



**FREDERICK FLIGHT CENTER, INC.  
FLIGHT PLANNING GUIDE**

**N65329**

**GENERAL INFORMATION:**

YEAR: **2004**

MAKE: Cessna      MODEL: 172S      HORSEPOWER: 180

COLOR: White With Gray And Black Stripes

FLIGHT PLAN CODE: U

MINIMUM RATING REQUIRED: Solo / Private

**EQUIPMENT:**

STANDARD IFR: NO

STANDARD VFR: Yes

ENCODER: Yes

RADIO #1: King Kx 155A

RADIO #2: NONE

*ADF: None*

TRANSPONDER: King KT 76C

MARKER BEACON: King KMA 26

*DME: None*

AUTOPILOT: NONE

RNAV: None

*STORMSCOPE: None*

*LORAN: None*

GPS: NONE

**PLANNING DATA:**

BASIC EMPTY WEIGHT: 1699.9

EMPTY CG LOCATION (ARM): 41.09

EMPTY MOMENT: 69849.4

**NORMAL CATEGORY:**

GROSS WEIGHT: 2550

MAX RAMP WEIGHT: 2558

USEFUL LOAD: 850.1

TOTAL USEABLE FUEL: 53 (318 lbs)

USEFUL LOAD (NORMAL CATEGORY): 850.1

FULL FUEL PAYLOAD (NORMAL CATEGORY): 532.1