✓B2SC A. A. Johnson

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Air Compressor Pydrauls

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Mike, attached please find a copy of the letter of March 15, 1972 in which Howard Bergen informed our customers of the total conversion of PCB/PCT fluids to phosphate ester based fluids. Replacement Pydraul products are listed on the attached table.

In terms of comparability, (1) 30E is close in viscosity to the old AC A Winter Grade and WO 28, (2) 90E is equivalent in viscosity to the old AC A, (3) 115E is a 550 sec. fluid as compared to the 625 sec Pydraul 625A - this is due to the greater market demand for a 550 sec fluid.

Much the same as in hydraulics, air compressor fluids are specified in terms of the original oil viscosities. In general, 115E is used in large compressors requiring high viscosity (film strength), 90E is very common and a direct replacement for AC A, and 30E may be associated with smaller compressors and possible low temperature service.

You may be interested in SIB #88 which discusses fluid/fluid compatibilities.

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