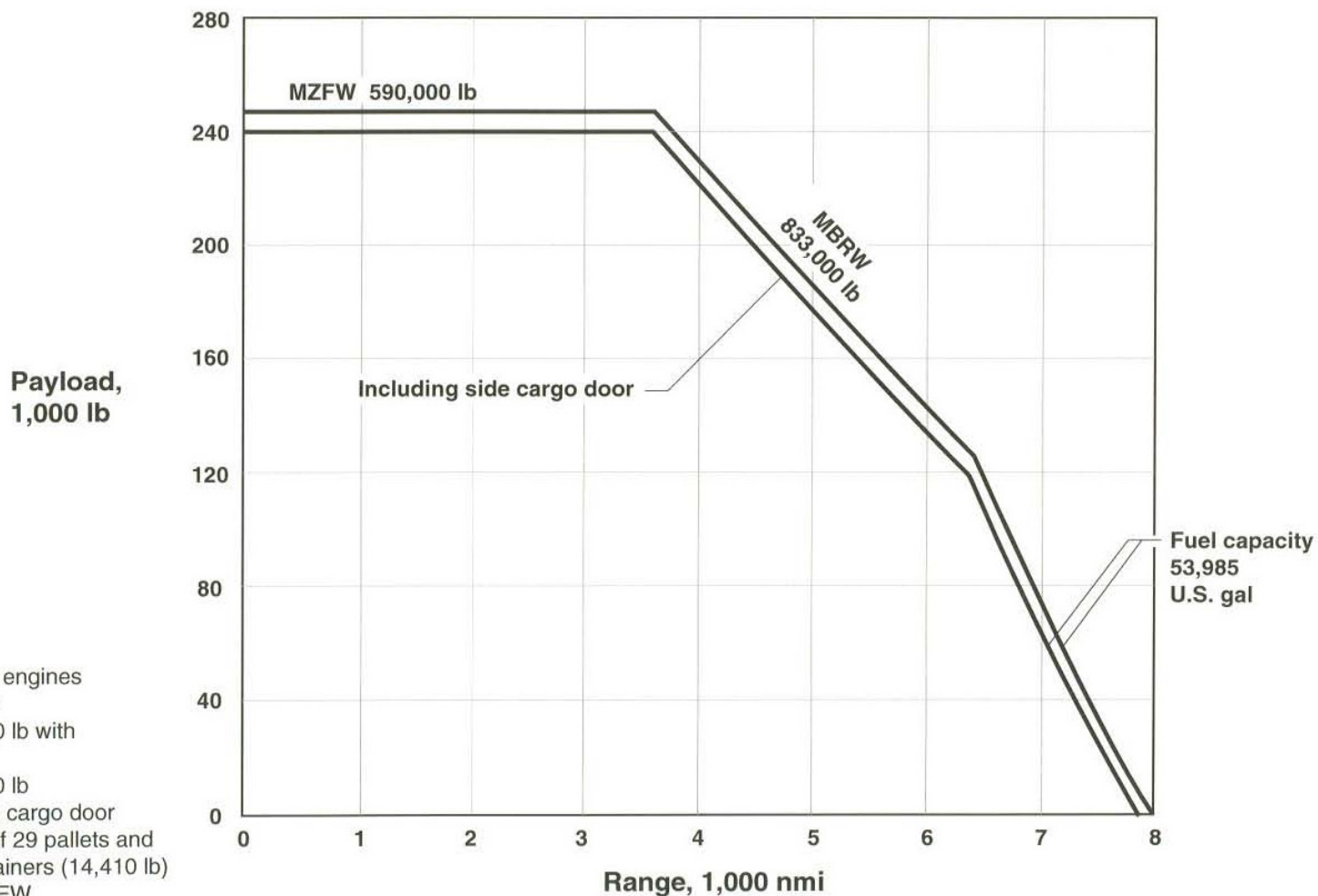


747-200 Freighter Payload-Range Capability

StartupBoeing

Typical Mission Rules

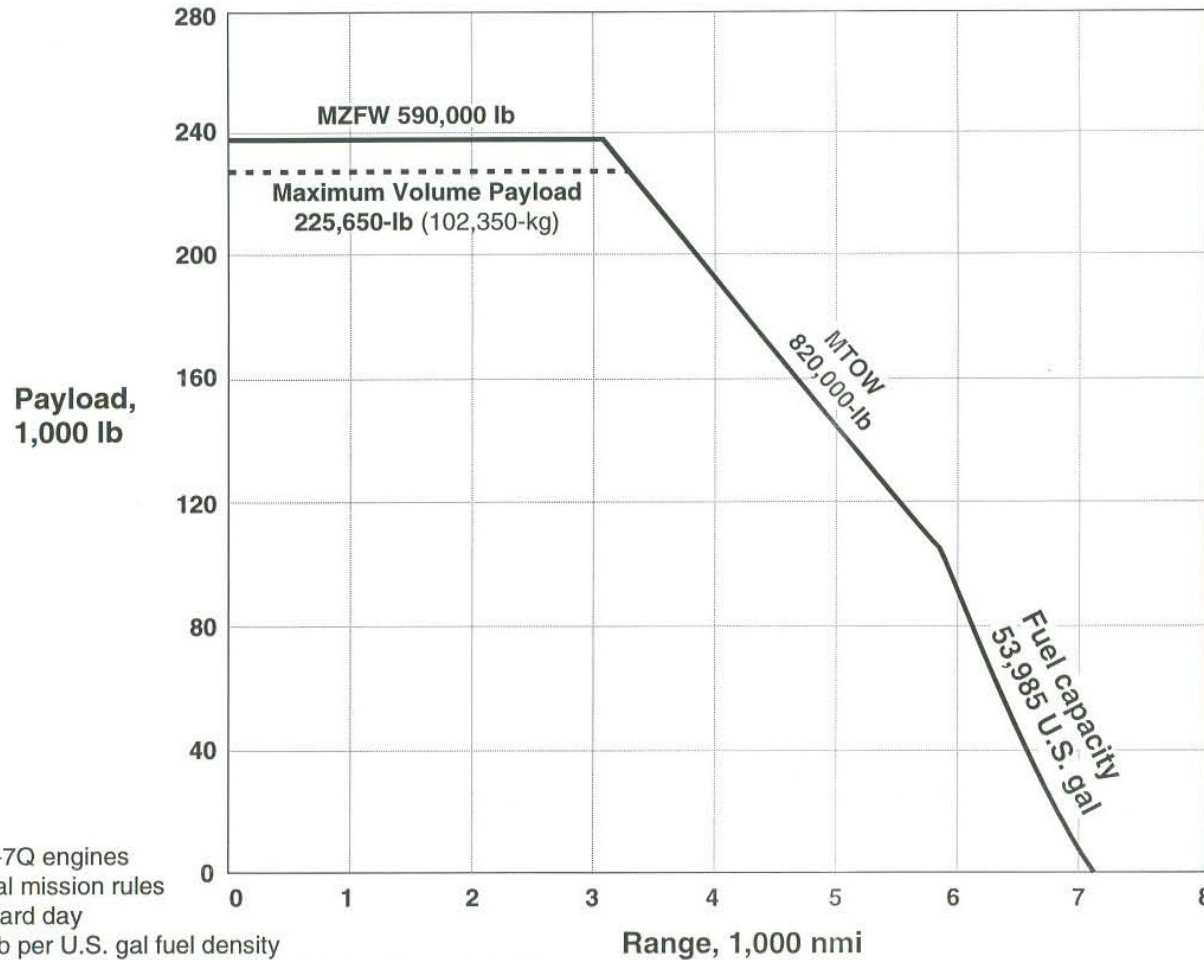


- JT9D-7R4G2 engines
- Standard day
- OEW 342,500 lb with nose door
- OEW 350,460 lb including side cargo door
- Tare weight of 29 pallets and 30 LD-1 containers (14,410 lb) included in OEW

747-200SF Payload-Range Capability

StartupBoeing

Pratt & Whitney PW JT9D-7Q Engines

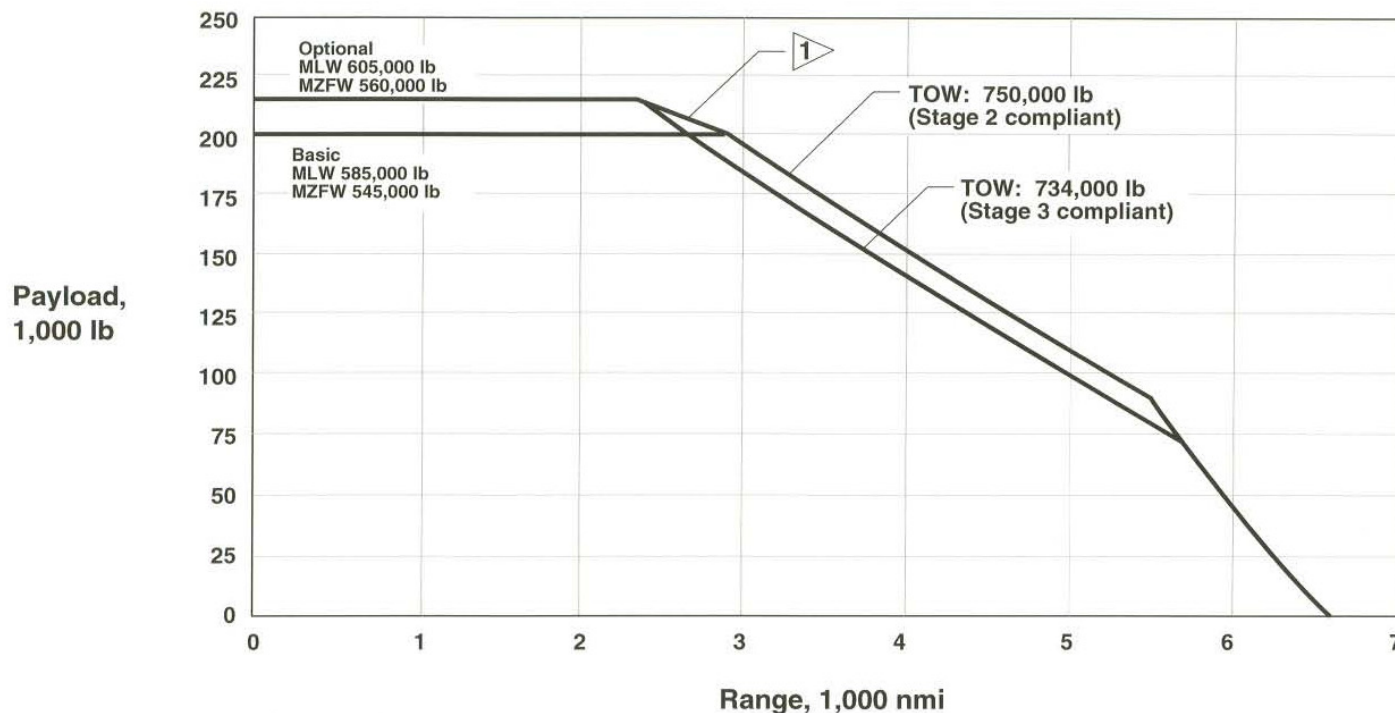


- JT9D-7Q engines
- Typical mission rules
- Standard day
- 6.75-lb per U.S. gal fuel density
- 3% SFC and 1% drag in-service deterioration assumed
- OEW 351,000 includes 11,310-lb tare

747-100SF Payload-Range Capability

StartupBoeing

747-100 Special Freighter



- JT9D-7A engines (-100 "CN" nacelle)
- Typical mission rules; 200 nmi alternate
- Standard day
- Long-range cruise
- OEW 345,600 lb (includes 3,890 lb of typical standard and operating items, plus 11,310 lb pallet tare)
- Fuel capacity 47,210 U.S. gallons
- 4% fuel burn in-service degradation

1 A linear reduction in maximum takeoff weight from 750,000 to 734,000 lb is required as zero fuel weight increases from 545,000 to 560,000 lb