

CASE STUDY

SUPPLEMENT #1
RESULTS OF TWO BLADE
BROADHEAD TESTS ON
CAPE BUFFALO

EST

2017

SOUTH AFRICA
JULY, 2021



September 14, 2021

SUPPLEMENT #1 TO ABF CASE STUDY RESULTS DONE IN JULY 2021

We touched on broadhead selection in the Case Study Synopsis portion of the 200 and 300 grain heads. This supplement is to answer the common question of how and why we chose the ten heads we tested.

The original Tuffhead, Ashby 315, Silver Flame 210 and 200 grain Maasai have all earned Benchmark status from Ashby Bowhunting Foundation from previous testing and years of performance in the field. The performance of these two-blade heads are the ones others will be judged against.

Selection for additional heads was strict, as these would be tested on mature Cape Buffalo, with nearly 1" thick overlapping ribs. Review of the new Tuffhead Evolution heads in 200 and 300 grains was an easy addition with its S7 steel. Two additional manufacturers that have received a lot of press are Bishop and Iron Will, both manufactured with high grade steels. We chose the Bishop "*Scientific Method*" 200 and 315 grain single bevel heads, and Iron Will's 200 grain "*Buff*" heads in both single and double bevel with the only difference being the bevel design. Now that we know the results of those tests, we will monitor for any improvements from all manufacturers that would require re-testing.

Many other heads were reviewed but have failed to perform on lesser game animals in North America, so they simply didn't make the cut for this test. However, they will be tested in the U.S. If they perform well, they could make it to further testing.

Ashby Bowhunting Foundation's database consists of over 250 datapoints per arrow shot, all meticulously recorded for accuracy. This is very time-consuming process. Therefore, only the results of those tests will be released. Except for select universities, advisors and research facilities we work with, the raw data gathered in our testing will not be released to third parties to eliminate the misuse, manipulation or misinterpretation of the data, whether intentional or otherwise.

Good hunting and as always, have a nice day.