

Third 5160 Dart Refurb (1)

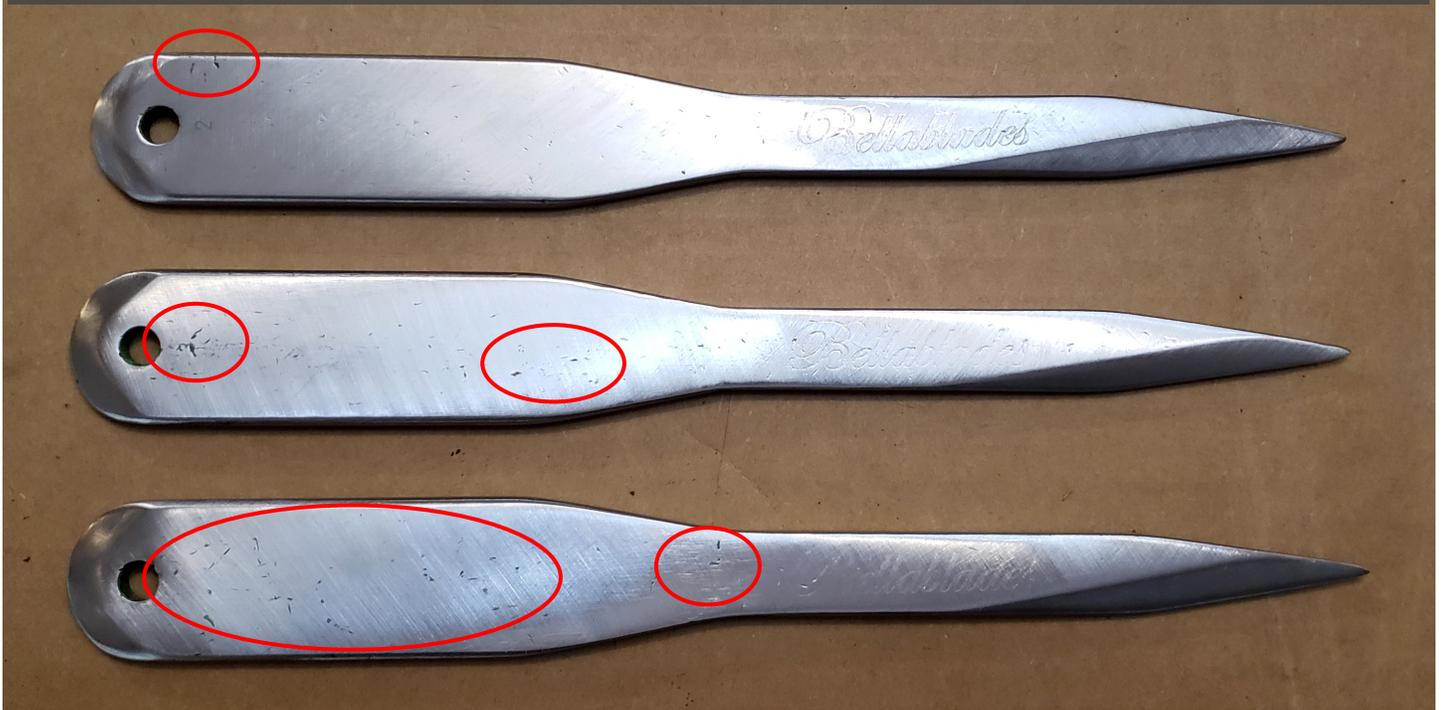
1. My 5160 Darts after more than 14 months of abuse . . . I mean throwing! Previous refurb was ~ 7 months ago. As you can see, the powder coat has suffered greatly from knife-on-knife action.

Yes, we like to throw at the same target. This allows for us to test the toughness of our knives! Also, we're lazy!



2. After a bit of belt sanding with 120 grit to strip remaining powder coat and smoothen edges (mostly rear bevel due to multiple direct and deflected hits), I buffed with 150 grit loaded on a wheel.

Only minor dings from mostly sideways hits. No finger rippers like my original propane forge hardened Darts!

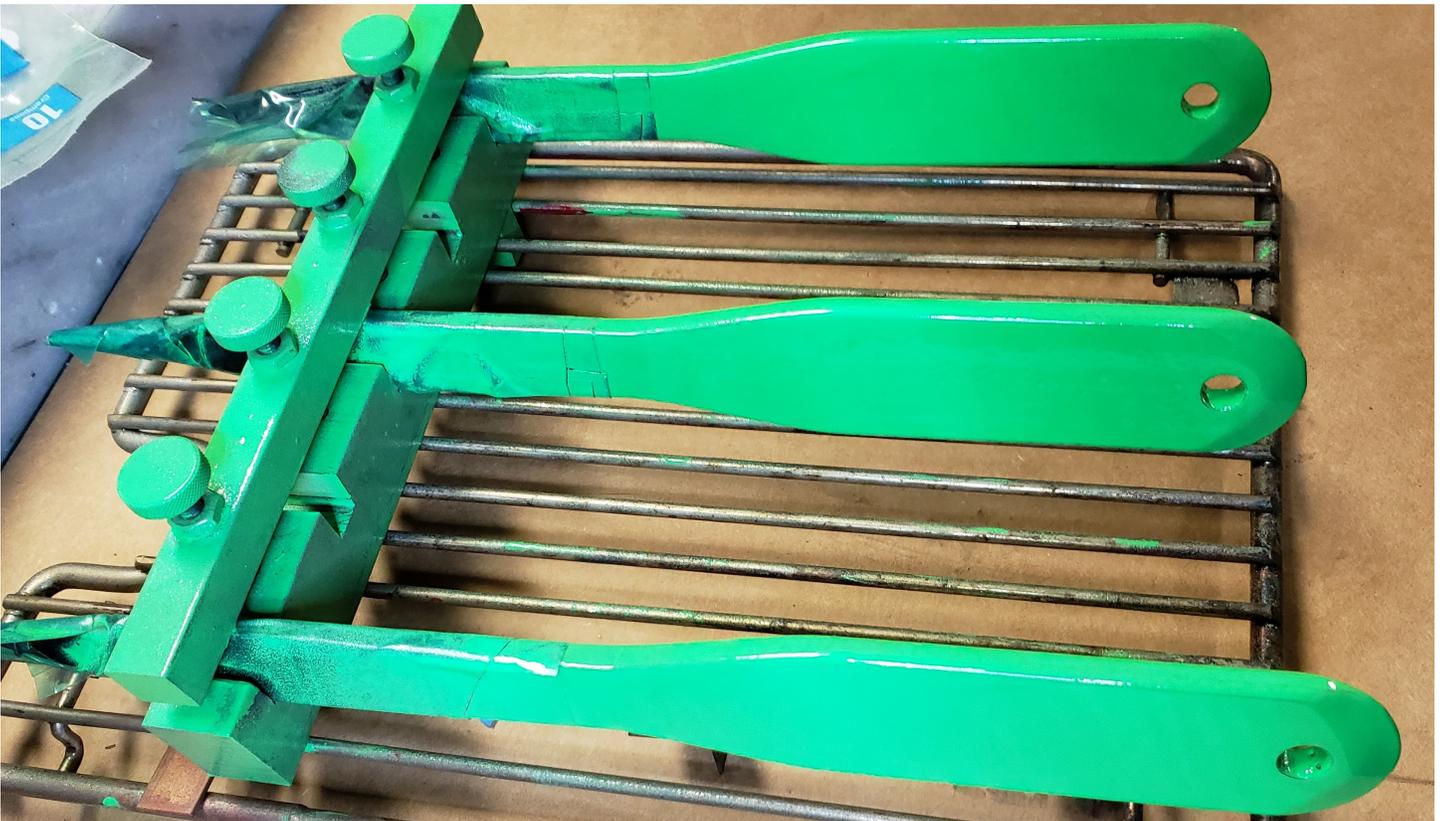


Third 5160 Dart Refurb (2)

3. After 80 grit garnet blasting, in preparation for Neon Green powder coat. Minor dings are mostly invisible.



4. Skipping to finished Dart out of the oven after Neon Green powder coat to make them easier to find.



Third 5160 Dart Refurb (3)

5. Cleaned, dipped in black oxide and wiped with oil. They are now ready for another round of abuse!

Remember, Neon Green powder coat glows brightly when hit with UV light! So, if a knife dodges the target and attempts to escape (in our case, into the woods), it will not get away!



6. Speaking of abuse, this one is the result of the first refurb. Refurbs are for inspection and restoring the Neon Green Powder coat! The first refurb was done ~ 4 months after making them.



7. I did the second refurb early because I wanted to polish the blade and etch my logo—a little too big! Since it had only been ~ 3 months, the knives didn't need much of a refurb, but I wanted to play with the logo.



8. By the third refurb the powder coat was almost gone. Constant knife-on-knife action stripped away most of it over a period of ~ 7 months. Worst loss from original length ~ 0.120", mostly from reshaping tip and rear bevel, not chipping. Loss of weight from original < 3 grams. No perceptible change in balance point.



More than 20,000 throws* each and still throwing Strong!

*That's more than my original darts. You'd think I'd be better by now!