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FUTURE ROTORCRAFT

COMMERCIAL AIRCRAFT DESIGN

AERIAL SPRAYING

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#### **Cover picture:**

The cover shows an adult male locust (*Schistocerca gregaria*). It has been shown that some aerial applications of pesticides are so inefficient that only one dose in 10<sup>7</sup> doses emitted actually achieves the biological objective. In this issue J. J. Spillman surveys the operational system and identifies aspects in which it is likely that significant improvements can be made. (Photograph by Glenda Colquhoun, AIP, with acknowledgment to The Centre for Overseas Pest Research.)

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Readers are advised that the next issue of *The Aeronautical Journal* will be a combined March/April edition. This will be published in April.

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