



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

N2473G

GENERAL INFORMATION:

YEAR: **2001**

MAKE: Cessna MODEL: 172R HORSEPOWER: 160

COLOR: White With Yellow and Blue Stripes

FLIGHT PLAN CODE: G

MINIMUM RATING REQUIRED: Solo/Private

EQUIPMENT:

STANDARD IFR: Yes

STANDARD VFR: Yes

ENCODER: Yes

RADIO #1: King Kx 155A

RADIO #2: King Kx 155A

ADF: *None*

TRANSPONDER: King KT 76C

MARKER BEACON: King KMA 26

DME: *None*

AUTOPILOT: King Dual Axis KAP 140

RNAV: *None*

STORMSCOPE: *None*

LORAN: *None*

GPS: King KLN 94 (IFR Approved)

KMD 550 MULTI-FUNCTION DISPLAY

PLANNING DATA:

BASIC EMPTY WEIGHT: 1682.3

EMPTY CG LOCATION (ARM): 40.206

EMPTY MOMENT: 67,639

NORMAL CATEGORY:

GROSS WEIGHT: 2450

MAX. RAMP WEIGHT: 2457

USEFUL LOAD: 774.5

UTILITY CATEGORY:

GROSS WEIGHT: 2100

USEFUL LOAD: 401.2

TOTAL USEABLE FUEL: 53 (318 lbs)

USEFUL LOAD (NORMAL CATEGORY): 774.5

FULL FUEL PAYLOAD (NORMAL CATEGORY): 456.5