

C6349171

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

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: **RE00052610** Serial: C6349171 Model: 700 Center Fire Caliber: 7.62 NATO M-24 (SWS) Repairman: Status: Closed 9/19/02 2:32:06 PM

Verify Repair

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: A CO A CO

Address 1: 3/1 SFG (A) 3/1 SFG (A)

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

FPL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information

Phone:

Fax:

Email:

Comments:

Received Condition

Condition: Poor

Condition Notes:

CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	1
X	FRT & REAR SGT BA	1

Repair Search Refresh Close

Start naglet 9/19/02 3:24 PM CAPS NUM INS SCPL 3:24 PM

Serial Number: **C6349171**

Model: **700**



RE00052610

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6349171.___0
FILE DATE AND TIME: 10/16/2002 20:17

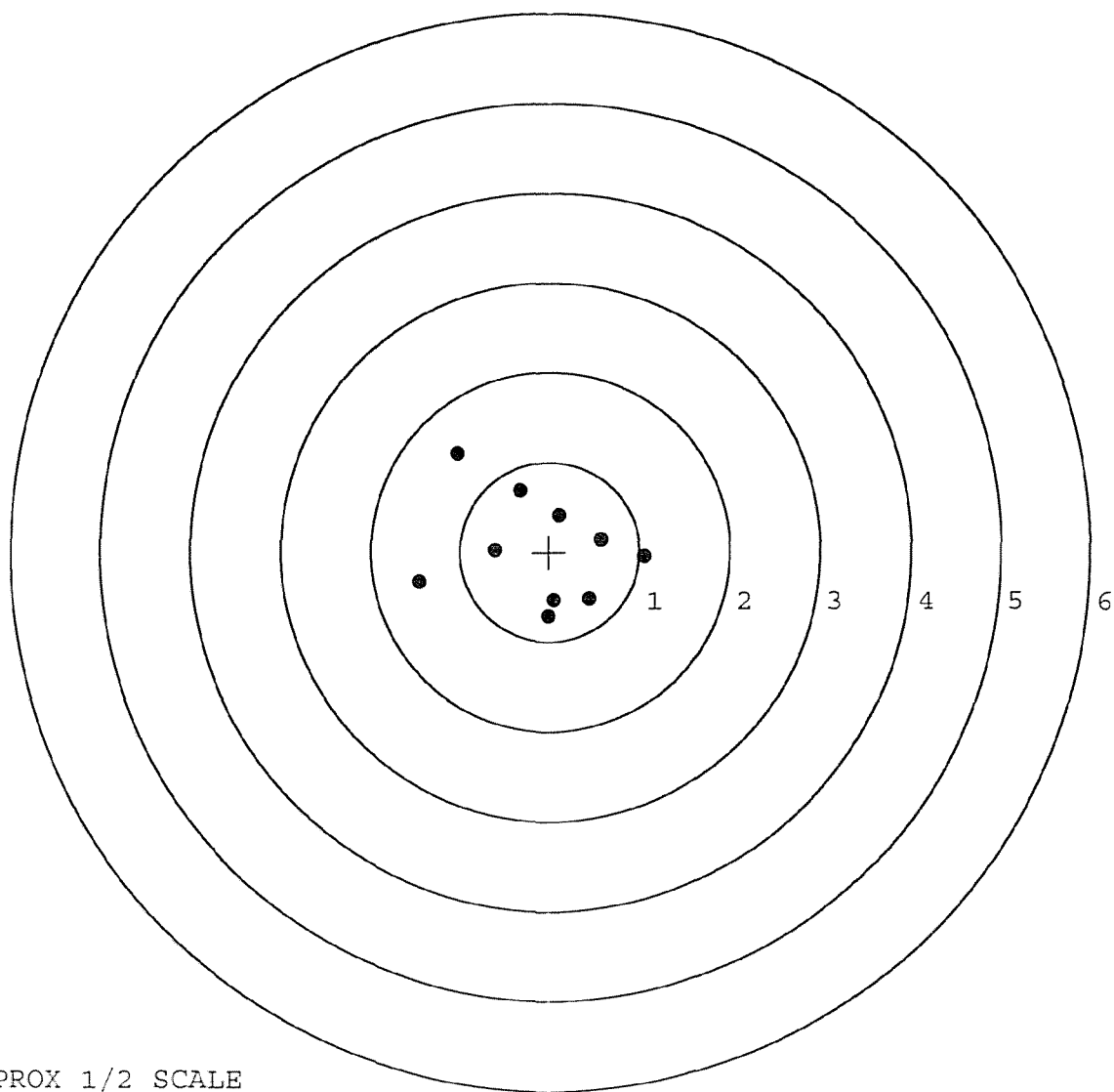
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.054
The Average Y Centroid of the Five Target Set:	0.048
The Average Point of Impact of the Five Target Set:	0.072
The Average Mean Radius of the Five Target Set:	0.697
The Distance from POA to Centroid Target #1:	0.119
The Distance from Centroid Target #2 to Centroid Target #1:	0.163
The Distance from Centroid Target #3 to Centroid Target #1:	0.146
The Distance from Centroid Target #4 to Centroid Target #1:	0.084
The Distance from Centroid Target #5 to Centroid Target #1:	0.121

SERIAL NUMBER: C6349171. 0
TARGET NUMBER: 1
FILE DATE: 10/16/2002
FILE TIME: 20:17

POINT#	X	Y
1:	-0.007	-0.724
2:	0.059	-0.542
3:	0.453	-0.533
4:	0.569	0.135
5:	1.059	-0.055
6:	0.108	0.411
7:	-0.604	0.014
8:	-0.331	0.684
9:	-1.029	1.088
10:	-1.458	-0.353

X CENTROID: -0.118
Y CENTROID: 0.012
POA TO CENTROID: 0.119
HORZ SPREAD: 2.517
VERT SPREAD: 1.812
GROUP SPREAD: 2.380
MIN RADIUS: 0.458
MAX RADIUS: 1.409
MEAN RADIUS: 0.844
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349171. __0

TARGET NUMBER: 2

FILE DATE: 10/16/2002

FILE TIME: 20:17

POINT#	X	Y
1:	-0.156	1.289
2:	0.033	0.795
3:	-0.751	0.225
4:	-0.484	0.032
5:	0.453	0.282
6:	0.280	-0.006
7:	0.491	-0.241
8:	-0.036	-0.791
9:	-0.162	-0.426
10:	0.425	-0.015

X CENTROID: 0.009

Y CENTROID: 0.114

POA TO CENTROID: 0.115

HORZ SPREAD: 1.242

VERT SPREAD: 2.080

GROUP SPREAD: 2.083

MIN RADIUS: 0.296

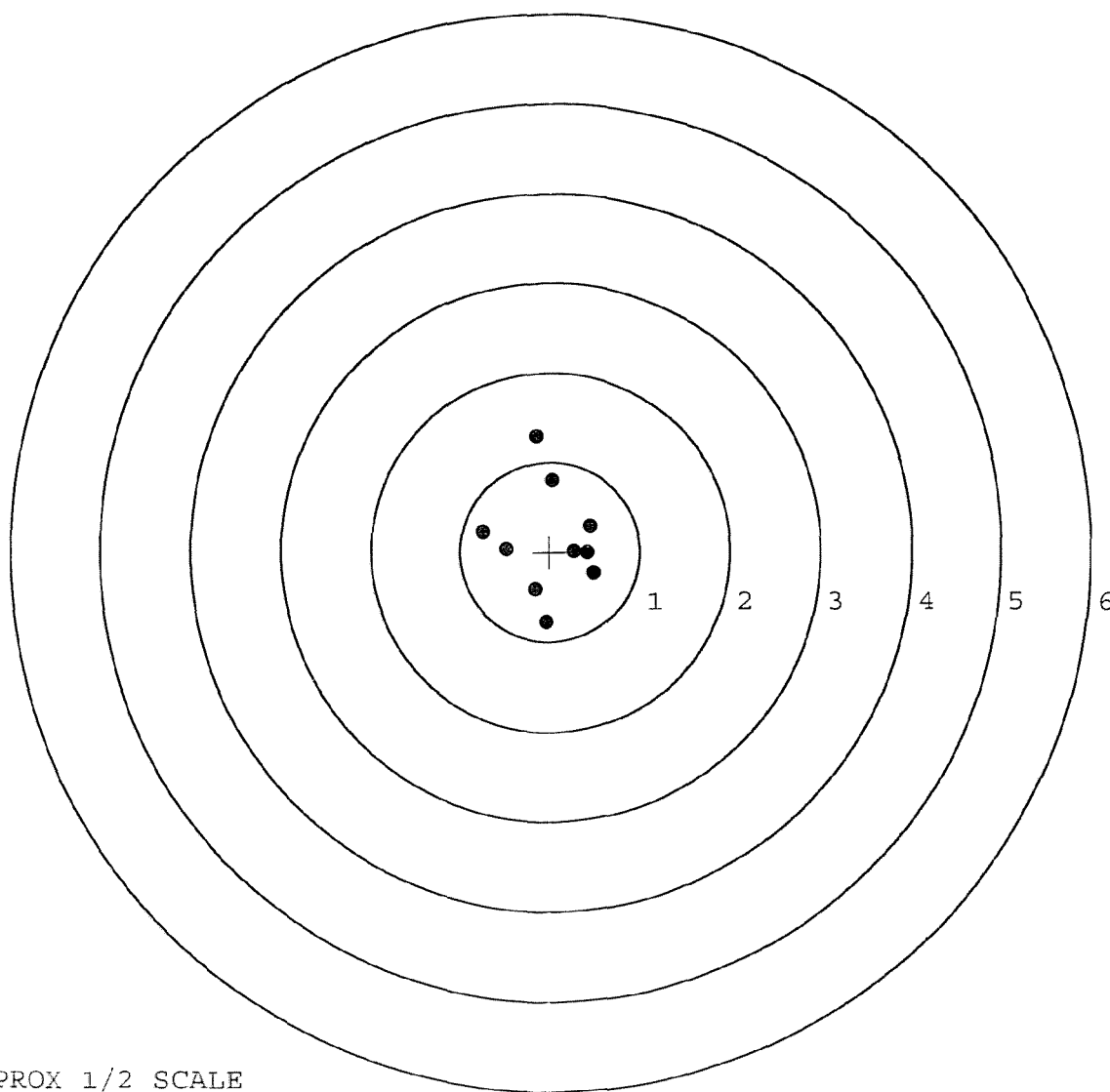
MAX RADIUS: 1.186

MEAN RADIUS: 0.641

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

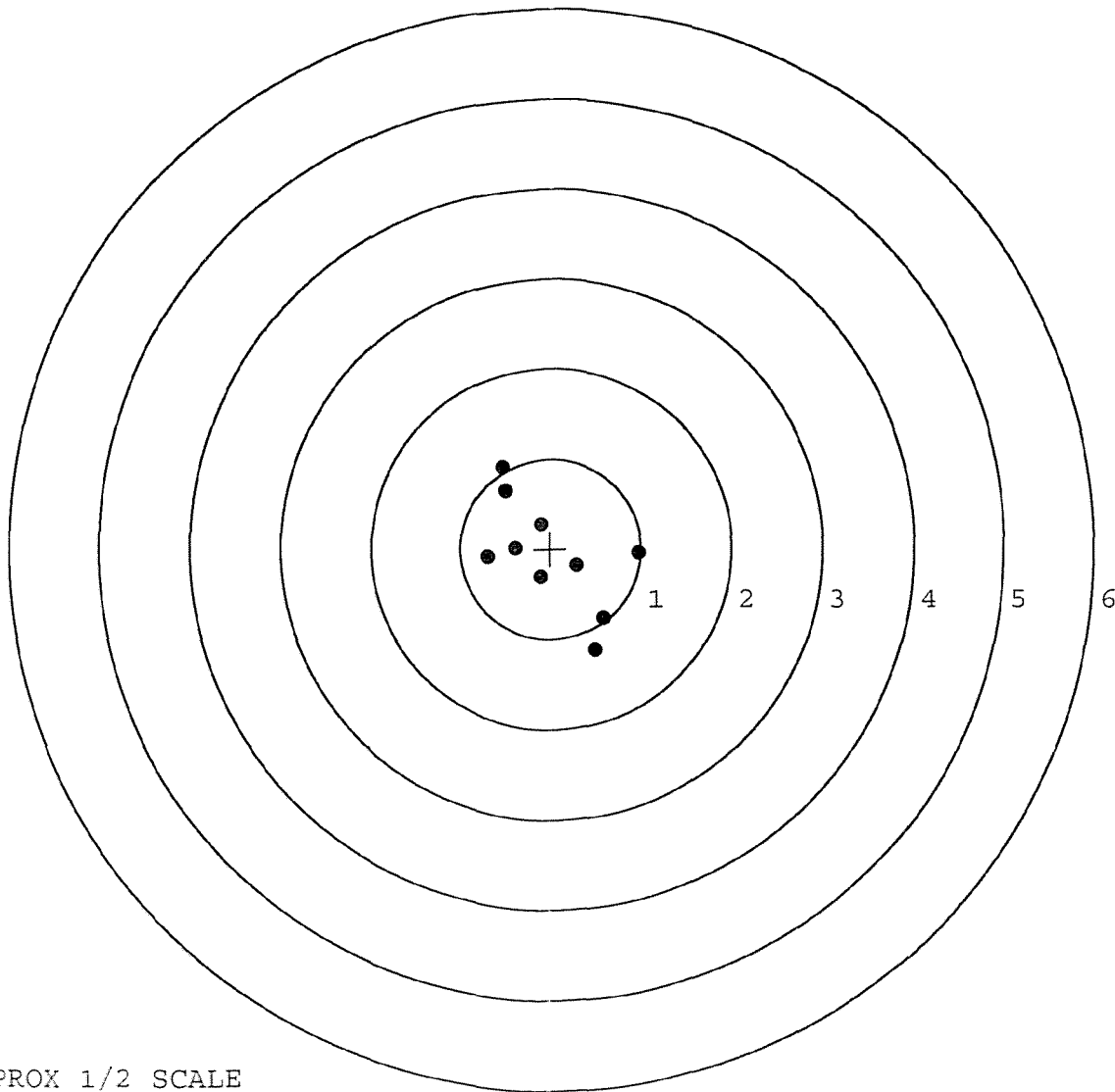


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349171. __0
 TARGET NUMBER: 3
 FILE DATE: 10/16/2002
 FILE TIME: 20:17

POINT#	X	Y
1:	0.506	-1.123
2:	0.589	-0.772
3:	0.299	-0.191
4:	0.979	-0.041
5:	-0.112	-0.314
6:	-0.695	-0.087
7:	-0.388	0.011
8:	-0.108	0.270
9:	-0.502	0.653
10:	-0.536	0.907

X CENTROID: 0.003
 Y CENTROID: -0.069
 POA TO CENTROID: 0.069
 HORZ SPREAD: 1.674
 VERT SPREAD: 2.030
 GROUP SPREAD: 2.282
 MIN RADIUS: 0.271
 MAX RADIUS: 1.168
 MEAN RADIUS: 0.710
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349171. __0

TARGET NUMBER: 4

FILE DATE: 10/16/2002

FILE TIME: 20:17

POINT#	X	Y
1:	0.230	1.214
2:	-0.735	0.842
3:	0.285	-0.020
4:	0.647	-0.098
5:	-0.075	-0.507
6:	0.097	-0.279
7:	-0.201	0.006
8:	-0.441	0.048
9:	-0.555	0.110
10:	-0.638	-0.381

X CENTROID: -0.139

Y CENTROID: 0.093

POA TO CENTROID: 0.167

HORZ SPREAD: 1.382

VERT SPREAD: 1.721

GROUP SPREAD: 1.816

MIN RADIUS: 0.107

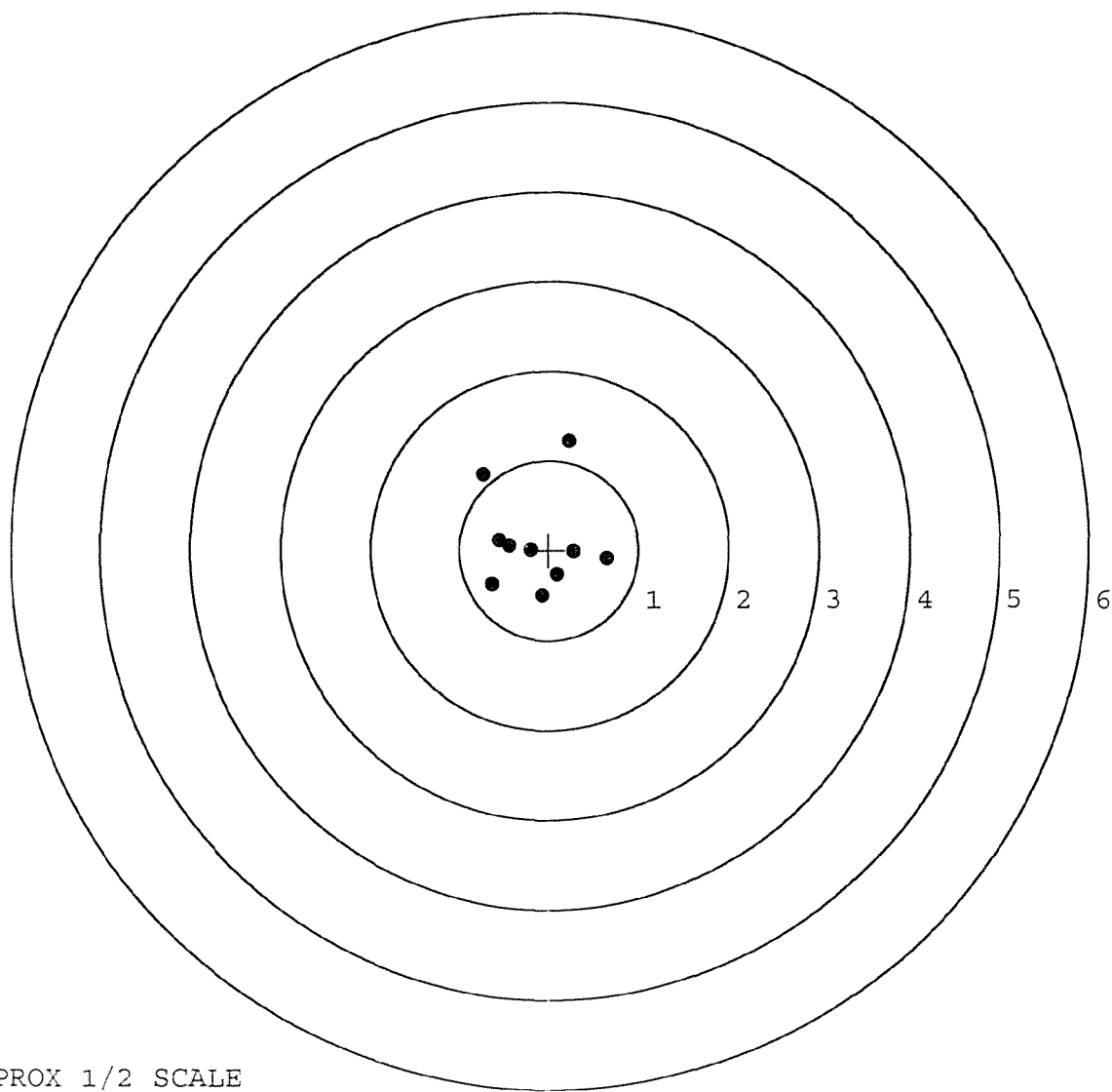
MAX RADIUS: 1.180

MEAN RADIUS: 0.595

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

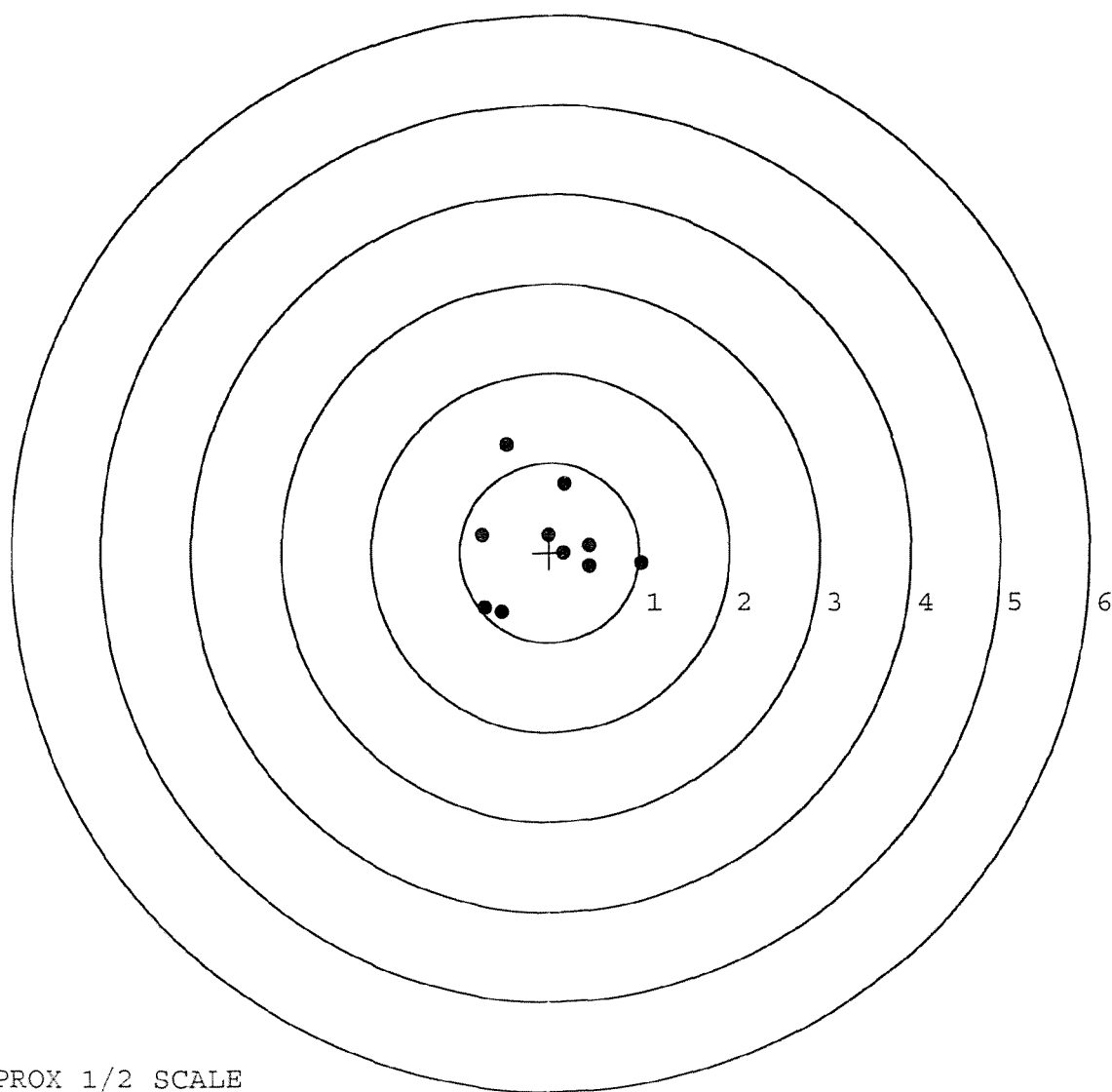


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349171. __0
TARGET NUMBER: 5
FILE DATE: 10/16/2002
FILE TIME: 20:17

POINT#	X	Y
1:	1.021	-0.118
2:	0.453	0.082
3:	0.451	-0.147
4:	-0.010	0.195
5:	0.167	0.764
6:	-0.483	1.205
7:	-0.755	0.199
8:	-0.720	-0.619
9:	-0.535	-0.661
10:	0.165	-0.008

X CENTROID: -0.025
Y CENTROID: 0.089
POA TO CENTROID: 0.093
HORZ SPREAD: 1.776
VERT SPREAD: 1.866
GROUP SPREAD: 2.003
MIN RADIUS: 0.107
MAX RADIUS: 1.206
MEAN RADIUS: 0.694
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

Final Inspection

In: C6349171

DATE REC'D: 9/19/02

DATE RET'D:

EDITOR: RW

Item:

BARREL ASSY.

☒ BARREL☒ RECEIVER☒ FRONT SIGHT BLOCK☒ REAR SIGHT BLOCK☒ SCREWS☒ FINISH

Item:

STOCK ASSY.

☒ STOCK☒ SLING SWIVEL STUDS☒ ADJUSTABLE BUTT PLATE☒ LOCK NUTS☒ BARREL CLEARANCE☒ COLOR/FINISH

SCOPE ASSY.

☐ SCOPE☐ SCOPE RINGS☐ MOUNTING SCREWS☒ MOUNTING BASE☒ SCREWS☐ FINISH☐ LOOSENESS☐ CLARITY

SYSTEMS CASE

☐ SCOPE CASE☐ IRON SIGHTS☐ DEPLOYMENT KIT

TRIGGER

☒ SAFETY OPERATION☒ SET

MISC.

☐ DD-250☐ BAR CODE☐ PACKAGING

Comments:

R & E NUMBER	52610		
SERIAL NUMBER	C6349171		
LOG-IN DATE	9/19/02		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	9/23/02	RL
560 A	RE-BARREL	9/23/02	RL
B	DRILL AND TAP	9-23-02	Ac
575	ASSEMBLE	9/24/02	RL
600	PROOF	9-24-02	Ac
605	CHECK HEADSPACE	9-24-02	Ac
610	DIS-ASSEMBLE GUN	9/24/02	RL
612	MAGNAFLUX	RL	
615	ROLLMARK CALIBER	9/27/02	TCD
618	ROTO-BLAST	9/30/02	KO
620	APPLY COATINGS	10-5	TA
625 A	FINAL ASSEMBLY	10/9/02	RL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	10-15-02	RW
655	FINAL INSPECT	10-15-02	RW
660	PACK	10-16-02	DA
		SHIP DATE	
	QAR INSPECTION DATE		

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6349171

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	10-9	89	RW
600	Proof	10-9	89	A
607	Check Headspace	10-9	89	RW
610	Dis-assemble Gun			RW
612	Magnaflux Barrel Action	REJECT - 10/31/89		KCR
	Magnaflux Bolt	10/31/89		KCR
615	Rollmark Caliber			
7	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			

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						
	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						

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6349171

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	11-8	89	RW
600	Proof	11-8	89	RW
607	Check Headspace	11-8	89	RW
610	Dis-assemble Gun	11-8	89	RW
612	Magnaflux Barrel Action	11-9-89		KER
	Magnaflux Bolt	11-9-89		KER
615	Rollmark Caliber			
617	Drill and Tap Sight Holes	11 9	89	FB
618	Polish Barrel RB	11 9	89	BT
620	Apply Coatings (Barrel Action)		11-17-89	TJA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		11/27/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/27/89	RW
	C) Inspect Ejector Hole for Chamfer		11/27/89	RW
	D) Oil Firing Pin Ass'y		11/27/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		6 Dec 89	JS

op. #	OP. NAME	READINGS			DATE	INIT
625 cont.	F) Safety On Force	4	4	4	6 Dec 89	JDS
	G) Safety Off Force	2	2	2	6 Dec 89	JDS
	H) Trigger Pull Test & Retainability				6 Dec 89	JDS
	I) Firing Pin Indent	.021	.021	.021	6 Dec 89	JDS
	J) Assemble Stock				12/7/89	RW
	K) Assemble Swivel Studs				8 Dec 89	JDS
	L) Attach Front and Rear Sight Assemblies				12/2/89	RW
	M) Iron Sight Alignment				12/2/89	RW
	N) Detach Front & Rear Sights & place in numbered container				12/2/89	RW
	O) Attach Scope to Rifle				7 Dec 89	JDS
	P) Detach & Attach Scope 20 Times				7 Dec 89	JDS
640	Gallery Target & Test				12-7-89	DH
	A) Time				12-7-89	DH
	B) Malfunctions				12-7-89	DH
	C) Pierced Primers				12-7-89	DH
	D) Optical Clarity of Scope				12-7-89	DH
645	Inspect for Live Ammo				12-7-89	DH
655	Final Inspection					
	A) Headspace				8 Dec 89	JDS
	B) Trigger Pull	2.74	2.23	2.83	8 Dec 89	JDS
	C) Function				8 Dec 89	JDS
660	Pack				15 Dec 89	JDS

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#
3.00# + .75#
4.00# + 1.00#

SERIAL NO. 66349171

DATE 3-29-90

TESTER JEP

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.54	2.37		2.33	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.58	2.35		2.49	
PULL #3	2.49	2.47		2.31	
PULL #4	2.46	2.50		2.40	
PULL #5	2.45	2.48		2.46	
TOTAL	12.52	12.17		11.99	
AVG.	2.504	2.434		2.398	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.21	3.32		
PULL #2	3.22	3.35		
PULL #3	3.20	3.19		
PULL #4	3.16	3.29		
PULL #5	3.35	3.31		
TOTAL	16.14	16.46		
AVG.	3.228	3.292		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.24	4.17		
PULL #2	4.22	4.20		
PULL #3	4.19	4.19		
PULL #4	4.19	4.25		
PULL #5	4.21	4.16		
TOTAL	21.05	20.96		
AVG.	4.21	4.192		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6349171
7 Dec 1989

CENTROIDAL DISTANCES

0 TO	1	.198708
1 TO	2	.382479
1 TO	3	.257934
1 TO	4	.049366
1 TO	5	.268405

542 <----POA

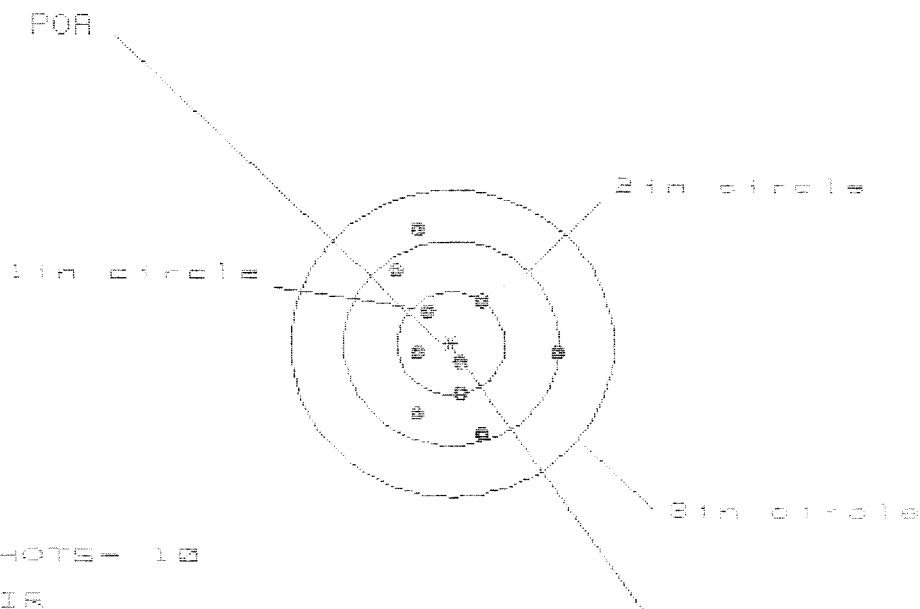
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.09
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0914
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .128273

THE AMR FOR THIS RIFLE IS: .7086

2 Dec 1985

FILE:/PATTERNING/CENTERFIRE_PATT/06349171

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in = 5

2 in = 8

3 in = 10

HW = 1.420

VS = 2.006

GS = 2.100

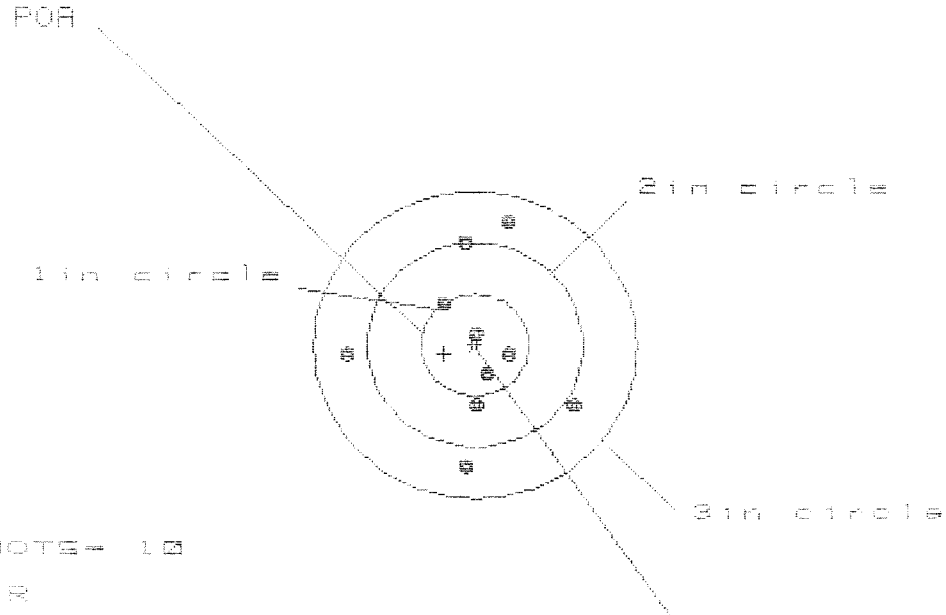
CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.932	.898	.934
MINIMUM X	-.488	-.522	-.486
MAXIMUM Y	1.089	.900	.701
MINIMUM Y	-.917	-.796	-.684
CENTROID X	-.082	-.048	-.084
CENTROID Y	.181	.060	.160
POR TO CENTROID in.	.199	.077	.180
MIN RADIUS	.181	.071	.165
MEAN RADIUS	.651	.581	.549
MAX RADIUS	1.130	.955	.935
HORIZONTAL SPREAD	1.420	1.420	1.420
VERTICAL SPREAD	2.006	1.596	1.385
EXTREME SPREAD	2.100	1.790	1.604
NUMBER IN ONE INCH CIRCLE =	5		
NUMBER IN TWO INCH CIRCLE =	9		
NUMBER IN THREE INCH CIRCLE =	10		

7 Dec 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C8549171

CENTERFIRE PATTERNS # 2



OF SHOTS = 10

IN CIRC

1 in = 3

2 in = 6

3 in = 10

HS = 0.120

VS = 0.310

GS = 0.037

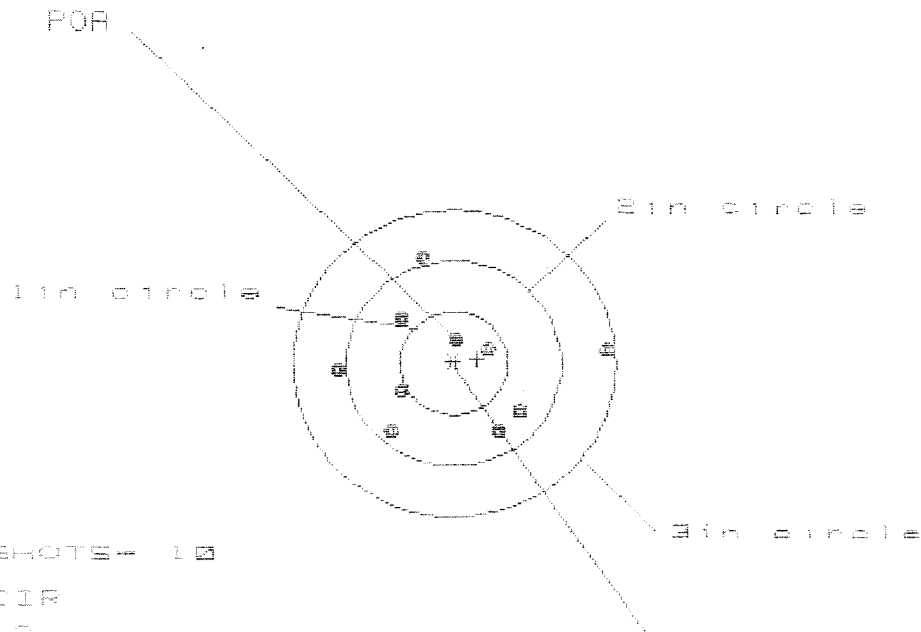
CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.920	.786	.804
MINIMUM X	-1.209	-.398	-.371
MAXIMUM Y	1.164	1.157	1.120
MINIMUM Y	-1.146	-1.153	-1.098
CENTROID X	.289	.423	.406
CENTROID Y	.088	.095	-.050
POA TO CENTROID in.	.302	.433	.409
MIN RADIUS	.110	.195	.155
MEAN RADIUS	.746	.689	.607
MAX RADIUS	1.210	1.172	1.133
HORIZONTAL SPREAD	2.129	1.174	1.174
VERTICAL SPREAD	2.310	2.310	2.128
EXTREME SPREAD	2.337	2.337	2.128
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		10	

7 Dec 1989

FILE:/PATTERNING/CENTERFIRE_PATT/08049171

CENTERFIRE PATTERNS # 3



OF SHOTS = 10

IN CIR

1 in = 2

2 in = 7

3 in = 10

HM = 0.488

VM = 1.767

GM = 2.461

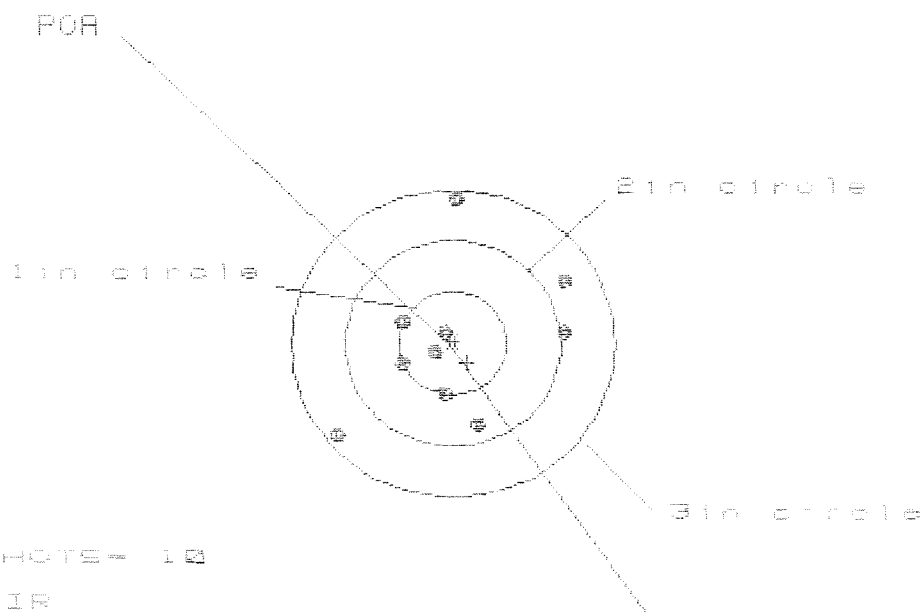
CENTROID #

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.402	.820	.800
MINIMUM X	:	-1.053	-.897	-.909
MAXIMUM Y	:	1.081	1.098	.572
MINIMUM Y	:	-.686	-.609	-.532
CENTROID X	:	-.215	-.371	-.359
CENTROID Y	:	-.040	-.057	-.194
POI TO CENTROID in.	:	.219	.375	.468
MIN RADIUS	:	.237	.302	.382
MEAN RADIUS	:	.789	.711	.662
MAX RADIUS	:	1.410	1.102	.918
HORIZONTAL SPREAD	:	2.455	1.717	1.717
VERTICAL SPREAD	:	1.767	1.767	1.104
EXTREME SPREAD	:	2.461	1.864	1.770
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	

7 Dec 1985

FILE:/PATTERNING/CENTERFIRE_PATT/06349171

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1 in = 3

2 in = 6

3 in = 10

HS= 0.000

VS= 2.243

GS= 2.500

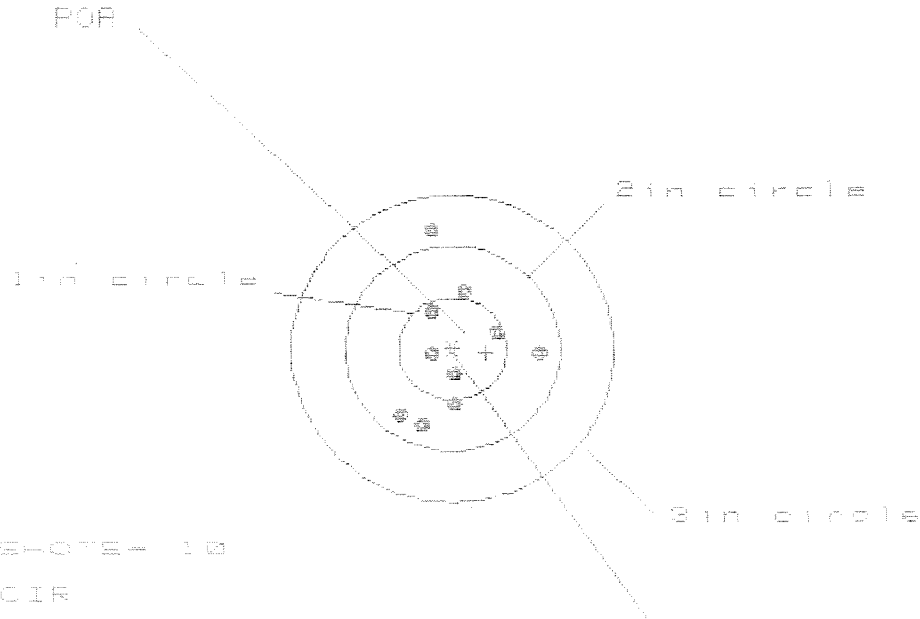
CENTROID +

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.003	1.011	.884
MINIMUM X	:	-1.029	-1.021	-.636
MAXIMUM Y	:	1.384	.766	.678
MINIMUM Y	:	-.859	-.706	-.797
CENTROID X	:	-.131	-.139	-.012
CENTROID Y	:	.187	.034	.122
POR TO CENTROID in.	:	.229	.143	.122
MIN RADIUS	:	.100	.143	.221
MEAN RADIUS	:	.750	.677	.628
MAX RADIUS	:	1.386	1.255	1.100
HORIZONTAL SPREAD	:	2.032	2.032	1.520
VERTICAL SPREAD	:	2.243	1.472	1.415
EXTREME SPREAD	:	2.500	2.495	1.698
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	

7 Dec 1989

FILE:/PATTERNING/CENTERFIRE_PATT/6834917:

CENTERFIRE PATTERNS # 5



OF SHOTS = 10

IN CIR

1in = 4

2in = 8

3in = 10

HS = 1.214

VS = 1.926

GS = 1.000

CENTROID

PATTERN #	5		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.841	.816	.459
MINIMUM X	-.473	-.498	-.395
MAXIMUM Y	1.141	.734	.746
MINIMUM Y	-.785	-.658	-.646
CENTROID X	-.311	-.236	.009
CENTROID Y	.841	-.086	-.098
POI TO CENTROID (in.)	.314	.299	.401
MIN RADIUS	.168	.115	.189
MEAN RADIUS	.597	.519	.467
MAX RADIUS	1.163	.822	.759
HORIZONTAL SPREAD	1.314	1.314	.854
VERTICAL SPREAD	1.926	1.392	1.392
EXTREME SPREAD	1.926	1.437	1.427
NUMBER IN ONE INCH CIRCLE =		4	
NUMBER IN TWO INCH CIRCLE =		9	
NUMBER IN THREE INCH CIRCLE =		10	

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER

R 96-09656

INITIAL
JJM

CUSTOMER ORDER NO.

M-24 SNIPER

DATE RECEIVED

04/08/96

DATE OPENED

04/08/96

DATE CODE

DJ 9-89

SERIAL NUMBER

C6349171

NEW SERIAL NUMBER

MODEL AND GRADE

700 7.62

NATO

ACCESSORIES

W/STUDS

SCOPE BASE

FROM:

COMMANDER
B CO 1ST SPECIAL FORCES
COMMAND 3RD BN - BOX 339502
FT LEWIS WA 98433

SHIP TO:

COMMANDER
B CO 1ST SPECIAL FORCES
COMMAND 3RD BN - BOX 339502
FT LEWIS WA 98433

CUST NO: 141138 C.O.D L

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

PROM. DATE

ESTIMATED

VIA

UPS

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

PARTS

COMMENTS

New - ~~96003~~
Barrel - ~~96018~~ 96003
Stock - 96018

Repowder Coat Trigger Guard
Assy Front & Rear Sight
Bases
Re Zinc Scope Base & Swivel
Studs

REPAIRMAN

RW

PROOF

✓ RW

CLEAN

✓

TEST

A

TARGET

A

PATTERN

GALLERY TESTER

AT

DATE

4/15/96

DATE

4/23/96

DATE

4/22/96

DATE

4/22/96

DATE

OFFICE COPY

RD6025 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400109414

Final Inspection

Sn: C6349171

DATE REC'D: 4/8/96

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:

Barrel
stock

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6349171

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock		4/15/96	RW
600	Proof		4/15/96	RW
607	Check Headspace		4/15/96	RW
610	Dis-assemble Gun		4/15/96	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		4/22/96	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		4/22/96	RW
	C) Inspect Ejector Hole for Chamfer		4/22/96	RW
	D) Oil Firing Pin Ass'y		4/22/96	RW
	E) Adjust Trigger Pull to Min Setting and Stake			

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		4/22/96	RW
	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		4/22/96	AT
	A) Time			
	B) Malfunctions			
	C) Pierced Primers			
	D) Optical Clarity of Scope			
645	Inspect for Live Ammo		4/22/96	AT
655	Final Inspection			
	A) Headspace		4/24/96	RW
	B) Trigger Pull		4/24/96	RW
	C) Function		4/24/96	RW
660	Pack			

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06349171
22 Feb 1900

CENTROIDAL DISTANCES

0 TO 1	.817729
1 TO 2	.263941
1 TO 3	.27324
1 TO 4	.25046
1 TO 5	.451154

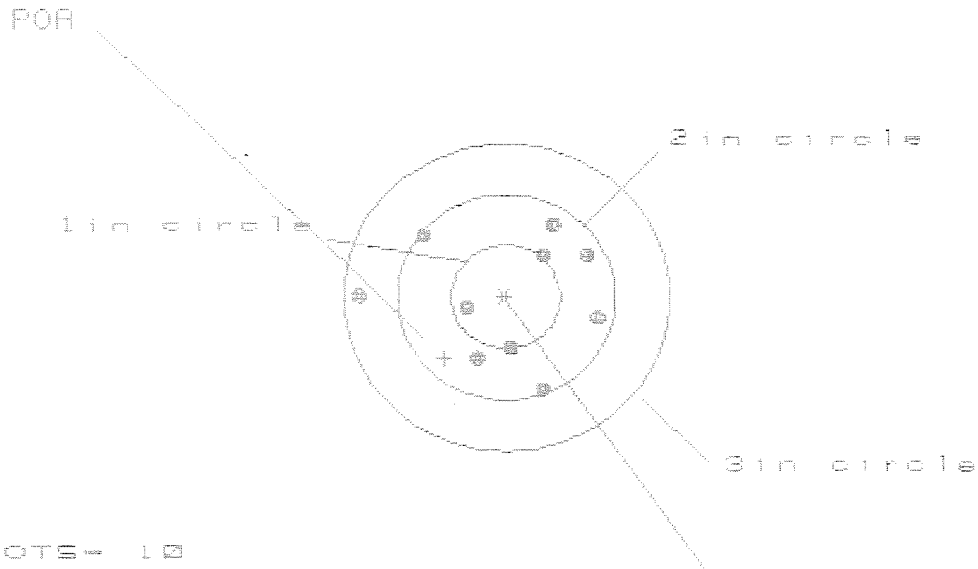
$\frac{1}{5}$ $\frac{1}{2}$ <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .4298
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .5144
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .670325
THE AMR FOR THIS RIFLE IS: 1.01

21 Feb 1969

FILE:/PATTERNING/CENTERFIRE_PATT/C8349171

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 2

2in = 9

3in = 10

HS= 2.132

VS= 1.587

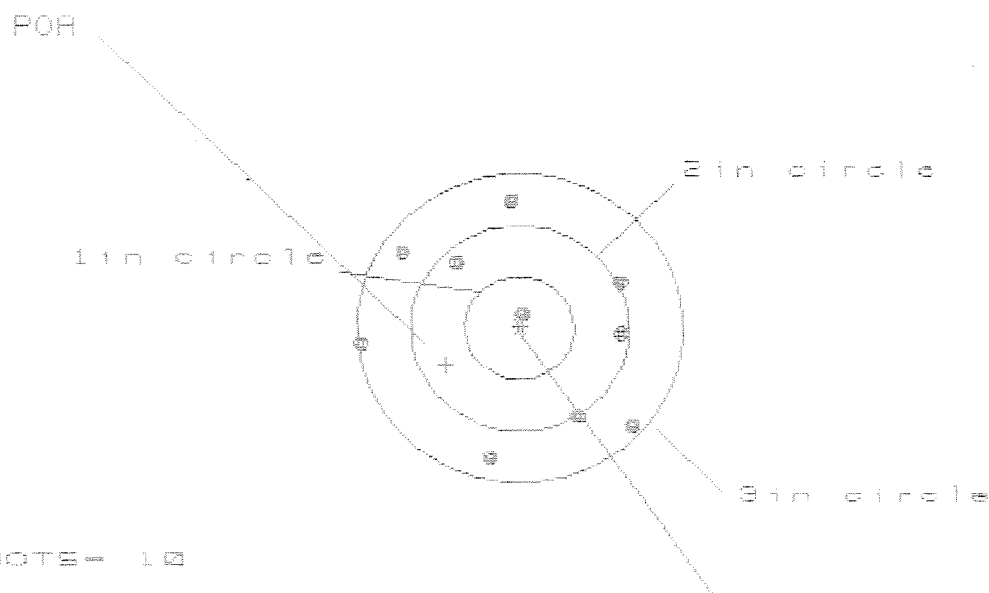
GS= 2.144

PATTERN #	:	1	2	3
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.808	.661	.544
MINIMUM X	:	-1.324	-.934	-.632
MAXIMUM Y	:	.721	.726	.800
MINIMUM Y	:	-.866	-.861	-.787
CENTROID X	:	.562	.709	.826
CENTROID Y	:	.594	.589	.515
POA TO CENTROID in.	:	.816	.922	.974
MIN RADIUS	:	.372	.462	.461
MEAN RADIUS	:	.784	.712	.651
MAX RADIUS	:	1.925	1.106	.822
HORIZONTAL SPREAD	:	2.13	1.595	1.176
VERTICAL SPREAD	:	1.58	1.587	1.587
EXTREME SPREAD	:	2.14	1.815	1.594
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		10	

21 Feb 1900

FILE:/PATTERNING/CENTERFIRE_PATT/08949171

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 1

2in = 4

3in = 10

HE= 2.515

VS= 2.512

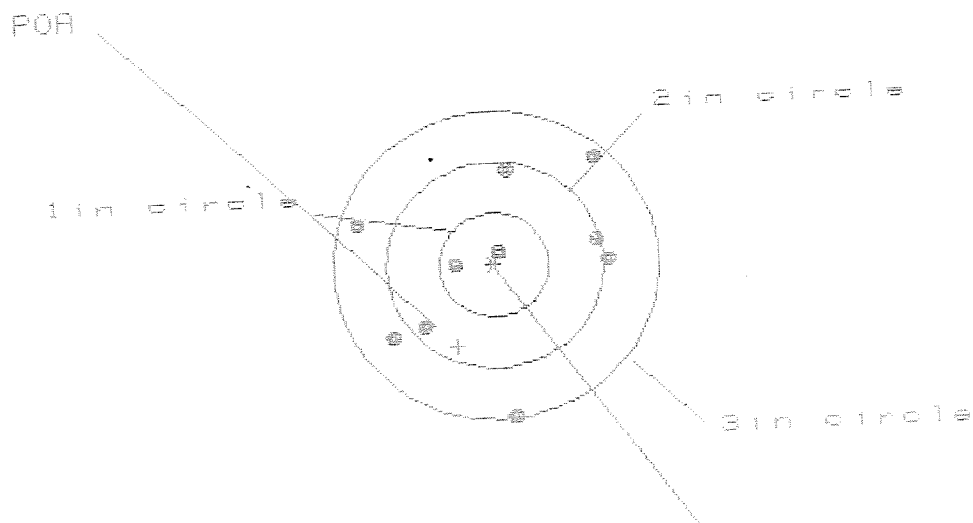
GS= 2.700

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.034	.869	.852
MINIMUM X	:	-1.481	-1.232	-1.123
MAXIMUM Y	:	1.238	1.226	1.109
MINIMUM Y	:	-1.274	-1.286	-1.403
CENTROID X	:	.674	.839	.730
CENTROID Y	:	.355	.367	.484
POA TO CENTROID in.	:	.762	.916	.876
MIN RADIUS	:	.175	.183	.036
MEAN RADIUS	:	1.068	1.001	.945
MAX RADIUS	:	1.485	1.449	1.444
HORIZONTAL SPREAD	:	2.515	2.181	1.975
VERTICAL SPREAD	:	2.512	2.512	2.512
EXTREME SPREAD	:	2.700	2.700	2.523
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		10	

21 Feb 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C8349171

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 4

3 in = 10

HE= 2.355

VS= 2.443

GS= 2.577

CENTROID #

PATTERN #	3	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.079	1.093	1.213
MINIMUM X	-1.287	-1.273	-1.153
MAXIMUM Y	.974	.811	.818
MINIMUM Y	-1.469	-.863	-.761
CENTROID X	.360	.346	.226
CENTROID Y	.778	.941	.839
POA TO CENTROID in.	.857	1.002	.869
MIN RADIUS	.106	.063	.150
MEAN RADIUS	.968	.894	.839
MAX RADIUS	1.474	1.291	1.213
HORIZONTAL SPREAD	2.366	2.366	2.366
VERTICAL SPREAD	2.443	1.674	1.579
EXTREME SPREAD	2.577	2.530	2.386
NUMBER IN ONE INCH CIRCLE	=	2	
NUMBER IN TWO INCH CIRCLE	=	4	
NUMBER IN THREE INCH CIRCLE	=	10	

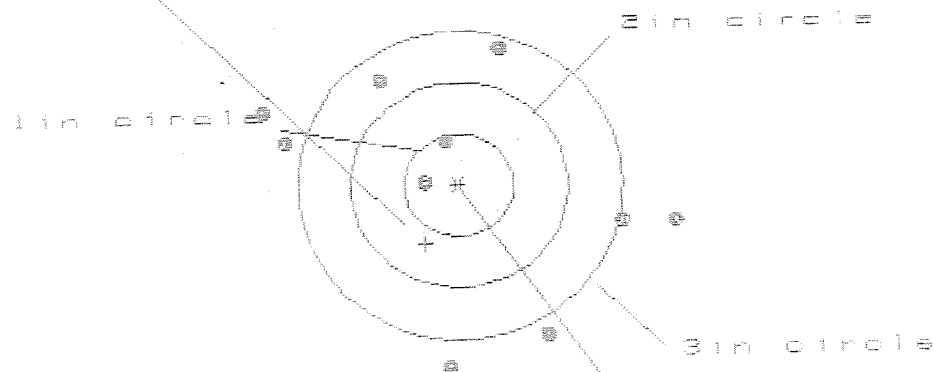
21 Feb 1988

FILE:/PATTERNING/CENTERFIRE_PATT/08349171

CENTERFIRE PATTERNS

4

POA



OF SHOTS= 10

IN CIR

1 in = 2

2 in = 2

3 in = 4

CENTROID #

HS= 3.289

VS= 3.078

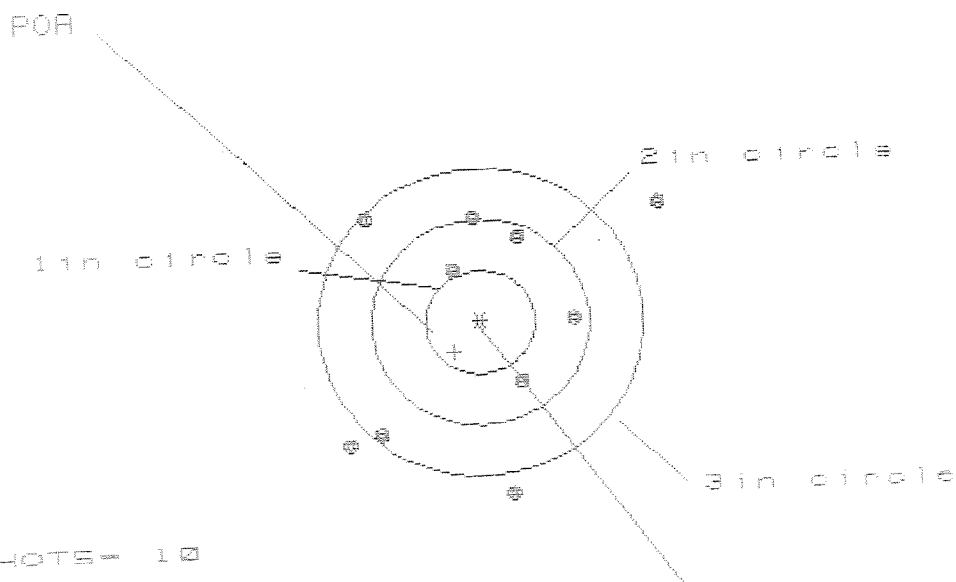
GS= 3.934

PATTERN #	4	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.965	1.693	1.492
MINIMUM X	-1.824	-1.606	-1.612
MAXIMUM Y	1.284	1.249	1.337
MINIMUM Y	-1.794	-1.829	-1.741
CENTROID X	.313	.095	.296
CENTROID Y	.567	.602	.514
POA TO CENTROID in.	.648	.610	.593
MIN RADIUS	.349	.129	.348
MEAN RADIUS	1.399	1.290	1.260
MAX RADIUS	1.991	1.834	1.742
HORIZONTAL SPREAD	3.788	3.299	3.104
VERTICAL SPREAD	3.078	3.078	3.078
EXTREME SPREAD	3.934	3.474	3.210
NUMBER IN ONE INCH CIRCLE	= 2		
NUMBER IN TWO INCH CIRCLE	= 2		
NUMBER IN THREE INCH CIRCLE	= 4		

21 Feb 1988

FILE:/PATTERNING/CENTERFIRE_PATT/08349171

CENTERFIRE PATTERNS # 5



OF SHOTS = 10

IN CIR

1in = 0

2in = 4

3in = 7

CENTROID *

HS = 2.919

VS = 2.797

GS = 3.664

PATTERN #

5

	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.677	1.047	1.104
MINIMUM X	-1.242	-1.056	-.999
MAXIMUM Y	1.079	1.148	.949
MINIMUM Y	-1.718	-1.598	-1.215
CENTROID X	.240	.054	-.003
CENTROID Y	.278	.158	.357
POA TO CENTROID in.	.367	.166	.357
MIN RADIUS			.469
MEAN RADIUS			1.063
MAX RADIUS			1.573
HORIZONTAL SPREAD	2.919	2.103	2.103
VERTICAL SPREAD	2.797	2.746	2.164
EXTREME SPREAD	3.664	3.004	2.531
NUMBER IN ONE INCH CIRCLE	=	0	
NUMBER IN TWO INCH CIRCLE	=	4	
NUMBER IN THREE INCH CIRCLE	=	7	

Remington[®]

MODEL 700TM H24

MADE IN LION, 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.

UPPONT
REG. U.S. PAT. & T.M. OFF.

SERIAL NO. C6349171	ORDER NO. 5716
-------------------------------	---------------------------------

UPC

0 47700 25716 7

5716 C6349171