



219 DONALDSON WASP

RIFLE:	Custom Mauser M 98	BULLET DIAMETER:	0.224"
BARREL:	29", 1 in 14" Twist	MAXIMUM C.O.L.:	2.210"
CASE:	Remington	MAX. CASE LENGTH:	1.813"
PRIMER:	Federal 210	CASE TRIM LENGTH:	1.800"

The 219 Donaldson Wasp might be described as a sharpshouldered blown-out 219 Zipper, for that case has most often been used to form brass for this early 'forties wildcat. Wasp cases, however, have also been made from 25-35, 30-30, and 22 High Power brass as well; and rimless versions of the Wasp have been made from 25 or 30 Remington rimless cases.

The Wasp reached its final form about 1941 after five to six years of experimenting by Harvey Donaldson, a well-known shooter and wildcatter. Early in its career the cartridge was used to win a number of important matches, and word of its accuracy—and longrange performance on varmints—helped it attract a respectable following in the 1940s.

Chambered in a good bolt or single shot action, the Wasp is an accurate and deadly performer, and therein lie its advantage over the factory produced 219 Zipper. Chambered in lever actions, the Zipper couldn't shoot as effectively.

When the 222 Remington appeared in 1950, many Wasp fanciers decided they'd rather spend more time shooting than forming cases, and the wildcat started into a decline from which it's never recovered. The sting is still in the Wasp, though, and with a good rifle it remains worth reloading.

45 GRAIN BULLETS**SECTIONAL DENSITY:
DIAMETER:****0.128
0.224"****45 gr. HORNET**B.C.: 0.202 C.O.L.: 2.210"
Item No. 2230**VELOCITY (FPS – feet per second)**

POWDER	3200	3300	3400	3500	3600
H4198		22.1 gr.	22.9 gr.	23.7 gr.	24.5 gr.
IMR 3031	24.8 gr.	25.4 gr.	26.1 gr.	26.7 gr.	27.3 gr.
H4895		27.1 gr.	27.7 gr.	28.2 gr.	28.8 gr.
IMR 4064	26.3 gr.	27.0 gr.	27.6 gr.	28.2 gr.	28.8 gr.
IMR 4320	26.8 gr.	27.4 gr.	28.0 gr.	28.7 gr.	29.3 gr.
BL-C(2)	26.9 gr.	27.5 gr.	28.2 gr.	28.8 gr.	
H380	28.7 gr.	29.4 gr.	30.2 gr.	30.9 gr.	31.6 gr.

*Hornady ballistics tables are available at hornady.com/ballistics***50 GRAIN BULLETS****SECTIONAL DENSITY:
DIAMETER:****0.142
0.224"****50 gr. V-MAX™**B.C.: 0.242 C.O.L.: 2.200"
Item No. 22261**50 gr. SP**B.C.: 0.214 C.O.L.: 2.200"
Item No. 2245**50 gr. SP SX™**B.C.: 0.214 C.O.L.: 2.200"
Item No. 2240**VELOCITY (FPS – feet per second)**

POWDER	3100	3200	3300	3400	3500	3600
H4198	21.3 gr.	22.0 gr.	22.8 gr.	23.5 gr.	24.2 gr.	
IMR 3031	24.0 gr.	24.7 gr.	25.5 gr.	26.3 gr.	27.0 gr.	27.8 gr.
IMR 4064	26.0 gr.	26.7 gr.	27.4 gr.	28.1 gr.	28.8 gr.	29.5 gr.
H4895	26.0 gr.	26.7 gr.	27.4 gr.	28.2 gr.	28.9 gr.	29.7 gr.
BL-C(2)		26.8 gr.	27.7 gr.	28.6 gr.		
IMR 4320	26.5 gr.	27.2 gr.	28.0 gr.	28.8 gr.	29.6 gr.	30.4 gr.
H380	28.2 gr.	29.2 gr.	30.2 gr.	31.2 gr.	32.2 gr.	

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52-53 GRAIN BULLETS

SECTIONAL DENSITY:
DIAMETER:

0.148-0.151
0.224"

219 DONALDSON W/ASP



52 gr. A-MAX[®]

B.C.: 0.247 C.O.L.: 2.205"
Item No. 22492



52 gr. BTHP

B.C.: 0.229 C.O.L.: 2.205"
Item No. 2249



53 gr. V-MAX[™]

B.C.: 0.290 C.O.L.: 2.205"
Item No. 22265



53 gr. HP

B.C.: 0.218 C.O.L.: 2.205"
Item No. 2250

VELOCITY (FPS – feet per second)

POWDER	3000	3100	3200	3300	3400	3500
H4198	21.0 gr.	21.8 gr.	22.5 gr.	23.3 gr.	24.0 gr.	
IMR 3031	23.6 gr.	24.3 gr.	25.1 gr.	25.8 gr.	26.6 gr.	27.3 gr.
IMR 4064		26.0 gr.	26.7 gr.	27.5 gr.	28.2 gr.	28.9 gr.
H4895	25.1 gr.	25.9 gr.	26.7 gr.	27.5 gr.	28.3 gr.	29.1 gr.
BL-C(2)	25.0 gr.	25.9 gr.	26.9 gr.	27.8 gr.	28.8 gr.	
IMR 4320	25.7 gr.	26.6 gr.	27.4 gr.	28.2 gr.	29.1 gr.	29.9 gr.
H380	27.7 gr.	28.7 gr.	29.7 gr.	30.7 gr.	31.7 gr.	

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55 GRAIN BULLETS

SECTIONAL DENSITY:
DIAMETER:

0.157
0.224"



55 gr. V-MAX[™]

B.C.: 0.255 C.O.L.: 2.210"
Item No. 22271



55 gr. FMJ-BT W/C

B.C.: 0.243 C.O.L.: 2.205"
Item No. 2267



55 gr. SP W/C

B.C.: 0.235 C.O.L.: 2.205"
Item No. 2266



55 gr. SP

B.C.: 0.235 C.O.L.: 2.205"
Item No. 2265



55 gr. SP SX[™]

B.C.: 0.235 C.O.L.: 2.205"
Item No. 2260

VELOCITY (FPS – feet per second)

POWDER	3000	3100	3200	3300	3400
H4198	21.0 gr.	21.8 gr.	22.5 gr.	23.3 gr.	
IMR 3031	23.6 gr.	24.3 gr.	25.1 gr.	25.8 gr.	26.6 gr.
IMR 4064		26.0 gr.	26.7 gr.	27.5 gr.	28.2 gr.
H4895	25.1 gr.	25.9 gr.	26.7 gr.	27.5 gr.	28.3 gr.
BL-C(2)	25.0 gr.	25.9 gr.	26.9 gr.	27.8 gr.	
IMR 4320	25.7 gr.	26.6 gr.	27.4 gr.	28.2 gr.	29.1 gr.
H380	27.7 gr.	28.7 gr.	29.7 gr.	30.7 gr.	

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■ INDICATES MAXIMUM LOAD — USE WITH CAUTION

60 GRAIN BULLETS**SECTIONAL DENSITY:
DIAMETER:****0.171
0.224"****60 gr. V-MAX™**B.C.: 0.265 C.O.L.: 2.205"
Item No. 22281**60 gr. HP**B.C.: 0.271 C.O.L.: 2.195"
Item No. 22275**60 gr. SP**B.C.: 0.264 C.O.L.: 2.195"
Item No. 22270**VELOCITY (FPS – feet per second)**

POWDER	3100	3200	3300	3400	3500
H4198	21.0 gr.	21.8 gr.	22.6 gr.	23.4 gr.	24.2 gr.
IMR 3031	23.6 gr.	24.3 gr.	25.0 gr.	25.8 gr.	26.5 gr.
IMR 4064	23.8 gr.	24.5 gr.	25.2 gr.	25.9 gr.	26.6 gr.
H4895	24.9 gr.	25.7 gr.	26.5 gr.	27.3 gr.	28.0 gr.
IMR 4320	25.1 gr.	25.9 gr.	26.7 gr.	27.5 gr.	28.3 gr.
BL-C(2)	25.3 gr.	26.1 gr.	26.8 gr.	27.5 gr.	28.3 gr.
H380	25.8 gr.	26.8 gr.	27.9 gr.	28.9 gr.	30.0 gr.

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