**Winter Crash**

You have just crash landed in the woods of Northern Minnesota and Southern Manitoba. It is 11:32 am in mid-January. The light biplane in which you are traveling crashed in a lake, the pilot and co-pilot were killed. Shortly after the crash, the plane sank completely in the lake, with the pilot and co-pilots bodies inside. None of you is seriously injured and you are all dry. The crash came suddenly, before the pilot had time to radio for help or inform anyone of your situation. Because the pilot was trying to avoid a storm, you know the plane was considerable off course. The pilot announced shortly before the crash that you were 20 miles NW of a small town that is the nearest known habitation.

You are in a wilderness area made up of thick woods, broken by many lakes and streams. The snow depth varies from above the ankles and wide swept areas to knee deep, where it has drifted. The last weather report indicated that the temperature would reach -25 degrees Fahrenheit during the day time and 40 degrees at night. There is plenty of dead wood and twigs in the immediate area. You are dressed in winter clothing appropriate for city-wear—suits, pant suits, street shoes and overcoats.

While escaping from the plane, the several members of your group salvaged 12 items. Your task is to rank these according to their importance to your survival, starting with 1 for the most important and ending with 12 for the least important one. You may assume that the number of passengers is the same as the number in your group and that your group has agreed to stick together.

Ball of steel wool\_\_\_\_\_\_\_\_\_\_\_YOUR rank

Newspapers (one per person)\_\_\_\_\_\_\_\_\_\_\_YOUR rank

Compass\_\_\_\_\_\_\_\_\_\_\_\_YOUR rank

Hand ax\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_YOUR rank

Cigarette Lighter (without fluid)\_\_\_\_\_\_\_\_\_\_YOUR rank

Loaded .45 caliber pistol\_\_\_\_\_\_\_\_\_\_\_\_YOUR rank

Sectional air map made of plastic\_\_\_\_\_\_\_\_\_\_YOUR rank

20 X 20 fit piece of heavy-duty canvas\_\_\_\_\_\_\_\_\_\_\_\_YOUR rank

Extra shirt and pants for each survivor\_\_\_\_\_\_\_\_\_\_\_\_YOUR rank

Can of shortening\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_YOUR rank

Quart of 100 proof whiskey\_\_\_\_\_\_\_\_\_\_\_\_YOUR rank

Family size chocolate bar (one per person)\_\_\_\_\_\_\_\_\_\_\_YOUR rank