

ENDURANCE PROFILE - 74 GALLONS

STANDARD DAY (ISA)

ASSOCIATED CONDITIONS:

WEIGHT	3010 LBS BEFORE ENGINE START
FUEL	AVIATION GASOLINE
FUEL DENSITY	6.0 LBS/GAL
INITIAL FUEL LOADING	74 U.S. GAL (444 LBS)

NOTE:

ENDURANCE INCLUDES START, TAXI, AND CLIMB
WITH 45 MINUTES RESERVE FUEL AT 45% MCP

EXAMPLE:

PRESSURE ALTITUDE	11500 FT
POWER SETTING	FULL THROTTLE 2450 RPM
ENDURANCE	5.70 HRS (5 HRS 42 MIN)

