

C6523529

MODEL 760™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.



Remington[®]

REG. U.S. PAT. & TM. OFF

DUPONT

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

MODEL 700TM M24

SERIAL NO.
06523529

ORDER NO.
5716

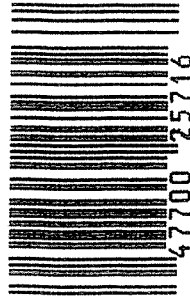
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.

Q1



5716 06523529

UPC



0 47700 25716 7

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6523529
14 Sep 1990

CENTROIDAL DISTANCES

0 TO	1	.0984073
1 TO	2	.150047
1 TO	3	.00781025
1 TO	4	.0180278
1 TO	5	.366958

400m <----POA

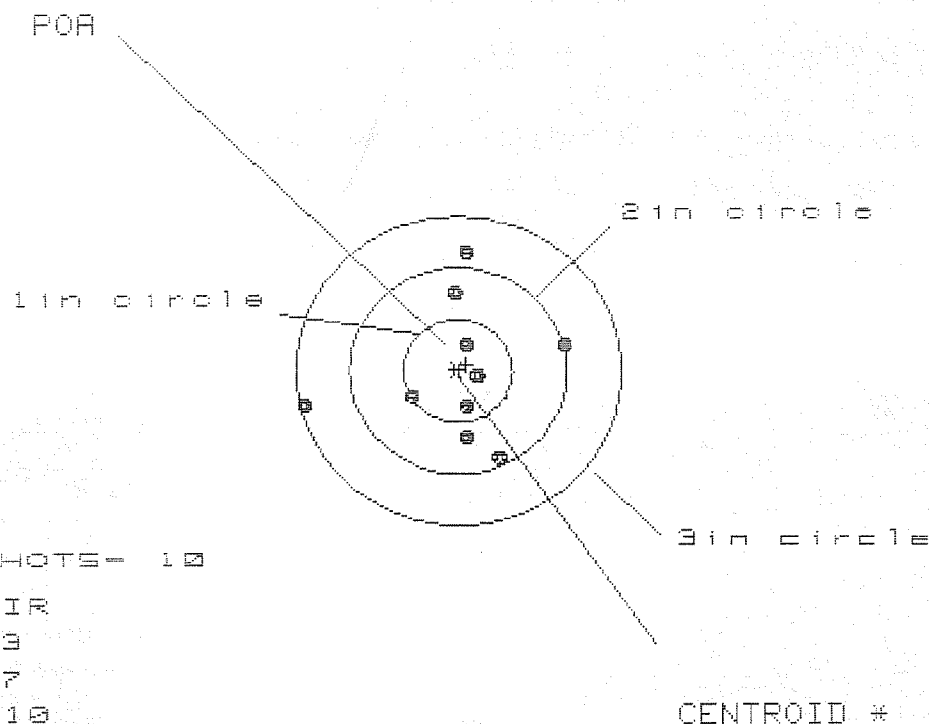
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0222
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0302
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0374817

THE AMR FOR THIS RIFLE IS: .9768

14 Sep 1998

FILE:/PATTERNING/CENTERFIRE_PATT/08523523

CENTERFIRE PATTERNS # 1



OF SHOTS = 10

IN CIR

1 in = 3

2 in = 7

3 in = 10

HS = 2.2669

VS = 1.9866

GS = 0.4007

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.970	.815	.807
MINIMUM X	-1.399	-.620	-.628
MAXIMUM Y	1.157	1.116	.905
MINIMUM Y	-.830	-.870	-.731
CENTROID X	-.078	.077	.085
CENTROID Y	-.060	-.019	-.158
POA TO CENTROID in.	.098	.080	.180
MIN RADIUS	.156	.129	.035
MEAN RADIUS	.720	.631	.541
MAX RADIUS	1.446	1.117	.920
HORIZONTAL SPREAD	2.369	1.435	1.435
VERTICAL SPREAD	1.986	1.986	1.636
EXTREME SPREAD	2.457	2.014	1.691
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	10		

14 Sep 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C8583529

CENTERFIRE PATTERNS # 2

POR

1 in circle

2 in circle

3 in circle

CENTROID #

OF SHOTS = 10

IN CIR

1 in = 2

2 in = 6

3 in = 9

HS = 2.027

VS = 2.180

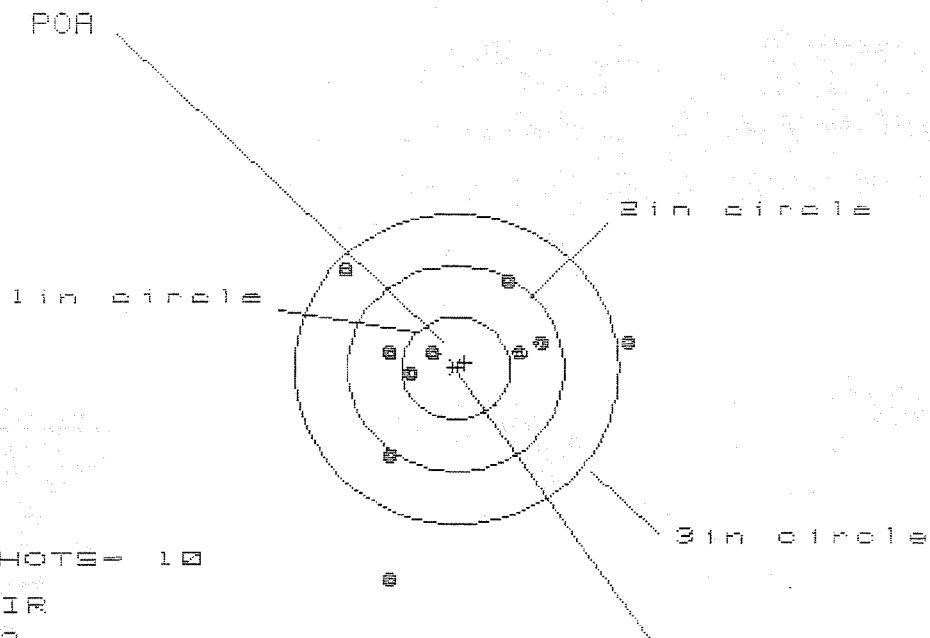
GS = 2.542

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.014	1.099	.890
MINIMUM X	:	-1.013	-.928	-.791
MAXIMUM Y	:	.880	.736	.796
MINIMUM Y	:	-1.299	-.893	-.833
CENTROID X	:	.005	-.080	-.217
CENTROID Y	:	.065	.210	.150
POR TO CENTROID in.	:	.066	.225	.264
MIN RADIUS	:	.322	.213	.319
MEAN RADIUS	:	.864	.779	.725
MAX RADIUS	:	1.507	1.200	.962
HORIZONTAL SPREAD	:	2.027	2.027	1.681
VERTICAL SPREAD	:	2.180	1.629	1.629
EXTREME SPREAD	:	2.542	2.071	1.800
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

14 Sep 1998

FILE:/PATTERNING/CENTERFIRE_PATT/08529529

CENTERFIRE PATTERNS # 3



OF SHOTS = 10

IN CIR

1 in = 2

2 in = 6

3 in = 8

HE = 2.622

VE = 3.078

GE = 3.244

PATTERN #

3

SHOTS (BEST OF)

10

9

8

MAXIMUM X

1.629

1.564

.873

MINIMUM X

-.993

-1.058

-.862

MAXIMUM Y

.993

.761

.768

MINIMUM Y

-2.085

-1.029

-1.022

CENTROID X

-.083

-.018

-.214

CENTROID Y

-.054

.178

.171

POA TO CENTROID in.

.099

.179

.274

MIN RADIUS

.276

.297

.113

MEAN RADIUS

.986

.833

.787

MAX RADIUS

2.166

1.565

1.155

HORIZONTAL SPREAD

2.622

2.622

1.735

VERTICAL SPREAD

3.078

1.790

1.790

EXTREME SPREAD

3.244

2.716

1.969

NUMBER IN ONE INCH CIRCLE =

2

NUMBER IN TWO INCH CIRCLE =

6

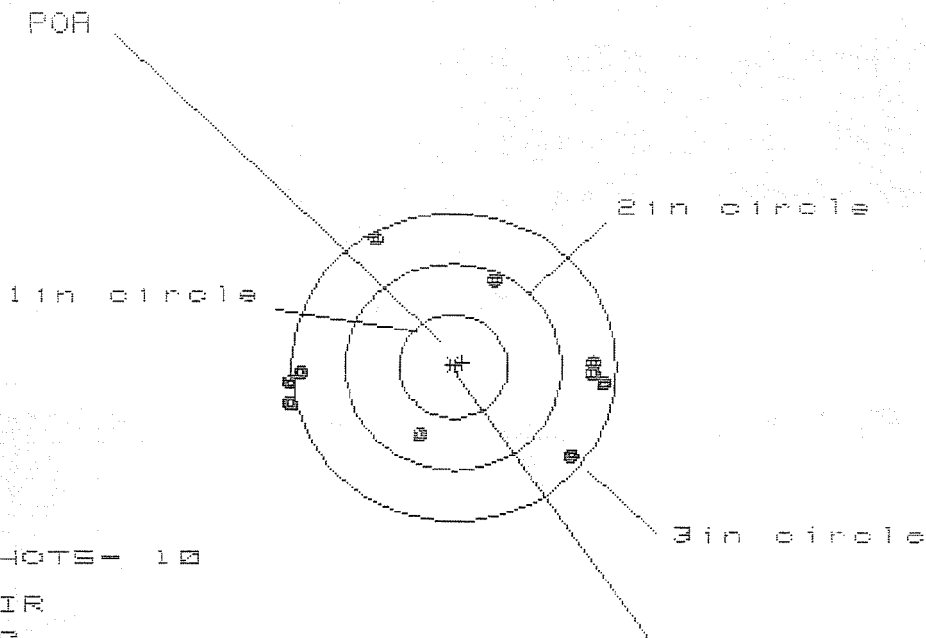
NUMBER IN THREE INCH CIRCLE =

8

14 Sep 1998

FILE:/PATTERNING/CENTERFIRE_PATT/08523529

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1 in = 0

2 in = 2

3 in = 8

HS= 2.959

VS= 2.128

GS= 2.969

CENTROID #

PATTERN #	4
SHOTS (BEST OF)	10
MAXIMUM X	1.405
MINIMUM X	-1.554
MAXIMUM Y	1.286
MINIMUM Y	-0.842
CENTROID X	-0.084
CENTROID Y	-0.043
POA TO CENTROID in.	0.095
MIN RADIUS	0.692
MEAN RADIUS	1.298
MAX RADIUS	1.604
HORIZONTAL SPREAD	2.959
VERTICAL SPREAD	2.128
EXTREME SPREAD	2.969
NUMBER IN ONE INCH CIRCLE	0
NUMBER IN TWO INCH CIRCLE	2
NUMBER IN THREE INCH CIRCLE	8

14 Sep 1998

FILE:/PATTERNING/CENTERFIRE_PATT/06523529

CENTERFIRE PATTERNS # 5

POA

1 in circle

2 in circle

3 in circle

OF SHOTS = 10

IN CIR

1 in = 2

2 in = 6

3 in = 8

HS = 2.644

VS = 3.083

GS = 3.377

CENTROID *

PATTERN #	5		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.496	.621	.656
MINIMUM X	-1.148	-.982	-.946
MAXIMUM Y	1.240	1.219	1.006
MINIMUM Y	-1.843	-1.705	-.890
CENTROID X	.129	-.037	-.072
CENTROID Y	.243	.105	.318
POA TO CENTROID in.	.275	.111	.326
MIN RADIUS	.331	.137	.172
MEAN RADIUS	1.016	.883	.751
MAX RADIUS	1.943	1.729	1.160
HORIZONTAL SPREAD	2.644	1.603	1.603
VERTICAL SPREAD	3.083	2.924	1.896
EXTREME SPREAD	3.377	2.925	2.060
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		8	

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# + .50#
3.00# + .75#
4.00# + 1.00#

SERIAL NO. C6523529
DATE 9/12/90
TESTER WB

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.37	2.39	2.28	2.51	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.24	2.55	2.18	2.07	
PULL #3	2.31	2.59	2.20	2.18	
PULL #4	2.20	2.45	2.35	2.14	
PULL #5	2.25	2.25	2.25	2.09	
TOTAL	11.37	12.23	11.26	10.99	
AVG.	2.27	2.44	2.25	2.198	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.09	3.03		
PULL #2	3.22	3.10		
PULL #3	3.27	3.22		
PULL #4	3.28	3.22		
PULL #5	3.14	3.26		
TOTAL	16.00	15.83		
AVG.	3.20	3.17		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.02	4.19		4.17
PULL #2	3.95	4.25		4.21
PULL #3	3.96	4.20		4.22
PULL #4	3.94	4.20		4.16
PULL #5	4.03	4.23		4.15
TOTAL	19.90	21.07		20.91
AVG.	3.98	4.21		4.18

TEST INIT. ACTION TO CORRECT		ASSEM. #
PROOF	New EXtractor Bench Test OK	9/16
TEST		10
TGT		Rw
PROOF		
TEST		
TGT		
PROOF	ENGINEER	
TEST		
TGT		
PROOF	ENGINEER	
TEST		
TGT		

MOD. M24 GA. 308 GUN # 66523529

# TEST	DATE	MALFUNCTION/DEFECT	ASSEM. #
	1st	Bolt seems to close hard over round & shell catches on extraction	H5
	2nd		
	3rd		
	4th		
		FUNCTION	RD 6654 Rev 1

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C 6523529

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		8-21-90	DB
600	Proof		8-21-90	DB
607	Check Headspace		8-21-90	DB
610	Dis-assemble Gun		8-21-90	DB
612	Magnaflux Barrel Action		8/21/90	KCR
	Magnaflux Bolt		8/21/90	KCR
615	Rollmark Caliber		8/21/90	GS
617	Drill and Tap Sight Holes		8/23/90	LB
618	Polish Barrel RB		8/23/90	WB
620	Apply Coatings (Barrel Action)		8-31-90	TA
	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		9/12/90	WB

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			9/12/90	WB
	G) Safety Off Force	2 1/4	2 1/4	2 1/4			9/12/90	WB
	H) Trigger Pull Test & Retainability						9/12/90	WB
	I) Firing Pin Indent	.023	.023	.023			9/12/90	WB
	J) Assemble Stock						9/12/90	KS
	K) Assemble Swivel Studs						9/15/90	KS
	L) Attach Front and Rear Sight Assemblies						9/12/90	KS
	M) Iron Sight Alignment						9/12/90	KS
	N) Detach Front & Rear Sights & place in numbered container						9/12/90	KS
	O) Attach Scope to Rifle						9/12/90	KS
	P) Detach & Attach Scope 20 Times						9/12/90	KS
640	Gallery Target & Test						9/14/90	AF
	A) Time						"	AF
	B) Malfunctions						"	AF
	C) Pierced Primers						"	AF
	D) Optical Clarity of Scope						"	AF
645	Inspect for Live Ammo						9/14/90	AF
655	Final Inspection						9/15/90	KS
	A) Headspace						9-15-90	KS
	B) Trigger Pull	2.51	2.07	2.18	2.14	2.09	9-15-90	KS
	C) Function						9/15/90	KS
660	Pack						9-18-90	KS

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: RE00151217

Serial: C6523529 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

Status:

Closed 9/16/2008 2:26:47 PM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: ISD ARMSROOM

ISD ARMSROOM

Address 1: 8TH DESERT STORM

8TH DESERT STORM

Address 2: BLDG 5210 BAY DOOR #30

PO Box:

BLDG 5210 BAY DOOR #30

PO Box:

City: FORT CAMPBELL

FORT CAMPBELL

State: KY

Zip Code: 42223

Country: US

State: KY

Zip Code: 42223

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: NN

Fax:

Email:

Comments:

Received Condition

Fair

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A017	Scope Base	1
A057	Frt and Rear Sgt Base	1

Repair Search

Refresh

Close

nagletj

9/16/2008

3:25 PM

CAPS

NUM

INS

SCRL



Serial Number: C6523529

Model M24 SWS



RE00151217

M-24 INSPECTION CHECKLIST
CONTRACT #: DAHE-20-32-C-0189

WALD ID: 151217
 SERIAL ID: C6523529
 LOGIN DATE: 9-16-08

OPERATION #	OPERATION NAME	DATE	INITIAL
590	DIS-ASSEMBLE GUN	9-18-08	RTZ
595	RE-BARREL	9-22-08	RTZ
598	ASSEMBLE	9-22-08	RTZ
600	PROOF	9-22-08	APD
605	CHECK HEADSPACE	9-22-08	APD
610	DIS-ASSEMBLE GUN	9-22-08	APD
612	MAGNAFLUX	9/30/08	(K8)
610	DRILL AND TAP	9-23-08	JP
615	ROLLMARK CALIBER	9/30/08	RT
618	ROTO-BLAST		
620	APPLY COATINGS	10 /	
625	FINAL ASSEMBLY	10-2-08	RTZ
640	FUNCTION TEST AND	10-10-08	TL
650	TARGET	10-10-08	TL
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	10-10-08	TL
	A) HEADSPACE	10-22-08	TL
		10-22-08	TL
	4.5 LBS MIN 3.50 LBS B) TRIGGER PULL MAX 4.0 LBS	2.51 2.56 2.52 2.65 2.56	10/16/08 FM
	4.5 LBS MIN 4.5 LBS MAX	4.0 4.9 4.5	10-22-08 RTZ
	4.5 LBS MIN 3.5 LBS	4.0 4.0 3.5	10-22-08 RTZ
	I. FIRING PIN INDENT	.023 .022 .032	10-22-08 RTZ
690	PACK		11/3/08 FM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6523529.___0
FILE DATE AND TIME: 10/11/2008 06:13

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.041
The Average Y Centroid of the Five Target Set:	-0.111
The Average Point of Impact of the Five Target Set:	0.118
The Average Mean Radius of the Five Target Set:	0.729
The Distance from POA to Centroid Target #1:	0.027
The Distance from Centroid Target #2 to Centroid Target #1:	0.205
The Distance from Centroid Target #3 to Centroid Target #1:	0.060
The Distance from Centroid Target #4 to Centroid Target #1:	0.112
The Distance from Centroid Target #5 to Centroid Target #1:	0.261

BARBER - M24 0029725

SERIAL NUMBER: C6523529. __0

TARGET NUMBER: 1

FILE DATE: 10/11/2008

FILE TIME: 06:13

POINT#	X	Y
1:	1.083	-0.144
2:	0.507	0.428
3:	0.425	0.200
4:	0.064	0.160
5:	-0.158	0.023
6:	0.049	-0.500
7:	-0.158	-0.528
8:	-0.290	-0.463
9:	-0.504	0.304
10:	-0.898	0.282

X CENTROID: 0.012

Y CENTROID: -0.024

POA TO CENTROID: 0.027

HORZ SPREAD: 1.981

VERT SPREAD: 0.956

GROUP SPREAD: 2.026

MIN RADIUS: 0.176

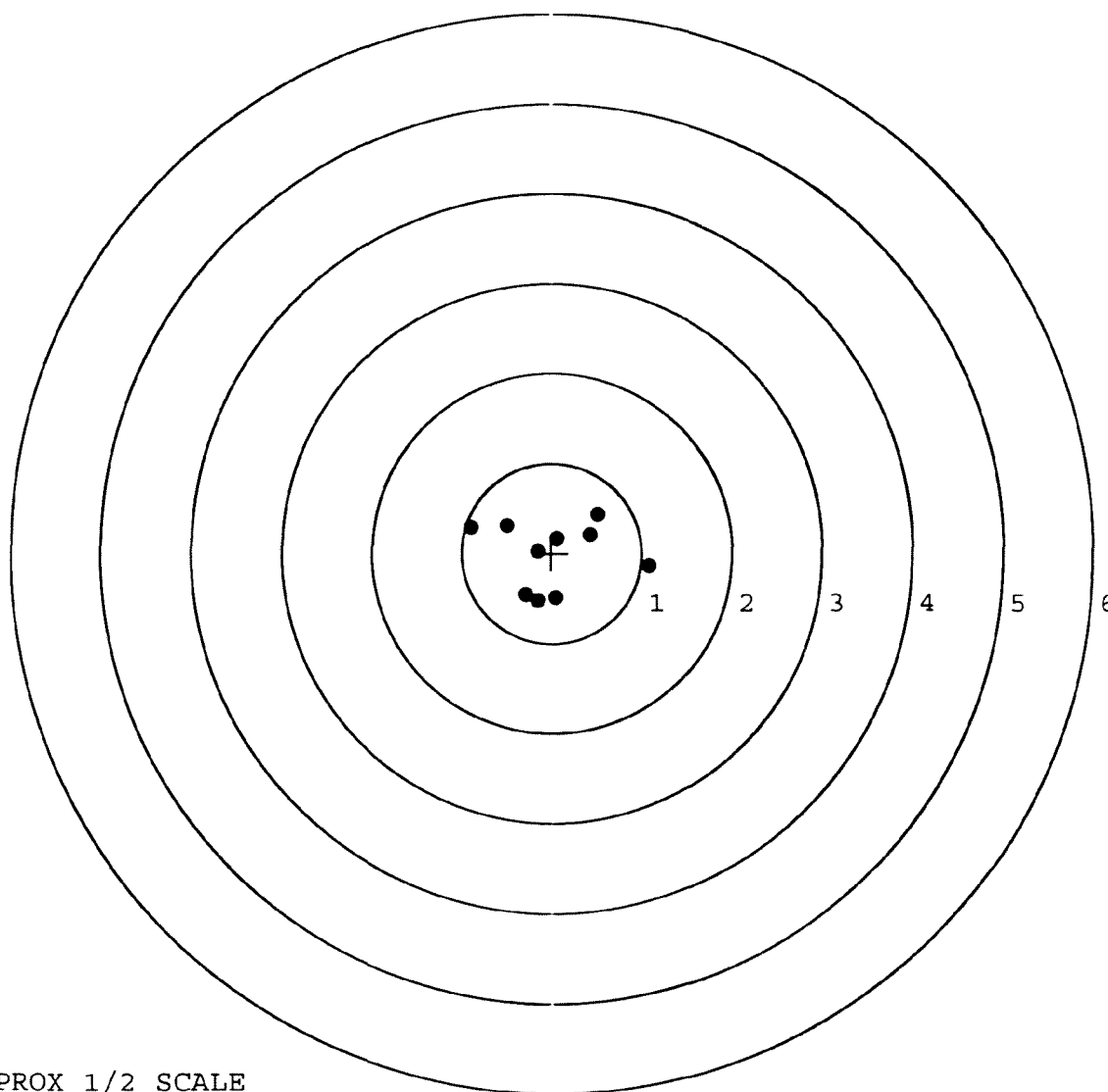
MAX RADIUS: 1.078

MEAN RADIUS: 0.570

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0029726

SERIAL NUMBER: C6523529. 0

TARGET NUMBER: 2

FILE DATE: 10/11/2008

FILE TIME: 06:13

POINT#	X	Y
1:	0.830	-0.224
2:	0.863	-0.451
3:	0.389	-0.572
4:	0.133	-0.616
5:	-0.149	-0.518
6:	-0.339	-0.513
7:	-0.343	0.036
8:	-0.732	0.521
9:	-0.867	0.679
10:	-0.007	-0.597

X CENTROID: -0.022

Y CENTROID: -0.225

POA TO CENTROID: 0.227

HORZ SPREAD: 1.730

VERT SPREAD: 1.295

GROUP SPREAD: 2.066

MIN RADIUS: 0.319

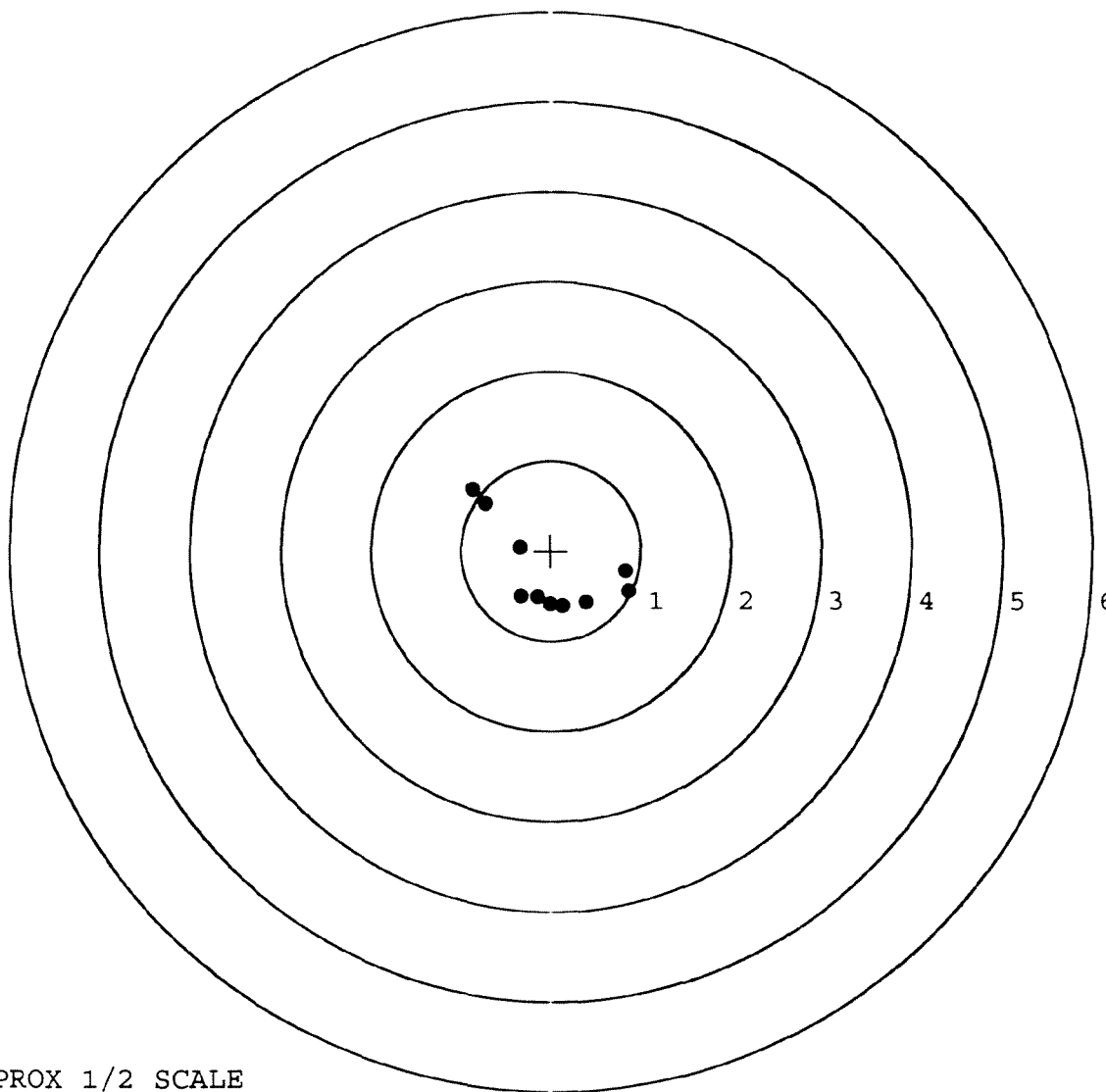
MAX RADIUS: 1.238

MEAN RADIUS: 0.652

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



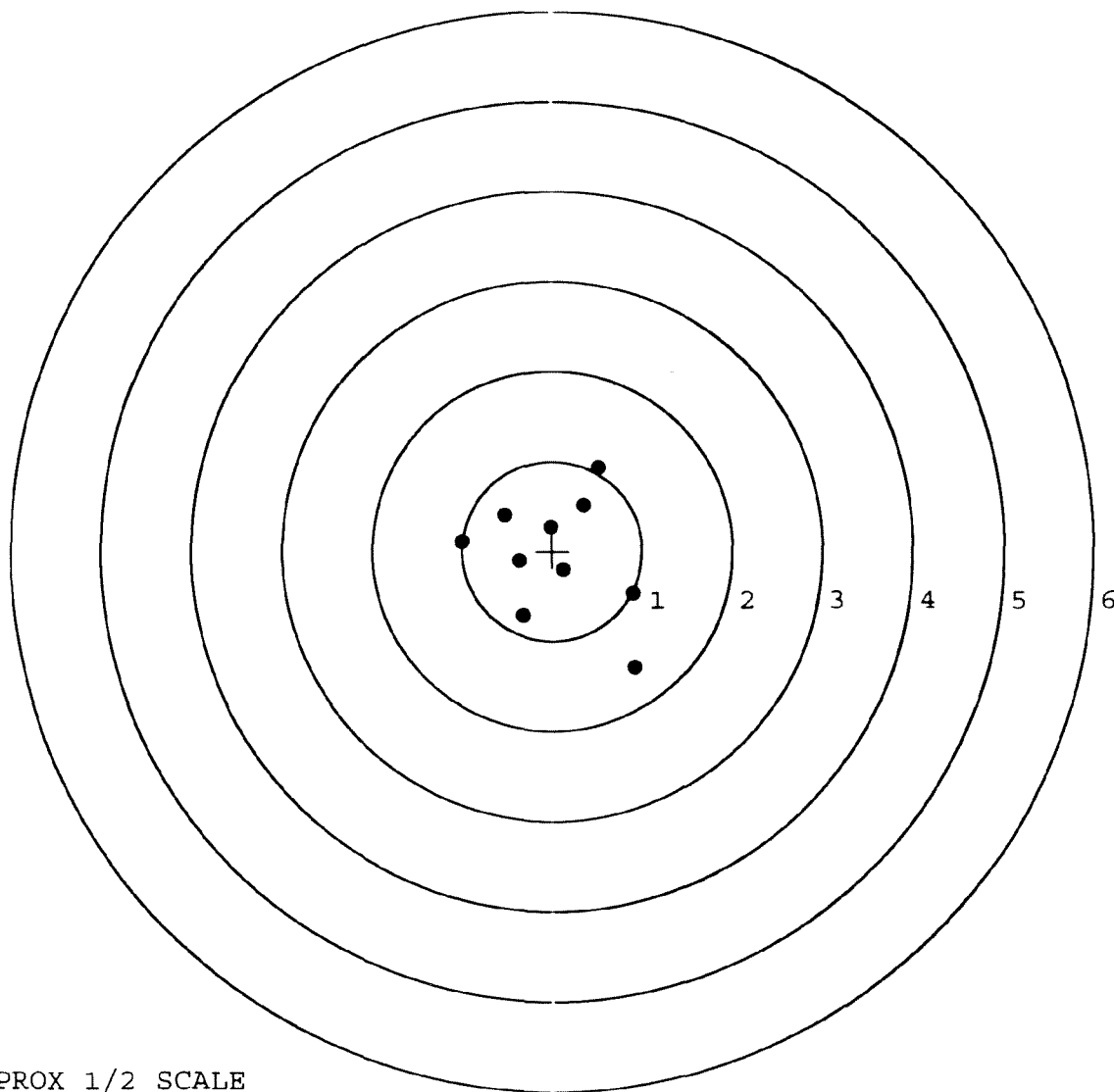
TARGET APPROX 1/2 SCALE

BARBER - M24 0029727

SERIAL NUMBER: C6523529. __0
 TARGET NUMBER: 3
 FILE DATE: 10/11/2008
 FILE TIME: 06:13

POINT#	X	Y
1:	0.516	0.930
2:	0.348	0.513
3:	-0.019	0.269
4:	-0.532	0.399
5:	-0.360	-0.118
6:	-1.005	0.103
7:	0.128	-0.212
8:	-0.321	-0.730
9:	0.904	-0.479
10:	0.918	-1.301

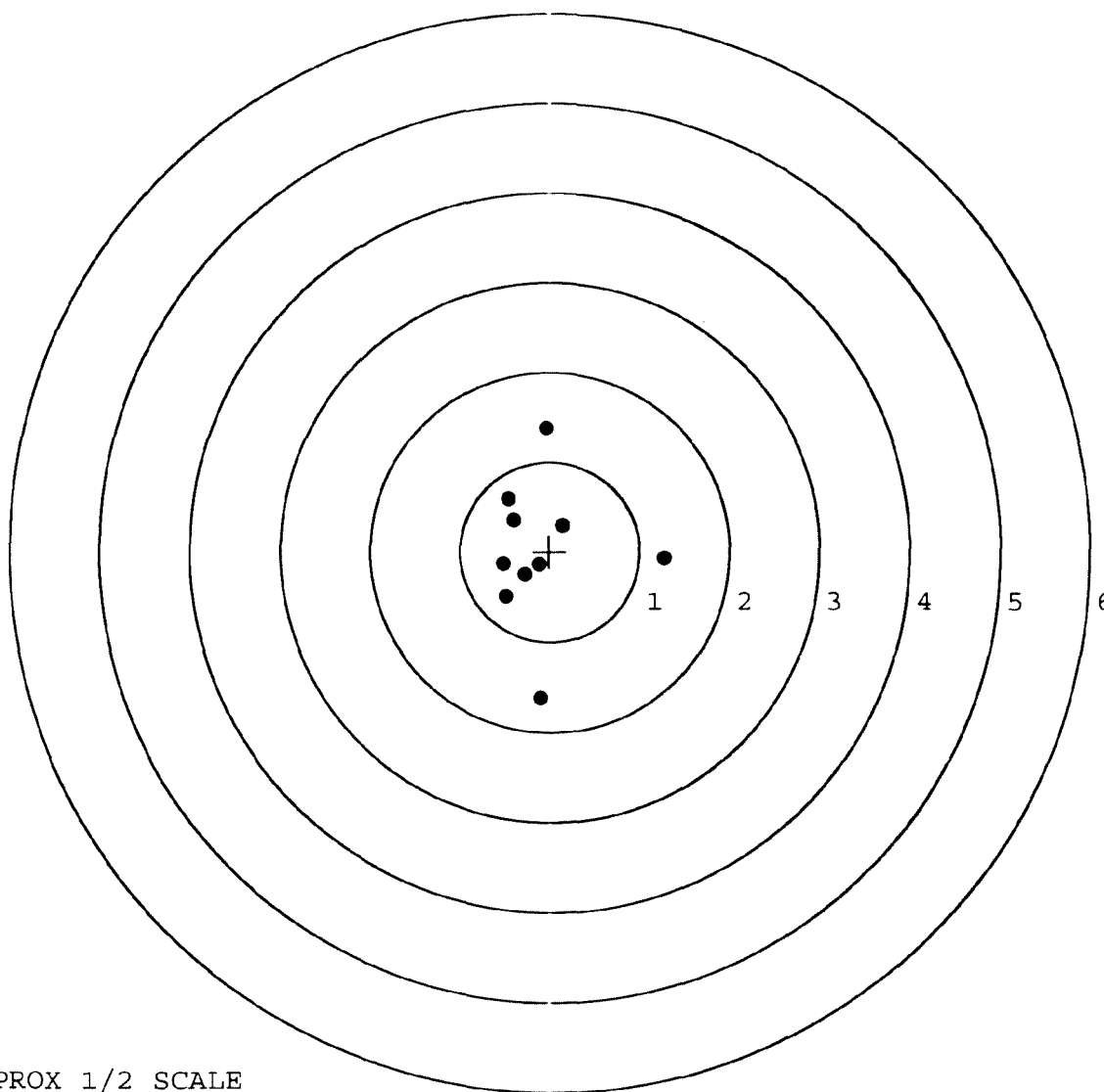
X CENTROID: 0.058
 Y CENTROID: -0.063
 POA TO CENTROID: 0.085
 HORZ SPREAD: 1.923
 VERT SPREAD: 2.231
 GROUP SPREAD: 2.381
 MIN RADIUS: 0.165
 MAX RADIUS: 1.508
 MEAN RADIUS: 0.771
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0029728

SERIAL NUMBER: C6523529. __0	POINT#	X	Y
TARGET NUMBER: 4	1:	-0.044	1.377
FILE DATE: 10/11/2008	2:	-0.464	0.590
FILE TIME: 06:13	3:	-0.401	0.353
	4:	0.143	0.287
X CENTROID: -0.099	5:	-0.117	-0.153
Y CENTROID: -0.016	6:	-0.280	-0.262
POA TO CENTROID: 0.101	7:	-0.487	-0.501
HORZ SPREAD: 1.788	8:	-0.514	-0.143
VERT SPREAD: 3.008	9:	-0.104	-1.631
GROUP SPREAD: 3.009	10:	1.274	-0.079
MIN RADIUS: 0.138			
MAX RADIUS: 1.615			
MEAN RADIUS: 0.745			
# IN 1 IN DIAMETER: 5			
# IN 2 IN DIAMETER: 7			
# in 3 IN DIAMETER: 9			



TARGET APPROX 1/2 SCALE

BARBER - M24 0029729

SERIAL NUMBER: C6523529. __ 0

TARGET NUMBER: 5

FILE DATE: 10/11/2008

FILE TIME: 06:13

POINT#	X	Y
--------	---	---

1:	-0.692	1.300
----	--------	-------

2:	-0.228	0.593
----	--------	-------

3:	-0.667	0.060
----	--------	-------

4:	-1.305	-0.011
----	--------	--------

5:	-0.785	-0.697
----	--------	--------

6:	0.138	-0.202
----	-------	--------

7:	0.325	-0.719
----	-------	--------

8:	0.480	-0.653
----	-------	--------

9:	0.792	-0.486
----	-------	--------

10:	0.404	-1.442
-----	-------	--------

X CENTROID: -0.154

Y CENTROID: -0.226

POA TO CENTROID: 0.273

HORZ SPREAD: 2.097

VERT SPREAD: 2.742

GROUP SPREAD: 2.953

MIN RADIUS: 0.293

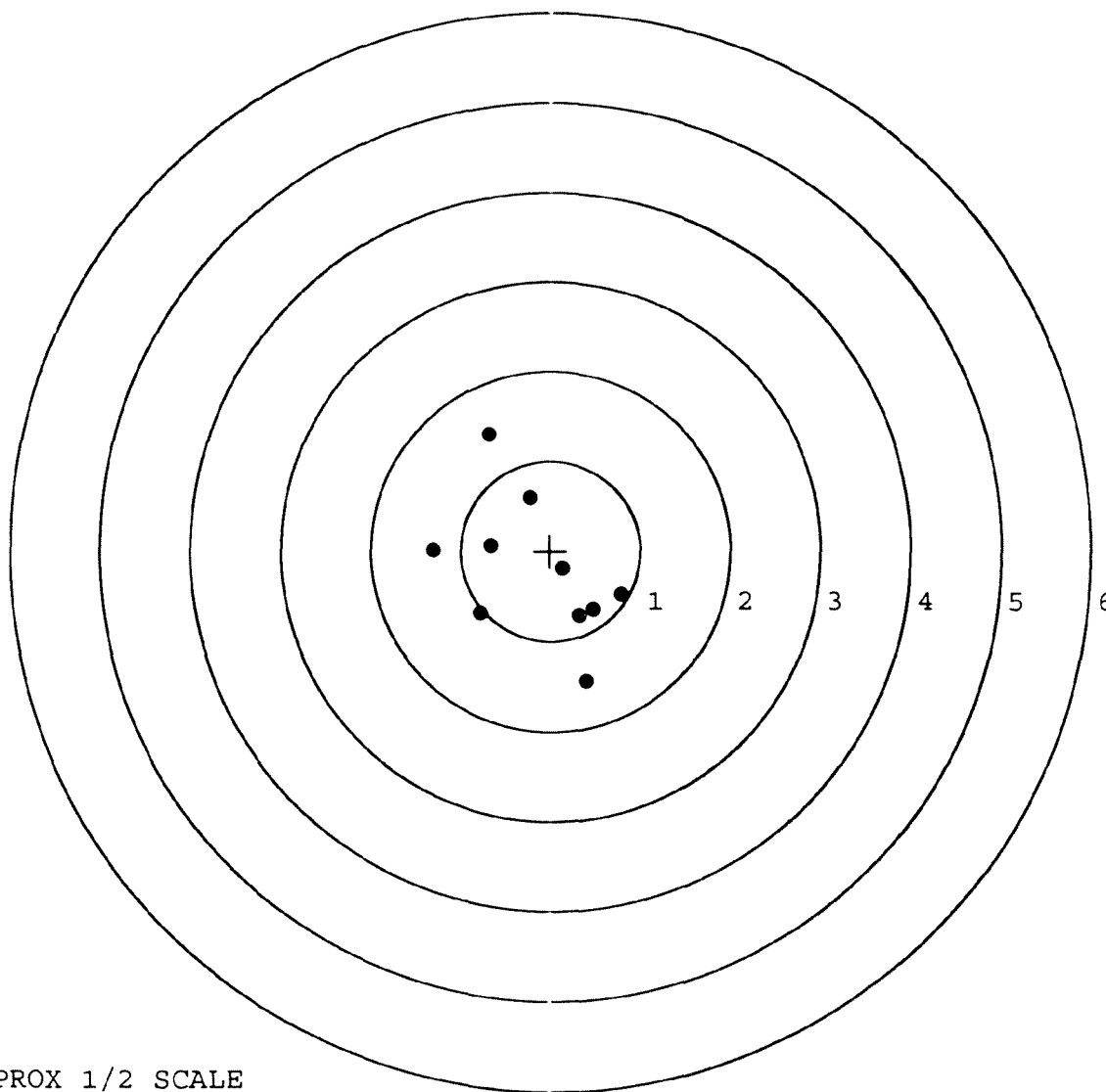
MAX RADIUS: 1.618

MEAN RADIUS: 0.905

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER-M24 0029730

ORDER
R 99-09166

INITIAL	CUSTOMER ORDER NO.
SWS	371

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
04/07/99	04/08/99	WK 8-90	C6523529		700 7.62 M24
ACCESSORIES	W/STUDS	SCOPE	BASE		

SHIP TO:

US ARMY
ATTN: JAMES C STARNES JR
GSC 5TH SFG (A)
FORT CAMPBELL KY
42223

CUST NO: 208414 C.O.D

WRITE _____

PROM. DATE	ESTIMATED	VIA
		DOOR

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

PARTS	COMMENTS
-------	----------

Barrel	96003
EXTractor	91816

REPAIRMAN <i>RW</i>	PROOF <i>✓</i>	CLEAN <i>✓</i>	TEST <i>✓</i>	TARGET <i>✓</i>	PATTERN
GALLERY TESTER <i>RW</i>	DATE	DATE <i>6-1-99</i>	DATE <i>6-3-99</i>	DATE <i>6-3-99</i>	DATE

RD6925 REV. 7/97

BARBER - M24 ~~0029738~~ **M2400029769**

Receipt Of Firearm(s) Delivered to the Plant for Repair
Firearm Checked For Live Ammunition ☒

File # 00371

Delivery Date 4/17/99Customer Name (Print) US ARMY JAMES C. STARNES JR.
Address GSC 5TH SFG State Ft Campbell Zip 42223
Phone Number (502)-798-2882/7932 KYFirearm Description Model 700 (m21) Cal./ Ga. 762
Serial Number 66523529Stock/ Fore-end Condition circle the description
(Excellent; Good; Fair; Poor; Fancy; Plain; Synthetic; Wood)

Comments on Stock/ Fore-end condition _____

Metal Condition circle the description

(Excellent; Good; Fair; Poor; Fancy; Plain Stainless Steel)

Comments on Metal condition _____

Barrel Type (VT. Rib; Plain; Deer; Stainless Steel) Barrel length _____List additional accessories IE Scope, Sling, Gun case and description;

_____Customer request: CONDITIONINGReturn Process Return to Clark St. Ent. ☐ Return via UPS ☒**By signing this receipt the person delivering the firearm understands to be the only person to receive the firearm upon completion of repairs.**Signature James C. Starnes Jr. Date 4/17/99
person delivering firearmSignature [Signature] Date 4/17/99
security officerSignature [Signature] Date 4/17/99
arms service / CSR

Customer Pick Up Verification

I certify, I am the same person whom delivered the above described firearm to the Remington Ilion plant for repair and may lawfully possess a firearm in New York StateSignature _____ Date ____/____/____
person receiving firearm must be the same whom deliveredSignature _____ Date ____/____/____
security officer or other witness returning the firearm

BARBER - M24 0029732

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6523529
4 Jun 1999

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1764
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.096
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .200831

THE AMR FOR THIS RIFLE IS: .9962

CENTROIDAL DISTANCES

0 TO	1	.293102
1 TO	2	.188279
1 TO	3	.376765
1 TO	4	.162963
1 TO	5	.330123

3
4+ <----POA
2 1

BARBER - M24 0029733

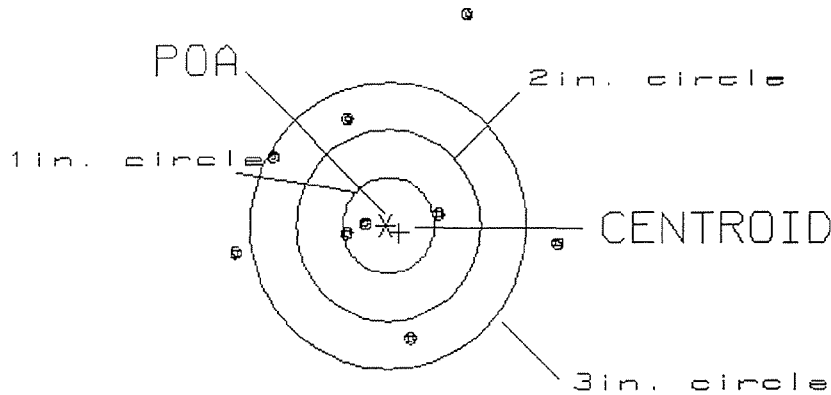
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 1
POA TO CENTROID: .165
MIN RADIUS : .239
MEAN RADIUS : 1.345
MAX RADIUS : 2.476
CENTROID X : -.144
CENTROID Y : .080

4 Jun 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6523529

CENTERFIRE PATTERN # 1

OF SHOTS= 10

IN CIRCLE

HS= 3.52

2

VS= 4.57

3

GS= 4.58

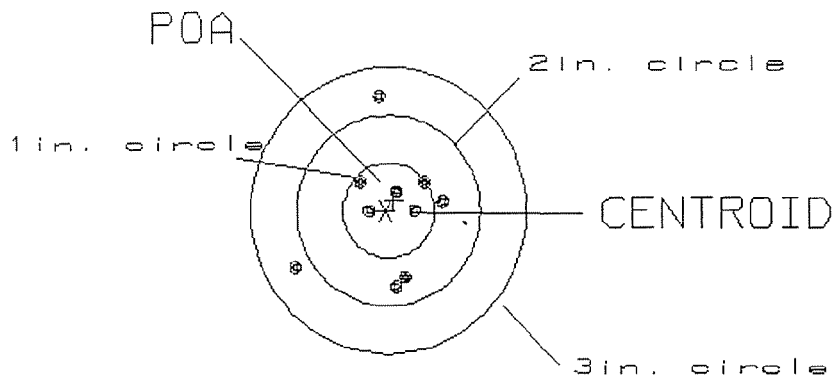
6

PATTERN #: 2
 POA TO CENTROID: .133
 MIN RADIUS : .161
 MEAN RADIUS : .613
 MAX RADIUS : 1.220
 CENTROID X : -.087
 CENTROID Y : -.101

4 Jun 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6523529

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 1.68

4

VS= 1.96

6

GS= 2.06

10

BARBER - M24 0029735

REMINGTON CENTERFIRE ACCURACY TEST

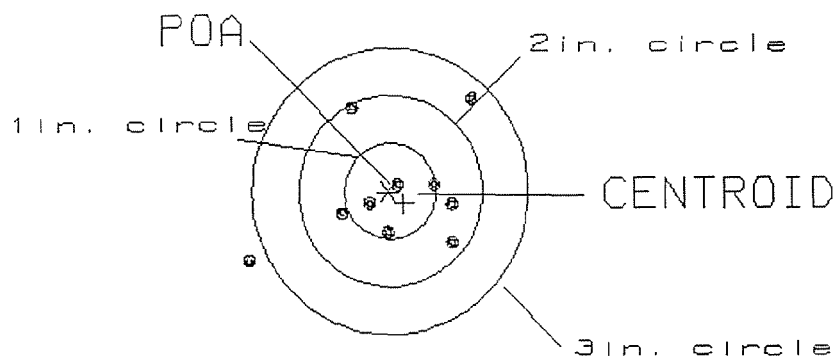
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .217
 MIN RADIUS : .123
 MEAN RADIUS : .722
 MAX RADIUS : 1.688
 CENTROID X : -.177
 CENTROID Y : .126

4 Jun 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6523529

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.37

3

VS= 1.65

6

GS= 2.89

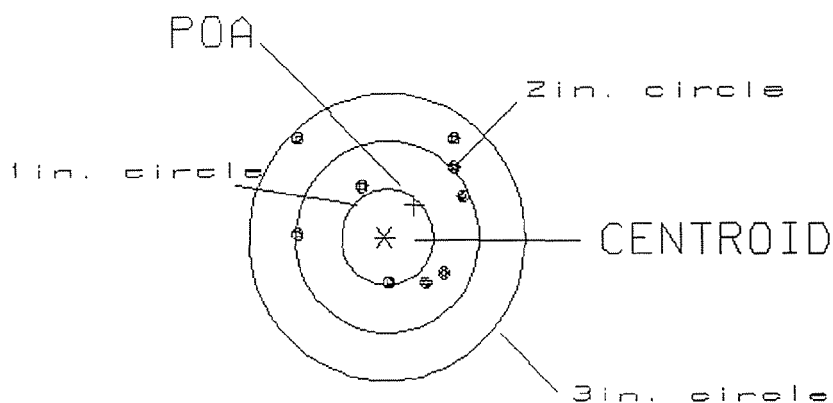
9

PATTERN #: 4
 POA TO CENTROID: .464
 MIN RADIUS : .482
 MEAN RADIUS : 1.084
 MAX RADIUS : 2.720
 CENTROID X : -.321
 CENTROID Y : -.335

4 Jun 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6523529

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 1.87

1

VS= 3.57

5

GS= 3.94

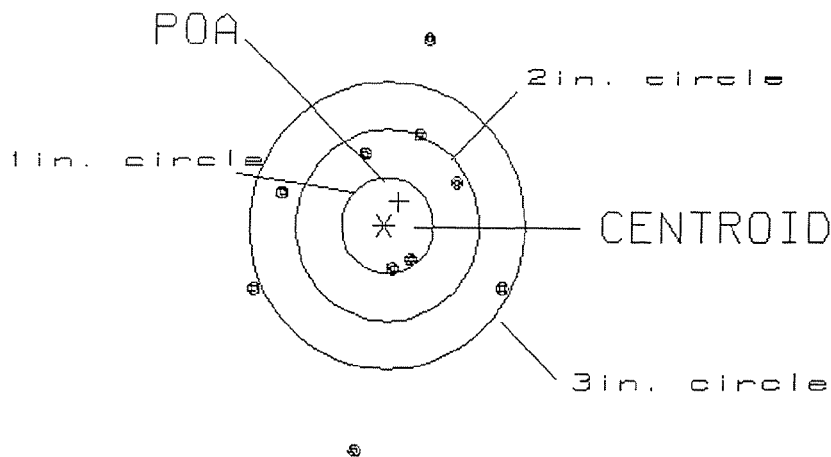
9

PATTERN #: ☐ 5 ☐
 POA TO CENTROID: .293
 MIN RADIUS : .428
 MEAN RADIUS : 1.217
 MAX RADIUS : 2.405
 CENTROID X : -.153
 CENTROID Y : -.250

4 Jun 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6523529

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.65
 VS= 4.34
 GS= 4.40

2
 5
 7