

C6587706

MODEL 700TM M24

Model **SWS** TM

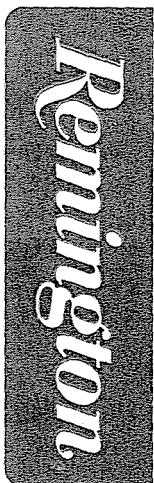
Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.



Remington®

MODEL 700™ H24

MADE IN ILION, 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.

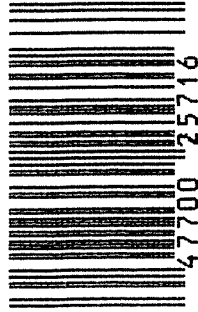
DUPONT
REG. U.S. PAT. & TM. OFF

SERIAL NO. C6587706	Ø1
ORDER NO. 5716	



5716 C6587706

UPC



0 47700 25716 7

RECEIVING AND ESTIMATING REPORT

R 94-18286

INITIAL FDC	CUSTOMER ORDER NO. DAAA09-92-C-0834	W/10X SCOPE, M-24 SNIPER, W/DEPLOYMENT KIT ATTN: FRED MARTIN			
DATE RECEIVED 06/10/94	DATE OPENED 06/10/94	DATE CODE	SERIAL NUMBER C6587706	NEW SERIAL NUMBER	MODEL AND GRADE 700 7-62 NATO
ACCESSORIES SLING STRAP		HARD CASE		SCOPE MNTS	SCOPE BASE

90-0517

FROM:

SHIP TO:

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

AL 36201-5025

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					REPAIR CHARGE
☐ NEW					EXCISE
☐ LIGHTLY WORN					TAX
☐ WORN					INSURANCE
☐ VERY WORN					UPS
☐ UNREPAIRABLE					PARCEL POST
☐ MARRED					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				
X Stock	376.89				
Trigger Assy	173.91				
X Firing Pin Assy	9.96				
Scope Rep	119.43				
Clean/Insp/Prep	50.00				
	729.99				
REPAIRMAN	PROOF	CLEAN	TEST Ac	TARGET Ac	PATTERN
GALLERY TESTER	DATE	DATE	DATE 11/1/95	DATE 11/1/95	DATE

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER

BARBER - M24 M2400025630

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6587706DATE 10-19-95TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.33	2.68	2.43		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.22	2.58	2.45		
PULL #3	2.48	2.59	2.38		
PULL #4	2.49	2.56	2.34		
PULL #5	2.55	2.51	2.44		
TOTAL	12.07	12.92	12.04		
AVG.	2.41	2.58	2.40		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.00	3.04		
PULL #2	3.10	2.90		
PULL #3	2.90	2.90		
PULL #4	2.76	2.92		
PULL #5	2.82	2.80		
TOTAL	14.58	14.56		
AVG.	2.91	2.91		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.00	4.01	4.19	
PULL #2	3.96	3.97	4.23	
PULL #3	3.97	3.82	4.19	
PULL #4	4.01	3.96	4.10	
PULL #5	4.00	3.87	4.08	
TOTAL	19.93	19.63	20.79	
AVG.	3.98	3.92	4.15	

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6587706

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			11/77	WB
	G) Safety Off Force	3 1/4	3 1/4	3 1/4			11/77	WB
	H) Trigger Pull Test & Retainability							
	I) Firing Pin Indent	.023	.024	.023			11/77	WB
	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	2.13	2.18	2.11	2.19	2.20	11/77	WB
	C) Function							
660	Pack							

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C 6587706

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		10/18/90	Kd
600	Proof		10/18/90	Kd
607	Check Headspace		10/18/90	Kd
610	Dis-assemble Gun		10/18/90	Kd
612	Magnaflux Barrel Action		10/22/90	KR
	Magnaflux Bolt		10/22/90	KR
615	Rollmark Caliber		10/22/90	GL
617	Drill and Tap Sight Holes		10/27/90	FB
618	Polish Barrel RB		10/24/90	WB
620	Apply Coatings (Barrel Action)		11-7-90	JA
	Apply Coating (Bolt)			
625	Final Assembly		11/14/90	KS
	A) Clean inside of Bolt Assembly			
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/14/90	KS
	C) Inspect Ejector Hole for Chamfer		11/18/90	KS
	D) Oil Firing Pin Ass'y		11/14/90	KS
	E) Adjust Trigger Pull to Min Setting and Stake		11/14/90	KS

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5 1/2	5 1/2	5 1/2			11/14/90	WB
	G) Safety Off Force	2 3/4	2 3/4	2 3/4			11/14/90	WB
	H) Trigger Pull Test & Retainability						11-13-90	JL
	I) Firing Pin Indent	.0225	.022	.0225			11/14/90	WB
	J) Assemble Stock						11/14/90	KS
	K) Assemble Swivel Studs						11/19/90	JL
	L) Attach Front and Rear Sight Assemblies						11/14/90	KS
	M) Iron Sight Alignment						11/14/90	KS
	N) Detach Front & Rear Sights & place in numbered container						11/14/90	KS
	O) Attach Scope to Rifle						11/14/90	KS
	P) Detach & Attach Scope 20 Times						11/14/90	KS
640	Gallery Target & Test						11/15/90	NF
	A) Time						"	NF
	B) Malfunctions						"	NF
	C) Pierced Primers						"	NF
	D) Optical Clarity of Scope						"	NF
645	Inspect for Live Ammo						11/15/90	NF
655	Final Inspection						11/19/90	JL
	A) Headspace						11/19/90	JL
	B) Trigger Pull	235	235	24	234	230	11/19/90	JL
	C) Function						11/19/90	JL
660	Pack						12-17-90	DH

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 6587706
15 Nov 1990

CENTROIDAL DISTANCES

0 TO	1	.349185
1 TO	2	.209669
1 TO	3	.155129
1 TO	4	.3478
1 TO	5	.444496

213# <-----POA
5

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.2146

THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1622

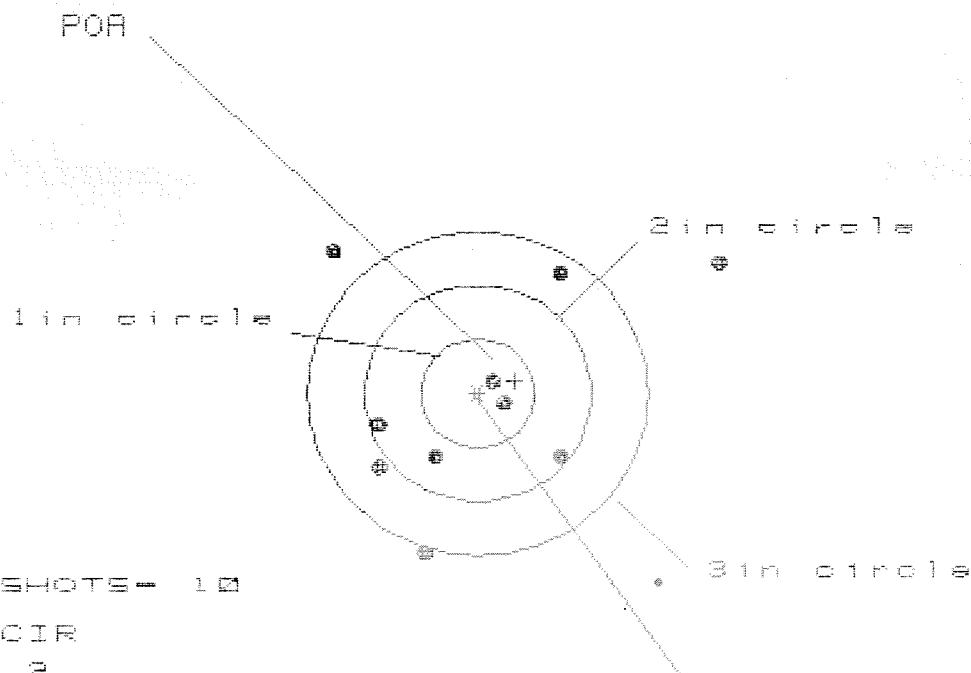
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .269002

THE AMR FOR THIS RIFLE IS: 1.083

15 Nov 1990

FILE:/PATTERNING/CENTERFIRE_PATT/C8587706

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 2

2in = 5

3in = 7

HS= 3.420

VS= 2.769

GS= 3.680

CENTROID #

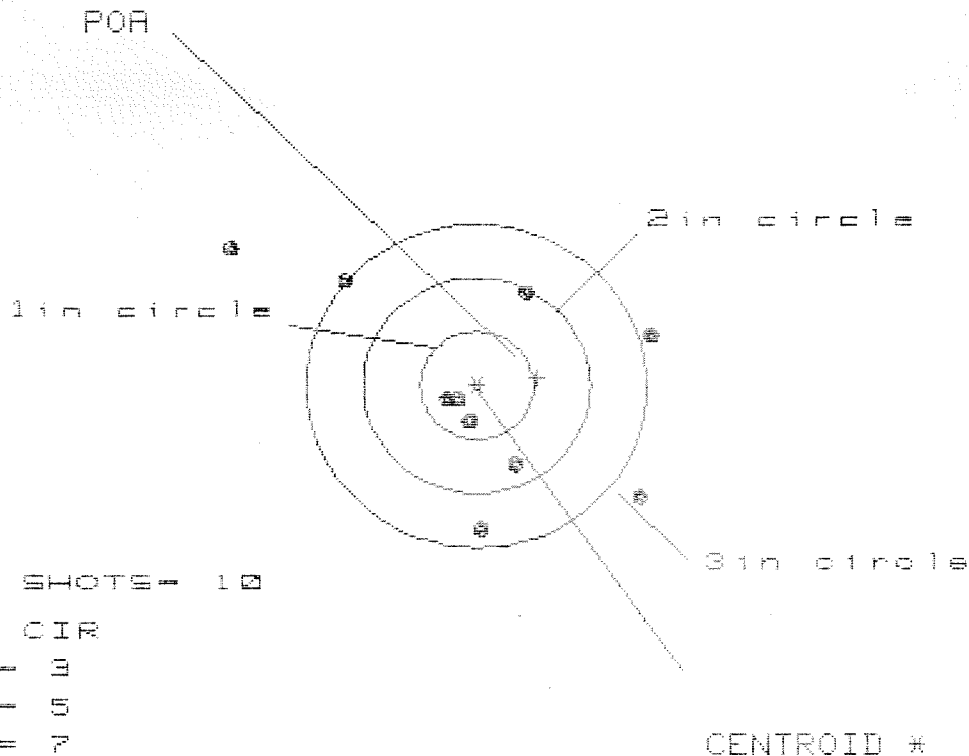
PATTERN #	:	1	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.107	.948	.813
MINIMUM X	:	-1.313	-1.079	-.815
MAXIMUM Y	:	1.320	1.455	1.408
MINIMUM Y	:	-1.449	-1.314	-1.132
CENTROID X	:	-.329	-.563	-.428
CENTROID Y	:	-.117	-.252	-.434
POA TO CENTROID in.	:	.349	.617	.609
MIN RADIUS	:	.207	.470	.390
MEAN RADIUS	:	1.130	.968	.830
MAX RADIUS	:	2.435	1.812	1.610
HORIZONTAL SPREAD	:	3.420	2.027	1.628
VERTICAL SPREAD	:	2.769	2.769	2.540
EXTREME SPREAD	:	3.680	2.908	2.771
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=	5		
NUMBER IN THREE INCH CIRCLE	=	7		

15 Nov 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6587786

CENTERFIRE PATTERNS

2



HS= 3.622

VS= 2.558

GS= 4.252

PATTERN #

2

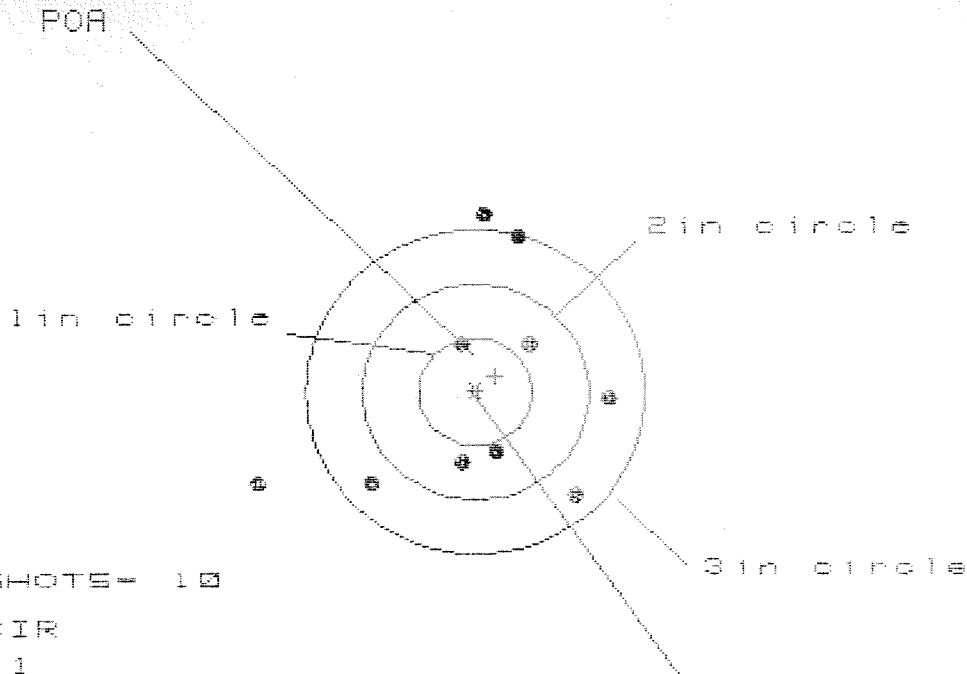
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.487	1.250	1.401
MINIMUM X	-2.135	-1.374	-1.223
MAXIMUM Y	1.257	1.105	.993
MINIMUM Y	-1.301	-1.162	-1.275
CENTROID X	-.534	-.297	-.448
CENTROID Y	-.073	-.212	-.100
POA TO CENTROID in.	.539	.365	.459
MIN RADIUS	.188	.296	.243
MEAN RADIUS	1.122	.965	.874
MAX RADIUS	2.477	1.763	1.575
HORIZONTAL SPREAD	3.622	2.624	2.624
VERTICAL SPREAD	2.558	2.267	2.267
EXTREME SPREAD	4.252	3.268	2.664
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	7		

15 Nov 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C8587786

CENTERFIRE PATTERNS

3



OF SHOTS = 10

IN CIR

1in = 1

2in = 4

3in = 8

HS = 3.024

VS = 2.613

GS = 3.164

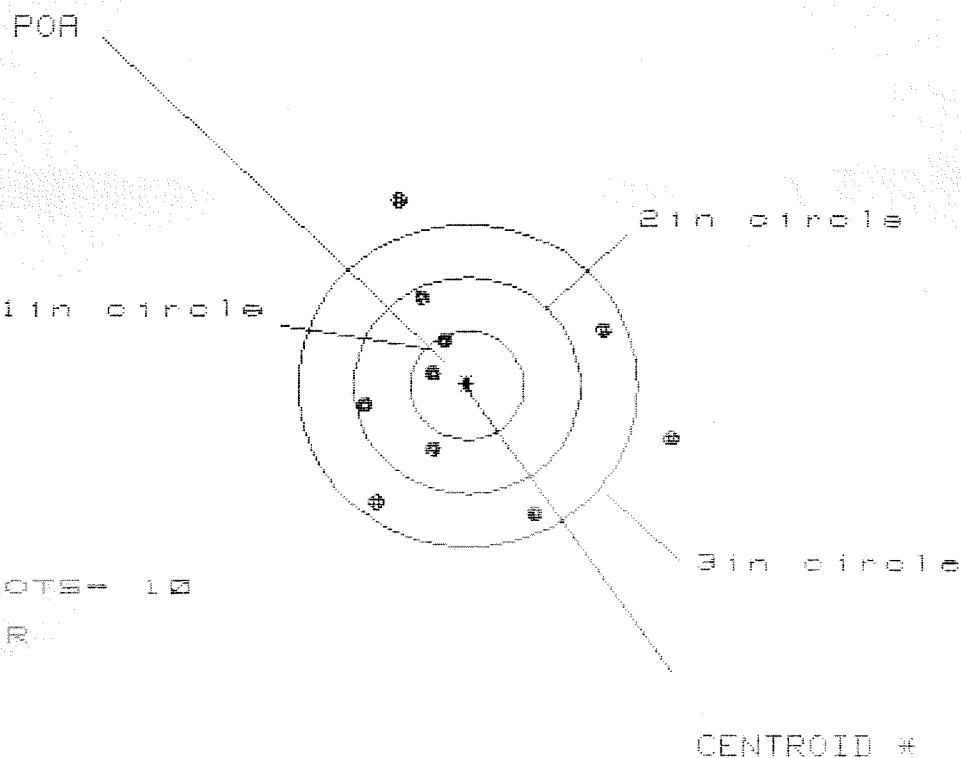
CENTROID *

PATTERN #	3
SHOTS (BEST OF)	10
MAXIMUM X	1.144
MINIMUM X	-1.880
MAXIMUM Y	1.670
MINIMUM Y	-0.943
CENTROID X	-0.177
CENTROID Y	-0.148
POA TO CENTROID in.	0.231
MIN RADIUS	0.448
MEAN RADIUS	1.116
MAX RADIUS	2.054
HORIZONTAL SPREAD	3.024
VERTICAL SPREAD	2.613
EXTREME SPREAD	3.164
NUMBER IN ONE INCH CIRCLE =	1
NUMBER IN TWO INCH CIRCLE =	4

15 May 1998

FILE:/PATTERNING/CENTERFIRE_PATT/06587786

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 2

2in = 5

3in = 8

HS= 2.725

VS= 2.850

GS= 3.214

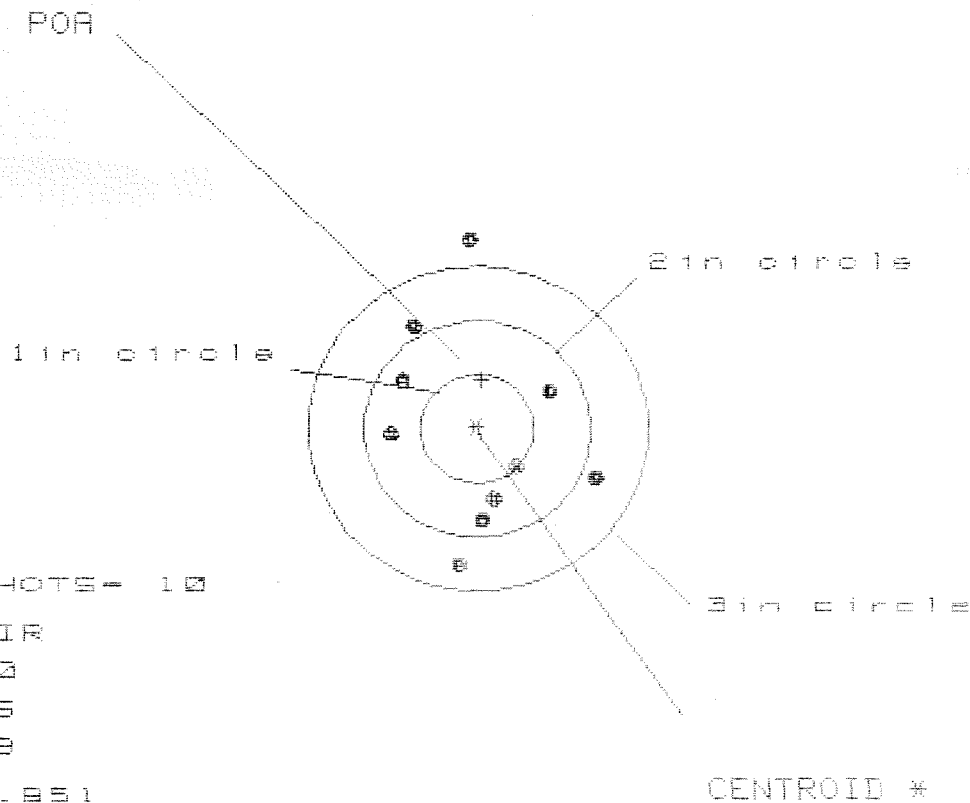
PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.795	1.440	1.394
MINIMUM X	:	-.930	-.731	-.777
MAXIMUM Y	:	1.689	1.634	.919
MINIMUM Y	:	-1.161	-1.216	-1.012
CENTROID X	:	.005	-.194	-.148
CENTROID Y	:	-.020	.035	-.169
POA TO CENTROID in.	:	.020	.197	.225
MIN RADIUS	:	.373	.168	.344
MEAN RADIUS	:	1.093	.954	.877
MAX RADIUS	:	1.861	1.675	1.531
HORIZONTAL SPREAD	:	2.725	2.171	2.171
VERTICAL SPREAD	:	2.850	2.850	1.931
EXTREME SPREAD	:	3.214	3.061	2.587
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

15 May 1998

FILE:/PATTERNING/CENTERFIRE_PATT/08587786

CENTERFIRE PATTERNS

5



OF SHOTS- 10

IN CIR

1in = 0

2in = 6

3in = 9

HS= 1.851

VS= 2.958

GS= 2.959

CENTROID *

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.086	1.079	1.062
MINIMUM X	:	-.765	-.772	-.789
MAXIMUM Y	:	1.729	1.193	1.063
MINIMUM Y	:	-1.229	-1.037	-.737
CENTROID X	:	-.038	-.031	-.014
CENTROID Y	:	-.453	-.645	-.515
POA TO CENTROID in.	:	.454	.645	.515
MIN RADIUS	:	.500	.367	.437
MEAN RADIUS	:	.955	.829	.812
MAX RADIUS	:	1.730	1.335	1.229
HORIZONTAL SPREAD	:	1.851	1.851	1.851
VERTICAL SPREAD	:	2.958	2.230	1.800
EXTREME SPREAD	:	2.959	2.278	2.224
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

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

SERIAL NO. C6587706DATE 11-13-90TESTER JEP.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.42	2.38	2.26	2.35	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.35	2.36	2.39	2.35	
PULL #3	2.42	2.50	2.44	2.41	
PULL #4	2.43	2.23	2.50	2.34	
PULL #5	2.48	2.38	2.42	2.30	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.45	3.27		
PULL #2	3.11	3.21		
PULL #3	3.27	3.27		
PULL #4	3.28	3.46		
PULL #5	3.27	3.16		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.40	4.38		4.21
PULL #2	4.28	4.19		4.26
PULL #3	4.19	4.17		4.35
PULL #4	4.23	4.21		4.28
PULL #5	4.41	4.21		4.21
TOTAL				
AVG.				