



DANA CORPORATION

VICTOR PRODUCTS DIVISION

INTRA-COMPANY COMMUNICATION

SUBJECT ENGINEERING-VENDOR MEETING NOTES

DATE September 17, 1981

Meeting with Hollingsworth & Vose - 9/17/81
J. Evans, R. Foster, K. Marshall

cc: J. Zeitz
J. Belter
H. North

VICTOR Engineering - C. Hayden, J. Larsen, R. Kozerski, J. Ulrich

1. Asbestos-free red VICTOCOR facing VICTOPAC 959

Some asbestos aftermarket gaskets are now being converted to first-generation asbestos-free; only .042/.047" VICTOCOR gauge at this time. A purchase order is to be issued by Chicago plant for parts to be made in December, for .022" VICTOPAC 959 facing to be run. By 1982, hope to have 30% of parts converted to asbestos-free.

The second generation material looks good in lab tests plain and combined. Moving into engine testing - just vehicular per R. Kozerski. No purchase order is to be issued at present for various gauges of 2nd generation material run; this is in future.

Dick Foster is looking at new antioxidants for further improvements.

2. Asbestos-free black SOLICOR facing VICTOPAC 939

We have received two rolls of .012" and tests are in progress. But it is gray, not black. Per R. Foster, this is due to using a different type of carbon black which is sulfurless and will be needed in sulfur-free products; so they are working with this for other purposes too. They will achieve a darker color in future runs. We are using a thin facing and thick core to reduce relaxation. Sample orders to be made.

3. Asbestos-free gray soft packing low density VICTOPAC 229

Some existing material from stock has been shipped to Robinson; this material at H&V's own R&D expense; no charge to VICTOR. New material to be run in various gauges will cost H&V about \$4000 per gauge; they intend to split the cost with VICTOR and charge us \$2000 per gauge.

4. Asbestos-free gray soft packing medium density VICTOPAC 239

Existing material from stock is at H&V's own R&D expense; no charge to VICTOR. H&V ran three gauges for Cummins just before shutdown at cost of \$4000 per gauge; to split cost with VICTOR and charge us \$2000 per gauge.

Caterpillar desires material with compressibility aim 25% (range 20-30) instead of current aim 20% (range 15-25). H&V made a trial run in .047" and .062"; samples left with us for testing and submission to D. Council. It has some hard spots due to equipment problem. Rolls run as part of order for Robinson. Next run will be better and include the .031" gauge. Reference no. 277-58-A and -B for current samples.

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