

512-270-8718

PIUS

g/s



Honeywell

VG-14A
VERTICAL
GYRO

SIMS AVIATION, INC.
FAA APPROVED CRSEJZR202L
ON REPAIRED DATE: 3/26/2026
F/T W/O: 49023
CARROLLTON, TEXAS (972) 733-3628

HONEYWELL INC. VG-14A
VERTICAL GYRO
PART NO. 7000622-507
SERIAL NO. 9893531 ASD C4C
WT. RATING: 115 VAC 400 Hz
MOD.
HONEYWELL ELECTRONIC SYSTEMS DIV.
PHILADELPHIA, PA 19154

1. Approving Civil Aviation Authority/Country:
FAA/United States

2. **AUTHORIZED RELEASE CERTIFICATE**
FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:
SAI8130 49023

4. Organization Name and Address:
SIMS AVIATION, INC. 3333 EARHART DR, STE 240 CARROLLTON, TEXAS 75006 (JZJR202L)

5. Work Order/ Contract/Invoice Number:
49023

6. Item	7. Description	8. Part Number	9. Quantity	10. Serial Number:	11. Status/Work
01	VERTICAL GYRO	7000622-901	01	98048531	OVERHAULED

12. Remarks
PERFORMED PRETEST INSPECTION
DISASSEMBLED, INSPECTED AND CLEANED PARTS
REPLACED ROTOR BEARINGS, BALANCED, RUN-IN ROTORS
REPLACED GIMBAL BEARINGS
REMOVED AND REPLACED ROLL LIQUID SWITCH
CLEANED SLIPRINGS AND BRUSHES
BALANCED GIMBALS
CALIBRATED PER MANUFACTURER SPECIFICATIONS
TESTED UNIT PER THE MANUFACTURER'S SPECIFICATIONS
CLEANED AND PAINTED CASE
RETURNED EQUIPMENT TO OVERHAUL CONDITION
OVERHAULED PER MANUFACTURER'S SPECIFICATIONS PUB #
FINAL TESTED

Certifies that the work specified in block 11/12 was carried out in accordance with EASA 145 and with respect to that work the aircraft component is considered ready for release to service under EASA approval
Certificate Number: EASA .145.5890

TECH : TRUONG NGUYEN DATE: 20/MAR/2026

Publication# 09-3224-02 REV# 3 REV DATE 2/17/2022

13a. Certifies the items identified above were manufactured in conformity to:
 Approved design data and are in a condition for safe operation.
 Non-approved design data specified in Block 13.

14a. 14 CFR 43.9 Return to Service Other regulation specified in Block 12
Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

13b. Authorized Signature
13c. Approval/Authorization No.
13d. Name (Typed or Printed)
13e. Date (d/m/y)

14b. Authorized Signature
Minh Nguyen
14c. Approval/Certificate No.
JZJR202L
14d. Name (Typed or Printed)
MINH NGUYEN
14e. Date (d/m/y)
20/MAR/2026

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install part / component/ assembly.
Where the user / installer work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in block 13 and 18 do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.