EXHIBIT A

DIRECTORS OF ABEX CORPORATION BETWEEN 1930 AND 1980

NAME	DATES
Allen, Samuel G.	1935-1946
Anderson, K.	1971
Armitage, C.	1931-1933
Bailey, Ralph E.	1976-1982
Baldwin, Ernest E.	1923-1933
Belury, G.	1969-1980
Berg, Eugene P.	1972-1981
Biggs, R.W	1964-1981
Blume, W.A.	1946
Bourke, W.O.	1980-1988
Brush, C.E.	1956-1964
Buschman, Howard C. Sr.	1964-1968
Clapp, P.H. Jr.	1970-1980
Coffin, Joel S.	1916-1934
Coleman, W.W.	1939-1956
Conway, S.S. Jr.	1968-1983
Crane, Winthrop M. Jr.	1931-1944
Cummings, Tilden	1961-1980
Curtis, James B.	1916-1924
Cutler, Otis H.	1916-1923
Cutler, William F.	1916-1959
Davidson, Robert J.	1916-1931