

Contact: Mr. David Tate, Dir, Marketing – (613) 446-6011

History: Sperry Inc is a wholly owned subsidiary of Sperry Corp of the US. They started design, development and manufacturing in Canada in 1951.

Capability: Sperry's Electronic Systems is primarily involved in the design, development and manufacture of Horizon Reference Systems, Air Traffic Control Systems, Time Division Multiplexers and Computer Aided Simulated Training Systems.

Sperry is also engaged in the logistic support, modification and repair & overhaul of airborne radar and all types of avionic systems including air data computers, flight directors and gyros.

Sperry's Air Traffic Control Systems are fitted at all control towers in Canada. The Horizon Reference Systems are fitted on all helicopter carrying Canadian destroyers, and are presently in quantity production for the US for use on the LAMPS III Program.

Sperry's facilities are approved under Canadian National Defense Quality Assurance, and staff resources permit Sperry to cover the broad areas of Integrated Logistic Support (ILS) systems management, software design, reliability and maintainability analysis, configuration control and training.

Average Work Force: Engineers – 20
Assembly – 120
Quality Assurance – 15
Field Service & Support – 30
Others – 100
TOTAL – 285

Gross Sales: 1980 – \$10.6M (US Dollars)
1981 – \$12.4M
1982 – \$13.7M
1983 – \$16.4M (Projected)

Plant Size: 89,000 sq ft
53,000 sq ft (added in 1981)

Equipment: Complete electronic assembly including semi-automatic printed wiring assembly capability. In-house computer systems include Sperry (Univac) and "Sperry Link".

Experience: Sperry's present customers include: The Canadian Government – National Defense, Ministry of Transport (Air), Ministry of Transport (Coast Guard), and Royal Canadian Mounted Police; the US Government – DOD (Navair); and other local industry – other US units of Sperry, Canadian National Telecommunications, Aeritalia (Italy), and Canadian Aircraft operators including CP Air. Sperry is interested in doing business with the US Coast Guard.

Keywords: 3 = Avionics; 5 = Communications; 7 = Electronics; 15 = Radar; 20 = Miscellaneous; Horizon Reference Systems = 20; Air Traffic Control Systems = 5, 7, 20; Time Division Multiplexers = 5, 7; Multiplexers = 5, 7; Repair & Overhaul = 3, 15; Integrated Logistics Support = 3, 20; Marine Diesel Simulators = 20; Marine Simulators = 20.

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SPILSBURY COMMUNICATIONS Ltd

Code: SCS

Address: 120 East Cordova St
Vancouver, British Columbia, Canada V6A 1L1

Contact: Mr R E Macpherson, International Sales Manager
– (604) 684-4131

History: Spilsbury is a Canadian owned company incorporated in 1941. A branch office is located in Halifax, Nova Scotia. There are no US subsidiaries.

Capability: Spilsbury specializes in radiotelephone equipment, antennas, and navigational aids for long range frontier and coastal marine communications. The company develops and manufactures HF single sideband radio communication equipment for land and marine use, fixed and mobile. They are also concerned with the overall concept of providing a system of communications rather than with the manufacture of specific units. One of the major areas of innovation in this field has been the design of a unique series of antennas which increases the effective communicating power of a radio by ten to fifteen times over a conventional installation. These Spilsbury, center-loaded, variable tuned, HF, whip, antennas are used in portable, mobile and fixed service on land, sea and air. In addition to the above, Spilsbury manufactures VHF/FM radiotelephone equipment for mobile and fixed station land or marine use. Other specialized equipment includes low frequency, non-directional beacon systems for medium range aeronautical or marine navigation installations.

Average Work Force: Professional (Technical) – 16
General Assembly – 20
Others – 29

Gross Sales: 1981 – \$4.0M
1982 – \$4.6M
1983 – \$4.2M (Projected)

Plant Size: 18,000 sq ft

Experience: Spilsbury equipment is used in over 50 countries including the US.

Keywords: 5 = Communications; Radiotelephone Equipment = 5; Antennas = 5; Navigational Aids = 5; HF Radios = 5; Single Sideband Radios = 5; Fixed = 5; Mobile = 5; Communications Systems = 5; HF Whip Antennas = 5; Variable Tuned Antennas = 5; Center-Loaded Antennas = 5; VHF/FM = 5; Beacon Systems = 5; Low Frequency Beacon Systems = 5; Non-Directional Beacon Systems = 5; Antennas = 5.

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STANDARD AERO Ltd

Code: SAL

Address: 33 Allen Dyne Road
Winnipeg International Airport
Winnipeg, Manitoba, Canada R2Y 2G6

Contact: Mr. H T Goldie, Dir of Marketing & Sales –
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History: Standard Aero is Canada's largest overhauler of aircraft engines. The company is a wholly owned subsidiary of Federal Industries Ltd, a Canadian holding company. It was started in 1935 as an overhauler of reciprocating engines. Since 1960, it has been involved in the overhaul of turbine engines.

Capability: Standard Aero Ltd is involved in the overhaul of both piston and turbine aircraft engines. The company is an authorized Service Center for Allison Gas Turbine Operations, (Allison 250 and T56/501) and for the Lycoming T53, T55, and Alf 502 engines. In addition, the company overhauls the GE T58, the Garrett 85 Series APU'S, and all associated engine accessories.

Standard Aero is an authorized distributor and overhauler for Continental and Lycoming piston engines as well as overhaul-