



SAFETY through engine development testing

The reputation of "Bristol" Type 170 aircraft for safety and reliability is largely due to the "Bristol" Hercules sleeve-valve power units. The intensive test programme of "Bristol" engines includes long-endurance running under the severest overload conditions, a customary development run being 50 hours at take-off power. Non-stop runs of several hours duration are frequently carried out at powers 20% or more above the declared maximum, and finally the complete unit undergoes a flight test programme of at least 200 hours in the air. This provides "Bristol" Hercules engines with a basic safeguard of reliability which is a leading factor in making the Freighter, or Wayfarer, one of the safest aircraft available today.

"SAFETY
must be the
predominant
note in civil
aviation ..."
Lord Nathan

Bristol . . . building safe and economical aircraft

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