FORENSIC ACTUARIAL FINDINGS · 30 LINES

The $44.8M EBITDA Defense.

Metal Sales Manufacturing Corp · Section 125 Plan
983 active participants · EIN 61-1008982
$1.8M annual leak. Compounded across 15 years.

Jeremiah Franklin Shrack
CEO & Chairman · Kincaid Risk Management Co.
Founder & CEO · SiriusB iQ Ai Data Sciences Lab

THE CARTEL

When three brokers extract redundant fees on the same plan, you do not have brokers. You have a profit-sharing cartel and you are the funding source.

FORM 5500 SCHEDULE A · 2024

AssuredPartners + Lockton + Bene Re collectively extracting **$100,000+ annually** on dental, life, and vision schedules at Metal Sales Manufacturing Corp (EIN 61-1008982).

Jeremiah F. Shrack
Kincaid iQ Ai · SiriusB iQ Ai Data Sciences Lab

KINCAID IQ AI · FORENSIC RECEIPTS

THE SHADOW TAX

The Bayesian posterior on PBM Shadow Tax at Metal Sales is 99.9%. That is not a soft signal. That is a deterministic finding under the transaction layer.

KINCAID IQ VERIFY™ SIGNAL ENGINE

Six structural signals fired above 88% posterior. **Two CERTIFIED, four MODELED.** The fully insured chassis hides PBM spread inside the medical premium. Opacity is a feature, not a bug.

Jeremiah F. Shrack
Kincaid iQ Ai · SiriusB iQ Ai Data Sciences Lab

THE TAIL

P50 says $312M.
P99 says $430M.
The difference is not statistical curiosity.

15-YEAR CUMULATIVE LIABILITY · 983 LIVES

Engine-modeled. CVaR 95% = **$392M**. That is the expected shortfall in the worst 5% of outcomes. An unhedged catastrophic claim on a fully insured chassis lands directly on the balance sheet.

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Kincaid iQ Ai · SiriusB iQ Ai Data Sciences Lab

THE HIDDEN CELL

GLP-1 cohort onboarding is not a 9% blended trend issue. It is a 34% cell shock buried inside a 9% average.

MCKINSEY GRANULARITY OF GROWTH

The specialty Rx posterior is 88%. The blended trend hides where the variance actually lives. **Granularity is the discipline of refusing to be lied to by your own averages.**

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THE BREACH

When the Bayesian posterior on broker misalignment hits 97% and the committee still renews, the breach is not arithmetic. It is intent.

ERISA §404(A)(1)(B) · PRUDENT EXPERT STANDARD

The Form 5500 makes the disclosure. The committee makes the renewal. **Tibble v. Edison made the continuous monitoring duty.** Discovery is already done.

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Kincaid iQ Ai · SiriusB iQ Ai Data Sciences Lab

THE FRONTIER

A 32% gap above the efficient frontier is not inefficiency. It is the price of letting the broker write the rules.

BAIN FULL POTENTIAL® DIAGNOSIS

One third of the entire benefits budget sits outside the efficient frontier at Metal Sales. The $44.8M defense is the size of the recovery. The 32% is the size of the structural concession.

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Kincaid iQ Ai · SiriusB iQ Ai Data Sciences Lab

THE RECEIPT

Metal Sales Manufacturing's participants do not vote on the broker stack. They fund it through their paychecks.

NOTRE DAME QUESTION

That is not capital allocation. **That is capital extraction.** A 983-life Indiana manufacturing plan exists to insure the people who clock in. When the broker stack is the primary beneficiary, the fiduciary chain has been inverted.

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Kincaid iQ Ai · SiriusB iQ Ai Data Sciences Lab

THE ARCHITECTURE

The transition from variable human operational expenditure to deterministic algorithmic capital expenditure is not a slogan. It is the path that turns a $1.8M annual leak into a 15-year $44.8M defense.

KINCAID IQ VERIFY™ V9.0 · MULTI-AGENT ARCHITECTURE

Bayesian inference does the math. The board does the deciding. **No anchor, no claim. No lineage, no publish.**

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METAL SALES DEFENSE
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THE MANDATE

Read your own Form 5500.

Then ask three questions **your committee should already know the answers to:**

- What did your broker make this year, indirectly?
- Is your PBM contract 100% pass-through with audit rights?
- When was your last fee reasonableness review?

If any answer is **"I don't know,"** your fiduciary defense is already losing.

The Bayesian posterior on that is 99%.

Jeremiah Franklin Shrack
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