

E 64/3625

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: **RE00042321** Serial: **E6413625** Model: **700** Center Fire Caliber: **7.62 NATO M-24 (SWS)** Repairman: Status: **Closed 2/26/02 7:56:09 AM**

Address Information

Customer: **CCO SPT BN** Received From: **CCO SPT BN** Return To: **CCO SPT BN**

Address 1: **1ST SWTG(A)** Address 2: PO Box: City: **FORT BRAGG** State: **NC** Zip Code: **28310** Country: **US**

FFL:

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information

Phone: Fax: Email: Comments:

Received Condition

Condition: **Poor** Condition Notes: CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A017	Scope Base	1

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

maglet 2/26/02 9:11 AM CAPS NUM INS SCFL

Start [Icons] 9:11 AM

Serial Number: **E6413625**

Model: **700**



RE00042321

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6413625.___0
FILE DATE AND TIME: 03/12/2002 17:29

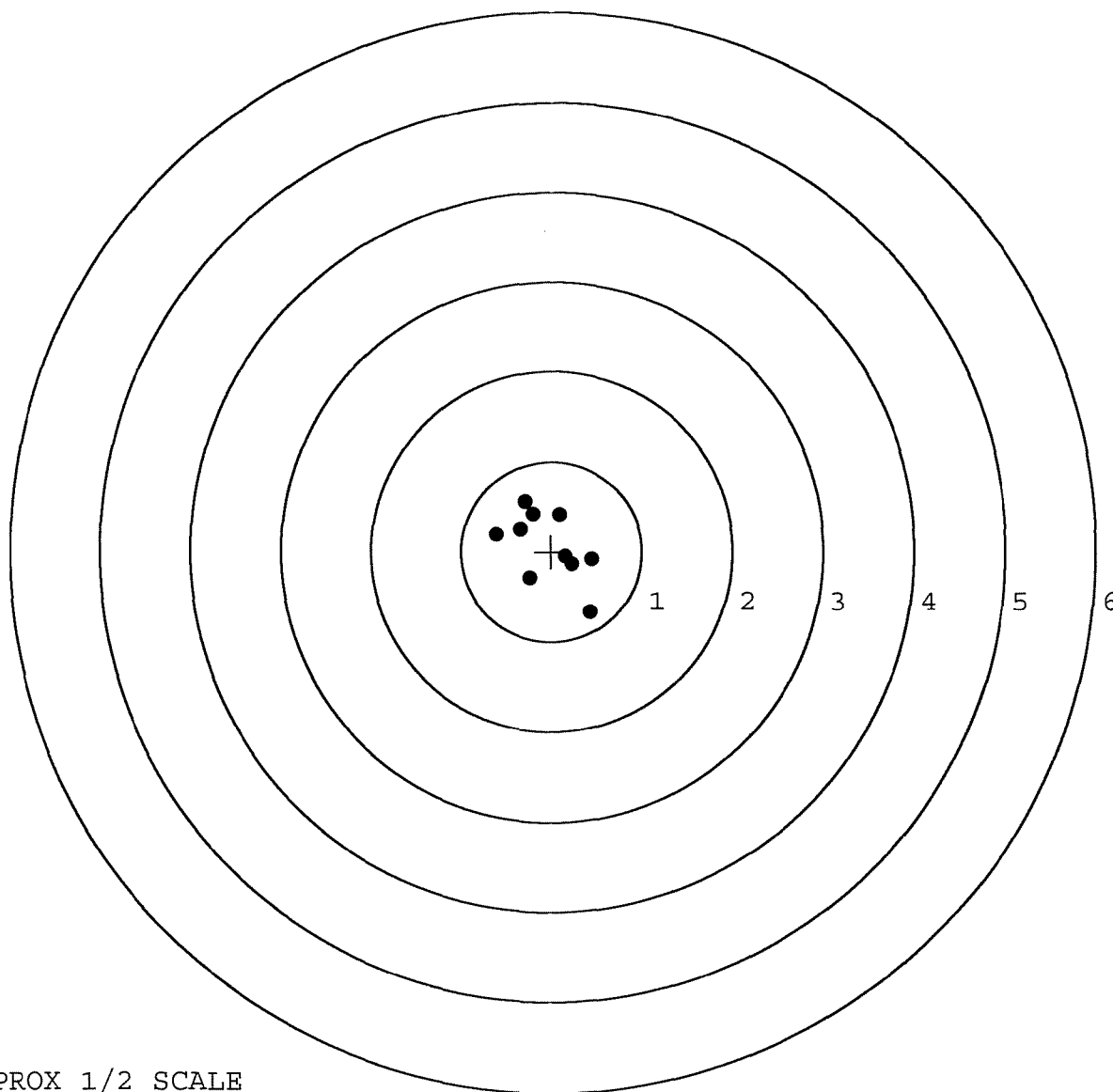
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.001
The Average Y Centroid of the Five Target Set:	0.100
The Average Point of Impact of the Five Target Set:	0.100
The Average Mean Radius of the Five Target Set:	0.532
The Distance from POA to Centroid Target #1:	0.066
The Distance from Centroid Target #2 to Centroid Target #1:	0.230
The Distance from Centroid Target #3 to Centroid Target #1:	0.131
The Distance from Centroid Target #4 to Centroid Target #1:	0.207
The Distance from Centroid Target #5 to Centroid Target #1:	0.174

SERIAL NUMBER: E6413625.___0
TARGET NUMBER: 1
FILE DATE: 03/12/2002
FILE TIME: 17:29

X CENTROID: -0.034
Y CENTROID: 0.056
POA TO CENTROID: 0.066
HORZ SPREAD: 1.062
VERT SPREAD: 1.234
GROUP SPREAD: 1.437
MIN RADIUS: 0.220
MAX RADIUS: 0.871
MEAN RADIUS: 0.464
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.093	0.408
2:	-0.299	0.558
3:	-0.207	0.418
4:	-0.344	0.253
5:	-0.613	0.187
6:	-0.245	-0.296
7:	0.154	-0.057
8:	0.449	-0.092
9:	0.230	-0.145
10:	0.438	-0.676

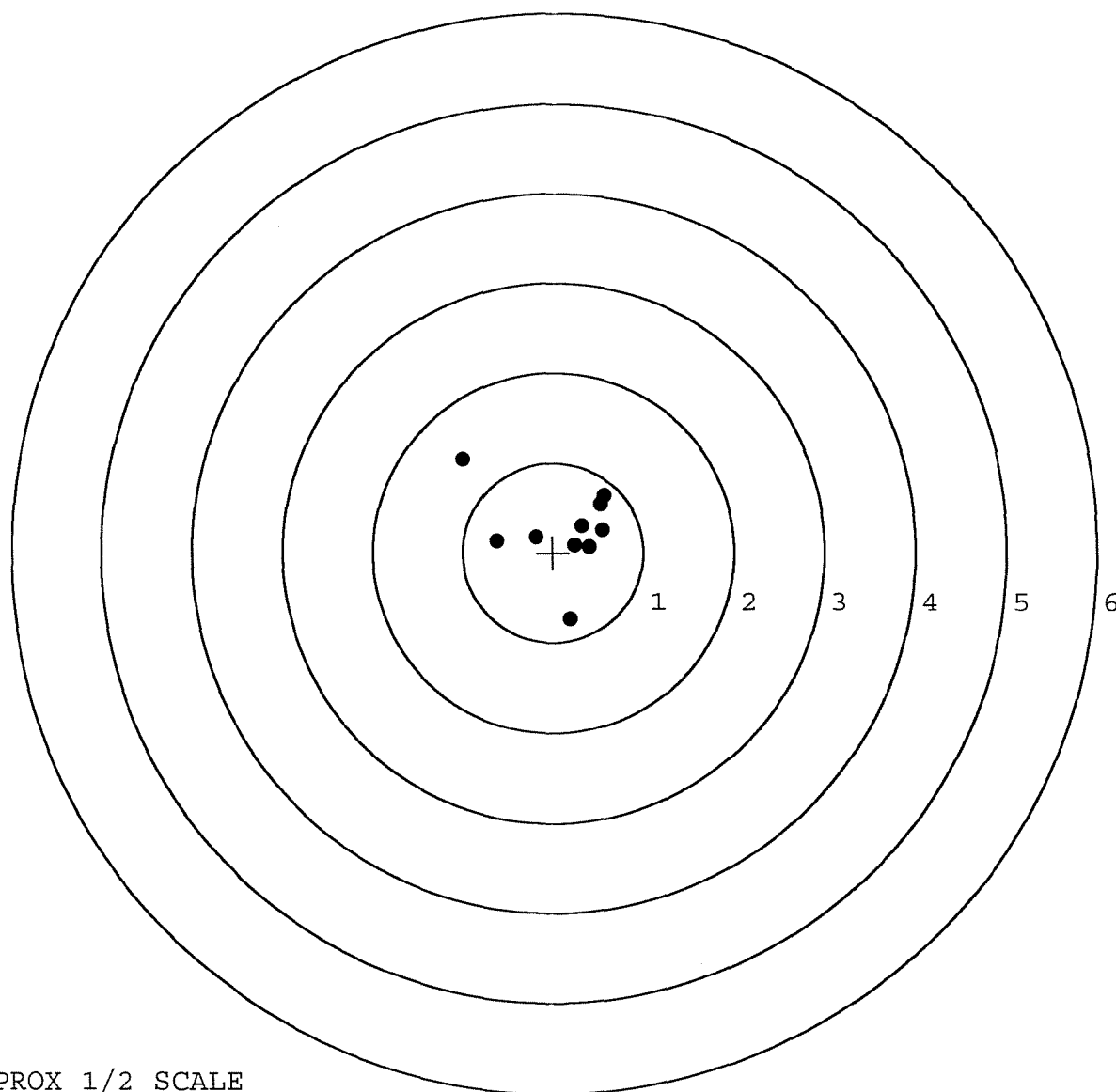


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413625. __0
TARGET NUMBER: 2
FILE DATE: 03/12/2002
FILE TIME: 17:29

POINT#	X	Y
1:	-1.004	1.035
2:	-0.625	0.130
3:	-0.189	0.171
4:	0.198	-0.753
5:	0.562	0.627
6:	0.523	0.539
7:	0.320	0.294
8:	0.551	0.250
9:	0.401	0.062
10:	0.245	0.080

X CENTROID: 0.098
Y CENTROID: 0.244
POA TO CENTROID: 0.263
HORZ SPREAD: 1.566
VERT SPREAD: 1.788
GROUP SPREAD: 2.154
MIN RADIUS: 0.220
MAX RADIUS: 1.357
MEAN RADIUS: 0.576
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



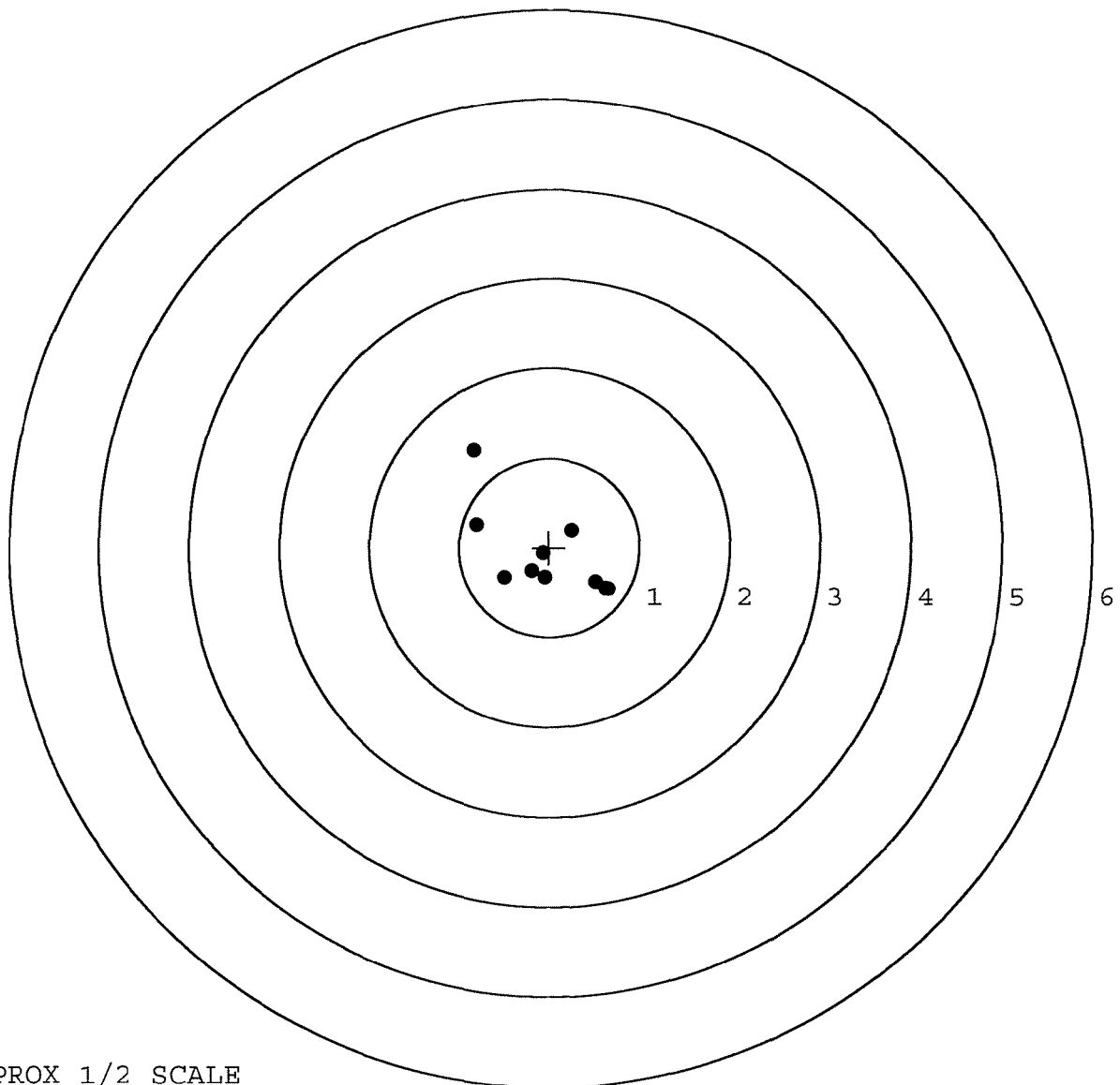
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413625. 0
TARGET NUMBER: 3
FILE DATE: 03/12/2002
FILE TIME: 17:29

X CENTROID: -0.040
Y CENTROID: -0.075
POA TO CENTROID: 0.086
HORZ SPREAD: 1.491
VERT SPREAD: 1.551
GROUP SPREAD: 2.151
MIN RADIUS: 0.035
MAX RADIUS: 1.411
MEAN RADIUS: 0.592

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.835	1.091
2:	-0.808	0.257
3:	-0.494	-0.338
4:	0.516	-0.385
5:	0.629	-0.459
6:	0.656	-0.460
7:	0.250	0.200
8:	-0.072	-0.061
9:	-0.050	-0.334
10:	-0.197	-0.265

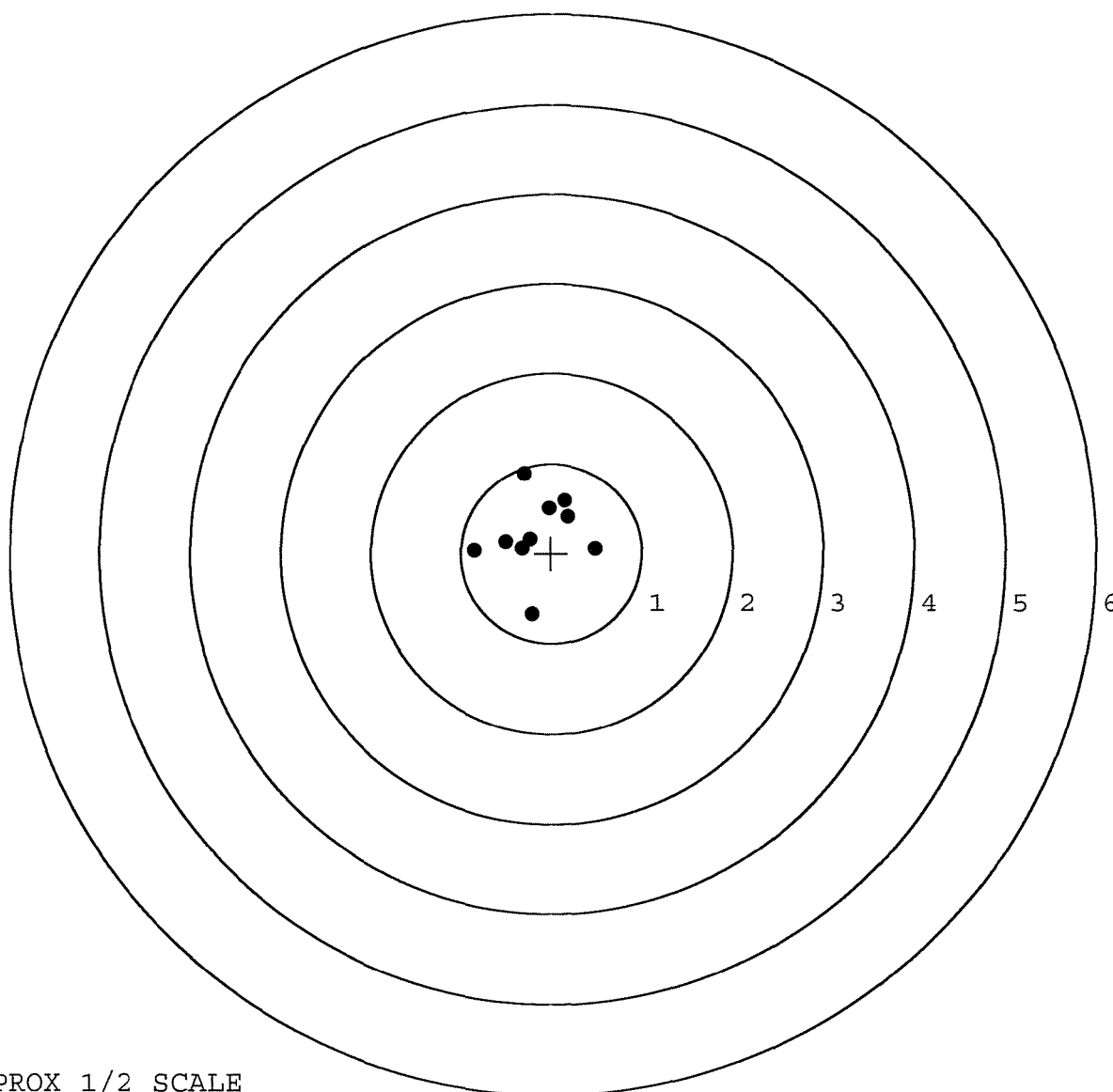


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413625. __0
TARGET NUMBER: 4
FILE DATE: 03/12/2002
FILE TIME: 17:29

X CENTROID: -0.166
Y CENTROID: 0.215
POA TO CENTROID: 0.272
HORZ SPREAD: 1.335
VERT SPREAD: 1.578
GROUP SPREAD: 1.580
MIN RADIUS: 0.096
MAX RADIUS: 0.901
MEAN RADIUS: 0.486
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.301	0.893
2:	-0.852	0.034
3:	-0.511	0.131
4:	-0.328	0.057
5:	-0.245	0.160
6:	-0.030	0.501
7:	0.153	0.591
8:	0.185	0.409
9:	0.483	0.058
10:	-0.218	-0.685

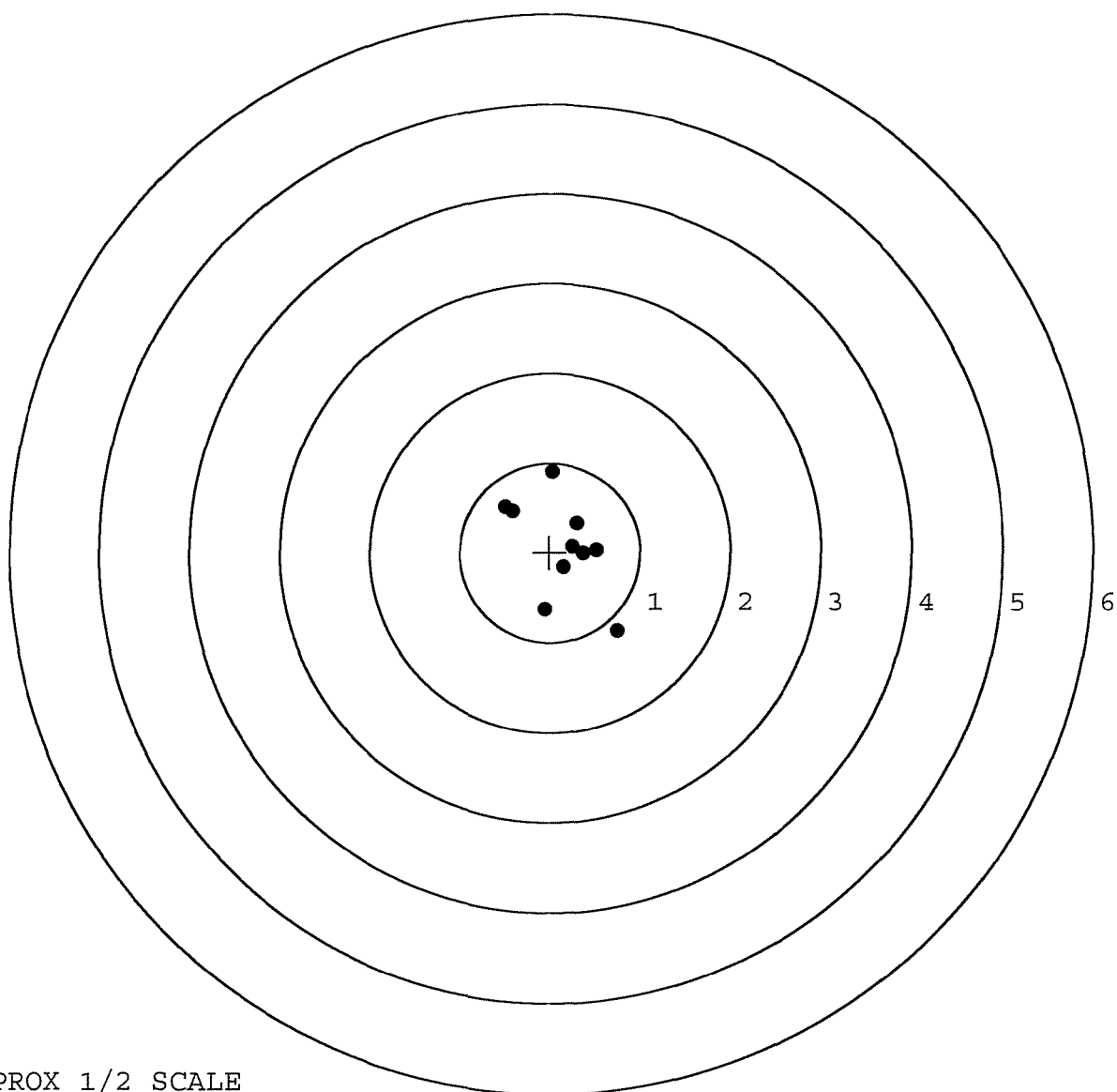


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413625.___0
 TARGET NUMBER: 5
 FILE DATE: 03/12/2002
 FILE TIME: 17:29

X CENTROID: 0.140
 Y CENTROID: 0.060
 POA TO CENTROID: 0.152
 HORZ SPREAD: 1.245
 VERT SPREAD: 1.784
 GROUP SPREAD: 1.922
 MIN RADIUS: 0.112
 MAX RADIUS: 1.119
 MEAN RADIUS: 0.545
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.031	0.904
2:	-0.498	0.510
3:	-0.417	0.461
4:	0.300	0.332
5:	0.252	0.070
6:	0.156	-0.173
7:	0.370	-0.013
8:	0.516	0.031
9:	0.747	-0.880
10:	-0.057	-0.645



TARGET APPROX 1/2 SCALE

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

R & E NUMBER 42321			
SERIAL NUMBER E6413625			
LOG-IN DATE 2/26/02			
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	2/26/02	RH
560 A	RE-BARREL AT CUSTOM SHOP	3/5/02	RH
B	DRILL AND TAP	3/5/02	RH
C	POLISH		
575	ASSEMBLE	3/6/02	RH
600	PROOF	3-6-02	MAGNAFLUX INSPECTED
605	CHECK HEADSPACE	3-6-02	MAR 2002
610	DIS-ASSEMBLE GUN	3-6-02	OPERATOR AC
612	MAGNAFLUX		
615	ROLLMARK CALIBER	3/7/02	TCD
618	ROTO-BLAST	3/8	Seu
620	APPLY COATINGS	3-8	TA
625 A	FINAL ASSEMBLY	3/12/02	RH
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	3-12-02	AC
655	FINAL INSPECT		
660	PACK		
		SHIP DATE	
		QAR INSPECTION DATE	

Repair Inquiry																															
Repair Number: RE00000745 Verify Repair	Serial: E6587646 Model: 700 Center Fire Caliber: 7.62 SWS M-24 BDF18 FL6413625	Repairman: _____ Status: New 12/15/99 11:46:48 AM																													
Address Information																															
☒ Customer Name: TRANSPORTATION OFFICER Address 1: XVIII AIRBORNE CORPS ANDFORT BRAGG Address 2: BUILDING J-2050 PO Box: _____ City: FORT BRAGG State: NC Zip Code: 29310 US Country: _____		☐ Received From Return To: TRANSPORTATION OFFICER XVIII AIRBORNE CORPS ANDFORT BRAGG BUILDING J-2050 PO Box: _____ FORT BRAGG State: NC Zip Code: 29310 US Country: _____																													
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Z00	[REDACTED]																														
Repair Search Refresh Close																															

BBL 96003
Receiver 96004
Bo 1T 96005



TRACKING DOCUMENT

Repair Order Number



Repair Order Number

RE00000745

Account # - R-

Description/Serial

C6587648

Model 700 Center Fire Caliber: 7.62

SWS M-24 6OF18

Repairman -

Date Received 12/15/1999

Estimate Date

Current Date - 12/16/1999

Customer

TRANSPORTATION OFFICER
XVIII AIRBORNE CORPS ANDFORT B
BUILDING J-2050
FORT BRAGG NC 29310

Return To

TRANSPORTATION OFFICER
XVIII AIRBORNE CORPS ANDFORT B
BUILDING J-2050
FORT BRAGG NC 29310

Phone (H)

Phone (W)

Fax

Email

Problems

Reported

Found

--	--

Repair

Material #

MaterialDesc

Quantity
Needed

Quantity
From

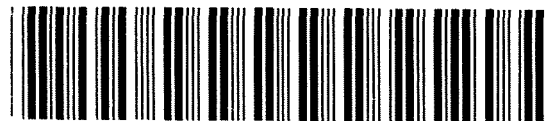
Quantity
From

Warranty
(Y/N)

Total:

Serial Number: C6587648

Model ID: 700



RE00000745

Repairman	Proof	Clean	Test	Target	Pattern
Gallery Tester	Date	Date	Date	Date	Date

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6413625
5 Apr 2000

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0728
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0706
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .101411

THE AMR FOR THIS RIFLE IS: 1.097

CENTROIDAL DISTANCES

Ø TO	1	.140186
1 TO	2	.436371
1 TO	3	.233006
1 TO	4	.138311
1 TO	5	.715867

2
4
1 <----POA
3
5

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

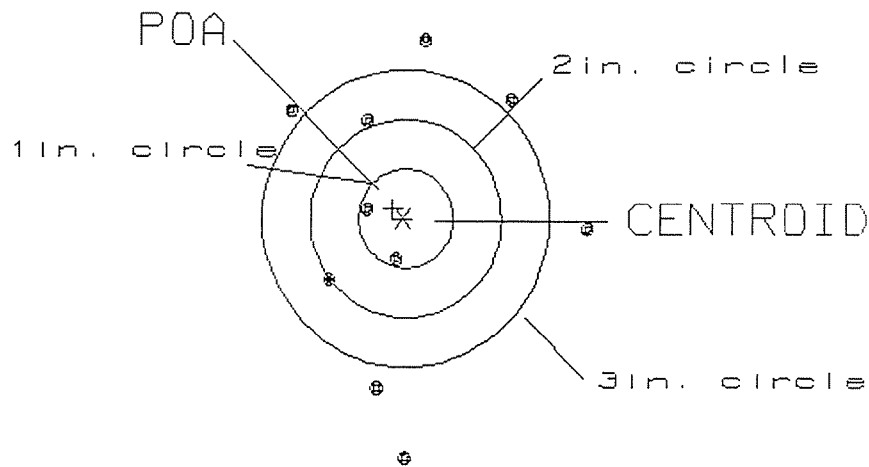
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .141
 MIN RADIUS : .405
 MEAN RADIUS : 1.388
 MAX RADIUS : 2.390
 CENTROID X : .104
 CENTROID Y : -.094

4 Apr 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6413625

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.05

2

VS= 4.15

2

GS= 4.16

4

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .352

MIN RADIUS : .501

MEAN RADIUS : 1.145

MAX RADIUS : 1.712

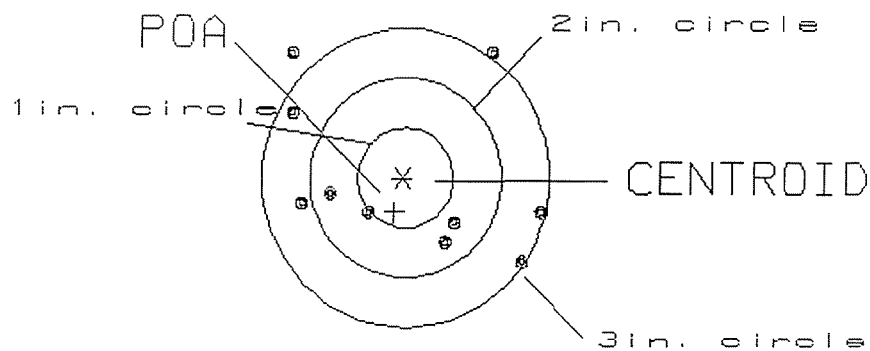
CENTROID X : .086

CENTROID Y : .342

4 Apr 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6413625

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.63

0

VS= 2.12

4

GS= 3.21

6

REMINGTON CENTERFIRE ACCURACY TEST

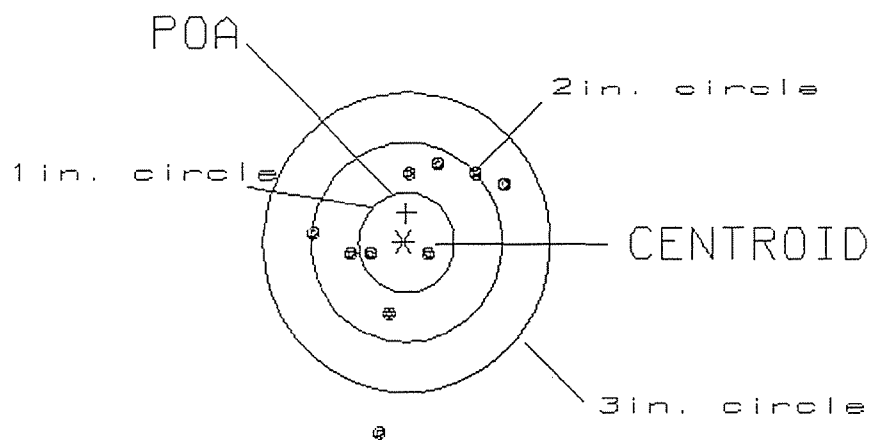
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .291
 MIN RADIUS : .245
 MEAN RADIUS : .859
 MAX RADIUS : 1.889
 CENTROID X : -.022
 CENTROID Y : -.290

4 Apr 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6413625

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.07

2

VS= 2.67

6

GS= 2.76

9

REMINGTON CENTERFIRE ACCURACY TEST

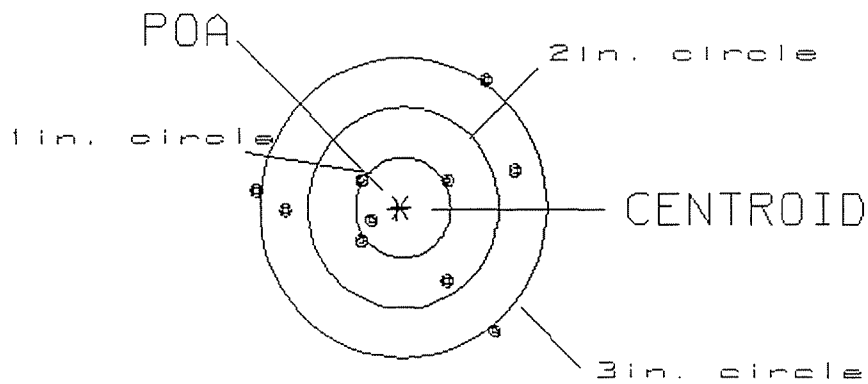
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 4 ☐
 POA TO CENTROID: .046
 MIN RADIUS : .395
 MEAN RADIUS : .987
 MAX RADIUS : 1.545
 CENTROID X : .037
 CENTROID Y : .027

4 Apr 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6413625

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.66

1

VS= 2.44

5

GS= 2.84

8

REMINGTON CENTERFIRE ACCURACY TEST

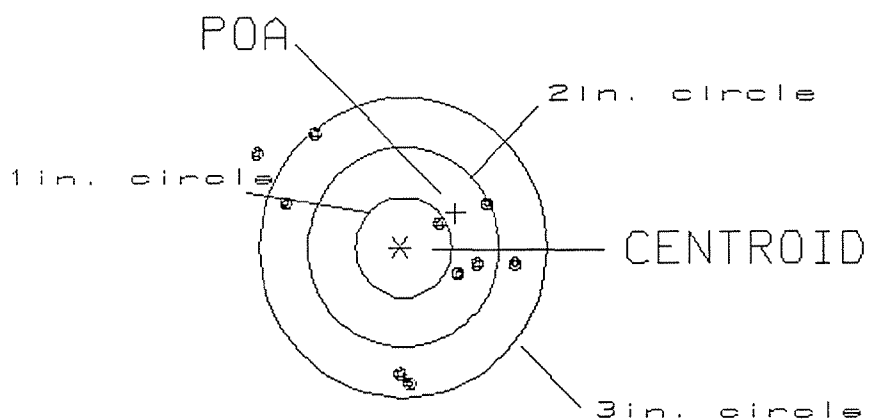
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 5 ☐
 POA TO CENTROID: .661
 MIN RADIUS : .394
 MEAN RADIUS : 1.105
 MAX RADIUS : 1.783
 CENTROID X : -.569
 CENTROID Y : -.338

4 Apr 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6413625

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.69

1

VS= 2.50

4

GS= 2.91

9

Final Inspection

Sd: E6413625

DATE REC'D: 12-12-99

DATE RET'D:

AUDITOR: RW

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:

21 DAY TURN - AROUND

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO. *E6413625*

LOG IN DATE: / /		DATE	INIT.
INSPECT & VERIFY:			
OP. #	OP. NAME		
550	DIS-ASSEMBLE GUN	<i>12-24-00</i>	<i>RW</i>
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL & TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	<i>1-12-00</i>	<i>RW</i>
605	CHECK HEADSPACE	<i>1-12-00</i>	<i>RW</i>
610	DIS-ASSEMBLE		
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	<i>4-3-00</i>	<i>RW</i>
655	FINAL INSPECT	<i>4-10-00</i>	<i>RW</i>
660	PACK		
QAR INSPECTION		SHIP DATE	