

E6413518

Arms Services Repair M24 E0120294 Item

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

Repair Inquiry

Repair Number: **RE00108290** Serial: E6413518 Model M24 SWS Center Fire Caliber: 7.62 NATO Repairman: Status: Closed 2/13/2006 11:06:01 AM

Verify Repair: **High Priority**

Address Information

Customer: ☒ Received From Return To: ☒ Received From

Name: C CO 3/3 SFG (A) C CO 3/3 SFG (A)

Address 1: BLDG 1351 PATRICK LYNCH BLDG 1351 PATRICK LYNCH

Address 2: KUWAIT STREET PO Box: KUWAIT STREET PO Box:

City: FORT BRAGG FORT BRAGG

State: NC Zip Code: 28310 Country: US State: NC Zip Code: 28310 Country: US

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information

Phone:

Fax:

Email:

Comments:

Received Condition

Fair

Condition Notes:

CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A057	Fit and Rear Sgt Base	1

Repair Search Refresh Close

naqlel 2/13/2006 11:10 AM CAPS NUM INS SCRL

start 2 Microsoft Offi... Arms Services R... 3 Internet Expl... Part Search by M... 11:10 AM

Serial Number: **E6413518**

Model: **M24 SWS**



RE00108290

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6413518.___0
FILE DATE AND TIME: 02/22/2006 07:53

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.091
The Average Y Centroid of the Five Target Set:	0.002
The Average Point of Impact of the Five Target Set:	0.091
The Average Mean Radius of the Five Target Set:	0.727
The Distance from POA to Centroid Target #1:	0.094
The Distance from Centroid Target #2 to Centroid Target #1:	0.040
The Distance from Centroid Target #3 to Centroid Target #1:	0.107
The Distance from Centroid Target #4 to Centroid Target #1:	0.421
The Distance from Centroid Target #5 to Centroid Target #1:	0.276

BARBER - M24 0120296

SERIAL NUMBER: E6413518. 0

TARGET NUMBER: 1

FILE DATE: 02/22/2006

FILE TIME: 07:53

POINT#	X	Y
1:	1.216	0.364
2:	0.128	1.070
3:	0.734	1.240
4:	-0.745	0.777
5:	-0.038	0.029
6:	-0.466	-0.071
7:	0.106	-0.267
8:	-0.005	-0.634
9:	-0.302	-0.687
10:	-0.341	-0.924

X CENTROID: 0.029

Y CENTROID: 0.090

POA TO CENTROID: 0.094

HORZ SPREAD: 1.961

VERT SPREAD: 2.164

GROUP SPREAD: 2.416

MIN RADIUS: 0.090

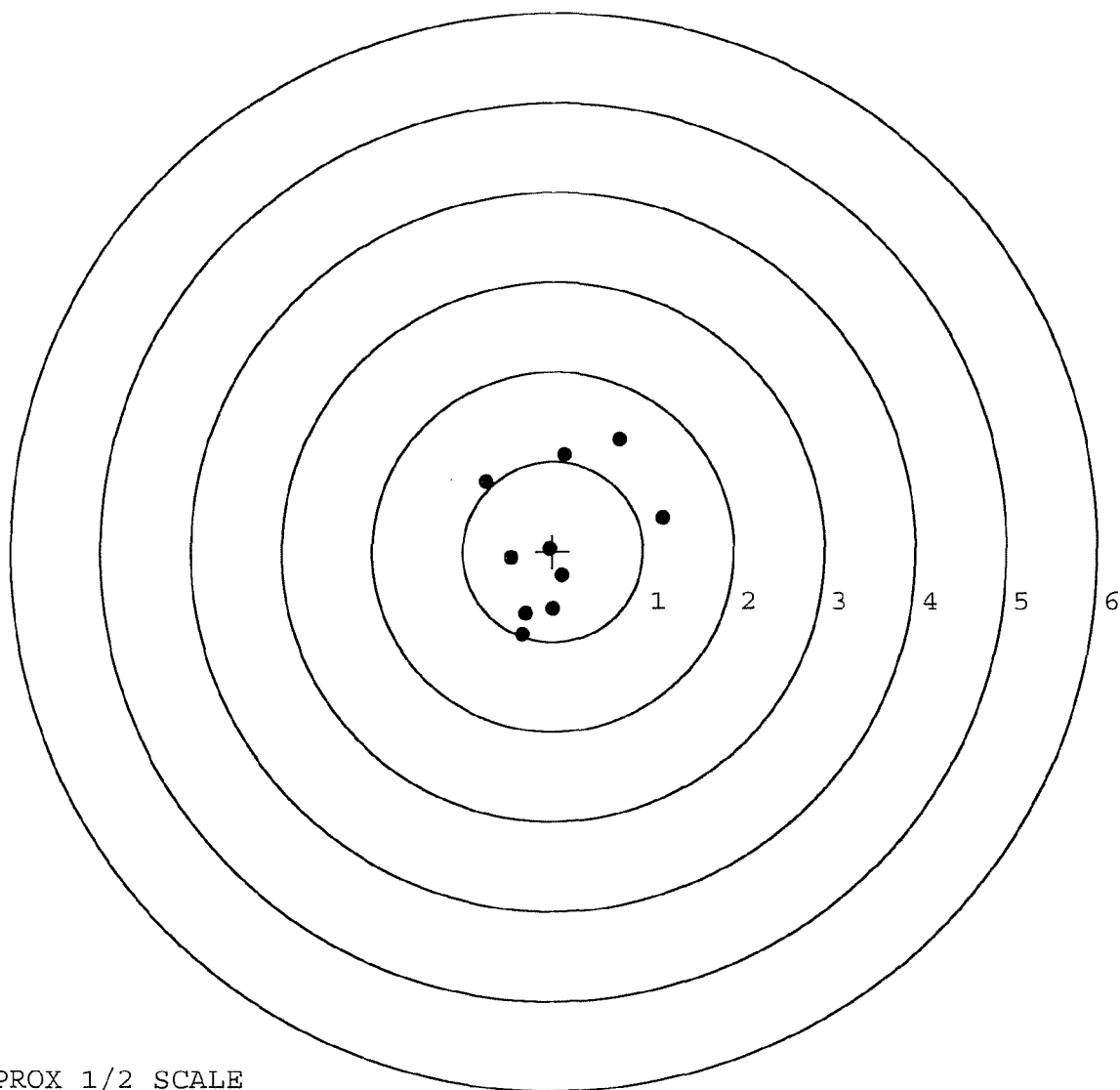
MAX RADIUS: 1.349

MEAN RADIUS: 0.821

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



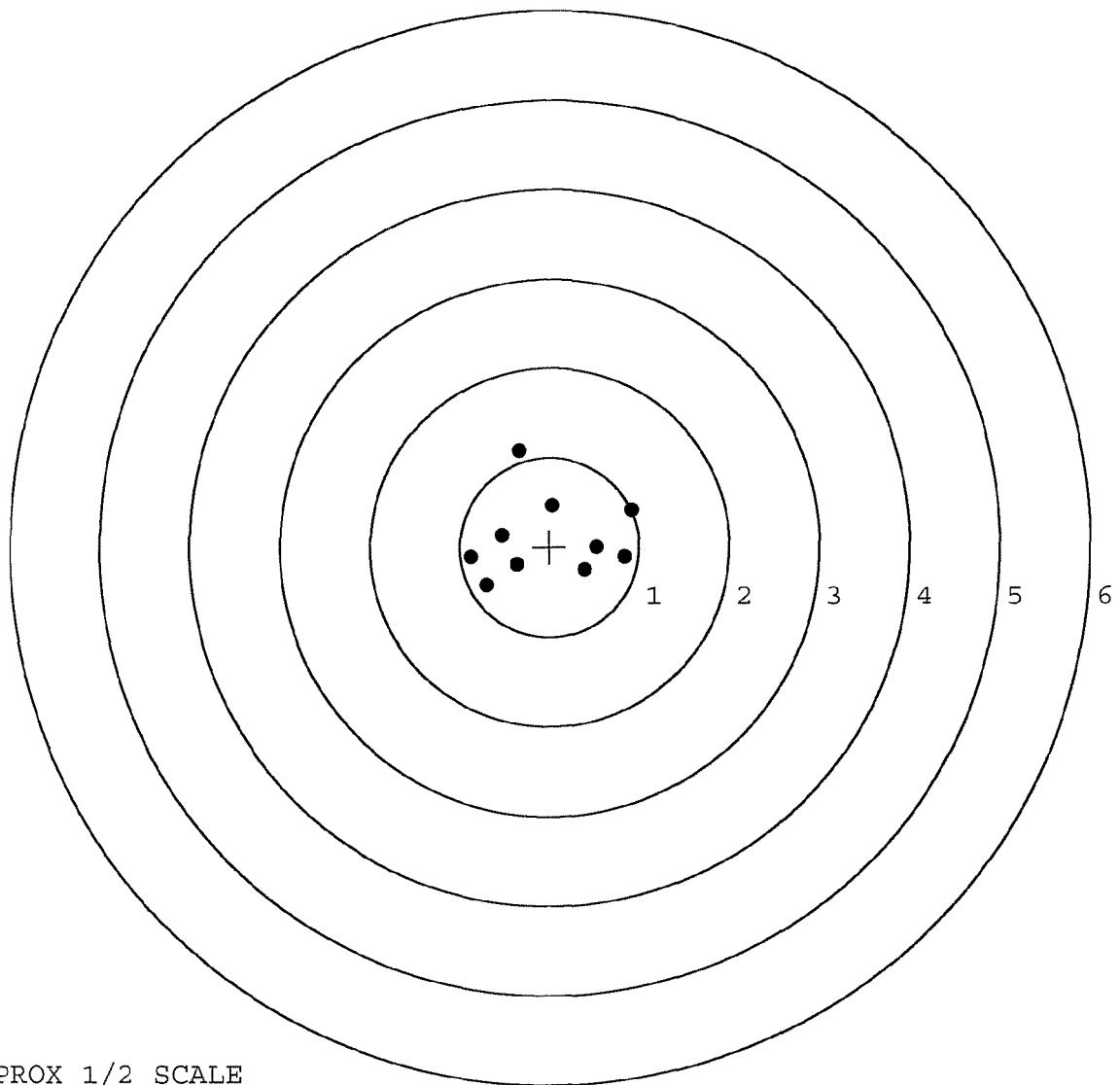
TARGET APPROX 1/2 SCALE

BARBER - M24 0120297

SERIAL NUMBER: E6413518. __0
 TARGET NUMBER: 2
 FILE DATE: 02/22/2006
 FILE TIME: 07:53

POINT#	X	Y
1:	0.029	0.466
2:	0.916	0.407
3:	-0.337	1.077
4:	0.844	-0.115
5:	0.527	0.004
6:	0.396	-0.258
7:	-0.534	0.136
8:	-0.362	-0.194
9:	-0.879	-0.108
10:	-0.706	-0.424

X CENTROID: -0.011
 Y CENTROID: 0.099
 POA TO CENTROID: 0.100
 HORZ SPREAD: 1.795
 VERT SPREAD: 1.501
 GROUP SPREAD: 1.678
 MIN RADIUS: 0.369
 MAX RADIUS: 1.031
 MEAN RADIUS: 0.709
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



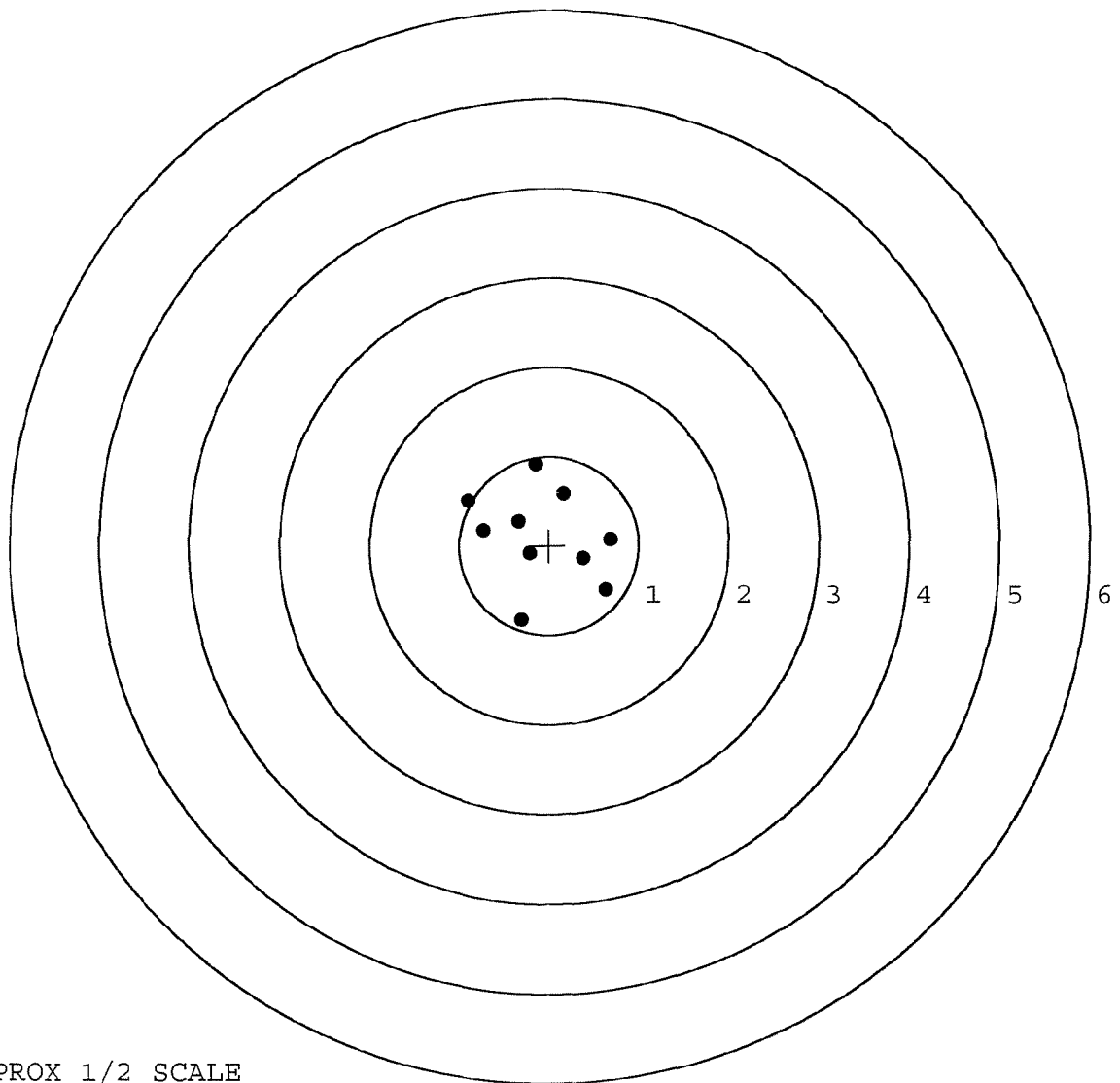
TARGET APPROX 1/2 SCALE

BARBER - M24 0120298

SERIAL NUMBER: E6413518. __ 0
 TARGET NUMBER: 3
 FILE DATE: 02/22/2006
 FILE TIME: 07:53

POINT#	X	Y
1:	-0.310	-0.840
2:	0.636	-0.498
3:	0.384	-0.144
4:	0.691	0.070
5:	0.165	0.582
6:	-0.149	0.913
7:	-0.214	-0.093
8:	-0.344	0.276
9:	-0.734	0.175
10:	-0.903	0.508

X CENTROID: -0.078
 Y CENTROID: 0.095
 POA TO CENTROID: 0.123
 HORZ SPREAD: 1.594
 VERT SPREAD: 1.753
 GROUP SPREAD: 1.760
 MIN RADIUS: 0.232
 MAX RADIUS: 0.963
 MEAN RADIUS: 0.668
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

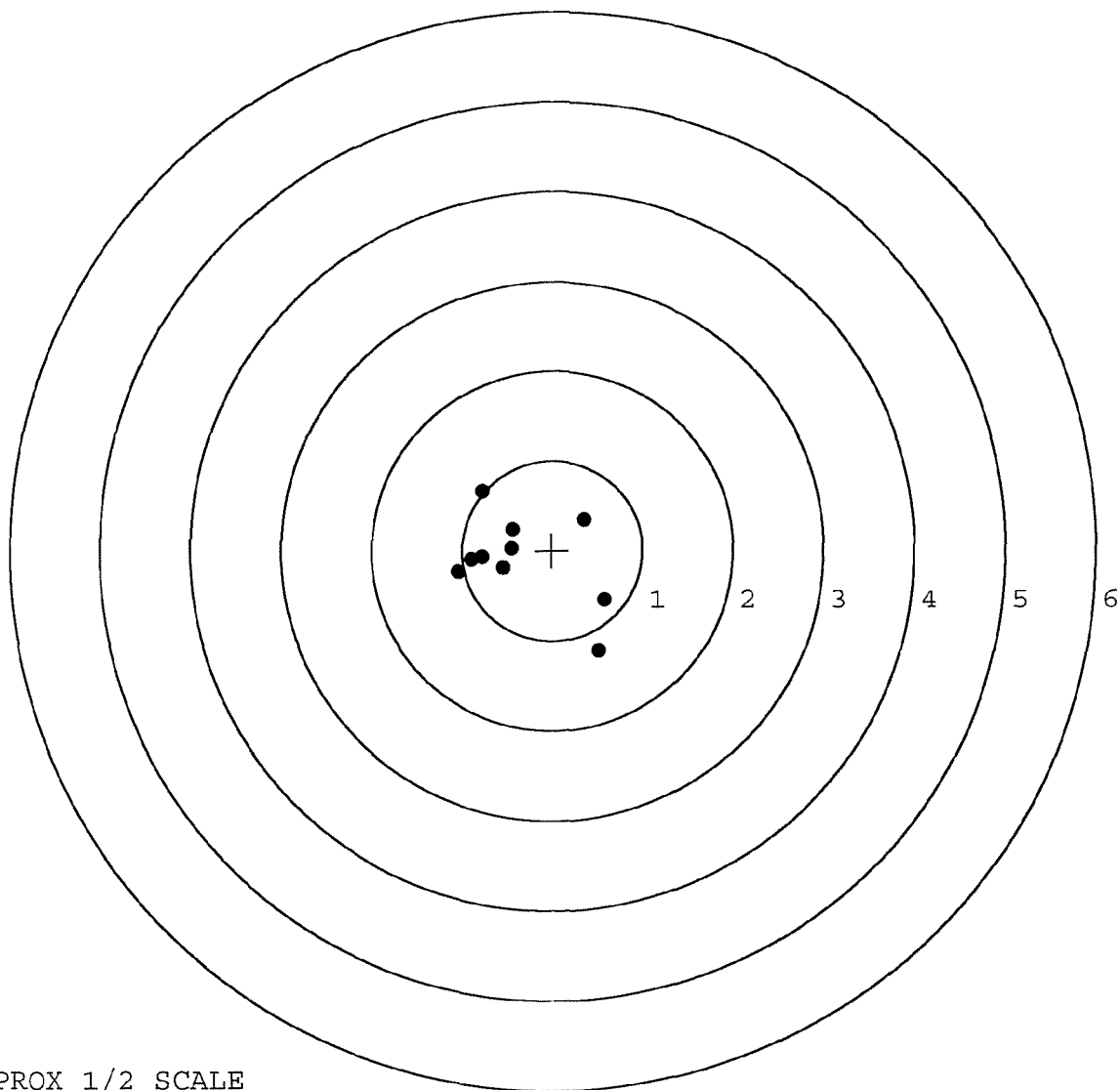


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413518. 0
 TARGET NUMBER: 4
 FILE DATE: 02/22/2006
 FILE TIME: 07:53

POINT#	X	Y
1:	0.523	-1.119
2:	0.582	-0.553
3:	0.357	0.342
4:	-0.778	0.665
5:	-1.042	-0.239
6:	-0.895	-0.097
7:	-0.779	-0.071
8:	-0.545	-0.193
9:	-0.452	0.027
10:	-0.446	0.237

X CENTROID: -0.347
 Y CENTROID: -0.100
 POA TO CENTROID: 0.362
 HORZ SPREAD: 1.624
 VERT SPREAD: 1.784
 GROUP SPREAD: 2.208
 MIN RADIUS: 0.165
 MAX RADIUS: 1.340
 MEAN RADIUS: 0.651
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



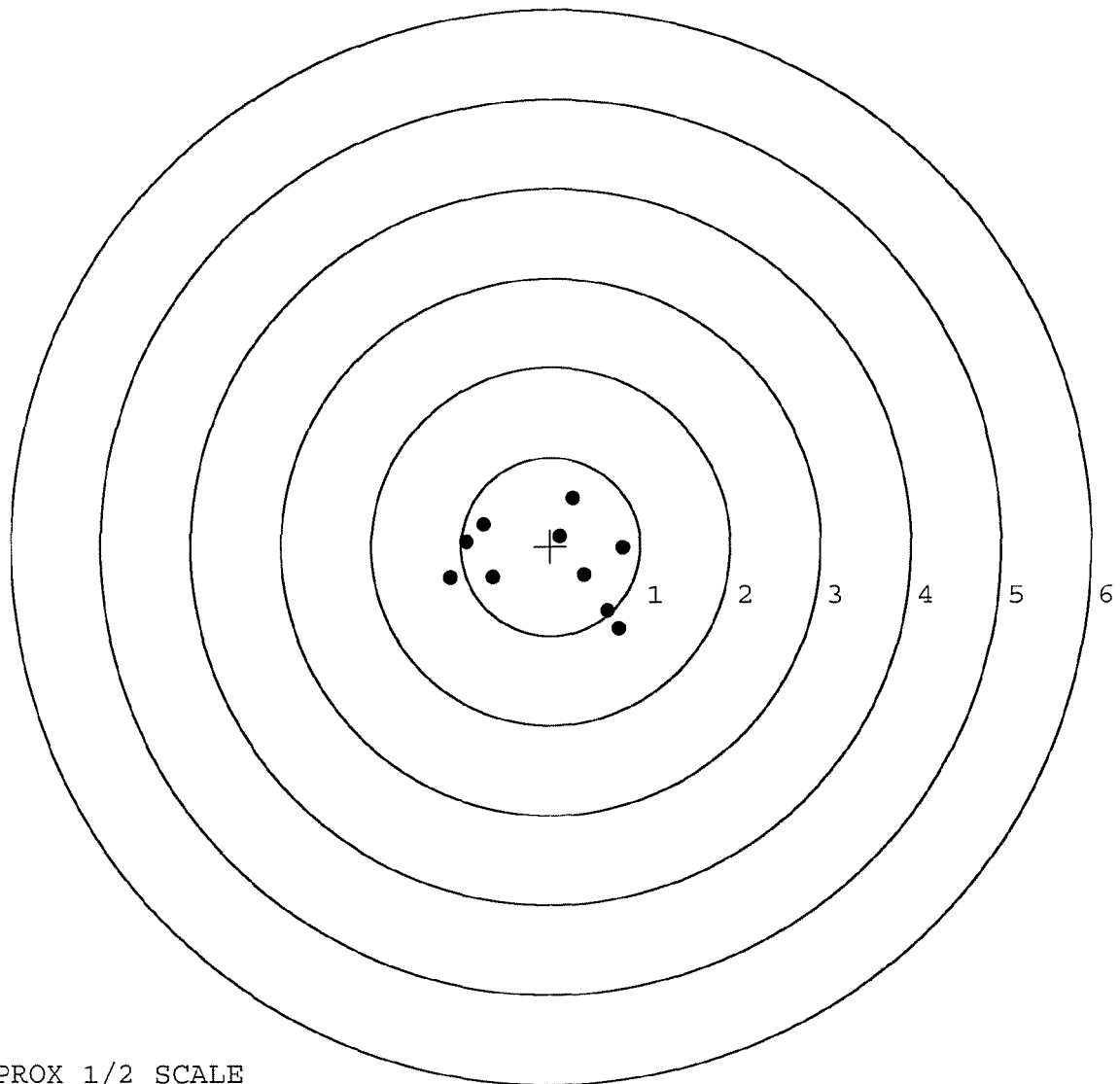
TARGET APPROX 1/2 SCALE

BARBER - M24 0120300

SERIAL NUMBER: E6413518. __0
 TARGET NUMBER: 5
 FILE DATE: 02/22/2006
 FILE TIME: 07:53

POINT#	X	Y
1:	0.761	-0.932
2:	0.635	-0.729
3:	0.810	-0.024
4:	0.377	-0.321
5:	0.108	0.107
6:	0.250	0.545
7:	-0.644	-0.349
8:	-1.114	-0.356
9:	-0.934	0.059
10:	-0.751	0.251

X CENTROID: -0.050
 Y CENTROID: -0.175
 POA TO CENTROID: 0.182
 HORZ SPREAD: 1.924
 VERT SPREAD: 1.477
 GROUP SPREAD: 1.963
 MIN RADIUS: 0.323
 MAX RADIUS: 1.110
 MEAN RADIUS: 0.785
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	108290		
SERIAL NUMBER	E643518		
LOG-IN DATE	2-13-06		
OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	2-13-06	RTZ
505	RE-BARREL	2-14-06	RTZ
560	ASSEMBLE	2-14-06	RTZ
600	PROOF	2-14-06	TRW
605	CHECK HEADSPACE	2-14-06	TRW
610	DIS-ASSEMBLE GUN	2-15-06	RTZ
612	MAGNAFLUX	2-15-06	unus
510	DRILL AND TAP	2-15-06	TRW
615	ROLLMARK CALIBER	2-15-06	CW
618	ROTO-BLAST	2-16-06	LB
620	APPLY COATINGS	2-21-06	RE
625	FINAL ASSEMBLY	2-22-06	RTZ
640	FUNCTION TEST AND	PASS FAIL	2-22-06 TRW
650	TARGET	PASS FAIL	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION		2-22-06 AC
	A) HEADSPACE	PASS FAIL	2-22-06 AC
	B) TRIGGER PULL		N/A
680	F) SAFETY ON FORCE	6 lbs 6 lbs 6 lbs	A
	G) SAFETY OFF FORCE	3 lbs 3 lbs 3 lbs	A
	I) FIRING PIN INDENT	.021 .021 .021	AC
690	PACK		2-23-06

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: **RE00009450** Serial: **C6594561** Model: **700** Center Fire Caliber: **7.62 NATO M-24 (SWS)** Repairman: **E6413518** Status: **New 5/18/00 2:40:03 PM**

Verify Repair

Address Information

Customer: ☐ Received From Return To: ☐ Received From

Name: **HSC 3RD BN, 3RD SFG (A)** **HSC 3RD BN, 3RD SFG (A)**

Address 1:

Address 2: PO Box:

City: **FORT BRAGG** **FORT BRAGG**

State: **NC** Zip Code: **28310** Country: **US** 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	2
A008	With Swivel	2
A010	Hard Case	1
A017	Scope Base	1

Repair Search Refresh Close

naglej 5/18/00 3:04 PM CAPS NUM INS SCRL

Start Inb... Micr... SA... Nag... Audit R&... Ar... RE... Prin... 3:04 PM

Serial Number:

~~C6594561~~

Model: 700



RE00009450

96001 - BBL Assy Complete

96005 - BOLT

96018 - Stock

BARBER - M24 0120303

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6413518
7 Sep 2000

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.0552$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $.1416$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.151979$

THE AMR FOR THIS RIFLE IS: 1.286

CENTROIDAL DISTANCES

0 TO 1	.375353
1 TO 2	.509836
1 TO 3	.466905
1 TO 4	.252676
1 TO 5	.315702

1
4
2 5 <----POA

BARBER - M24 0120304

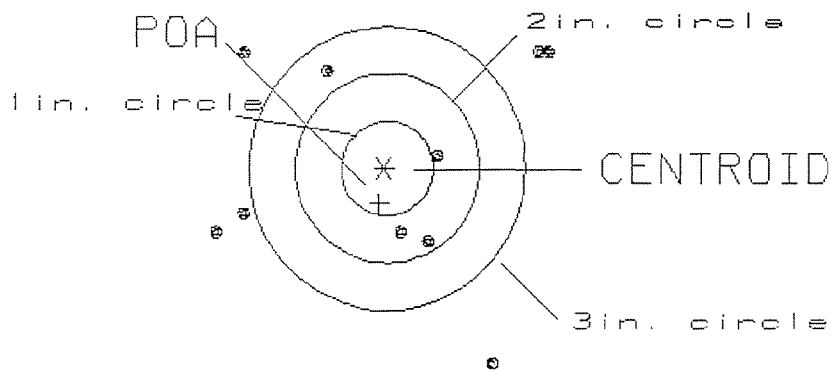
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐
POA TO CENTROID: .376
MIN RADIUS : .577
MEAN RADIUS : 1.539
MAX RADIUS : 2.344
CENTROID X : .057
CENTROID Y : .371

7 Sep 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/eb413510

CENTERFIRE PATTERN # 1

OF SHOTS= 10

IN CIRCLE

HS= 3.64
VS= 3.25
GS= 4.20

0
3
4

BARBER - M24 0120305

REMINGTON CENTERFIRE ACCURACY TEST

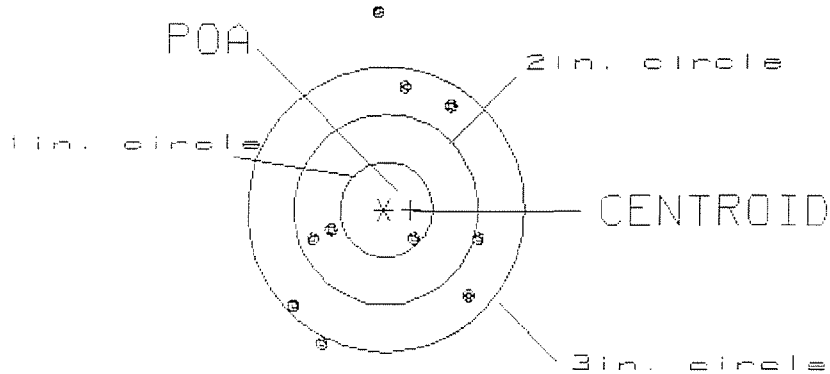
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 2
 POA TO CENTROID: .301
 MIN RADIUS : .431
 MEAN RADIUS : 1.198
 MAX RADIUS : 2.119
 CENTROID X : -.301
 CENTROID Y : .008

7 Sep 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6413518

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.01
 US= 3.53
 GS= 3.57

1
 3
 6

REMINGTON CENTERFIRE ACCURACY TEST

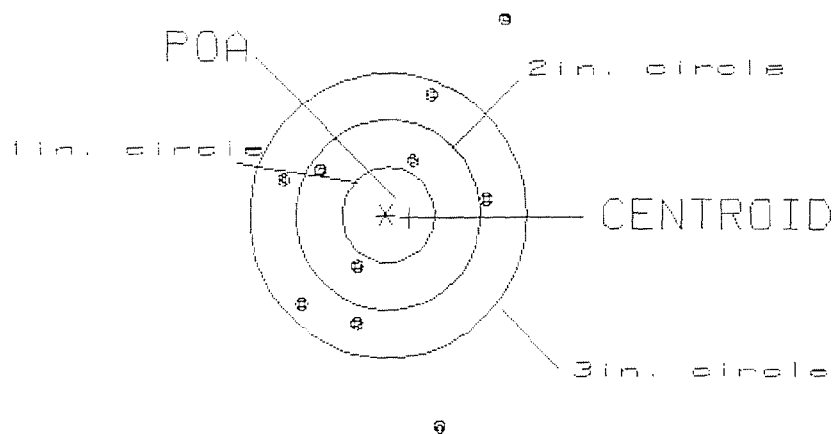
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 3
 POA TO CENTROID: .264
 MIN RADIUS : .599
 MEAN RADIUS : 1.295
 MAX RADIUS : 2.415
 CENTROID X : -.263
 CENTROID Y : .031

7 Sep 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6413518

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

13= 2.41
 08= 4.29
 08= 4.35

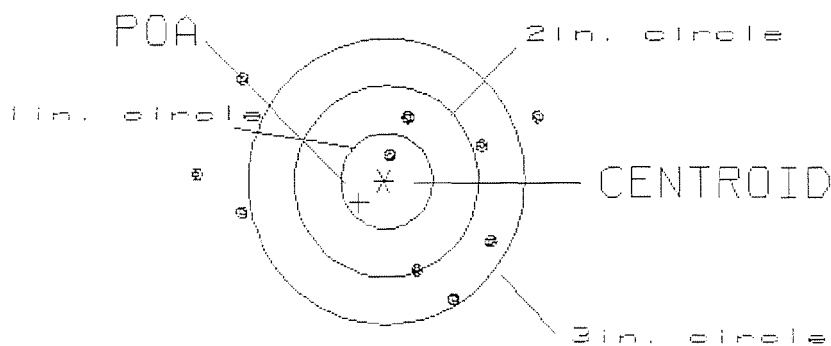
0
 3
 8

PATTERN #: 4
 POA TO CENTROID: .351
 MIN RADIUS : .253
 MEAN RADIUS : 1.307
 MAX RADIUS : 2.044
 CENTROID X : .266
 CENTROID Y : .229

7 Sep 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6413518

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.65

1

VS= 2.37

3

GS= 3.70

6

BARBER - M24 0120308

REMINGTON CENTERFIRE ACCURACY TEST

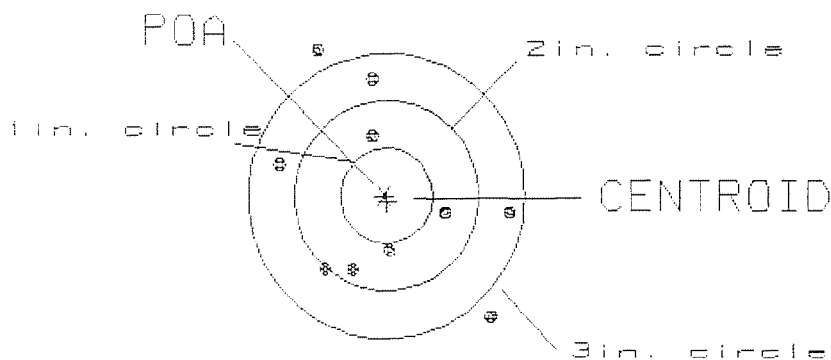
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 5
 POA TO CENTROID: .078
 MIN RADIUS : .589
 MEAN RADIUS : 1.090
 MAX RADIUS : 1.704
 CENTROID X : -.035
 CENTROID Y : .069

7 Sep 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6413518

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.52

0

VS= 2.75

4

GS= 3.36

8

Final Inspection

S.N. E6413518

DATE REC'D: 5-12-00

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:

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

[illegible]