C663156

MODEL 700TH M24

Model 5HS TH

Action

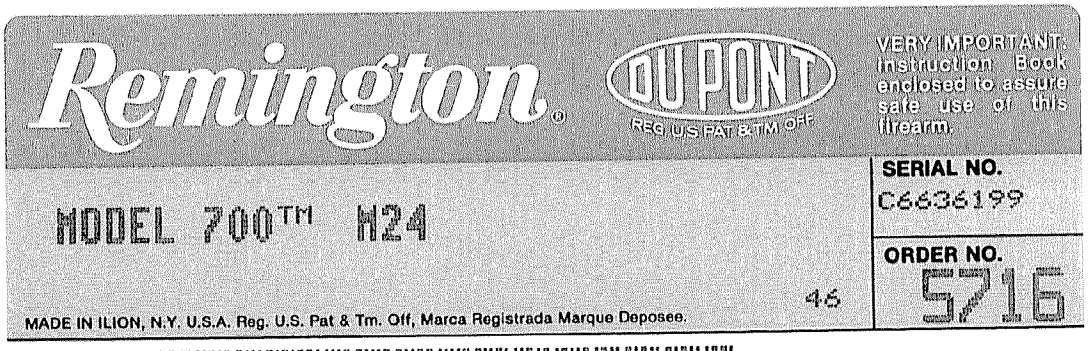
Barrel Length

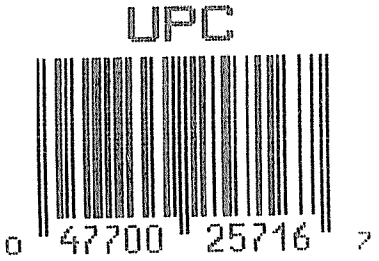
Capacity

Order No. 5716

*Includes 1 in chamber.

Remington





Repaired Stock

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6636199

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	3 28	91	RW
600	Proof	3 28	91	RW
607	Check Headspace	3 28	91	RW
610	Dis-assemble Gun	3 28	91	RW
612	Magnaflux Barrel Action	APR	2 1991	K.R
	Magnaflux Bolt	APR	2 1991	"
615	Rollmark Caliber	APR	2 1991	GS
617	Drill and Tap Sight Holes	APR	5 1991	CB
618	Polish Barrel	APR	5 1991	CB
620	Apply Coatings (Barrel Action)		4/10/91	TH
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		4/10/91	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		4/10/91	RW
	C) Inspect Ejector Hole for Chamfer		4/10/91	RW
	D) Oil Firing Pin Ass'y		4/10/91	RW
	E) Adjust Trigger Pull to Min Setting and Stake		4-6 91	RH

op. #	OP. NAME	READINGS			DATE	INIT
625 cont.	F) Safety On Force	6	6	6	4-16-91	AC
	G) Safety Off Force	3	4	3	4-16-91	AC
	H) Trigger Pull Test & Retainability				4-16-91	DH
	I) Firing Pin Indent	.022	.022	.021	4-16-91	AC
	J) Assemble Stock				4/17/91	RW
	K) Assemble Swivel Studs				5-2-91	
	L) Attach Front and Rear Sight Assemblies				4/17/91	RW
	M) Iron Sight Alignment				4/17/91	RW
	N) Detach Front & Rear Sights & place in numbered container				4/17/91	RW
	O) Attach Scope to Rifle				4/17/91	RW
	P) Detach & Attach Scope 20 Times				4/17/91	RW
640	Gallery Target & Test				4-17-91	JF
	A) Time				"	JF
	B) Malfunctions				"	JF
	C) Pierced Primers				"	JF
	D) Optical Clearity of Scope				"	JF
645	Inspect for Live Ammo				4-17-91	JF
655	Final Inspection A) Headspace				5-2-91	DH
	B) Trigger Pull	2.58	2.62	2.60	2.61 2.52	4/24/91
	C) Function				5-2-91	DH
660	Pack				6-19-91	JF

SWS TRIGGER PULL TEST

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

SERIAL NO. C6636199
DATE 4-16-91
TESTER DH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.48	2.60	2.60	2.58	MIN. SETTING,
PULL #2	2.56	2.48	2.45	2.62	NO AVG. OF 5
PULL #3	2.56	2.50	2.50	2.60	READINGS ACCEPT-
PULL #4	2.58	2.49	2.56	2.57	ABLE LESS THAN 2#
PULL #5	2.52	2.40	2.52	2.52	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.10	3.06		
PULL #2	3.16	3.07		
PULL #3	3.07	3.01		
PULL #4	3.14	3.09		
PULL #5	3.13	3.04		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.15	4.33		4.04
PULL #2	4.19	4.38		3.99
PULL #3	4.13	4.32		4.01
PULL #4	4.08	4.40		4.12
PULL #5	4.14	4.23		4.10
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6636199
23 Apr 1991

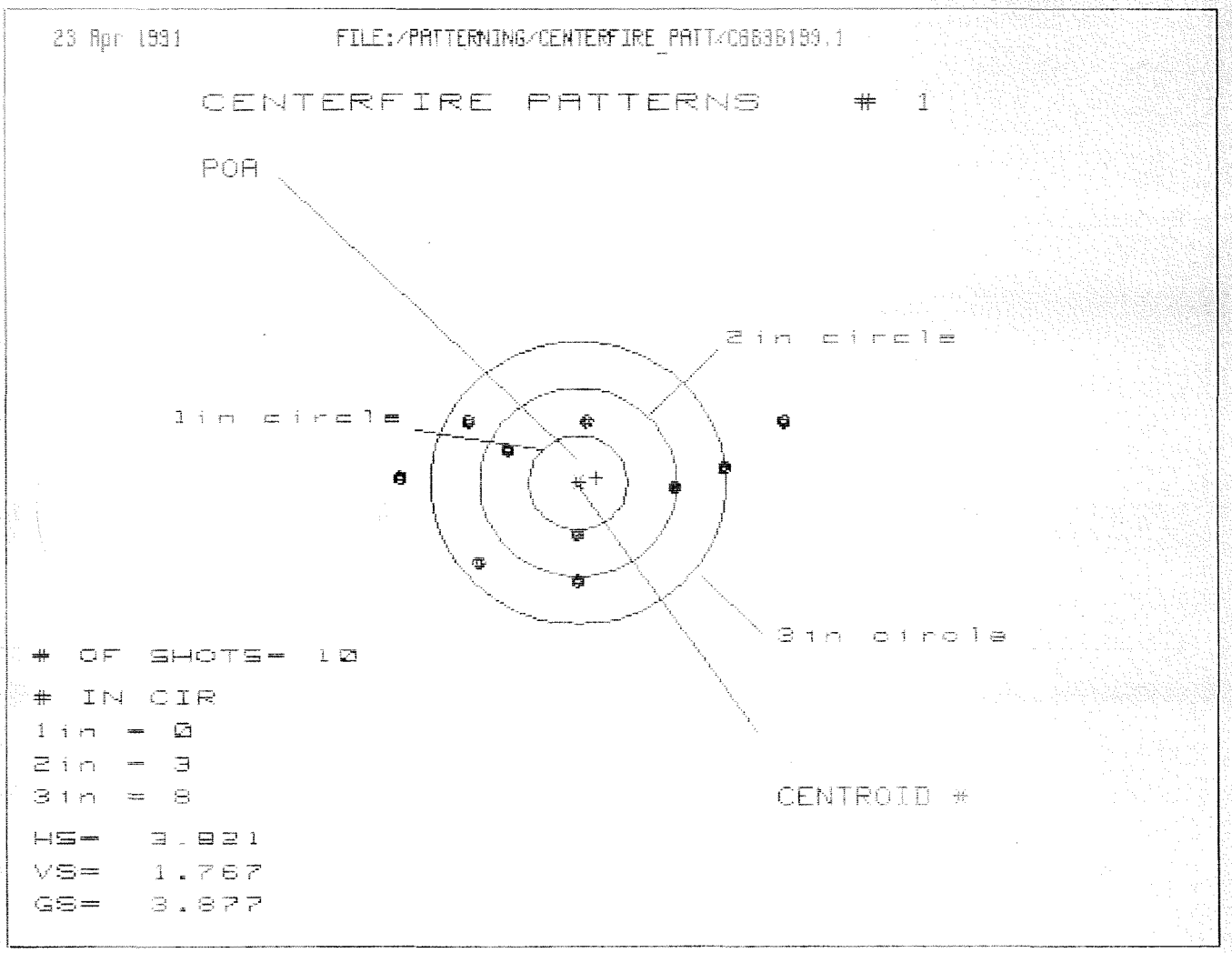
CENTROIDAL DISTANCES

0	TO	1	.191207
1	TO	2	.370591
1	TO	3	.346619
1	TO	4	.239535
1	TO	5	.309555

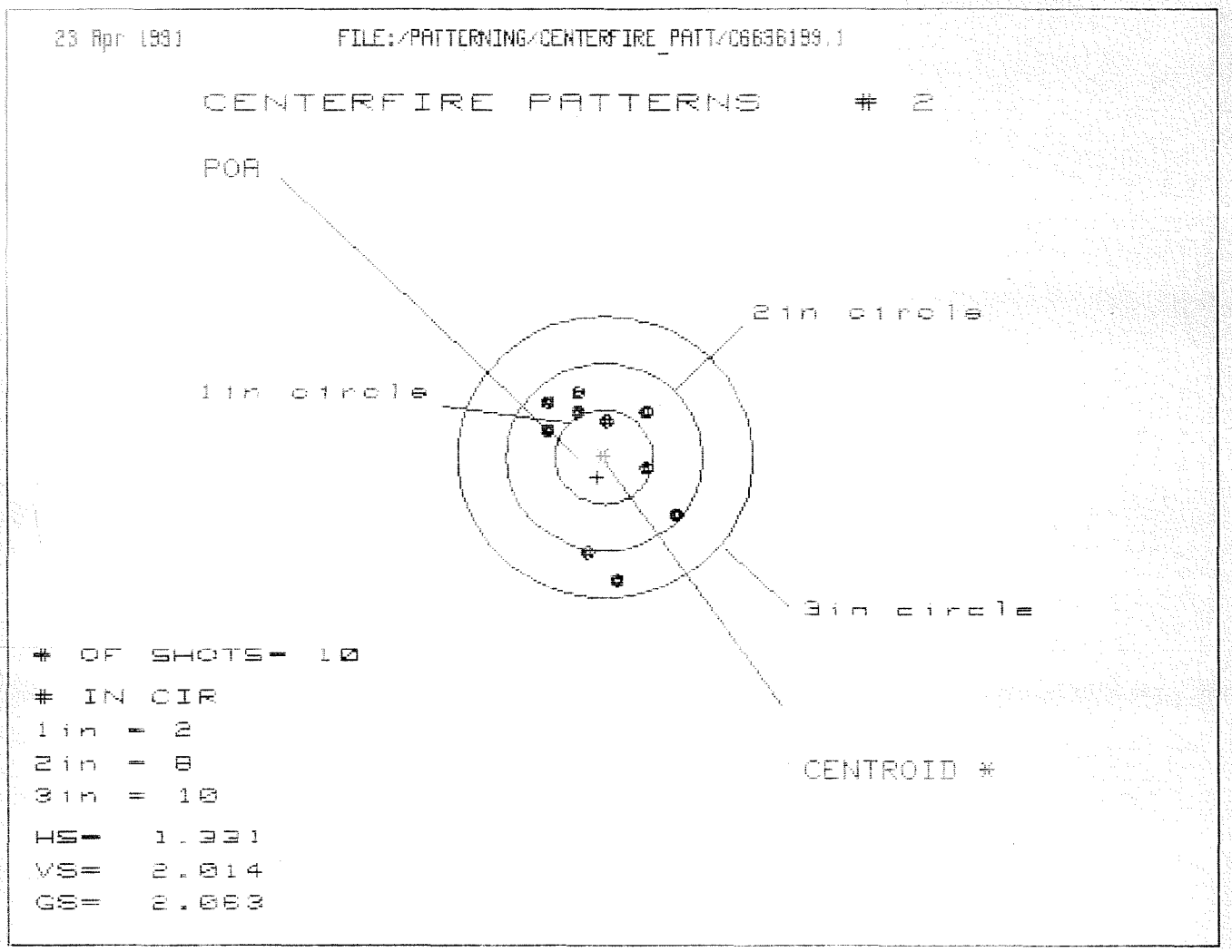
<----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0104
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0194
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0211359

THE AMR FOR THIS RIFLE IS: .9708



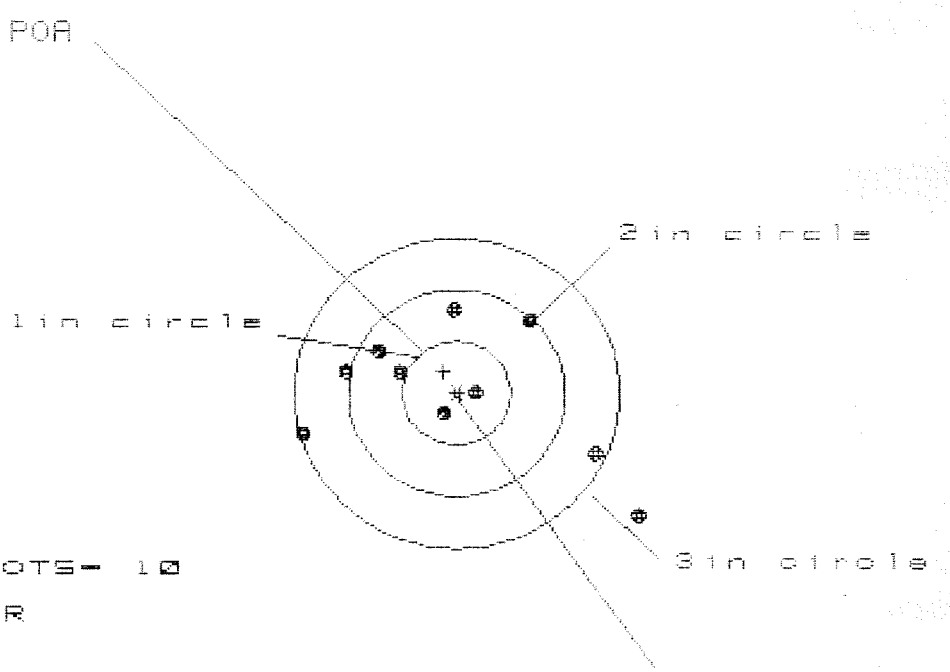
PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.046	1.706	1.512
MINIMUM X	:	-1.774	-1.547	-1.095
MAXIMUM Y	:	.683	.757	.767
MINIMUM Y	:	-1.084	-1.010	-1.000
CENTROID X	:	-.184	-.411	-.217
CENTROID Y	:	-.052	-.126	-.136
POA TO CENTROID in.	:	.191	.430	.256
MIN RADIUS	:	.516	.480	.431
MEAN RADIUS	:	1.210	1.081	1.015
MAX RADIUS	:	2.151	1.727	1.538
HORIZONTAL SPREAD	:	3.821	3.253	2.608
VERTICAL SPREAD	:	1.767	1.767	1.767
EXTREME SPREAD	:	3.877	3.259	2.702
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		8	



PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.748	.763	.747
MINIMUM X	:	-.583	-.568	-.584
MAXIMUM Y	:	.729	.587	.441
MINIMUM Y	:	-1.285	-1.162	-.854
CENTROID X	:	.073	.058	.074
CENTROID Y	:	.215	.357	.503
POA TO CENTROID in.	:	.227	.362	.508
MIN RADIUS	:	.367	.228	.083
MEAN RADIUS	:	.757	.658	.549
MAX RADIUS	:	1.292	1.169	1.135
HORIZONTAL SPREAD	:	1.331	1.331	1.331
VERTICAL SPREAD	:	2.014	1.749	1.295
EXTREME SPREAD	:	2.063	1.757	1.713
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

23 Apr 1991 FILE:/PATTERNING/CENTERFIRE_PATT/C6636199.1

CENTERFIRE PATTERNS # 3

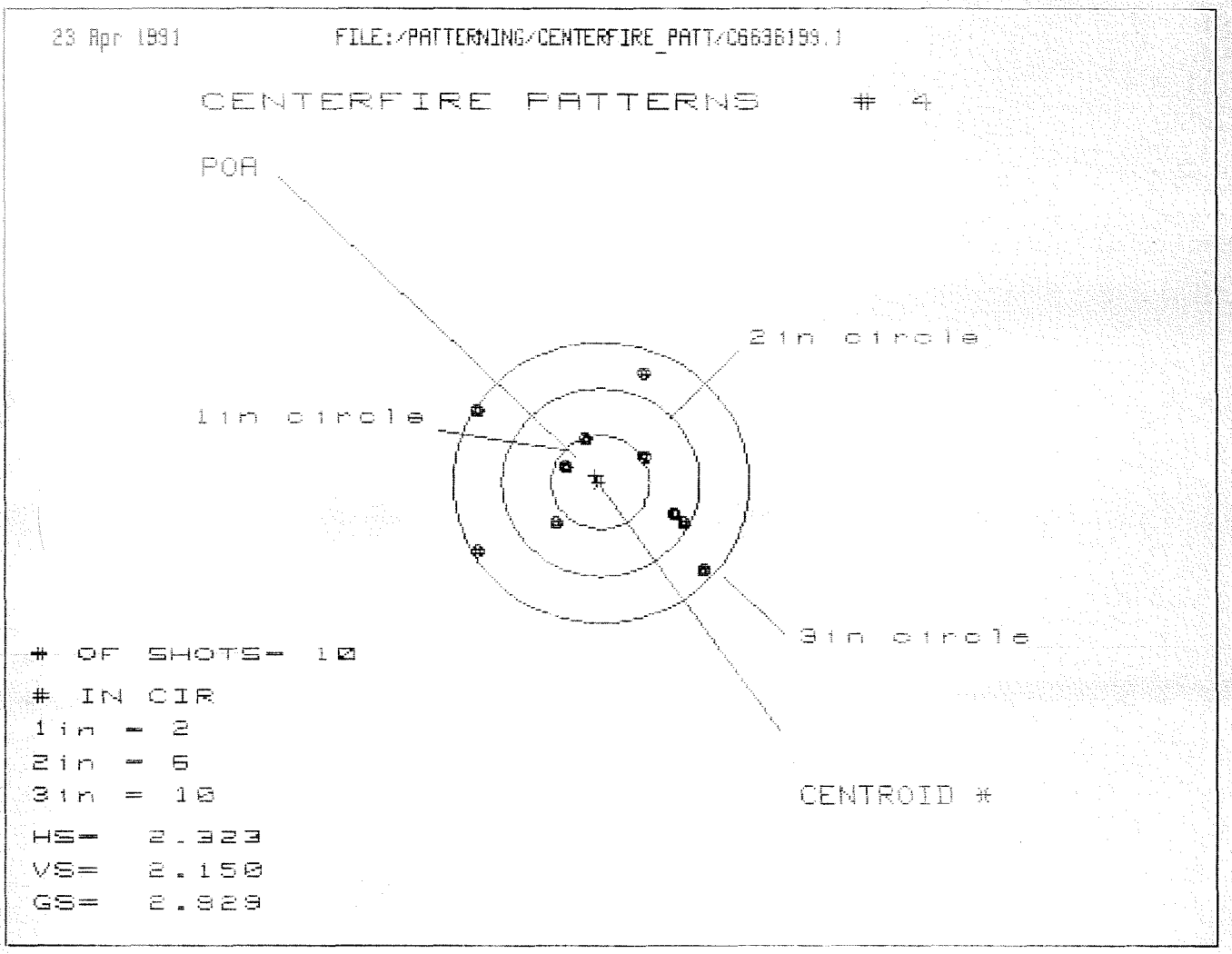


OF SHOTS= 10

IN CIR
1 in = 2
2 in = 5
3 in = 9

HS= 3.011
VS= 2.027
GS= 3.122

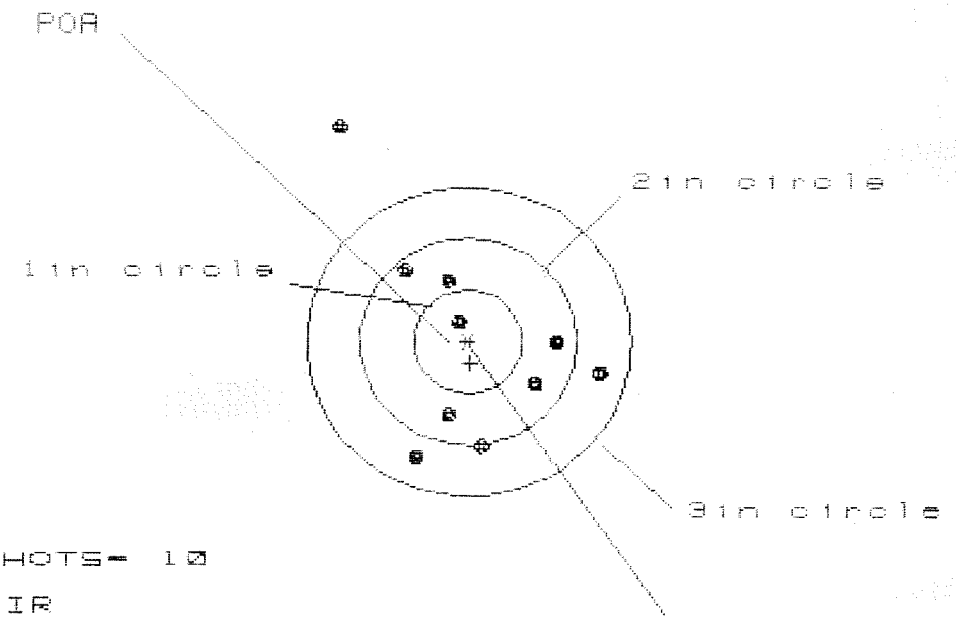
PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.629	1.483	1.333
MINIMUM X	:	-1.382	-1.201	-.983
MAXIMUM Y	:	.808	.673	.607
MINIMUM Y	:	-1.219	-.713	-.779
CENTROID X	:	.124	-.057	.093
CENTROID Y	:	-.211	-.076	-.010
POA TO CENTROID in.	:	.245	.095	.093
MIN RADIUS	:	.160	.321	.254
MEAN RADIUS	:	.959	.803	.745
MAX RADIUS	:	2.035	1.646	1.544
HORIZONTAL SPREAD	:	3.011	2.684	2.316
VERTICAL SPREAD	:	2.027	1.386	1.386
EXTREME SPREAD	:	3.122	2.690	2.431
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.088	.951	.793
MINIMUM X	:	-1.235	-1.349	-1.230
MAXIMUM Y	:	1.181	1.271	1.161
MINIMUM Y	:	-.969	-.879	-.726
CENTROID X	:	.055	.192	.073
CENTROID Y	:	-.068	-.158	-.048
POA TO CENTROID in.	:	.087	.249	.088
MIN RADIUS	:	.420	.473	.430
MEAN RADIUS	:	.938	.874	.804
MAX RADIUS	:	1.479	1.483	1.428
HORIZONTAL SPREAD	:	2.323	2.300	2.023
VERTICAL SPREAD	:	2.150	2.150	1.887
EXTREME SPREAD	:	2.929	2.506	2.506
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	

23 Apr 1991 FILE:/PATTERNING/CENTERFIRE_PATT/C6B3B189.1

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

# IN CIR	
1in =	1
2in =	6
3in =	9

HS= 2.356
VS= 3.246
GS= 3.377

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.193	1.064	.985
MINIMUM X	:	-1.163	-.686	-.765
MAXIMUM Y	:	2.106	.895	.782
MINIMUM Y	:	-1.140	-.906	-.886
CENTROID X	:	-.016	.113	.192
CENTROID Y	:	.208	-.026	.087
POA TO CENTROID in.	:	.209	.116	.211
MIN RADIUS	:	.240	.496	.467
MEAN RADIUS	:	.990	.806	.759
MAX RADIUS	:	2.406	1.128	1.094
HORIZONTAL SPREAD	:	2.356	1.750	1.750
VERTICAL SPREAD	:	3.246	1.801	1.668
EXTREME SPREAD	:	3.377	1.983	1.983
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6636199
17 Apr 1991

CENTROIDAL DISTANCES

0	TO	1	.331929
1	TO	2	.520289
1	TO	3	.144516
1	TO	4	.502961
1	TO	5	.18132

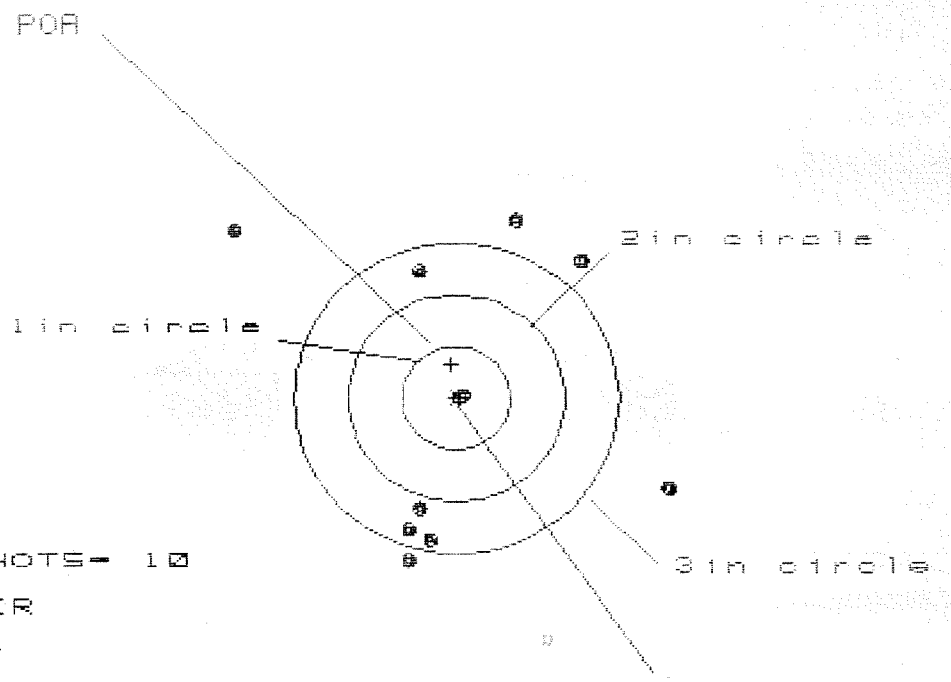
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0232
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0712
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0748844

THE AMR FOR THIS RIFLE IS: 1.21

Retarget / Reload

17 Apr 1991 FILE:/PATTERNING/CENTERFIRE_PATT/C6636193

CENTERFIRE PATTERNS # 1



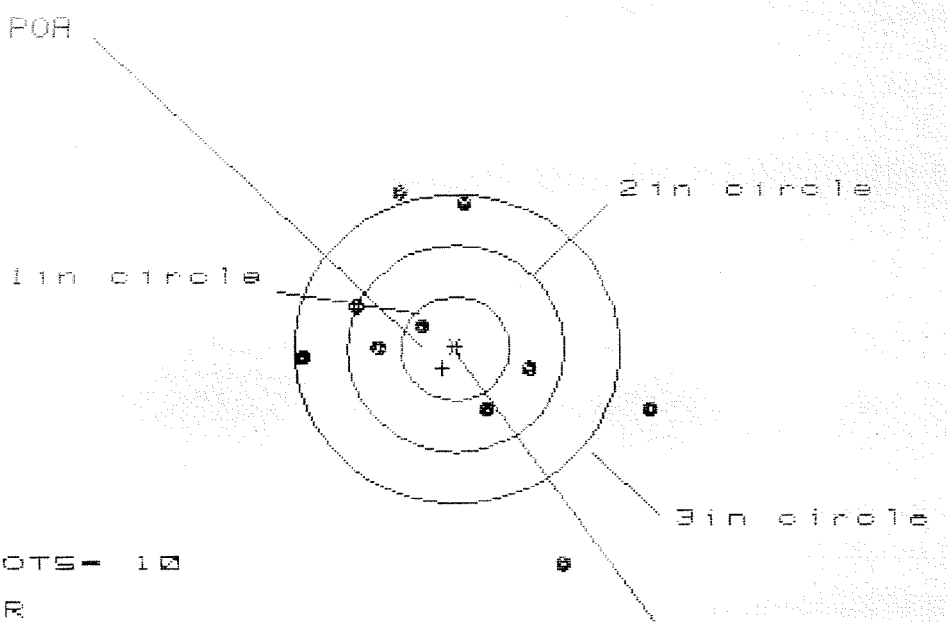
# OF SHOTS= 10
# IN CIR
1in = 1
2in = 1
3in = 5
HS= 3.986
VS= 3.312
GS= 4.706

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.947	1.720	1.142
MINIMUM X	:	-2.040	-.646	-.431
MAXIMUM Y	:	1.728	1.915	1.835
MINIMUM Y	:	-1.584	-1.397	-1.477
CENTROID X	:	.044	.271	.056
CENTROID Y	:	-.329	-.516	-.436
POA TO CENTROID in.	:	.332	.583	.440
MIN RADIUS	:	.119	.295	.200
MEAN RADIUS	:	1.512	1.377	1.291
MAX RADIUS	:	2.641	1.941	1.911
HORIZONTAL SPREAD	:	3.986	2.366	1.573
VERTICAL SPREAD	:	3.312	3.312	3.312
EXTREME SPREAD	:	4.706	3.447	3.447

NUMBER IN ONE INCH CIRCLE = 1
NUMBER IN TWO INCH CIRCLE = 1
NUMBER IN THREE INCH CIRCLE = 5

17 Apr 1991 FILE:/PATTERNING/CENTERFIRE_PATT/06636135

CENTERFIRE PATTERNS # 2

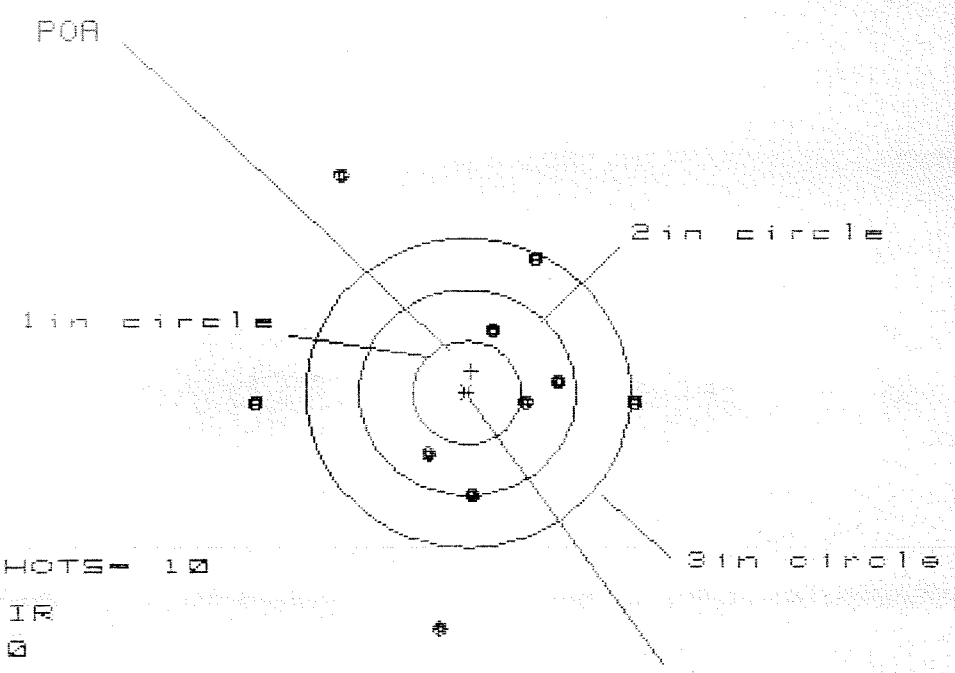


# OF SHOTS= 10
# IN CIR
1in = 1
2in = 4
3in = 7
HS= 3.241
VS= 3.517
GS= 3.824

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.830	1.941	1.083
MINIMUM X	:	-1.411	-1.300	-1.057
MAXIMUM Y	:	1.465	1.237	1.135
MINIMUM Y	:	-2.052	-.815	-.903
CENTROID X	:	.118	.007	-.236
CENTROID Y	:	.186	.414	.516
POA TO CENTROID in.	:	.220	.414	.567
MIN RADIUS	:	.419	.248	.114
MEAN RADIUS	:	1.213	1.056	.867
MAX RADIUS	:	2.284	2.105	1.189
HORIZONTAL SPREAD	:	3.241	3.241	2.140
VERTICAL SPREAD	:	3.517	2.052	2.038
EXTREME SPREAD	:	3.824	3.273	2.189
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		7	

17 Apr 1991 FILE:/PATTERNING/CENTERFIRE_PATT/C6636193

CENTERFIRE PATTERNS # 3



# OF SHOTS= 10
# IN CIR
1in = 0
2in = 4
3in = 6
HS= 3.457
VS= 4.413
GS= 4.501

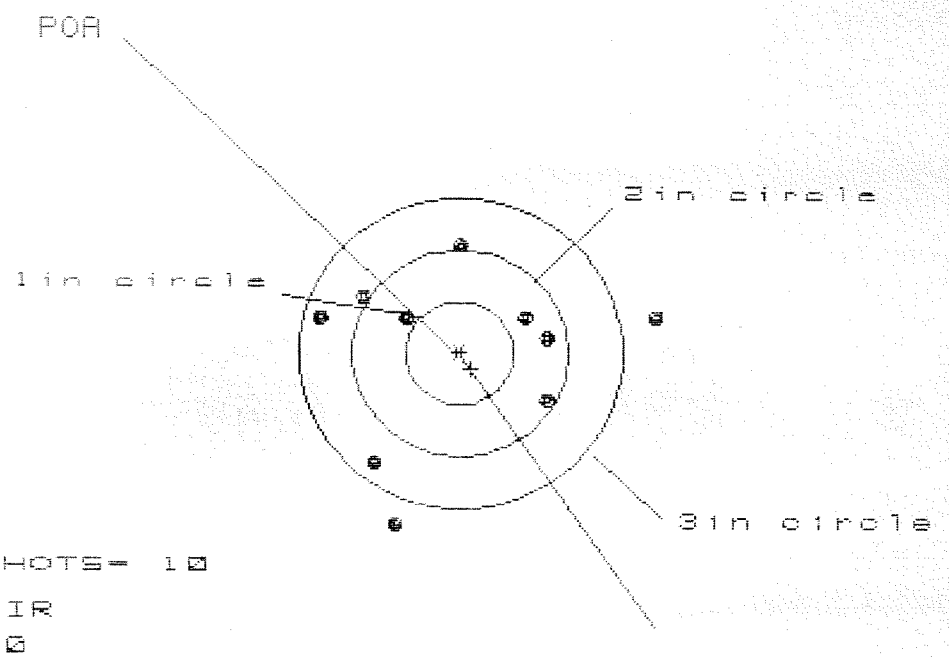
PATTERN # : 3

SHOTS (BEST OF) :	10	9	8
MAXIMUM X :	1.539	1.407	1.352
MINIMUM X :	-1.918	-2.050	-2.105
MAXIMUM Y :	2.144	1.598	1.344
MINIMUM Y :	-2.269	-2.030	-1.033
CENTROID X :	-.038	.094	.149
CENTROID Y :	-.210	-.449	-.195
POA TO CENTROID in.:	.214	.458	.245
MIN RADIUS :	.518	.383	.346
MEAN RADIUS :	1.352	1.192	1.054
MAX RADIUS :	2.454	2.077	2.110
HORIZONTAL SPREAD :	3.457	3.457	3.457
VERTICAL SPREAD :	4.413	3.628	2.377
EXTREME SPREAD :	4.501	3.737	3.457

NUMBER IN ONE INCH CIRCLE = 0
NUMBER IN TWO INCH CIRCLE = 4
NUMBER IN THREE INCH CIRCLE = 6

17 Apr 1991 FILE:/PATTERNING/CENTERFIRE_PATT/C6636199

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

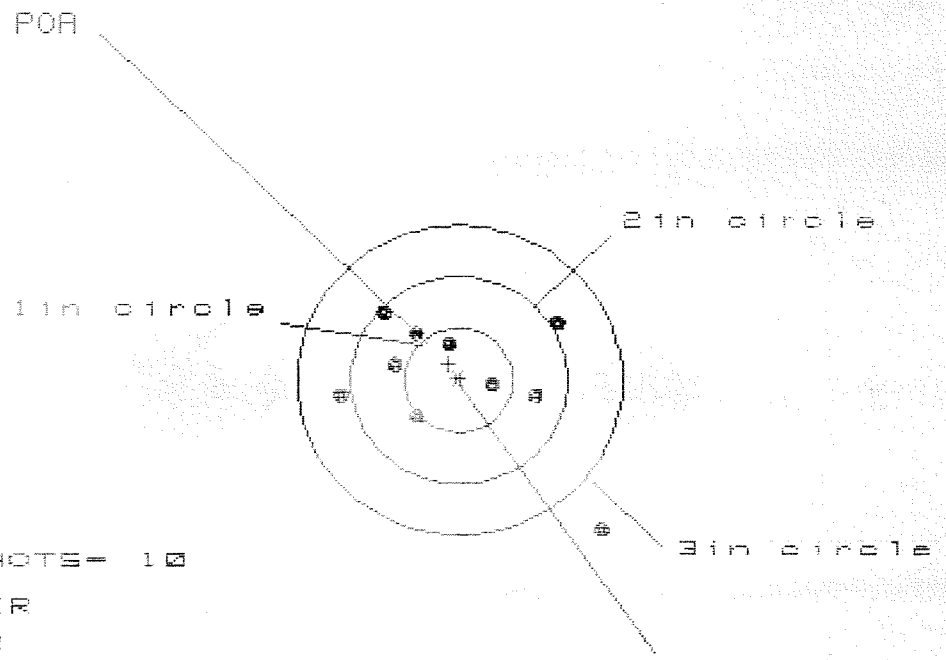
# IN CIR
1in = 0
2in = 4
3in = 8

HS= 3.150
VS= 2.713
GS= 3.150

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.825	1.041	.995
MINIMUM X	:	-1.325	-1.122	-1.168
MAXIMUM Y	:	1.047	1.087	.884
MINIMUM Y	:	-1.666	-1.626	-1.241
CENTROID X	:	-.103	-.306	-.260
CENTROID Y	:	.152	.112	.315
POA TO CENTROID in.	:	.184	.326	.408
MIN RADIUS	:	.644	.513	.428
MEAN RADIUS	:	1.155	1.071	.957
MAX RADIUS	:	1.861	1.668	1.386
HORIZONTAL SPREAD	:	3.150	2.163	2.163
VERTICAL SPREAD	:	2.713	2.713	2.125
EXTREME SPREAD	:	3.150	2.779	2.322
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		8	

17 Apr 1991 FILE:/PATTERNING/CENTERFIRE_PATT/C6636193

CENTERFIRE PATTERNS # 5



# OF SHOTS= 10
# IN CIR
1in = 2
2in = 7
3in = 9

HS= 2.414
VS= 2.155
GS= 2.889

PATTERN # : 5

SHOTS (BEST OF) :	10	9	8
MAXIMUM X :	1.276	1.041	.917
MINIMUM X :	-1.137	-.996	-.630
MAXIMUM Y :	.674	.509	.473
MINIMUM Y :	-1.481	-.514	-.550
CENTROID X :	.095	-.047	.077
CENTROID Y :	-.155	.010	.046
POA TO CENTROID in.:	.181	.048	.090
MIN RADIUS :	.313	.225	.190
MEAN RADIUS :	.819	.649	.602
MAX RADIUS :	1.955	1.114	.985
HORIZONTAL SPREAD :	2.414	2.037	1.547
VERTICAL SPREAD :	2.155	1.023	1.023
EXTREME SPREAD :	2.889	2.149	1.602

NUMBER IN ONE INCH CIRCLE = 2
NUMBER IN TWO INCH CIRCLE = 7
NUMBER IN THREE INCH CIRCLE = 9

RECEIVING AND ESTIMATING REPORT

COMMENTS: W/10X SCOPE, M-24 SNIPER, W/DEPLOYMENT KIT
ATTN: FRED MARTIN
Scope 90 0559

ORDER R 94-10383

INITIAL	CUSTOMER ORDER NO.
FDC	DAAA09-92-C-0834

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
06/11/94	06/11/94		C6636199		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

Trigger Assy	175.31
Front Sight Assy	56.75
Rear Sight Assy	231.01
C/R/V	$ 50.00
	511.07

COMMENTS

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
			A		
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. C6636199
DATE 2-19-96
TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.60	2.74	2.75		MIN. SETTING,
PULL #2	2.65	2.85	2.85		NO AVG. OF 5
PULL #3	2.62	2.74	2.78		READINGS ACCEPT-
PULL #4	2.71	2.90	2.84		ABLE LESS THAN 2#
PULL #5	2.63	2.80	2.87		
TOTAL	13.21	14.03	14.03		
AVG.	2.64	2.80	2.80		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.27	3.31		
PULL #2	3.25	3.07		
PULL #3	3.25	3.08		
PULL #4	3.34	3.18		
PULL #5	3.34	3.11		
TOTAL	16.45	15.75		
AVG.	3.29	3.15		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.20	4.26		4.20
PULL #2	4.21	4.21		4.21
PULL #3	4.24	4.17		4.21
PULL #4	4.23	4.23		4.20
PULL #5	4.23	4.21		4.18
TOTAL	21.11	21.08		21.00
AVG.	4.22	4.21		4.20

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6636199

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	7	7	7			3/7	AC
	G) Safety Off Force	4	4	4			3/7	AC
	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 Clearity of Scope							
645	Inspect for Live Ammo							
655	Final Inspection A) Headspace							
	B) Trigger Pull	2.64	2.55	2.66	2.57	2.63	3/7/96	CWB
	C) Function							
660	Pack							