C6587675

MODEL 700™ M24

Model SWS™

Action

Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington

Remington®

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

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

MODEL 700™ M24

SERIAL NO.
C6587675

ORDER NO.
5716

01

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

5716 C6587675

UPC

0 47700 25716 7

H 3.1

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C 6587675

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		10/18/90	KA
600	Proof		10/18/90	KA
607	Check Headspace		10/18/90	KA
610	Dis-assemble Gun		10/18/90	KA
612	Magnaflux Barrel Action		10/22/90	KR
	Magnaflux Bolt		10/22/90	KR
615	Rollmark Caliber		10/22/90	GS
617	Drill and Tap Sight Holes		10/24/90	KB
618	Polish Barrel KB		10/24/90	KB
620	Apply Coatings (Barrel Action)		11-6-90	KB
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		11-6-90	K.S.
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11-6-90	K.S.
	C) Inspect Ejector Hole for Chamfer		11-6-90	K.S.
	D) Oil Firing Pin Ass'y		11-6-90	K.S.
	E) Adjust Trigger Pull to Min Setting and Stake		11/7/90	GS

op. #	OP. NAME	READINGS			DATE	INIT
625 cont.	F) Safety On Force	4.0	3.50	3.75	11/7/90	KS
	G) Safety Off Force	2.0	2.1/4	2.0	11/7/90	KS
	H) Trigger Pull Test & Retainability					
	I) Firing Pin Indent	.020	.021	.020	11/7/90	KS
	J) Assemble Stock				11/13/90	KS
	K) Assemble Swivel Studs				11-20-90	DH
	L) Attach Front and Rear Sight Assemblies				11/13/90	KS
	M) Iron Sight Alignment				11/13/90	KS
	N) Detach Front & Rear Sights & place in numbered container				11/13/90	KS
	O) Attach Scope to Rifle				11/13/90	KS
	P) Detach & Attach Scope 20 Times				11/13/90	KS
640	Gallery Target & Test				11-14-90	KT
	A) Time				11-14-90	KT
	B) Malfunctions				11-14-90	KT
	C) Pierced Primers				11-14-90	KT
	D) Optical Clearity of Scope				11-14-90	KT
645	Inspect for Live Ammo				11-14-90	KT
655	Final Inspection A) Headspace				11-20-90	DH
	B) Trigger Pull	244	240	235	238	242	11-20-90	DH
	C) Function				11-20-90	DH
660	Pack				12/19/90	AF

SWS TRIGGER PULL TEST

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

SERIAL NO. C6587675
DATE 13 NOV 90
TESTER [illegible]

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.36	2.65	252	244	MIN. SETTING,
PULL #2	241	257	250	2.40	NO AVG. OF 5
PULL #3	244	262	254	235	READINGS ACCEPT-
PULL #4	245	259	249	238	ABLE LESS THAN 2#
PULL #5	249	254	252	242	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	313	308		
PULL #2	313	305		
PULL #3	308	305		
PULL #4	309	380		
PULL #5	306	295		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	395	394		4.33
PULL #2	399	392		428
PULL #3	395	393		428
PULL #4	388	394		427
PULL #5	392	398		434
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6587675
15 Nov 1990

CENTROIDAL DISTANCES

0	TO	1	.334688
1	TO	2	.0480833
1	TO	3	.531176
1	TO	4	.449307
1	TO	5	.0939628

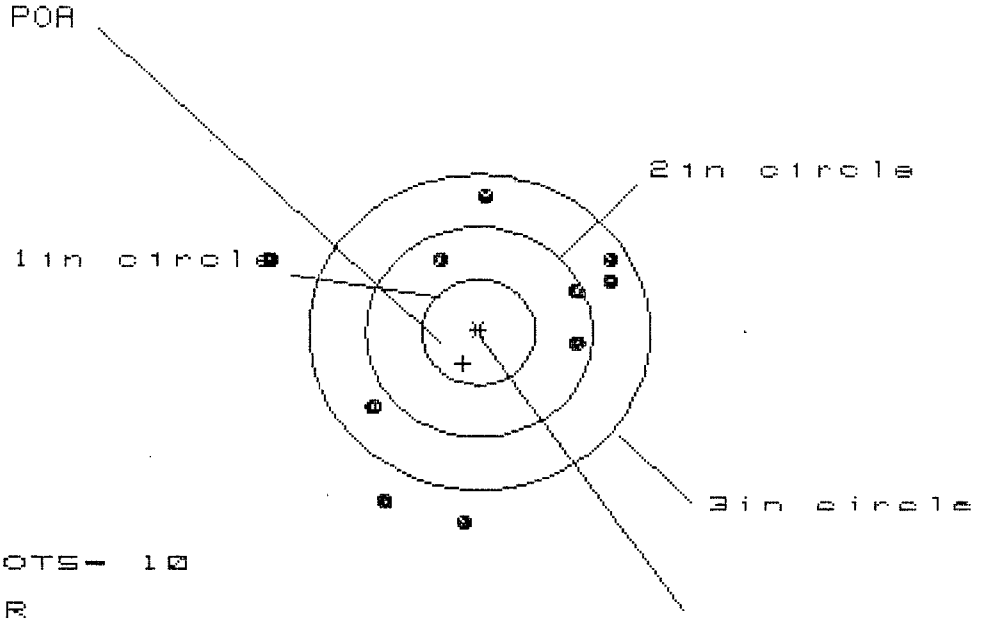
<----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .095
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1014
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .138949

THE AMR FOR THIS RIFLE IS: 1.014

15 Nov 1990 FILE:/PATTERNING/CENTERFIRE_PATT/ CB587675

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

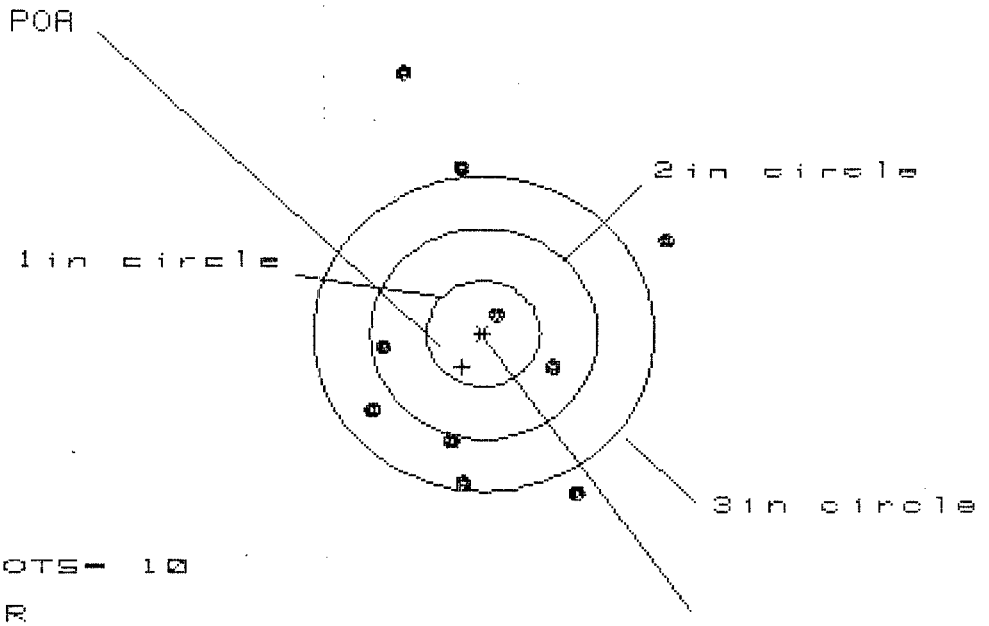
# IN CIR
1in = 0
2in = 3
3in = 7

HS= 3.037
VS= 3.166
GS= 3.168

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.199	.995	.957
MINIMUM X	:	-1.838	-1.103	-1.141
MAXIMUM Y	:	1.327	1.403	1.183
MINIMUM Y	:	-1.839	-1.763	-1.718
CENTROID X	:	.140	.344	.382
CENTROID Y	:	.304	.228	.448
POA TO CENTROID in.	:	.334	.413	.589
MIN RADIUS	:	.807	.651	.659
MEAN RADIUS	:	1.333	1.235	1.116
MAX RADIUS	:	1.960	1.839	2.043
HORIZONTAL SPREAD	:	3.037	2.098	2.098
VERTICAL SPREAD	:	3.166	3.166	2.901
EXTREME SPREAD	:	3.168	3.168	3.072
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		7	

15 Nov 1990 FILE:/PATTERNING/CENTERFIRE_PATT/ CB587675

CENTERFIRE PATTERNS # 2

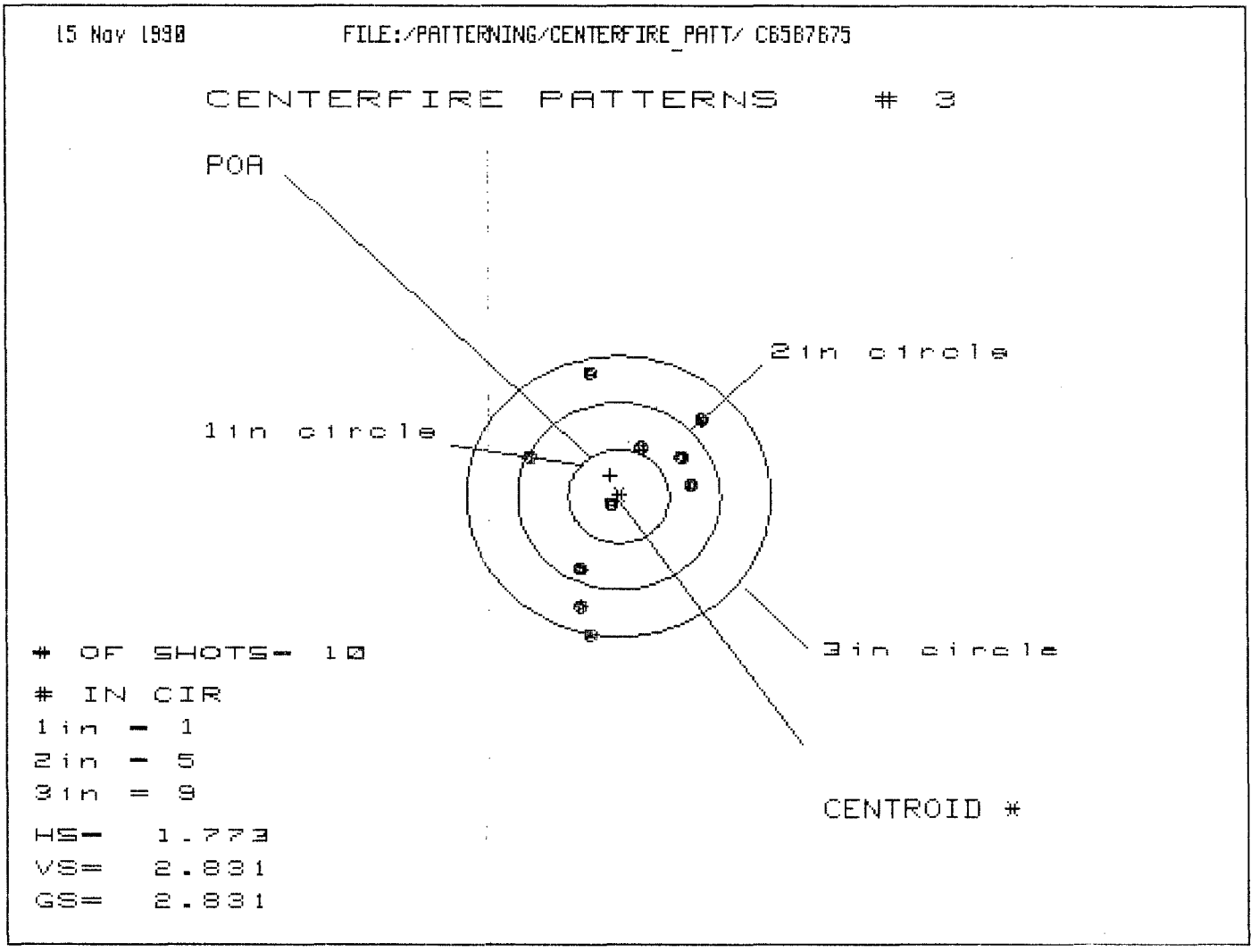


\# OF SHOTS= 10

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

HS= 2.577
VS= 4.062
GS= 4.313

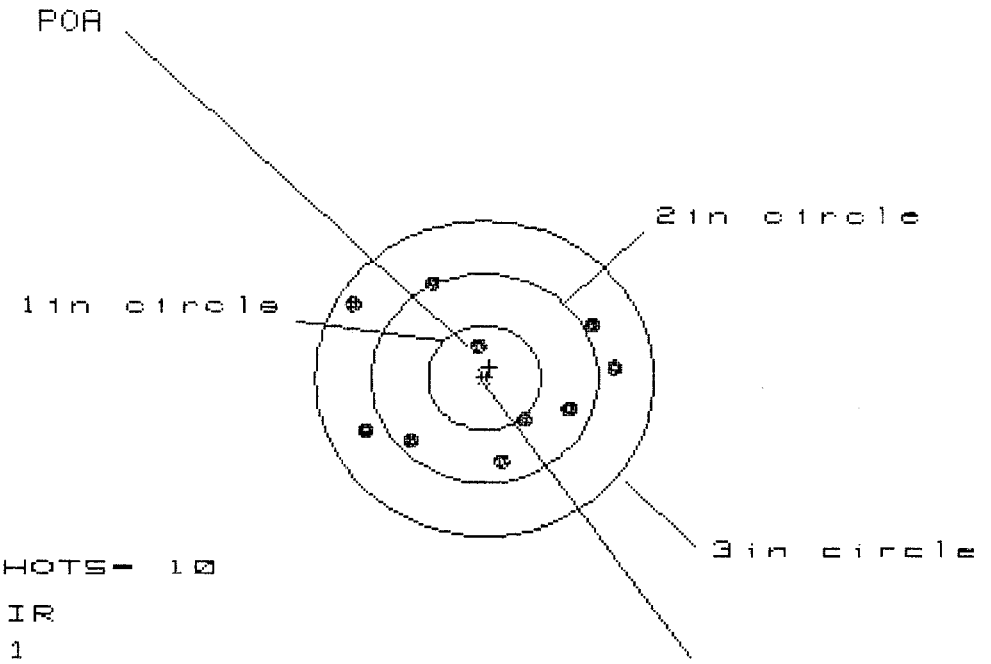
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.582	1.509	.905
MINIMUM X	:	-.995	-1.068	-.880
MAXIMUM Y	:	2.505	1.828	1.973
MINIMUM Y	:	-1.557	-1.279	-1.134
CENTROID X	:	.186	.259	.071
CENTROID Y	:	.318	.040	-.105
POA TO CENTROID in.	:	.369	.263	.126
MIN RADIUS	:	.238	.500	.618
MEAN RADIUS	:	1.323	1.150	1.024
MAX RADIUS	:	2.590	1.902	1.973
HORIZONTAL SPREAD	:	2.577	2.577	1.785
VERTICAL SPREAD	:	4.062	3.107	3.107
EXTREME SPREAD	:	4.313	3.246	3.246
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		6	



PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.855	.819	.780
MINIMUM X	:	-.918	-.954	-.993
MAXIMUM Y	:	1.317	1.148	.754
MINIMUM Y	:	-1.514	-1.318	-1.174
CENTROID X	:	.082	.118	.157
CENTROID Y	:	-.224	-.055	-.199
POA TO CENTROID in.	:	.238	.130	.253
MIN RADIUS	:	.108	.256	.185
MEAN RADIUS	:	.919	.835	.783
MAX RADIUS	:	1.548	1.387	1.265
HORIZONTAL SPREAD	:	1.773	1.773	1.773
VERTICAL SPREAD	:	2.831	2.466	1.928
EXTREME SPREAD	:	2.831	2.469	2.298
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

15 Nov 1990 FILE:/PATTERNING/CENTERFIRE_PATT/ CB587675

CENTERFIRE PATTERNS # 4

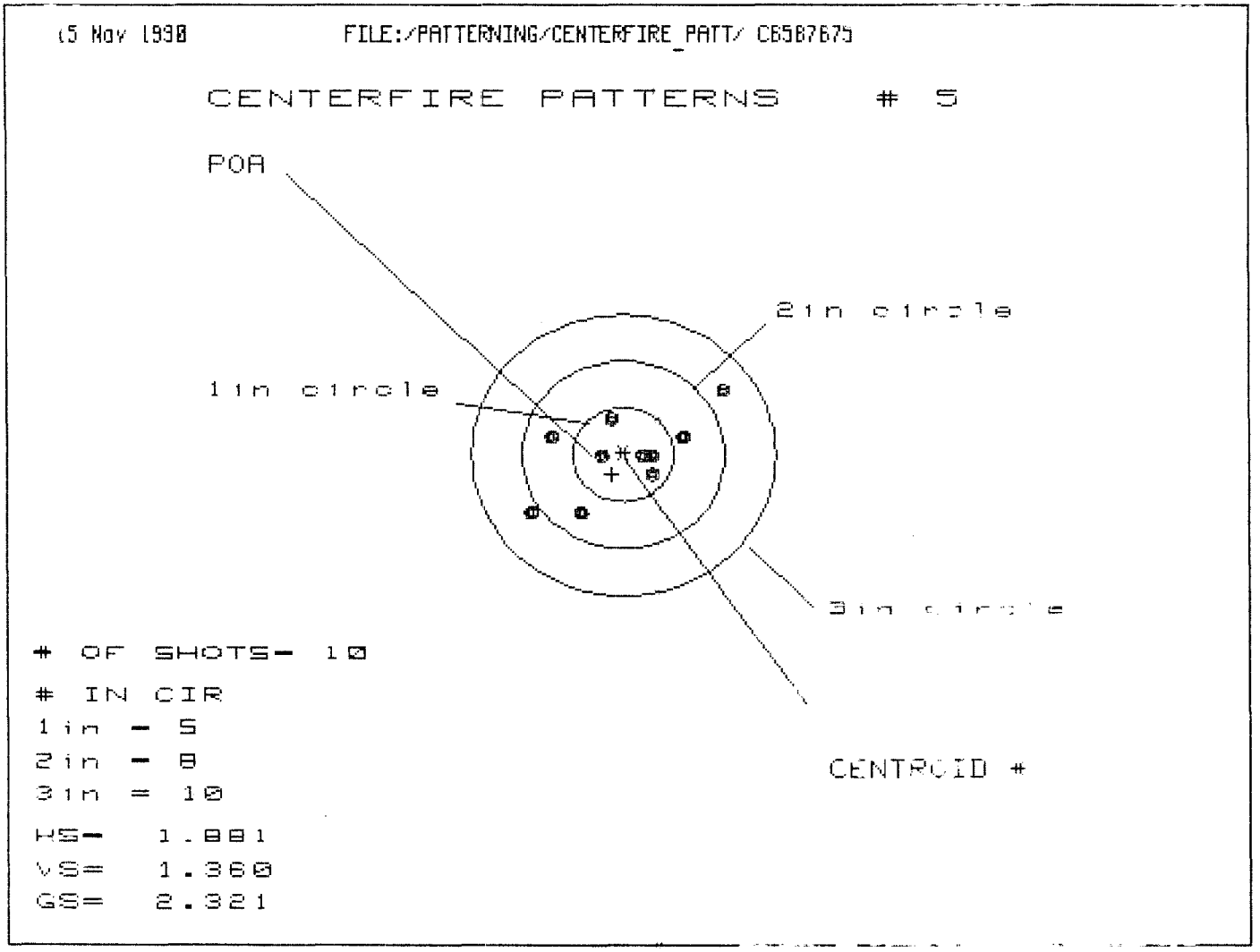


OF SHOTS= 10

# IN CIR	
1in	= 1
2in	= 5
3in	= 10

HS= 2.371
VS= 1.715
GS= 2.435

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.175	1.042	.907
MINIMUM X	:	-1.196	-1.137	-1.007
MAXIMUM Y	:	.905	.980	1.006
MINIMUM Y	:	-.810	-.735	-.709
CENTROID X	:	-.046	.087	-.043
CENTROID Y	:	-.105	-.181	-.207
POA TO CENTROID in.	:	.115	.201	.211
MIN RADIUS	:	.386	.366	.437
MEAN RADIUS	:	.911	.838	.811
MAX RADIUS	:	1.378	1.211	1.102
HORIZONTAL SPREAD	:	2.371	2.179	1.914
VERTICAL SPREAD	:	1.715	1.715	1.715
EXTREME SPREAD	:	2.435	2.265	2.167
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		10	



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.008	.738	.642
MINIMUM X	:	-.873	-.761	-.707
MAXIMUM Y	:	.725	.471	.402
MINIMUM Y	:	-.635	-.554	-.574
CENTROID X	:	.113	.001	.097
CENTROID Y	:	.214	.133	.202
POA TO CENTROID in.	:	.242	.133	.224
MIN RADIUS	:	.210	.132	.217
MEAN RADIUS	:	.585	.516	.443
MAX RADIUS	:	1.241	.942	.727
HORIZONTAL SPREAD	:	1.881	1.499	1.349
VERTICAL SPREAD	:	1.360	1.025	.976
EXTREME SPREAD	:	2.321	1.720	1.350
NUMBER IN ONE INCH CIRCLE	=		5	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

RECEIVING AND ESTIMATING REPORT

INITIAL	CUSTOMER ORDER NO.	COMMENTS	ORDER
FDC	DAAA09-92-C-0834	W/10X SCOPE, M-24 SNIPER, W/DEPLOYMENT KIT ATTN: FRED MARTIN Scope 9/0005	R 94-18382

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
06/11/94	06/11/94		C6587675		700 7.62 NATO

ACCESSORIES: SLING STRAP HARD CASE SCOPE MNTS SCOPE BASE

FROM:

COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON AL 36201-5025

SHIP TO:

COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON AL
36201-5025

CUST NO:098397 C.O.D

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

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

✓Stock	$ 471.11
✓Trigger ASSy	173.31
✓Firing pin ASSy	9.94
CTI	50.00
	$ 704.36

COMMENTS

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
			AC		
GALLERY TESTER	DATE	DATE	DATE 2/22	DATE	DATE

OFFICE COPY

RD6925 REV. 1/94

SWS TRIGGER PULL TEST

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

SERIAL NO. C6587675
DATE 2-19-96
TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.67	2.30	2.60		MIN. SETTING,
PULL #2	2.62	2.43	2.58		NO AVG. OF 5
PULL #3	2.22	2.47	2.68		READINGS ACCEPT-
PULL #4	2.35	2.25	2.60		ABLE LESS THAN 2#
PULL #5	2.33	2.45	2.69		
TOTAL	1219	1190	1315		
AVG.	2.43	2.38	2.63		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.13	3.19		
PULL #2	3.08	3.13		
PULL #3	3.01	3.12		
PULL #4	3.14	3.12		
PULL #5	3.08	3.13		
TOTAL	1544	1569		
AVG.	3.08	3.13		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.28	4.13		4.07
PULL #2	4.25	4.17		4.00
PULL #3	4.22	4.21		4.00
PULL #4	4.15	4.21		4.00
PULL #5	4.25	4.07		4.04
TOTAL	2108	2079		2011
AVG.	421	4.15		4.02

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C658675

OP. #	OP. NAME	READINGS	DATE	INITIAL
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			

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5 1/2	5 1/2	5 1/2			2/23/96	WB
	G) Safety Off Force	2 1/4	2 1/4	2 1/4			2/23/96	WB
	H) Trigger Pull Test & Retainability							
	I) Firing Pin Indent	.021	.021	.024			2/23/96	WB
	J) Assemble Stock						2/14/96	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						2/23/96	AC
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clearity of Scope							
645	Inspect for Live Ammo							
655	Final Inspection A) Headspace						2/24/96	RW
	B) Trigger Pull	2.55	2.53	2.53	2.52	2.57	2/23/96	WB
	C) Function						2/24/96	RW
660	Pack							