C6348798

MODEL 700™ M24

Model SWS™

Action

Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington®

Smead®

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: RE00061095

Verify Repair

Serial: C6348798 Model 700 Center Fire Caliber: 7.62 NATO M-24 (SWS)

Repairman:

Status: Closed 2/4/2003 5:17:04 PM

Address Information

Customer: (Received From)		Return To: (Received From)	
Name:	COMMANDER		COMMANDER
Address 1:	ATTN SGT GONZALEZ		ATTN SGT GONZALEZ
Address 2:	1/1 SFG (A) UNIT 35123 PO Box:		1/1 SFG (A) UNIT 35123 PO Box:
City:	APO		APO
State: XX Zip Code: 96376 Country: AP		State: XX Zip Code: 96376 Country: AP	

FFL:

Contact / Condition | Problems | Estimate | History / Status | Shipping / Billing

Contact Information

Phone:

Fax:

Email:

Comments:

Received Condition

Poor

Condition Notes: REC'D IN SAME HARD CASE W/ SER# C6225190 & SER# C6225339

CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	1
A010	Hard Case	1
A017	Scope Base	1
X	FRT & REAR SGT BA	1

Repair Search | Refresh | Close

negletj 2/6/2003 7:51 AM CAPS NUM INS SCRL

start | Inbox - Microsof... | Calendar - Micro... | Shot Show F - M... | Arms Services R... | 7:51 AM

Serial Number: C6348798

Model: 700

RE00061095

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348798.__0
FILE DATE AND TIME: 03/11/2003 11:17

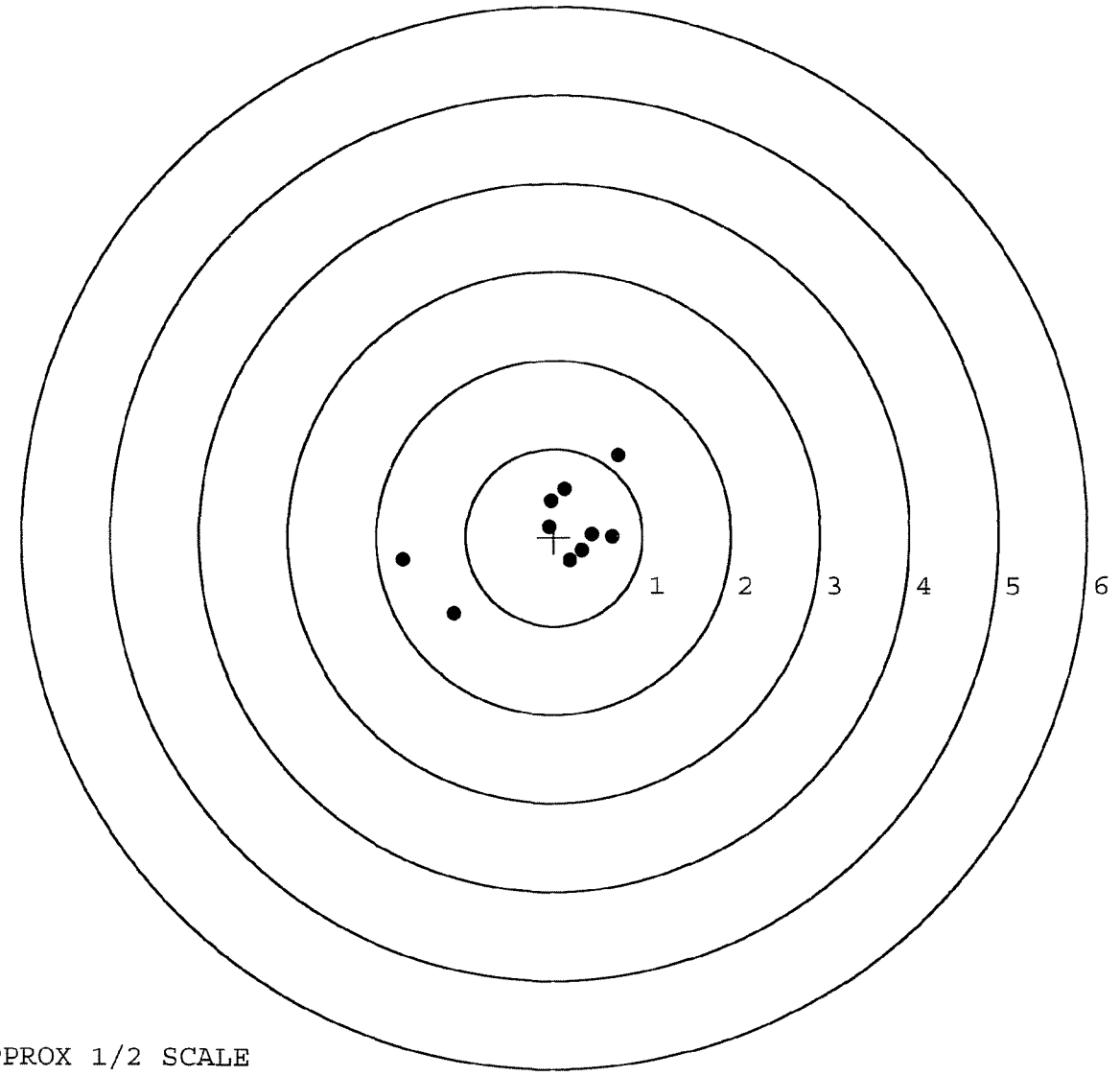
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.104
The Average Y Centroid of the Five Target Set:	0.011
The Average Point of Impact of the Five Target Set:	0.104
The Average Mean Radius of the Five Target Set:	0.627
The Distance from POA to Centroid Target #1:	0.069
The Distance from Centroid Target #2 to Centroid Target #1:	0.335
The Distance from Centroid Target #3 to Centroid Target #1:	0.048
The Distance from Centroid Target #4 to Centroid Target #1:	0.082
The Distance from Centroid Target #5 to Centroid Target #1:	0.047

SERIAL NUMBER: C6348798.__0
TARGET NUMBER: 1
FILE DATE: 03/11/2003
FILE TIME: 11:17

X CENTROID:	-0.050
Y CENTROID:	0.047
POA TO CENTROID:	0.069
HORZ SPREAD:	2.431
VERT SPREAD:	1.793
GROUP SPREAD:	2.707
MIN RADIUS:	0.072
MAX RADIUS:	1.684
MEAN RADIUS:	0.723
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.184	-0.268
2:	0.314	-0.155
3:	0.661	0.006
4:	0.430	0.028
5:	0.726	0.925
6:	0.116	0.543
7:	-0.042	0.407
8:	-1.132	-0.868
9:	-1.705	-0.265
10:	-0.057	0.119



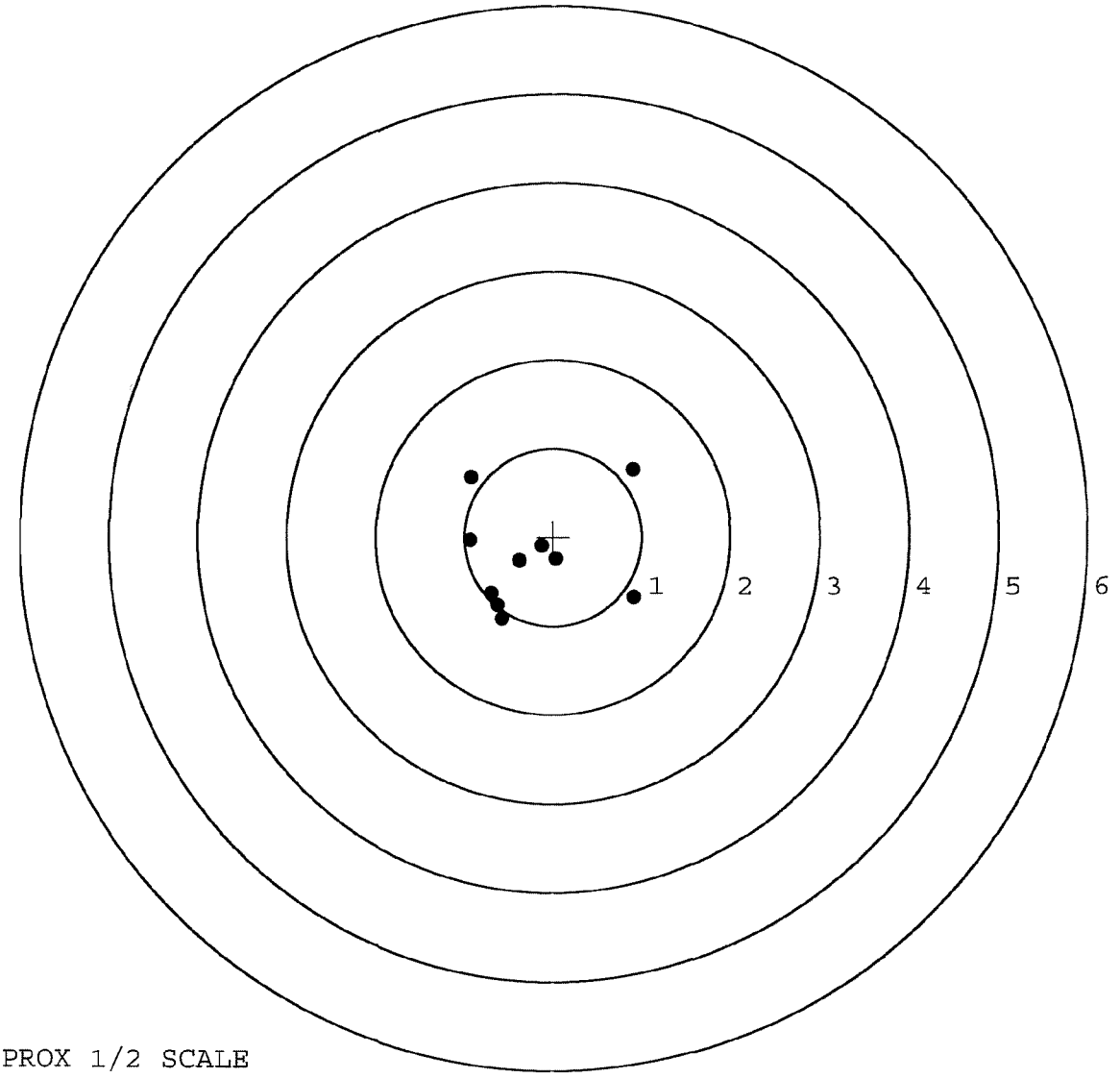
TARGET APPROX 1/2 SCALE

BARBER - M24 0064332

SERIAL NUMBER: C6348798.__0
TARGET NUMBER: 2
FILE DATE: 03/11/2003
FILE TIME: 11:17

X CENTROID:	-0.247
Y CENTROID:	-0.224
POA TO CENTROID:	0.334
HORZ SPREAD:	1.843
VERT SPREAD:	1.677
GROUP SPREAD:	2.238
MIN RADIUS:	0.144
MAX RADIUS:	1.505
MEAN RADIUS:	0.723
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.907	-0.685
2:	0.896	0.755
3:	-0.932	0.676
4:	-0.936	-0.040
5:	-0.701	-0.637
6:	-0.632	-0.767
7:	-0.586	-0.922
8:	-0.384	-0.270
9:	0.030	-0.251
10:	-0.135	-0.103



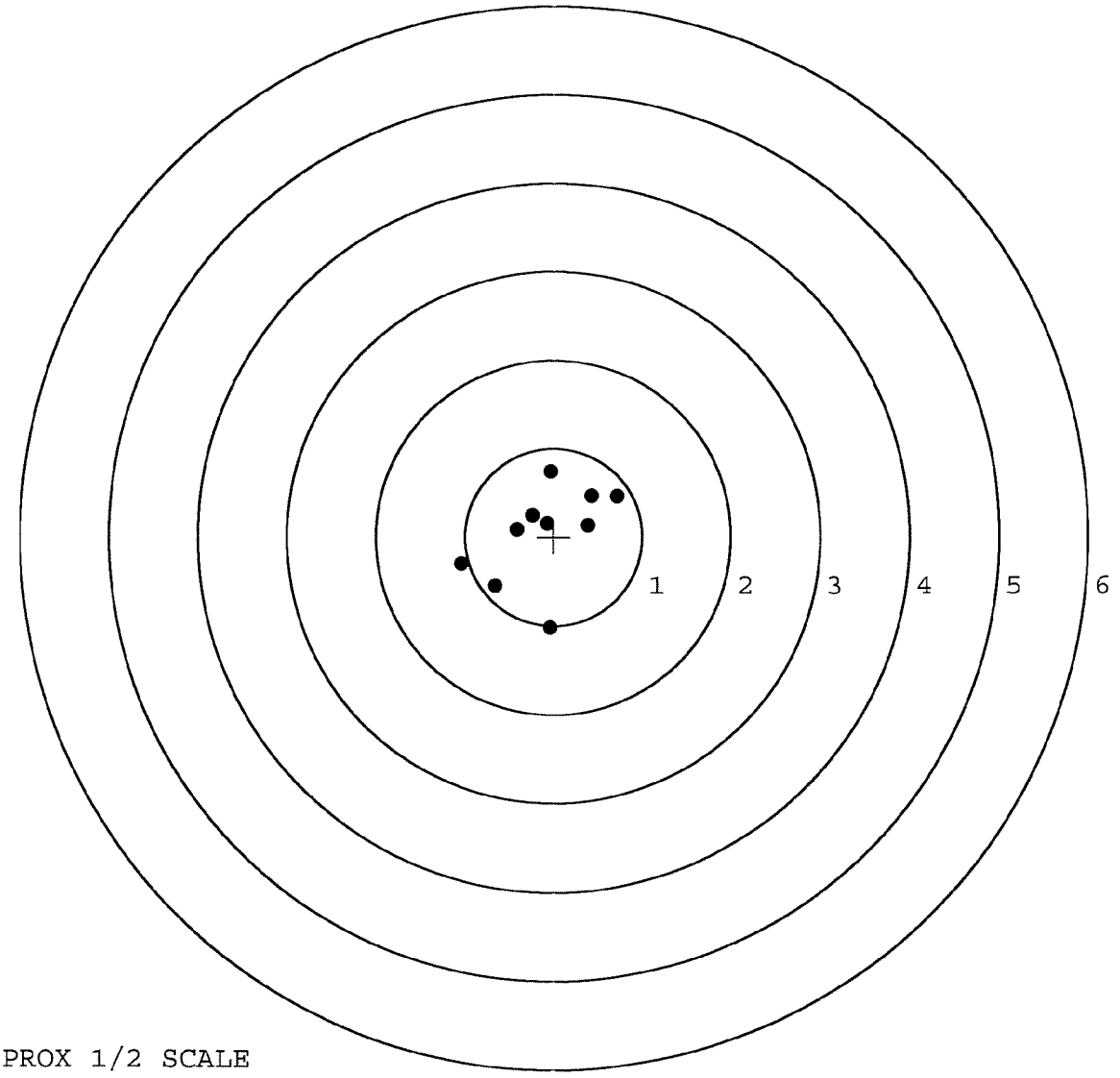
TARGET APPROX 1/2 SCALE

BARBER - M24 0064333

SERIAL NUMBER: C6348798.__0
TARGET NUMBER: 3
FILE DATE: 03/11/2003
FILE TIME: 11:17

X CENTROID:	-0.098
Y CENTROID:	0.037
POA TO CENTROID:	0.104
HORZ SPREAD:	1.760
VERT SPREAD:	1.764
GROUP SPREAD:	1.764
MIN RADIUS:	0.116
MAX RADIUS:	1.066
MEAN RADIUS:	0.638
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.045	-1.028
2:	-0.662	-0.555
3:	-1.040	-0.309
4:	0.720	0.458
5:	0.433	0.466
6:	0.393	0.130
7:	-0.039	0.736
8:	-0.074	0.151
9:	-0.244	0.242
10:	-0.417	0.081



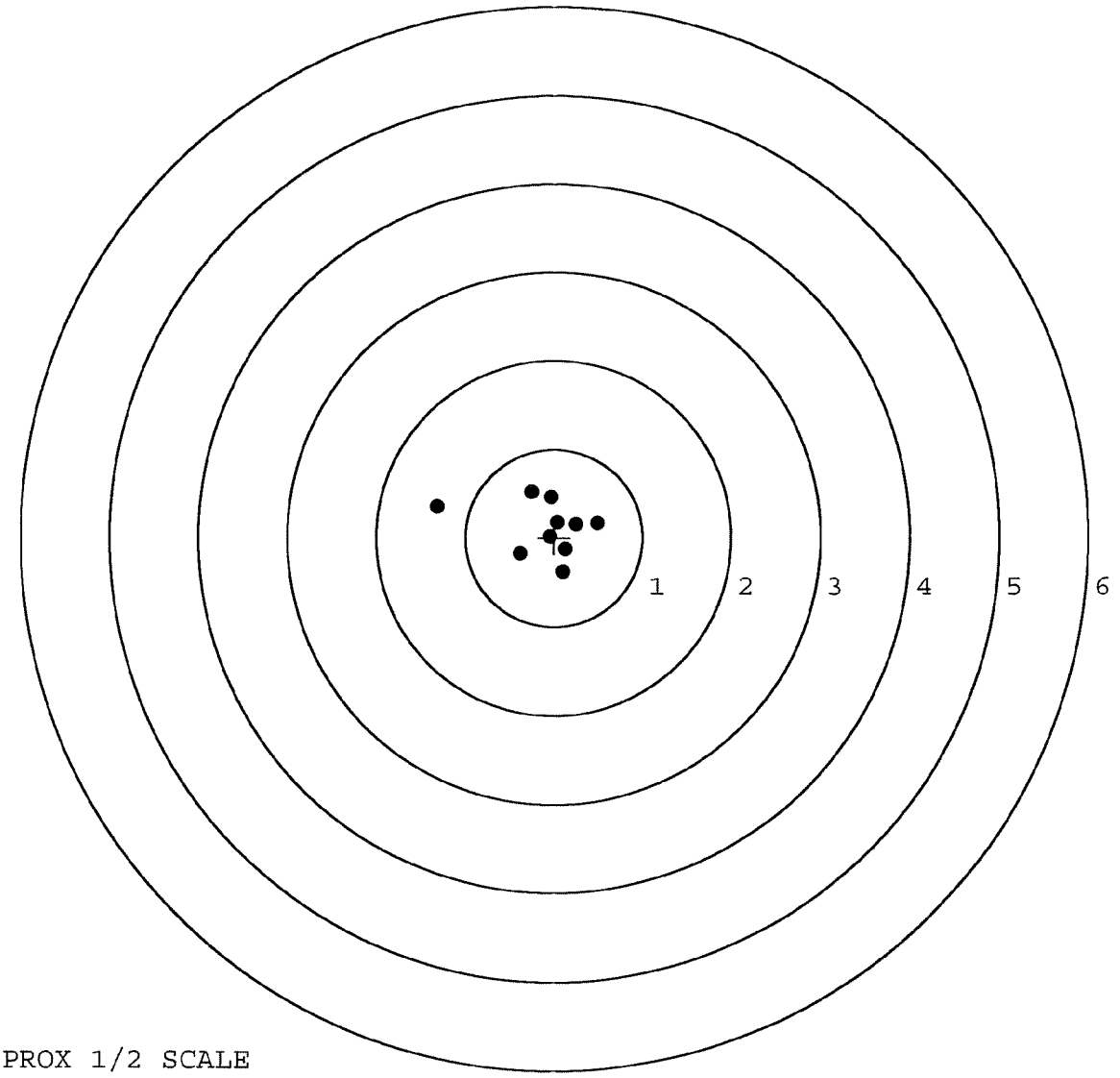
TARGET APPROX 1/2 SCALE

BARBER - M24 0064334

SERIAL NUMBER: C6348798.__0
TARGET NUMBER: 4
FILE DATE: 03/11/2003
FILE TIME: 11:17

X CENTROID:	-0.103
Y CENTROID:	0.110
POA TO CENTROID:	0.151
HORZ SPREAD:	1.806
VERT SPREAD:	0.907
GROUP SPREAD:	1.816
MIN RADIUS:	0.113
MAX RADIUS:	1.237
MEAN RADIUS:	0.453
# IN 1 IN DIAMETER:	7
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.490	0.161
2:	-0.037	0.454
3:	-0.255	0.519
4:	-1.316	0.350
5:	0.105	-0.388
6:	-0.385	-0.185
7:	0.133	-0.137
8:	-0.052	0.010
9:	0.251	0.152
10:	0.038	0.168



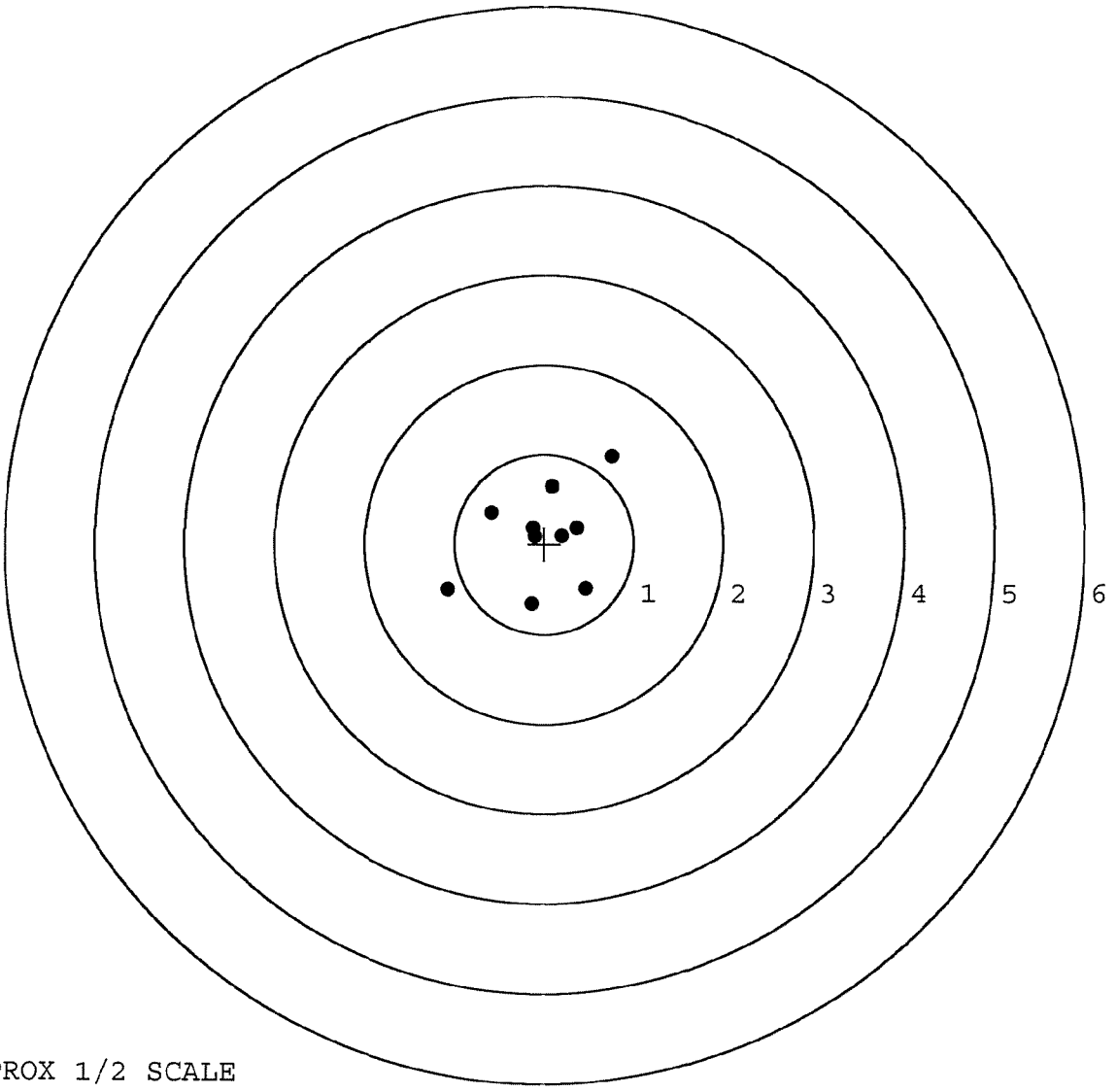
TARGET APPROX 1/2 SCALE

BARBER - M24 0064335

SERIAL NUMBER: C6348798.__0
TARGET NUMBER: 5
FILE DATE: 03/11/2003
FILE TIME: 11:17

X CENTROID:	-0.020
Y CENTROID:	0.083
POA TO CENTROID:	0.085
HORZ SPREAD:	1.827
VERT SPREAD:	1.642
GROUP SPREAD:	2.353
MIN RADIUS:	0.093
MAX RADIUS:	1.209
MEAN RADIUS:	0.596
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.464	-0.503
2:	-0.146	-0.667
3:	-1.074	-0.508
4:	0.753	0.975
5:	0.083	0.645
6:	0.360	0.180
7:	0.200	0.093
8:	-0.127	0.175
9:	-0.113	0.084
10:	-0.596	0.353



TARGET APPROX 1/2 SCALE

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

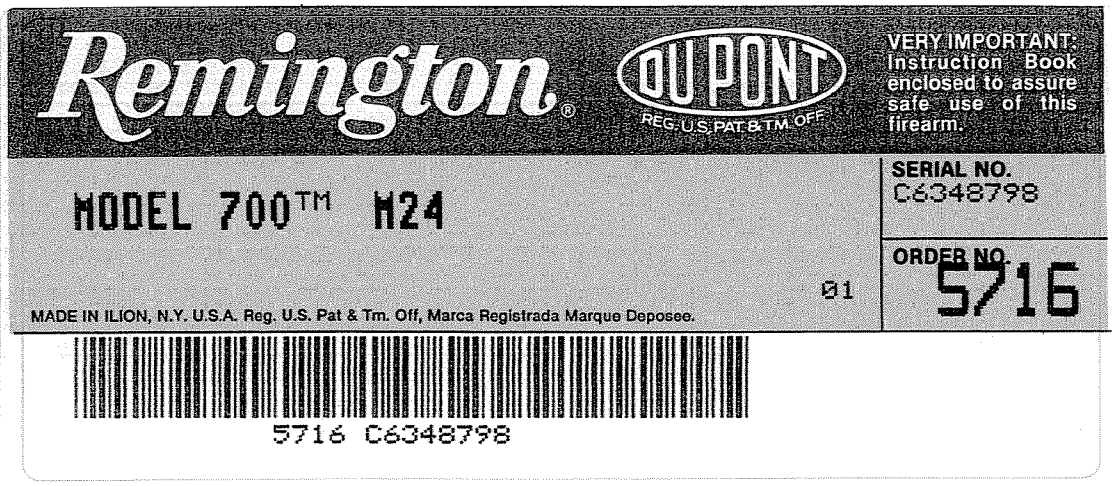
SERIAL # C1034879 8 INSPECTED BY: RDL

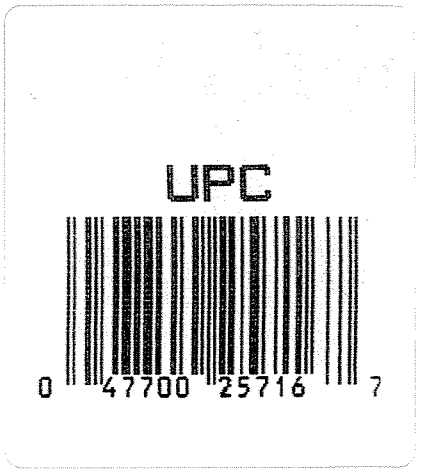
DATE REC'D: 2-5-03 DATE RET'D: 3-10-03

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

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

R & E NUMBER	61095		
SERIAL NUMBER	C6345798		
LOG-IN DATE	2-4-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	2-10-03	RTL
560 A	RE-BARREL	2-11-03	RTL
B	DRILL AND TAP	2-20-03	TRW
575	ASSEMBLE	2-13-03	RTL
600	PROOF	2-13-03	AC
605	CHECK HEADSPACE	2-13-03	AC
610	DIS-ASSEMBLE GUN	2-14-03	RTL
612	MAGNAFLUX		
615	ROLLMARK CALIBER	2/19/03	KB
618	ROTO-BLAST	2-26-03	
620	APPLY COATINGS	3-3	TA
625 A	FINAL ASSEMBLY	3-6-03	RW
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	3-10-03	AC
655	FINAL INSPECT	3-10-03	RTL
660	PACK	3-10-03	JA
		SHIP DATE	
	QAR INSPECTION DATE		


Remington
DU PONT
REG. U.S. PAT. & TM. OFF
VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.
MODEL 700™ M24
SERIAL NO.
C6348798
ORDER NO.
5716
01
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off, Marca Registrada Marque Deposee.
5716 C6348798


UPC
0 47700 25716 7

M-24

SCOPE 0073

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6348798

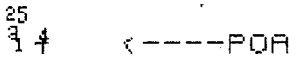
OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	7 11 89		RW
600	Proof	7 11 89		RW
607	Check Headspace	7 11 89		RW
610	Dis-assemble Gun	7 11 89		RW
612	Magnaflux Barrel Action		7/13	KCR
	Magnaflux Bolt		7/13	KCR
615	Rollmark Caliber		7/13	DS
617	Drill and Tap Sight Holes	7 13 89		TB
618	Polish Barrel RB	7 13 89		BT
620	Apply Coatings (Barrel Action)		7/27/89	TA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		7/25/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		7/25/89	RW
	C) Inspect Ejector Hole for Chamfer		7/25/89	RW
	D) Oil Firing Pin Ass'y		7/25/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		4 Aug 89	SD

op. #	OP. NAME	READINGS	DATE	INIT
625 cont.	F) Safety On Force	6 | 6 | 5	1 aug 89	
	G) Safety Off Force	3 | 3 | 3	1 aug 89	
	H) Trigger Pull Test & Retainability		1 aug 89	
	I) Firing Pin Indent	.020 | .020 | .020	1 aug 89	
	J) Assemble Stock		8/2/89	
	K) Assemble Swivel Studs		2 aug 89	
	L) Attach Front and Rear Sight Assemblies		8/2/89	
	M) Iron Sight Alignment		8/2/89	
	N) Detach Front & Rear Sights & place in numbered container		8/2/89	
	O) Attach Scope to Rifle		2 aug 89	
	P) Detach & Attach Scope 20 Times		2 aug 89	
640	Gallery Target & Test	52R 102L	8-2-89	
	A) Time		8-2-89	
	B) Malfunctions		8-2-89	
	C) Pierced Primers		8-2-89	
	D) Optical Clearity of Scope		8-2-89	
645	Inspect for Live Ammo		8-2-89	
655	Final Inspection A) Headspace		2 aug 89	
	B) Trigger Pull	2.38 | 2.38 | 2.36 | 2.50 | 2.73	2 aug 89	
	C) Function		2 aug 89	
660	Pack		9/20/89	

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6348798
2 Aug 1989

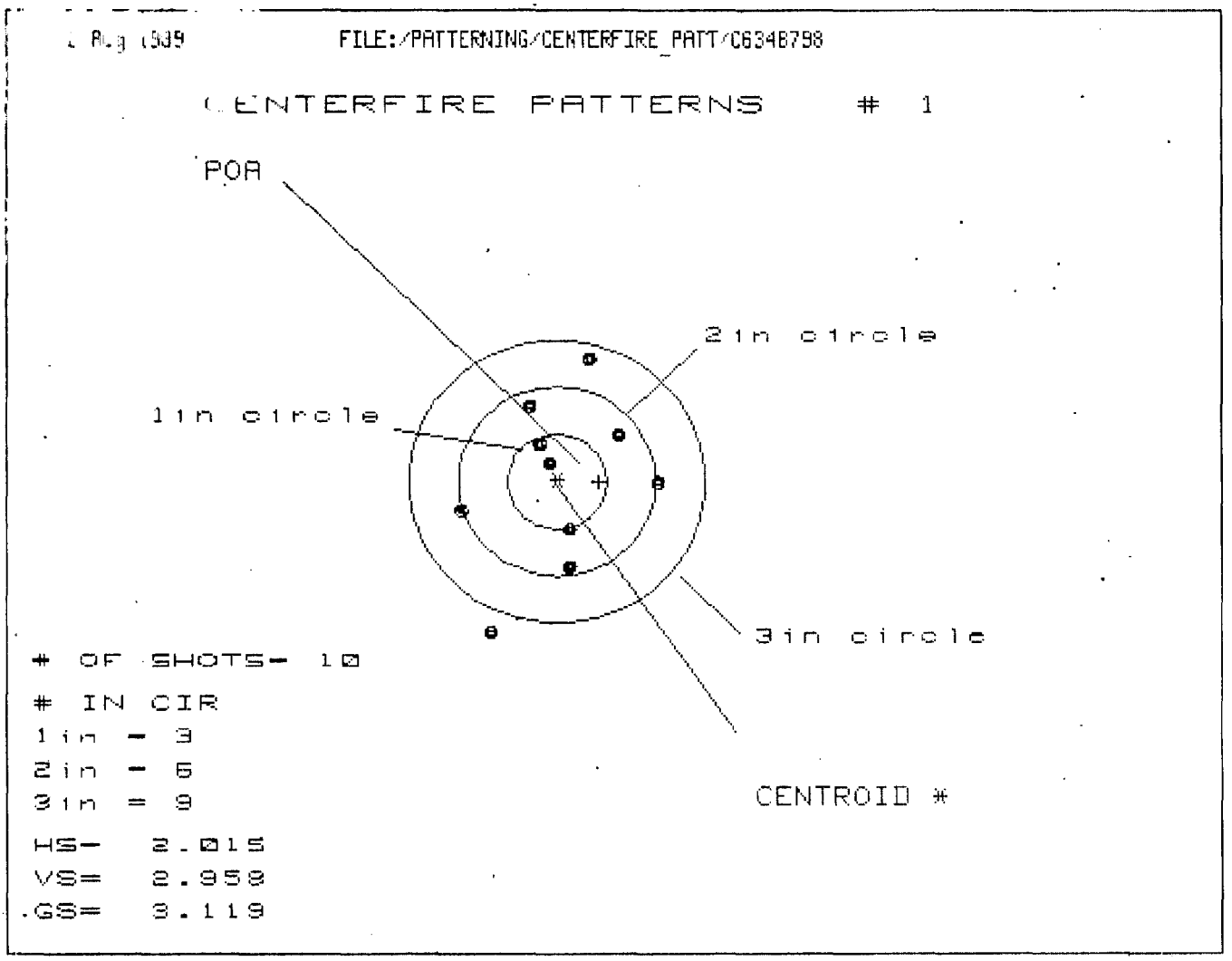
CENTROIDAL DISTANCES

0	TO	1	.425005
1	TO	2	.576265
1	TO	3	.239008
1	TO	4	.488095
1	TO	5	.562161



THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.3632
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .303
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .472994

MPR FOR THIS RIFLE IS: .973

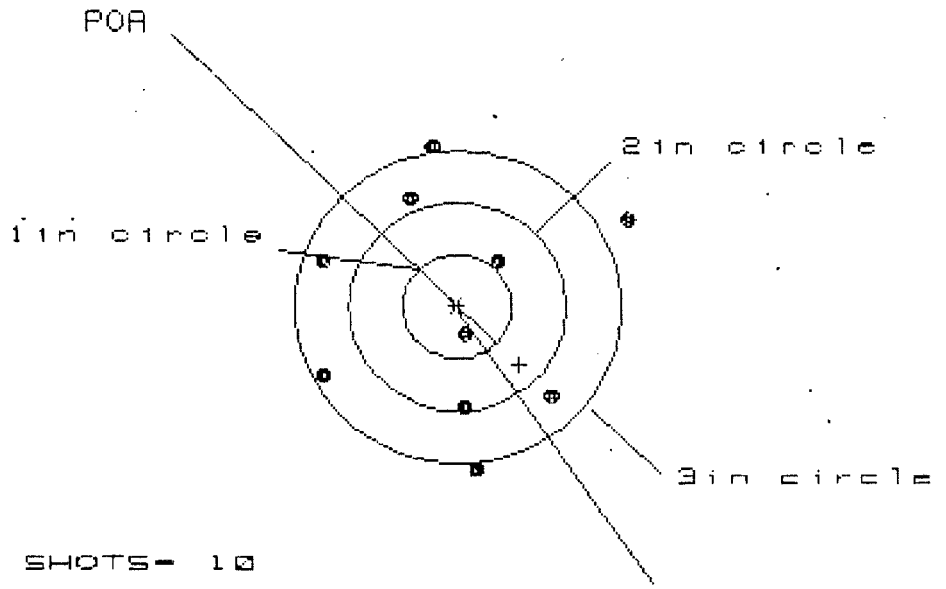


PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.030	.959	.995
MINIMUM X	:	-.986	-1.056	-1.020
MAXIMUM Y	:	1.329	1.148	.764
MINIMUM Y	:	-1.629	-1.102	-.959
CENTROID X	:	-.425	-.355	-.391
CENTROID Y	:	.002	.183	.040
POA TO CENTROID in.	:	.426	.400	.394
MIN RADIUS	:	.199	.163	.188
MEAN RADIUS	:	.896	.778	.727
MAX RADIUS	:	1.747	1.183	1.065
HORIZONTAL SPREAD	:	2.015	2.015	2.015
VERTICAL SPREAD	:	2.958	2.250	1.723
EXTREME SPREAD	:	3.119	2.259	2.038

NUMBER IN ONE INCH CIRCLE = 3
NUMBER IN TWO INCH CIRCLE = 6
NUMBER IN THREE INCH CIRCLE = 9

2 Aug 1989 FILE:/PATTERNING/CENTERFIRE_PATT/C6348798

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

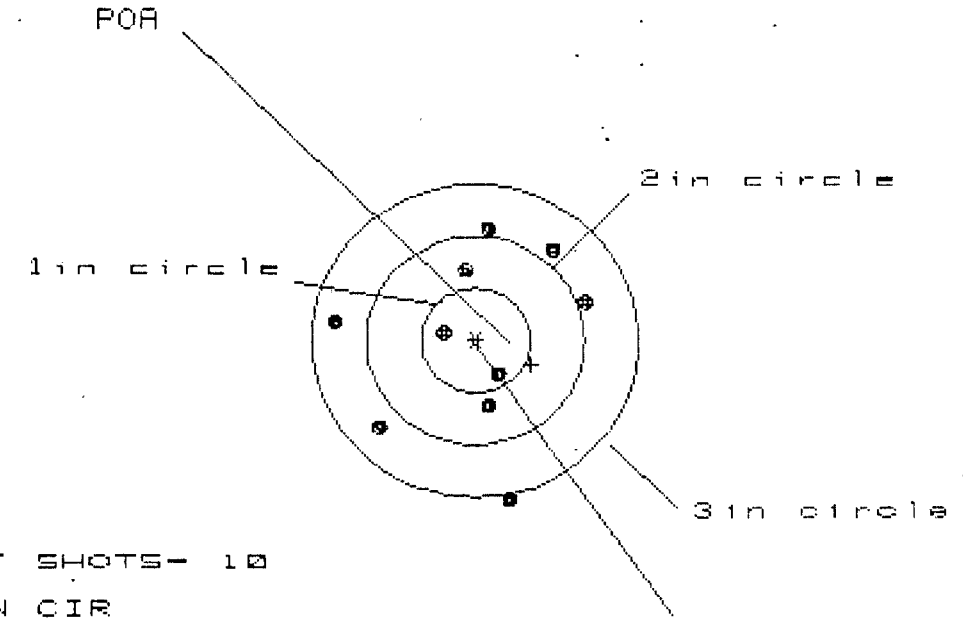
# IN CIR
1in = 1
2in = 3
3in = 7

HS= 2.805
VS= 3.055
GS= 3.198

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.529	1.056	1.102
MINIMUM X	:	-1.276	-1.106	-1.060
MAXIMUM Y	:	1.496	1.590	1.407
MINIMUM Y	:	-1.559	-1.465	-1.010
CENTROID X	:	-.565	-.735	-.781
CENTROID Y	:	.561	.467	.650
POA TO CENTROID in.	:	.796	.871	1.017
MIN RADIUS	:	.221	.258	.409
MEAN RADIUS	:	1.158	1.091	1.037
MAX RADIUS	:	1.745	1.590	1.433
HORIZONTAL SPREAD	:	2.805	2.162	2.162
VERTICAL SPREAD	:	3.055	3.055	2.417
EXTREME SPREAD	:	3.198	3.080	2.560
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		7	

2 Aug 1989 FILE:/PATTERNING/CENTERFIRE_PATT/C6348798

CENTERFIRE PATTERNS # 3

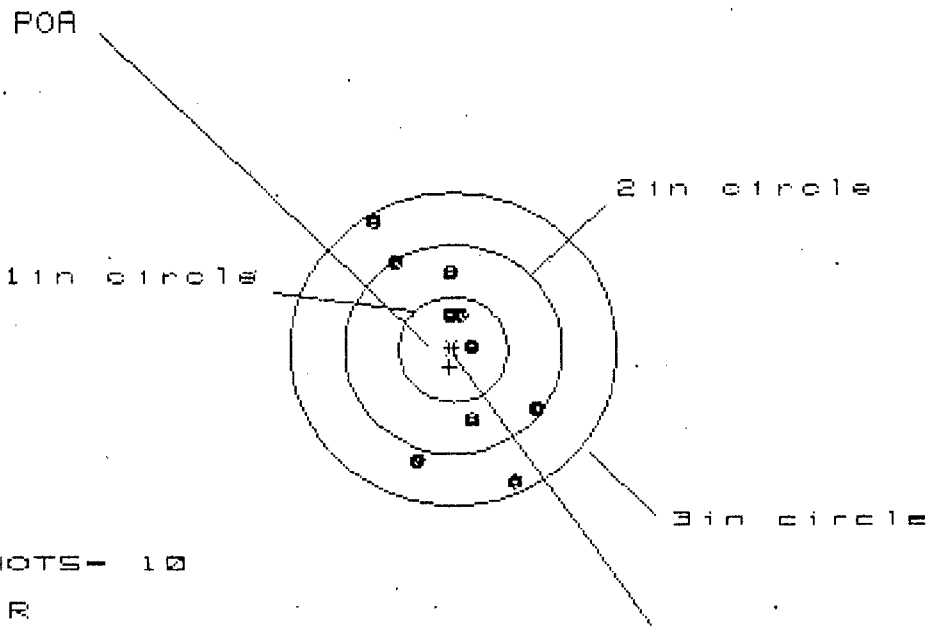


# OF SHOTS= 10
# IN CIR
1in = 2
2in = 4
3in = 9
HS= 2.228
VS= 2.608
GS= 2.620

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.986	1.025	.874
MINIMUM X	:	-1.242	-1.203	-.989
MAXIMUM Y	:	1.053	.880	.882
MINIMUM Y	:	-1.555	-.973	-.971
CENTROID X	:	-.511	-.550	-.399
CENTROID Y	:	.225	.398	.396
POA TO CENTROID in.	:	.558	.679	.563
MIN RADIUS	:	.292	.252	.397
MEAN RADIUS	:	.930	.844	.793
MAX RADIUS	:	1.595	1.284	1.386
HORIZONTAL SPREAD	:	2.228	2.228	1.863
VERTICAL SPREAD	:	2.608	1.853	1.853
EXTREME SPREAD	:	2.620	2.316	2.316
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		9	

2 Aug 1989 FILE:/PATTERNING/CENTERFIRE_PATT/C6348798

CENTERFIRE PATTERNS # 4

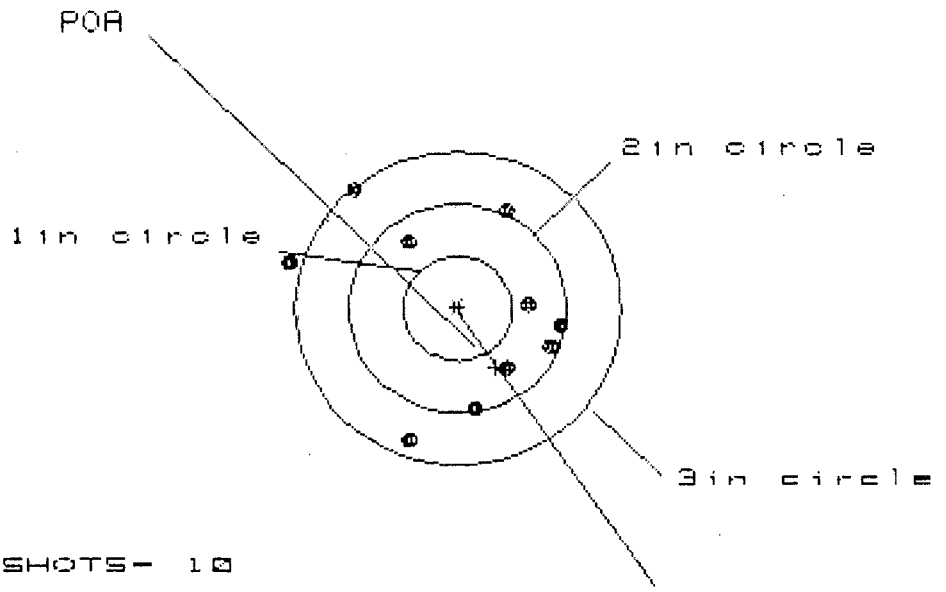


# OF SHOTS= 10
# IN CIR
1in = 3
2in = 6
3in = 10
HS= 1.550
VS= 2.485
GS= 2.793

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.811	.729	.786
MINIMUM X	:	-.738	-.574	-.517
MAXIMUM Y	:	1.199	1.014	.870
MINIMUM Y	:	-1.286	-1.153	-1.090
CENTROID X	:	.034	.117	.060
CENTROID Y	:	.168	.035	.179
POA TO CENTROID in.	:	.172	.122	.189
MIN RADIUS	:	.192	.199	.165
MEAN RADIUS	:	.823	.763	.673
MAX RADIUS	:	1.408	1.240	1.162
HORIZONTAL SPREAD	:	1.550	1.303	1.303
VERTICAL SPREAD	:	2.485	2.167	1.960
EXTREME SPREAD	:	2.793	2.399	1.963
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	

2 Aug 1989 FILE:/PATTERNING/CENTERFIRE_PATT/C6348798

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

# IN CIR
1in = 0
2in = 6
3in = 8

HS= 2.535
VS= 2.423
GS= 2.604

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.937	.759	.616
MINIMUM X	:	-1.598	-1.146	-.805
MAXIMUM Y	:	1.186	1.239	1.123
MINIMUM Y	:	-1.237	-1.184	-1.030
CENTROID X	:	-.349	-.171	-.028
CENTROID Y	:	.559	.506	.352
POA TO CENTROID in.	:	.659	.534	.353
MIN RADIUS	:	.656	.491	.410
MEAN RADIUS	:	1.058	.943	.794
MAX RADIUS	:	1.667	1.687	1.278
HORIZONTAL SPREAD	:	2.535	1.905	1.421
VERTICAL SPREAD	:	2.423	2.423	2.153
EXTREME SPREAD	:	2.604	2.481	2.312
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

BARBER - M24 0064347

RECEIVING AND ESTIMATING REPORT

COMMENTS: M-24 SNIPER

INITIAL	CUSTOMER ORDER NO.
JJM	

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	MODEL AND GRADE	ORDER
05/29/90	05/31/90		C6348798	9999 7.62 NATO	R 90-15637

ACCESSORIES: W/STUDS W/SWIVELS SOFT CASE SCOPE BASE

FROM:

TRAFFIC MANAGEMENT OFFICE
BLDG 1702 - BAY 3
MCGUIRE AFB NJ 08641

SHIP TO:

TRAFFIC MANAGEMENT OFFICE
BLDG 1702 - BAY 3
MCGUIRE AFB NJ
08641

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐	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

REPLACE TRIGGER Assy.

MAIN FAULT

PARTS

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
RW					
GALLERY TESTER	DATE	DATE	DATE	DATE	DATE

RD6925 REV. 6/88

OFFICE COPY

SWS TRIGGER PULL TEST

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

SERIAL NO. C6348798

DATE 4-9-90

TESTER JL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.37	2.42	2.65	2.55	MIN. SETTING,
PULL #2	2.43	2.57	2.70	2.48	NO AVG. OF 5
PULL #3	2.44	2.46	2.60	2.04	READINGS ACCEPT-
PULL #4	2.44	2.52	2.71	2.20	ABLE LESS THAN 2#
PULL #5	2.39	2.51	2.60	2.26	
TOTAL	12.07	12.48	13.26	11.53	
AVG.	2.414	2.496	2.652	2.306	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.37	3.29		
PULL #2	3.13	3.39		
PULL #3	3.23	3.39		
PULL #4	3.34	3.89		
PULL #5	3.26	3.31		
TOTAL	16.33	16.43		
AVG.	3.266	3.286		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.13	4.35		
PULL #2	4.16	4.28		
PULL #3	4.38	4.30		
PULL #4	4.25	4.21		
PULL #5	4.29	4.33		
TOTAL	21.21	21.47		
AVG.	4.242	4.294		