

# BRUSHLESS MOTOR APPROVAL FORM

Revised 10/24/2023



## PLEASE COMPLETE AND SIGN BOTH SIDES OF THIS FORM

Company (Affiliate) Name: \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ email: \_\_\_\_\_

Motor(s) being submitted for inspection with this form

Spec Winds - 25.5T \_\_\_ 21.5T \_\_\_ 17.5T \_\_\_ 13.5 \_\_\_ 10.5 \_\_\_ 540 Mod Winds – Half Turn \_\_\_ Full Turn \_\_\_

8<sup>th</sup> Scale \_\_\_ 550 \_\_\_ Spec Rotor \_\_\_ Mod Rotor \_\_\_

Manufacturer: \_\_\_\_\_ Importer: \_\_\_\_\_

Model name of motor: \_\_\_\_\_ Item Number of Motor: \_\_\_\_\_

Complete information regarding motor rules and specifications can be found in the latest version of the ROAR Rulebook, listed on the website at [www.roarracing.com](http://www.roarracing.com)

I, the below signed, certify that the motor(s)/accessories submitted are in compliance with ROAR specifications and objectives for the relevant motor classes, and are identical to the motors that will be available to all racers and retail customers. I understand that ALL motors need to meet the specifications as listed in the ROAR rulebook at all times, and at no time will it be acceptable to manufacture special motors in limited quantities for use in ROAR competition. I understand all the ROAR rules related to the products I submit for approval, and hereby certify that I will adhere to the specifications and objectives of those rules.

I acknowledge that ROAR may conduct inspections of motors sold to the public and that ROAR shall have the sole right to determine if motors sold to the public comply with the specifications in the Rule Book. In the event that such inspections determine that motors no longer conform to the relevant specifications, ROAR has the right to revoke approval of any motor family and apply other sanctions as may be appropriate.

I agree that by applying for approval of these motors by ROAR and signing this document I waive any right to litigate any determination of non-compliance made by the ROAR inspection lab or the ROAR Executive Committee.

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Company Principle

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Company Principle

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**ROAR AFFILIATE STATUS:** You MUST be an active affiliate before a motor can be considered for inspection, and you must remain an active affiliate to keep your motors on the approval list once approved. If you're not a current member, visit the [Industry Affiliate](#) registration page at ROARRACING.COM. Vendor/OEM applicants (those relabeling motors already approved) also need to register as an affiliate prior to submitting your sample for approval.

**FEES:** Motor inspections will begin only once full payment is received. Any fees resulting from the chosen method of payment with be the sole responsibility of the submitting supplier, and failure to account for any fees will delay the inspection. All payments are to be made via PayPal to the following address: [administrator@roarracing.com](mailto:administrator@roarracing.com). The fees listed in this document are fixed by ROAR and nonnegotiable, as are the motor sample requirements.

**MOTOR/ACCESSORY SAMPLES:** For spec class motors (10.5, 13.5, 17.5, 21.5 and 25.5) submit a separate approval form for each part number and an inspection fee (\$350USD) for each, and then supply three (3) samples of each motor. For modified 540, 540 4-pole, 550 and 1/8 motors, submit one (1) sample of any wind in the series and an inspection fee (\$150USD). Be sure to include one (1) additional sample of an even wind motor (4.0, 5.0, etc.) if you wish to have them included on the approval list. Additionally, include a list of ALL PART NUMBERS for the entire series on the inspection form. Each motor must have a unique part number, and only the part numbers listed will be approved. If any motor in the series differs in any way (not including the wind configuration) from the motor submitted, then it must be inspected and approved separately. Optional rotors must also be submitted and have their own individual part number so it's noted that they're an approved modification. Otherwise, only the rotor that is certified with the motor will be legal for ROAR competition. If you wish to submit optional rotors, send one (1) sample of each to be listed as optional rotors for your motor. There is no fee for optional rotor inspection. Product samples will not be returned.

**INSPECT YOUR PRODUCT:** Be sure to check that your motors conform to the ROAR rules before submitting your products. Many of the products that fail the inspection process could have been easily prevented by at least checking some of the critical dimensions prior to submission. You are paying for the inspection, not the result. So, failure of any motor will result in the failure of the series, and it will require another inspection fee, new samples that meet the specifications, and specific plans to ensure that none of the non-compliant motors are available to ANY racers.

**SHIPPING:** Packages must be sent via courier that offers detailed tracking information. The delivery date from the tracking data will serve as the approval date once inspection is certified. **DO NOT send via postal service**, and do not require a signature for delivery. The submitting manufacturer is responsible for shipping fees to and from the motor inspection lab. It is recommended that all packages are insured against loss or damage. Any lost or damaged product submitted for approval is the responsibility of the submitting manufacturer.

Ship to:

Kal Southworth

6251 68th Street

North Pinellas Park, FL 33781

**VENDOR/OEM MOTORS:** Motors can be submitted for a reduced fee (\$150USD) under the original manufacturer's approval provided the following conditions are met: 1) ALL of the motor components inside and out MUST be IDENTICAL in every way except for the branding, and 2) the vendor must be and remain an affiliate as long it's desired for the motor to be on the list of approved motors. Rewinding and replacement of any motor components classifies it as a new motor, which requires a separate, new approval.

**IMPORTANT:** Only the ROAR Executive Committee can certify the final approval of any motor or accessory. No communication (written or verbal) from any individual ROAR staff member or the Motor Lab can be construed as an approval. Any actions by the manufacturer based on any communication from other than the ROAR Executive Committee, will be the sole responsibility and liability of the manufacturer.

The Motor Lab will make a good faith effort to establish the compliance of all motors in accordance with ROAR rules and specifications. By submitting product for inspection, you agree that an approval is not permanent, and that the Motor Lab and ROAR may not be held responsible for the continued approval status of your product(s). Motor features (especially in the stock/spec classes) that are not anticipated by the rules and/or standard inspection equipment and procedures, or that contain features that are not consistent with the specifications and objectives of the rules, may be sufficient grounds for ROAR to deny approval or to rescind approval at a later date.

Motor rules and specifications exist to ensure some level of parity in performance, especially in the stock/spec classes, so that racers can expect a comparable level of performance from any motors/accessories that carry a ROAR approval. The rules and specifications cannot anticipate all developments that may undermine the parity that is the cornerstone of the spec/stock classes. For this reason, independent of the result of the inspection and approval status of any product, it is ALWAYS the sole responsibility of the manufacturer to ensure compliance with the specifications and objectives of the rules at all times with all products submitted for approval by ROAR.

Signed: \_\_\_\_\_

Date: \_\_\_\_\_