

SERVICE LETTER

AA-SL-27-001

Colour Marking Rudder Cables

1. Planning Information

1.1 EFFECTIVELY

HR200 and R2000 Series aircraft

1.2 REASON

It has been observed that there is potential for the rudder cables to be fitted incorrectly resulting in rudder deflections being in the opposite direction to that desired.

1.3 RECOMMENDED ACTION

It is recommended that the rudder cables be colour marked to avoid confusion during cable installation.

1.7 WEIGHT AND BALANCE

N/A

1.8 REFERENCES

Alpha Aviation HR200 and R2000 Service Manual, as applicable.

1.9 OTHER PUBLICATIONS AFFECTED

N/A

2. Material Information

2.1 MATERIALS IDENTIFICATION

<u>Part Number</u>	<u>Description</u>	<u>Quantity</u>
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2.2 CONSUMABLES

Indelible paint - Red and Green

2.3 OTHER PUBLICATIONS AFFECTED

N/A

2.4 SPECIAL TOOLING

NA



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3. Accomplishment Instructions

Colour mark rudder cable pairs at the end fittings:

One cable: Fork Fitting RED, Eye Fitting GREEN

One cable: Fork Fitting GREEN, Eye Fitting RED

Install the RED rudder cables end fittings on the port side and GREEN fittings to starboard in accordance with Alpha Aviation HR200 and R2000 Service Manuals as applicable

Note: The rudder cables crossover in the correct installation.

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