



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

N5357E

GENERAL INFORMATION:

YEAR: **1979**

MAKE: Cessna MODEL: 172N HORSEPOWER: 180

COLOR: White With red/blue stripe

FLIGHT PLAN CODE: U

MINIMUM RATING REQUIRED: Solo/Private

EQUIPMENT:

STANDARD IFR: Yes

STANDARD VFR: Yes

ENCODER: Yes

RADIO #1: Narco MK 12E

RADIO #2: RT-385A Cessna 300

ADF: R-546E

TRANSPONDER: Narco AT 150

MARKER BEACON: Cessna 400 R-402A

DME: None

AUTOPILOT: 300A Navomatic Single Axis

RNAV: None

STORMSCOPE: None

LORAN: None

STANDBY ATTITUDE INDICATOR

PLANNING DATA:

BASIC EMPTY WEIGHT: 1564.6

EMPTY CG LOCATION (ARM): 37.9

EMPTY MOMENT: 59303.38

NORMAL CATEGORY:

GROSS WEIGHT: 2550

USEFUL LOAD: 985.40

UTILITY CATEGORY:

GROSS WEIGHT: 2000

USEFUL LOAD: 435.4

TOTAL USEABLE FUEL: 50 (300 lbs)

USEFUL LOAD (NORMAL CATEGORY): 985.40

FULL FUEL PAYLOAD (NORMAL CATEGORY): 670