



United States
Department of
Agriculture

Forest
Service

Washington Office-
National Technology and
Development Program

5785 Highway 10 West
Missoula, MT 59808

444 East Bonita Ave
San Dimas, CA 91773

File Code: 5110 (O880-04R)

Date: 1/30/2023

Bret Dooley
Spanish Fly Racing, Inc.
4794 W. Case Jct.
Prescott, AZ 86305
Reference File No. O880-04R

Dear: Bret Dooley

This is to correct the typo in O880-04 (Dated 1/23/2023). Model number 18410T92-000 has been corrected to GGT-4.

Evaluation is complete on the Spanish Fly Racing GGT-4 screen type spark arrester submitted for qualification by waiver. Additional testing on the Spanish Fly Racing GGT-4 spark arrester is not necessary as the listed modifications do not significantly affect the spark arrester or exhaust system.

The Spanish Fly Racing GGT-4 meets the requirements of the United States Department of Agriculture (USDA) Forest Service Standard 5100-1D, "Spark Arresters for Internal Combustion Engines." The Spanish Fly Racing GGT-4 is qualified for an engine of 16.1 HP. The Spanish Fly Racing GGT-4 was submitted as a modification of the previously qualified Spanish Fly Racing GGT-2 spark arrester. The new unit will be listed in the Spark Arrester Guide as follows:

Manufacturer & Model	Position	Rated Flow	Remarks
Spanish Fly Racing GGT-4	N/A	N/A	Screen type

Qualification only indicates that the unit meets USDA Forest Service Standard 5100-1D. Qualification does not imply endorsement of the unit or approval of any other unit by the Forest Service. The stated identification is for the unit submitted. The Forest Service assumes no responsibility for infringement of patent or copyright, for misuse of manufacturer's name, or for other misrepresentation in connection with any use made of this qualification.

Sincerely,

KRISTEL M. JOHNSON
Assistant Director, Technology & Development
Program

Enclosure

cc: (O880-04R)





USDA Forest Service – Technology and Development Program

Waiver Qualification - Summary

New model			
1.	Spark arrester manufacturer	Spanish Fly Racing	
2.	Model ID	GGT-4	
3.	Horsepower of application engine for new spark arrester	16.1	
Previously qualified model			
4.	Spark arrester manufacturer	Spanish Fly Racing	
5.	Model ID	GGT-2	
6.	File code	O880-01	
7.	Date of qualification	05/09/2019	
Description of differences between models			
New model	GGT-4	Old model	GGT-2
<ul style="list-style-type: none"> Aluminum body I.D. 1.34” & 0.551” height to fit over 2023 current model exhaust tip, with 3 set screws & O-ring for fixation of aluminum body on exhaust tip. No change to screen component. 		<ul style="list-style-type: none"> Aluminum body I.D. 1.25” & 0.7” height to fit over then current model exhaust tip, with set screw & O-ring for fixation of aluminum body on exhaust tip. 	
Qualification Status			
This unit is qualified when equipped as described above. A modification of design will nullify qualification.			

Evaluated by: V. Cai

Evaluation Date: 1/23/2023

