

G6695426

Replaces

G6414390

Arms Services Repair & Estimate System

File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools CSR Tools Reports Table Maintenance System Maintenance Help

Repair Inquiry

Repair Number: RE00140425

Serial: G6414390 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status: Closed 1/22/2008 3:15:03 PM

Verify Repair High Priority

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: TRANSPORTATION DIV. DFEL

TRANSPORTATION DIV. DFEL

Address 1: 6759 MITCHELL AVENUE

6759 MITCHELL AVENUE

Address 2: BLDG 1836

PO Box:

BLDG 1836

PO Box:

City: FORT BENNING

FORT BENNING

State: GA

Zip Code: 31905

Country: US

State: GA

Zip Code: 31905

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: NN

Fax:

Email:

Comments:

Received Condition

Fair

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scoops Base	1
A057	Fit and Rear Sgt Base	1
D000	BI POD ALL BROKEN	1

nagletj

1/23/2008

1:06 PM

NUM

Serial
Number:~~G6414390~~

Model: M24 SWS

NEW G6695426

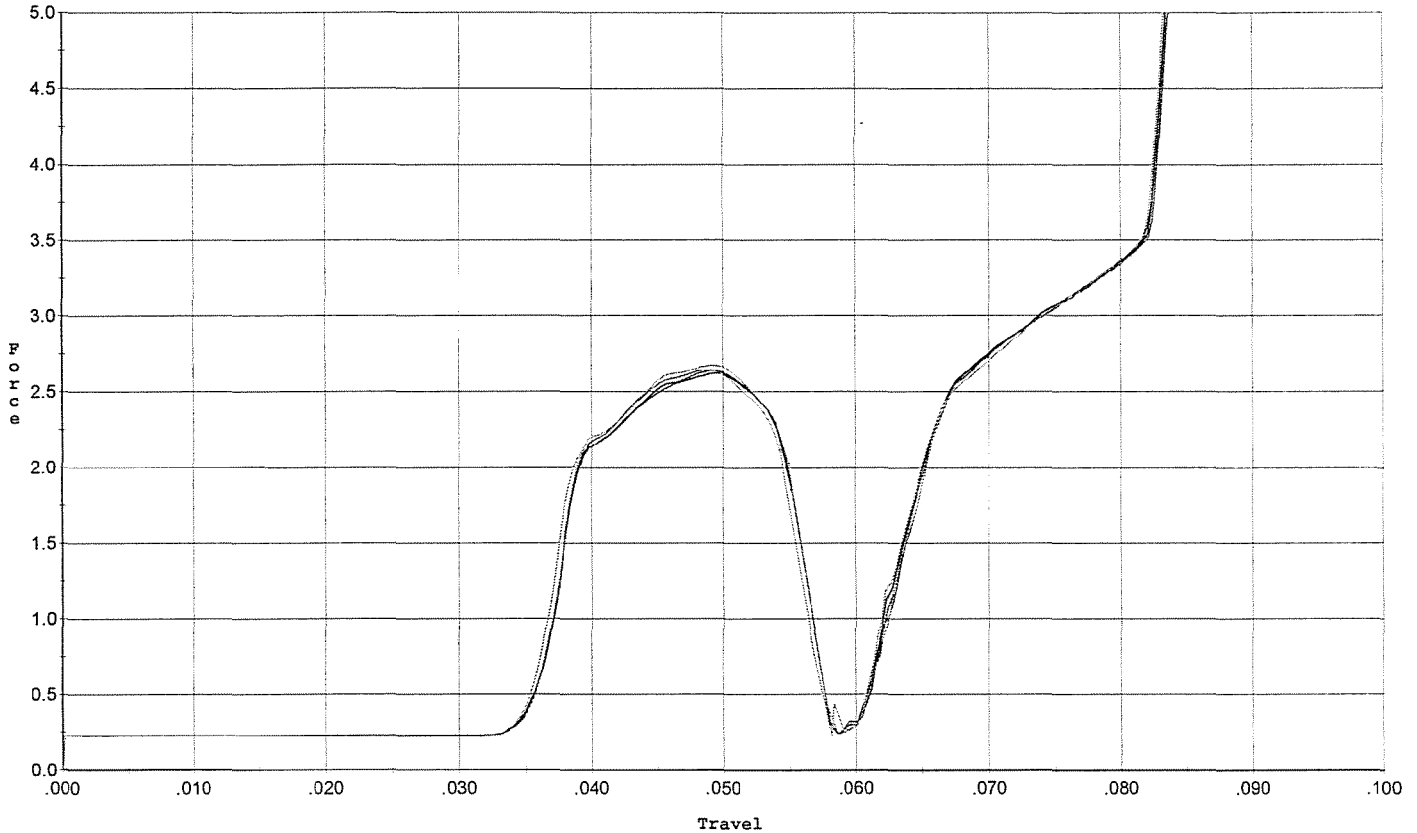


RE00140425

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/06/08

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



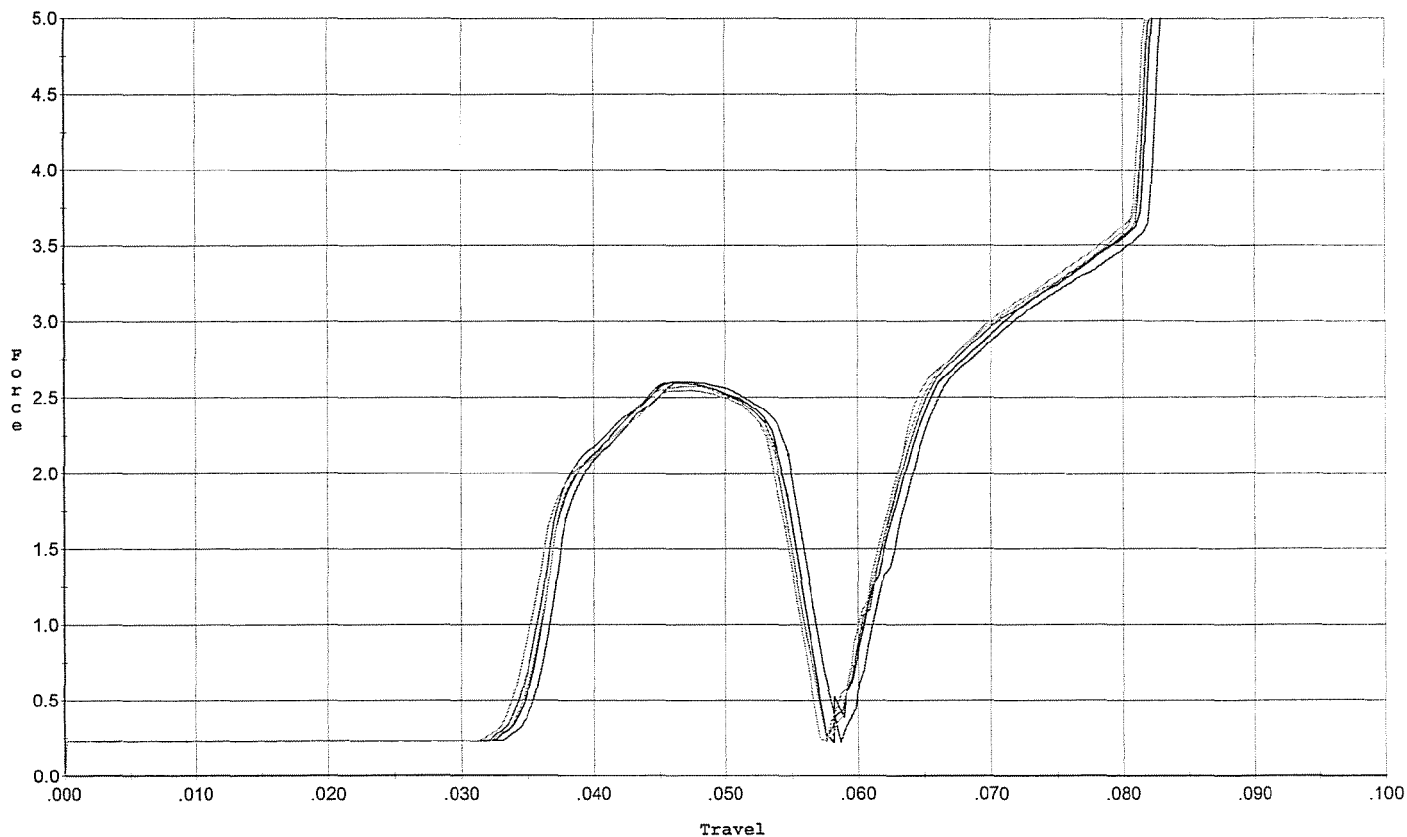
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.636	0.055	0.035	0.035	0.052		Set Trigger
2	2.620	0.055	0.035	0.035	0.052		Set Trigger
3	2.642	0.055	0.035	0.035	0.052		Set Trigger
4	2.640	0.054	0.035	0.035	0.051		Set Trigger
5	2.672	0.055	0.035	0.035	0.052		Set Trigger

Avg 2.64

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/06/08

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



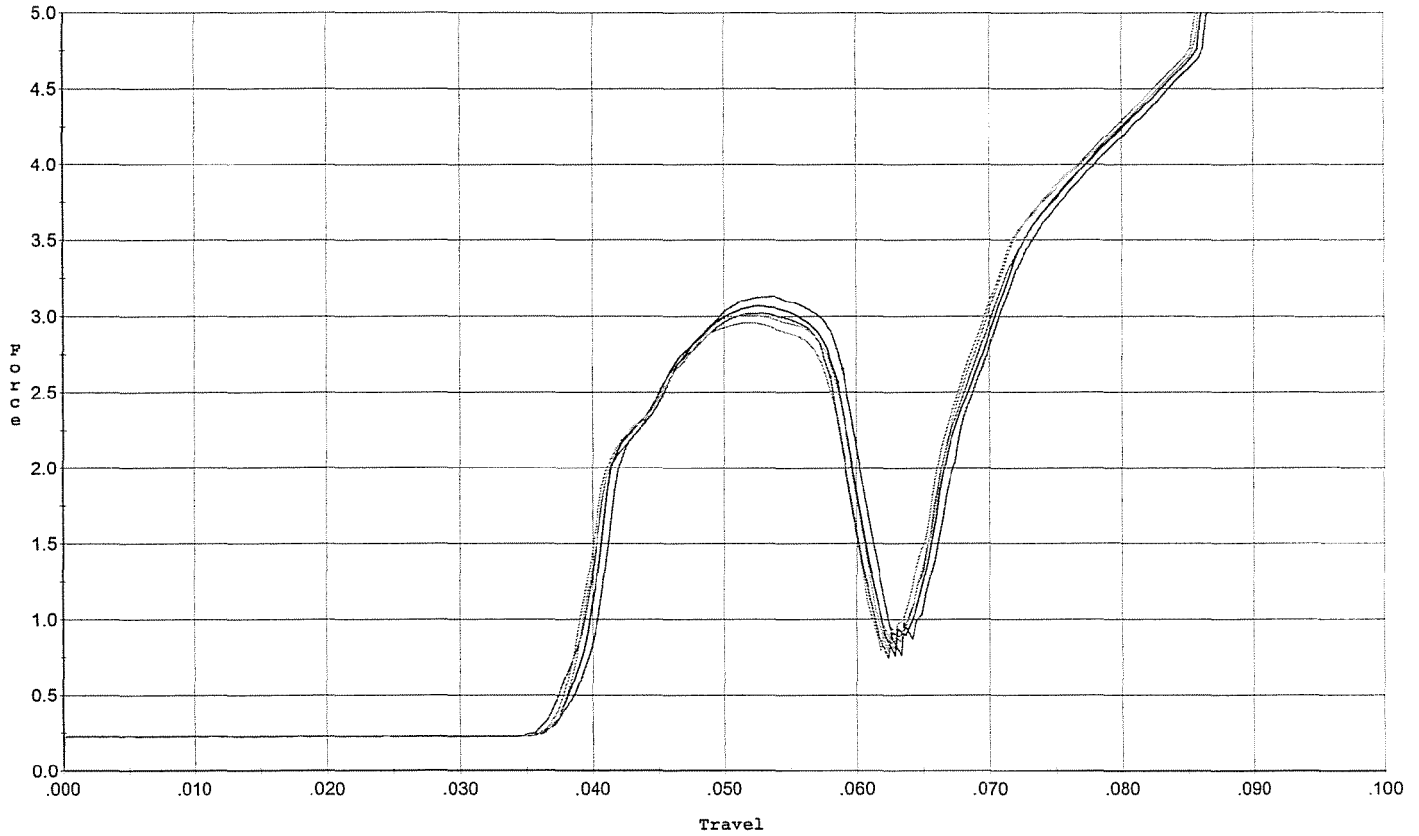
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.601	0.055	0.035	0.035	0.052		Set Trigger
2	2.602	0.055	0.034	0.034	0.052		Set Trigger
3	2.598	0.054	0.034	0.034	0.051		Set Trigger
4	2.543	0.054	0.034	0.034	0.050		Set Trigger
5	2.570	0.054	0.033	0.034	0.052		Set Trigger

Avg 2.58

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/06/08

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



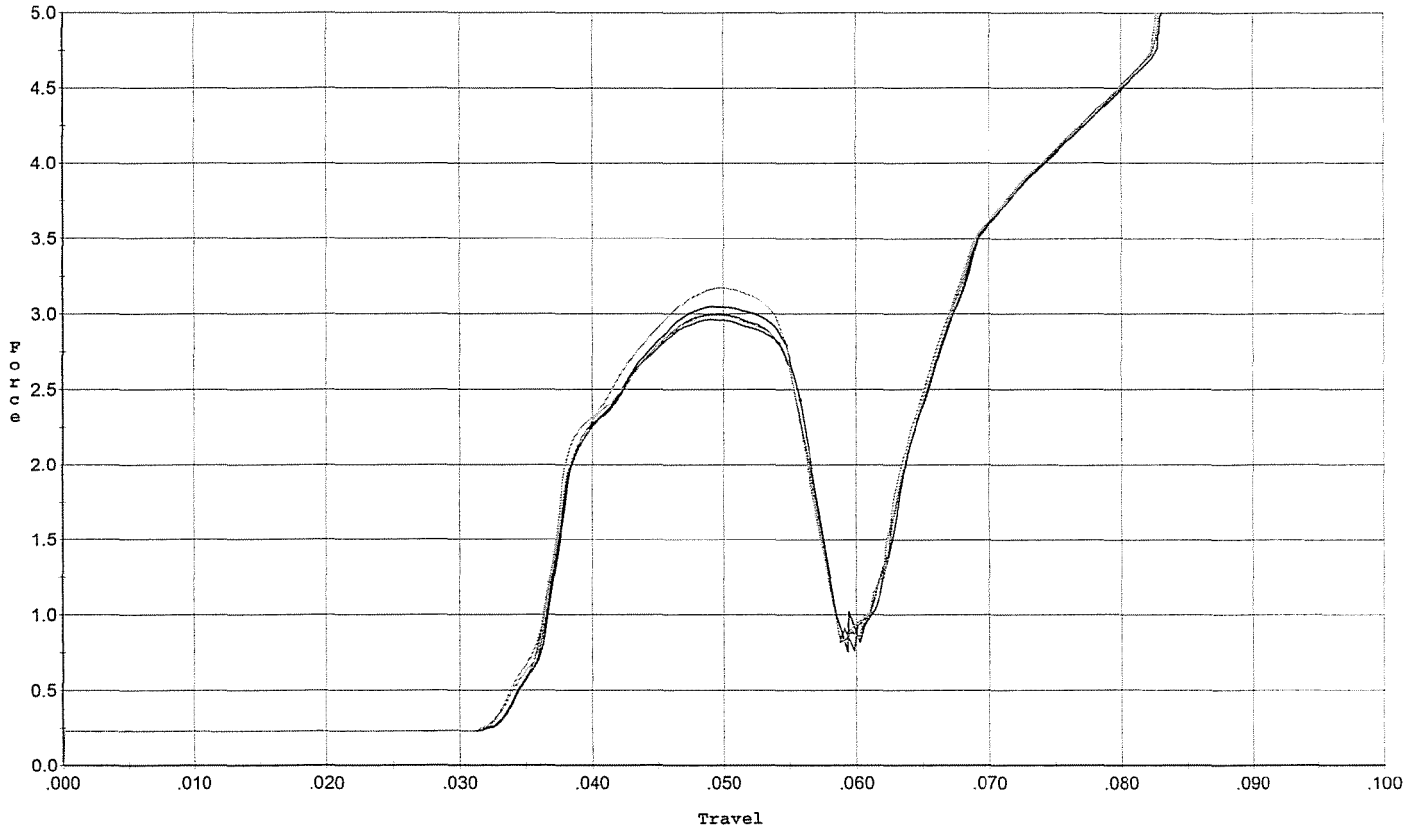
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.133	0.059	0.039	0.033	0.062		Set Trigger
2	3.069	0.059	0.038	0.033	0.062		Set Trigger
3	3.020	0.058	0.037	0.033	0.061		Set Trigger
4	3.010	0.059	0.038	0.033	0.062		Set Trigger
5	2.958	0.058	0.037	0.033	0.060		Set Trigger

AVG 3.03

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/06/08

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



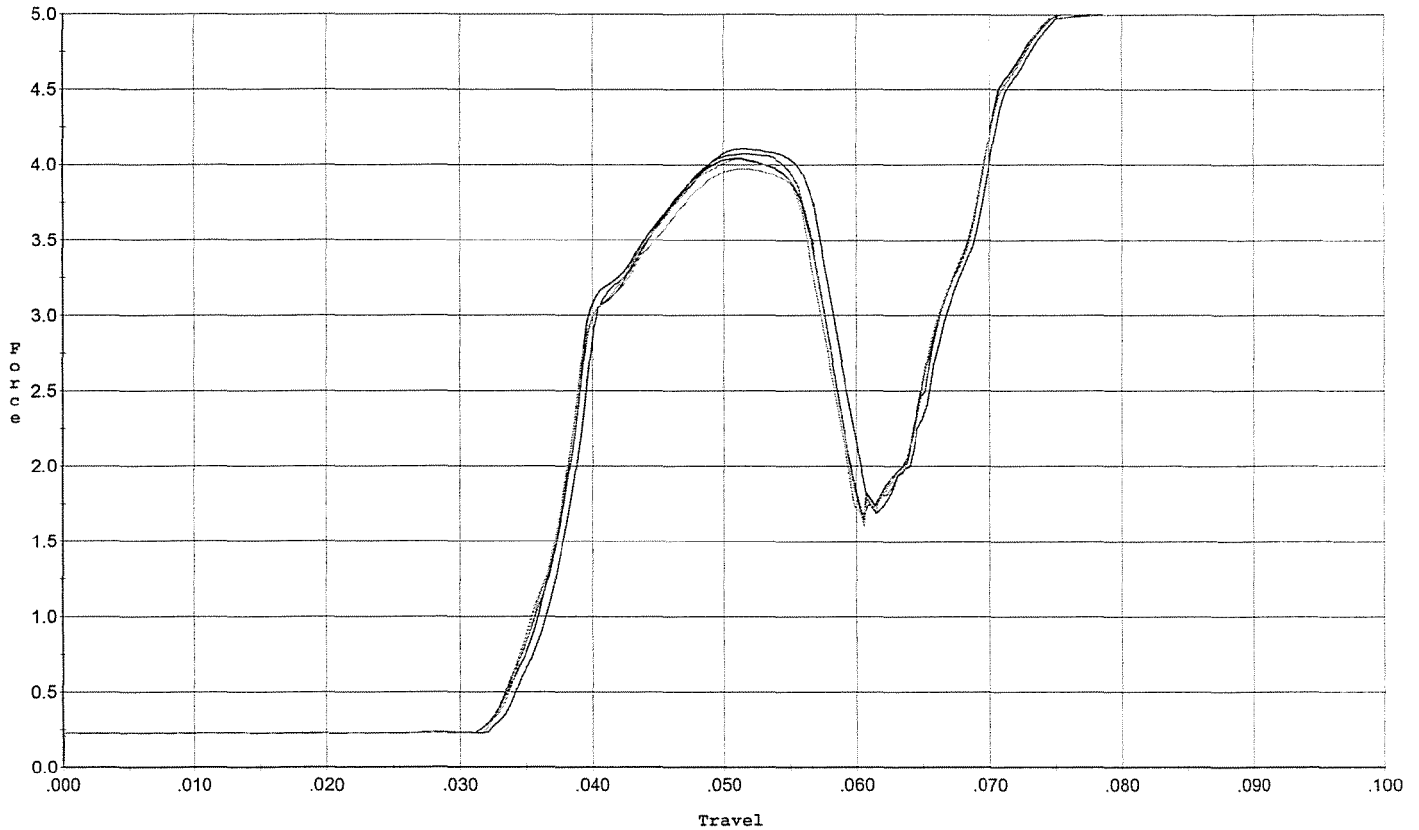
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.965	0.056	0.034	0.033	0.061		Set Trigger
2	3.046	0.056	0.034	0.033	0.061		Set Trigger
3	3.001	0.056	0.034	0.033	0.061		Set Trigger
4	2.991	0.057	0.033	0.033	0.062		Set Trigger
5	3.174	0.055	0.033	0.033	0.062		Set Trigger

Avg 3.03

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/06/08

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



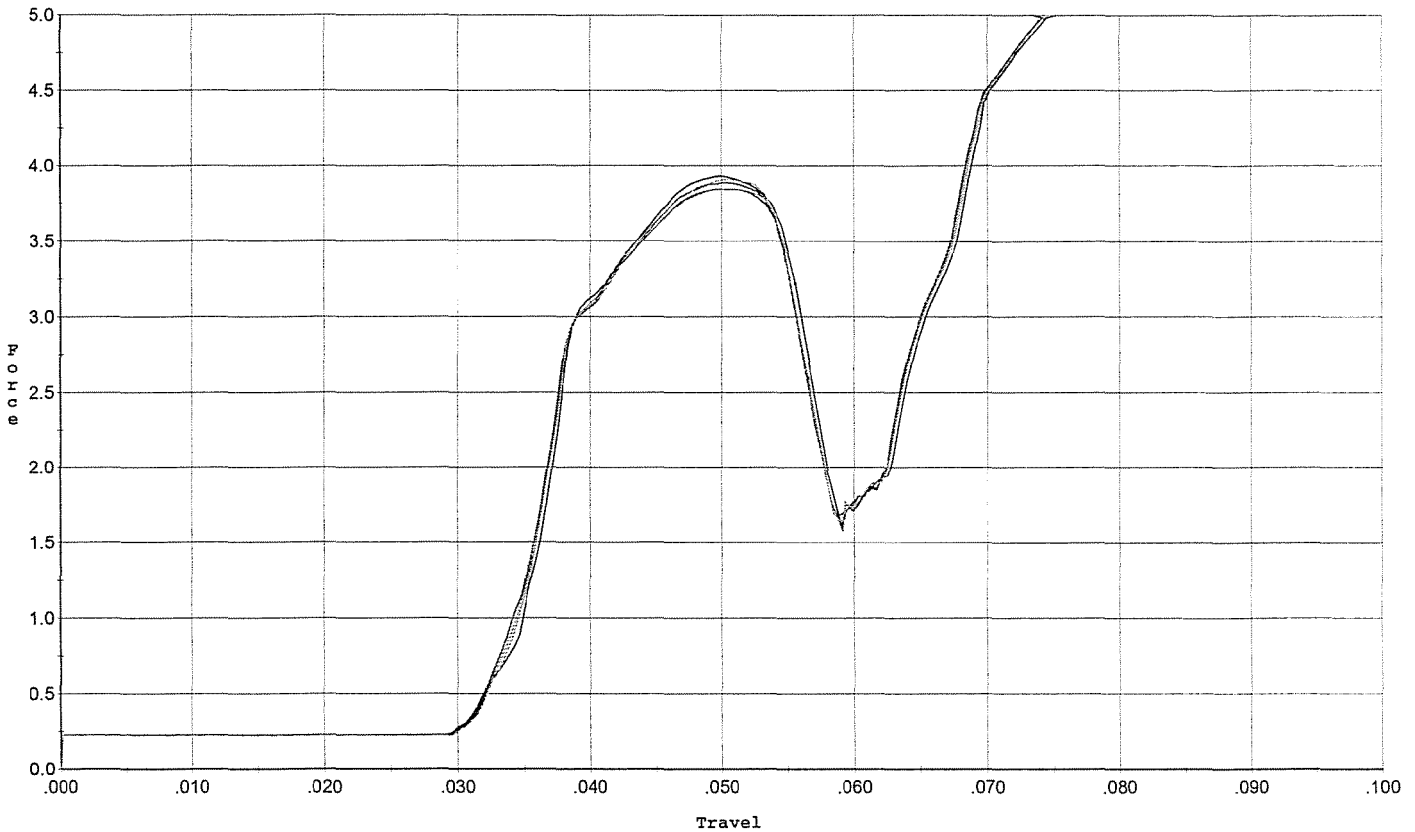
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.104	0.057	0.034	0.031	0.082		Set Trigger
2	4.042	0.057	0.033	0.031	0.082		Set Trigger
3	4.073	0.057	0.033	0.031	0.082		Set Trigger
4	3.972	0.057	0.033	0.031	0.082		Set Trigger
5	4.037	0.058	0.033	0.031	0.084		Set Trigger

AVG 4.04

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/06/08

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



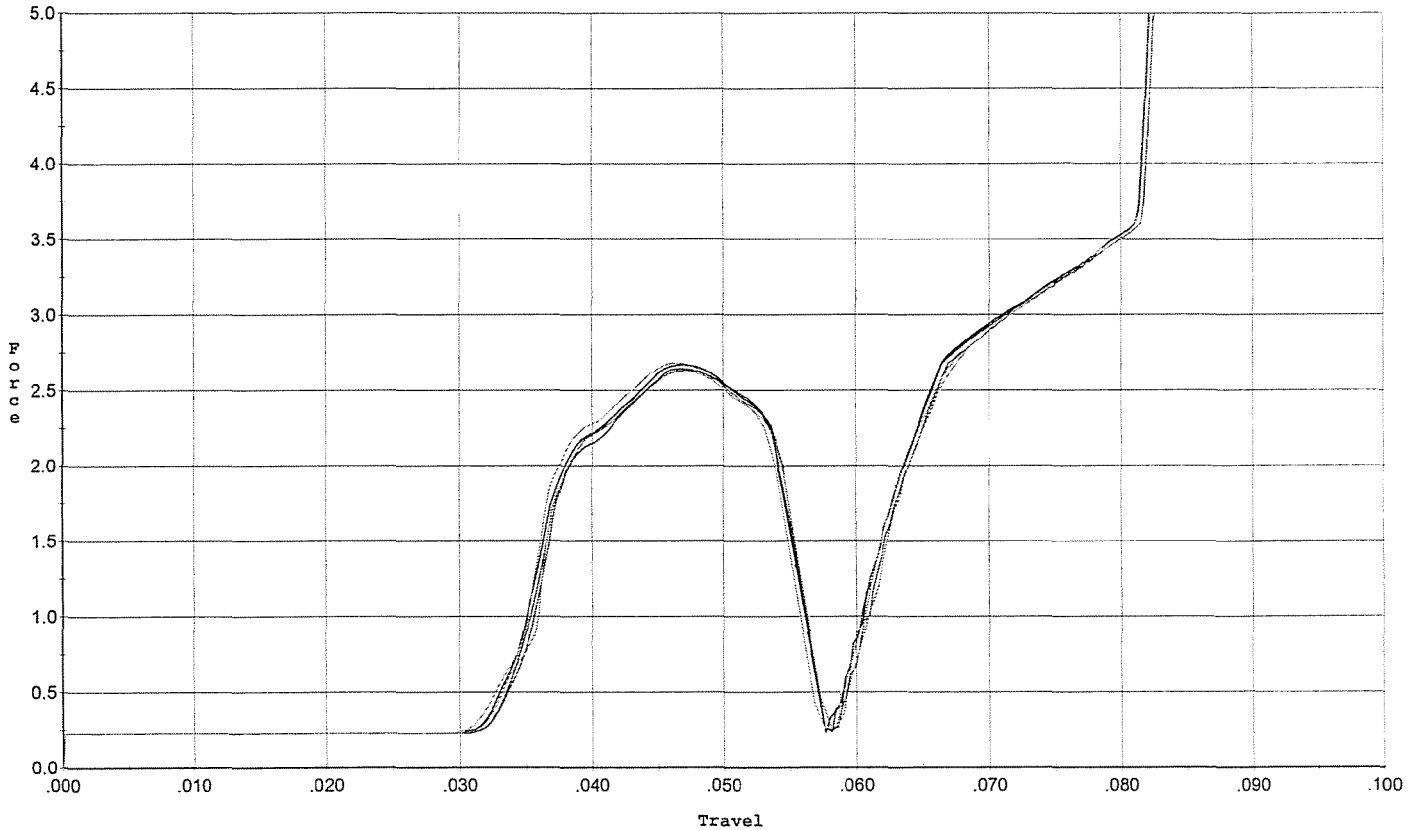
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.886	0.055	0.032	0.032	0.078		Set Trigger
2	3.930	0.056	0.031	0.031	0.080		Set Trigger
3	3.843	0.057	0.032	0.031	0.081		Set Trigger
4	3.905	0.055	0.032	0.032	0.078		Set Trigger
5	3.842	0.055	0.032	0.032	0.077		Set Trigger

Avg 3.88

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/06/08

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



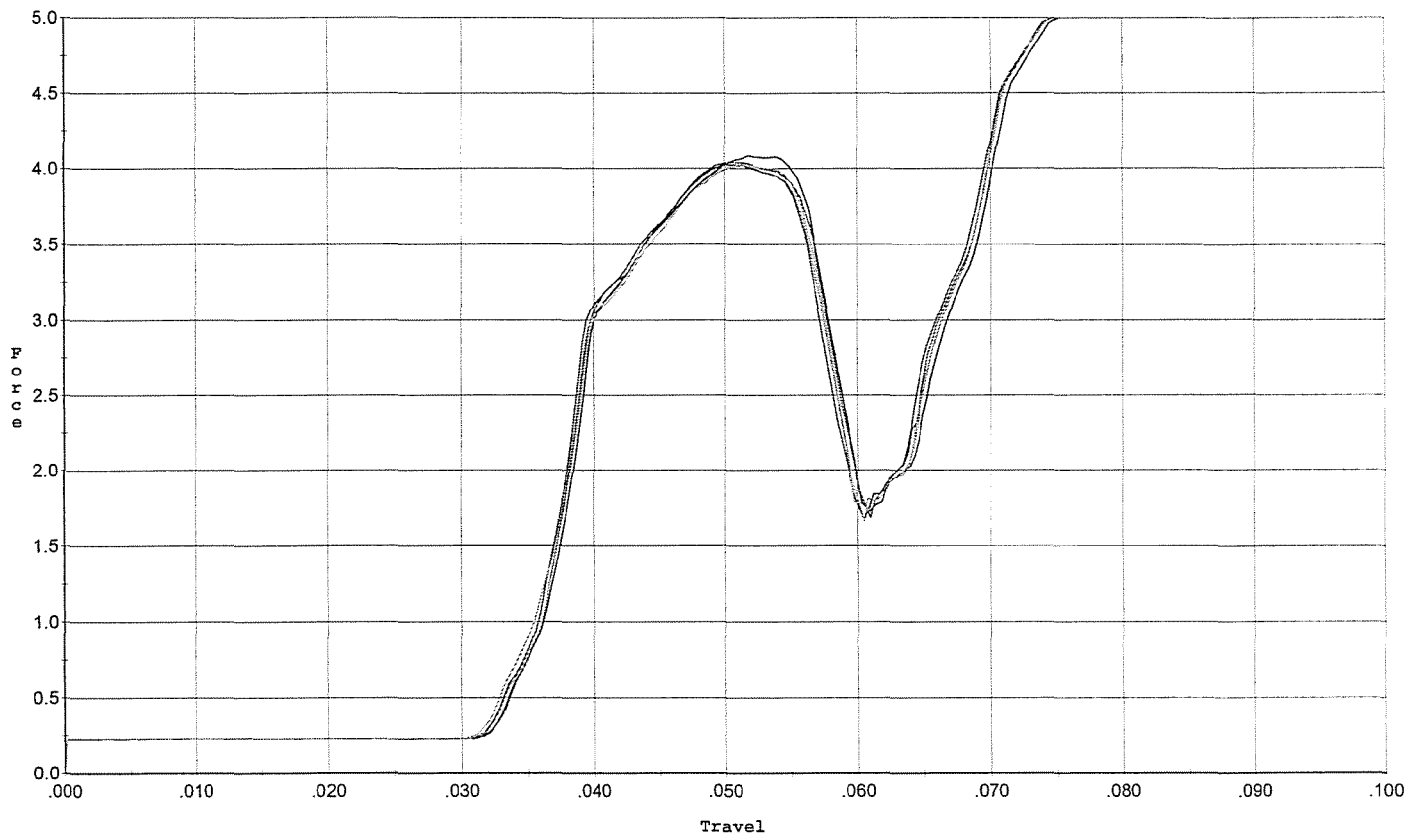
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.629	0.055	0.033	0.034	0.054		Set Trigger
2	2.669	0.055	0.032	0.034	0.055		Set Trigger
3	2.641	0.054	0.033	0.034	0.053		Set Trigger
4	2.680	0.054	0.032	0.034	0.054		Set Trigger
5	2.629	0.055	0.033	0.034	0.053		Set Trigger

AVG 2.65

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/06/08

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	4.025	0.056	0.033	0.032	0.081		Set Trigger
2	4.085	0.058	0.033	0.031	0.085		Set Trigger
3	4.039	0.057	0.033	0.032	0.082		Set Trigger
4	4.032	0.057	0.033	0.032	0.082		Set Trigger
5	4.021	0.057	0.032	0.031	0.083		Set Trigger

Avg 4.04

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6695426.__0
FILE DATE AND TIME: 02/11/2008 14:24

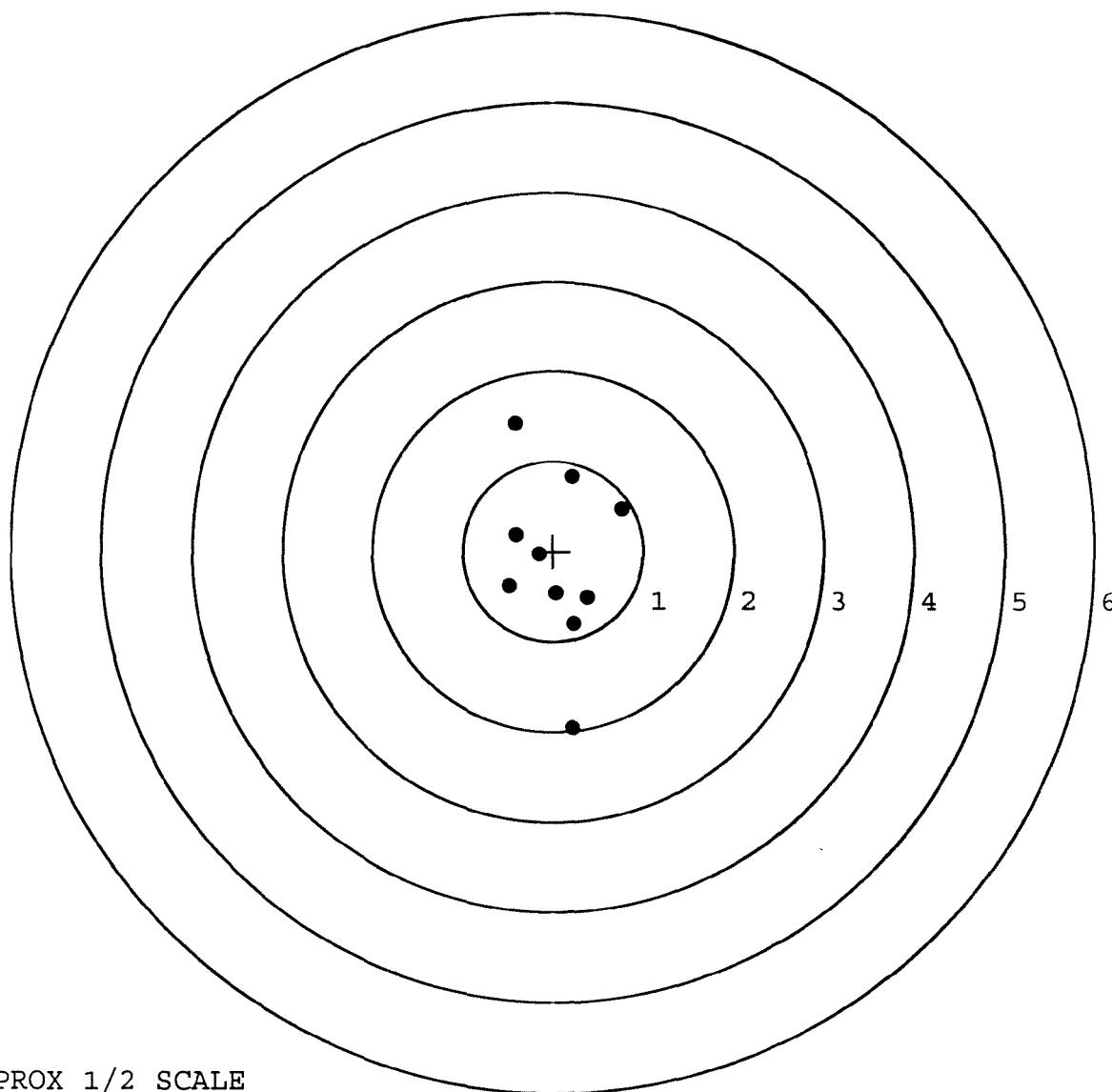
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.015
The Average Y Centroid of the Five Target Set:	-0.052
The Average Point of Impact of the Five Target Set:	0.054
The Average Mean Radius of the Five Target Set:	0.688
The Distance from POA to Centroid Target #1:	0.136
The Distance from Centroid Target #2 to Centroid Target #1:	0.177
The Distance from Centroid Target #3 to Centroid Target #1:	0.073
The Distance from Centroid Target #4 to Centroid Target #1:	0.087
The Distance from Centroid Target #5 to Centroid Target #1:	0.212

SERIAL NUMBER: G6695426. __0
TARGET NUMBER: 1
FILE DATE: 02/11/2008
FILE TIME: 14:24

POINT#	X	Y
1:	0.216	-1.964
2:	0.230	-0.805
3:	0.381	-0.519
4:	0.034	-0.471
5:	-0.482	-0.389
6:	-0.155	-0.039
7:	-0.411	0.182
8:	0.766	0.468
9:	0.220	0.822
10:	-0.414	1.415

X CENTROID: 0.038
Y CENTROID: -0.130
POA TO CENTROID: 0.136
HORZ SPREAD: 1.248
VERT SPREAD: 3.379
GROUP SPREAD: 3.437
MIN RADIUS: 0.214
MAX RADIUS: 1.843
MEAN RADIUS: 0.827
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 8

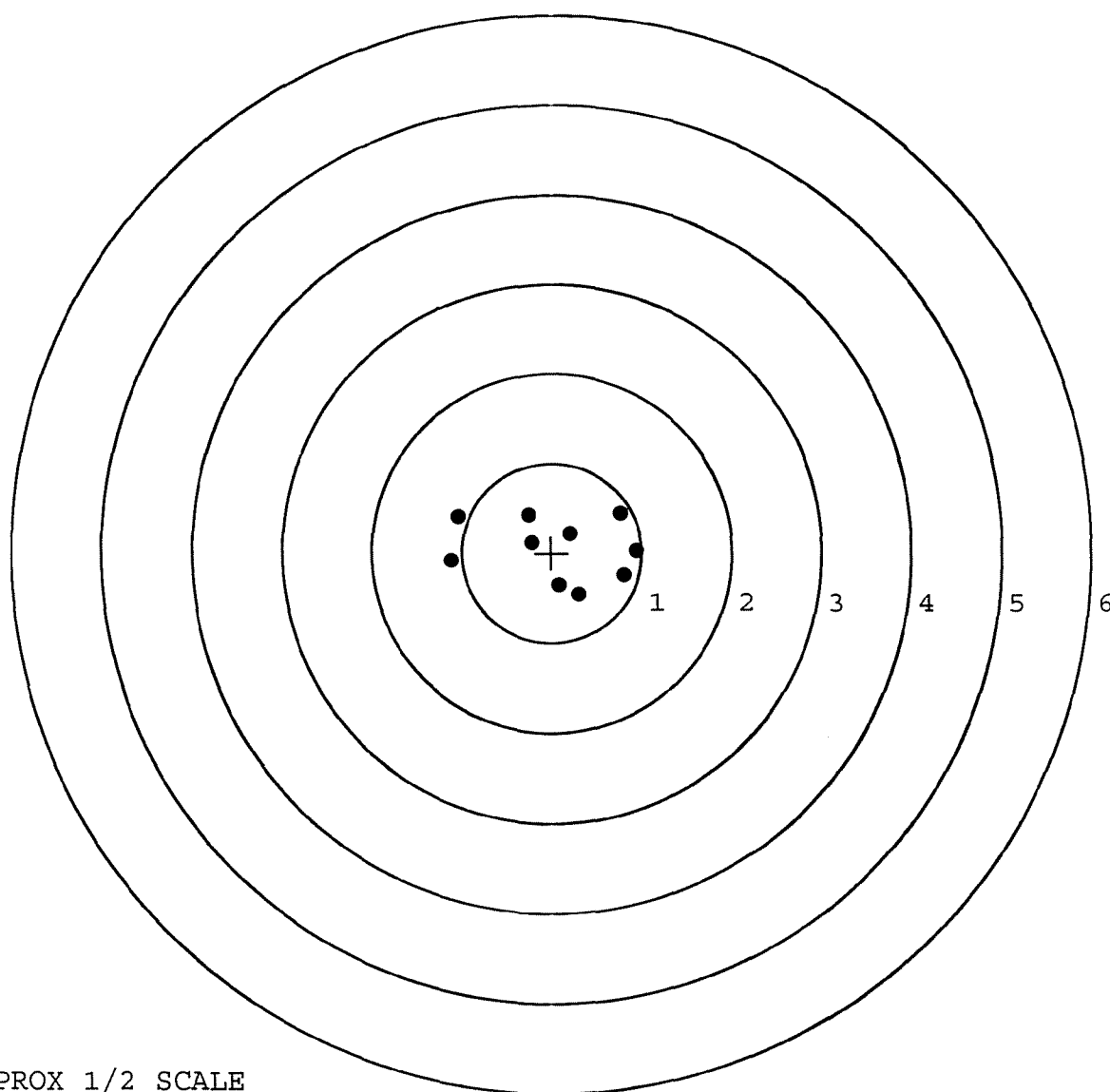


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695426. __0
TARGET NUMBER: 2
FILE DATE: 02/11/2008
FILE TIME: 14:24

POINT#	X	Y
1:	0.800	-0.247
2:	0.945	0.031
3:	0.766	0.444
4:	0.202	0.218
5:	0.306	-0.467
6:	0.080	-0.365
7:	-0.215	0.116
8:	-0.258	0.426
9:	-1.046	0.406
10:	-1.120	-0.093

X CENTROID: 0.046
Y CENTROID: 0.047
POA TO CENTROID: 0.066
HORZ SPREAD: 2.065
VERT SPREAD: 0.911
GROUP SPREAD: 2.069
MIN RADIUS: 0.232
MAX RADIUS: 1.174
MEAN RADIUS: 0.683
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

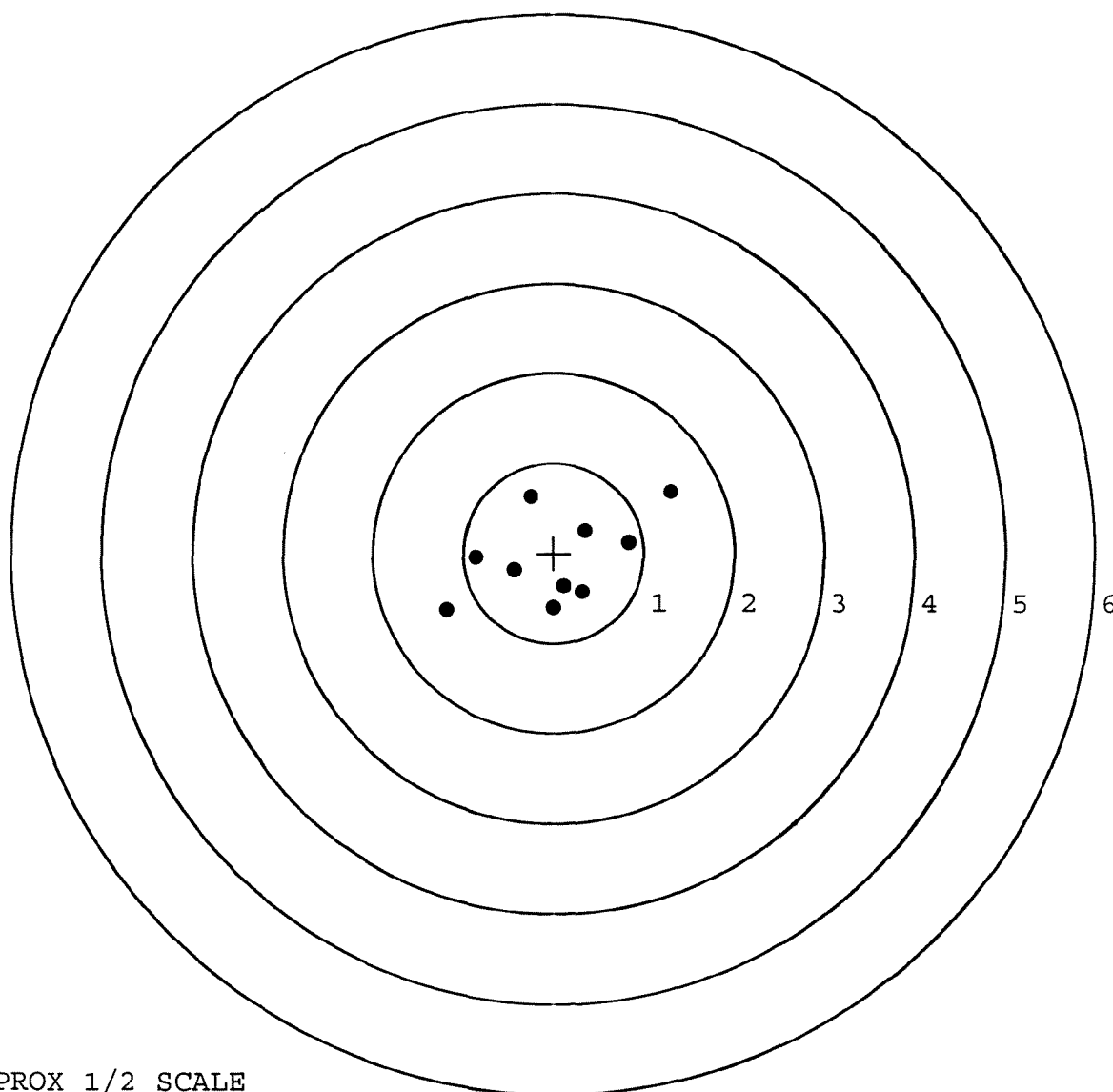


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695426.___0
TARGET NUMBER: 3
FILE DATE: 02/11/2008
FILE TIME: 14:24

POINT#	X	Y
1:	0.830	0.124
2:	1.297	0.682
3:	0.348	0.254
4:	-0.253	0.628
5:	-0.862	-0.053
6:	-0.427	-0.188
7:	-1.185	-0.634
8:	0.326	-0.430
9:	0.119	-0.368
10:	0.006	-0.607

X CENTROID: 0.020
Y CENTROID: -0.059
POA TO CENTROID: 0.062
HORZ SPREAD: 2.482
VERT SPREAD: 1.316
GROUP SPREAD: 2.809
MIN RADIUS: 0.324
MAX RADIUS: 1.477
MEAN RADIUS: 0.754
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

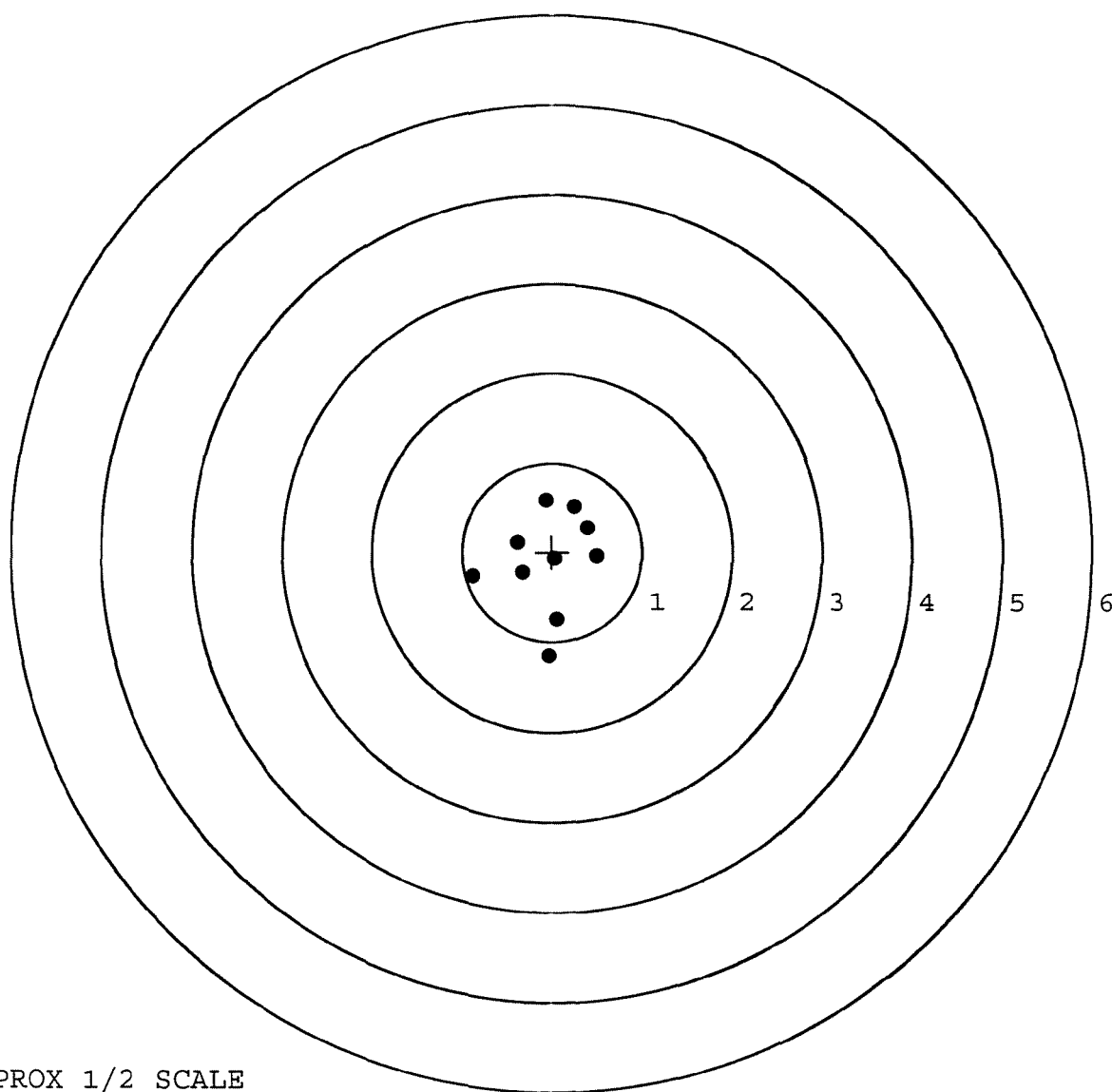


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695426. __0
TARGET NUMBER: 4
FILE DATE: 02/11/2008
FILE TIME: 14:24

POINT#	X	Y
1:	0.499	-0.046
2:	0.397	0.275
3:	0.250	0.513
4:	-0.061	0.585
5:	0.031	-0.076
6:	-0.383	0.113
7:	-0.326	-0.229
8:	-0.878	-0.273
9:	0.060	-0.759
10:	-0.038	-1.162

X CENTROID: -0.045
Y CENTROID: -0.106
POA TO CENTROID: 0.115
HORZ SPREAD: 1.377
VERT SPREAD: 1.747
GROUP SPREAD: 1.747
MIN RADIUS: 0.082
MAX RADIUS: 1.056
MEAN RADIUS: 0.587
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

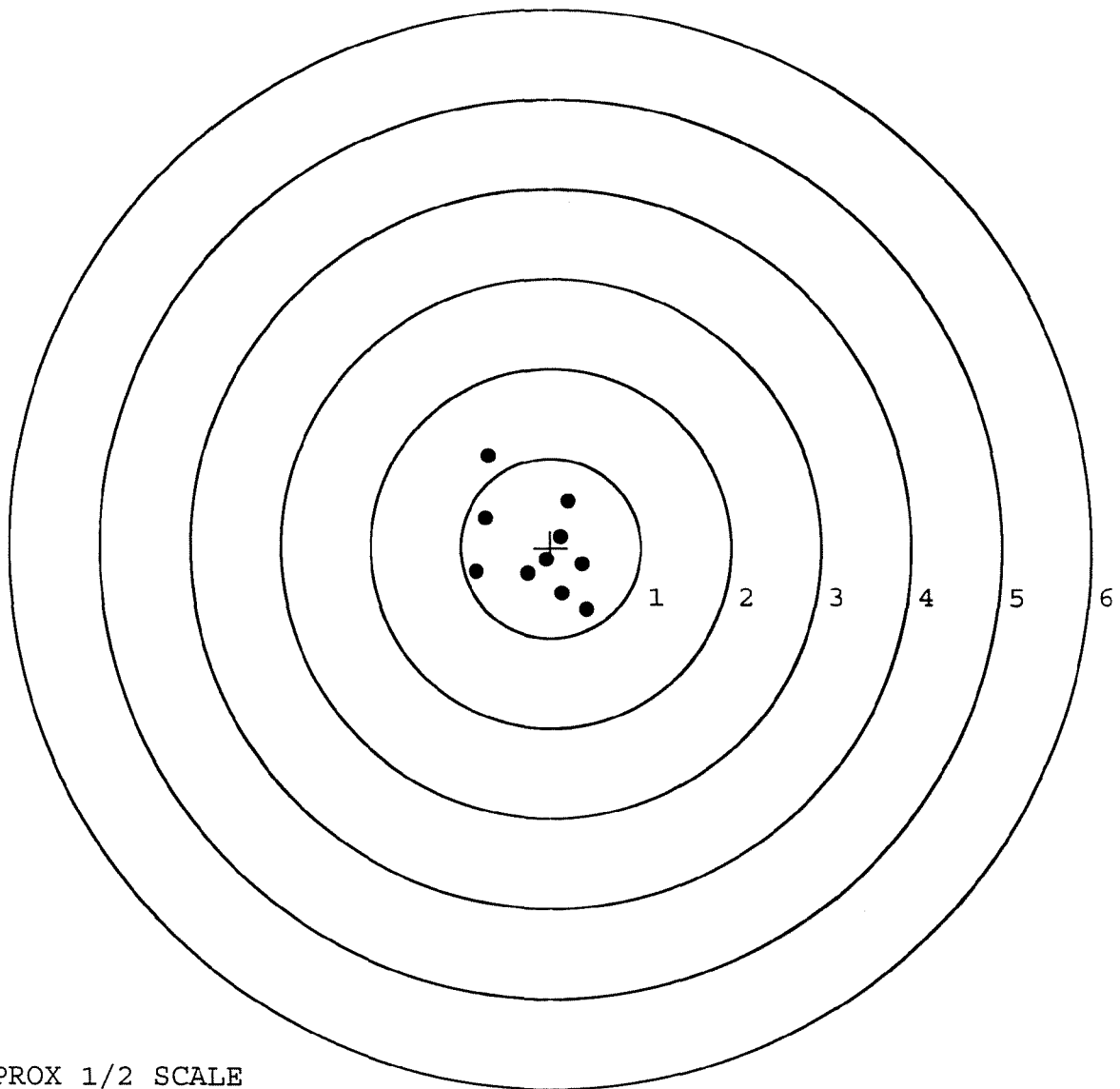


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695426. 0
TARGET NUMBER: 5
FILE DATE: 02/11/2008
FILE TIME: 14:24

POINT#	X	Y
1:	0.198	0.522
2:	-0.689	1.022
3:	-0.720	0.329
4:	-0.833	-0.277
5:	0.403	-0.688
6:	0.124	-0.510
7:	-0.256	-0.290
8:	0.352	-0.192
9:	-0.051	-0.137
10:	0.109	0.124

X CENTROID: -0.136
Y CENTROID: -0.010
POA TO CENTROID: 0.137
HORZ SPREAD: 1.236
VERT SPREAD: 1.710
GROUP SPREAD: 2.029
MIN RADIUS: 0.153
MAX RADIUS: 1.170
MEAN RADIUS: 0.591
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-C-0149

R & E NUMBER 00140425

SERIAL NUMBER ~~66414390~~ NEW 66695426

LOG-IN DATE 1-22-08

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		1-24-08	A.P.D.
505	RE-BARREL		1-25-08	A.P.D.
560	ASSEMBLE		1-30-08	TRW
600	PROOF		1-30-08	TRW
605	CHECK HEADSPACE	MAGNA - FLUX	1-30-08	TRW
610	DIS-ASSEMBLE GUN	FEB 01 2008	1-30-08	A.P.D.
612	MAGNAFLUX		2-1-08	JB
510	DRILL AND TAP	OPERATOR JB	1-30-08	TRW
615	ROLLMARK CALIBER		1-30-08	CW
618	ROTO-BLAST		2-4-08	BY
620	APPLY COATINGS		2-6-08	CW
625	FINAL ASSEMBLY		2-7-08	A.P.D.
640	FUNCTION TEST AND	PASS FAIL	2-18-08	TRW
650	TARGET	PASS FAIL	2-8-08	TRW
	MALFUNCTION OH BAC	CORRECTION OK	2-18-08	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION	2-8-08	RQ
670	FINAL INSPECTION			
	A) HEADSPACE	PASS FAIL	2-12-08	DA
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.83 2.74 2.73 2.81 2.78 2.72	DA
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	6.0 6.0 5.5 2-12-08	DA
	G) SAFETY OFF FORCE	2 LBS MIN	4.5 3.5 3.5 2-12-08	DA
	I) FIRING PIN INDENT	.020	1.023 1.022 1.023 2-12-08	DA
690	PACK		12-19-08	FM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6414390.___0
FILE DATE AND TIME: 01/03/2005 08:58

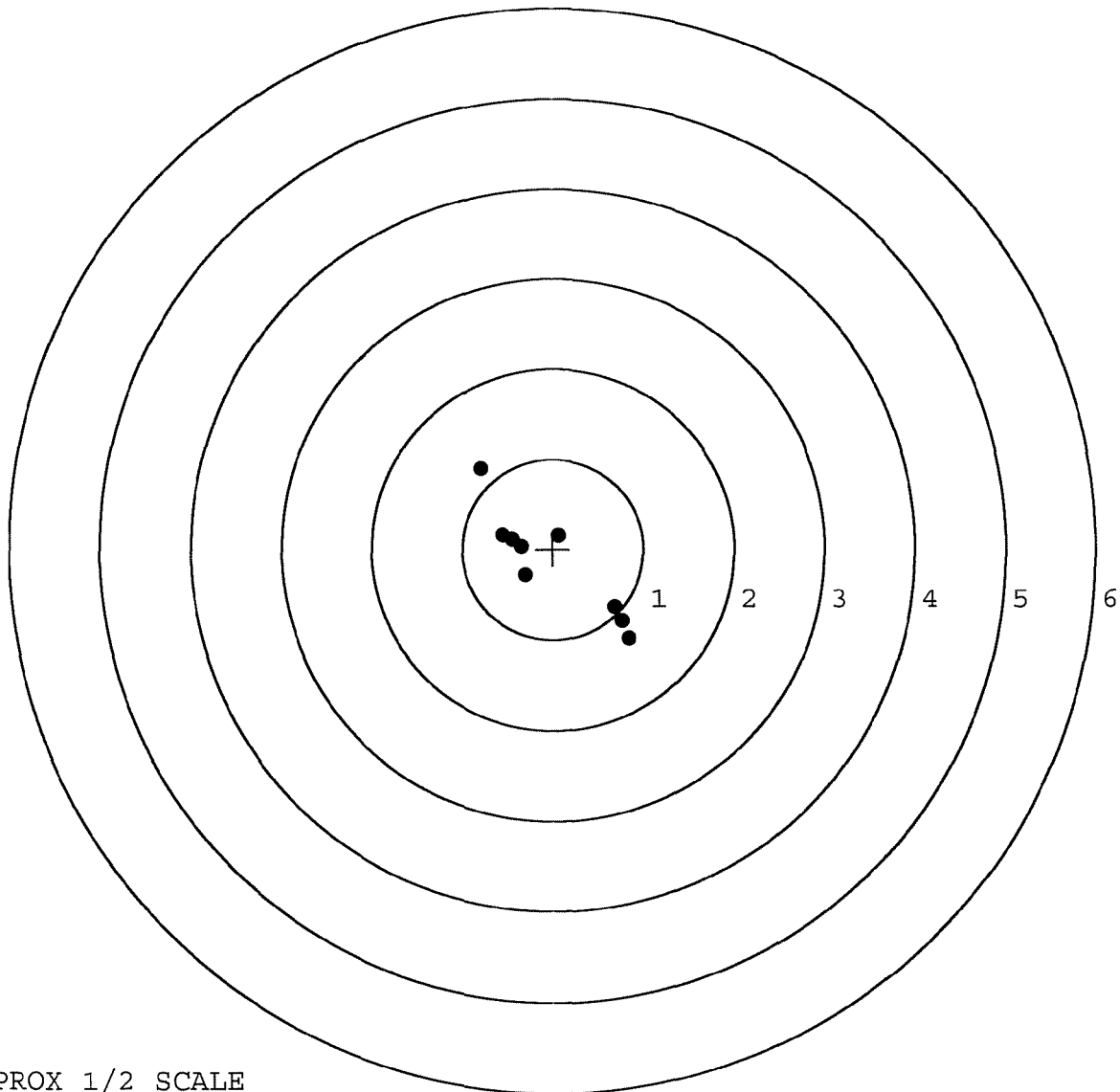
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.002
The Average Y Centroid of the Five Target Set:	-0.046
The Average Point of Impact of the Five Target Set:	0.046
The Average Mean Radius of the Five Target Set:	0.645
The Distance from POA to Centroid Target #1:	0.154
The Distance from Centroid Target #2 to Centroid Target #1:	0.178
The Distance from Centroid Target #3 to Centroid Target #1:	0.127
The Distance from Centroid Target #4 to Centroid Target #1:	0.091
The Distance from Centroid Target #5 to Centroid Target #1:	0.176

SERIAL NUMBER: G6414390. __0
TARGET NUMBER: 1
FILE DATE: 01/03/2005
FILE TIME: 08:58

X CENTROID: -0.011
Y CENTROID: -0.154
POA TO CENTROID: 0.154
HORZ SPREAD: 1.630
VERT SPREAD: 1.884
GROUP SPREAD: 2.491
MIN RADIUS: 0.311
MAX RADIUS: 1.306
MEAN RADIUS: 0.724
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.064	0.148
2:	-0.305	-0.291
3:	-0.350	0.031
4:	-0.451	0.109
5:	-0.556	0.156
6:	-0.792	0.894
7:	0.685	-0.645
8:	0.764	-0.794
9:	0.838	-0.990

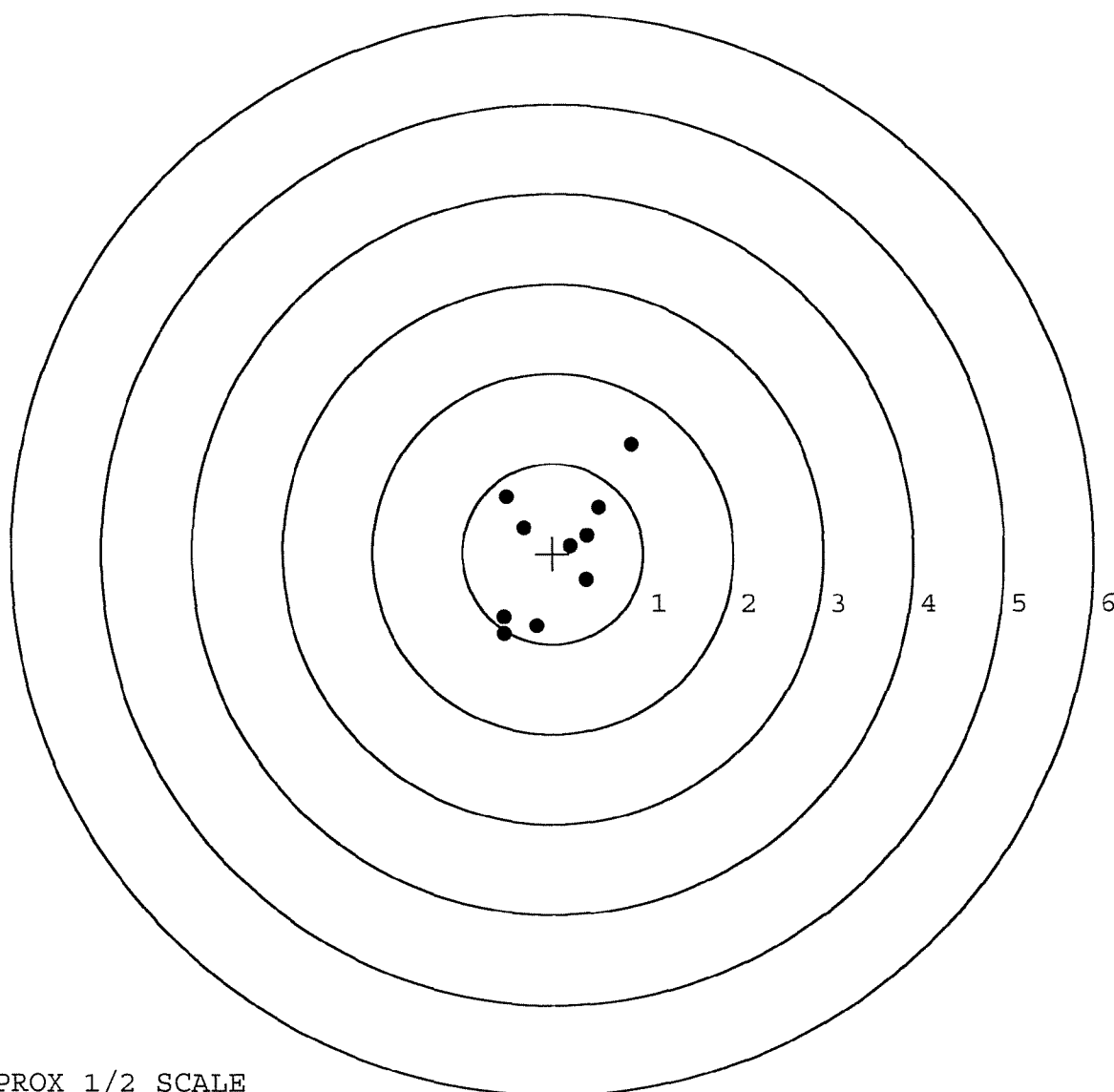


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414390.___0
 TARGET NUMBER: 2
 FILE DATE: 01/03/2005
 FILE TIME: 08:58

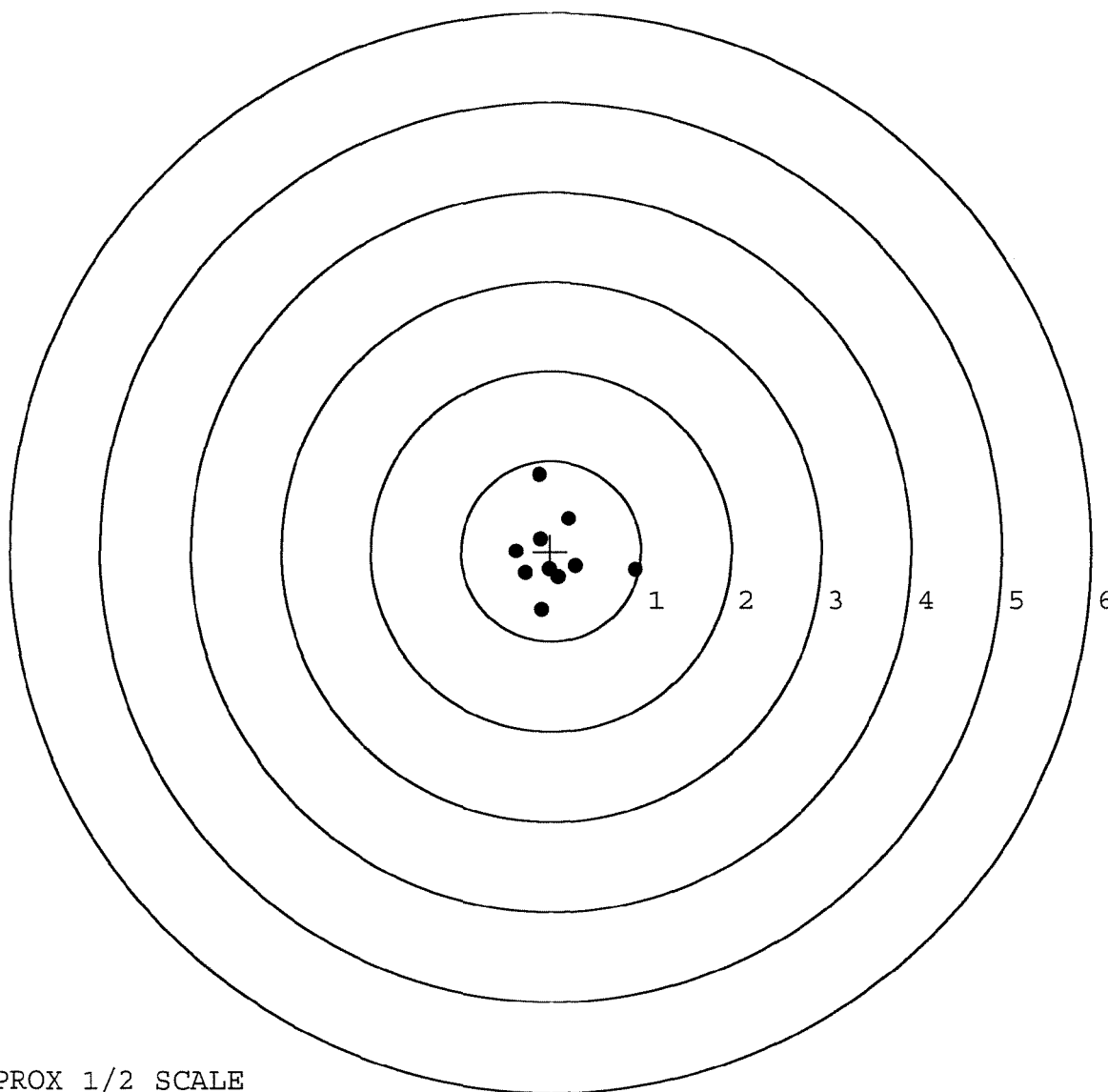
X CENTROID: 0.024
 Y CENTROID: 0.021
 POA TO CENTROID: 0.032
 HORZ SPREAD: 1.409
 VERT SPREAD: 2.106
 GROUP SPREAD: 2.534
 MIN RADIUS: 0.183
 MAX RADIUS: 1.460
 MEAN RADIUS: 0.729
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.869	1.212
2:	0.510	0.509
3:	0.383	0.199
4:	0.195	0.086
5:	0.368	-0.297
6:	-0.321	0.286
7:	-0.509	0.626
8:	-0.179	-0.805
9:	-0.536	-0.709
10:	-0.540	-0.894



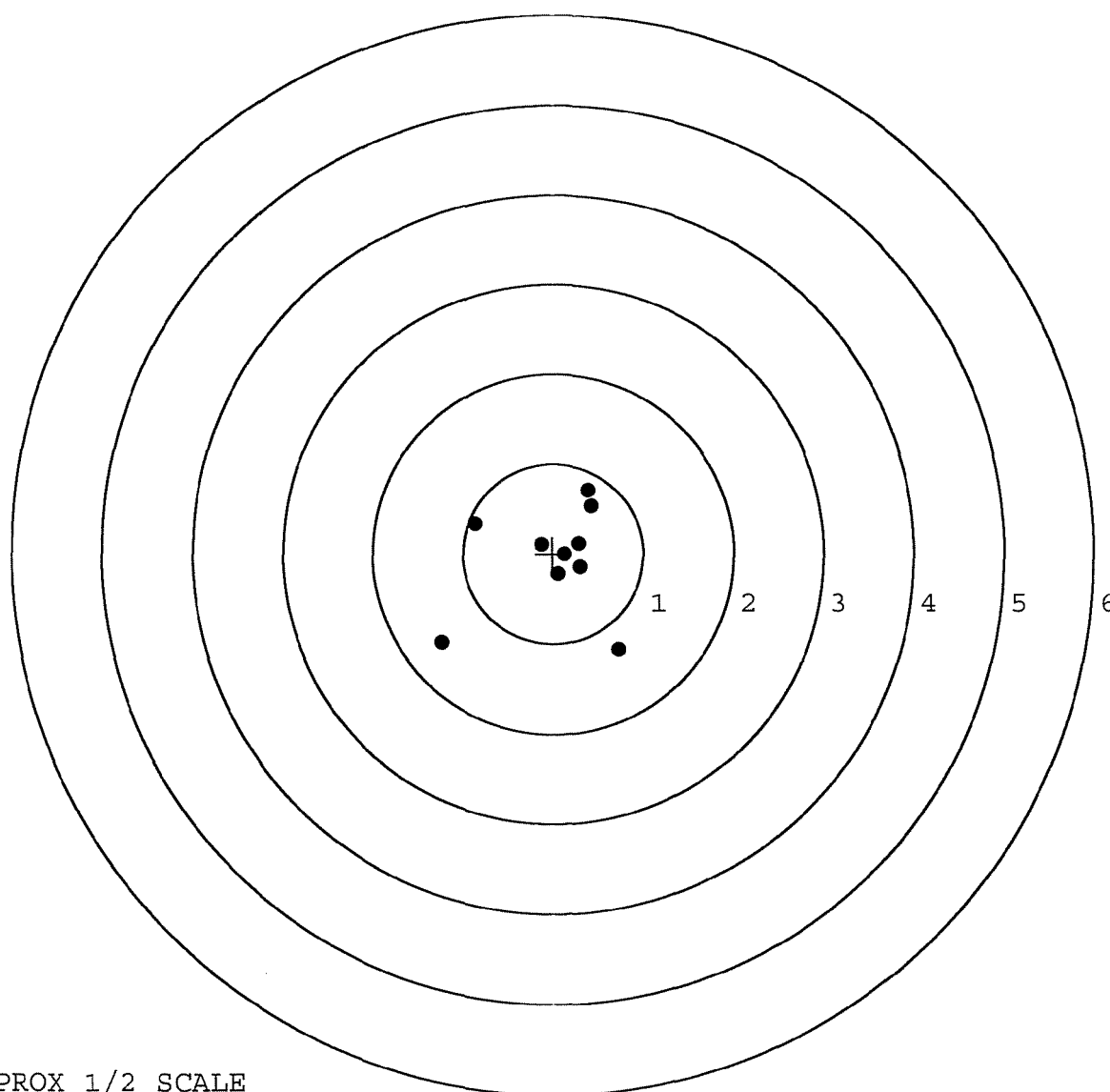
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414390. __0	POINT#	X	Y
TARGET NUMBER: 3	1:	0.938	-0.211
FILE DATE: 01/03/2005	2:	0.197	0.366
FILE TIME: 08:58	3:	-0.122	0.852
	4:	-0.103	-0.655
X CENTROID: 0.047	5:	0.276	-0.164
Y CENTROID: -0.041	6:	0.084	-0.291
POA TO CENTROID: 0.062	7:	-0.111	0.136
HORZ SPREAD: 1.331	8:	-0.393	0.002
VERT SPREAD: 1.507	9:	-0.286	-0.242
GROUP SPREAD: 1.507	10:	-0.014	-0.202
MIN RADIUS: 0.172			
MAX RADIUS: 0.909			
MEAN RADIUS: 0.463			
# IN 1 IN DIAMETER: 7			
# IN 2 IN DIAMETER: 10			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414390. __0	POINT#	X	Y
TARGET NUMBER: 4	1:	0.723	-1.071
FILE DATE: 01/03/2005	2:	-1.236	-0.997
FILE TIME: 08:58	3:	-0.860	0.335
	4:	0.387	0.712
X CENTROID: 0.008	5:	0.425	0.538
Y CENTROID: -0.065	6:	0.286	0.115
POA TO CENTROID: 0.065	7:	0.303	-0.150
HORZ SPREAD: 1.959	8:	0.058	-0.228
VERT SPREAD: 1.783	9:	-0.133	0.104
GROUP SPREAD: 2.357	10:	0.127	-0.007
MIN RADIUS: 0.132			
MAX RADIUS: 1.554			
MEAN RADIUS: 0.650			
# IN 1 IN DIAMETER: 5			
# IN 2 IN DIAMETER: 8			
# in 3 IN DIAMETER: 9			

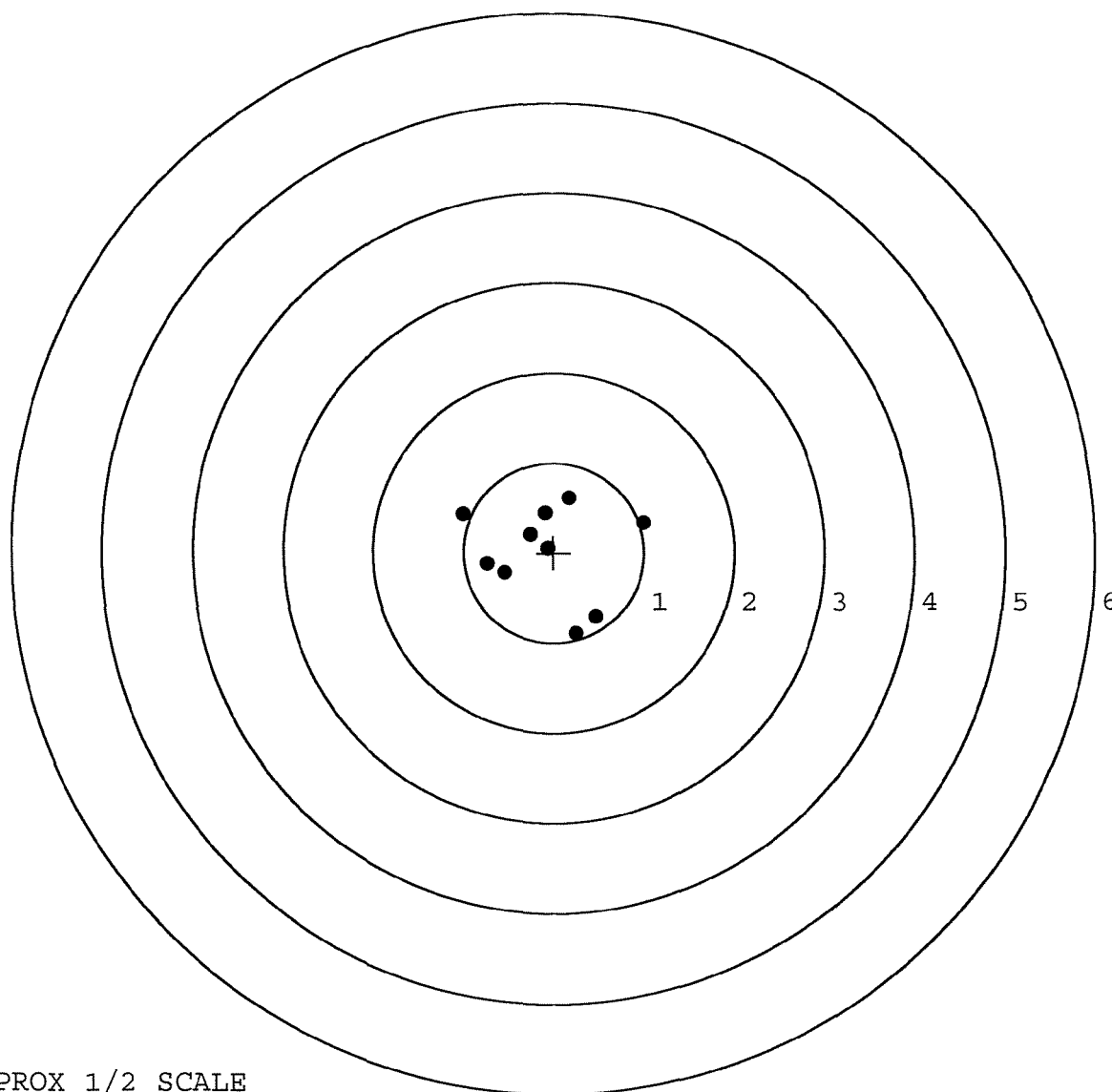


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414390.___0
TARGET NUMBER: 5
FILE DATE: 01/03/2005
FILE TIME: 08:58

POINT#	X	Y
1:	0.250	-0.905
2:	0.472	-0.718
3:	0.994	0.327
4:	0.177	0.612
5:	-1.000	0.433
6:	-0.734	-0.128
7:	-0.540	-0.227
8:	-0.062	0.050
9:	-0.258	0.204
10:	-0.091	0.444

X CENTROID: -0.079
Y CENTROID: 0.009
POA TO CENTROID: 0.080
HORZ SPREAD: 1.994
VERT SPREAD: 1.517
GROUP SPREAD: 1.997
MIN RADIUS: 0.044
MAX RADIUS: 1.119
MEAN RADIUS: 0.660
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-D-0127

R & E NUMBER	89337		
SERIAL NUMBER	EL04131006	C06414390 (New)	
LOG-IN DATE	12-10-04		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	12-13-04	RTZ
560 A	RE-BARREL	12-14-04	RTZ
B	DRILL AND TAP	12-16-04	TRW
575	ASSEMBLE	12-14-04	RTZ
600	PROOF	12-15-04	RTZ
605	CHECK HEADSPACE	12-15-04	RTZ
610	DIS-ASSEMBLE GUN	12-16-04	RTZ
612	MAGNAFLUX	OPERATOR	BS
615	ROLLMARK CALIBER	12-17-04	CW
618	ROTO-BLAST	12-27-04	LB
620	APPLY COATINGS	12/28/04	HP
625 A	FINAL ASSEMBLY	12-30-04	RTZ
B	TRIGGER PULL TEST	N/A	
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	1-3-05	TRW
655	FINAL INSPECT	1-4-05	AC
660	PACK	1-7-05	DA
		SHIP DATE	
QAR INSPECTION DATE			

Arms Services Repair & Estimate System

File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools CSR Tools Reports Table Maintenance System Maintenance Help

Repair Inquiry

Repair Number: **RE00034938** Serial: E6413606 Model 700 Center Fire Caliber: 7.62 NATO M-24 (SW5) Repairman: Status: Closed 11/1/01 12:46:12 PM

Address Information

Customer: Received From: Return To: Received From:

Name: **INSTALLATION SUPPLY DIVISION** **INSTALLATION SUPPLY DIVISION**

Address 1: **BLDG 224** **BLDG 224**

Address 2: **PO-Box** **PO-Box**

City: **FORT BENNING** **FORT BENNING**

State: **GA** Zip Code: **31905** Country: **US** State: **GA** Zip Code: **31905** Country: **US**

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information

Phone: Fax: Email: Comments:

Received Condition

Pool: Condition Notes: CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A008	With Swivel	1
A026	Scope	1

Repair Search **Refresh** **Close**

11/1/01 1:45 PM CAPS NUM INS SCPL

Start Inb Bal Ar Sc sra INS Th Act

Serial Number: **E6413606**

Model: **700**



RE00034938

Final Inspection

In: EB413606

DATE REC'D: 11-1-01

DATE RET'D: 11-28-01

EDITOR: RHK

Item:

Barrel Assy.

- ☒ BARREL
- ☒ RECEIVER
- ☒ FRONT SIGHT BLOCK
- ☒ REAR SIGHT BLOCK
- ☒ SCREWS
- ☒ FINISH

Scope Assy.

- ☒ Scope
- ☒ Scope Rings
- ☒ MOUNTING SCREWS
- ☒ MOUNTING BASE
- ☒ SCREWS
- ☒ FINISH
- ☒ LOOSENESS
- ☒ CLARITY

Misc.

- ☒ DD-250
- ☒ BAR CODE
- ☒ PACKAGING

Item:

Stock Assy.

- ☒ STOCK
- ☒ SLING SWIVEL STUDS
- ☒ ADJUSTABLE BUTT PLATE
- ☒ LOCK NUTS
- ☒ BARREL CLEARANCE
- ☒ COLOR/FINISH

Systems Case

- ☒ Scope Case
- ☒ IRON SIGHTS
- ☒ Deployment Kit

Trigger

- ☒ SAFETY OPERATION
- ☒ SET

Comments:

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-97-C-242

R & E NUMBER		34938	
SERIAL NUMBER		E6413606	
LOG-IN DATE		11-1-01	
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	11-1-01	RTJ
560 A	RE-BARREL		
B	DRILL AND TAP		
575	ASSEMBLE		
600	PROOF		
605	CHECK HEADSPACE	11-27-01	RTJ
610	DIS-ASSEMBLE GUN		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY	11-27-01	RTJ
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET Clean & test	11-27-01	AC tested OK
655	FINAL INSPECT	11-28-01	RTJ
660	PACK	11-28-01	RTJ
		SHIP DATE	
	QAR INSPECTION DATE		

Serial Number: **E6374547**
Model: **700**

RE00021338

F 6413606

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-97-C-242

R & E NUMBER <u>21338</u>			
SERIAL NUMBER <u>E6413606</u>			
LOG-IN DATE <u>1-22-01</u>			
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	<u>1-23-01</u>	<u>CK</u>
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL AND TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	<u>2-2-01</u>	<u>CK</u>
605	CHECK HEADSPACE	<u>2-2-01</u>	<u>CK</u>
610	DIS-ASSEMBLE GUN		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	<u>3-13-01</u>	<u>CK</u>
655	FINAL INSPECT	<u>3-15-01</u>	<u>CK</u>
660	PACK		
		SHIP DATE	
QAR INSPECTION DATE			

Final Inspection

Sd: E 6413606

DATE REC'D: 1-22-01

DATE RET'D:

AUDITOR: CK

Item:

BARREL ASSY.

☒ BARREL☒ RECEIVER☒ FRONT SIGHT BLOCK☒ REAR SIGHT BLOCK☒ SCREWS☒ FINISH

SCOPE ASSY.

☒ SCOPE☒ SCOPE RINGS☒ MOUNTING SCREWS☒ MOUNTING BASE☒ SCREWS☒ FINISH☒ LOOSENESS☒ CLARITY

MISC.

☐ DD-250☐ BAR CODE☐ PACKAGING

Item:

STOCK ASSY.

☒ STOCK☒ SLING SWIVEL STUDS☒ ADJUSTABLE BUTT PLATE☒ LOCK NUTS☒ BARREL CLEARANCE☒ COLOR/FINISH

SYSTEMS CASE

☐ SCOPE CASE☐ IRON SIGHTS☐ DEPLOYMENT KIT

TRIGGER

☒ SAFETY OPERATION☒ SET

Comments: _____

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6413606
16 Mar 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0686
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1406
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .156443

THE AMR FOR THIS RIFLE IS: 1.064

CENTROIDAL DISTANCES

0	TO	1	.272029
1	TO	2	.0852115
1	TO	3	.301735
1	TO	4	.126696
1	TO	5	.28821

$\frac{5}{4}$ $\frac{4}{1}$ <----POA

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 1

POA TO CENTROID: .272

MIN RADIUS : .494

MEAN RADIUS : 1.500

MAX RADIUS : 3.808

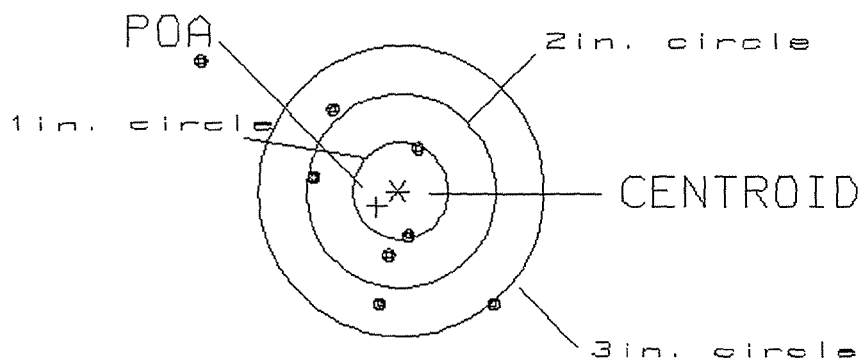
CENTROID X : .220

CENTROID Y : .160

16 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6413606

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 4.34

1

VS= 5.37

4

GS= 5.66

6

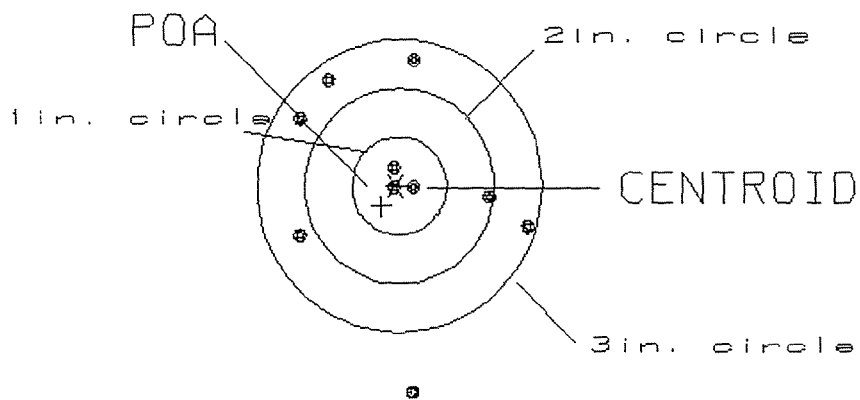
PATTERN #: ☐ 2 ☐

POA TO CENTROID: .259
 MIN RADIUS : .028
 MEAN RADIUS : .991
 MAX RADIUS : 2.144
 CENTROID X : .151
 CENTROID Y : .210

16 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6413606

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.41

3

VS= 3.46

4

GS= 3.46

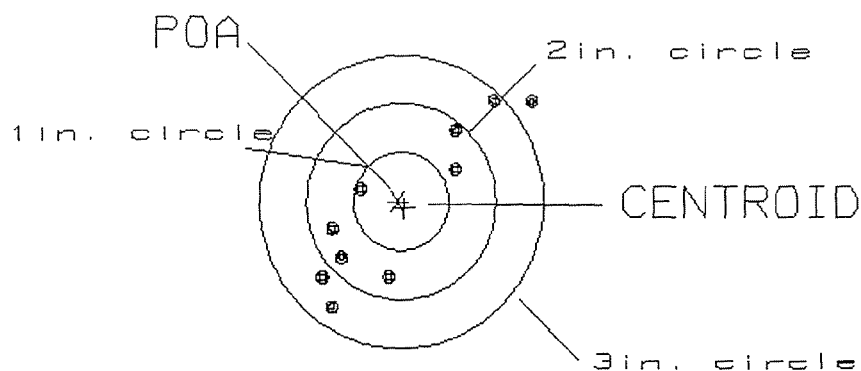
9

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .098
 MIN RADIUS : .433
 MEAN RADIUS : .994
 MAX RADIUS : 1.708
 CENTROID X : -.068
 CENTROID Y : .070

16 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6413606

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.18
 VS= 2.09
 GS= 2.97

1
 6
 9

REMINGTON CENTERFIRE ACCURACY TEST

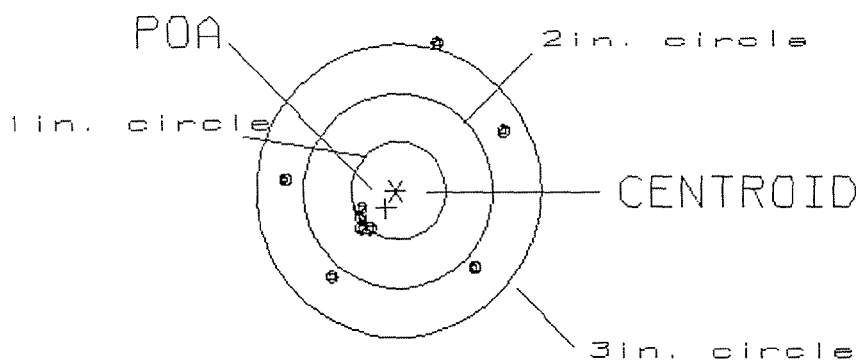
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 4
 POA TO CENTROID: .209
 MIN RADIUS : .434
 MEAN RADIUS : .944
 MAX RADIUS : 1.577
 CENTROID X : .096
 CENTROID Y : .186

16 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6413606

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.31
 VS= 2.38
 GS= 2.62

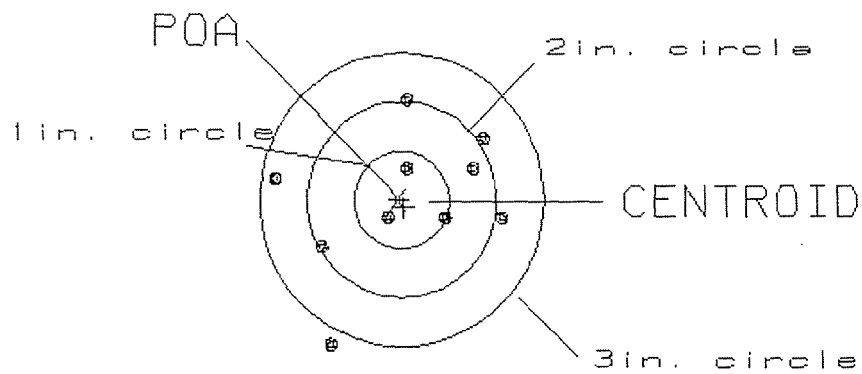
2
 4
 9

PATTERN #: ☐ 5 ☐
 POA TO CENTROID: .095
 MIN RADIUS : .226
 MEAN RADIUS : .891
 MAX RADIUS : 1.709
 CENTROID X : -.056
 CENTROID Y : .077

16 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6413606

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.33

3

VS= 2.52

5

GS= 2.71

9