

GULFSTREAM AEROSPACE
GIV AIRPLANE FLIGHT MANUAL

SECTION 1
LIMITATIONS

THE CERTIFICATE AND THE OPERATIONAL LIMITATIONS ARE PART OF THE CONDITIONS OF THE TYPE AND AIRWORTHINESS CERTIFICATE, AND MUST BE COMPLIED WITH AT ALL TIMES, IRRESPECTIVE OF THE TYPE OF OPERATION BEING CONDUCTED.

THE PERFORMANCE LIMITATIONS AND INFORMATION PRESENTED IN THE AIRPLANE FLIGHT MANUAL SHOW COMPLIANCE WITH FEDERAL AVIATION REGULATIONS PART 25.

THIS AIRPLANE IS TO BE OPERATED IN ACCORDANCE WITH THE LOADING SCHEDULE PROVIDED IN THE SEPARATE AIRPLANE WEIGHT AND BALANCE MANUAL.

WEIGHT LIMITATIONS

AIRPLANE SERIAL NUMBER	MAXIMUM ZERO FUEL	MAXIMUM RAMP	MAXIMUM TAKEOFF (1)	MAXIMUM LANDING (2)
1000 THRU 1213	46,500 lb (21,092 kg)	73,600 lb (33,385 kg)	73,200 lb (33,204 kg)	58,500 lb (26,536 kg)
1000 THRU 1213 ASC 61	49,000 lb (22,226 kg)	73,600 lb (33,385 kg)	73,200 lb (33,204 kg)	58,500 lb (26,536 kg)
1000 THRU 1213 ASC 190	49,000 lb (22,226 kg)	75,000 lb (34,020 kg)	74,600 lb (33,838 kg)	66,000 lb (29,937 kg)
1214 AND SUBS	49,000 lb (22,226 kg)	75,000 lb (34,020 kg)	74,600 lb (33,838 kg)	66,000 lb (29,937 kg)

NOTES: (1) Maximum takeoff weight, unless restricted by climb performance, brake energy, or tire speed for approved altitudes and ambient temperature or by field length. See Section 6 for WEIGHT LIMITATIONS.

(2) Maximum landing weight, unless restricted by climb requirements. See Section 6 for WEIGHT LIMITATIONS.