LOCKHEED 188A & 188C

ALLISON 501-D13 ENGINE
501-D13A

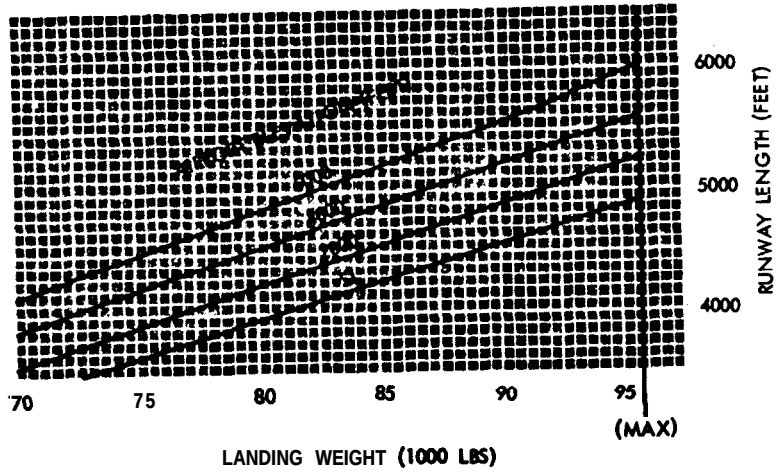


Figure 53. Aircraft Performance Curve, Landing (Lockheed 188A & 188C)

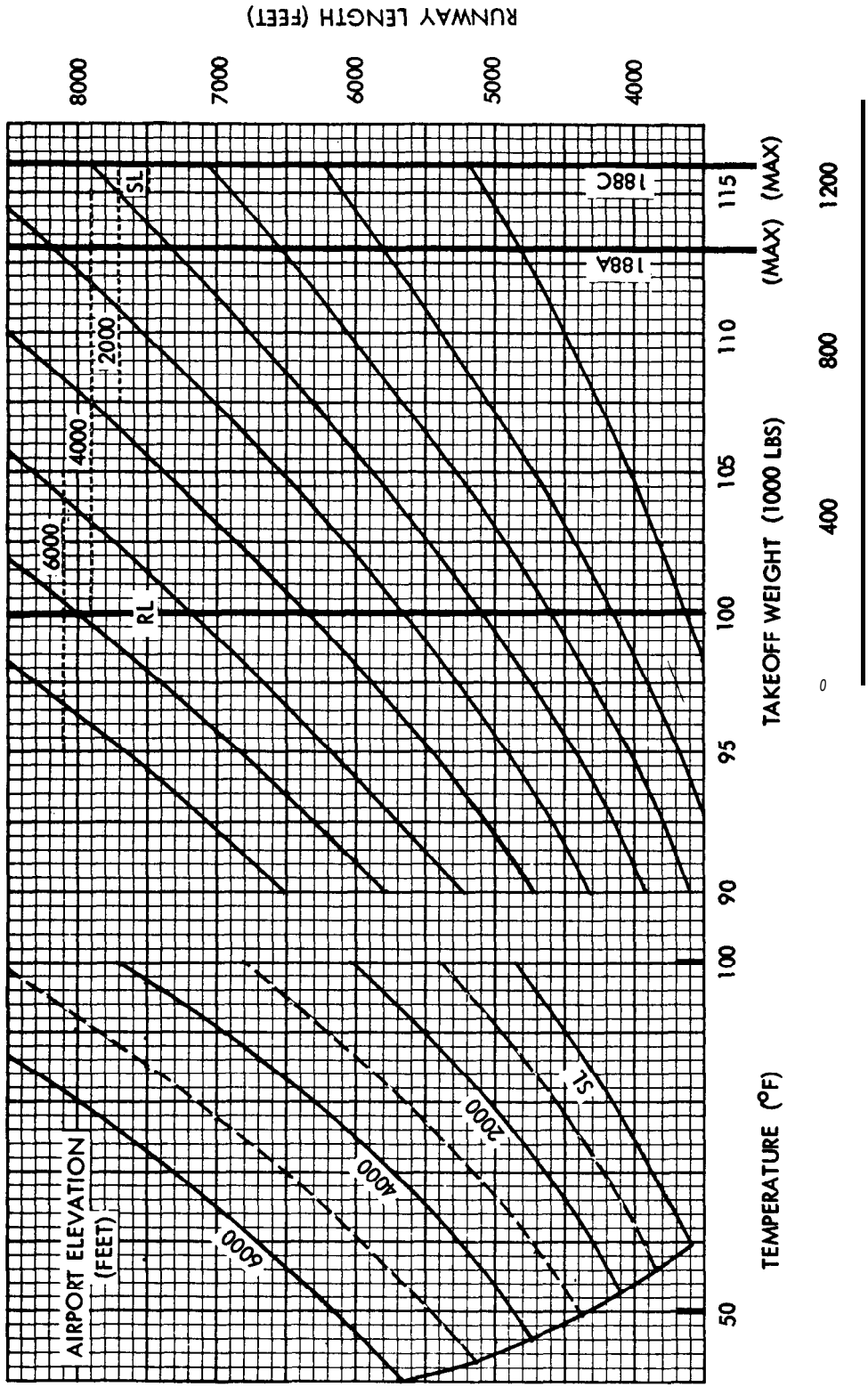
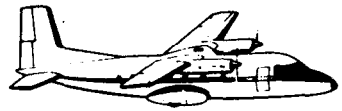


Figure 54 Aircraft Performance Curve, Takeoff (Lockheed 188A & 188C)



NORD 262

TURBOMECA BASTAN VI C1 ENGINE

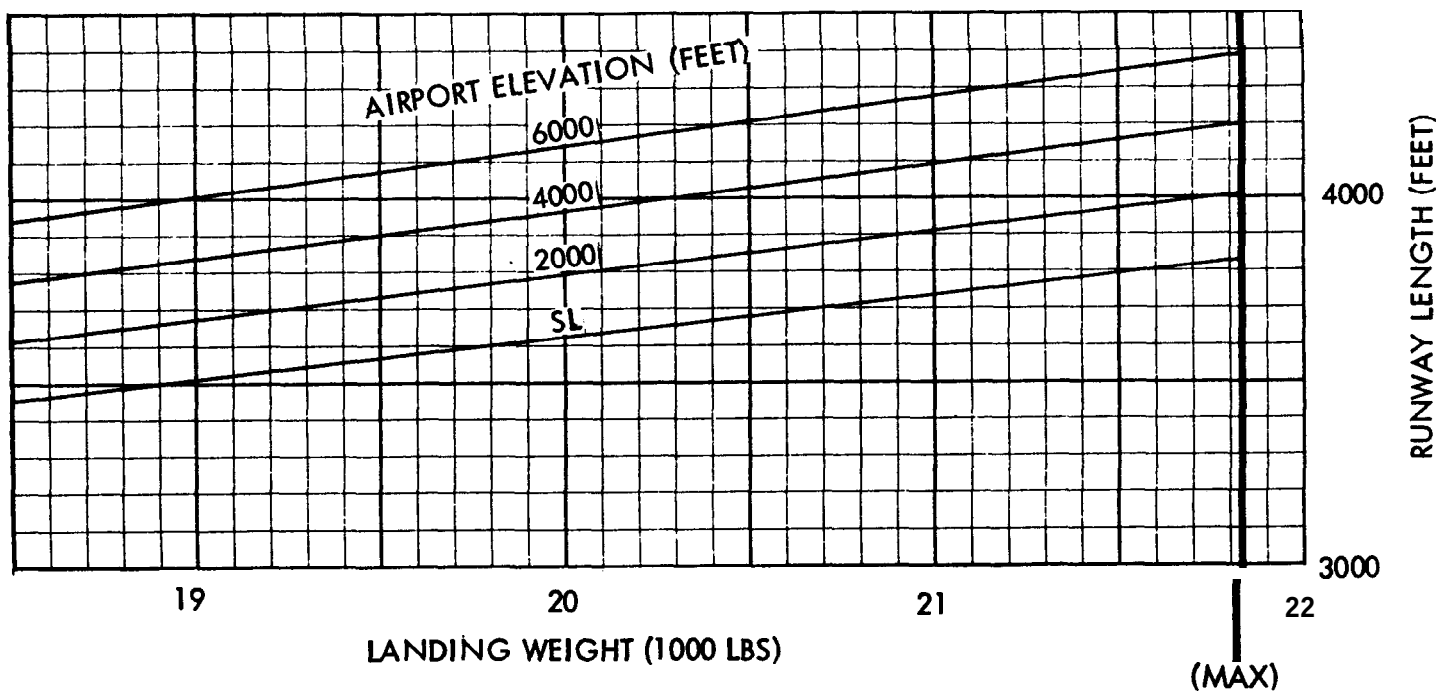


Figure 55. Aircraft Performance Curve, Landing (Nord 262)

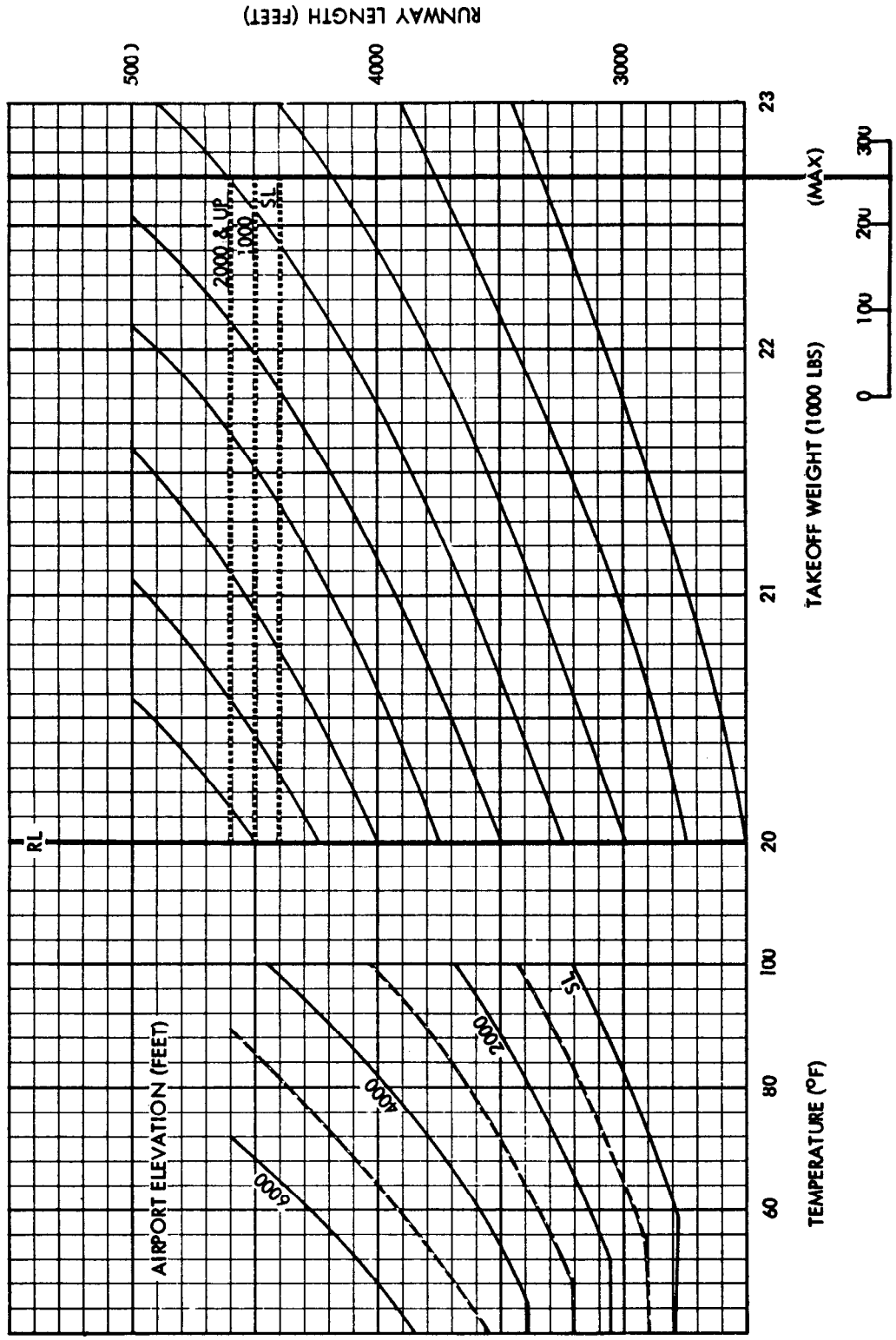
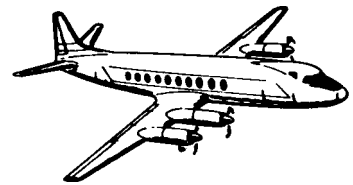


Figure 56. Aircraft Performance Curve, Takeoff (Nord 262)



VICKERS VISCOUNT 745D

ROLLS ROYCE DART 510 ENGINE

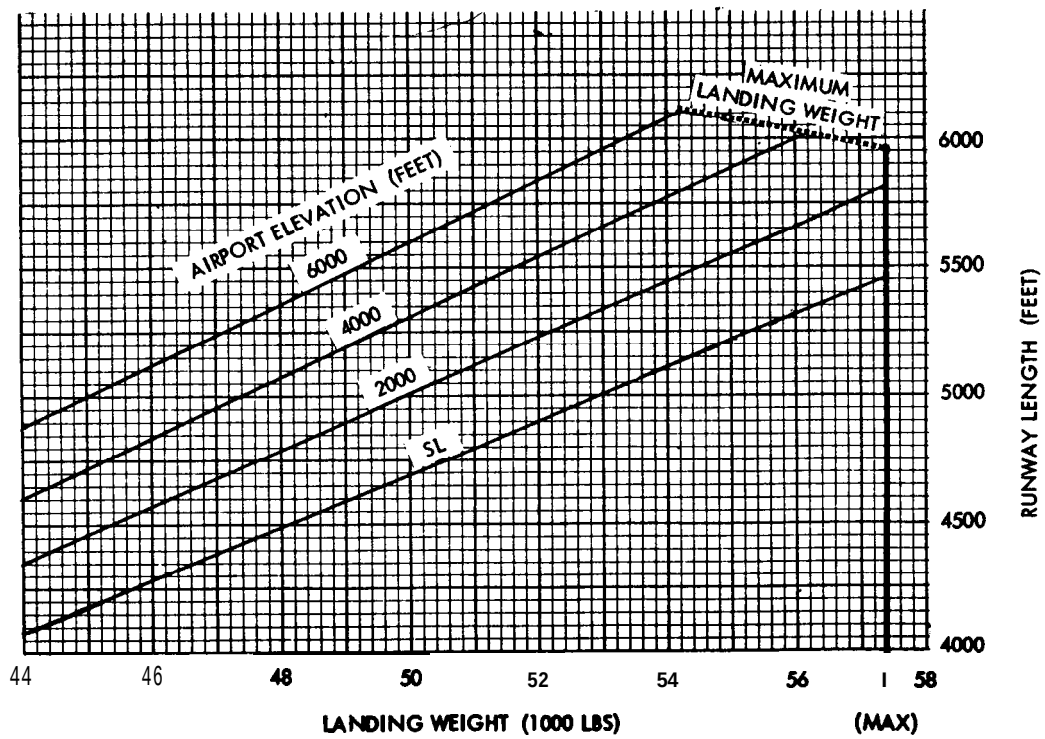


Figure 57. Aircraft Performance Curve, Landing (Vickers Viscount 745D)

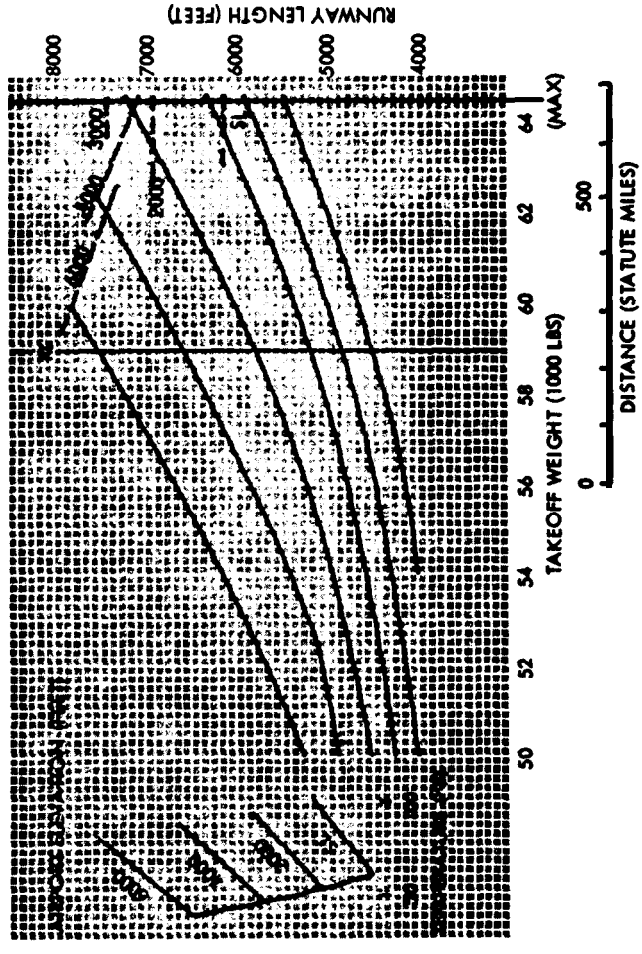
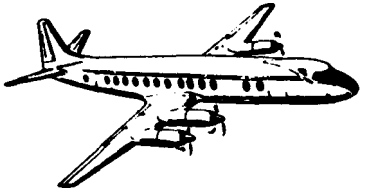


Figure 58. Aircraft Performance Curve, Takeoff (Vickers Viscount 745D)



VICKERS VISCOUNT 810

ROLLS ROYCE DART 525 ENGINE

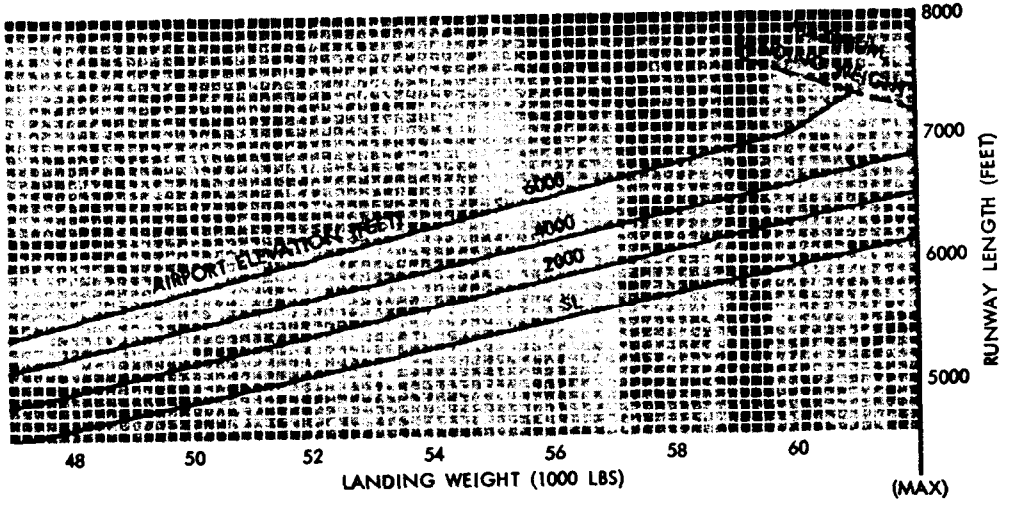


Figure 59. Aircraft Performance Curve, Landing (Vickers Viscount 810)

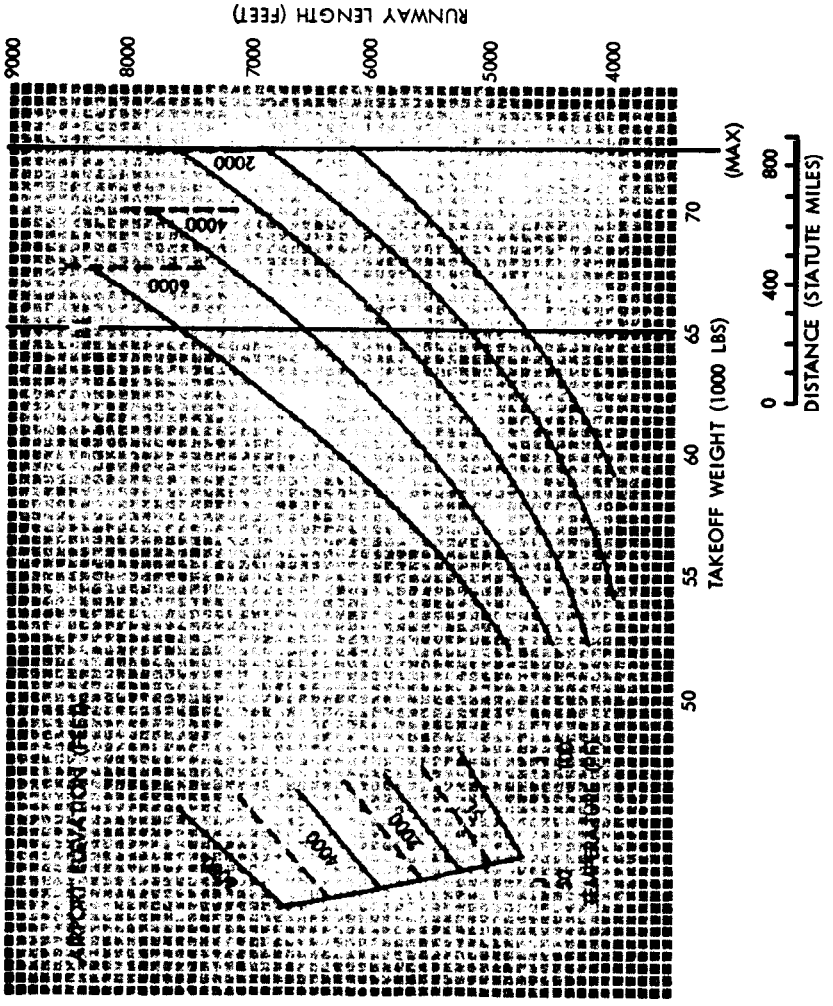


Figure 5. Aircraft Performance Curve, Takeoff (Vickers Viscount 810)

APPENDIX 2. TURBOJET-, TURBOFAN-, AND AFTFAN-POWERED LARGE AIRPLANES

1. AIRPLANE PERFORMANCE CURVES. The data curves contained in this appendix are for large turbojet-powered airplanes (figures 1 - 30) and large turbofan- and aftfan-powered airplanes (figures 31 - 52).

2. EXPLANATORY INSTRUCTIONS. See chapter 2 for explanatory instructions on the use of the data curves.

BOEING 707-100 SERIES

PRATT & WHITNEY JT3C-6 ENGINE

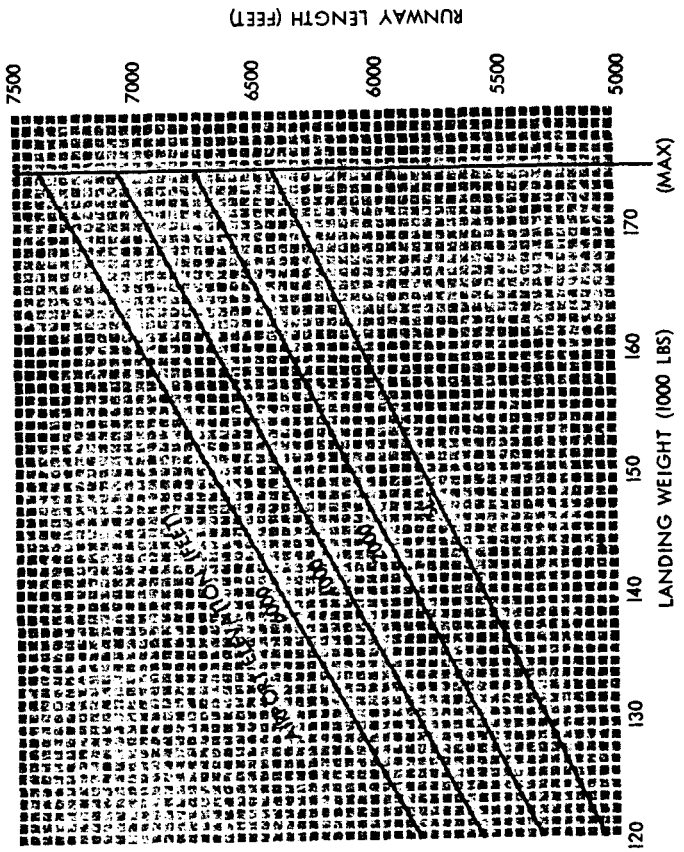


FIGURE 1. Aircraft Performance Curve, Landing (Boeing 707-100 Series)

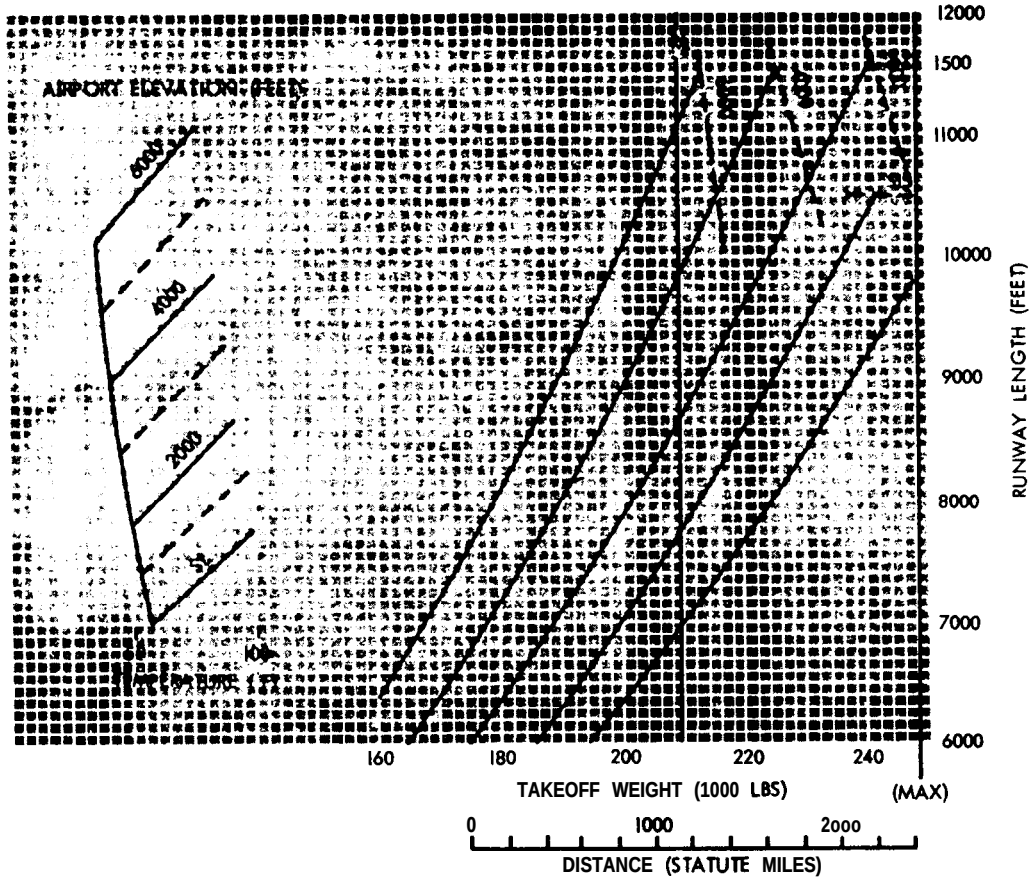


FIGURE 2. Aircraft Performance Curve, Takeoff (Boeing 707-100 Series)

w

BOEING 707-200 SERIES

PRATT & WHITNEY JT4A-3 ENGINE
JT4A-5

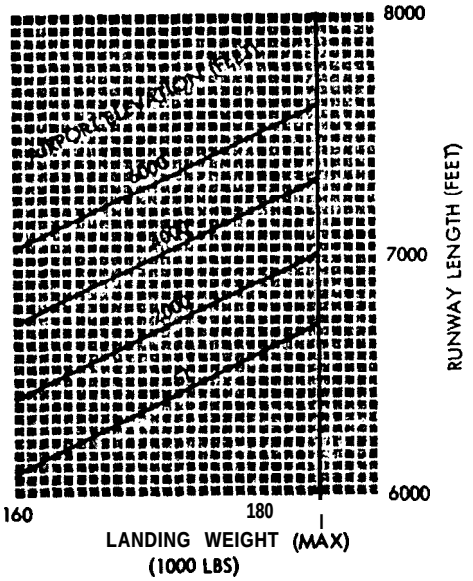


FIGURE 3. Aircraft Performance Curve, Landing (Boeing 707-200 Series)

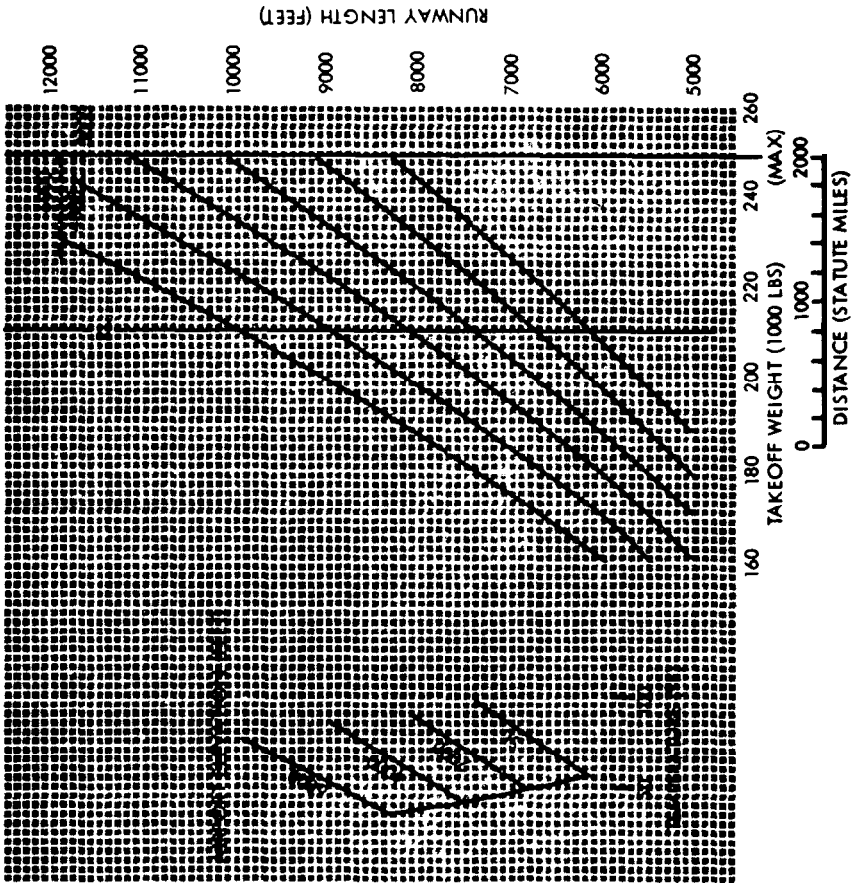


FIGURE 4. Aircraft Performance Curve, Takeoff (Boeing 707-200 Series)

BOEING 707-300 SERIES

PRATT & WHITNEY JT4A-3 ENGINE
JT4A-5

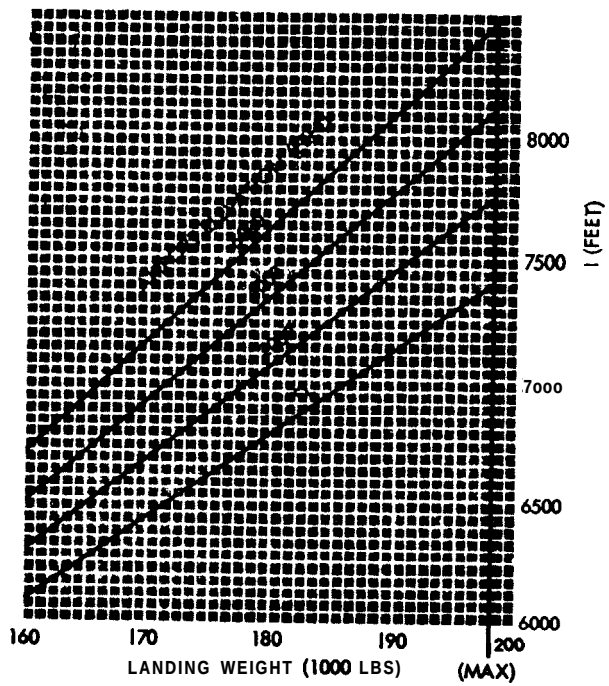


FIGURE 5. Aircraft Performance Curve, Landing (Boeing **707-300** Series)

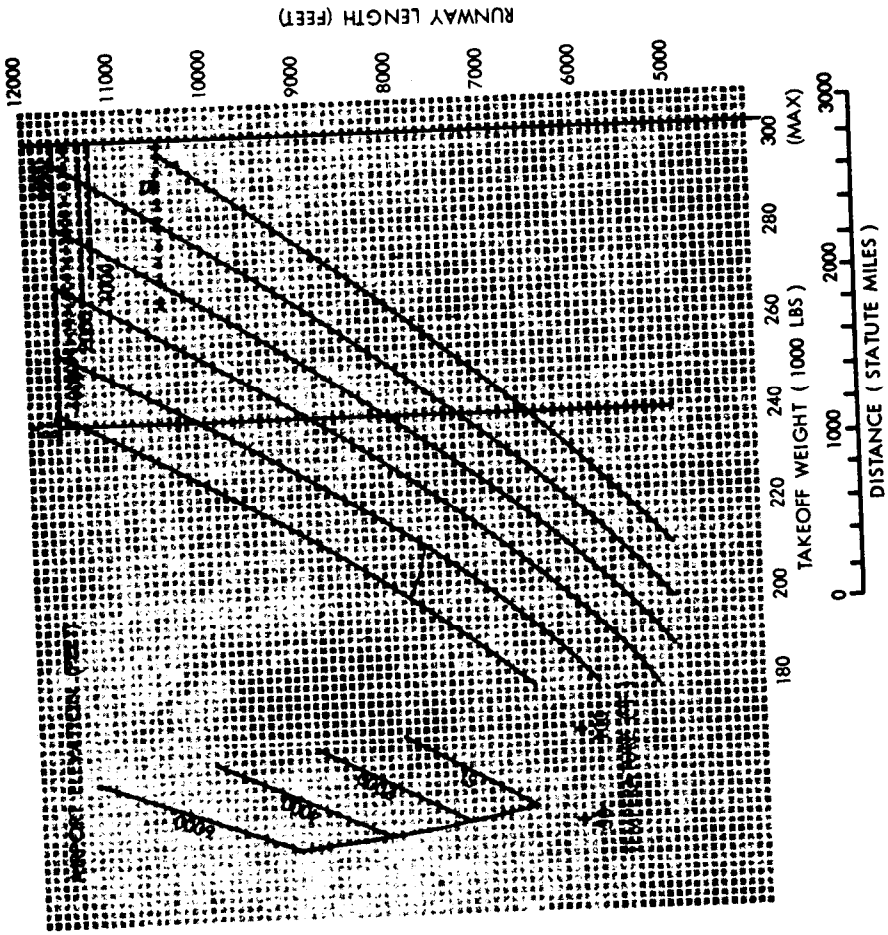


FIGURE 6. Aircraft Performance Curve, Takeoff (Boeing 707-300 Series)

BOEING 707-300 SERIES

PRATT & WHITNEY JT4A-11 ENGINE
JT4A-12

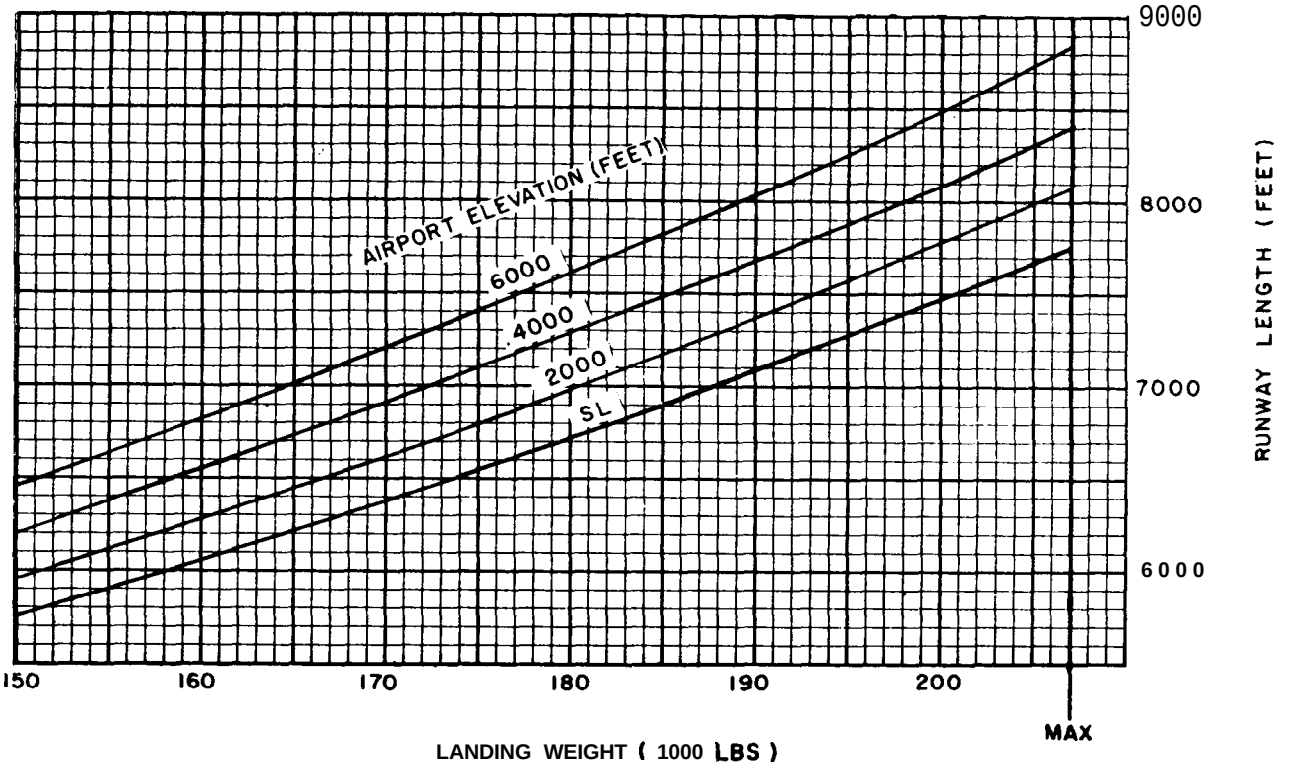


FIGURE 7. Aircraft Performance Curve, Landing (Boeing 707-300 Series)

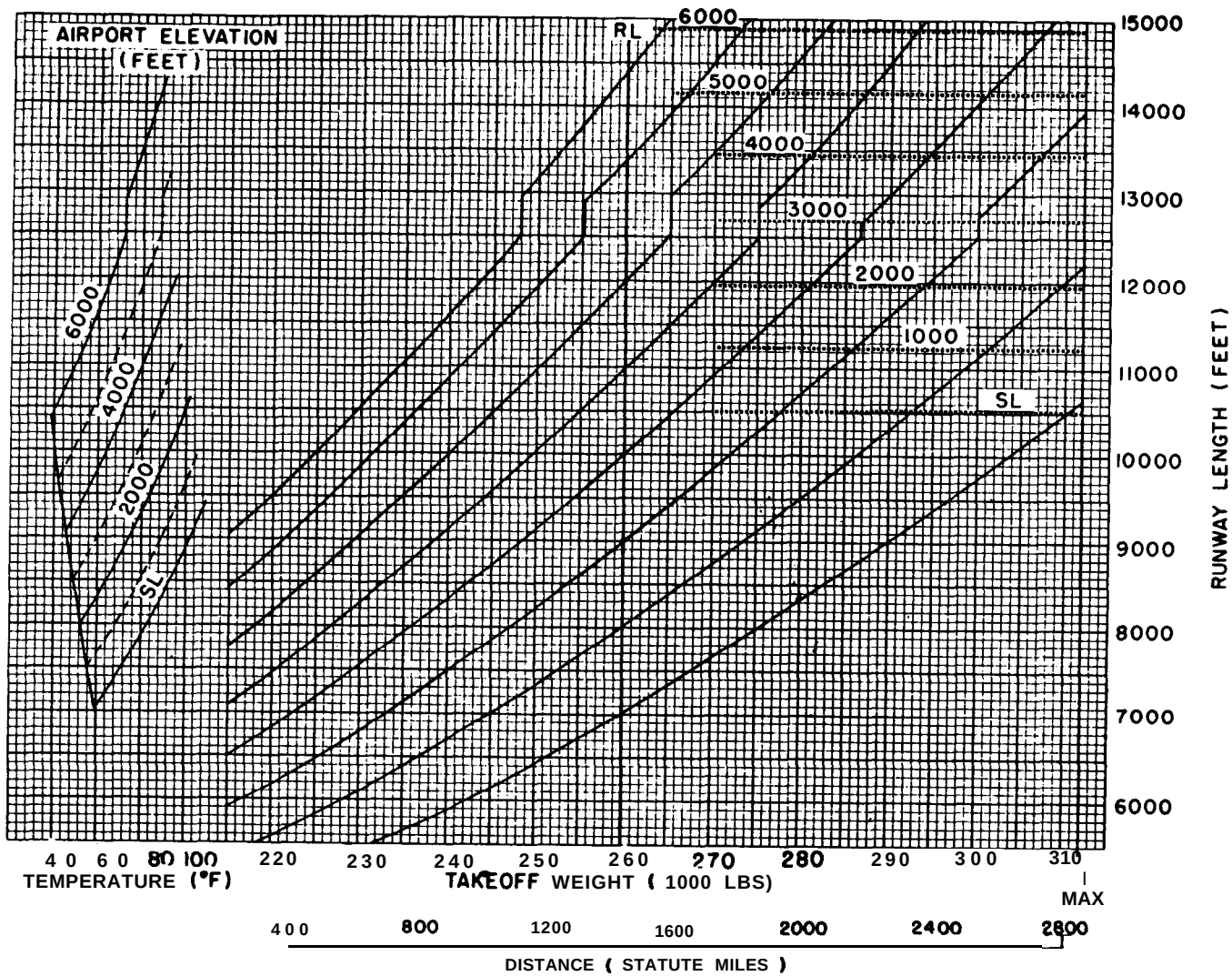


FIGURE 8. Aircraft Performance Curve, Takeoff (Boeing 707-300 Series)

BOEING 707-400 SERIES

ROLLS ROYCE CONWAY 508 ENGINE

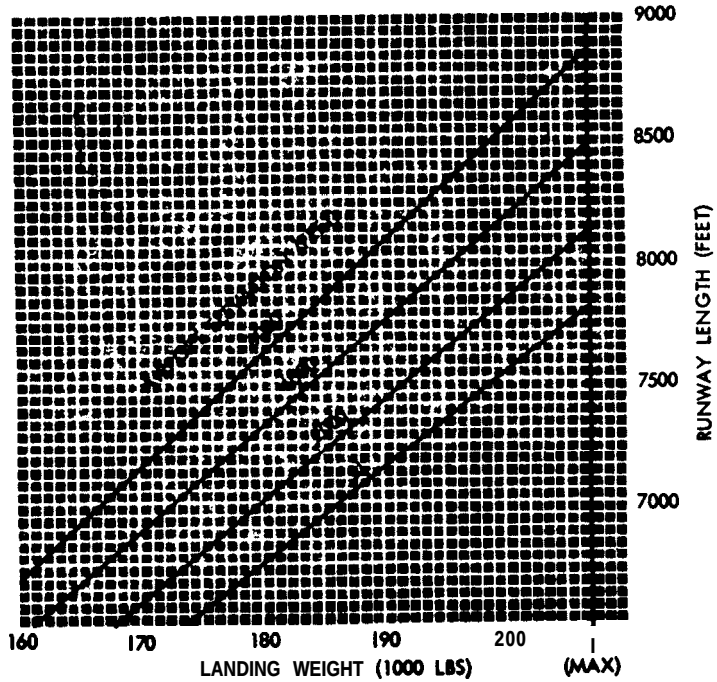


FIGURE 9. Aircraft Performance Curve, Landing (Boeing 707-400 Series)

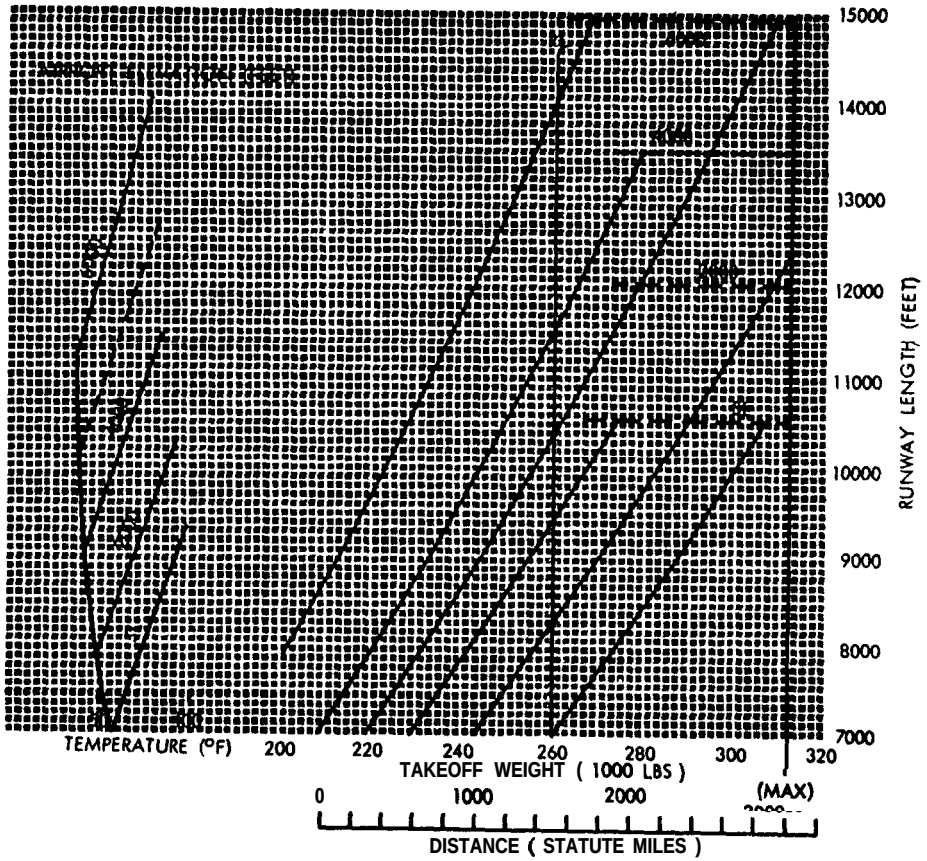
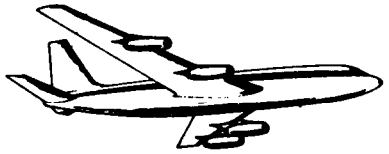


FIGURE 10. Aircraft Performance Curve, Takeoff (Boeing 707-400 Series)



BOEING 720-000 SERIES

PRATT & WHITNEY JT3C-7 ENGINE

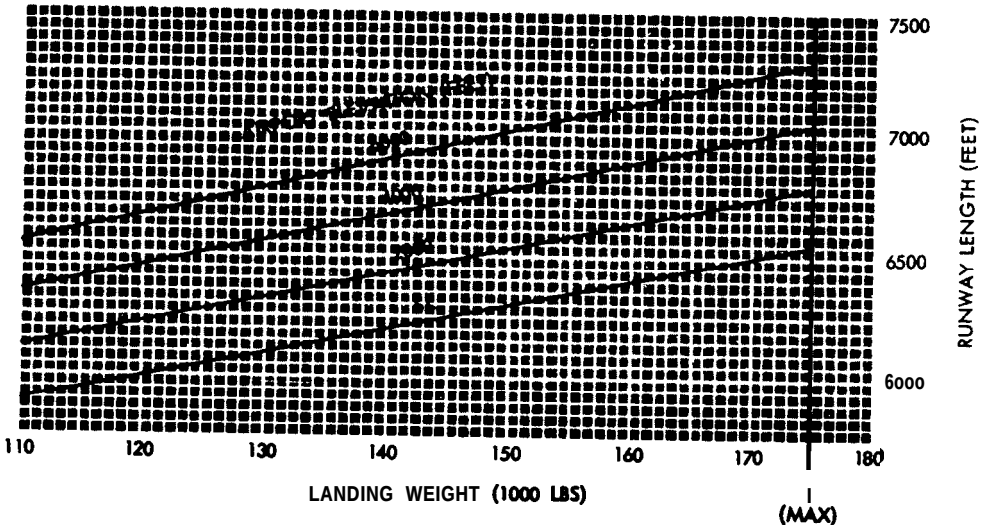


FIGURE 11. Aircraft Performance Curve, Landing (Boeing **720-000** Series)

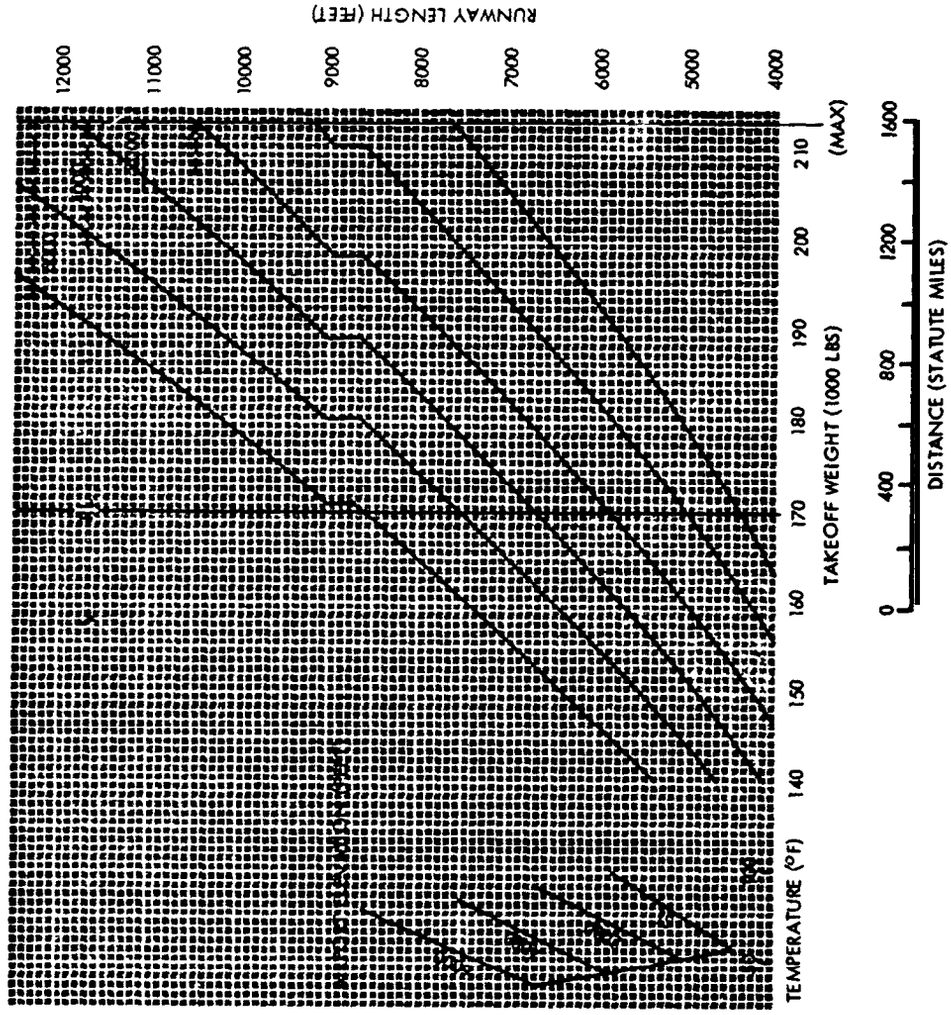
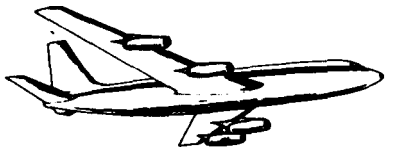


FIGURE 12. Aircraft Performance Curve, Takeoff (Boeing 720-000 Series)



BOEING 720-000 SERIES

PRATT & WHITNEY JT3C-12 ENGINE

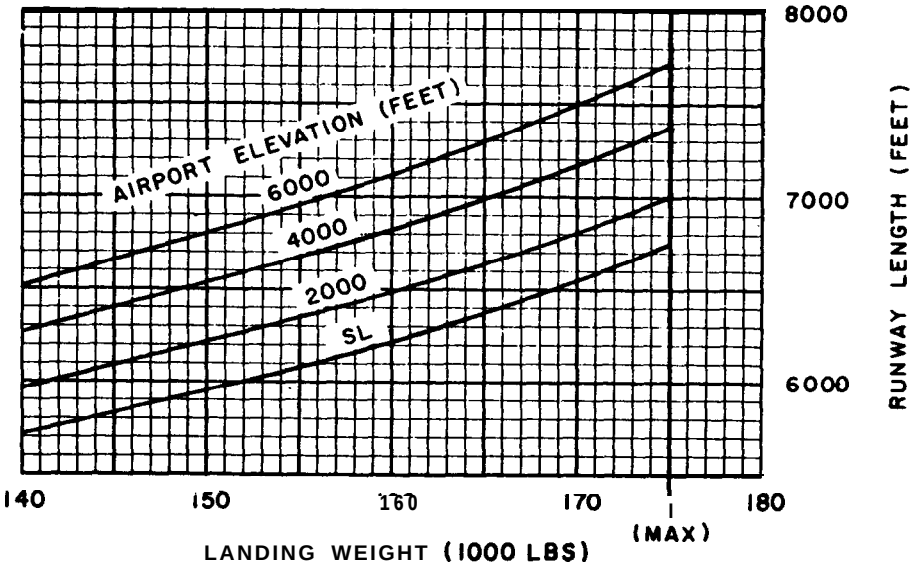


FIGURE 13. Aircraft Performance Curve, Landing (Boeing 720-000 Series)

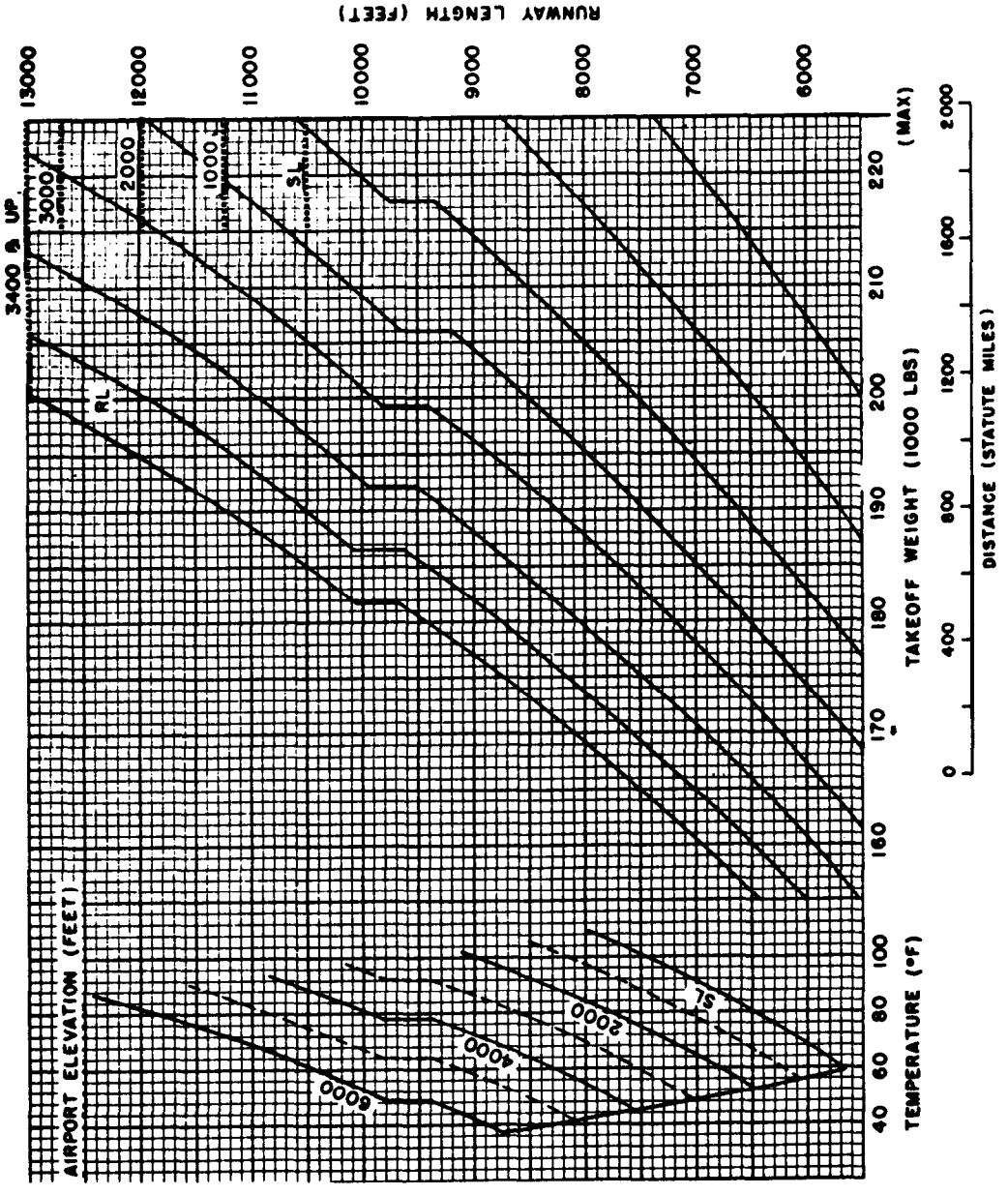
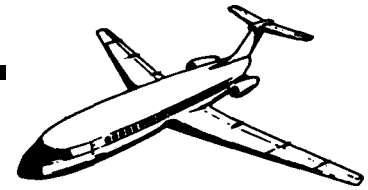


FIGURE 14. Aircraft Performance Curve, Takeoff (Boeing 720-000 Series)



BAC 1-11

Models 203 AE and 204 AF

ROLLS ROYCE SPEY 506-14 ENGINE

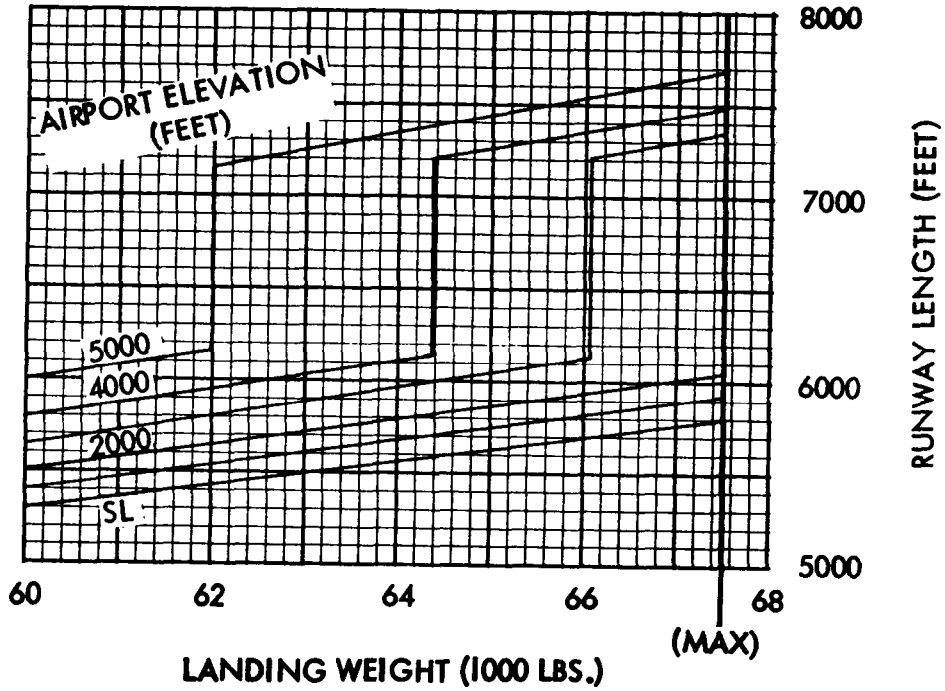


FIGURE 14-1. Aircraft Performance Curve, Landing (BAC 1-11)

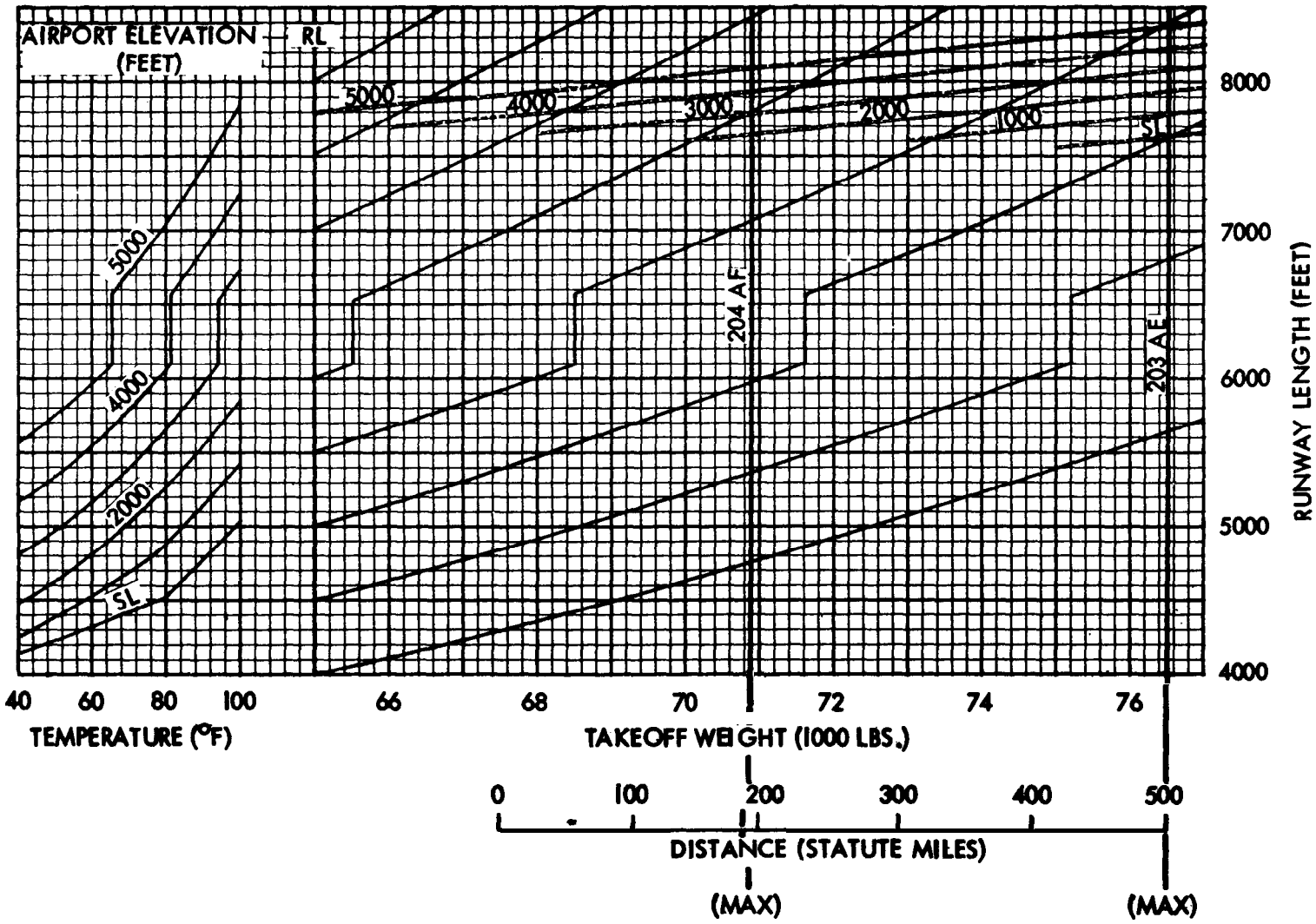


FIGURE 14-2. Aircraft **Performance** Curve, Takeoff WC **1-11)**

CARAVELLE SE 210-I

ROLLS ROYCE AVON 522 ENGINE

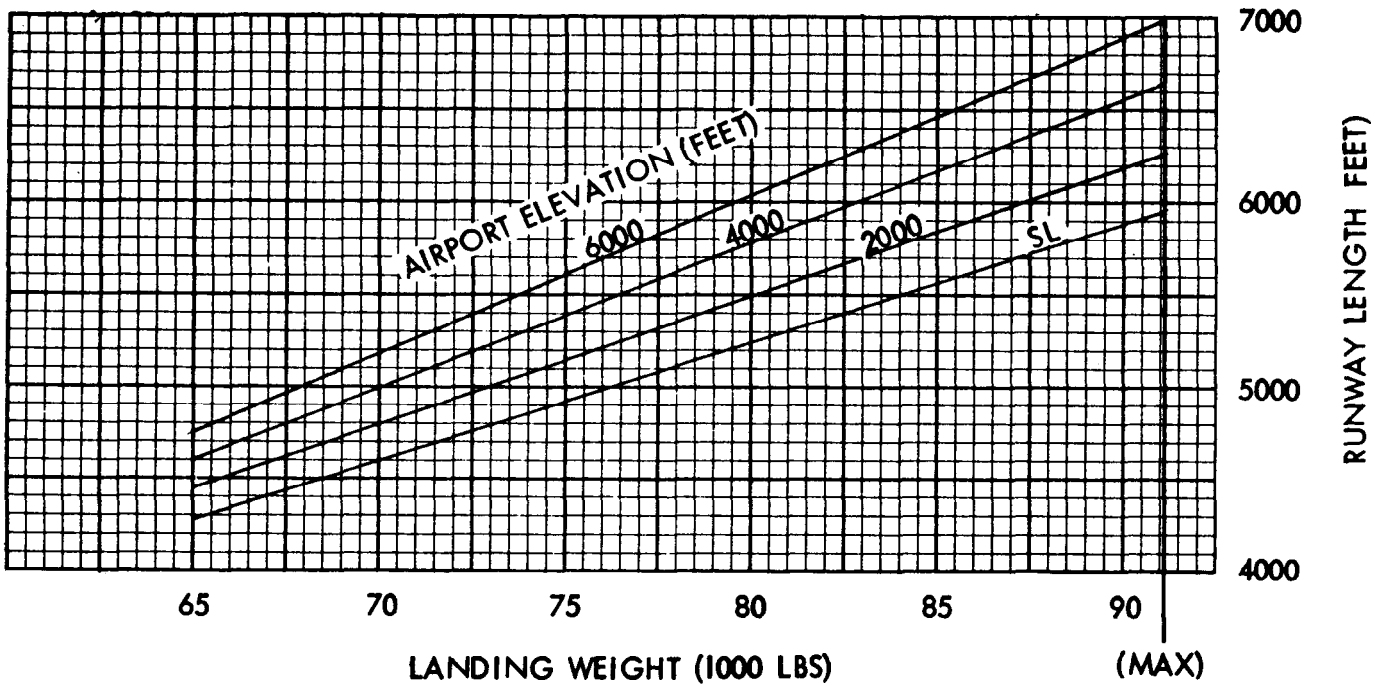


FIGURE 15. Aircraft Performance Curve, Landing (Caravelle SE 210-l)

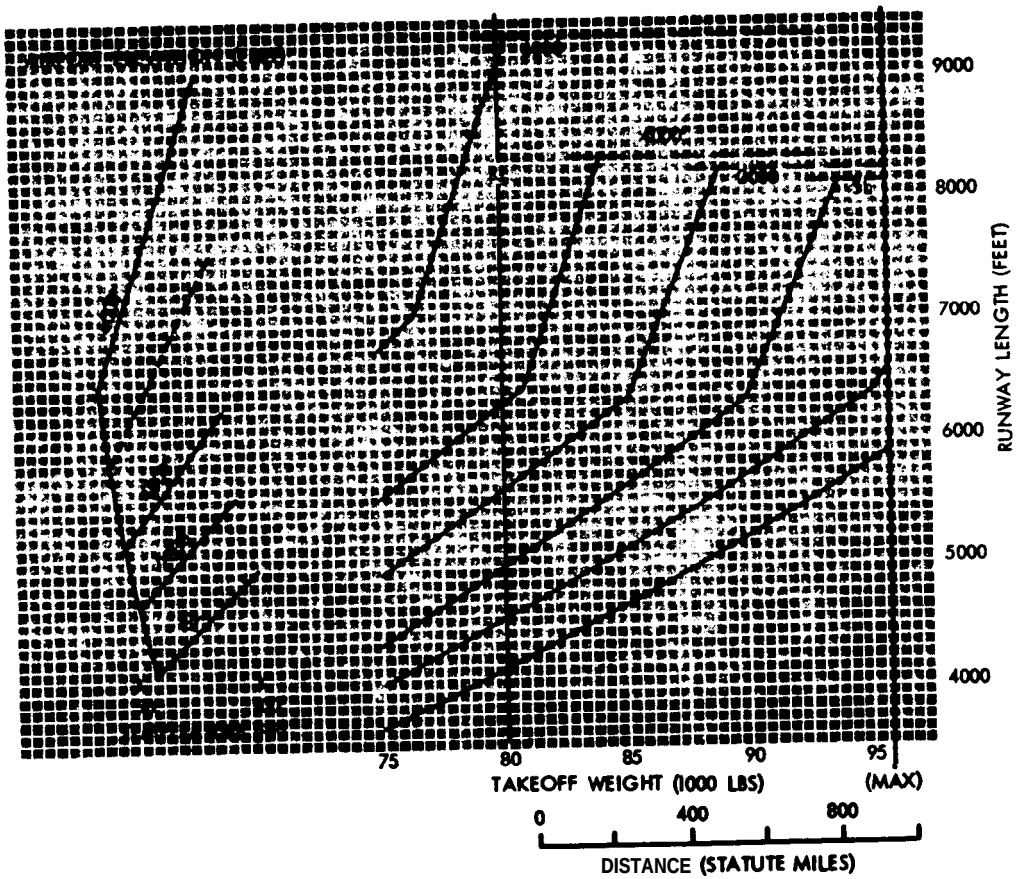


FIGURE 16, Aircraft Performance **Curve,** Takeoff (Caravelle SE **210-1)**

CARAVELLE SE 210-6R

ROLLS ROYCE AVON 532R ENGINE

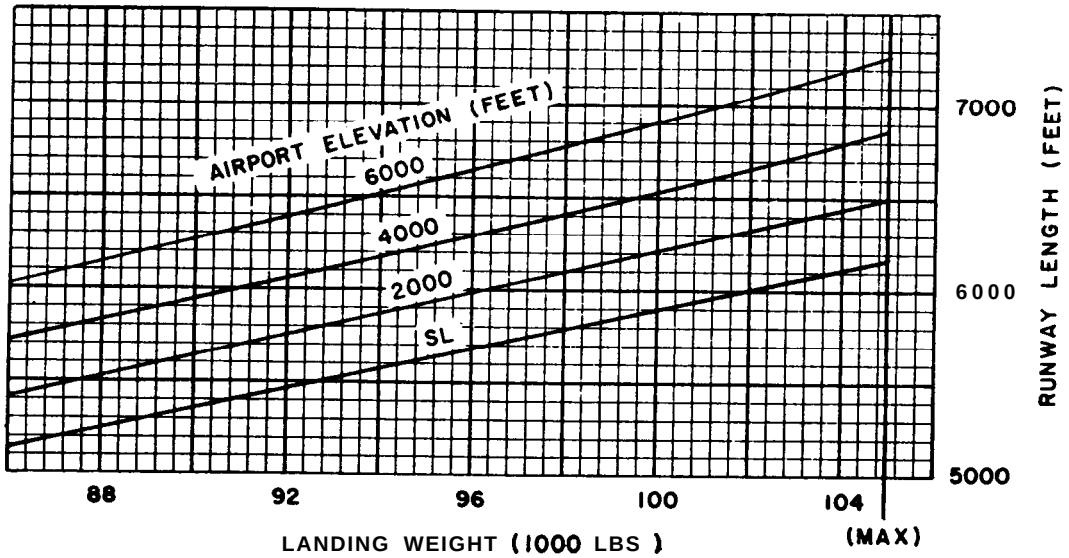


FIGURE 17. Aircraft Performance Curve, Landing (Caravelle SE 210-6R)

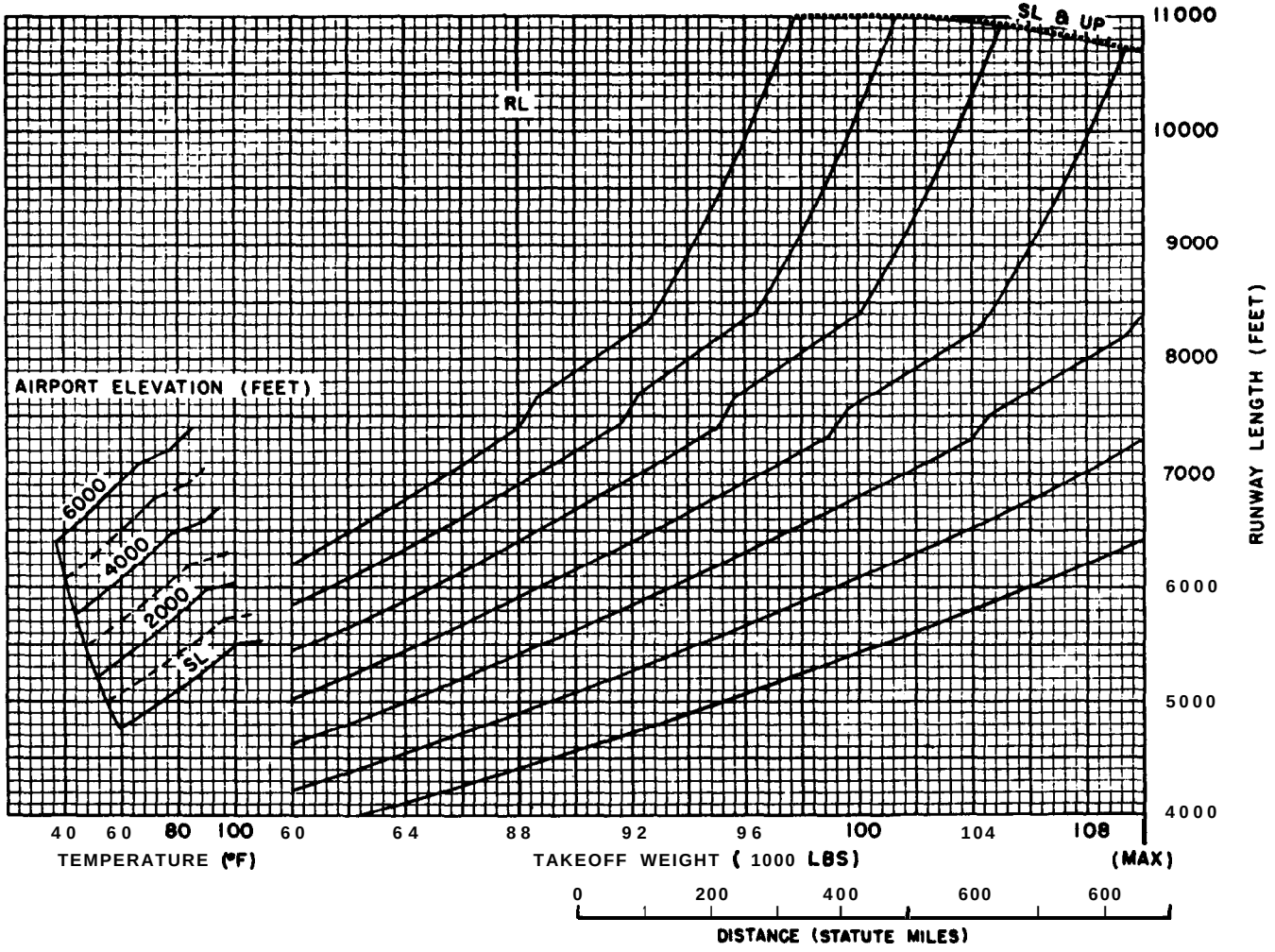


FIGURE 18. Aircraft Performance Curve, Takeoff (Caravelle SE 210-6R)

CONVAIR 880

GENERAL ELECTRIC CJ805-3 ENGINE

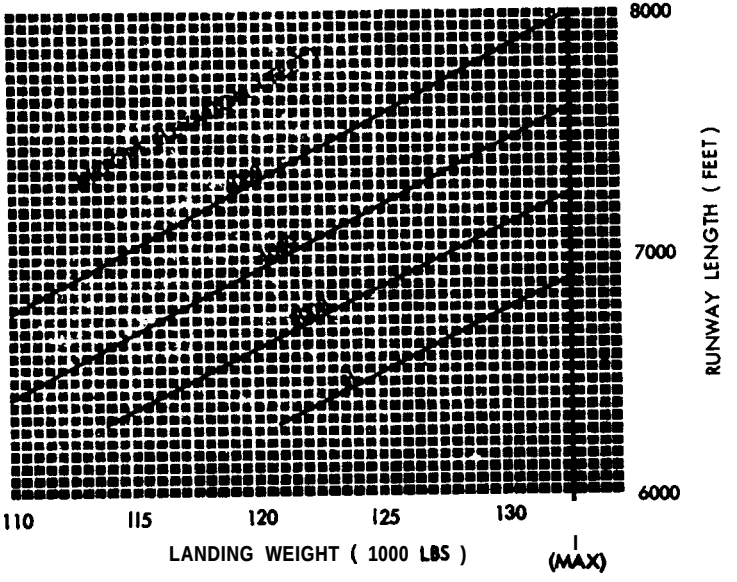


FIGURE 19. Aircraft Performance Curve, Landing (Convair 880)

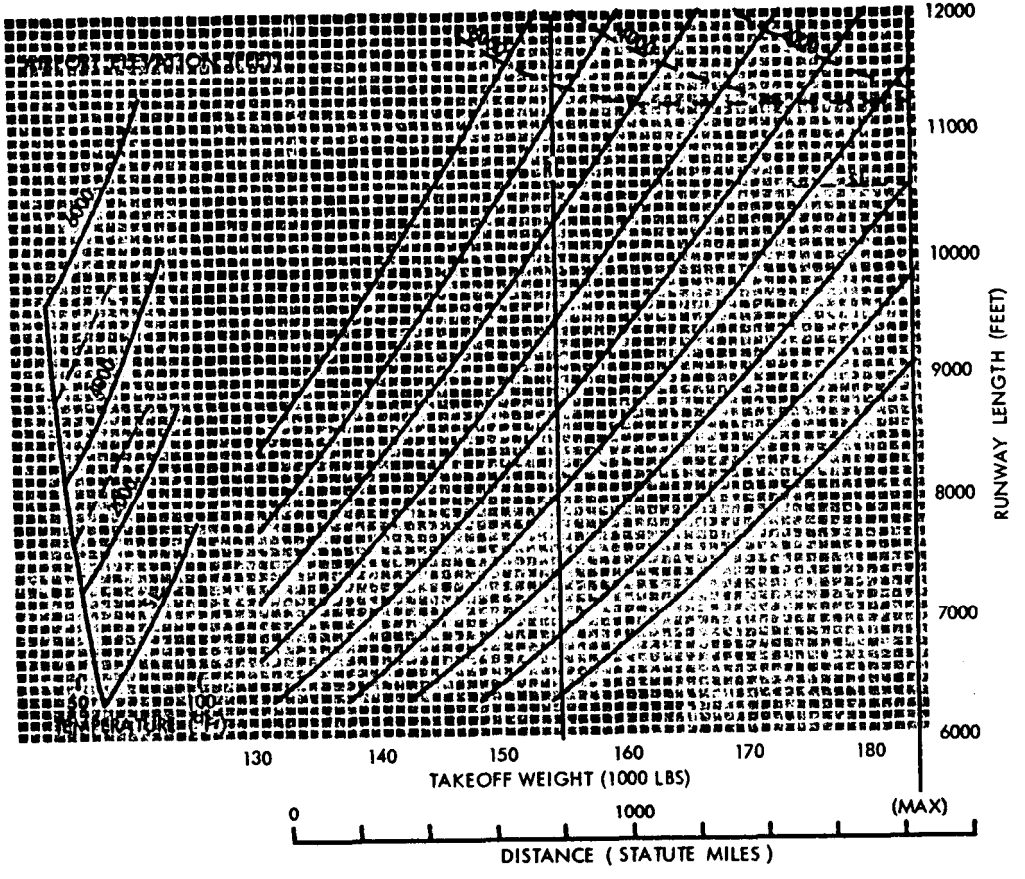


FIGURE 20. Aircraft Performance Curve, Takeoff (Convair 880)

CONVAIR 880M

GENERAL ELECTRIC CJ805-3B ENGINE

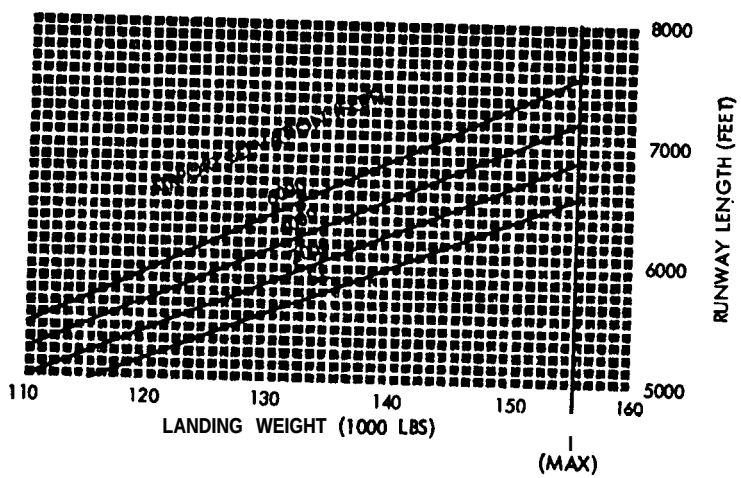


FIGURE 21. Aircraft Performance Curve, Landing (Convair 880M)

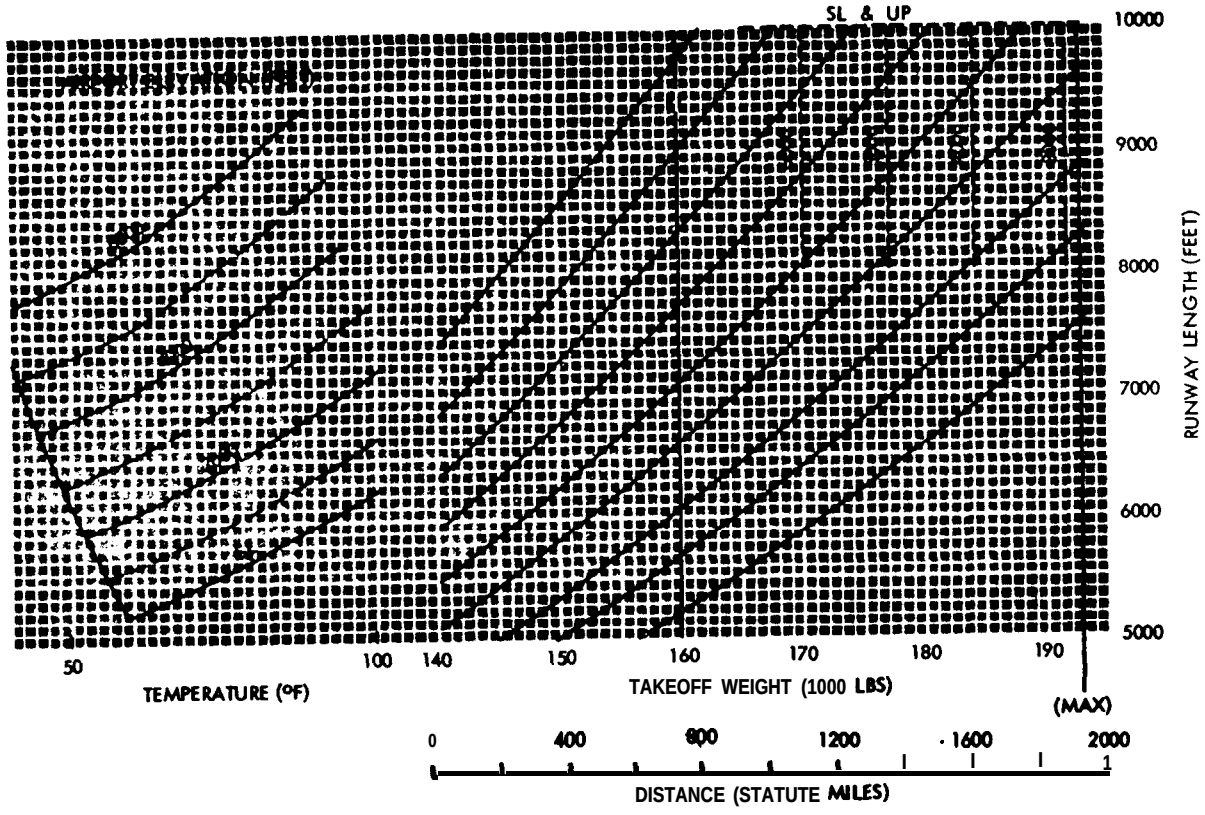


FIGURE 22. Aircraft Performance Curve, Takeoff (Convair 880M)

DOUGLAS DC-8-10 SERIES

PRATT & WHITNEY JT3C-6 ENGINE

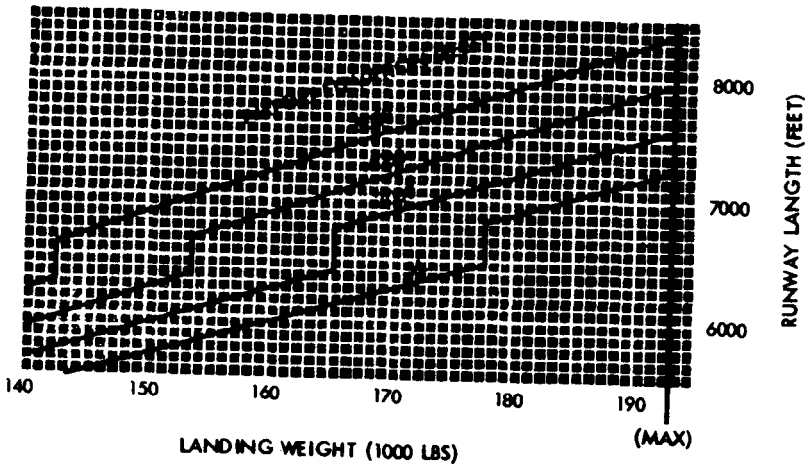


FIGURE 23. Aircraft Performance Curve, Landing (Douglas DC-8-10 Series)

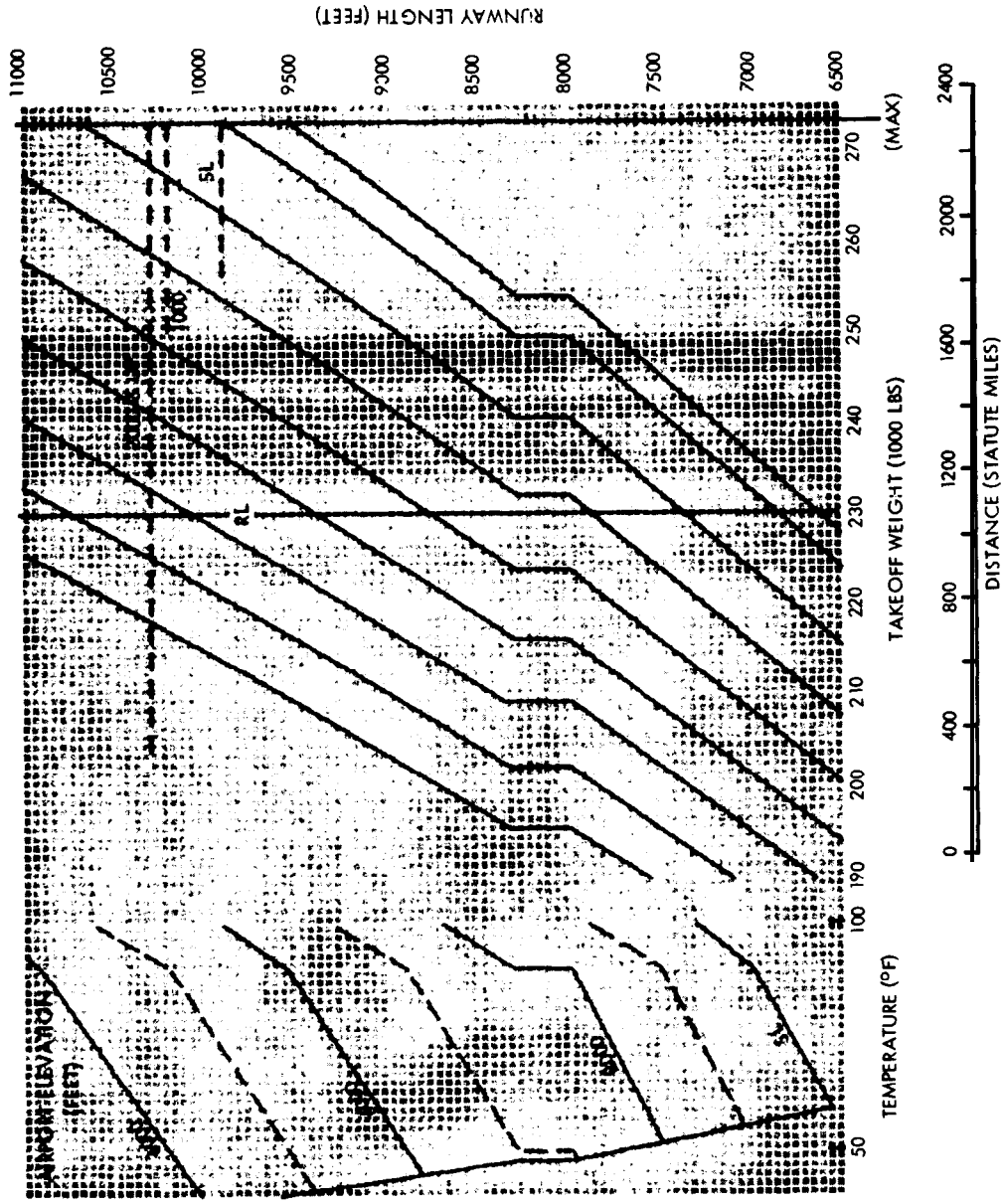
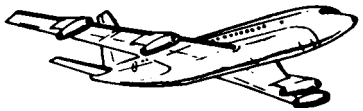


FIGURE 24. Aircraft Performance Curve, Takeoff (Douglas DC-8-10 Series)



DOUGLAS DC-8-20 SERIES

PRATT & WHITNEY JT4A-9 ENGINE
JT4A-10

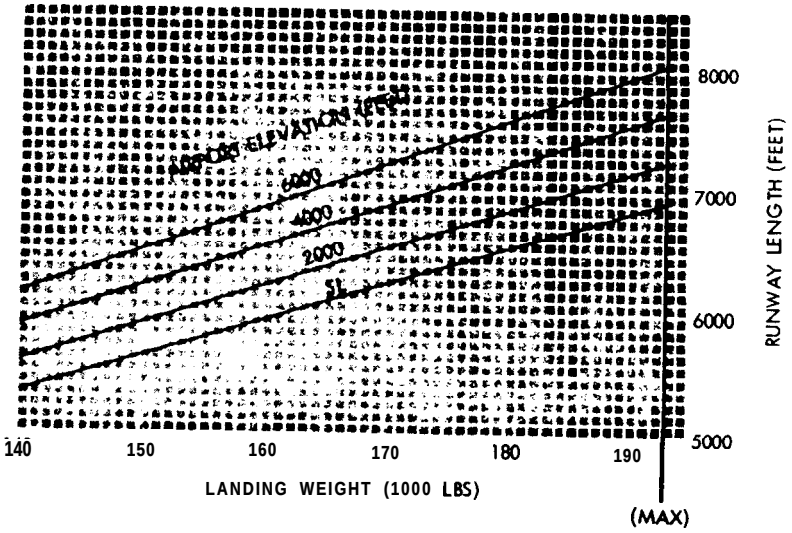


FIGURE 25. Aircraft Performance Curve, Landing (Douglas DC-8-20 Series)

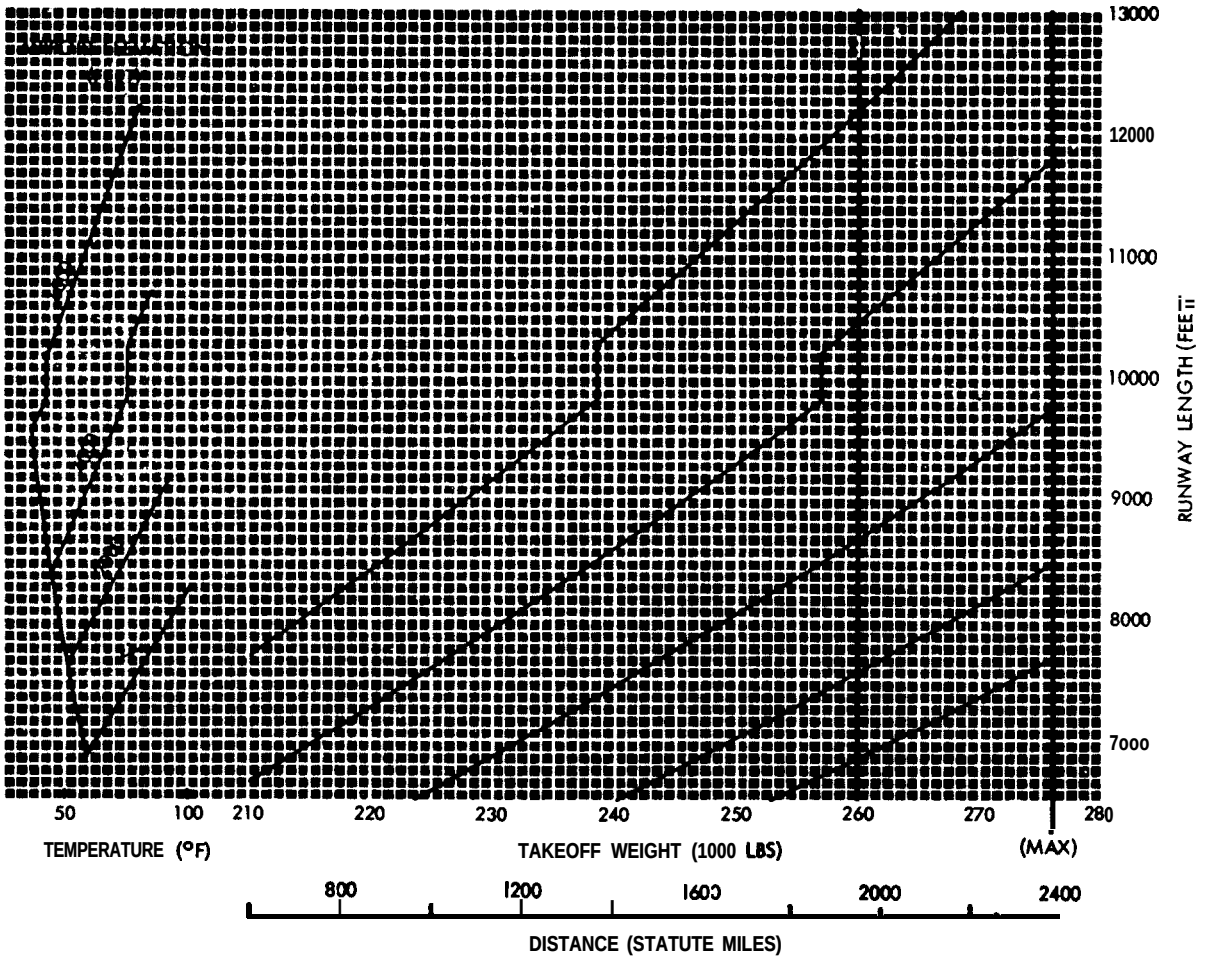


FIGURE 26. Aircraft **Performance** Curve, Takeoff (Douglas DC-8-20 Series)

DOUGLAS DC-8-30 SERIES

PRATT & WHITNEY JT4A-9 ENGINE
JT4A-10

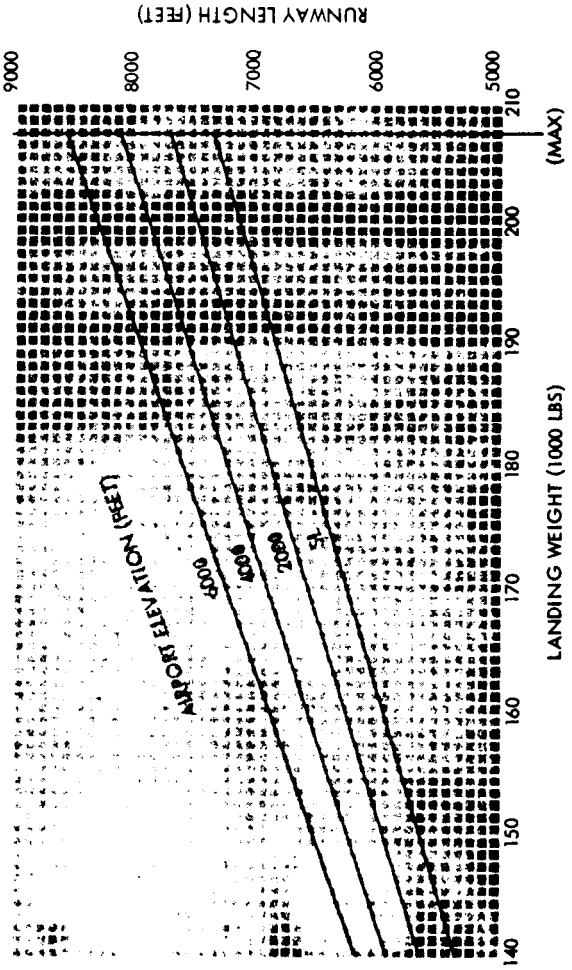


FIGURE 27. Aircraft Performance Curve, Landing (Douglas DC-8-30 Series)

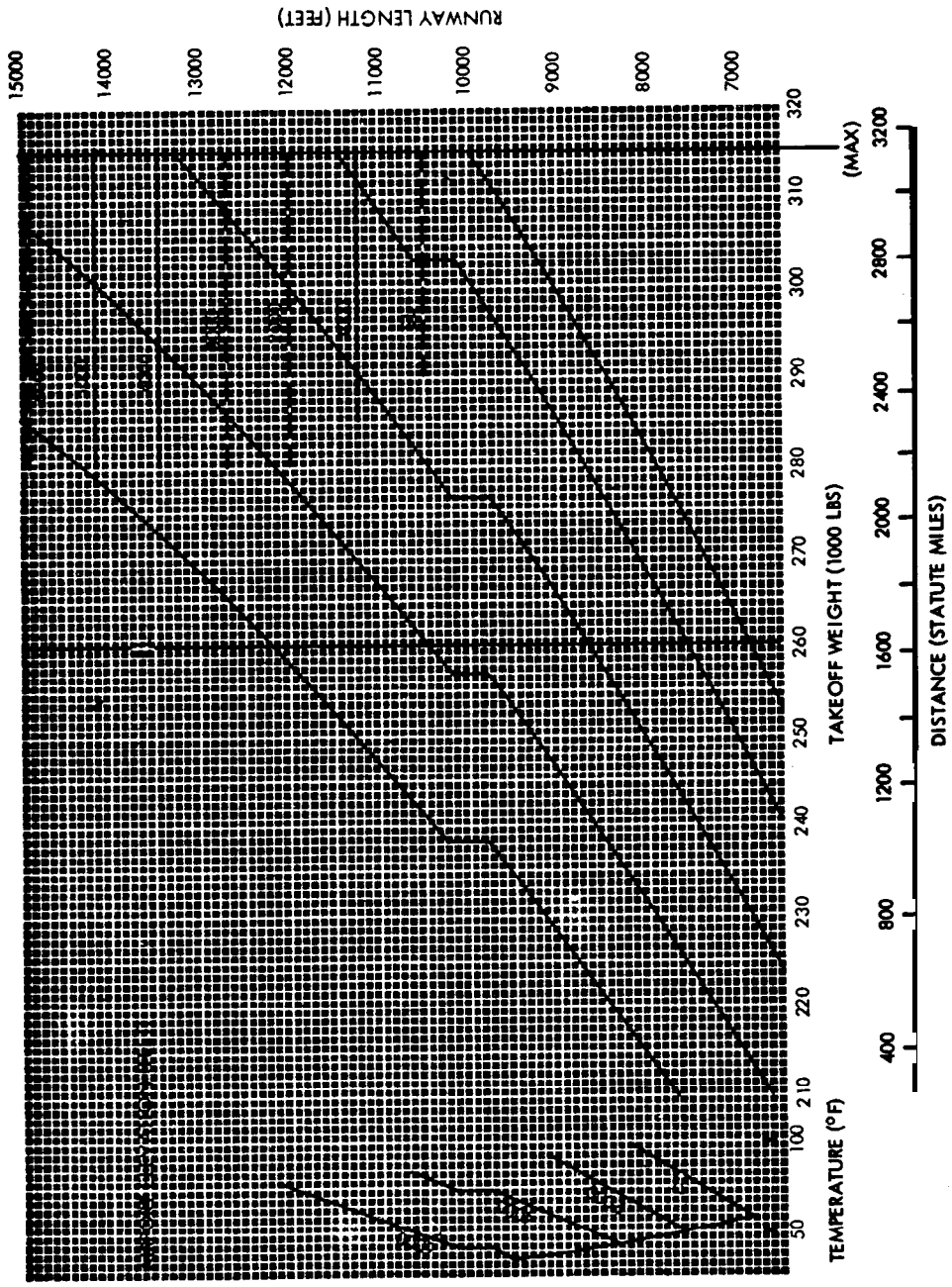


FIGURE 28. Aircraft Performance Curve, Takeoff (Douglas DC-8-30 Series)

DOUGLAS DC-8-40 SERIES

ROLLS ROYCE CONWAY 509 ENGINE

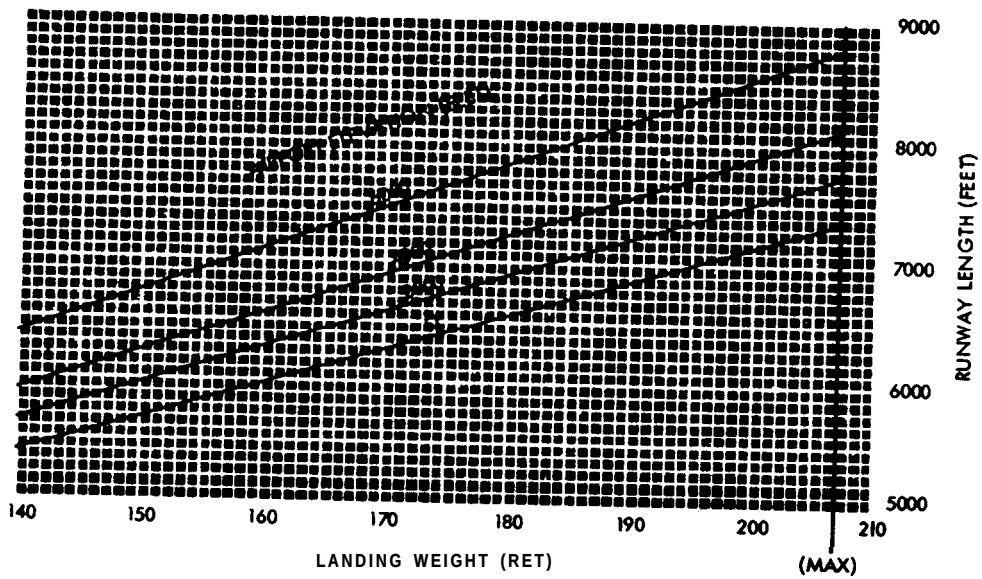


FIGURE 29. Aircraft Performance Curve, Landing (Douglas DC-8-40 Series)