

N A S A

SCORING KEY

<u>15</u> - Box of matches	Little or no use on moon
<u>4</u> - Food concentrate	Supply daily food required
<u>6</u> - 50 feet of nylon rope	Useful in tying injured together, help in climbing
<u>8</u> - Parachute silk	Shelter against sun's rays
<u>13</u> - Portable heating unit	Useful only if party landed on dark side
<u>11</u> - Two .45 calibre pistols	Self-propulsion devices could be made from them
<u>12</u> - 1 case dehydrated Pet milk	Food, mixed with water for drinking
<u>1</u> - 2 100 lb. tanks of oxygen	Fills respiration life support requirement
<u>3</u> - Stellar map (of moon's constellations)	One of principal means of finding directions
<u>9</u> - Life raft	CO ₂ bottles for self-propulsion across chasms, etc.
<u>14</u> - Magnetic compass	Probably no magnetized poles: thus useless
<u>2</u> - 5 gallons of water	Replenishes loss by sweating, etc.
<u>10</u> - Signal flares	Distress call when line of sight possible
<u>7</u> - First aid kit containing injection needles	Oral pills or injection medicine valuable
<u>5</u> - Solar-powered FM receiver- transmitter	Distress signal transmitter, possible communication with mother ship