

C6225468

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.



Arms Service / Estimate System

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

Repair Inquiry

Repair Number: **RE00164335** Serial: C6225468 Model M24 SWS Center Fire Caliber: 7.62 NATO Repairman: Status: Closed 3/11/2009 8:44:48 AM

Verify Repair

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: C CO 2/7TH SFG (A) C CO 2/7TH SFG (A)

Address 1: 77 SFWAY 77 SFWAY

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: Fax: Email: Comments:	Received Condition Fair Condition Notes: CSR Notes:	Accessories Received <table border="1"> <thead> <tr> <th>Code</th> <th>Desc</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>A007</td> <td>With Stud</td> <td>3</td> </tr> <tr> <td>A017</td> <td>Scope Base</td> <td>1</td> </tr> <tr> <td>A026</td> <td>Scope</td> <td>1</td> </tr> <tr> <td>A045</td> <td>Bi Pod</td> <td>1</td> </tr> <tr> <td>A057</td> <td>Fit Sgt Base</td> <td>1</td> </tr> </tbody> </table>	Code	Desc	Qty	A007	With Stud	3	A017	Scope Base	1	A026	Scope	1	A045	Bi Pod	1	A057	Fit Sgt Base	1		
Code	Desc	Qty																				
A007	With Stud	3																				
A017	Scope Base	1																				
A026	Scope	1																				
A045	Bi Pod	1																				
A057	Fit Sgt Base	1																				

Repair Search Refresh Close

Refresh Close

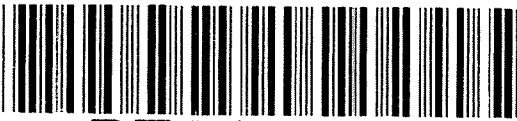
Repair

naglet 3/11/2009 1:44 PM CAPS NUM INS SCRL

start 8 Microso... 6 Microso... Excel 2007... Arms Servi... Part Searc... DMS - Glob... Gov't Misc 1:44 PM

Serial Number: **C6225468**

Model: **M24 SWS**



RE00164335

INSPECTION CHECKLIST - REPAIRS

CONTRACT #: W52H09-07-C-0207

ISSUED 10/1/2007

R & E NUMBER

164335

SERIAL NUMBER

C6225468

LOG-IN DATE

3-12-09

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	3-12-09	RT
505	RE-BARREL	3-16-09	RT
420	ASSEMBLE	3-16-09	RT
440	PROOF	3-17-09	TE
460	CHECK HEADSPACE	3-17-09	TE
470	DIS-ASSEMBLE GUN	3-17-09	RT
480	MAGNAFLUX	3-20-09	RT
510	DRILL AND TAP	3-17-09	SP
500	ROLLMARK CALIBER	3-24-09	RT
520	GOFF BLAST BBL / REC	3-24	BT
530 & 540	APPLY COATINGS	3-31	
560	FINAL ASSEMBLY	4-1-09	RT
640	FUNCTION TEST AND	4-1-09	RP
650	TARGET	4-1-09	RP
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	4-7-09	RP
	A) HEADSPACE	PASS	FAIL
	B) TRIGGER PULL	268 270 265 268 276	4-7-09 RP
680	F) SAFETY ON FORCE	6.0 6.0 6.0	
	G) SAFETY OFF FORCE	2.0 2.0 2.0	
	I) FIRING PIN INDENT	.0235 .0235 .0235	
690	PACK	4-8-09	Fey

F006 REV 1/2009

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225468.__0

FILE DATE AND TIME: 04/02/2009 04:46

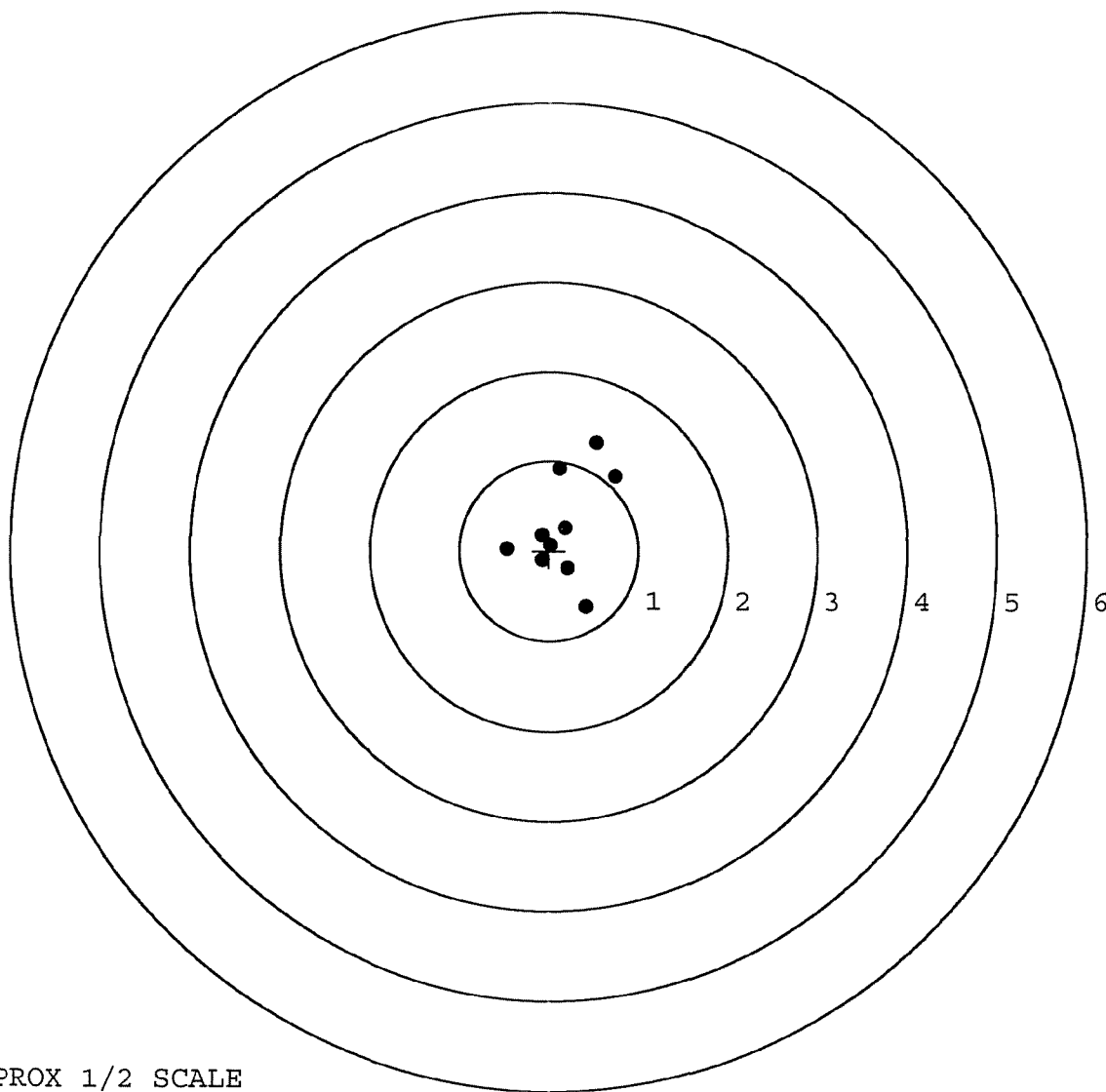
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.127
The Average Y Centroid of the Five Target Set:	0.055
The Average Point of Impact of the Five Target Set:	0.139
The Average Mean Radius of the Five Target Set:	0.558
The Distance from POA to Centroid Target #1:	0.300
The Distance from Centroid Target #2 to Centroid Target #1:	0.295
The Distance from Centroid Target #3 to Centroid Target #1:	0.200
The Distance from Centroid Target #4 to Centroid Target #1:	0.309
The Distance from Centroid Target #5 to Centroid Target #1:	0.279

SERIAL NUMBER: C6225468. __0
TARGET NUMBER: 1
FILE DATE: 04/02/2009
FILE TIME: 04:46

POINT#	X	Y
1:	0.125	0.919
2:	0.527	1.206
3:	0.735	0.830
4:	-0.473	0.026
5:	0.418	-0.621
6:	0.211	-0.197
7:	0.176	0.254
8:	-0.079	0.177
9:	-0.079	-0.103
10:	0.018	0.062

X CENTROID: 0.158
Y CENTROID: 0.255
POA TO CENTROID: 0.300
HORZ SPREAD: 1.208
VERT SPREAD: 1.827
GROUP SPREAD: 1.830
MIN RADIUS: 0.018
MAX RADIUS: 1.020
MEAN RADIUS: 0.548
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

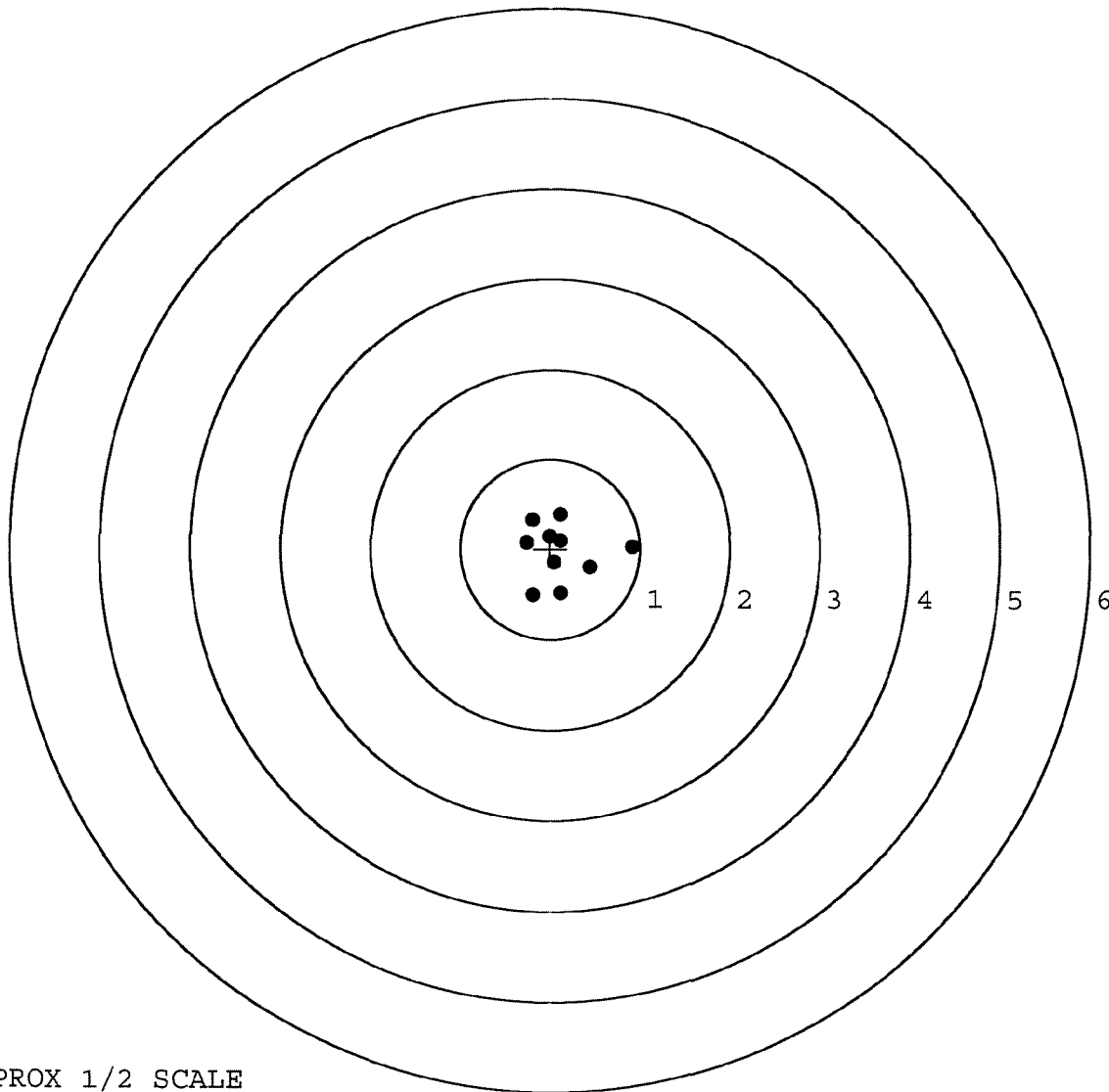


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225468. __0
 TARGET NUMBER: 2
 FILE DATE: 04/02/2009
 FILE TIME: 04:46

POINT#	X	Y
1:	0.915	0.022
2:	0.446	-0.209
3:	0.115	-0.499
4:	-0.195	-0.517
5:	0.113	0.383
6:	-0.206	0.325
7:	0.116	0.092
8:	-0.266	0.072
9:	0.046	-0.158
10:	-0.013	0.139

X CENTROID: 0.107
 Y CENTROID: -0.035
 POA TO CENTROID: 0.113
 HORZ SPREAD: 1.181
 VERT SPREAD: 0.900
 GROUP SPREAD: 1.234
 MIN RADIUS: 0.127
 MAX RADIUS: 0.810
 MEAN RADIUS: 0.398
 # IN 1 IN DIAMETER: 8
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

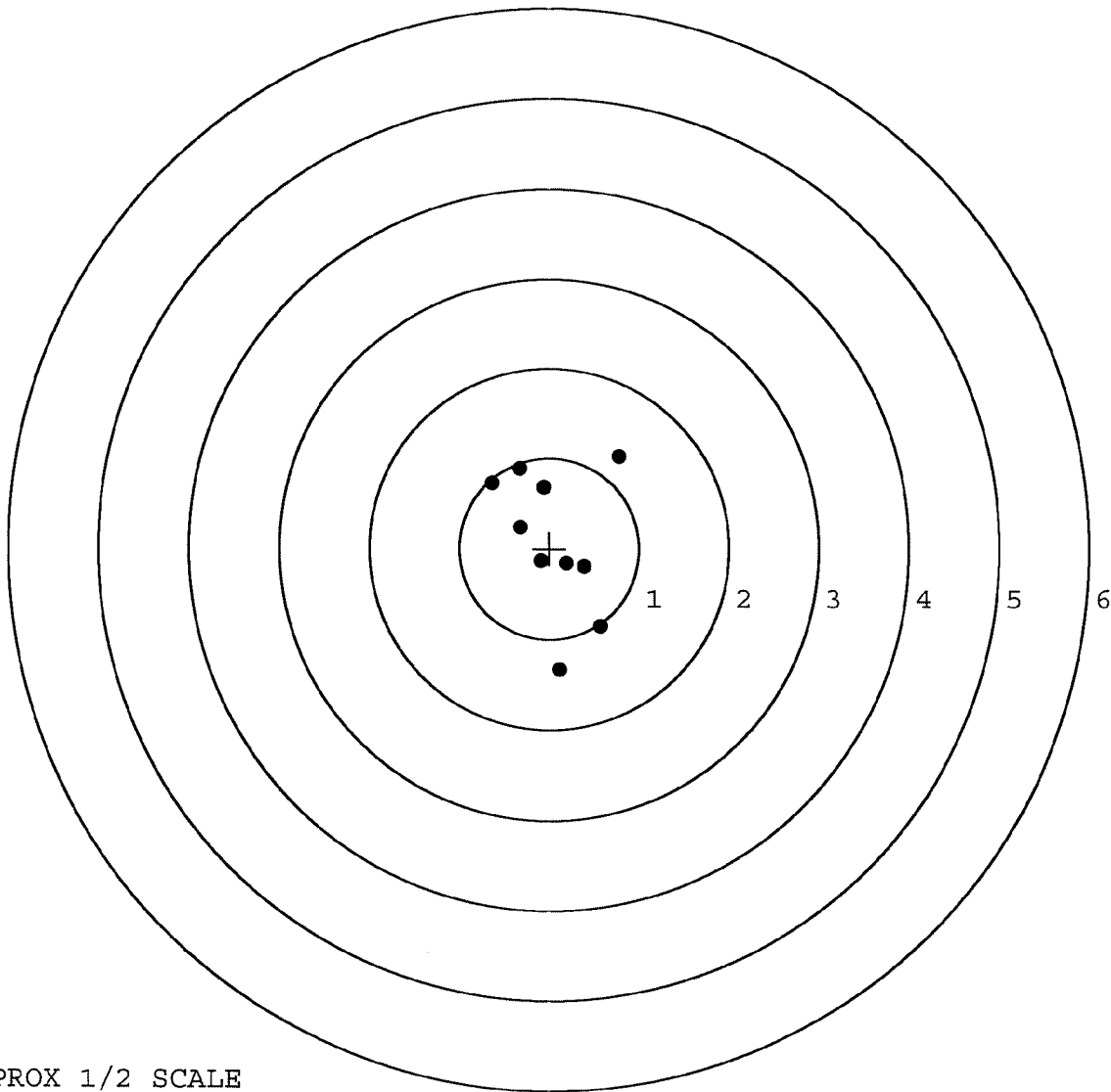


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225468. __0
 TARGET NUMBER: 3
 FILE DATE: 04/02/2009
 FILE TIME: 04:46

POINT#	X	Y
1:	0.780	1.018
2:	-0.327	0.885
3:	-0.637	0.725
4:	-0.064	0.679
5:	-0.325	0.235
6:	0.115	-1.341
7:	0.570	-0.862
8:	0.393	-0.205
9:	0.188	-0.173
10:	-0.098	-0.145

X CENTROID: 0.059
 Y CENTROID: 0.082
 POA TO CENTROID: 0.101
 HORZ SPREAD: 1.417
 VERT SPREAD: 2.359
 GROUP SPREAD: 2.451
 MIN RADIUS: 0.276
 MAX RADIUS: 1.424
 MEAN RADIUS: 0.754
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225468. __0

TARGET NUMBER: 4

FILE DATE: 04/02/2009

FILE TIME: 04:46

POINT#	X	Y
1:	0.744	0.442
2:	1.221	-0.016
3:	1.663	-1.103
4:	0.358	-0.220
5:	0.223	0.035
6:	-0.250	-0.306
7:	-0.599	0.364
8:	-0.131	0.356
9:	-0.370	0.090
10:	-0.091	0.059

X CENTROID: 0.277

Y CENTROID: -0.030

POA TO CENTROID: 0.278

HORZ SPREAD: 2.262

VERT SPREAD: 1.545

GROUP SPREAD: 2.696

MIN RADIUS: 0.084

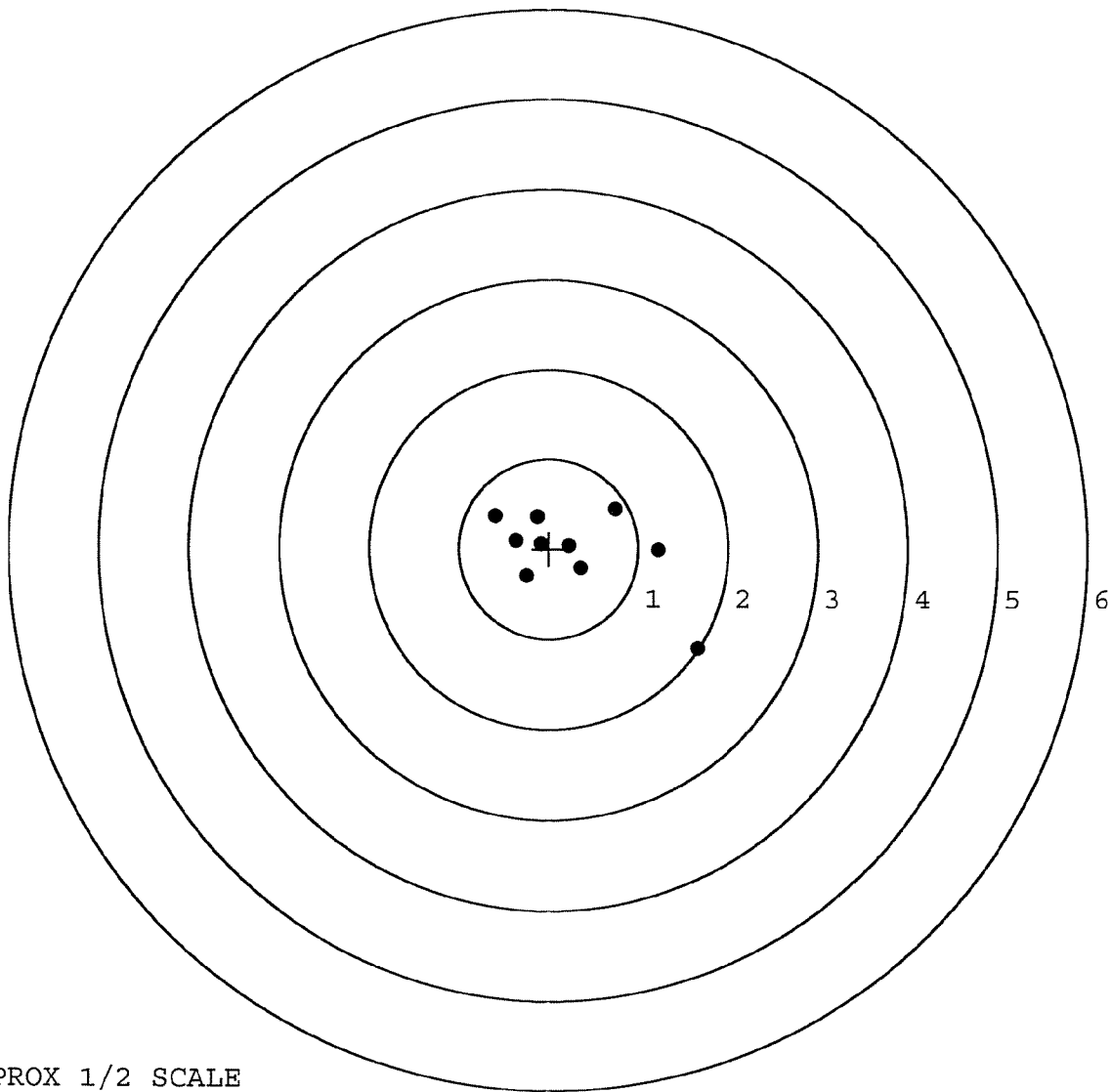
MAX RADIUS: 1.753

MEAN RADIUS: 0.681

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225468. 0

TARGET NUMBER: 5

FILE DATE: 04/02/2009

FILE TIME: 04:46

POINT#	X	Y
1:	1.057	0.041
2:	-0.255	0.492
3:	-0.751	-0.171
4:	0.482	-0.192
5:	-0.327	-0.101
6:	-0.090	-0.220
7:	0.071	-0.142
8:	0.069	0.249
9:	0.102	0.092
10:	-0.021	0.004

X CENTROID: 0.034

Y CENTROID: 0.005

POA TO CENTROID: 0.034

HORZ SPREAD: 1.808

VERT SPREAD: 0.712

GROUP SPREAD: 1.820

MIN RADIUS: 0.055

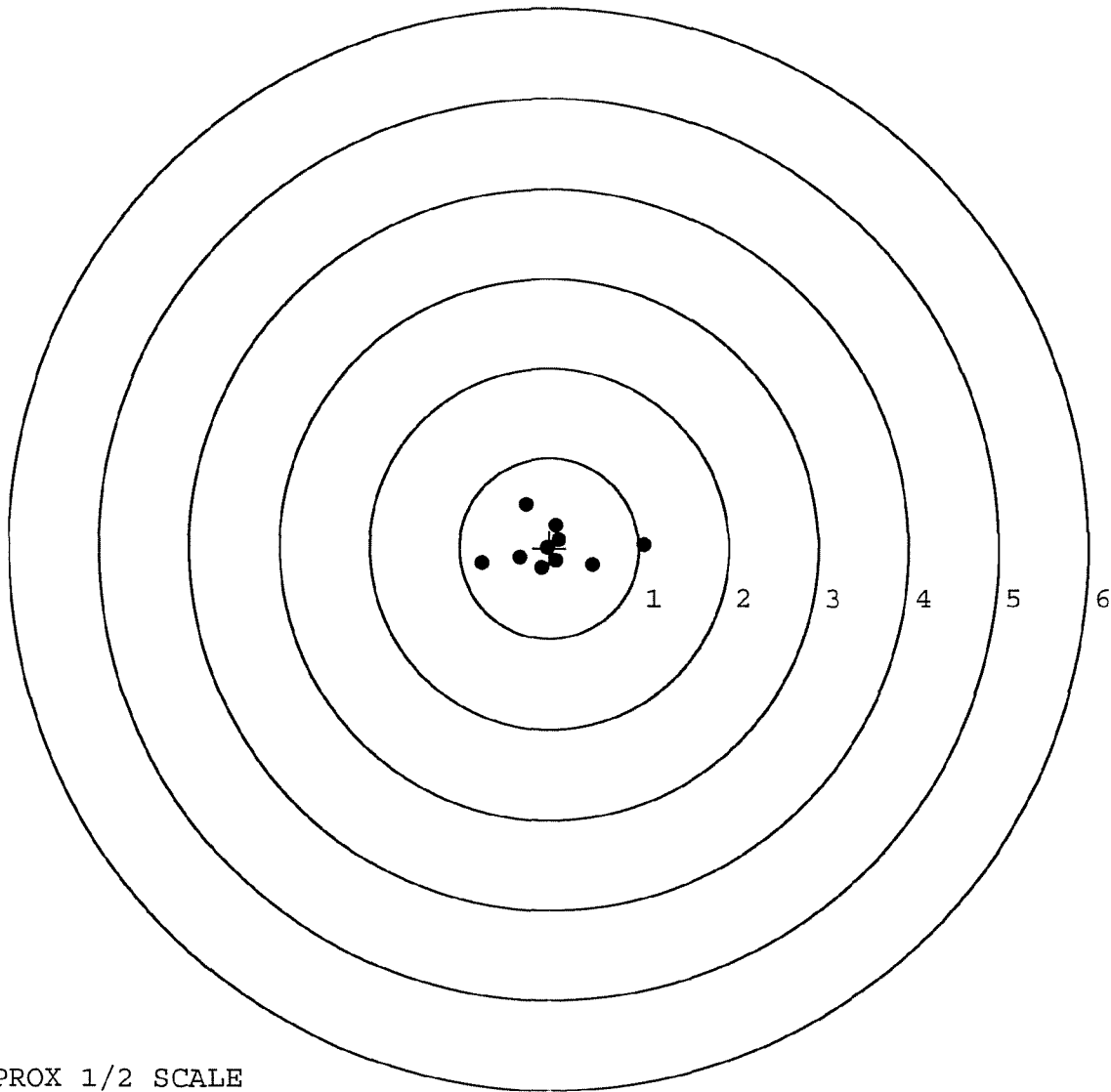
MAX RADIUS: 1.024

MEAN RADIUS: 0.408

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

Remington

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

MODEL 700TM H24**SERIAL NO.**
C6225468**ORDER NO.**
5716

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

20



5716 C6225468

SCAN IN**UPC**

0 47700 25716 7

#8

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6225468

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock	QUALITY AUDIT	12 9 88	RW
600	Proof		12 9 88	RW
607	Check Headspace		12 9 88	RW
610	Dis-assemble Gun		12 9 88	RW
612	Magnaflux Barrel Action		12 22 88	RW
	Magnaflux Bolt		1-3-89	RW
615	Rollmark Caliber		12/2/88	MBC
617	Drill and Tap Sight Holes	1 3	89	FB
618	Polish Barrel	12 2	88	WJT
620	Apply Coatings (Barrel Action)		1-10-89	TJA
	Apply Coating (Bolt)		1-10-89	TJA
625	Final Assembly			
	A) Clean inside of Bolt Assembly		1/20/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		1/20/89	RW
	C) Inspect Ejector Hole for Chamfer		1/20/89	RW
	D) Oil Firing Pin Ass'y		1/20/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		20/1/89	RW

BARBER - M24 0061550							
op. #	OP. NAME	READINGS			DATE	INITIAL	
625 cont.	F) Safety On Force	5	5	5	25 Jan 89	JS	
	G) Safety Off Force	3	3	3	25 Jan 89	JS	
	H) Trigger Pull Test & Retainability				26 Jan 89	JS	
	I) Firing Pin Indent	.021	.021	.021	25 Jan 89	JS	
	J) Assemble Stock				2/2/89	JS	
	K) Assemble Swivel Studs				7 Feb 89	JS	
	L) Attach Front and Rear Sight Assemblies				2/2/89	JS	
	M) Iron Sight Alignment				2/2/89	JS	
	N) Detach Front & Rear Sights & place in numbered container				2/2/89	JS	
	O) Attach Scope to Rifle						
	P) Detach & Attach Scope 20 Times				3 Feb 89	JS	
640	Gallery Target & Test	GIR 346			2/6/89	AC	
	A) Time				"	AC	
	B) Malfunctions			NONE	"	AC	
	C) Pierced Primers			NONE	"	AC	
	D) Optical Clarity of Scope			OK	2/6/89	AC	
645	Inspect for Live Ammo			NONE	2/6/89	AC	
655	Final Inspection						
	A) Headspace				7 Feb 89	JS	
	B) Trigger Pull	2.24	2.15	2.19	2.19	2.20	2 Feb 89
	C) Function					7 Feb 89	JS
660	Pack				22 Mar 89	JS	

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. 5468

DATE 4-2-90

TESTER J21

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.53	2.56		2.40	MIN. SETTING,
PULL #2	2.37	2.45		2.39	NO AVG. OF 5
PULL #3	2.32	2.49		2.39	READINGS ACCEPT-
PULL #4	2.29	2.49		2.33	ABLE LESS THAN 2#
PULL #5	2.41	2.38		2.37	
TOTAL	11.92	12.37		11.88	
AVG.	2.384	2.474		2.376	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.20	3.39		
PULL #2	3.25	3.35		
PULL #3	3.36	3.35		
PULL #4	3.40	3.37		
PULL #5	3.38	3.35		
TOTAL	16.59	16.81		
AVG.	3.318	3.362		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.47	4.44		
PULL #2	4.48	4.39		
PULL #3	4.49	4.40		
PULL #4	4.37	4.35		
PULL #5	4.33	4.37		
TOTAL	22.14	21.95		
AVG.	4.428	4.39		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06225468
10 Feb 1989

CENTROIDAL DISTANCES

0 TO	1	.606321
1 TO	2	.629039
1 TO	3	.453679
1 TO	4	.574356
1 TO	5	.466987

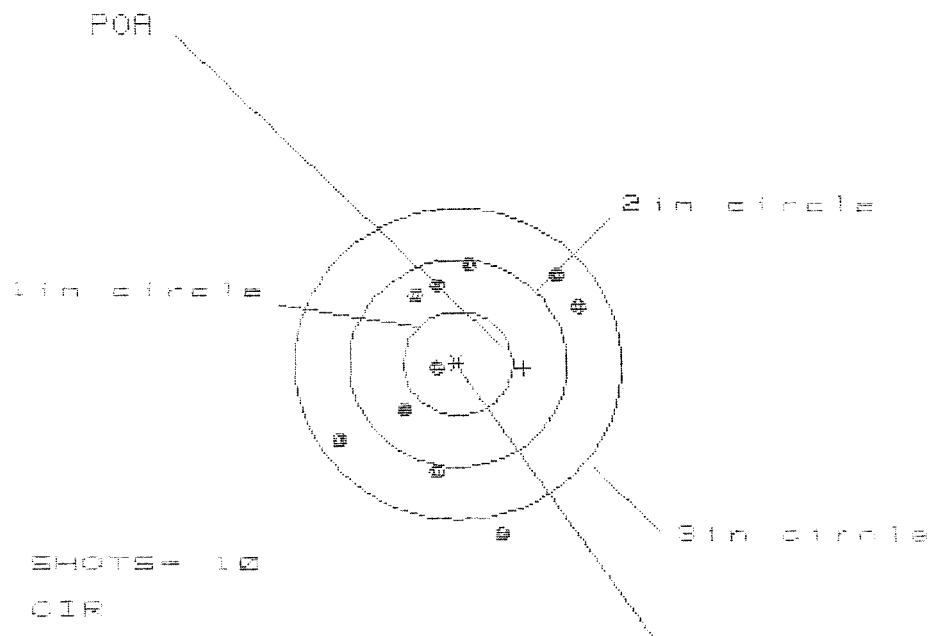
1 TO 5 POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.2898
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.2126
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .35941
THE AMR FOR THIS RIFLE IS: .9468

6 Feb 1988

FILE: \PATTERNING\CENTERFIRE_PATT\06225488

CENTERFIRE PATTERNS # 1



OF SHOTS = 10

IN CIR

1 in = 1

2 in = 5

3 in = 8

HS = 2.232

VS = 2.628

GS = 2.644

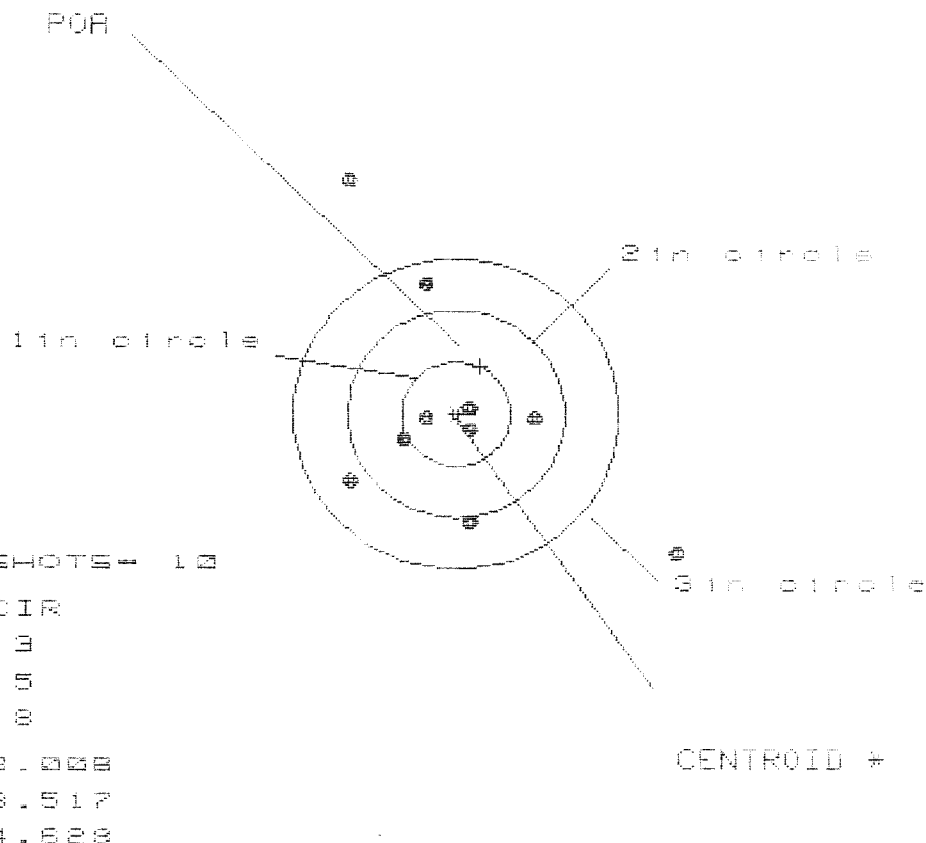
CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.103	1.151	1.016
MINIMUM X	-1.136	-1.082	-.567
MAXIMUM Y	.968	.783	.672
MINIMUM Y	-1.660	-1.190	-1.381
CENTROID X	-.605	-.653	-.518
CENTROID Y	.040	.225	.336
POA TO CENTROID in.	.606	.691	.618
MIN RADIUS	.238	.273	.447
MEAN RADIUS	1.001	.893	.825
MAX RADIUS	1.716	1.403	1.322
HORIZONTAL SPREAD	2.233	2.233	1.583
VERTICAL SPREAD	2.628	1.973	1.973
EXTREME SPREAD	2.644	2.582	2.168
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	9		

6 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/08225468

CENTERFIRE PATTERNS # 2

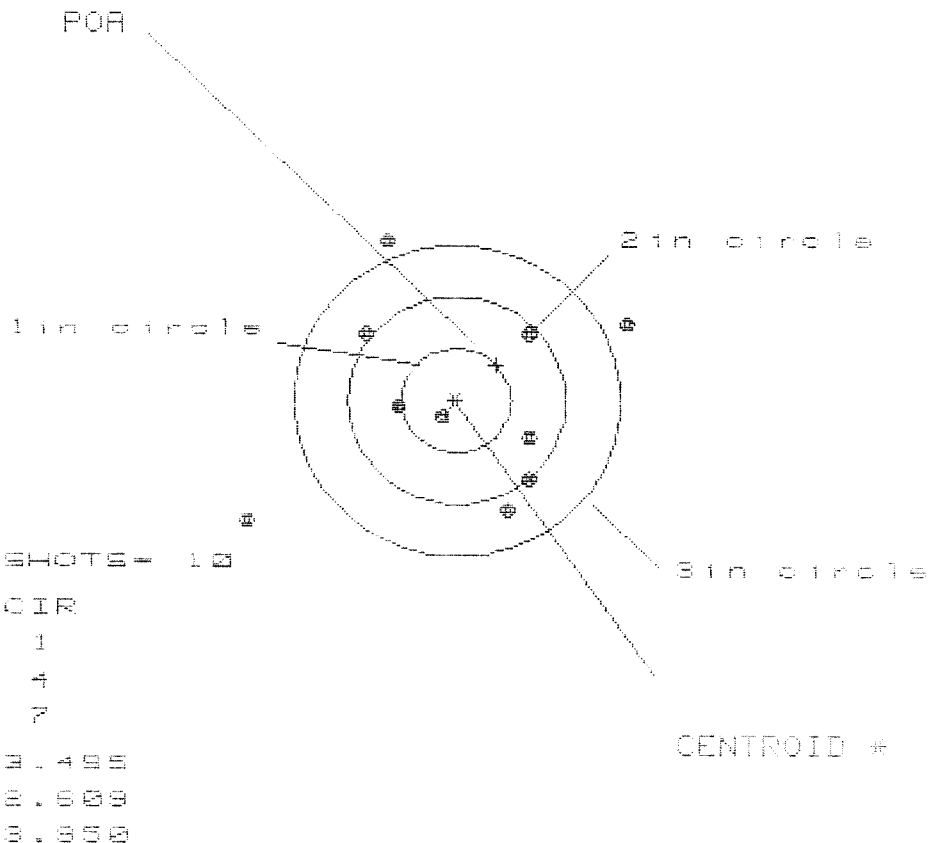


PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.986	1.873	.847
MINIMUM X	-1.022	-1.053	-.819
MAXIMUM Y	2.223	1.466	1.335
MINIMUM Y	-1.294	-1.047	-.918
CENTROID X	-.222	-.169	-.343
CENTROID Y	-.459	-.706	-.575
POA TO CENTROID in.	.510	.714	.670
MIN RADIUS	.091	.069	.113
MEAN RADIUS	1.006	.841	.637
MAX RADIUS	2.447	2.146	1.350
HORIZONTAL SPREAD	3.008	2.926	1.666
VERTICAL SPREAD	3.517	2.513	2.253
EXTREME SPREAD	4.628	3.413	2.299
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	8		

6 Feb 1969

FILE:/PATTERNING/CENTERFIRE_PATT/06225468

CENTERFIRE PATTERNS # 3

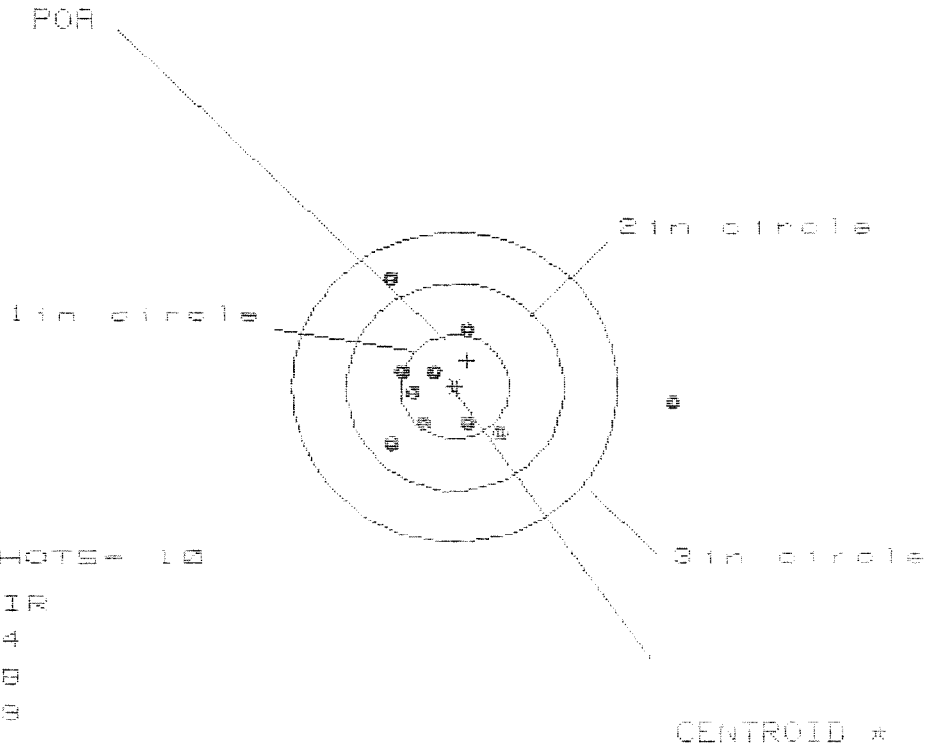


PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.547	1.331	1.641
MINIMUM X	-1.948	-1.073	-1.907
MAXIMUM Y	1.500	1.377	1.453
MINIMUM Y	-1.109	-1.142	-1.066
CENTROID X	-.365	-.149	-.315
CENTROID Y	-.345	-.222	-.298
POA TO CENTROID in.	.503	.267	.434
MIN RADIUS	.219	.455	.287
MEAN RADIUS	1.123	1.000	.916
MAX RADIUS	2.241	1.599	1.590
HORIZONTAL SPREAD	3.495	2.404	1.548
VERTICAL SPREAD	2.609	2.519	2.519
EXTREME SPREAD	3.950	2.740	2.740
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	7		

6 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225468

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

IN CIR

1 in = 4

2 in = 8

3 in = 9

HS= 2.528

VS= 1.595

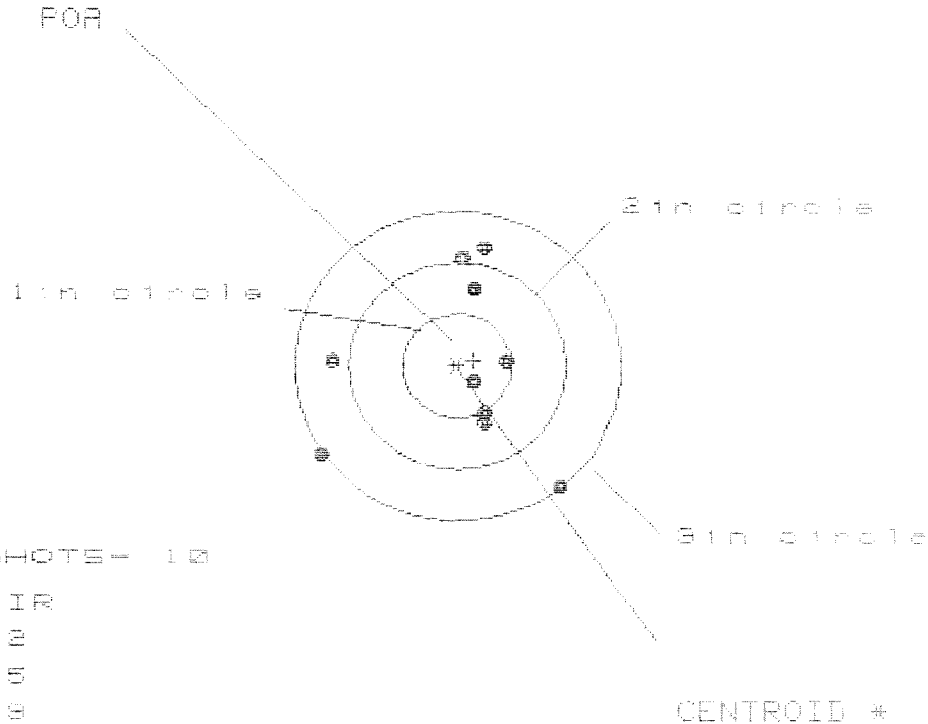
GS= 2.779

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.968	.649	.606
MINIMUM X	-.560	-.341	-.373
MAXIMUM Y	1.005	.989	.699
MINIMUM Y	-.590	-.606	-.483
CENTROID X	-.111	-.330	-.287
CENTROID Y	-.253	-.237	-.360
POR TO CENTROID in.	.277	.406	.461
MIN RADIUS	.215	.137	.247
MEAN RADIUS	.722	.529	.460
MAX RADIUS	1.974	1.046	.745
HORIZONTAL SPREAD	2.528	.990	.979
VERTICAL SPREAD	1.595	1.595	1.182
EXTREME SPREAD	2.779	1.743	1.339
NUMBER IN ONE INCH CIRCLE =	4		
NUMBER IN TWO INCH CIRCLE =	8		
NUMBER IN THREE INCH CIRCLE =	9		

6 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/060254B8

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 2

2in = 5

3in = 9

HS= 2.272

VS= 2.307

GS= 2.506

PATTERN #	5
SHOTS (BEST OF)	10
MAXIMUM X	.989
MINIMUM X	-1.283
MAXIMUM Y	1.183
MINIMUM Y	-1.123
CENTROID X	-.146
CENTROID Y	-.046
FOR TO CENTROID in.	.153
MIN RADIUS	.161
MEAN RADIUS	.882
MAX RADIUS	1.529
HORIZONTAL SPREAD	2.272
VERTICAL SPREAD	2.307
EXTREME SPREAD	2.506
NUMBER IN ONE INCH CIRCLE	= 2
NUMBER IN TWO INCH CIRCLE	= 5
NUMBER IN THREE INCH CIRCLE	= 9

BARBER - M24 0061558

COMMENTS

ORDER

R 97-21190

INITIAL CUSTOMER ORDER NO.

JJM 012709

W/LEUFOLD 10X SCOPE

M-24

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

12/04/97

12/05/97

BJ 1-89

C6225468

700 7.62

NATO

ACCESSORIES

SCOPE MNTS

SCOPE BASE

W/STUDS

Scope # 88-0412

SHIP TO:

FROM:

DEPT OF THE ARMY
HSC, 2ND. BN 7TH SFG (A)
FT BRAGG NC 28307

DEPT OF THE ARMY
HSC, 2ND. BN 7TH SFG (A)
FT BRAGG NC 28307

CUST NO: 143691 ILION

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE

FROM 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

TRIGGER GROUP

BOLT ASSY.

BARREL ASSY.

REC. ASSY.

WOOD

METAL

MAIN FAULT

PARTS

COMMENTS

Barrel - 96003

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD0025 REV. 7/97

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0061558 0061597

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 012709**DATE 12/4/97CUSTOMER NAME: HSC 2/7th SFG (A)ADDRESS: Ft Bragg NCZIP: 28307PHONE: (910) 437-2265

FIREARM

MODEL: M24GAUGE: 7.62mmSERIAL # C6225468CHECK FOR AMMUNITION ☒

CONDITION:

WOOD GOOD FAIR POOR FANCY PLAIN N/AMETAL GOOD FAIR POOR FANCY PLAIN

BARREL VT. RIB PLAIN DEER RSS

ACCESSORIES:

SCOPE: YES NO

(BRAND NAME/POWER) LEOPOLD

SLING: YES NO GUN 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: See ATTACHEDSIGNATURE: [Signature]
(Person delivering firearm to Plant)DATE: 04 Dec 97SIGNATURE: [Signature]
(Security Officer)DATE: 12/4/97SIGNATURE: [Signature]
(Firearm picked up by)DATE: 12/4/97

Arm Service Copy

BARBER - M24 0061560

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6225468
7 Jan 1998

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0648
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0734
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0979112

THE AMR FOR THIS RIFLE IS: .987

CENTROIDAL DISTANCES

Ø TO	1	.138539
1 TO	2	.437704
1 TO	3	.156952
1 TO	4	.115624
1 TO	5	.0773692

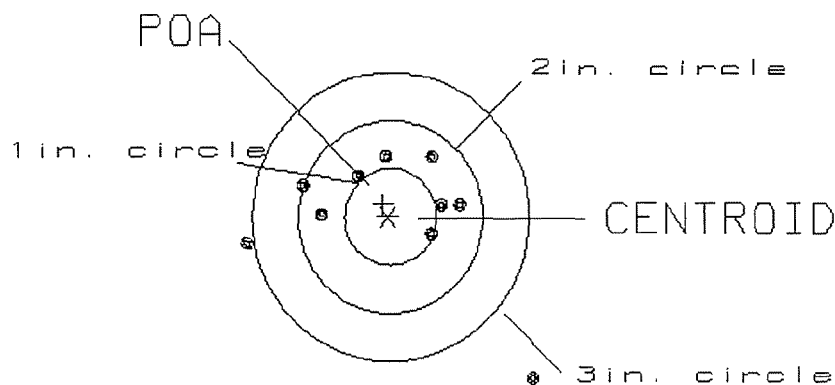
2
+
4 15
3
<----POA

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .138
 MIN RADIUS : .463
 MEAN RADIUS : .912
 MAX RADIUS : 2.242
 CENTROID X : .053
 CENTROID Y : -.128

7 Jan 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225468.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.01
 VS= 2.27
 GS= 3.30

1
 7
 8

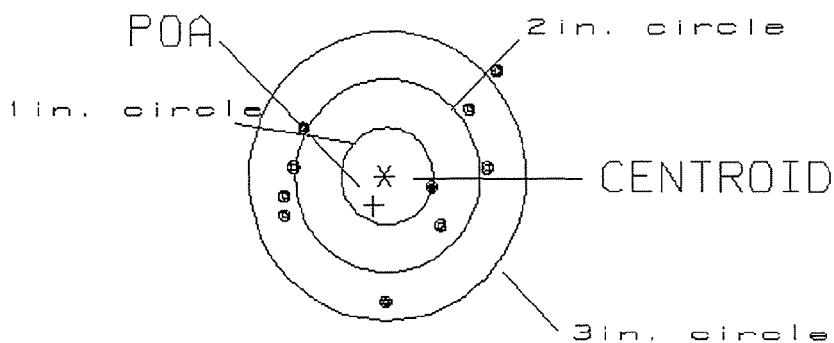
PATTERN #: 2

POA TO CENTROID: .327
 MIN RADIUS : .483
 MEAN RADIUS : 1.076
 MAX RADIUS : 1.604
 CENTROID X : .117
 CENTROID Y : .305

7 Jan 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225468.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.34
 VS= 2.34
 GS= 2.74

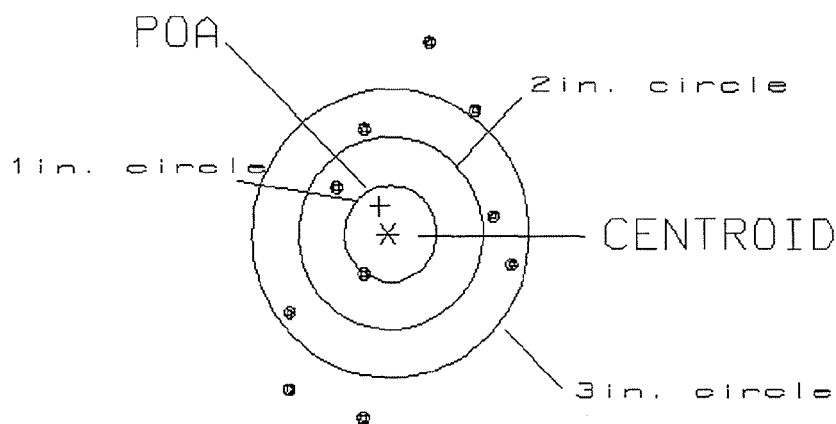
1
 2
 9

PATTERN #: 3
 POA TO CENTROID: .295
 MIN RADIUS : .511
 MEAN RADIUS : 1.368
 MAX RADIUS : 2.038
 CENTROID X : .088
 CENTROID Y : -.281

7 Jan 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225468.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.44
 VS= 3.88
 GS= 3.95

0
 2
 6

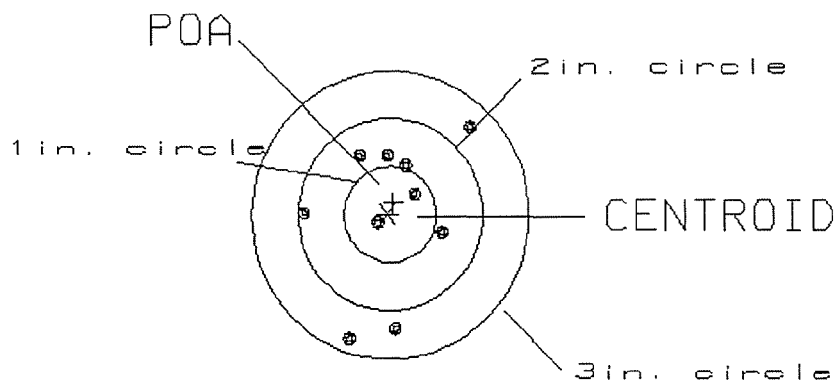
PATTERN #: ☐ 4 ☐

POA TO CENTROID: .131
 MIN RADIUS : .131
 MEAN RADIUS : .769
 MAX RADIUS : 1.382
 CENTROID X : -.062
 CENTROID Y : -.116

7 Jan 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225468.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 1.78
 VS= 2.22
 GS= 2.56

2
 7
 10

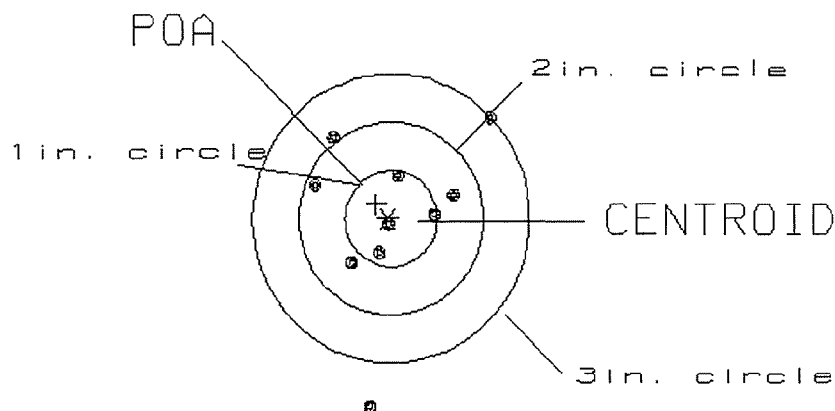
PATTERN #: ☐ 5 ☐

POA TO CENTROID: .195
MIN RADIUS : .085
MEAN RADIUS : .810
MAX RADIUS : 1.988
CENTROID X : .128
CENTROID Y : -.147

7 Jan 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225468.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 1.81
VS= 3.00
GS= 3.24

4
7
9

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6225468
5 Jan 1998

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1772
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1274
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .218244

THE AMR FOR THIS RIFLE IS: 1.311

CENTROIDAL DISTANCES

0	TO	1	.255368
1	TO	2	.374386
1	TO	3	.27225
1	TO	4	.373451
1	TO	5	.45323

4²
+ 3
1 <----POA

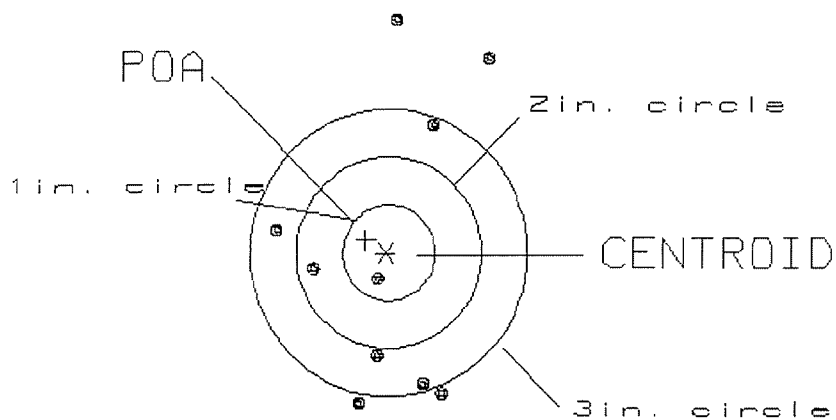
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .255
MIN RADIUS : .293
MEAN RADIUS : 1.416
MAX RADIUS : 2.391
CENTROID X : .218
CENTROID Y : -.133

5 Jan 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225468

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.29

1

VS= 3.99

2

GS= 4.02

6

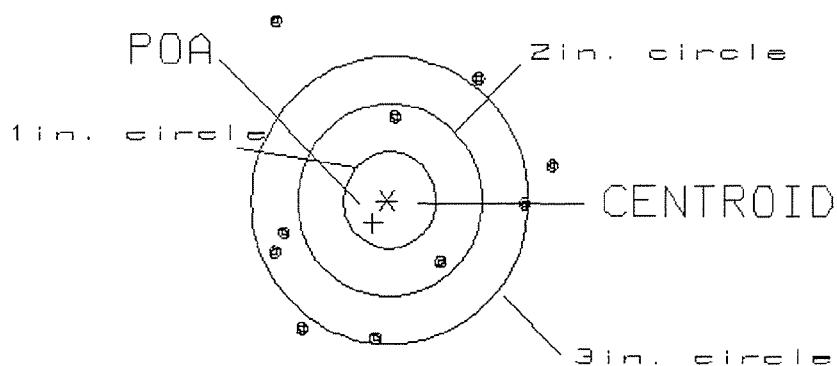
PATTERN #: ☐ 2 ☐

POA TO CENTROID: .275
 MIN RADIUS : .859
 MEAN RADIUS : 1.450
 MAX RADIUS : 2.236
 CENTROID X : .144
 CENTROID Y : .234

5 Jan 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225468

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.04

0

VS= 3.30

2

GS= 3.50

6

BARBER - M24 0061569

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

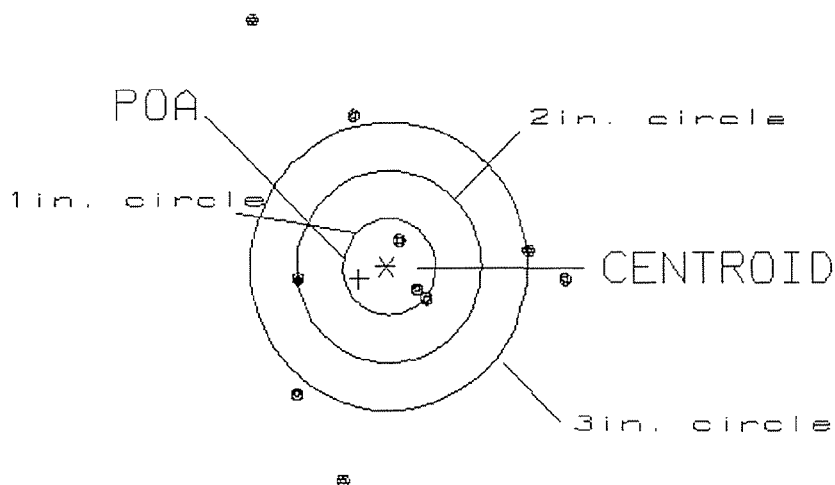
PATTERN #: ☐ 3 ☐

POA TO CENTROID: .319
 MIN RADIUS : .278
 MEAN RADIUS : 1.413
 MAX RADIUS : 2.921
 CENTROID X : .292
 CENTROID Y : .129

5 Jan 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225468

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.33
 VS= 4.78
 GS= 4.89

2
 4
 4

BARBER - M24 0061570

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 4 ☐

POA TO CENTROID: .123

MIN RADIUS : .379

MEAN RADIUS : 1.128

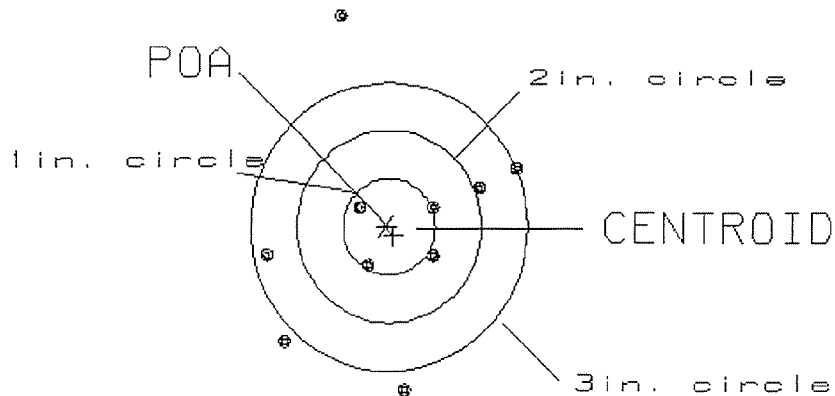
MAX RADIUS : 2.258

CENTROID X : -.077

CENTROID Y : .096

5 Jan 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225468

CENTERFIRE PATTERN # 4

OF SHOTS= 10

IN CIRCLE

HS= 2.68

2

VS= 3.68

4

GS= 3.94

7

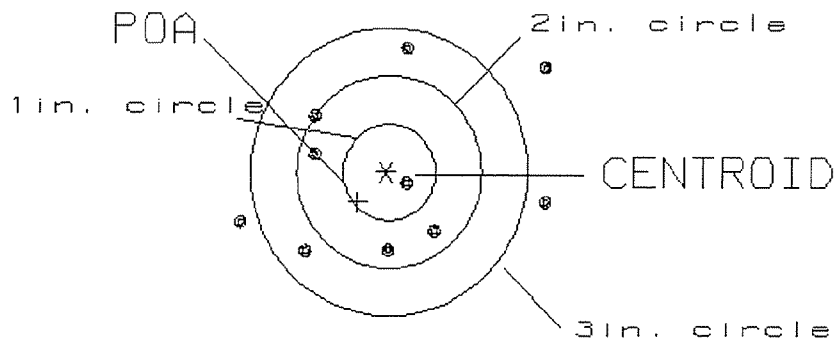
PATTERN #: ☐ 5 ☐

POA TO CENTROID: .439
 MIN RADIUS : .205
 MEAN RADIUS : 1.146
 MAX RADIUS : 1.985
 CENTROID X : .309
 CENTROID Y : .311

5 Jan 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225468

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.32

1

VS= 2.04

4

GS= 3.67

7

Final Inspection

Sn: C6225468

DATE REC'D: 12/24/97

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. *C6225468*

LOG IN DATE: <i>2104197</i>		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	<i>12/12/97</i>	<i>RW</i>
605	CHECK HEADSPACE		
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>1/2/98</i>	<i>RW</i>
655	FINAL INSPECT	<i>1/12/98</i>	<i>RW</i>
660	PACK		
QAR INSPECTION		SHIP DATE	