



U.S. Department of Justice

Bureau of Alcohol, Tobacco,  
Firearms and Explosives

*Martinsburg, WV*  
25405

[www.atf.gov](http://www.atf.gov)

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FEB 3 2015

Jason Davis, Esq.  
The Law Offices of Davis & Associates  
41593 Winchester Rd, Suite 200  
Temecula, California 92591

Dear Mr. Davis,

This is in reference to your submitted item, an AR-15 pattern receiver casting, along with supporting correspondence recently received by the Firearms Technology Industry Services Branch (FTISB), Bureau of Alcohol, Tobacco, Firearms and Explosives (ATF). You have submitted this item (see photo, last page) on behalf of your client, POLYMER 80, INC. (P80) for classification under the Gun Control Act of 1968 (GCA).

As you are aware, FTISB has previously determined that an AR-15 type receiver casting which is completely solid in the area of the trigger/hammer (fire-control) recess might not be classified as a firearm. Such a receiver casting could incorporate all other features of a functional firearm receiver, including pivot-pin and takedown-pin hole(s) and clearance for the takedown-pin lug, but must be completely solid in the fire-control recess area. We have determined that in order to be considered "completely solid in the fire-control recess area," the takedown-pin lug clearance area must be no longer than .800 inch, measured from immediately forward of the front of the buffer-retainer hole. In addition, ATF has held that "indexing" of the fire-control area, to include molding a polymer receiver in stages instead of as a single (homogenous) piece, is sufficient to require classification as a firearm receiver.

Our examination of the submitted item confirmed that the receiver casting has been cast from black polymer, and includes several features of a complete AR-15 type receiver, including a takedown pin hole and clearance for the takedown-pin lug. Our examination confirmed that the takedown-pin lug clearance area is less than .800 inch, measured from immediately forward of the front of the buffer-retainer hole. The sample has been cast entirely from a single type of polymer, to include the fire control recess area.

Jason Davis, Esq.

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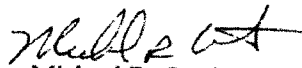
The submitted item was cut into several pieces in order to observe the internal configuration. This operation revealed that the submitted item incorporates a solid fire control cavity area, and was cast in a homogenous manner.

Your current correspondence, as well as supplemental information you provided in a letter dated February 3, 2015, confirmed that the submitted item was cast using "a single shot of molten material."

Based on our examination of the submitted item and your description of the manufacturing process used to produce it, we have determined that this item is NOT a firearm receiver, or a firearm.

We thank you for your inquiry and trust the foregoing has been responsive to your request.

Sincerely yours,



Michael R. Curtis

Acting Chief, Firearms Technology Industry Services Branch

Attachment