

345 Bottom die

Caliber 30-20

Primer Rem 7 1/2

Date 1-30-97

Bullet 110 HP

Case Rem

Gun TC

BBL Length 10"

O.A.L. 1.770"

Twist 1x10"

Velocity

Powder	1300	1400	1500	1600	1700	1800						
AA #9			11.2	12.0	12.8							
2400	10.6	11.4	12.2	13.0								
N11C			11.0	11.9	12.8							
H110				12.6	13.7	14.8						
296				12.9	14.0	15.1						
N120	13.3	14.2	15.1	16.0								
4227												
N130												
1680		15.0	16.6									
IMR4198												
AA 2015												
FPE	412	479	549	625	706	791						

Accuracy Load Powder <sup>V<sub>int</sub></sup> N120 Grains 16.0 Velocity 1600 FPE 625

Hunting Load Powder WW296 Grains 15.1 Velocity 1800 FPE 791

Comments:

Yellow is 12 extreme spread or less

Caliber 30-20 Primer Rem 7 1/2 Date 1-31-97  
 Bullet 125 spt Case Rem  
 Gun TC BBL Length 10" O.A.L. 1.860"  
 Twist 1x10"

Velocity										
Powder	1100	1200	1300	1400	1500	1600	1650	1700		
AA #9				11.0	11.8	12.6				
2400			11.6	12.1	12.6					
N 11C				10.3	11.6	12.4	12.8			
H 110				12.1	12.8	13.5	13.9	14.2		
296				12.3	13.1	13.9	14.3	14.7		
N 120			13.7	14.6	15.5					
H 4227			11.9	12.8	13.7					
N 130		14.5	16.0							
N 80										
IMR 4198										
AA 2015										
FPE	336	400	469	544	624	710	756	802		

Accuracy Load Powder H4227 Grains 13.7 Velocity 1500 FPE 624

Hunting Load Powder N 11C Grains 12.8 Velocity 1650 FPE 736

Comments:

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Caliber 30-20 Primer Rem 7 1/2 Date 2-3-97  
 Bullet 135 Spt (SSP) Case Rem  
 Gun TC BBL Length 10" O.A.L. 1.865"  
 Twist 1x10"

# Velocity

Powder	1200	1300	1400	1450	1500	1550	1600				
AA #9			11.0	11.5	12.0	12.4					
2400		11.5	12.1	12.4							
N11C		10.3	11.0	11.4	11.7	12.1	12.5				
H110		10.2	11.0	11.4	11.8	12.2	12.6				
296			12.0	13.0	14.0						
N12C	12.7	13.7	14.7	15.2							
H4227	11.3	12.1	12.9	13.3	13.7						
<del>N13C</del>											
<del>1680</del>											
<del>EMR4193</del>											
AA2015											
FPE		507	537	631	674	721	767				

Accuracy Load Powder H110 Grains 12.2 Velocity 1550 FPE 721

Hunting Load Powder H11C Grains 12.6 Velocity 1600 FPE 767

Notes Comments:

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Date 2-4-97  
 Caliber 30-20 Primer Rem 7 1/2 Case Rem  
 Bullet 150 Spt O.A.L. 2.040"  
 Gun TC BBL Length 10" Twist 1x10"

	Velocity							DELETE			
Powder	1150	1200	1250	1300	1350	1400	1450				
AA #9	10.4	10.7	11.0	11.3	11.6	11.9	12.2				
2400	11.1	11.4	11.7	12.0	12.3						
N11C	10.2	10.5	10.8	11.1	11.4	11.7	12.0				
H110	11.1	11.4	11.7	12.0	12.3	12.6	12.9				
296	11.2	11.5	11.8	12.1	12.4	12.7	13.0				
N12C	13.0	13.4	13.8	14.2	14.6	15.0					
H 4227		11.6	12.0	12.4	12.8	13.2					
W13C											
1080											
EMR418											
AA 2015											

Accuracy Load Powder N110 Grains 11.7 Velocity 1400 FPE 653

Hunting Load Powder H110 Grains 12.9 Velocity 1450 FPE

Comments:

150 Spt 2.035" to Cannelure - .310 IN CASE 2.114  
 150 Spt 2.040" .310 IN CASE 2.140" to R. Flange  
 150 SPT 2.070" .310 IN CASE 2.170"  
 150 MK 2.135" .2  
 155 MK 2.135" .310 IN CASE 2.130"

Date 2-4-97  
 Caliber 30-20 Primer Rem 7 1/2 Case Rem  
 Bullet 168MK O.A.L. 2.150"  
 Gun TC BBL Length 10" Twist 1x10"

Velocity

Powder	1150	1200	1250	1300	1350	1400					
AA#9		10.3	10.7	11.1	11.5	11.9					
2400	10.9	11.2	11.5	11.8	12.1						
N11C		9.7	10.2	10.7	11.2	11.7					
H110	10.9	11.3	11.7	12.1	12.5	12.9					
296	11.1	11.5	11.9	12.3	12.7	13.1					
N120	12.5	13.0	13.5	14.0	14.5	15.0					
H4227	11.3	11.7	12.1	12.5	12.9						
N130											
1680											
IMR4198											
AA2015											

Accuracy Load Powder H4227 Grains 12.9 Velocity 1350 FPE 669

Hunting Load Powder N110 Grains 11.7 Velocity 1400 FPE 718

Comments:

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Date 2-11-97  
 Caliber 30-20 Primer Rem 7 1/2 Case Rem  
 Bullet 180 Spt O.A.L. 2.200"  
 Gun TC BBL Length 10" Twist 1x10"

# Velocity

Powder	1000	1050	1100	1150	1200	1250	1300	1350			
AA #9		9.7	10.1	10.5	10.9	<del>11.3</del>	<del>11.7</del>				
2400	<del>W</del>	10.4	10.8	11.2	11.6	12.0					
N11C	<del>DELETE</del>	9.4	9.8	10.2	10.6	11.0	<del>11.4</del>				
H110	<del>DELETE</del>		10.7	11.1	11.5	11.9	12.3				
296	<del>A</del>		10.8	11.2	11.6	12.0	12.4	12.8			
N12C	12.0	12.4	12.8	13.2	13.6	14.0	14.4	<del>14.8</del>			
H 4227	10.3	11.2	11.6	12.0	<del>12.4</del>	<del>12.8</del>					
N13C	<del>DELETE</del>										
1680	<del>DELETE</del>										
IMR4198	<del>DELETE</del>										
AA 2015	<del>DELETE</del>										
					576	626	676	730			

Accuracy Load Powder N11C Grains 11.0 Velocity 1250 FPE 626

Hunting Load Powder N12C Grains 14.4 Velocity 1300 FPE 676

## Comments:

175 MK 2.200 50 INCREASE 2.205  
 180 Spt 2.200" 32.5" INCREASE 2.28" to rifling  
 130 SPT  
 180 MK 2.175 400 375 INCREASE 2.196"

Date 2-13-97  
 Caliber 30-20 Primer Rem 7 1/2 Case Rem  
 Bullet 190 MK O.A.L. 2.200"  
 Gun TC BBL Length 10" Twist 1x10"

### Velocity

Powder	1000	1050	1100	1150	1200	1250	1300				
AA #9		9.2	9.6	10.0	10.4	10.8					
2400	9.8	10.1	10.4	10.7	11.0	11.3					
N110		9.0	9.4	9.8	10.2	10.6					
H110		9.8	10.2	10.6	11.0	11.4	11.8				
296		9.6	10.1	10.6	11.1	11.6	12.1				
N120	11.2	11.6	12.0	12.4	12.8						
H4227	10.0	10.4	10.8	11.2	11.6	12.0					
N130	12.6	13.0									
1680	11.5	12.0	12.5	13.0	13.5						
ImR4198											
AA 2015											
					603	661	713				

Accuracy Load Powder N110 Grains 10.2 Velocity 1200 FPE 608

Hunting Load Powder 296 Grains 12.1 Velocity 1300 FPE 713

Comments:

2.220 to touch touch rifling

Date 2-14-97  
 Caliber 30-20 Primer Rem 7 1/2 Case Rem  
 Bullet 200 MK O.A.L. 2.200"  
 Gun TC BBL Length 10" Twist 1x10"

### Velocity

Powder	950	1000	1050	1100	1150	1200	1250			
AA #9	8.4	8.8	9.2	9.6	10.0	10.4				
2400	9.4	9.7	10.0	10.3	10.6					
N11C	8.3	8.7	9.1	9.5	9.9	10.3				
H110		9.1	9.6	10.1	10.6	11.1	11.6			
296	9.1	9.5	9.9	10.3	10.7	11.1	11.5			
N120	10.8	11.2	11.6	12.0						
H 4227	10.0	10.3	10.6	10.9	11.2	11.5				
<del>1680</del>										
1680	11.4	11.8	12.2	12.6	13.0					
IMR4198										
AA 2015										

Accuracy Load Powder N11C Grains 9.9 Velocity 1150 FPE \_\_\_\_\_

Hunting Load Powder 296 Grains 11.5 Velocity 1250 FPE \_\_\_\_\_

Sign Comments:

Touches rifling at 2.215" .500 in case For MK \_\_\_\_\_

Touches rifling at 2.250" .500 in case For SBT At 2.2" A10 in case \_\_\_\_\_



Caliber 30-20 Primer Rem 7 1/2 Date 2-17-97  
 Bullet 220 MK Case Rem  
 Gun TC BBL Length 10" O.A.L. 2.180"  
 Twist 1x10"

# Velocity

Powder	850	900	950	1000	1050	1100	1150				
AA#9		8.1	8.5	8.9	9.3	9.7					
2400			8.9	9.2	9.5	9.8					
N11C	7.6	8.0	8.4	8.8	9.2	9.6					
H110		8.5	8.9	9.3	9.7	10.1	10.5				
296	8.7	9.0	9.3	9.6	9.9	10.2	10.5				
N12C		10.1	10.5	10.9	11.3						
H4227		9.2	9.6	10.0	10.4	10.8					
N13C	1										
1680	10.3	10.7	11.1	11.5	11.9						
EMR4193											
AA2015											

Accuracy Load Powder N11C Grains 9.2 Velocity 1050 FPE \_\_\_\_\_

Hunting Load Powder 296 Grains 10.2 Velocity 1100 FPE \_\_\_\_\_

## Comments:

Hits rifling at 2.195" 1630 IN CASE MK  
 " " " 2.295" FOR RN 1575 IN CASE 2.020 OAL