

06225167

MODEL 700TM M24

Model **S4S**TM

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington.

Remington



Repair Number: RE00114297	Serial: C6225167 Model M24 SWS Center Fire Caliber: 7.62 NATO	Repairman: _____
Verify Repair	Status: Closed 7/6/2006 10:56:25 AM	

Address Information

Customer: _____	☒ Received From	Return To: _____	☐ Received From
Name: OMDC		OMDC	
Address 1: 4-2175 REILLY ROAD		4-2175 REILLY ROAD	
Address 2: _____	PO Box: _____	_____	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
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Contact Information

Phone: **NA**

Fax: _____

Email: _____

Comments: _____

Received Condition

Fair

Condition Notes: _____

CSR Notes: _____

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A017	Scope Base	1
A026	Scope	1
A045	Bi Pod	1
A057	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

nagletj	7/6/2006	11:37 AM	CAPS	NUM	INS	SCRL
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start

3 Microsoft Office O...

Part Search by Materi...

Arms Services Repair ...

Serial Number: **C6225167**

Model: **M24 SWS**



RE00114297

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225167.__1
FILE DATE AND TIME: 12/03/2004 19:18

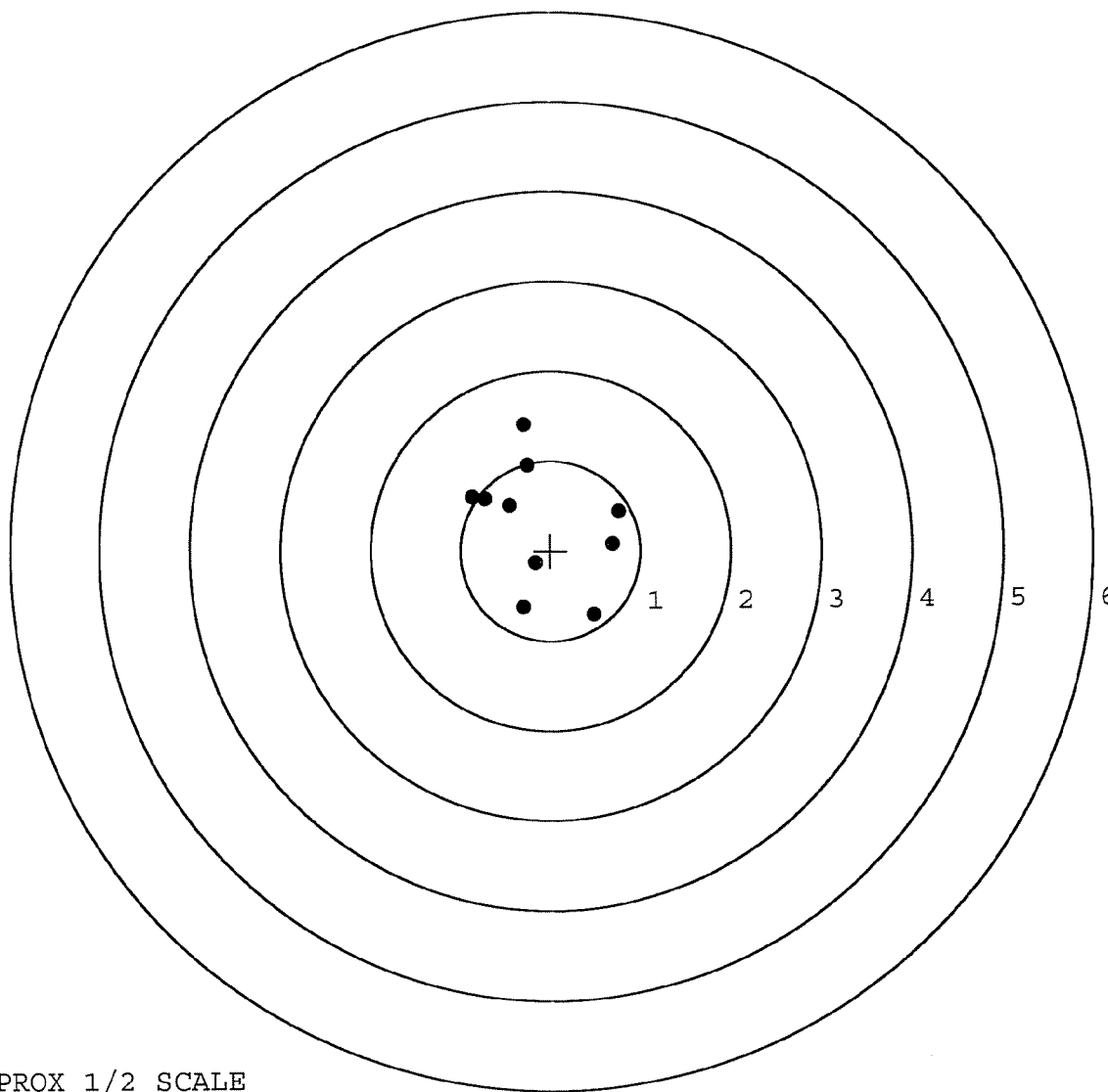
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.110
The Average Y Centroid of the Five Target Set:	-0.052
The Average Point of Impact of the Five Target Set:	0.122
The Average Mean Radius of the Five Target Set:	0.863
The Distance from POA to Centroid Target #1:	0.328
The Distance from Centroid Target #2 to Centroid Target #1:	0.320
The Distance from Centroid Target #3 to Centroid Target #1:	0.507
The Distance from Centroid Target #4 to Centroid Target #1:	0.443
The Distance from Centroid Target #5 to Centroid Target #1:	0.582

SERIAL NUMBER: C6225167. __1
 TARGET NUMBER: 1
 FILE DATE: 12/03/2004
 FILE TIME: 19:18

POINT#	X	Y
1:	0.756	0.437
2:	0.689	0.075
3:	0.483	-0.707
4:	-0.301	-0.633
5:	-0.170	-0.137
6:	-0.457	0.505
7:	-0.873	0.594
8:	-0.731	0.574
9:	-0.255	0.953
10:	-0.299	1.404

X CENTROID: -0.116
 Y CENTROID: 0.306
 POA TO CENTROID: 0.328
 HORZ SPREAD: 1.629
 VERT SPREAD: 2.111
 GROUP SPREAD: 2.251
 MIN RADIUS: 0.395
 MAX RADIUS: 1.177
 MEAN RADIUS: 0.795
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

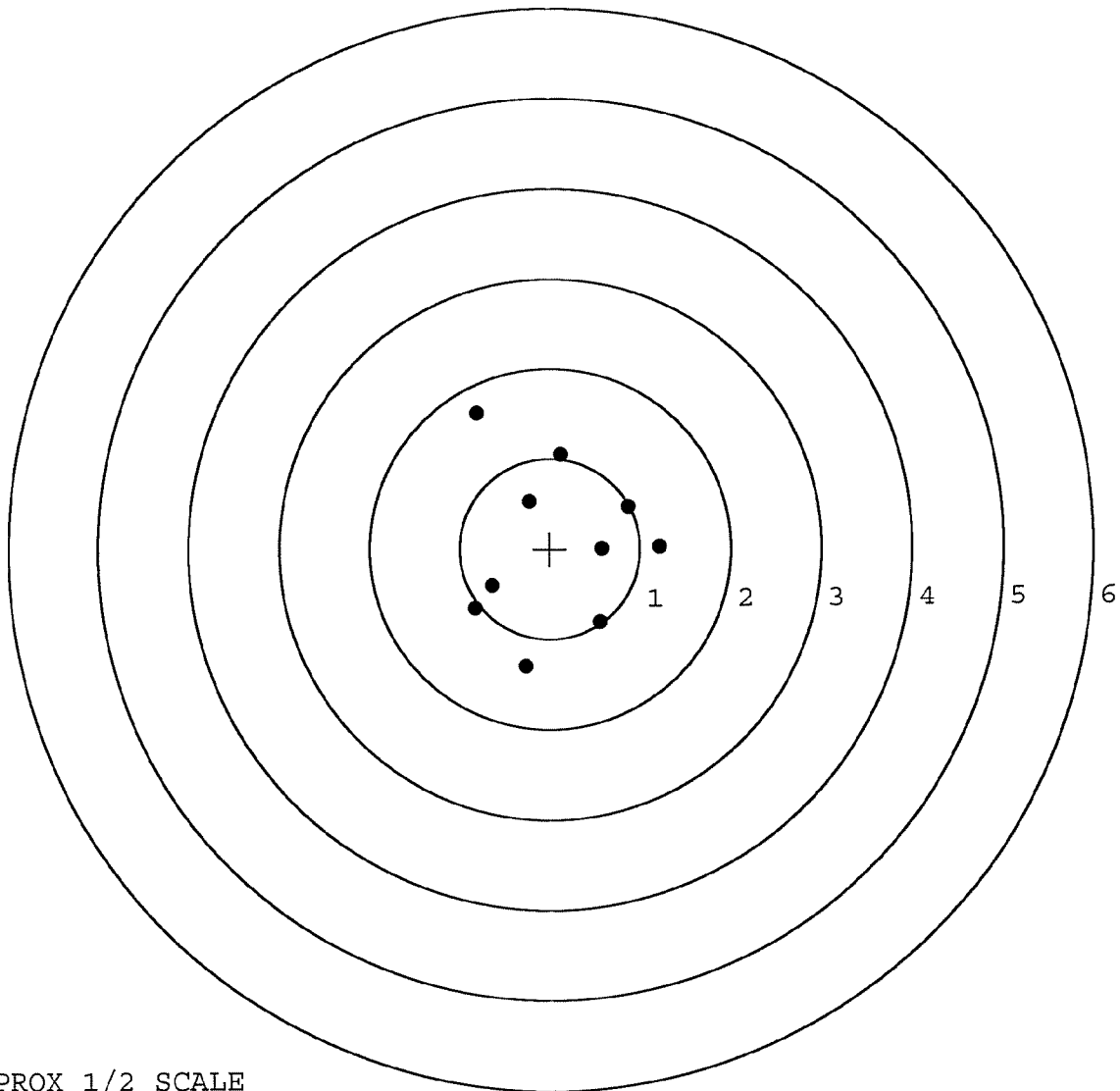


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225167. __1
 TARGET NUMBER: 2
 FILE DATE: 12/03/2004
 FILE TIME: 19:18

POINT#	X	Y
1:	0.556	-0.814
2:	1.217	0.022
3:	0.574	0.000
4:	0.868	0.466
5:	0.126	1.043
6:	-0.232	0.521
7:	-0.811	1.503
8:	-0.645	-0.408
9:	-0.832	-0.663
10:	-0.269	-1.307

X CENTROID: 0.055
 Y CENTROID: 0.036
 POA TO CENTROID: 0.066
 HORZ SPREAD: 2.049
 VERT SPREAD: 2.810
 GROUP SPREAD: 2.862
 MIN RADIUS: 0.520
 MAX RADIUS: 1.703
 MEAN RADIUS: 1.020
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 9

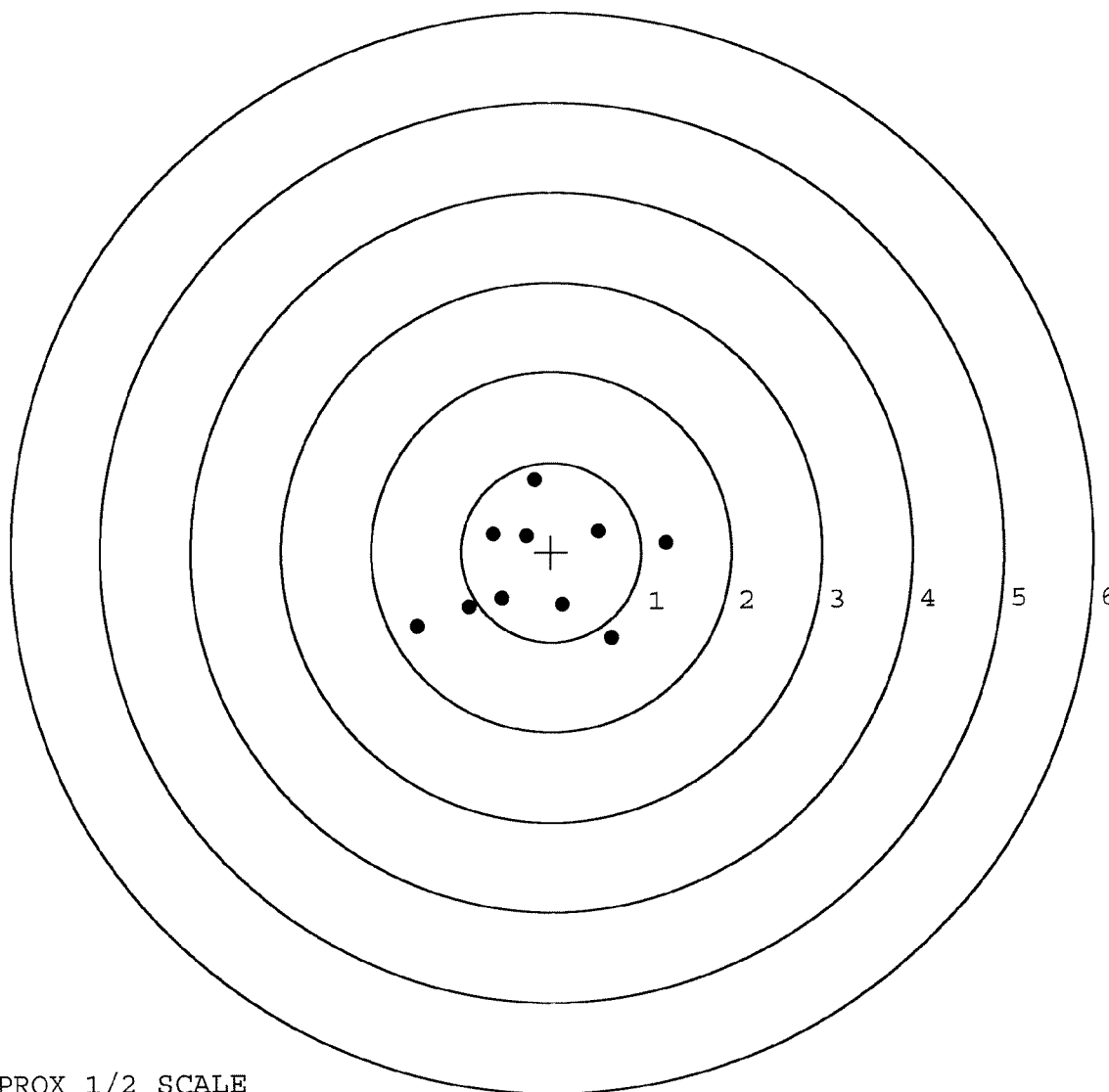


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225167. __1
 TARGET NUMBER: 3
 FILE DATE: 12/03/2004
 FILE TIME: 19:18

POINT#	X	Y
1:	1.278	0.098
2:	0.673	-0.966
3:	0.121	-0.587
4:	0.533	0.233
5:	-0.185	0.809
6:	-0.280	0.186
7:	-0.645	0.203
8:	-0.547	-0.526
9:	-0.919	-0.615
10:	-1.498	-0.833

X CENTROID: -0.147
 Y CENTROID: -0.200
 POA TO CENTROID: 0.248
 HORZ SPREAD: 2.776
 VERT SPREAD: 1.775
 GROUP SPREAD: 2.928
 MIN RADIUS: 0.408
 MAX RADIUS: 1.492
 MEAN RADIUS: 0.880
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10

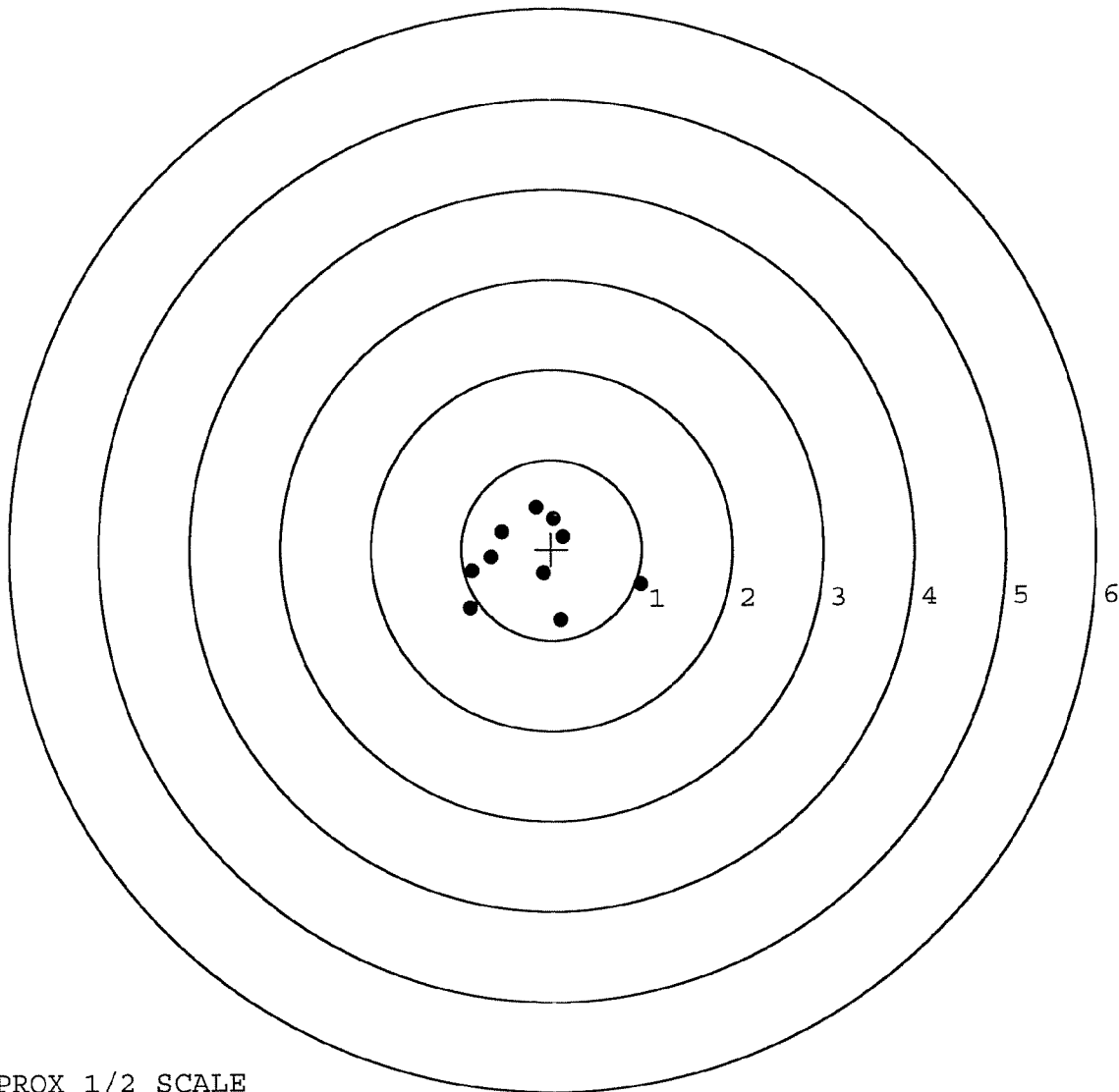


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225167. __1
 TARGET NUMBER: 4
 FILE DATE: 12/03/2004
 FILE TIME: 19:18

POINT#	X	Y
1:	0.989	-0.398
2:	0.106	-0.782
3:	-0.092	-0.268
4:	0.129	0.141
5:	0.025	0.344
6:	-0.168	0.471
7:	-0.550	0.194
8:	-0.672	-0.093
9:	-0.880	-0.244
10:	-0.904	-0.648

X CENTROID: -0.202
 Y CENTROID: -0.128
 POA TO CENTROID: 0.239
 HORZ SPREAD: 1.893
 VERT SPREAD: 1.253
 GROUP SPREAD: 1.909
 MIN RADIUS: 0.178
 MAX RADIUS: 1.221
 MEAN RADIUS: 0.618
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

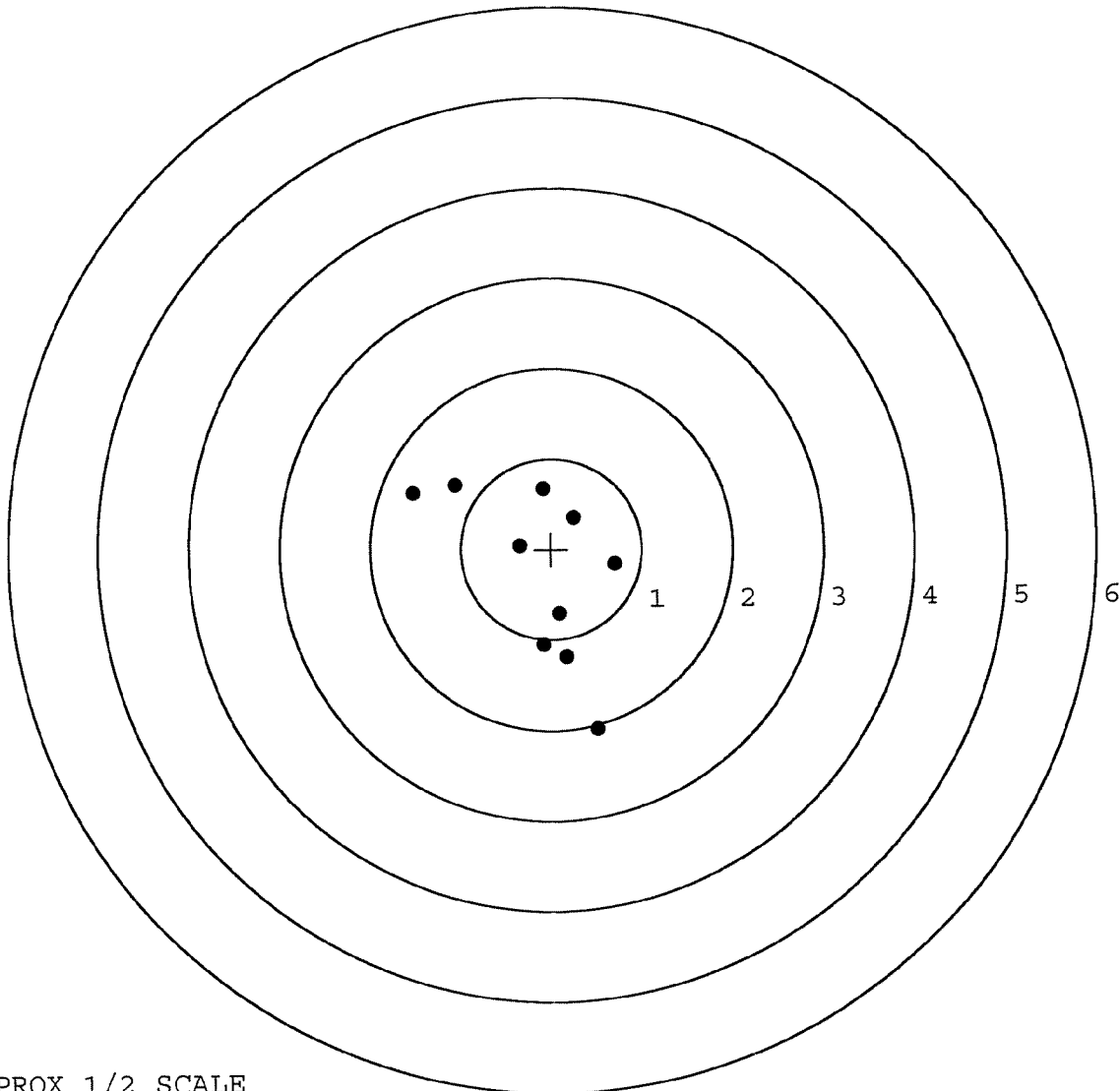


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225167. __1
 TARGET NUMBER: 5
 FILE DATE: 12/03/2004
 FILE TIME: 19:18

POINT#	X	Y
1:	0.507	-1.987
2:	0.173	-1.198
3:	-0.091	-1.063
4:	0.092	-0.719
5:	0.702	-0.172
6:	0.251	0.353
7:	-0.090	0.669
8:	-0.352	0.036
9:	-1.063	0.709
10:	-1.532	0.621

X CENTROID: -0.140
 Y CENTROID: -0.275
 POA TO CENTROID: 0.309
 HORZ SPREAD: 2.234
 VERT SPREAD: 2.696
 GROUP SPREAD: 3.310
 MIN RADIUS: 0.376
 MAX RADIUS: 1.830
 MEAN RADIUS: 1.001
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

INSPECTION CHECKLIST - REPAIRS
CONTRACT #: DAAE-20-02-C-0149

R & E NUMBER	114297		
SERIAL NUMBER	C60225167		
LOG-IN DATE	7-6-06		
OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	7-10-06	RTZ
505	RE-BARREL	7-10-06	RTZ
420	ASSEMBLE	7-10-06	RTZ
440	PROOF	MAGNA-FLUX INSPECTED 7-11-06	TRW
460	CHECK HEADSPACE	7-11-06	TRW
470	DIS-ASSEMBLE GUN	7-11-06	RTZ
480	MAGNAFLUX	OPERATOR <u>APD</u> 7-13-06	APD
510	DRILL AND TAP	7-12-06	TRW
500	ROLLMARK CALIBER	7-12-06	CW
520	GOFF BLAST BBL / REC	7-13-06	LB
530 & 540	APPLY COATINGS	7-13-06	LB
560	FINAL ASSEMBLY	7-14-06	RTZ
640	FUNCTION TEST AND	PASS FAIL 7-17-06	MTM
650	TARGET	PASS FAIL 7-17-06	MTM
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION		
	A) HEADSPACE	PASS FAIL 7-18-06	MTM
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS 2.45 2.49 2.32 2.49 2.36 7-18-06	DA
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX 5.5 5.5 5.5 7-18-06	DA
	G) SAFETY OFF FORCE	2 LBS 2.2 2.2 2.2 7-18-06	DA
	I) FIRING PIN INDENT	.020 .023 .022 .023 7-18-06	DA
690	PACK	8-7-06	DA

F006 REV 5/2006

BARREL ASSEMBLY	STOCK ASSEMBLY
_____ BARREL	_____ STOCK
_____ RECEIVER	_____ SLING SWIVEL STUDS
_____ FRONT SIGHT BASE	_____ BUTT PATE
_____ REAR SIGHT BASE	_____ LOCK NUTS
_____ SCREWS	_____ BARREL CLEARANCE
_____ FINISH	_____ COLOR / FINISH
SCOPE ASSEMBLY	SYSTEM CASE
_____ SCOPE	_____ SCOPE CASE
_____ SCOPE RINGS	_____ IRON SIGHTS
_____ MOUNTING SCREWS	_____ DEPLOYMENT KIT
_____ MOUNTING BASE	TRIGGER ASSEMBLY
_____ SCREWS	_____ SAFETY OPERATION
_____ FINISH	_____ RE-SET TO FACTORY SPECS
_____ CLARITY	
COMMENTS: _____	

F006 REV 5/2006

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: **RE00087827** Serial: C6225167 Model M24 SWS Center Fire Caliber: 7.62 NATO Produced: 03/21/1989 Repairman: Status: Closed 11/11/2004 2:38:21 PM

Verify Repair

Address Information

Customer: Received From: Return To: Received From:

Name: **ILT HART CHRISTOPHER** **ILT HART CHRISTOPHER**

Address 1: **HHC 1 325 ABN INF REG** **HHC 1 325 ABN INF REG**

Address 2: **PO Box** **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: **910 432 4290 6923**

Fax:

Email:

Comments:

Received Condition

Condition: **Fair**

Condition Notes:

CSR Notes:

Accessories Received

Code	Desc	Qty
A005	Less Bolt	1
A007	With Stud	3
A008	With Swivel	1
A010	Hard Case	1
A017	Scope Base	1
C000	FRT AND R SGT BAS	1

Repair Search Refresh Close

neglej 11/12/2004 7:35 AM CAPS NUM INS SCPL

start 3 3 2

Serial Number: **C6225167**

Model: **M24 SWS**

RE00087827

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225167.__1
FILE DATE AND TIME: 12/03/2004 19:18

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.110
The Average Y Centroid of the Five Target Set:	-0.052
The Average Point of Impact of the Five Target Set:	0.122
The Average Mean Radius of the Five Target Set:	0.863
The Distance from POA to Centroid Target #1:	0.328
The Distance from Centroid Target #2 to Centroid Target #1:	0.320
The Distance from Centroid Target #3 to Centroid Target #1:	0.507
The Distance from Centroid Target #4 to Centroid Target #1:	0.443
The Distance from Centroid Target #5 to Centroid Target #1:	0.582

SERIAL NUMBER: C6225167. 1

TARGET NUMBER: 1

FILE DATE: 12/03/2004

FILE TIME: 19:18

X CENTROID: -0.116

Y CENTROID: 0.306

POA TO CENTROID: 0.328

HORZ SPREAD: 1.629

VERT SPREAD: 2.111

GROUP SPREAD: 2.251

MIN RADIUS: 0.395

MAX RADIUS: 1.177

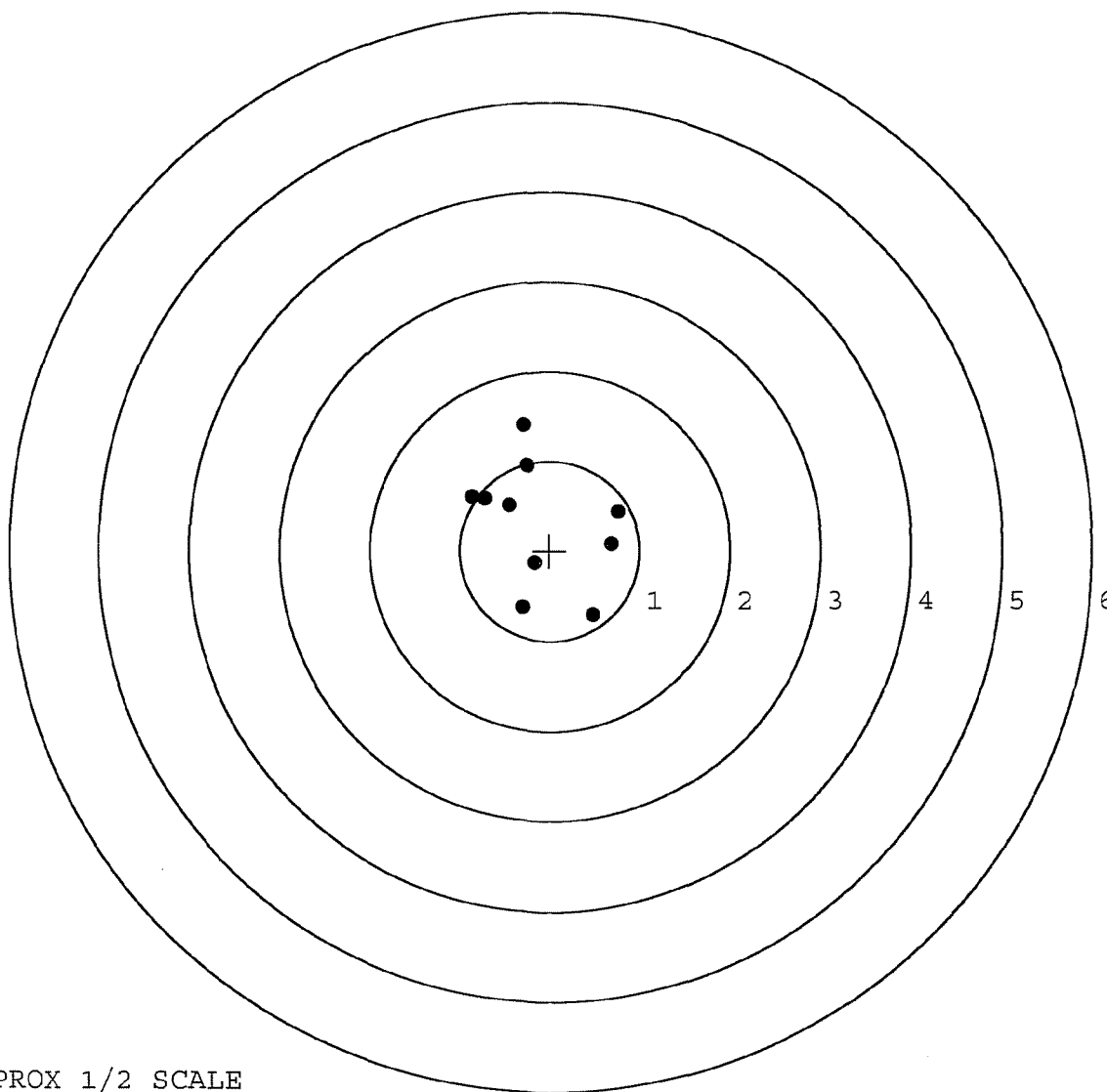
MEAN RADIUS: 0.795

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.756	0.437
2:	0.689	0.075
3:	0.483	-0.707
4:	-0.301	-0.633
5:	-0.170	-0.137
6:	-0.457	0.505
7:	-0.873	0.594
8:	-0.731	0.574
9:	-0.255	0.953
10:	-0.299	1.404



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225167. __1

TARGET NUMBER: 2

FILE DATE: 12/03/2004

FILE TIME: 19:18

POINT#	X	Y
1:	0.556	-0.814
2:	1.217	0.022
3:	0.574	0.000
4:	0.868	0.466
5:	0.126	1.043
6:	-0.232	0.521
7:	-0.811	1.503
8:	-0.645	-0.408
9:	-0.832	-0.663
10:	-0.269	-1.307

X CENTROID: 0.055

Y CENTROID: 0.036

POA TO CENTROID: 0.066

HORZ SPREAD: 2.049

VERT SPREAD: 2.810

GROUP SPREAD: 2.862

MIN RADIUS: 0.520

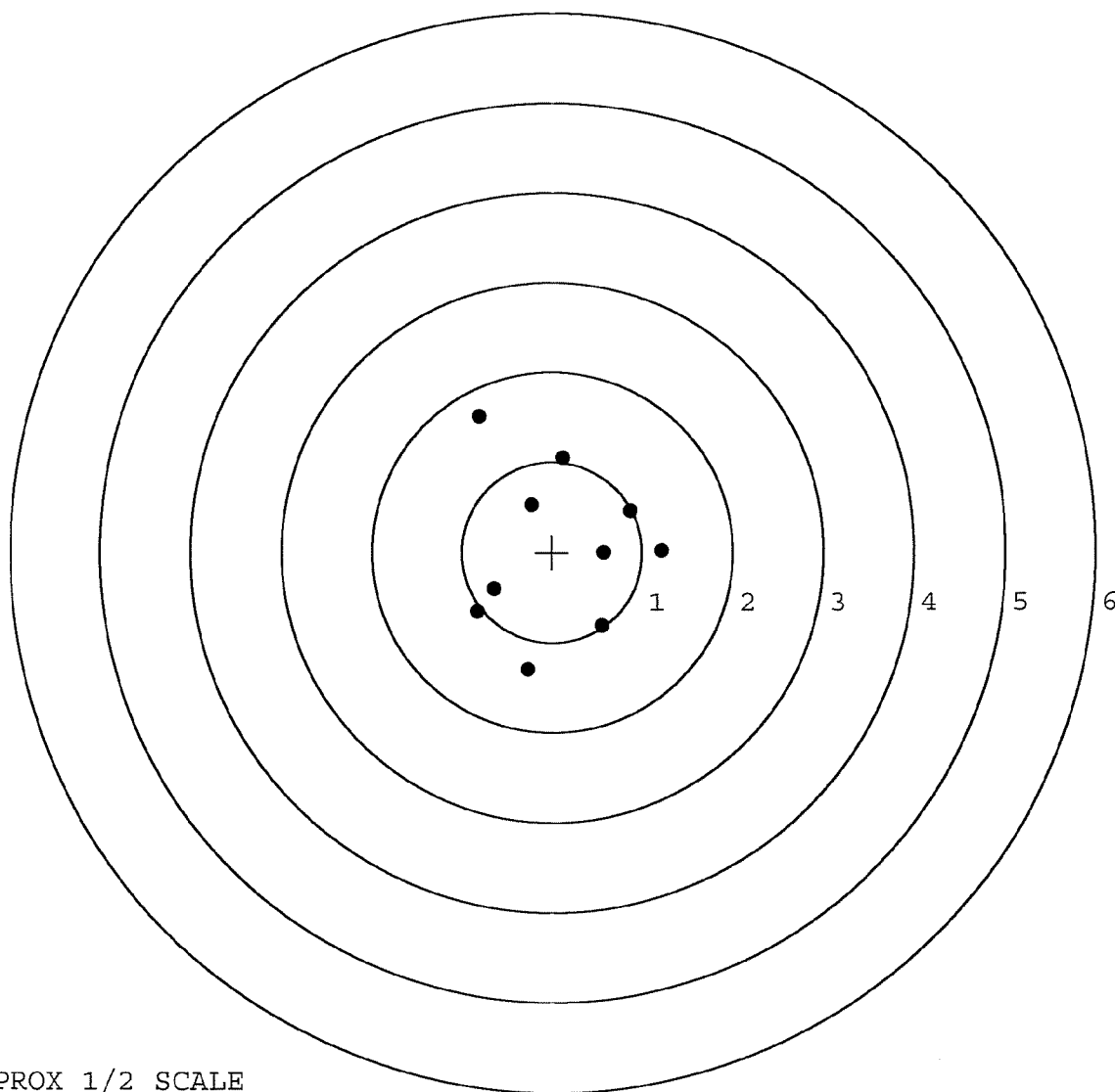
MAX RADIUS: 1.703

MEAN RADIUS: 1.020

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225167. __1

TARGET NUMBER: 3

FILE DATE: 12/03/2004

FILE TIME: 19:18

POINT#	X	Y
1:	1.278	0.098
2:	0.673	-0.966
3:	0.121	-0.587
4:	0.533	0.233
5:	-0.185	0.809
6:	-0.280	0.186
7:	-0.645	0.203
8:	-0.547	-0.526
9:	-0.919	-0.615
10:	-1.498	-0.833

X CENTROID: -0.147

Y CENTROID: -0.200

POA TO CENTROID: 0.248

HORZ SPREAD: 2.776

VERT SPREAD: 1.775

GROUP SPREAD: 2.928

MIN RADIUS: 0.408

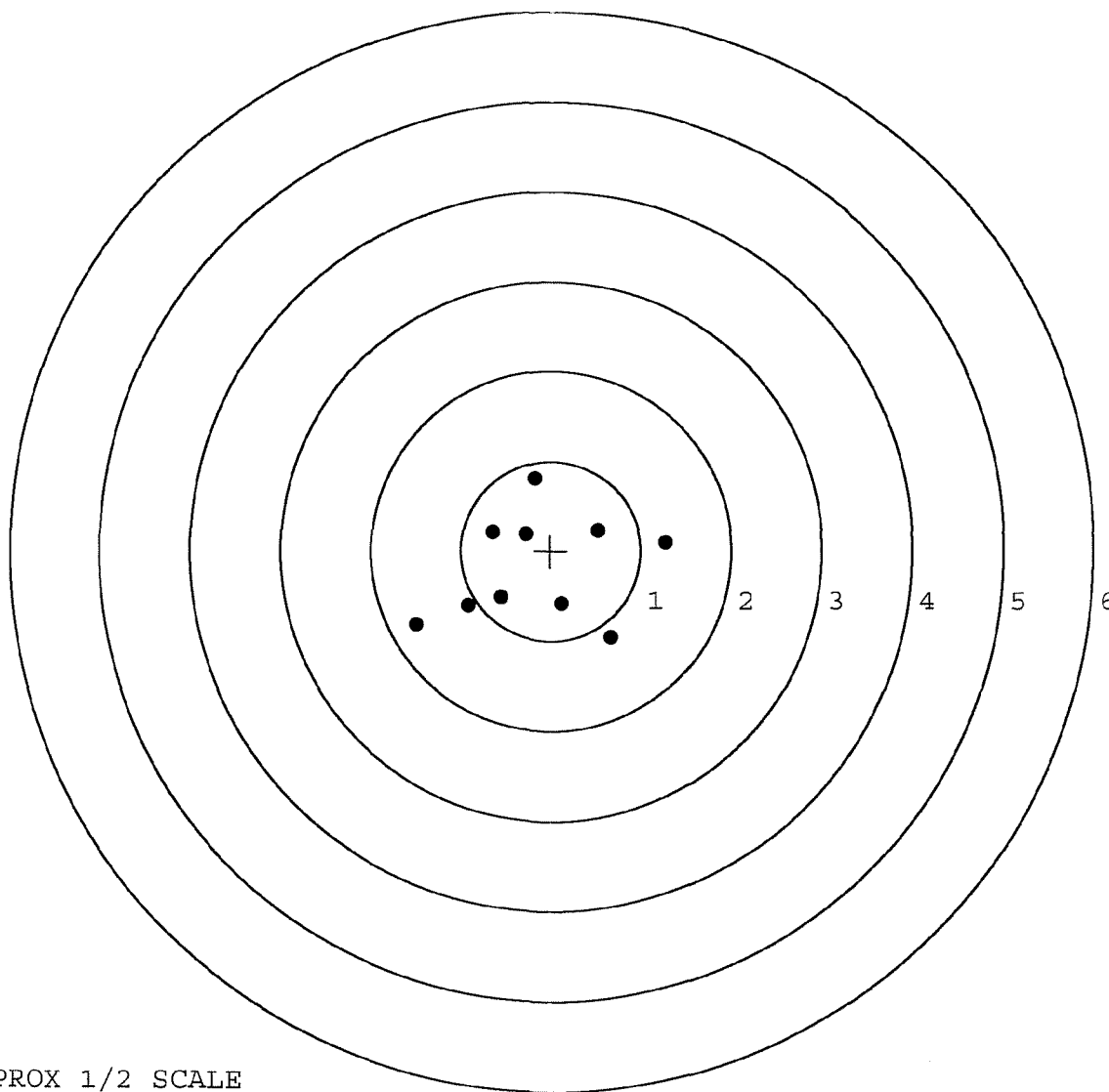
MAX RADIUS: 1.492

MEAN RADIUS: 0.880

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225167. __1

TARGET NUMBER: 4

FILE DATE: 12/03/2004

FILE TIME: 19:18

POINT#	X	Y
1:	0.989	-0.398
2:	0.106	-0.782
3:	-0.092	-0.268
4:	0.129	0.141
5:	0.025	0.344
6:	-0.168	0.471
7:	-0.550	0.194
8:	-0.672	-0.093
9:	-0.880	-0.244
10:	-0.904	-0.648

X CENTROID: -0.202

Y CENTROID: -0.128

POA TO CENTROID: 0.239

HORZ SPREAD: 1.893

VERT SPREAD: 1.253

GROUP SPREAD: 1.909

MIN RADIUS: 0.178

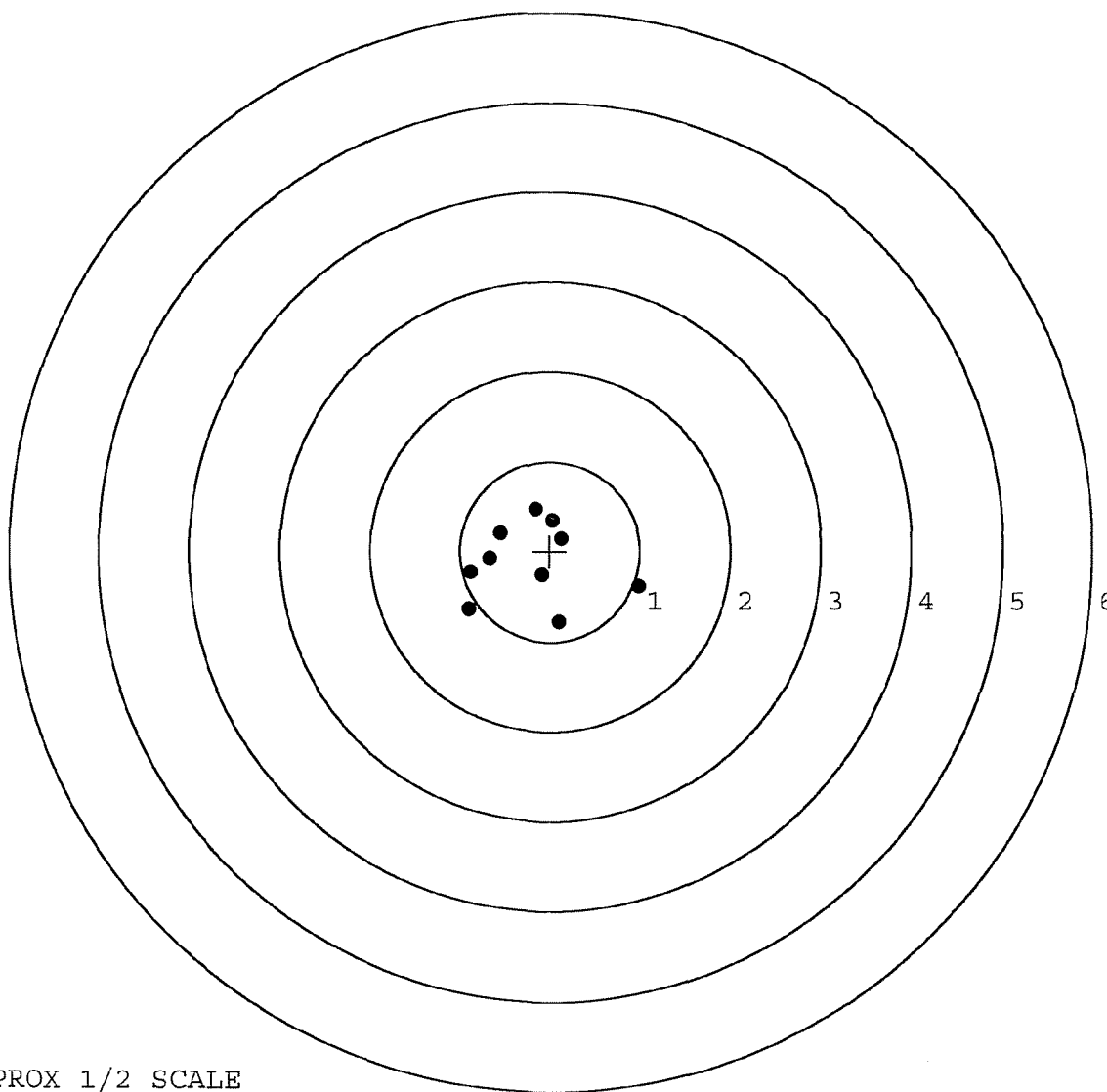
MAX RADIUS: 1.221

MEAN RADIUS: 0.618

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225167. __1

TARGET NUMBER: 5

FILE DATE: 12/03/2004

FILE TIME: 19:18

X CENTROID: -0.140

Y CENTROID: -0.275

POA TO CENTROID: 0.309

HORZ SPREAD: 2.234

VERT SPREAD: 2.696

GROUP SPREAD: 3.310

MIN RADIUS: 0.376

MAX RADIUS: 1.830

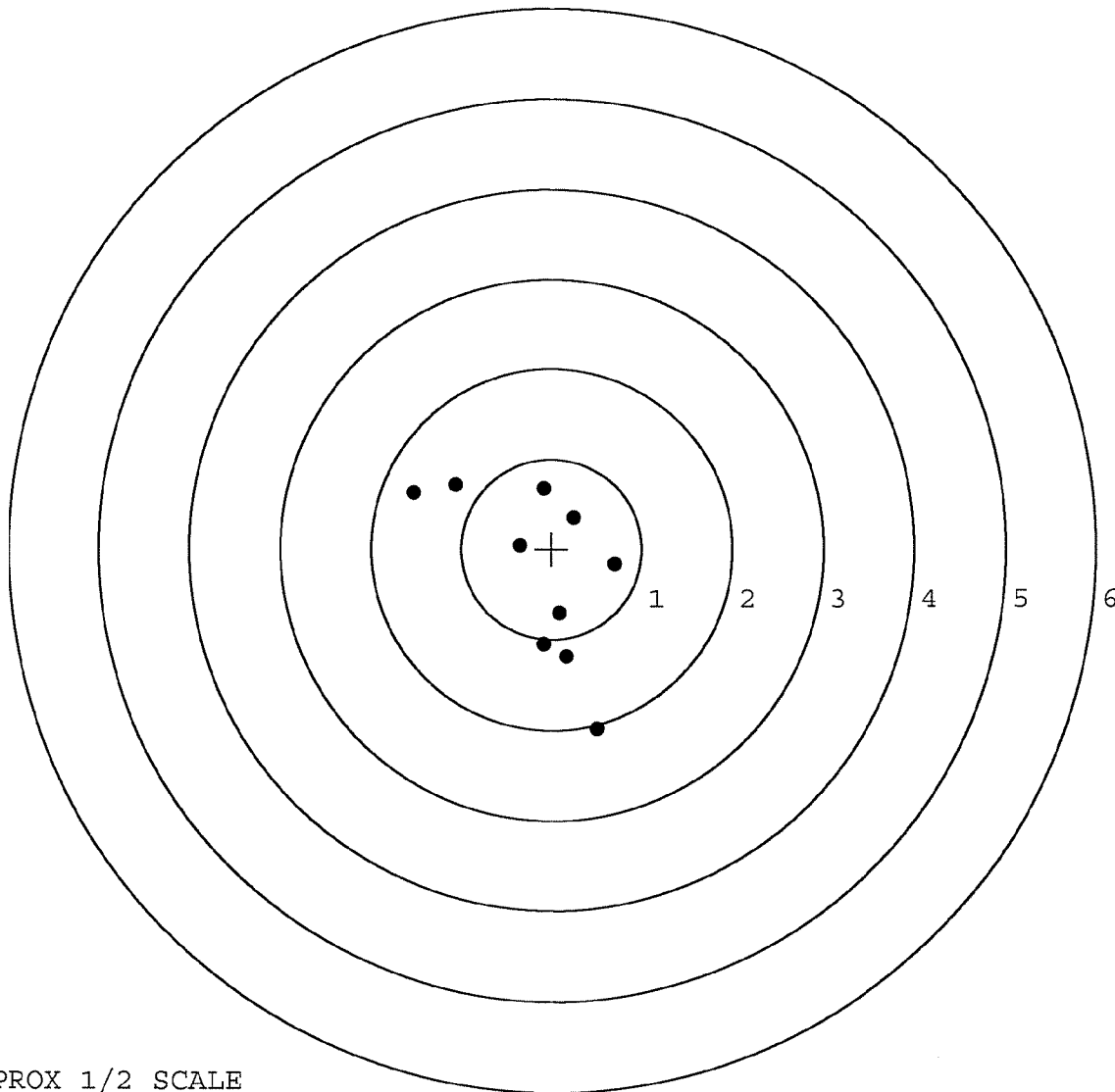
MEAN RADIUS: 1.001

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.507	-1.987
2:	0.173	-1.198
3:	-0.091	-1.063
4:	0.092	-0.719
5:	0.702	-0.172
6:	0.251	0.353
7:	-0.090	0.669
8:	-0.352	0.036
9:	-1.063	0.709
10:	-1.532	0.621



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	87827		
SERIAL NUMBER	C6225167		
LOG-IN DATE	11-11-04		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	11-13-04	RTZ
560 A	RE-BARREL	11-16-04	RTZ
B	DRILL AND TAP	11-17-04	TRW
575	ASSEMBLE	11-16-04	RTZ
600	PROOF	11-16-04	RTZ
605	CHECK HEADSPACE	11-16-04	RTZ
610	DIS-ASSEMBLE GUN	11-17-04	RTZ
612	MAGNAFLUX	OPERATOR	RTZ
615	ROLLMARK CALIBER	11-18-04	SB/CW
618	ROTO-BLAST	11-30-04	CB
620	APPLY COATINGS	12-1-04	HA
625 A	FINAL ASSEMBLY	12-3-04	RTZ
B	TRIGGER PULL TEST		N/A
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	12-3-04	TRW
655	FINAL INSPECT	12-7-04	RTZ
660	PACK	12-8-04	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: **RE00042104** Serial: C6225167 Model 700 Center Fire Caliber 7.62 NATO M24 SWS Repairman: Status: Closed 2/22/02 9:23:23 AM

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: **SSG GEORGE RAPP** **SSG GEORGE RAPP**

Address 1: **HHC 1 325 AIR** **HHC 1 325 AIR**

Address 2: PO Box: 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: **910 432 4290 6323**

Fax: **910 432 8937**

Email:

Comments:

Received Condition

Fail:

Condition Notes:

CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Studs	3
A008	With Swivel	1
A009	Soft Case	1
A017	Scope Base	1
A026	Scope	1
A042	Adjustable Butt Pad	1
A045	Bi Pods	2

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

Start | Inbox... | Arm... | Score... | clark... | SAP | SWS | 2/22/02 9:26 AM C4PS NUM INS SCPL 9:26 AM

Serial Number: **C6225167**

Model: **700**



RE00042104

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

R & E NUMBER <u>42104</u>			
SERIAL NUMBER <u>C 622 5167</u>			
LOG-IN DATE <u>2/22/02</u>			
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	MAGNA-FLUX
605	CHECK HEADSPACE	3-6-02	INSPECTED
610	DIS-ASSEMBLE GUN	3/6/02	MAR 2002
612	MAGNAFLUX		OPERATOR <u>AL</u>
615	ROLLMARK CALIBER	3/7/02	TUD
618	ROTO-BLAST	3/8	JW
620	APPLY COATINGS	3-8	TA
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	3-14-02	TRW
655	FINAL INSPECT	3-14-02	RW
660	PACK	3-26-02	RA
		SHIP DATE	
		QAR INSPECTION DATE	

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225167.___0
FILE DATE AND TIME: 03/14/2002 03:15

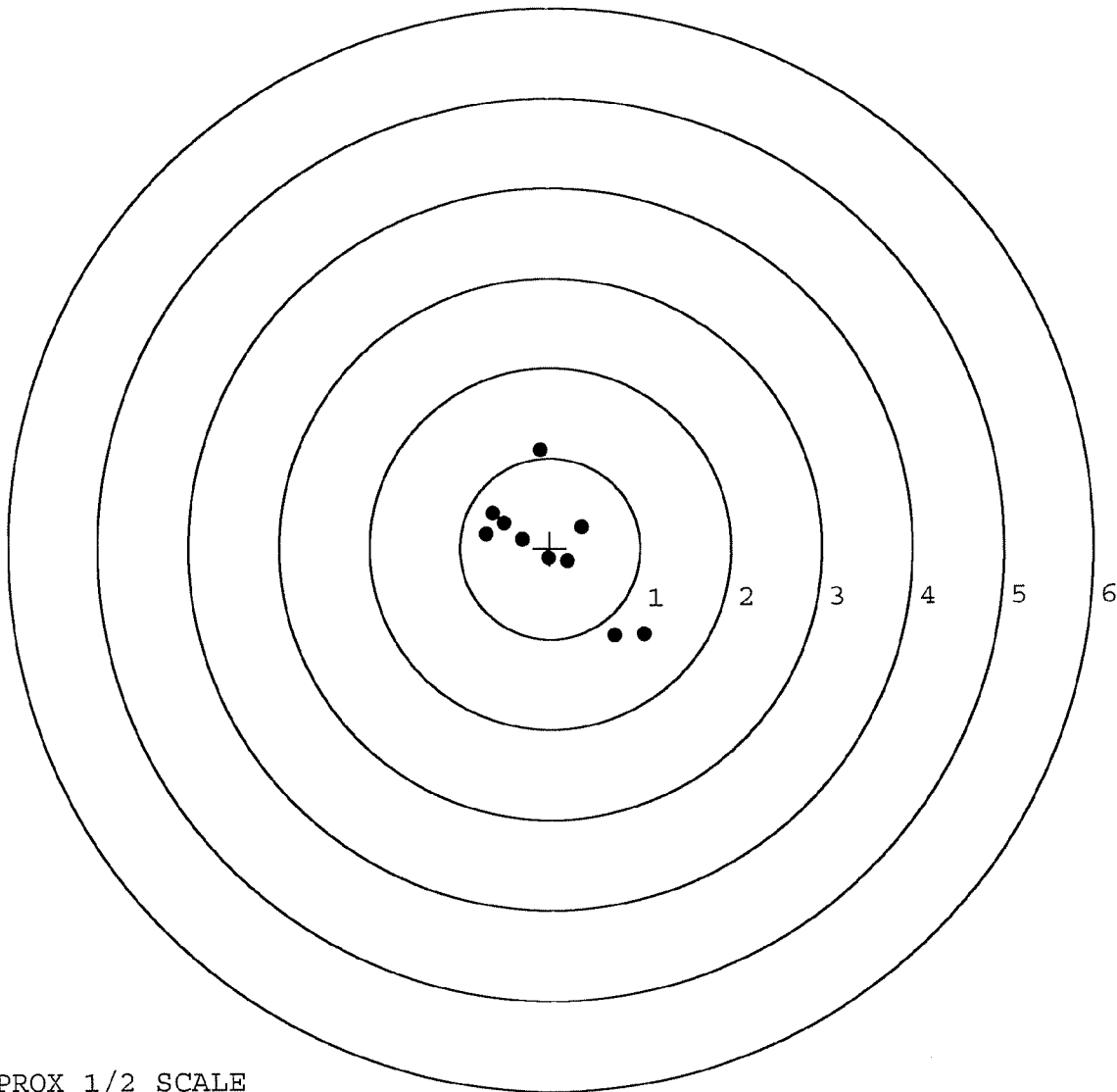
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.031
The Average Y Centroid of the Five Target Set:	0.090
The Average Point of Impact of the Five Target Set:	0.095
The Average Mean Radius of the Five Target Set:	0.645
The Distance from POA to Centroid Target #1:	0.005
The Distance from Centroid Target #2 to Centroid Target #1:	0.197
The Distance from Centroid Target #3 to Centroid Target #1:	0.152
The Distance from Centroid Target #4 to Centroid Target #1:	0.066
The Distance from Centroid Target #5 to Centroid Target #1:	0.206

SERIAL NUMBER: C6225167. 0
 TARGET NUMBER: 1
 FILE DATE: 03/14/2002
 FILE TIME: 03:15

POINT#	X	Y
1:	-0.105	1.089
2:	-0.635	0.383
3:	-0.709	0.154
4:	-0.507	0.280
5:	-0.312	0.096
6:	0.356	0.229
7:	-0.022	-0.112
8:	0.200	-0.145
9:	1.037	-0.955
10:	0.713	-0.973

X CENTROID: 0.002
 Y CENTROID: 0.005
 POA TO CENTROID: 0.005
 HORZ SPREAD: 1.746
 VERT SPREAD: 2.062
 GROUP SPREAD: 2.341
 MIN RADIUS: 0.119
 MAX RADIUS: 1.412
 MEAN RADIUS: 0.687
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225167. 0

TARGET NUMBER: 2

FILE DATE: 03/14/2002

FILE TIME: 03:15

POINT#	X	Y
1:	-0.119	1.025
2:	-0.787	0.300
3:	0.224	0.481
4:	-0.064	0.351
5:	-0.280	0.202
6:	-0.043	0.168
7:	0.415	-0.230
8:	0.044	-0.174
9:	-0.227	-0.549
10:	-0.082	0.209

X CENTROID: -0.092

Y CENTROID: 0.178

POA TO CENTROID: 0.201

HORZ SPREAD: 1.202

VERT SPREAD: 1.574

GROUP SPREAD: 1.578

MIN RADIUS: 0.032

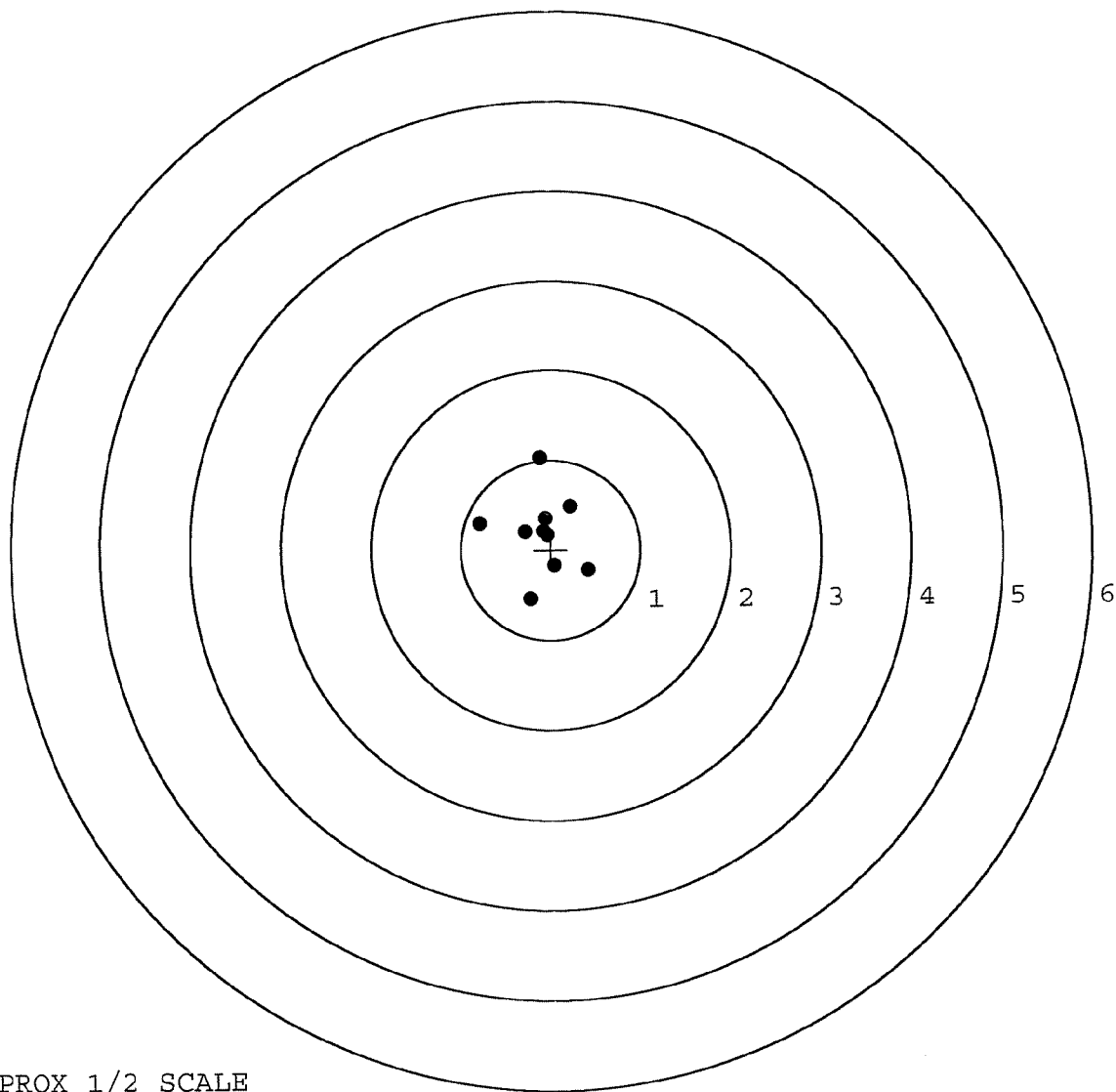
MAX RADIUS: 0.847

MEAN RADIUS: 0.421

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

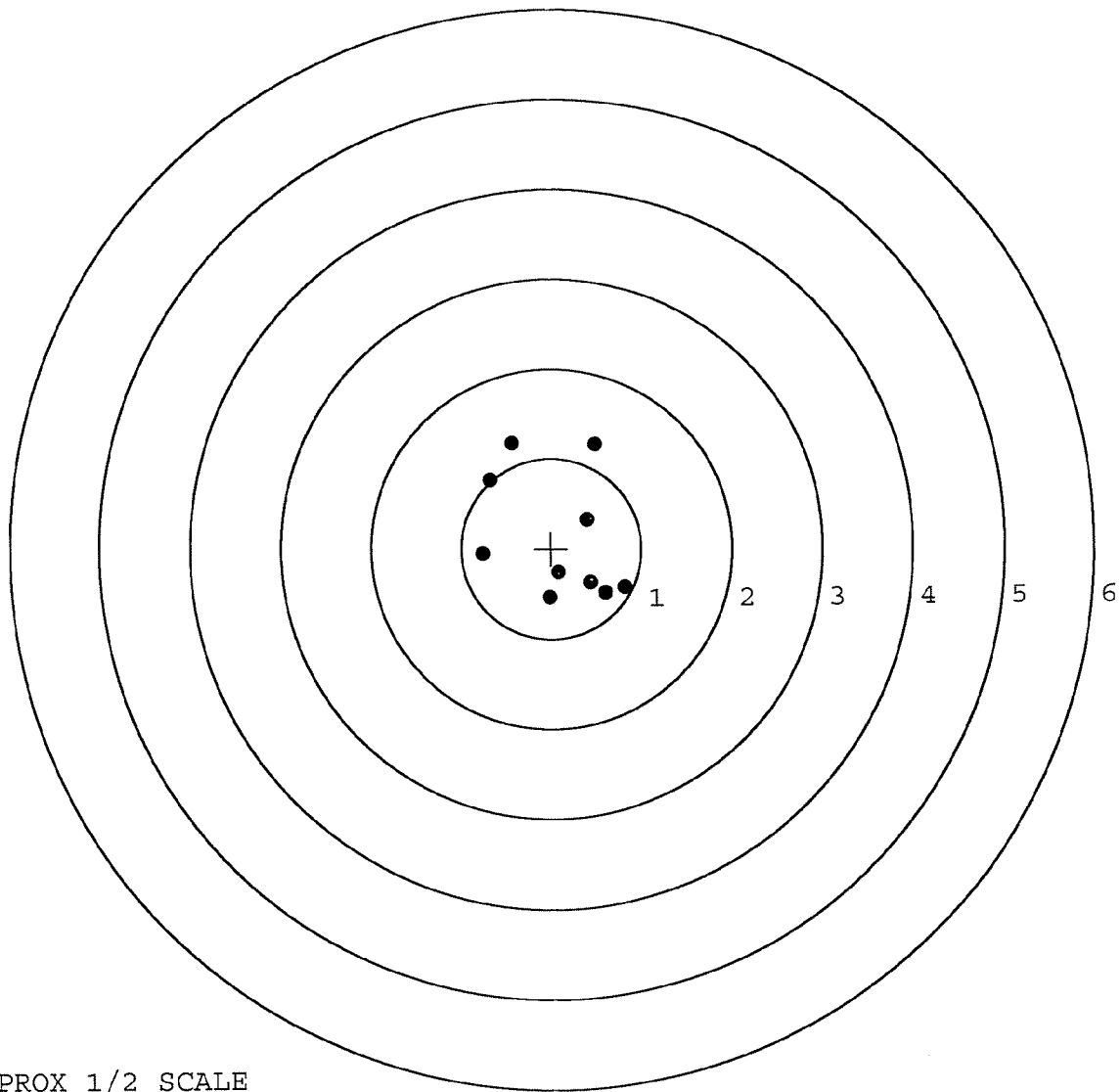


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225167. 0
 TARGET NUMBER: 3
 FILE DATE: 03/14/2002
 FILE TIME: 03:15

POINT#	X	Y
1:	0.498	1.159
2:	-0.429	1.167
3:	-0.677	0.762
4:	-0.762	-0.054
5:	0.406	0.324
6:	0.083	-0.266
7:	-0.024	-0.544
8:	0.818	-0.433
9:	0.435	-0.379
10:	0.604	-0.491

X CENTROID: 0.095
 Y CENTROID: 0.124
 POA TO CENTROID: 0.157
 HORZ SPREAD: 1.580
 VERT SPREAD: 1.711
 GROUP SPREAD: 2.029
 MIN RADIUS: 0.369
 MAX RADIUS: 1.167
 MEAN RADIUS: 0.791
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

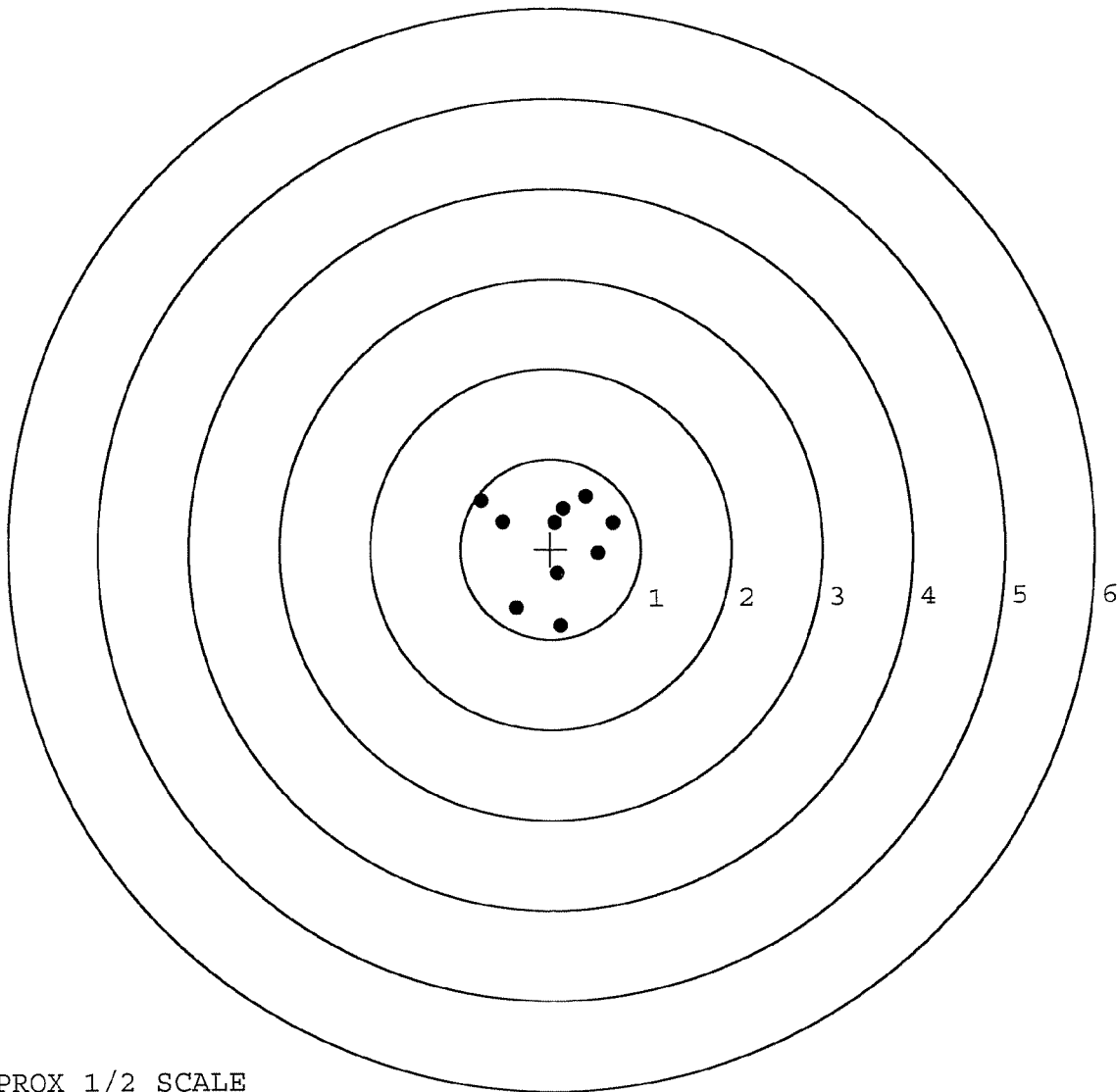


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225167. __0
 TARGET NUMBER: 4
 FILE DATE: 03/14/2002
 FILE TIME: 03:15

POINT#	X	Y
1:	-0.772	0.539
2:	-0.529	0.301
3:	0.074	-0.267
4:	-0.383	-0.656
5:	0.111	-0.858
6:	0.699	0.290
7:	0.530	-0.049
8:	0.398	0.586
9:	0.141	0.451
10:	0.053	0.294

X CENTROID: 0.032
 Y CENTROID: 0.063
 POA TO CENTROID: 0.071
 HORZ SPREAD: 1.471
 VERT SPREAD: 1.444
 GROUP SPREAD: 1.653
 MIN RADIUS: 0.232
 MAX RADIUS: 0.934
 MEAN RADIUS: 0.612
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225167. 0

TARGET NUMBER: 5

FILE DATE: 03/14/2002

FILE TIME: 03:15

X CENTROID: -0.190

Y CENTROID: 0.080

POA TO CENTROID: 0.207

HORZ SPREAD: 1.000

VERT SPREAD: 2.561

GROUP SPREAD: 2.589

MIN RADIUS: 0.123

MAX RADIUS: 1.365

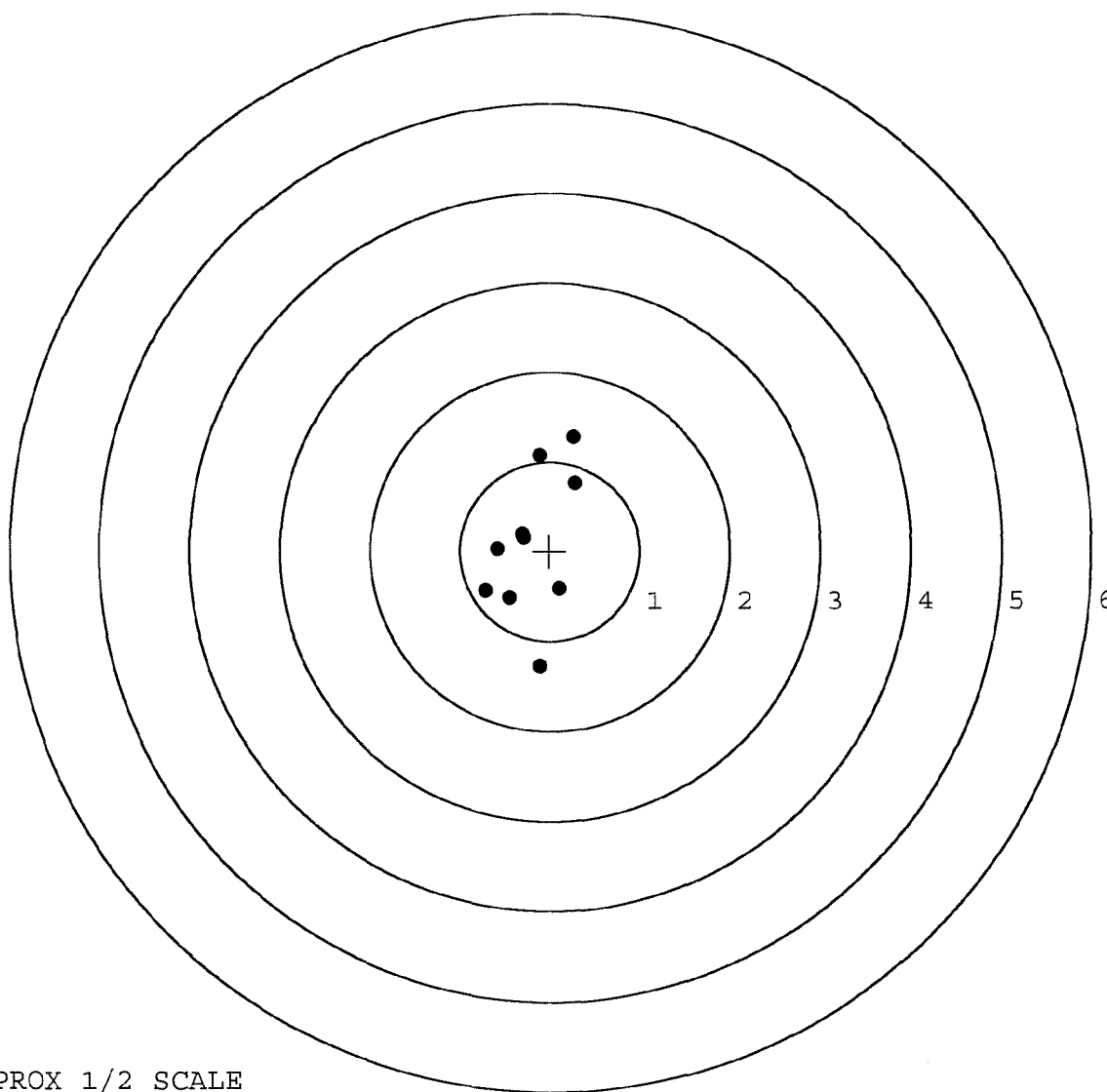
MEAN RADIUS: 0.713

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.289	0.153
2:	-0.582	0.020
3:	-0.717	-0.442
4:	-0.448	-0.526
5:	0.107	-0.421
6:	-0.111	-1.282
7:	0.283	0.764
8:	0.270	1.279
9:	-0.116	1.071
10:	-0.301	0.187



TARGET APPROX 1/2 SCALE

Remington[®]

MODEL 700TM H24

MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.

VERY IMPORTANT
Instruction Book
enclosed to assure
safe use of this
firearm.

DU PONT
REG. U.S. PAT. & T.M. OFF.

SERIAL NO.
C6225167

ORDER NO.
5716

20

5716 C6225167

UPC

0 47700 25716 7

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225167
26 Jan 1989

CENTROIDAL DISTANCES

0 TO	1	.469004
1 TO	2	.650542
1 TO	3	.326014
1 TO	4	.163233
1 TO	5	.127346

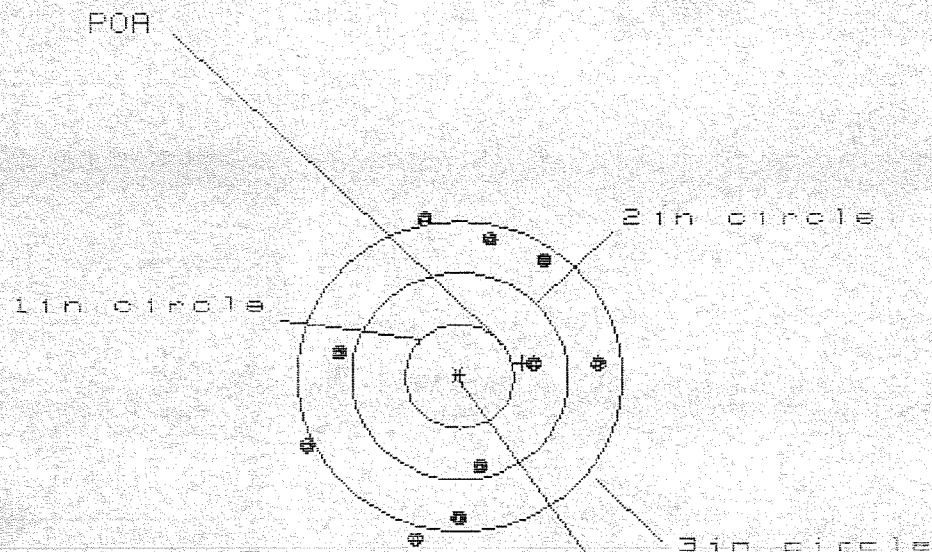
2
94+ <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.34
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0038
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .340021
THE AMR FOR THIS RIFLE IS: 1.102

26 Jan 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225167

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1 in = 0

2 in = 2

3 in = 7

HS= 2.755

VS= 3.094

GS= 3.098

CENTROID *

PATTERN #	:	1	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.300	1.249	1.061
MINIMUM X	:	-1.455	-1.506	-1.308
MAXIMUM Y	:	1.533	1.360	1.256
MINIMUM Y	:	-1.560	-1.550	-1.654
CENTROID X	:	-.582	-.531	-.343
CENTROID Y	:	-.130	.044	.148
POA TO CENTROID in.	:	.596	.533	.374
MIN RADIUS	:	.689	.629	.464
MEAN RADIUS	:	1.288	1.236	1.137
MAX RADIUS	:	1.625	1.722	1.675
HORIZONTAL SPREAD	:	2.755	2.755	2.369
VERTICAL SPREAD	:	3.094	2.910	2.910
EXTREME SPREAD	:	3.098	2.923	2.923
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		2	
NUMBER IN THREE INCH CIRCLE	=		7	

26 Jan 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225167

CENTERFIRE PATTERNS # 2

POR

1 in circle

2 in circle

3 in circle

OF SHOTS = 10

IN CIR

1 in = 4

2 in = 5

3 in = 7

HS = 4.579

VS = 1.685

GS = 4.625

CENTROID *

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.479	2.440	1.052
MINIMUM X	:	-2.100	-1.824	-1.519
MAXIMUM Y	:	.736	.746	.679
MINIMUM Y	:	-.949	-.939	-1.006
CENTROID X	:	-.300	-.576	-.881
CENTROID Y	:	-.142	-.152	-.085
POR TO CENTROID in.	:	.332	.595	.885
MIN RADIUS	:	.215	.025	.297
MEAN RADIUS	:	1.167	.981	.841
MAX RADIUS	:	2.481	2.498	1.664
HORIZONTAL SPREAD	:	4.579	4.264	2.571
VERTICAL SPREAD	:	1.685	1.685	1.685
EXTREME SPREAD	:	4.625	4.452	2.597
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		7	

26 Jan 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C8225167

CENTERFIRE PATTERNS # 3

POA

1 in circle

2 in circle

3 in circle

OF SHOTS = 10

IN CIR

1 in = 3

2 in = 5

3 in = 9

HS = 3.133

VS = 1.809

GS = 3.138

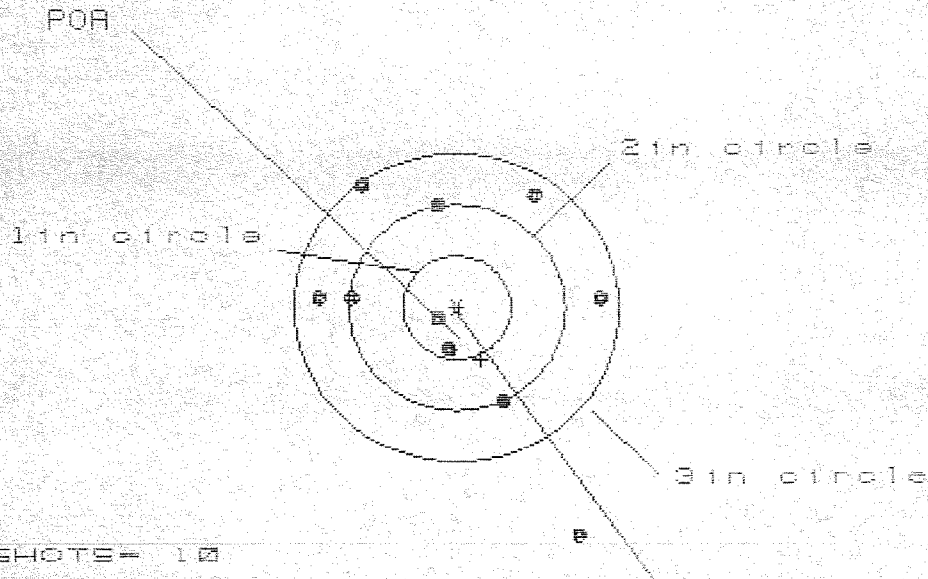
CENTROID #

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.228	1.016	.832
MINIMUM X	:	-1.905	-.741	-.614
MAXIMUM Y	:	.943	.900	.870
MINIMUM Y	:	-.866	-.909	-.939
CENTROID X	:	-.136	-.076	-.051
CENTROID Y	:	-.152	-.109	-.079
POA TO CENTROID in.	:	.204	.133	.094
MIN RADIUS	:	.371	.178	.262
MEAN RADIUS	:	.896	.756	.717
MAX RADIUS	:	1.944	1.166	1.126
HORIZONTAL SPREAD	:	3.133	1.757	1.446
VERTICAL SPREAD	:	1.809	1.809	1.809
EXTREME SPREAD	:	3.138	2.136	2.136
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

26 Jan 1989

FILE:/PATTERNING/CENTERFIRE_PATT/GS225167

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

IN CIR

1 in = 2

2 in = 2

3 in = 8

HS= 2.556

VS= 3.337

GS= 3.909

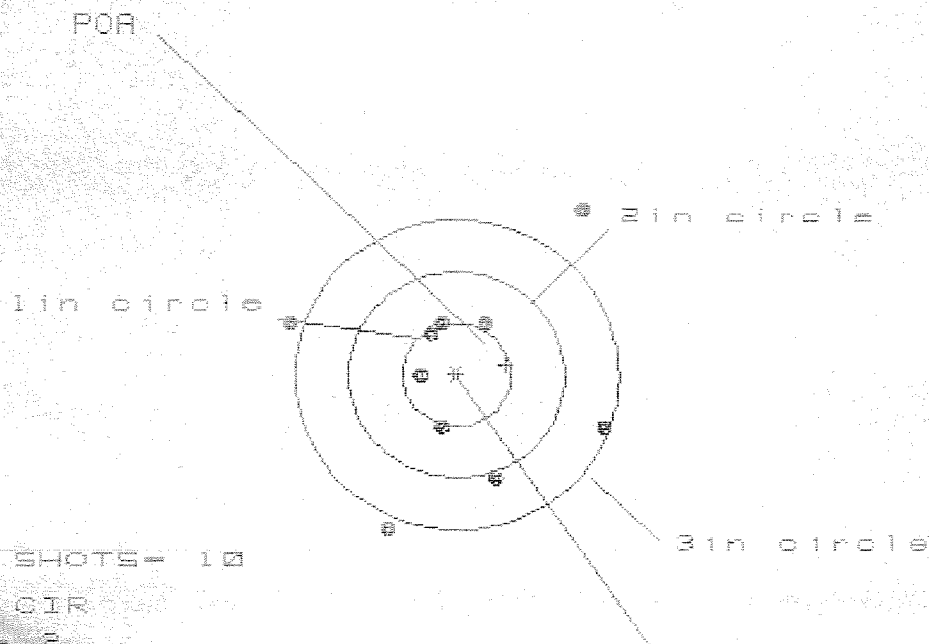
CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.314	1.439	1.340
MINIMUM X	-1.242	-1.117	-1.216
MAXIMUM Y	1.169	.928	.947
MINIMUM Y	-2.168	-1.166	-1.050
CENTROID X	-.224	-.349	-.250
CENTROID Y	.506	.747	.631
POA TO CENTROID in.	.553	.824	.679
MIN RADIUS	.146	.298	.211
MEAN RADIUS	1.138	.982	.938
MAX RADIUS	2.442	1.446	1.341
HORIZONTAL SPREAD	2.556	2.556	2.556
VERTICAL SPREAD	3.337	2.094	1.997
EXTREME SPREAD	3.909	2.556	2.556
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	2		
NUMBER IN THREE INCH CIRCLE =	9		

26 Jan 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225167

CENTERFIRE PATTERNS # 5



PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.348	1.475	1.410
MINIMUM X	-1.538	-1.411	-1.476
MAXIMUM Y	1.647	.717	.547
MINIMUM Y	-1.543	-1.360	-.995
CENTROID X	-.458	-.585	-.520
CENTROID Y	-.101	-.284	-.114
POA TO CENTROID in.	.469	.650	.532
MIN RADIUS	.358	.296	.297
MEAN RADIUS	1.019	.903	.807
MAX RADIUS	2.005	1.583	1.574
HORIZONTAL SPREAD	2.886	2.886	2.886
VERTICAL SPREAD	3.190	2.077	1.542
EXTREME SPREAD	3.656	3.080	3.080
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	7		

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 93-27260

INITIAL FPS	CUSTOMER ORDER NO. 8382	ATTN: FRED MARTIN/M24 W/ULTRA 10X-M3A SCOPE W/ADJUSTABLE RECOIL PAD			
DATE RECEIVED 12/14/93	DATE OPENED 12/14/93	DATE CODE DI 9-88	SERIAL NUMBER C6225167	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62 NATO
ACCESSORIES W/STUDS		W/SWIVELS		SCOPE MNTS	SCOPE BASE SOFT CASE

FROM:

SHIP TO:

CDR
HHC 4/325 TH A.I.R.
FT BRAGG

NC 28307

CDR
HHC 4/325 TH A I R
FT BRAGG NC
28307

CUST NO: 045888 C.O.D L

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐	PROM. DATE	ESTIMATED	VIA DOOR
----------------	--------------------	--------------------------------	------------	-----------	-------------

GUN CONDITION ☐ NEW ☐ LIGHTLY WORN ☐ WORN ☐ VERY WORN ☐ UNREPAIRABLE ☐ MARRED		REPAIR CHARGE
		EXCISE
		TAX
		INSURANCE
		UPS
		PARCEL POST
		TOTAL

CUSTOMER CONCERN	AMMO	FUNCTION	FINISH	ACCURACY	FIT	INSPECT
CYCLE	A1	B1				
TRIGGER GROUP		B2			E1	F1
BOLT ASSY.		B3			E2	F2
BARREL ASSY.		B4		D1	E3	F3
REC. ASSY.		B5		D2	E4	F4
WOOD			C1	D3	E5	F5
METAL			C2			

MAIN FAULT

New Barrel

PARTS	COMMENTS
Barrel - 96003	Re Zinc - Scope Base Scope Rings Swivel & Swivel Studs. Re powder Coat - Floor plate latch Trigger Guard front & Rear Sight Bases 1
W551409.3361 #237	
REPAIRMAN RW	PROOF ☒
GALLERY TESTER RW	CLEAN ☒
	TEST ☒
	TARGET ☒
	PATTERN
	DATE 12/14/93
	DATE 12/20/93
	DATE 12/20/93
	DATE 12/20/93

OFFICE COPY

RD6925 REV. 1/92

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 00098909869

PAYMENT:

Mastercard / Visa (circle one)

Card #:

Exp. Date:

Signature

RETURN:

☐ Clark Street Entrance☒ Via US Mail or UPS

(PLEASE PRINT CLEARLY)

FIREARMS DELIVERED TO PLANTFILE **Nº 008382**DATE 12/14/93

CUSTOMER NAME:

ADDRESS:

ZIP:

PHONE:

FIREARM

MODEL: M24CHECK FOR AMMUNITION ☒GAUGE: 7.62SERIAL # C6225167

CONDITION:

WOOD

GOOD

FAIR

POOR

FANCY

PLAIN

METAL

GOOD

FAIR

POOR

FANCY

PLAIN

BARREL

VT. RIB

PLAIN

DEER RSS

ACCESSORIES:

SCOPE: YES

NO

(BRAND NAME/POWER)

Serial # 871170

SLING: YES

NOGUN CASE: YES

NO

(HARD SOFT)

EXTRA BBL FOR GUN MENTIONED ABOVE:

OTHER (Note in this area items missing or added from orig. equipment)

CUSTOMER REQUEST:

Request Repair per TM Contract

SIGNATURE:

(Person delivering firearm to Plant)

DATE:

12/14/93

SIGNATURE:

(Security Officer)

DATE:

12/14/93

SIGNATURE:

(Firearm picked up by)

DATE:

12/14/93

Arm Service Copy

MAINTENANCE REQUEST				PAGE NO.	NO OF PAGES	REQUIREMENTS CONTROL SYMBOL CSGLD - 1047(R1)			
For use of this form, see DA PAM 738-750; the proponent agency is DCSLOG									
SECTION I - EQUIPMENT DATA									
CONTROL NUMBER		WORK ORDER NO.		WESDC		ORG PD		PD AUTHENTICATION	
☐ Work Request ☐ MWO ☐ Warranty Claim		1A. ORGANIZATION		B. LOCATION			C. UNIT IDENT CODE		
2. SERIAL NO.		3. NOUN NOMENCLATURE		4. LINE NO.		5. MODEL		6. NATIONAL STOCK NUMBER	
7A. MAINTENANCE ACTIVITY		B. LEVEL		8. UTILIZATION CODE		9A. MCSR ITEM		9B. ERC	
								9C. PACING ITEM	
								10. HOURS	
								11. MILES	
								12. ROUNDS	
								13. STARTS	
14. FAILURE DETECTED DURING (Select one - use ☒ or X) ☐ A Sch. Main. ☐ C Test ☐ E Storage ☐ G Flight ☐ B Handling ☐ D Normal Op ☐ F Inspection ☐ H Other									
15. FIRST INDICATION OF TROUBLE (Select one - use ☒ or X) ☐ 068 Inoperative ☐ 258 Overheating ☐ 790 Out of Adjustment ☐ 008 Noisy ☐ 387 Low Performance ☐ Other									
16A. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURE IN EQUIPMENT TM (Do not prescribe repairs)									
B. REMARKS									
PREPARATION INSTRUCTIONS (Prior to using this form, read DA PAM 738-750 for detailed preparation instructions)									
1. Place a "✓" or an "X" in the box for the type of action required. 2. Enter the WESDC if the item is Materiel Condition Status Reportable. 3. Enter the priority designator as determined from the urgency of need and force activity designator. 4. The Unit Commander, Chief of TDA activity or their designated representative will authenticate, by signature, a priority of 01 through 08. 5. Block 1A. Enter the name of the organization submitting the request. 6. Block 1B. Enter the unit submitting the request; units overseas enter APO only. 7. Block 1C. Enter the unit identification code of the unit in block 1A. 8. Block 2. Enter the equipment serial number. For ammunition, enter the lot number. For administrative-use vehicles, enter the USA registration number. 9. Block 3. Enter the noun abbreviation of the item. 10. Block 4. Enter the item line number, if applicable. 11. Block 5. Enter the model number. 12. Block 6. Enter the National Stock Number of the item listed in Block 3.					13. Block 7. Enter the name of the support activity. 14. Block 7A. Enter the symbol of the maintenance category (O, F, H, D, or L). 15. Block 8. Enter the utilization code. 16. Block 9A. Enter the word "yes" if the item is Materiel Condition Status Reportable. 17. Block 9B. Enter the equipment readiness code, if applicable. 18. Block 9C. Enter the word "yes" if the item is a pacing item. 19. Block 10. Enter the hour reading, if applicable. 20. Block 11. Enter the mileage from the odometer, if applicable. 21. Block 12. Enter the total rounds fired, if applicable. 22. Block 13. For turbine engines, enter the number of hot starts. 23. Block 14. Enter a "✓" or "X" in the proper block. 24. Block 15. Enter a "✓" or "X" in the proper block. 25. Block 16. Describe briefly the fault or symptoms needing correction.				
23. SUBMITTED BY					24. RECEIVED BY				
JULIAN DATE					JULIAN DATE				

MAINTENANCE REQUEST					PAGE NO	NO OF PAGES	REQUIREMENTS CONTROL SYMBOL CSGLD - 1047(R1)	
For use of this form, see DA PAM 738-750; the proponent agency is DCSLOG								
SECTION I - EQUIPMENT DATA								
CONTROL NUMBER		WORK ORDER NO		WESDC	ORG. PD	PD AUTHENTICATION		
☐ Work Request ☐ MWO ☐ Warranty Claim		1A. ORGANIZATION		B. LOCATION			C. UNIT IDENT CODE	
2. SERIAL NO.		3. NOUN NOMENCLATURE		4. LINE NO.	5. MODEL	6. NATIONAL STOCK NUMBER		
7A. MAINTENANCE ACTIVITY		B. LEVEL	8. UTILIZATION CODE	9A. MCSR ITEM	9B. ERC	9C. PACING ITEM	10. HOURS	11. MILES
								12. ROUNDS
								13. STARTS
14. FAILURE DETECTED DURING (Select one - use ☒ or X)					15. FIRST INDICATION OF TROUBLE (Select one - use ☒ or X)			
☐ A Sch. Main. ☐ C Test ☐ E Storage ☐ G Flight ☐ B Handling ☐ D Normal Op ☐ F Inspection ☐ H Other					☐ 068 Inoperative ☐ 258 Overheating ☐ 790 Out of Adjustment ☐ 008 Noisy ☐ 387 Low Performance ☐ Other			
16A. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURE IN EQUIPMENT TM (Do not prescribe repairs).								
B. REMARKS								
SECTION II - WORK ACCOMPLISHED								
17A. REPAIR ORGANIZATION/ACTIVITY				C. UNIT IDENT. CODE		18. TYPE ORGANIZATION/ACTIVITY ACCOMPLISHING WORK (Select one - use ☒ or X)		19. AMS ACCT CODE
B. LOCATION						☐ 1 TOE ☐ 2 TD ☐ 3 Contractor		
20A. ACT. CODE	B. FAILURE CODE	C. COMPONENT/PART NOUN, SVC. OR MWO NO.			D. MANHOURS (Hrs. & tenths)	E. NATIONAL STOCK NUMBER	F. PART SOURCE CODE	G. QTY.
		(1) CB CODE	(2) REF DESIGN	(3) MFR. CODE				H. PARTS COST
								\$
								\$
								\$
								\$
								\$
								\$
								\$
								\$
								\$
								\$
I. TOTAL MANHOURS					J. TOTAL MANHOURS COST		K. TOTAL PARTS COST	
					\$		\$	
21. DELAY (Select One)		☐ 1 Parts	☐ 2 Manpower	☐ 3 Facilities	☐ 4 Funds	☐ 5 Tools	22. Data Transcribed	
23. SUBMITTED BY		24. RECEIVED BY		25. WORK STARTED BY		26. INSPECTED BY		27. ACCEPTED BY
JULIAN DATE		JULIAN DATE		JULIAN DATE		JULIAN DATE		JULIAN DATE
					28. DISPOSITION (Select One)			
					☐ A To User ☐ D Evacuated ☐ B To Stock ☐ E Cannibalization ☐ C Salvaged			

Final Inspection

In: C6225/67

DATE REC'D: 12/14/93

DATE RET'D: 12/

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: _____

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225167

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock		12/14/93	RW
600	Proof		12/14/93	RW
607	Check Headspace		12/14/93	RW
610	Dis-assemble Gun		12/14/93	RW
612	Magnaflux Barrel Action			
	Magnaflux Bolt			
615	Rollmark Caliber			
617	Drill and Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)			
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		12/20/93	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		12/20/93	RW
	C) Inspect Ejector Hole for Chamfer		12/20/93	RW
	D) Oil Firing Pin Ass'y		12/20/93	RW
	E) Adjust Trigger Pull to Min Setting and Stake			

op. #	OP. NAME	READINGS					DATE	INIT
5 cont.	F) Safety On Force							
	G) Safety Off Force							
	H) Trigger Pull Test & Retainability							
	I) Firing Pin Indent							
	J) Assemble Stock							
	K) Assemble Swivel Studs							
	L) Attach Front and Rear Sight Assemblies							
	M) Iron Sight Alignment							
	N) Detach Front & Rear Sights & place in numbered container							
	O) Attach Scope to Rifle							
	P) Detach & Attach Scope 20 Times							
640	Gallery Target & Test						12/20/93	RW
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clarity of Scope							
645	Inspect for Live Ammo						12/20/93	RW
655	Final Inspection						12/21/93	RW
	A) Headspace						12/21/93	RW
	B) Trigger Pull	2.40	2.36	2.32	2.39	2.28	12/21/93	RW
	C) Function						12/21/93	RW
660	Pack							

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225167
27 Dec 1993

CENTROIDAL DISTANCES

0 TO	1	.219495
1 TO	2	.319564
1 TO	3	.266257
1 TO	4	.289679
1 TO	5	.624585

1/2 5 <----POA

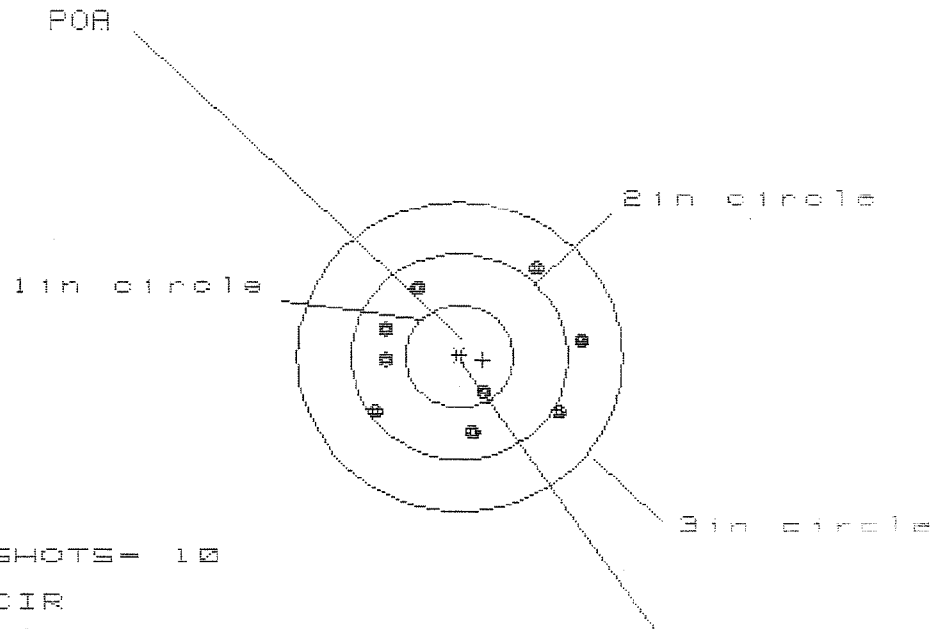
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0456
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0428
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0625376

THE AMR FOR THIS RIFLE IS: .8014

27 Dec 1993

FILE:/PATTERNING/CENTERFIRE_PATT/C8225167

CENTERFIRE PATTERNS # 1



OF SHOTS = 10

IN CIR

1in = 1

2in = 7

3in = 10

CENTROID #

IS = 1.000

VS = 1.563

GS = 2.034

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.149	1.066	1.167
MINIMUM X	-.740	-.612	-.511
MAXIMUM Y	.879	.892	.744
MINIMUM Y	-.684	-.671	-.559
CENTROID X	-.217	-.345	-.446
CENTROID Y	.033	.020	-.092
POA TO CENTROID in.	.220	.346	.455
MIN RADIUS	.347	.422	.451
MEAN RADIUS	.810	.750	.671
MAX RADIUS	1.154	1.203	1.230
HORIZONTAL SPREAD	1.888	1.678	1.678
VERTICAL SPREAD	1.563	1.563	1.303
EXTREME SPREAD	2.034	2.034	1.753
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	10		

27 Dec 1993

FILE:/PATTERNING/CENTERFIRE_PATT/C6225167

CENTERFIRE PATTERNS # 2

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS- 10

IN CIR

1in = 2

2in = 6

3in = 9

HS= 2.355

VS= 2.132

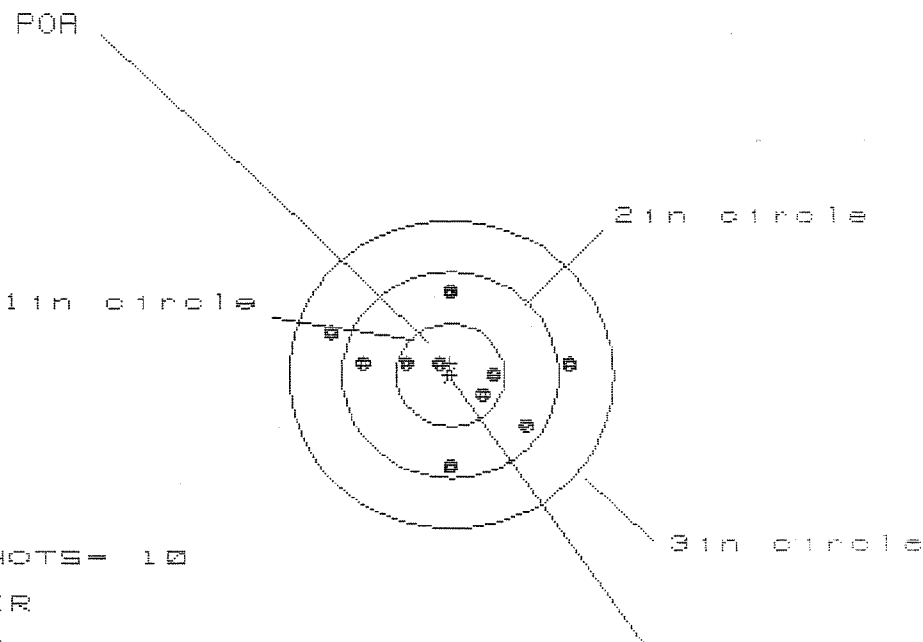
GS= 2.979

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.229	1.184	.849
MINIMUM X	:	-1.126	-1.251	-1.113
MAXIMUM Y	:	1.060	.788	.707
MINIMUM Y	:	-1.072	-.954	-1.035
CENTROID X	:	-.006	.119	-.019
CENTROID Y	:	-.207	-.325	-.244
POA TO CENTROID in.	:	.207	.346	.245
MIN RADIUS	:	.236	.379	.247
MEAN RADIUS	:	.917	.848	.775
MAX RADIUS	:	1.547	1.279	1.338
HORIZONTAL SPREAD	:	2.355	2.355	1.962
VERTICAL SPREAD	:	2.132	1.742	1.742
EXTREME SPREAD	:	2.979	2.461	2.212
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

27 Dec 1993

FILE:/PATTERNING/CENTERFIRE_PATT/C6225167

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1 in = 4

2 in = 8

3 in = 10

HS= 2.249

VS= 1.748

GS= 2.279

CENTROID *

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.118	.992	.695
MINIMUM X	:	-1.131	-.955	-.831
MAXIMUM Y	:	.821	.872	.890
MINIMUM Y	:	-.927	-.876	-.858
CENTROID X	:	.005	.131	.007
CENTROID Y	:	-.114	-.165	-.183
POA TO CENTROID in.	:	.114	.211	.183
MIN RADIUS	:	.175	.271	.217
MEAN RADIUS	:	.722	.658	.610
MAX RADIUS	:	1.222	1.002	.891
HORIZONTAL SPREAD	:	2.249	1.947	1.526
VERTICAL SPREAD	:	1.748	1.748	1.748
EXTREME SPREAD	:	2.279	1.948	1.748
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

27 Dec 1993

FILE:/PATTERNING/CENTERFIRE_PATT/08225167

CENTERFIRE PATTERNS

4

POR

1in circle

2in circle

3in circle

OF SHOTS = 10

IN CIR

1in = 1

2in = 7

3in = 10

HE = 2.358

VS = 2.177

GS = 2.363

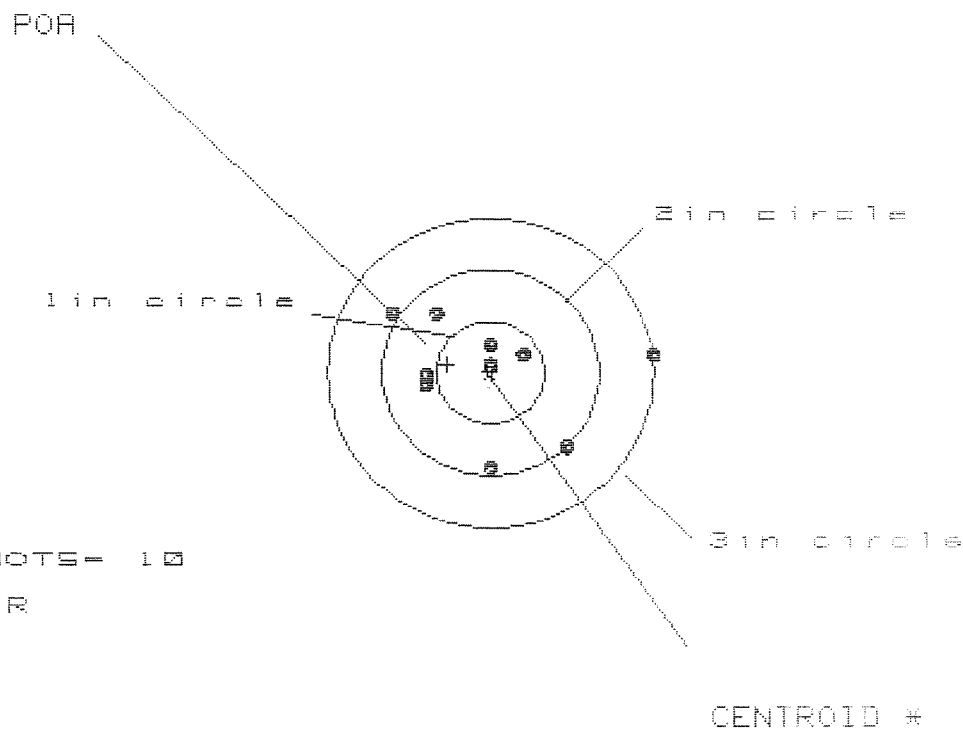
CENTROID *

PATTERN #	4	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.364	.827	.878
MINIMUM X	-.994	-.842	-.798
MAXIMUM Y	1.329	1.357	.924
MINIMUM Y	-.848	-.820	-.650
CENTROID X	.048	-.104	-.147
CENTROID Y	.158	.122	-.048
POR TO CENTROID in.	.158	.160	.155
MIN RADIUS	.258	.169	.036
MEAN RADIUS	.837	.756	.628
MAX RADIUS	1.388	1.401	.968
HORIZONTAL SPREAD	2.359	1.669	1.669
VERTICAL SPREAD	2.177	2.177	1.474
EXTREME SPREAD	2.363	2.299	1.674
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		10	

27 Dec 1993

FILE:/PATTERNING/CENTERFIRE_PATT/062251B7

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

IN CIR

1 in = 3

2 in = 7

3 in = 9

HS= 2.394

VS= 1.534

GS= 2.431

PATTERN #	5		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.545	.910	.825
MINIMUM X	-.849	-.677	-.553
MAXIMUM Y	.587	.606	.640
MINIMUM Y	-.947	-.928	-.853
CENTROID X	.398	.226	.311
CENTROID Y	-.076	-.095	-.170
POA TO CENTROID in.	.405	.245	.354
MIN RADIUS	.067	.160	.163
MEAN RADIUS	.721	.614	.587
MAX RADIUS	1.554	1.149	1.036
HORIZONTAL SPREAD	2.394	1.587	1.378
VERTICAL SPREAD	1.534	1.534	1.493
EXTREME SPREAD	2.431	2.056	1.774
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		9	

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6775167

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock			
600	Proof			
607	Check Headspace			
610	Dis-assemble Gun			
612	Magnaflux Barrel Action			
	Magnaflux Bolt			
615	Rollmark Caliber			
617	Drill and Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)			
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly			
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head			
	C) Inspect Ejector Hole for Chamfer			
	D) Oil Firing Pin Ass'y			
	E) Adjust Trigger Pull to Min Setting and Stake			

BARBER - M24 0009844						
op. #	OP. NAME	READINGS			DATE	INIT
625 cont.	F) Safety On Force					
	G) Safety Off Force					
	H) Trigger Pull Test & Retainability					
	I) Firing Pin Indent					
	J) Assemble Stock					
	K) Assemble Swivel Studs					
	L) Attach Front and Rear Sight Assemblies					
	M) Iron Sight Alignment					
	N) Detach Front & Rear Sights & place in numbered container					
	O) Attach Scope to Rifle					
	P) Detach & Attach Scope 20 Times					
640	Gallery Target & Test	15 R/B Test			7-24-91	DH
	A) Time					
	B) Malfunctions					
	C) Pierced Primers					
	D) Optical Clarity of Scope					
645	Inspect for Live Ammo					
655	Final Inspection					
	A) Headspace					
	B) Trigger Pull					
	C) Function					
660	Pack					

BARBER - M24 0009845 RECEIVING AND ESTIMATING REPORT

INITIAL LCS		CUSTOMER ORDER NO.		COMMENTS W/ 10-3MA SCOPE, TOOL BOX MODEL 24SNIPER RIFLE			
DATE RECEIVED 06/28/91	DATE OPENED 07/01/91	DATE CODE DI 9-88	SERIAL NUMBER C6225167	MODEL AND GRADE 700 7.62 NATO		ORDER R 91-13408	
ACCESSORIES W/STUDS		W/SWIVELS		SCOPE BASE			

FROM:	SHIP TO:
CDR HHC 4/325 TH A I R FT BRAGG USA	CDR HHC 4/325 TH A I R FT BRAGG USA
NC 28307	NC 28307

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐	CLEAN/TEST	PROM. DATE	ESTIMATED	VIA UPS
----------------	--------------------	--------------------------------	------------	------------	-----------	------------

REPAIR CHARGE	TAX	INSURANCE	UPS	PARCEL POST	TOTAL
---------------	-----	-----------	-----	-------------	-------

GUN CONDITION: ☐ NEW ☒ SLIGHTLY WORN ☐ VERY WORN ☐ MISUSED ☐ MARRED

CUSTOMER'S REQUEST
1000 Rds

MAIN FAULT
 ① RE-POWDER COAT BAL ACTION
 ② RE-POWDER COAT TRIGGER GUARD

PARTS PARTS REPLACED					
1- 96044- SCOPING DUST COVER RIFLE					
REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
GALLERY TESTER	DATE	DATE	DATE	DATE	DATE

OFFICE COPY

RD6925 REV. 7/90

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0009845

EQUIPMENT INSPECTION AND MAINTENANCE WORKSHEET									
For use of this form, see DA PAM 738-750 and 738-751; the proponent agency is DCSLOG									
1. ORGANIZATION HHC/DCOIS 4/325					2. NOMENCLATURE AND MODEL m25 SWS				
3. REGISTRATION/SERIAL/NSN 6235167		4a. MILES	b. HOURS	c. ROUNDS FIRED 1325	d. HOT STARTS	5. DATE 25 APR 91		6. TYPE INSPECTION PMS (A)	
7. APPLICABLE REFERENCE									
TM NUMBER 9-1005-306-10		TM DATE FEB 89		TM NUMBER		TM DATE			
COLUMN a -- Enter TM item number.				COLUMN d -- Show corrective action for deficiency or shortcoming listed in Column c.					
COLUMN b -- Enter the applicable condition status symbol.				COLUMN e -- Individual ascertaining completed corrective action initial in this column.					
COLUMN c -- Enter deficiencies and shortcomings.									
STATUS SYMBOLS									
"X"--Indicates a deficiency in the equipment that places it in an inoperable status. CIRCLED "X"--Indicates a deficiency, however, the equipment may be operated under specific limitations as directed by higher authority or as prescribed locally, until corrective action can be accomplished. HORIZONTAL DASH "--" --Indicates that a required inspection, component replacement, maintenance operation check, or test flight is due but has not been accomplished, or an overdue MWO has not been accomplished.					DIAGONAL "/"--Indicates a materiel defect other than a deficiency which must be corrected to increase efficiency or to make the item completely serviceable. LAST NAME INITIAL IN BLACK, BLUE-BLACK INK, OR PENCIL--Indicates that a completely satisfactory condition exists. FOR AIRCRAFT--Status symbols will be recorded in red.				
ALL INSPECTIONS AND EQUIPMENT CONDITIONS RECORDED ON THIS FORM HAVE BEEN DETERMINED IN ACCORDANCE WITH DIAGNOSTIC PROCEDURES AND STANDARDS IN THE TM CITED HEREON.									
8a. SIGNATURE (Person performing inspection) <i>[Signature]</i>				8b. TIME 1300		9a. SIGNATURE (Maintenance Supervisor)		9b. TIME	
								10. MANHOURS REQUIRED	
TM ITEM NO. a	STATUS b	DEFICIENCIES AND SHORTCOMINGS c			CORRECTIVE ACTION d			INITIAL WHEN CORRECTED e	
1	X	Back Barrel							
		WARPED TO LEFT							
		SIDE							
2	/	OVER 1,000 RDS							
		FIRED THRU SYSTEM							
3	/	REPLACEMENT PARTS							
		NEED FOR CLEANING KIT							
		Front guard bolt							
7		Swivel, sling							
8		Front sight insert kit							
		incomplete							
27		Day optic sight base							
28		Day optic sight dust cover, front							
29		Day optic sight dust cover, rear							
30		Brush, chamber							

DA FORM 2404
1 APR 79

Replaces edition of 1 Jan 64, which will be used

BARBER - M24 **M24000909886**

MAINTENANCE REQUEST				PAGE NO.	NO. OF PAGES	REQUIREMENT CONTROL SYMBOL	
For use of this form, see DA PAM 738 750; the proponent agency is DCSLOG.						CSGLD-1047(R1)	
SECTION I - EQUIPMENT DATA							
CONTROL NUMBER	WORK ORDER NUMBER	WESDC	ORG PD	PD AUTHENTICATION			
	81766		12				
WORK REQUEST ☐ MWO ☒ WARRANTY CLAIM	1a. ORGANIZATION	b. LOCATION		c. UNIT IDENT CODE			
	Fort Bragg, NC	Fort Bragg, NC		WH7ZTO			
RIAL NO.	3. NOUN NOMENCLATURE	4. LINE NO.	5. MODEL	6. NATIONAL STOCK NUMBER			
	1005-01-2136		May	1005-01-2136			
MAINTENANCE ACTIVITY	a. LEVEL	b. UTILIZATION CODE	9. MCSR ITEM	a. ERC	b. PACING ITEM	10. HOURS	11. MILES
	L	2					1,000
FAILURE DETECTED DURING (Select one - use $\checkmark$ or X)				15. FIRST INDICATION OF TROUBLE (Select one - use $\checkmark$ or X)			
☐ Scheduled Maintenance ☐ C Test ☐ E Storage ☐ G Flight				☐ 06B Inoperative ☐ 258 Overheating ☐ 790 Out of Adjustment			
☐ Handling ☐ D Normal Op ☐ F Inspection ☒ H Other				☐ 00B Noisy ☐ 387 Low Performance ☒ Other			
DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURE IN EQUIPMENT TM (Do not include repairs)							
24-104							

REMARKS

SECTION II - WORK ACCOMPLISHED									
REPAIR ORGANIZATION/ACTIVITY		c. UNIT IDENT CODE		18. TYPE ORGANIZATION/ACTIVITY ACCOMPLISHING WORK (Select one - use $\checkmark$ or X)		19. AMS ACCOUNT CODE			
LOCATION				☐ 1 TOE ☐ 2 TD ☐ 3 CONTRACTOR					
FAILURE CODE	d. CB CODE	e. REF DESIGNATOR	f. MFR CODE	MANHOURS (hrs & tenths)	NATIONAL STOCK NUMBER	PART SOURCE CODE	QTY	PARTS COST	
	M21			5					
	M74			5					
	M74			5					
TOTAL MANHOURS				15	TOTAL MANHOURS COST				
TOTAL PARTS COST									
LAY (Select one)		24. RECEIVED BY		25. WORK STARTED BY		26. INSPECTED BY		27. ACCEPTED BY	
☒ Parts									
☐ Manpower									
☐ Facilities									
☐ Funds									
☐ Tools									
28. DISPOSITION (Select one)									
☐ A To User									
☐ B To Stock									
☐ C Salvaged									
☐ D Evacuated									
☐ E Cannibalization									

FORM 2407
MAY 81

EDITION OF JUL 79 IS OBSOLETE.

ORGANIZATION COPY 4

[illegible]

EDITION OF JUL 79 IS OBSOLETE.

CONTROL COPY 3

BARBER - M24 000984909888

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225/67

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock	9 12	88	FB
600	Proof	9 19	88	RW
607	Check Headspace	9 19	88	RW
610	Dis-assemble Gun	9 19	88	RW
612	Magnaflux Barrel Action		9/22/88	RK.
	Magnaflux Bolt		9/22/88	RK.
615	Rollmark Caliber		10/22	GS.
617	Drill and Tap Sight Holes		10/23	FB
618	Polish Barrel		10/24	WST
620	Apply Coatings (Barrel Action)		10/31/88	TJA
	Apply Coating (Bolt)		10/31/88	TJA
625	Final Assembly A) Clean inside of Bolt Assembly		1/12/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		1/12/89	RW
	C) Inspect Ejector Hole for Chamfer		1/12/89	RW
	D) Oil Firing Pin Ass'y		1/12/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		1/12/89	RW

BARBER - M24 0009851								
op. #	OP. NAME	READINGS			DATE	INITIAL		
625 cont.	F) Safety On Force	5	5	5	11 Jan 89	JS		
	G) Safety Off Force	3	3	3	11 Jan 89	JS		
	H) Trigger Pull Test & Retainability				11 Jan 89	JS		
	I) Firing Pin Indent	.0215	.022	.022	11 Jan 89	JS		
	J) Assemble Stock				1/12/89	RW		
	K) Assemble Swivel Studs				31 Jan 89	JS		
	L) Attach Front and Rear Sight Assemblies				1/12/89	RW		
	M) Iron Sight Alignment				1/12/89	RW		
	N) Detach Front & Rear Sights & place in numbered container				1/12/89	RW		
	O) Attach Scope to Rifle				13 Jan 89	JS		
	P) Detach & Attach Scope 20 Times				13 Jan 89	JS		
640	Gallery Target & Test	40 R	109 L		1/25/89	DH		
	A) Time				1/25/89	DH		
	B) Malfunctions				1/25/89	DH		
	C) Pierced Primers				1/25/89	DH		
	D) Optical Clarity of Scope				1/25/89	DH		
645	Inspect for Live Ammo				1/25/89	DH		
655	Final Inspection							
	A) Headspace				31 Jan 89	JS		
	B) Trigger Pull	2.45	2.55	2.46	2.35	2.44	31 Jan 89	JS
	C) Function						31 Jan 89	JS
660	Pack				31 Jan 89	DH		

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. 5167
C6348951

DATE 196589

TESTER JSS

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	254	241	275	281	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	247	246	276	283	
PULL #3	252	239	268	267	
PULL #4	248	265	284	283	
PULL #5	243	279	258	279	
TOTAL	1244	1270	1351	1393	
AVG.	2.488	2.54	2.702	2.786	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	327	329		
PULL #2	332	359		
PULL #3	336	349		
PULL #4	332	344		
PULL #5	359	335		
TOTAL	1681	1716		
AVG.	3.362	3.432		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	429	412		3.87
PULL #2	454	424		3.83
PULL #3	436	438		4.03
PULL #4	446	457		3.90
PULL #5	426	443		3.94
TOTAL	2191	2174		19.54
AVG.	4.382	4.348		3.914

FSN, PART NO. AND ITEM DESCRIPTION 1005-01-240-2136		UNSERVICEABLE (REPARABLE) TAG - MATERIEL	
		INSPECTION ACTIVITY	CONDITION CODE H
SERIAL NO./LOT NO. C 6225167		REASON FOR REPARABLE CONDITION THREAT EXPOSURE	
		REMOVED FROM	
CONTRACT OR PURCHASE ORDER NO.	QUANTITY 1	INSPECTOR'S NAME OR STAMP AND DATE J E M G / 1 Feb 96	
REMARKS Depot Maintenance Required			

WARNING: Unauthorized removal, moving, defacing, or destroying this tag may be subject to a fine of not more than \$1,000 or imprisonment for not more than one year, or both. (18 USC 1361)

FORM 100-100-305-045

DATE: 01-FEB-96

MAINTENANCE REQUEST

DA FORM 5990-E

CUSTOMER DATA

UIC: WH9ZAA
UTIL CODE: 0

4/325TH A.I.R.

PHONE: (910)432-4334

ACTIVITY DATA

SUP WON:
SUP UIC: WH3EB0

B CO 407TH FSB

PHONE: 396-7123
SHOP SEC:

EQUIPMENT DATA

TYPE MNT REQ: 1

ID: A

NSN: 1005012402136

MODEL: M24

NOUN: SNIPER SYSTEM

SER NUM: C 6225167

QTY: 00001

ORG WON: H9ZAA1607612

PRIORITY: 02

FAILURE DETECTED: 0

MI/KM: -----

HOURS: -----

ROUNDS:

IN WARRANTY:

LEVEL OF WORK: F

ADMIN NUM:

DEFICIENCY: THROAT EROSION

PD AUTHENTICATING SIGNATURE

SIGNATURE DATA

SUBMITTED BY:

ORD DATE:

MIL TIME:

ACCEPTED BY:

STATUS: A

ORD DATE: 60032

MIL TIME:

ACTION DATA

WORK STARTED BY:

STATUS:

ORD DATE:

MIL TIME:

INSPECTED BY:

STATUS: H

ORD DATE: 60032

MIL TIME:

PICKED UP BY:

STATUS: U

ORD DATE:

MIL TIME:

COMPLETION DATA

QTY RPR:

QTY CONDEMNED:

NRTS:

EVAC WON:

EVAC UNIT NAME:

NRTS 7**Depot Maintenance
Required**

MAINTENANCE REQUEST For use of this form, see DA PAM 738-750 and 738-751; the proponent agency is DCSLOG			PAGE NO 1	NO OF PAGES 1	REQUIREMENT CONTROL SYMBOL CSGLD-1047(R7)
SECTION I - CUSTOMER DATA			SECTION II - MAINTENANCE ACTIVITY DATA		
1a. UIC CUSTOMER WH9,3TD	1b. CUSTOMER UNIT NAME HHC 4325	1c. PHONE NO 2-5059	3a. WORK ORDER NUMBER (WON)	3b. SHOP	3c. PHONE NO
2a. SAMS-2 UIC/SAMS-I/TDA	2b. UTILIZATION CODE	2c. MCSR	4a. UIC SUPPORT UNIT	4b. SUPPORT UNIT NAME	
SECTION III - EQUIPMENT DATA					
5. TYPE MNT REQ CODE	6. ID	7. NSN	15a. FAILURE DETECTED DURING/WHEN DISCOVERED CODE (Enter code) See DA Pamphlets 738-750 and 738-751		
8. MODEL M24	9. NOUN Sniper System		15b. FIRST INDICATION OF TROUBLE/HOW RECOGNIZED CODE (Enter Code) See DA Pamphlets 738-750 and 738-751		16. MILES/KILOMETERS/HOURS/ROUNDS M K
10a. ORG WON/DOC NO	10b. EIC		17. PROJECT CODE (if assigned)		18. ACCOUNT PROCESSING CODE
11. SERIAL NUMBER C 6225167	12. QTY 01	13. PD 02	19. IN WARRANTY? (enter Y or N) Y		20. ADMIN NO
14. MALFUNCTION DESCRIPTION (for DSU, GSU/AVIM, DEPOT use)			21. REIMBURSABLE CUSTOMER (if Intransit customer enter Y or N)		
22. LEVEL OF WORK			23. SIGNATURE [Signature]		
24. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURES/EQUIPMENT TM (Do not prescribe repairs)					
25. REMARKS Aircraft erosion UNDER WARRANTY SEND BACK TO MFG					

PREPARATION INSTRUCTIONS FOR THIS PAGE

SECTION I

Block 1a. Enter UIC of submitting organization.
 Block 1b. Enter name of submitting organization.
 Block 1c. Enter number to be called when maint. is completed.
 Block 2a. Enter UIC of supporting SAMS-2/SAMS-I/TDA if work is requested while intransit and away from your support maintenance unit.
 Block 2b. Enter utilization code. See DA Pamphlets 738-750 and 738-751.
 Block 2c. Enter "Y" if reportable under AR 700-138. If not, leave blank.

SECTION II

Leave blank. To be completed by the support maintenance DSU/GSU/AVIM/DEPOT.

SECTION III

Block 5. Enter the Type Maintenance Request Code. See DA Pamphlets 738-750 and 738-751.
 Block 6. Enter ID associated with block 7. See DA Pamphlets 738-750 and 738-751.
 Block 7. Enter the NSN or stock number of the item being submitted.
 Block 8. Enter model of item being submitted.
 Block 9. Enter noun/nomenclature of item being submitted.
 Block 10a. Enter Work Order Number (WON)/DOC NO assigned when item is submitted. Otherwise, leave blank.
 Block 10b. Enter End Item Code. See AMDF.
 Block 11. Enter serial number of item being submitted.

SECTION III (Cont'd)

Block 12. Enter the quantity of items being submitted.
 Block 13. Enter the maintenance priority designator determined from DA PAM 710-2-1.
 Block 14. For DSU, GSU/AVIM, DEPOT use.
 Block 15a. Enter the code that most accurately describes when the fault or deficiency was detected. See DA Pamphlets 738-750 and 738-751.
 Block 15b. Select one. Enter the code. See DA Pamphlets 738-750 and 738-751.
 Block 16. Enter the accumulated usage data in blocks, when equipment is subject to usage reporting.
 Block 17. Enter the project code if one has been assigned. If not, leave blank.
 Block 18. See DA Pamphlets 738-750 and 738-751.
 Block 19. Enter "Y" or "N" to indicate whether equipment is still under manufacturer's warranty.
 Block 20. Enter the admin number assigned for property control purposes for the equipment being submitted.
 Block 21. For DSU/GSU/AVIM/Depot use.
 Block 22. Enter level of work performed "O" for UNIT LEVEL/AVUM, "F" for DSU/AVIM, "H" for GSU, "D" for DEPOT, "K" for contractor or "L" for Spc Rpr Act.
 Block 23. Enter the signature of the CO or the CO's designated representative when the priority designator is 01-10. For priority designators 11-15, leave blank.
 Block 24. Enter a brief description of the deficiencies or symptoms that you feel require attention at this level of maint.
 Block 25. Self-explanatory.

34a. SUBMITTED BY [Signature]	35a. ACCEPTED BY [Signature]	35c. DATE []
34b. DATE 96032	35b. STATUS A	35d. TIME 503.2

Block 34a. Enter first initial and last name of submitter.
 Block 34b. Enter ordinal date submitted (YYDDD).
 Block 35a. Enter first initial and last name of person accepting maint. request.
 Block 35b. Enter the initial status. See DA Pamphlets 738-750 and 738-751.
 Block 35c. Enter ordinal date accepted (YYDDD).
 Block 35d. Enter military time.

DA FORM 2407, JUL 94

PREVIOUS EDITIONS OF DA FORM 2407 AND DA FORM 5504 ARE OBSOLETE

RECEIPT COPY 1

21 DAY TURN - AROUND

M-24

CONTRACT # DAAA09-92-C-0834

Barrel
&
Stock

R&E NO.

SERIAL NO. C6225167

LOG IN DATE: / /		DATE	INIT.
INSPECT & VERIFY:			
OP. #	OP. NAME		
550	DIS-ASSEMBLE GUN		
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL & TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	9/9/96	Rw
605	CHECK HEADSPACE	9/9/96	Rw
610	DIS-ASSEMBLE		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY	9/24/96	Rw
B	TRIGGER PULL TEST		
C	SAFETY ON FORCE		
D	SAFETY OFF FORCE		
E	FIRING PIN INDENT		
640	TARGET	9/27/96	PA
655	FINAL INSPECT	10/1/96	Rw
660	PACK		

QAR INSPECTION

SHIP DATE

Final Inspection

Sn: C6225/67

DATE REC'D: 7/16/96

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:

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225167
4 Jan 1988

CENTROIDAL DISTANCES

0 TO	1	.231534
1 TO	2	.163083
1 TO	3	.331187
1 TO	4	.150801
1 TO	5	.229401

<----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0456
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0622
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0771246
THE AMR FOR THIS RIFLE IS: .9136

4 Jan 1988

FILE:/PATTERNING/CENTERFIRE_PATT/06225167

CENTERFIRE PATTERNS # 1

POR

1 in circle

3 in circle

3 in circle

CENTROID *

OF SHOTS- 10

IN CIR

1 in = 1

2 in = 4

3 in = 6

HS= 3.605

VS= 3.247

GS= 4.053

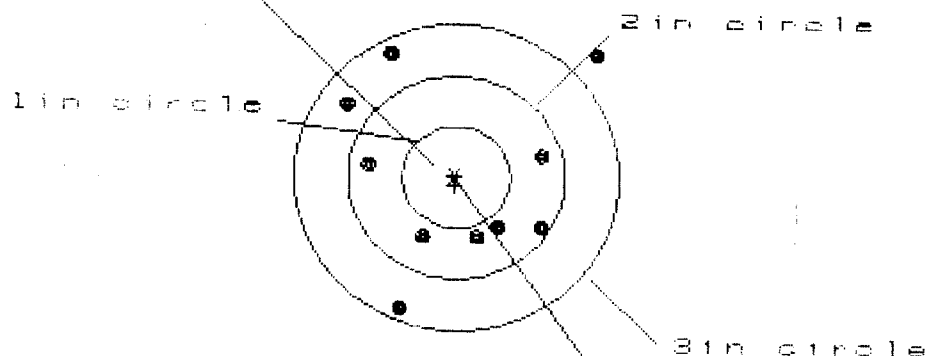
PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.320	1.066	.858
MINIMUM X	-2.285	-1.021	-.887
MAXIMUM Y	1.512	1.474	1.349
MINIMUM Y	-1.735	-1.773	-1.588
CENTROID X	-.078	.176	.042
CENTROID Y	.218	.256	.072
POR TO CENTROID in.	.231	.310	.083
MIN RADIUS	.488	.376	.457
MEAN RADIUS	1.248	1.134	1.014
MAX RADIUS	2.310	1.819	1.650
HORIZONTAL SPREAD	3.605	2.087	1.745
VERTICAL SPREAD	3.247	3.247	2.937
EXTREME SPREAD	4.053	3.334	2.956
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	6		

4 Jan 1900

FILE:/PATTERNING/CENTERFIRE_PATT/C6225167

CENTERFIRE PATTERNS # 2

FOR



* OF SHOTS- 10

IN CIR

1 in = 0

2 in = 6

3 in = 9

H0 = 2.343

V0 = 2.459

G0 = 3.043

CENTROID *

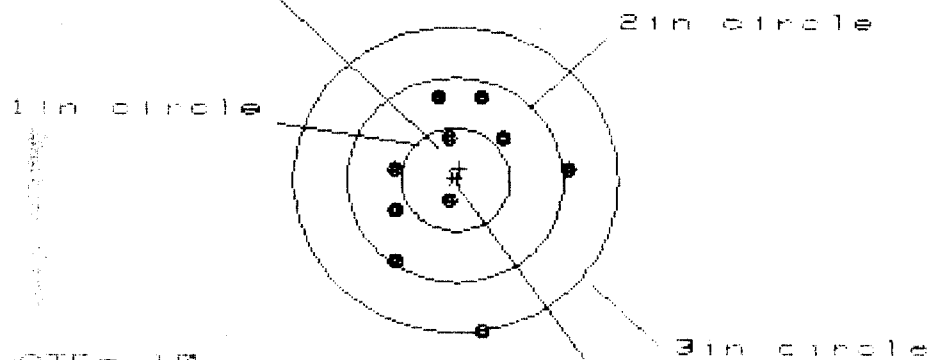
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.296	.922	.876
MINIMUM X	:	-1.053	-.909	-.955
MAXIMUM Y	:	1.189	1.320	1.177
MINIMUM Y	:	-1.270	-1.139	-.609
CENTROID X	:	.012	-.132	-.086
CENTROID Y	:	.082	-.049	.094
FOR TO CENTROID in.	:	.083	.141	.127
MIN RADIUS	:	.603	.481	.630
MEAN RADIUS	:	1.017	.909	.884
MAX RADIUS	:	1.751	1.407	1.292
HORIZONTAL SPREAD	:	2.349	1.831	1.831
VERTICAL SPREAD	:	2.459	2.459	1.786
EXTREME SPREAD	:	3.043	2.462	2.171
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

4 Jan 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6225167

CENTERFIRE PATTERNS # 3

POR



OF SHOTS - 10

IN CIR

1in - 2

2in - 8

3in - 10

HS - 1.593

VS - 2.277

GS - 2.300

CENTROID #

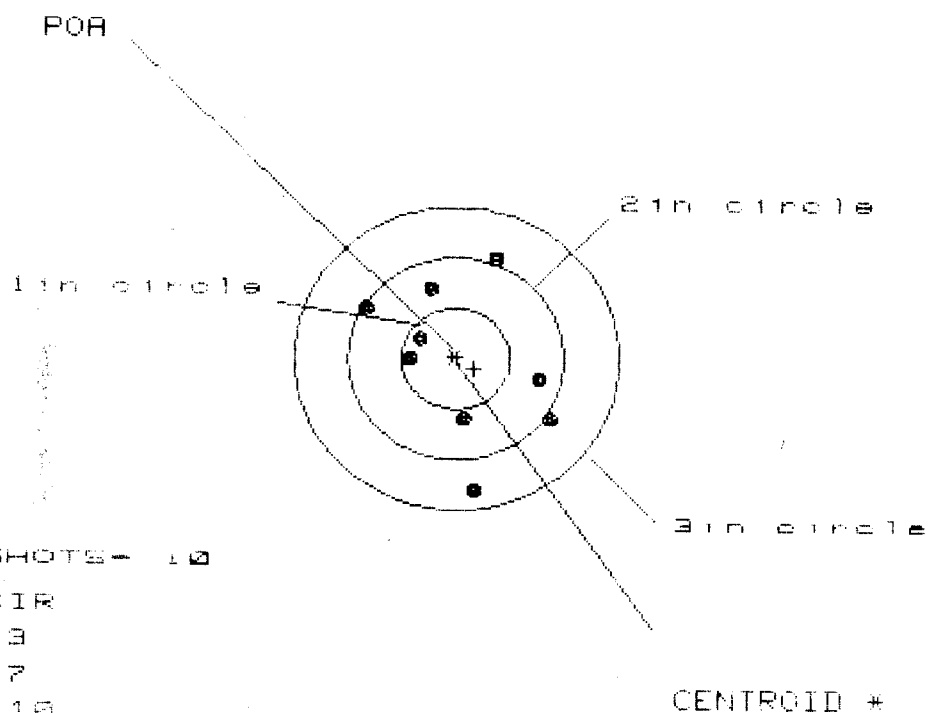
PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.045	1.068	.629
MINIMUM X	:	-.548	-.525	-.392
MAXIMUM Y	:	.811	.649	.639
MINIMUM Y	:	-1.466	-.943	-.953
CENTROID X	:	-.040	-.063	-.196
CENTROID Y	:	-.111	.051	.061
POR TO CENTROID in.	:	.118	.081	.205
MIN RADIUS	:	.174	.296	.290
MEAN RADIUS	:	.753	.649	.580
MAX RADIUS	:	1.480	1.080	1.031
HORIZONTAL SPREAD	:	1.593	1.593	1.021
VERTICAL SPREAD	:	2.277	1.592	1.592
EXTREME SPREAD	:	2.300	1.812	1.785
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

4 Jan 1988

FILE: PATTERNING/CENTERFIRE_PATT/C8225167

CENTERFIRE PATTERNS

4



OF SHOTS - 10

IN CIR

1in = 3

2in = 7

3in = 10

HS = 1.692

VS = 2.287

GS = 2.290

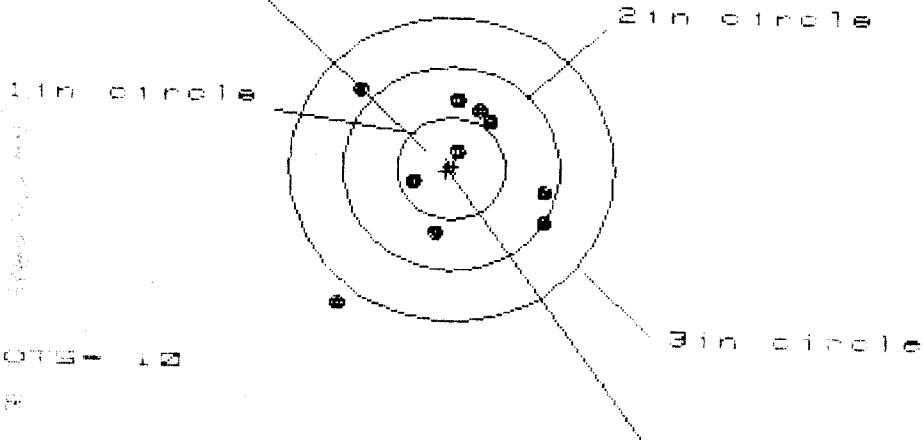
PATTERN #	4		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.862	.884	.927
MINIMUM X	-.830	-.808	-.765
MAXIMUM Y	.988	.844	.675
MINIMUM Y	-1.298	-.728	-.622
CENTROID X	-.168	-.190	-.233
CENTROID Y	.097	.241	.135
POA TO CENTROID in.	.193	.307	.270
MIN RADIUS	.390	.301	.315
MEAN RADIUS	.773	.690	.653
MAX RADIUS	1.315	1.138	1.111
HORIZONTAL SPREAD	1.692	1.692	1.692
VERTICAL SPREAD	2.287	1.572	1.297
EXTREME SPREAD	2.290	1.981	1.981
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		10	

4 Jan 1988

FILE: PATTERNING/CENTERFIRE PATT/C8225167

CENTERFIRE PATTERNS # 5

POA



SHOTS - 12

CIR

1in = 2

2in = 7

3in = 9

HS = 1.913

VS = 2.058

GS = 2.281

CENTROID #

PATTERN #	5		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.890	.776	.652
MINIMUM X	-1.023	-.991	-.571
MAXIMUM Y	.766	.622	.589
MINIMUM Y	-1.292	-.721	-.643
CENTROID X	.046	.160	.284
CENTROID Y	.025	.169	.091
POA TO CENTROID in.	.053	.232	.298
MIN RADIUS	.181	.095	.240
MEAN RADIUS	.777	.646	.595
MAX RADIUS	1.648	1.170	.871
HORIZONTAL SPREAD	1.913	1.767	1.223
VERTICAL SPREAD	2.058	1.343	1.232
EXTREME SPREAD	2.281	2.171	1.455
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		9	