

OPERATIONS LIMITATIONS

Engine Limits:

Maximum Take-Off (5 minutes) 2800 RPM
Maximum Continuous 2600 RPM

Airspeed Limits:

LEVEL FLIGHT 120 TIAS
GLIDE OR DIVE 162 TIAS

Minimum Flight Crew 1
Maneuvering Flight Load Factor 5.07
Maximum Operating Altitude 14,800 Ft.
Maximum Weight 1650 Lbs.
Useful Load 623.06 Lbs.
Empty Weight 1026.92 Lbs.
Empty Weight C. G. @ 10.27 Inches
Aft. L. E.

NORMAL

Forward Limit (+ 10.5) @ 1325 Lbs.
Straight Line to (+ 14.2) @ 1650 Lbs.
Rear Limit (+19.2) @ 1650 Lbs.

ACROBATIC

Forward Limit (+ 10.5) @ 1325 Lbs.
Straight Line to (+ 14.2) @ 1650 Lbs.
Rear Limit (+17.3) @ 1650 Lbs.

Datum: Wing Leading Edge

Baggage Limitations:

Normal Category 100 Lbs. Maximum
Acrobatic Category No Allowance

This Placard Must Remain in Model 7ECA N95963

Date of Issuance 5/25/66

Types of Operation:

Day and Night — VFR,