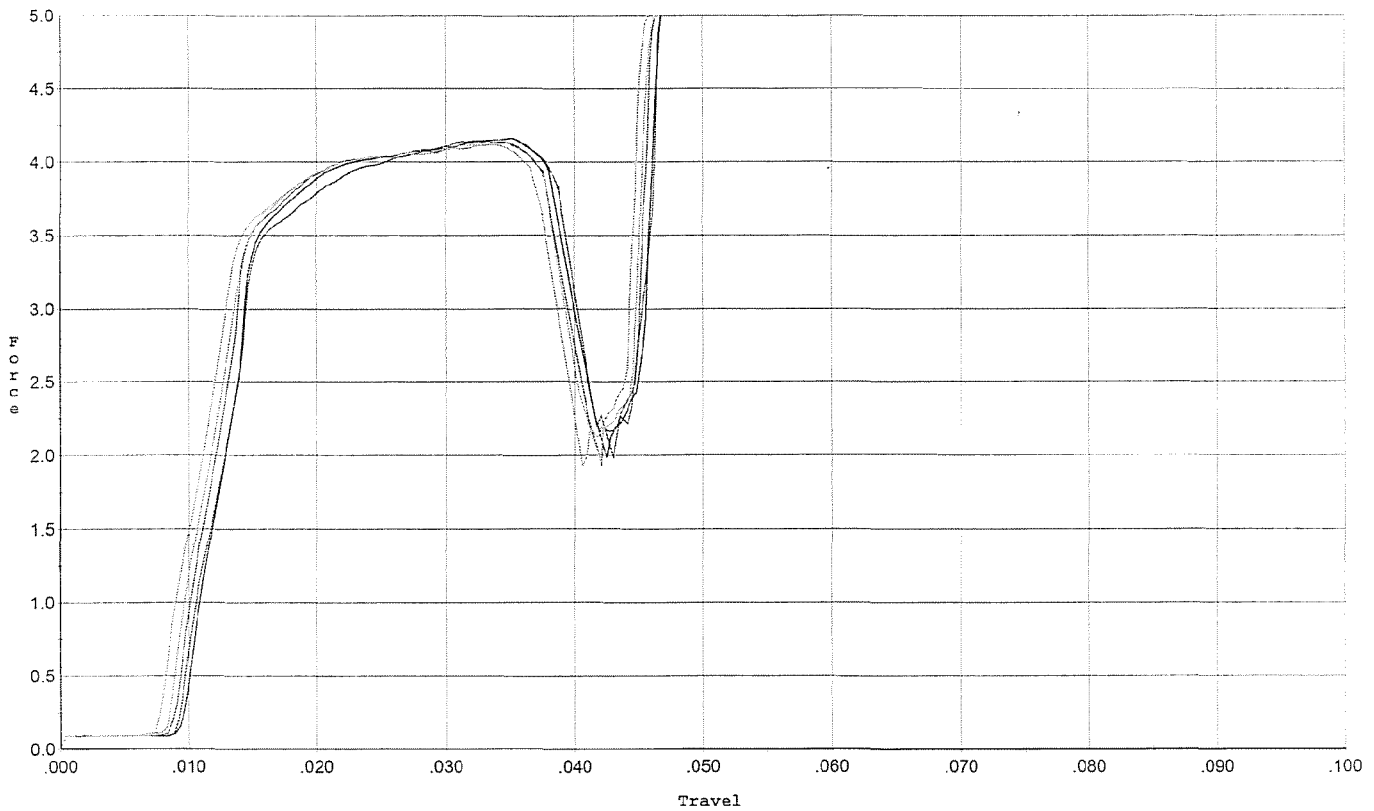
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.996	0.035	0.005	0.028	0.074		Set Trigger
2	3.099	0.035	0.006	0.027	0.077		Set Trigger
3	3.032	0.035	0.006	0.027	0.073		Set Trigger
4	3.204	0.035	0.006	0.027	0.076		Set Trigger
5	3.122	0.035	0.006	0.026	0.076		Set Trigger

3.09 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 10/7/06

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



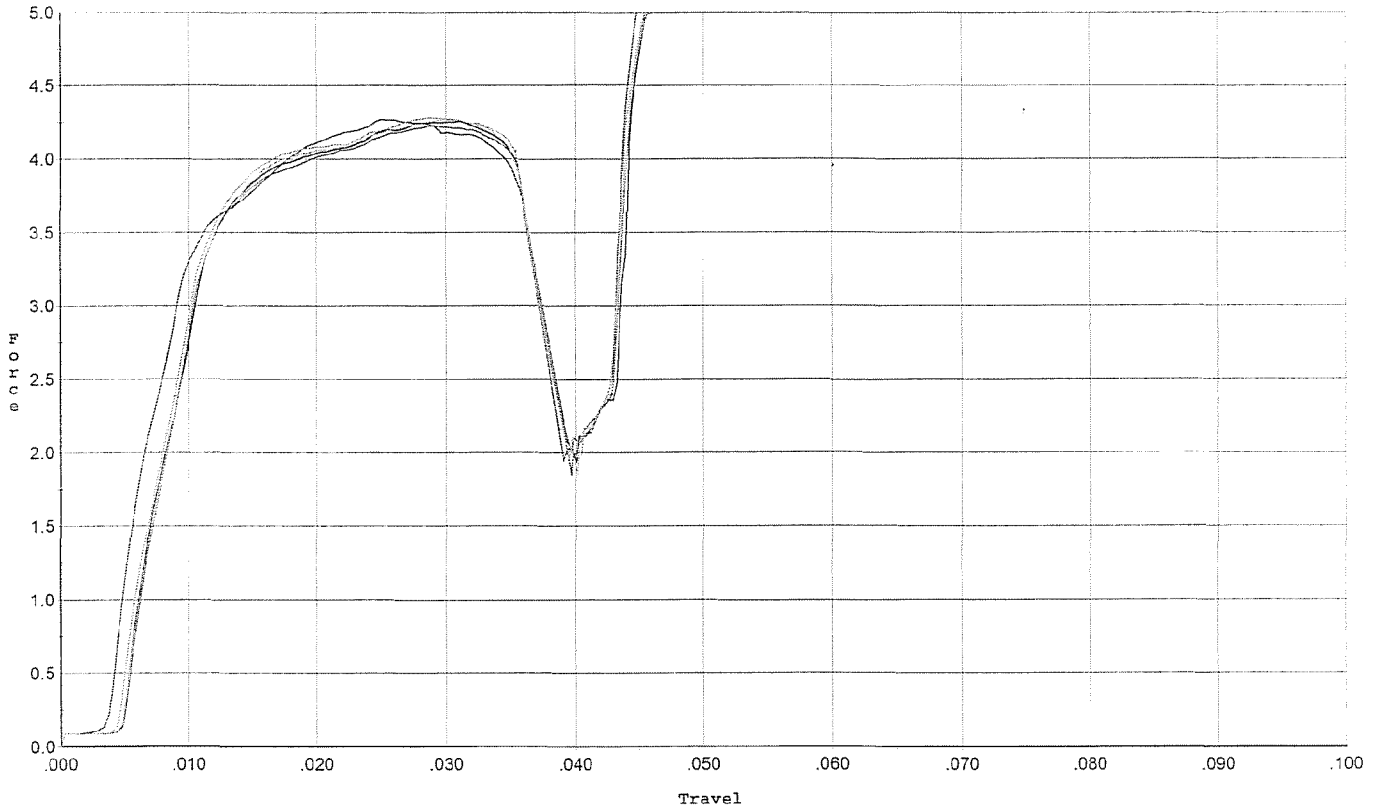
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.161	0.039	0.009	0.012	0.101		Set Trigger
2	4.161	0.038	0.010	0.013	0.099		Set Trigger
3	4.141	0.038	0.009	0.013	0.099		Set Trigger
4	4.150	0.038	0.009	0.013	0.101		Set Trigger
5	4.119	0.037	0.008	0.012	0.102		Set Trigger

4.15 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 10/7/06

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



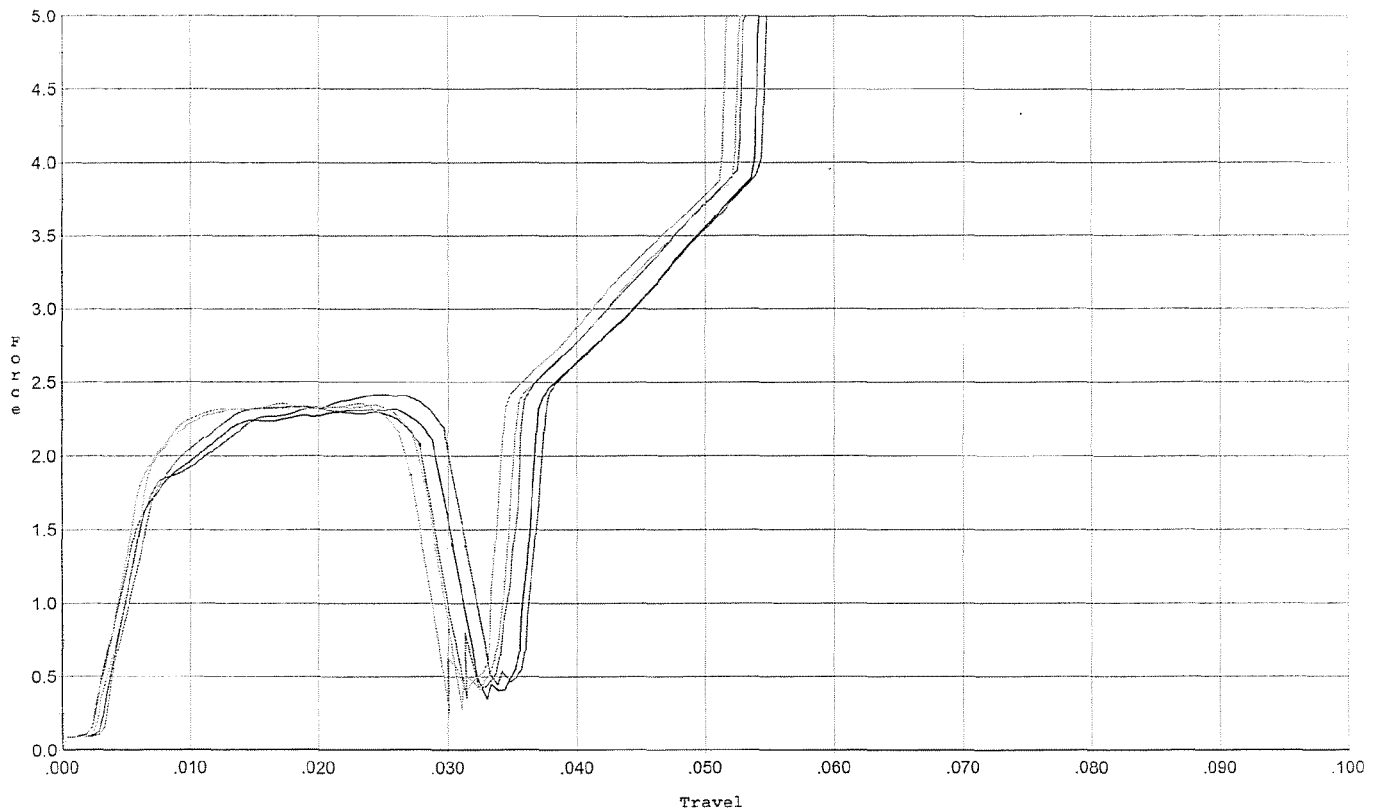
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.268	0.036	0.004	0.021	0.110		Set Trigger
2	4.258	0.035	0.005	0.021	0.105		Set Trigger
3	4.230	0.035	0.005	0.021	0.105		Set Trigger
4	4.280	0.036	0.005	0.021	0.107		Set Trigger
5	4.268	0.035	0.005	0.021	0.105		Set Trigger

4.26 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 10/7/06

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



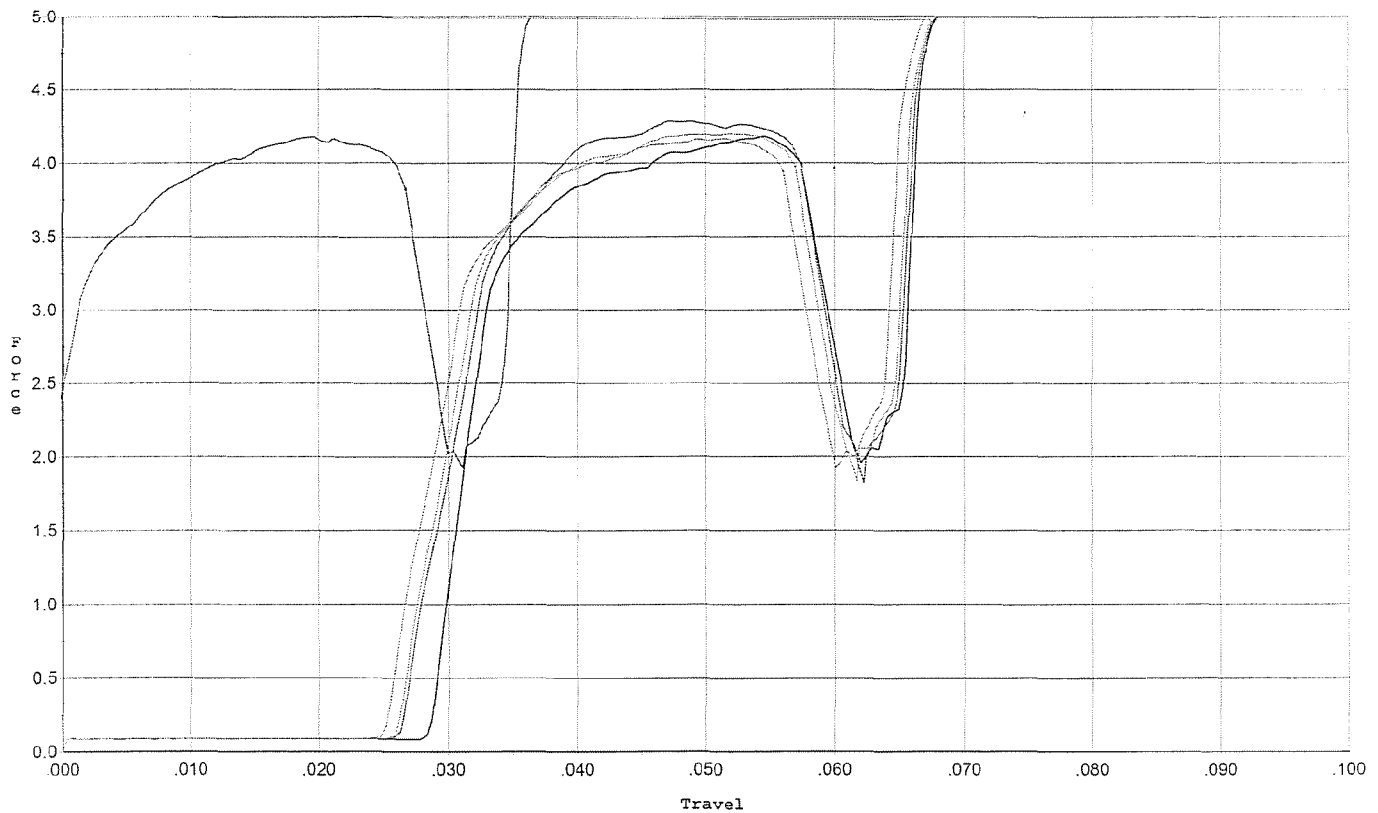
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.418	0.031	0.00	0.028	0.057		Set Trigger
2	2.321	0.030	0.003	0.030	0.053		Set Trigger
3	2.340	0.028	0.003	0.031	0.048		Set Trigger
4	2.357	0.028	0.003	0.032	0.051		Set Trigger
5	2.355	0.027	0.002	0.032	0.049		Set Trigger

2.36 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 10/7/06

Model: M/24
 Serial No: Form #F005
 Trigger: Reset to 4.0 lbs for target



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.180	0.027	0.00	0.021	0.096		Set Trigger
2	4.184	0.057	0.029	0.027	0.107		Set Trigger
3	4.286	0.057	0.027	0.027	0.115		Set Trigger
4	4.201	0.057	0.026	0.027	0.113		Set Trigger
5	4.167	0.056	0.025	0.027	0.111		Set Trigger

4.20 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591640.__0
FILE DATE AND TIME: 10/25/2006 14:34

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.046
The Average Y Centroid of the Five Target Set:	-0.022
The Average Point of Impact of the Five Target Set:	0.051
The Average Mean Radius of the Five Target Set:	0.685
The Distance from POA to Centroid Target #1:	0.073
The Distance from Centroid Target #2 to Centroid Target #1:	0.376
The Distance from Centroid Target #3 to Centroid Target #1:	0.154
The Distance from Centroid Target #4 to Centroid Target #1:	0.125
The Distance from Centroid Target #5 to Centroid Target #1:	0.062

SERIAL NUMBER: G6591640. __ 0

TARGET NUMBER: 1

FILE DATE: 10/25/2006

FILE TIME: 14:34

POINT#	X	Y
1:	-0.335	1.075
2:	-0.219	0.947
3:	-0.591	0.577
4:	-0.290	0.432
5:	-0.640	0.187
6:	-0.605	-0.642
7:	0.007	-0.725
8:	0.257	-1.213
9:	0.872	-1.438
10:	0.855	0.572

X CENTROID: -0.069

Y CENTROID: -0.023

POA TO CENTROID: 0.073

HORZ SPREAD: 1.512

VERT SPREAD: 2.513

GROUP SPREAD: 2.788

MIN RADIUS: 0.506

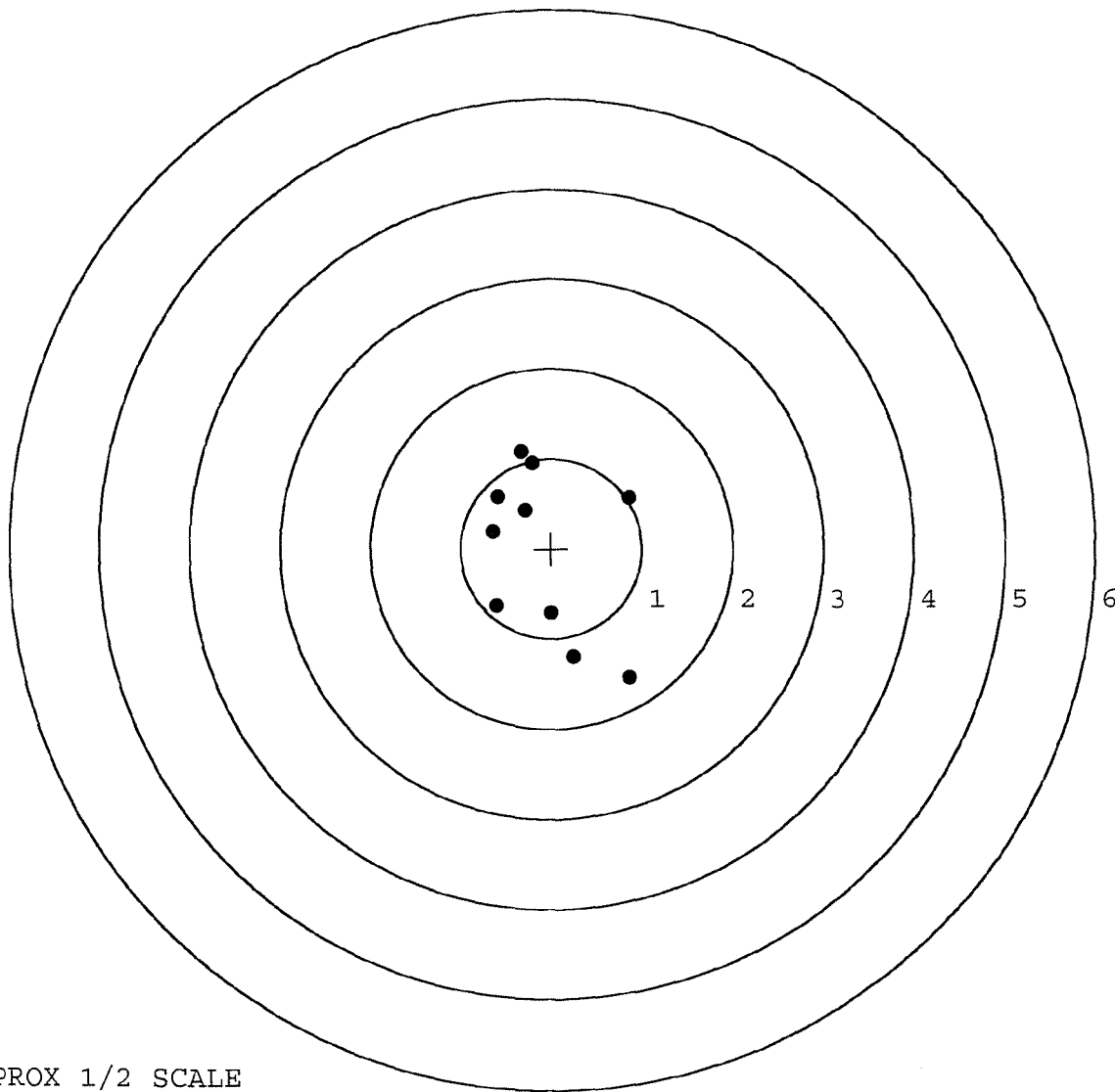
MAX RADIUS: 1.699

MEAN RADIUS: 0.958

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

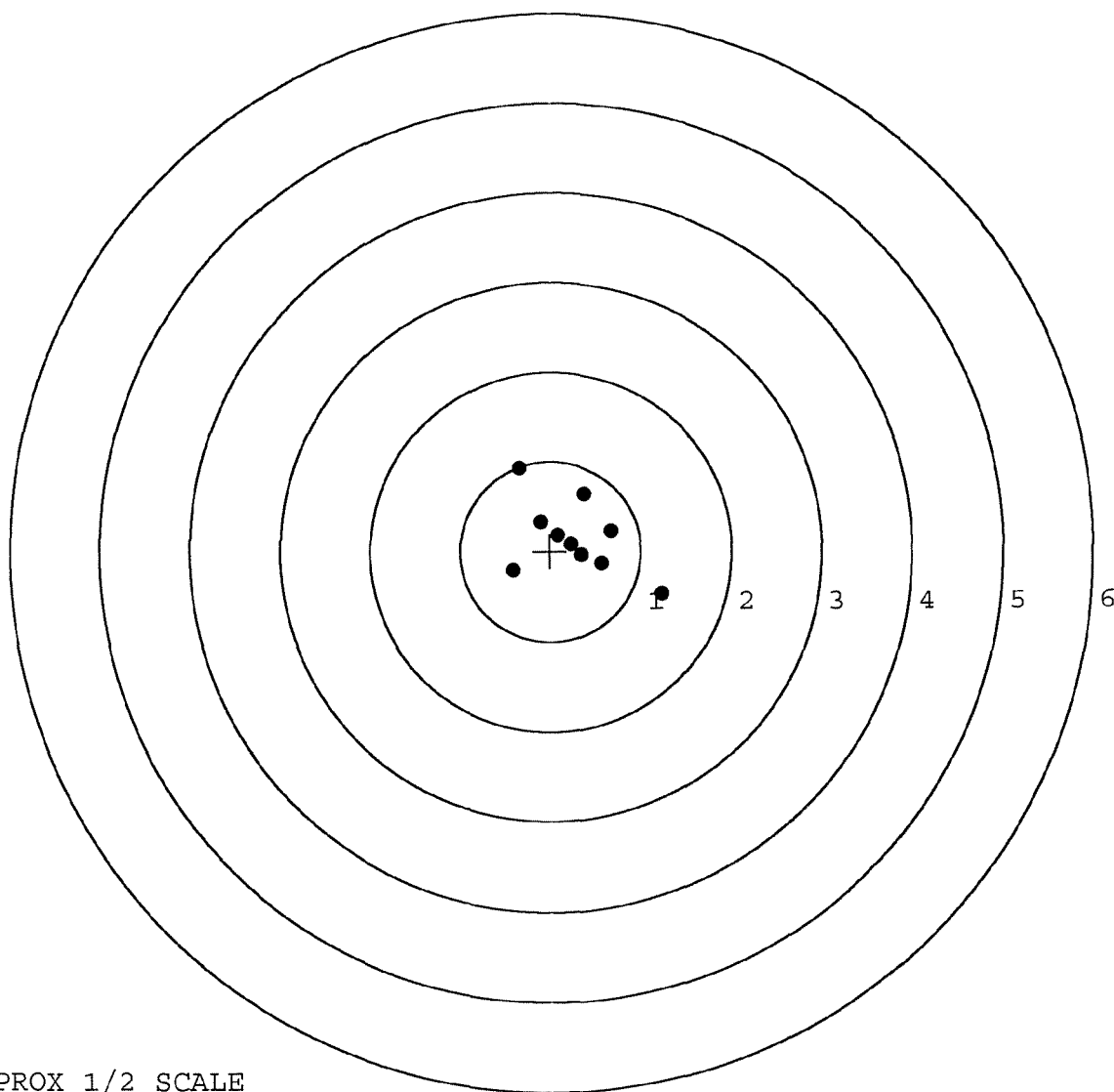


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591640. __0
 TARGET NUMBER: 2
 FILE DATE: 10/25/2006
 FILE TIME: 14:34

POINT#	X	Y
1:	-0.343	0.926
2:	0.376	0.638
3:	0.667	0.226
4:	1.230	-0.479
5:	0.572	-0.134
6:	0.353	-0.053
7:	0.236	0.080
8:	0.089	0.177
9:	-0.110	0.325
10:	-0.412	-0.214

X CENTROID: 0.266
 Y CENTROID: 0.149
 POA TO CENTROID: 0.305
 HORZ SPREAD: 1.642
 VERT SPREAD: 1.405
 GROUP SPREAD: 2.109
 MIN RADIUS: 0.075
 MAX RADIUS: 1.151
 MEAN RADIUS: 0.512
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

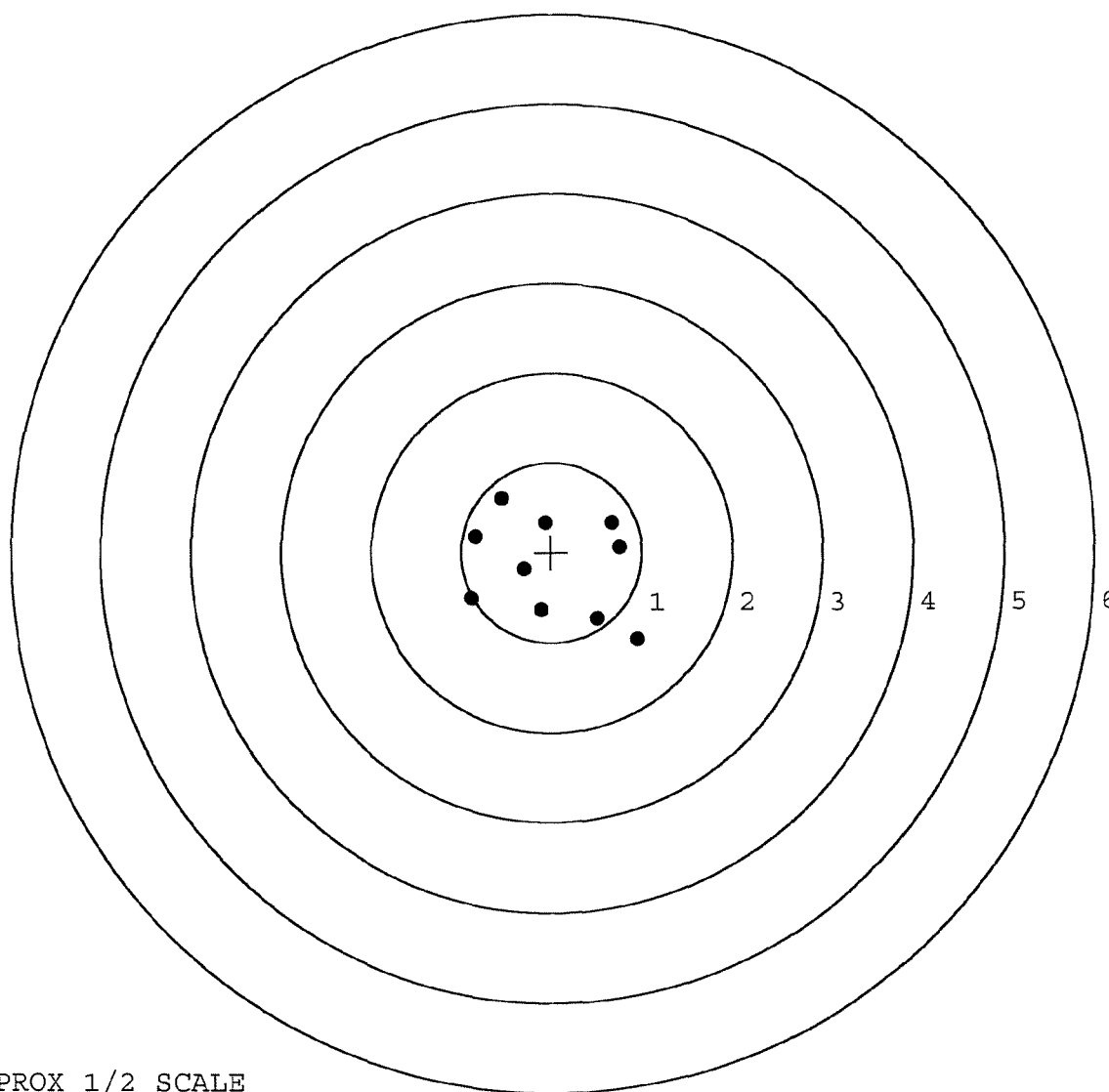


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591640. __0
 TARGET NUMBER: 3
 FILE DATE: 10/25/2006
 FILE TIME: 14:34

POINT#	X	Y
1:	0.669	0.328
2:	0.757	0.059
3:	0.513	-0.736
4:	0.950	-0.969
5:	-0.115	-0.646
6:	-0.305	-0.189
7:	-0.073	0.331
8:	-0.551	0.606
9:	-0.844	0.181
10:	-0.893	-0.509

X CENTROID: 0.011
 Y CENTROID: -0.154
 POA TO CENTROID: 0.155
 HORZ SPREAD: 1.843
 VERT SPREAD: 1.575
 GROUP SPREAD: 2.176
 MIN RADIUS: 0.318
 MAX RADIUS: 1.243
 MEAN RADIUS: 0.776
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

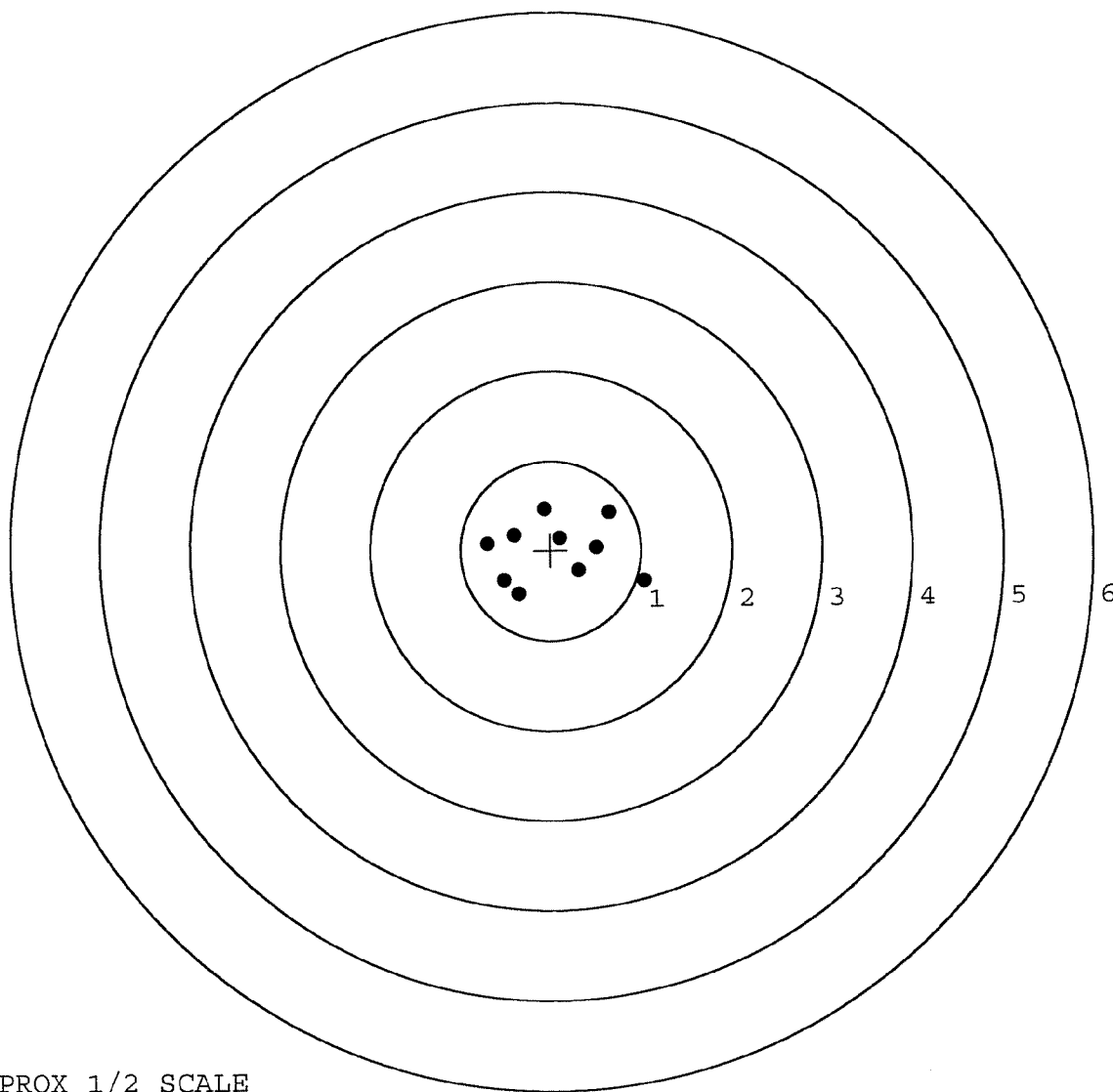


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591640. __0
TARGET NUMBER: 4
FILE DATE: 10/25/2006
FILE TIME: 14:34

POINT#	X	Y
1:	0.648	0.424
2:	1.032	-0.347
3:	0.513	0.027
4:	0.310	-0.227
5:	-0.067	0.461
6:	0.100	0.137
7:	-0.402	0.167
8:	-0.703	0.080
9:	-0.517	-0.335
10:	-0.358	-0.490

X CENTROID: 0.056
Y CENTROID: -0.010
POA TO CENTROID: 0.057
HORZ SPREAD: 1.735
VERT SPREAD: 0.951
GROUP SPREAD: 1.787
MIN RADIUS: 0.154
MAX RADIUS: 1.033
MEAN RADIUS: 0.575
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

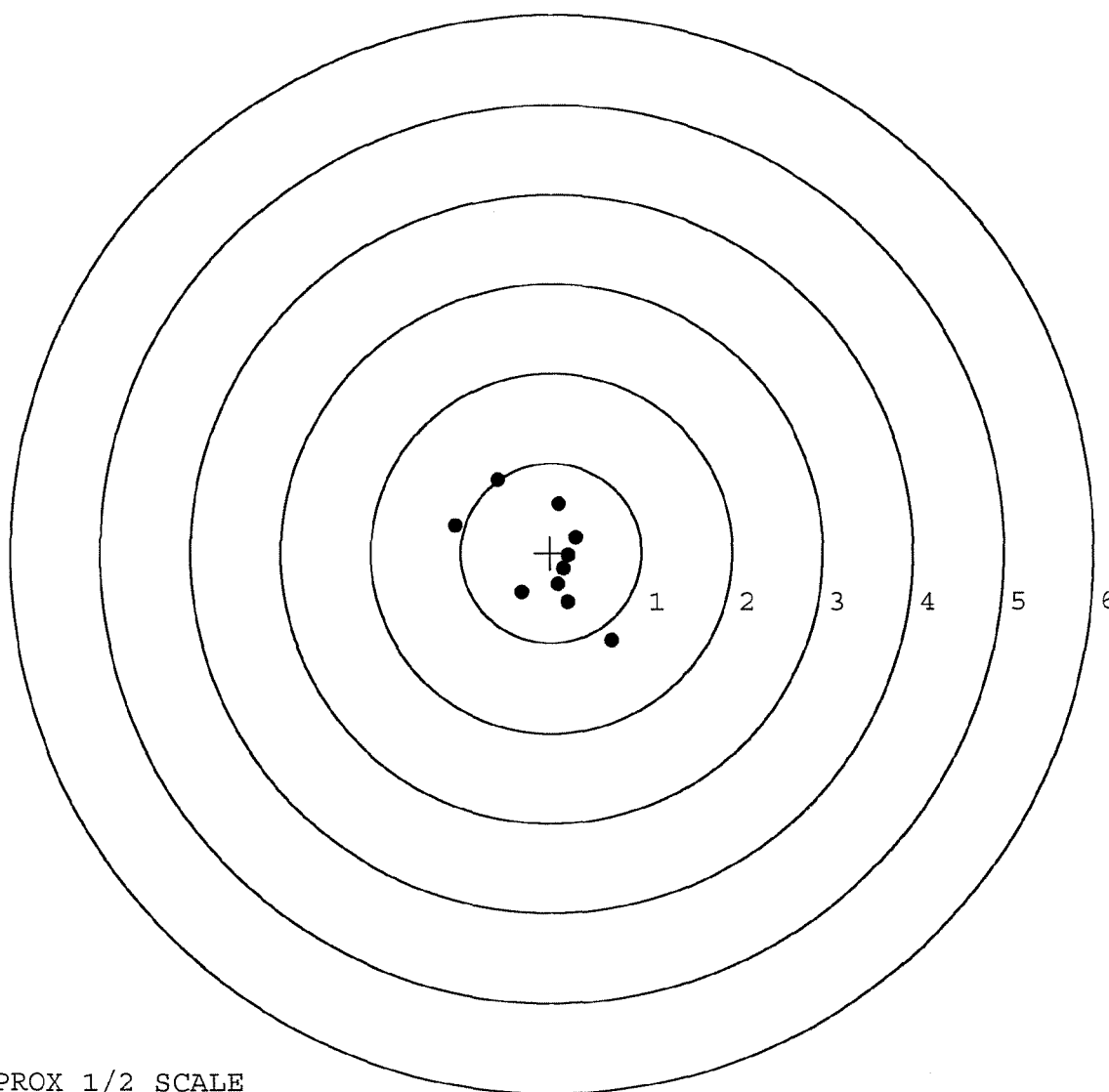


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591640. __0
 TARGET NUMBER: 5
 FILE DATE: 10/25/2006
 FILE TIME: 14:34

POINT#	X	Y
1:	-0.587	0.820
2:	0.093	0.543
3:	-1.061	0.303
4:	-0.324	-0.441
5:	0.080	-0.357
6:	0.143	-0.183
7:	0.199	-0.039
8:	0.190	-0.558
9:	0.672	-0.983
10:	0.274	0.170

X CENTROID: -0.032
 Y CENTROID: -0.073
 POA TO CENTROID: 0.079
 HORZ SPREAD: 1.733
 VERT SPREAD: 1.803
 GROUP SPREAD: 2.199
 MIN RADIUS: 0.207
 MAX RADIUS: 1.151
 MEAN RADIUS: 0.607
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE