# H. TRACY HALL, INCORPORATED <br> P.O. BOX 7533 UNIVERSITY STATION 

BALANCE SHEET
APRIL, 1977

ASSETS
Current assets:
cash \$700.00
Total current assets: $\$ 700.00$

Property and equipment:
Manufacturing equipment: \$53,750.00
Manufacturing tools: $\$ 12,400.00$
Shop equipment: $\$ 10,800.00$
Office equipment: $\$ 3,200.00$
Research and Science eq.: $\$ 109,150.00$ ( $\$ 106,000$ for 300 ton press)
TOTAL: $\$ 189,300.00$
Inventory
Meters, transformers,
scales, switches, gauges, etc. \$3,000.00
Anvils and Carbide: \$5,000.00
Bar stee1: $\$ 16,465.00$ ( $33,000 \mathrm{lbs}$. of stock)
Steel forgings (6) $\$ 15,000.00$ ( 6 bases for 1000 ton press)
Precision High pressure
4-way valves : $\$ 6,000.00$
Motors and Pumps: $\$ 6,000.00$
Control Pane1s: $\$ 400.00$
E1ectrical supplies: $\$ 15500.00$
Oils, fuels, lubricants,
plastic, wood, bolts and
nuts, screws etc.. : \$3,000.00
Misc. parts: $\quad \$ 2,000.00$
TOTAL: $\quad \$ 58,365.00$

TOTAL ASSETS: $\$ 248,365.00$
LIABILITIES 泪

## Liabilities:

Accounts payable
$9 \frac{1}{2} \%$ note payable to bank $\$ 5,000.00$
Notes payable to stock-
holders \$11,426.00
Debentures payab1e $\frac{\$ 2,500.00}{\$ 18,926.00}$
NET WORTH $\$ 229,439.00$

| Taxable Income Prior to DBT Earnings | ```Federal tax (married, joint return) %``` | ```State tax (Utah) %``` | deductable contributions <br> \% | Cost to partner as a \% of share of DBT earnings * \% |
| :---: | :---: | :---: | :---: | :---: |
| \$20,000 | 37 | 7.75 | 10 | 50 |
| \$30,000 | 46 | 7.75 | 10 | 58 |
| \$40,000 | 51 | 7.75 | 10 | 63 |
| \$50,000 | 53 | 7.75 | 10 | 65 |
| \$60,000 | 55 | 7.75 | 10 | 67 |
| \$70,000 | 58 | 7.75 | 10 | 69 |
| \$80,000 | 60 | 7.75 | 10 | 71 |
| \$90,000 | 61 | 7.75 | 10 | 72 |
| \$100,000 | 62 | 7.75 | 10 | 73 |
| \$150,000 | 64 | 7.75 | 10 | 75 |
| \$200,000 | 70 | 7.75 | 10 | 80 |
| \$400,000 | 70 | 7.75 | 10 | 80 |

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*Cost to partner was calculated by using the following formula;
\(X=\) partners share of earnings (distributed plus retained earnings)
            \(\operatorname{COST}=.9 \mathrm{X}(\) federal tax rate) \(+.9 \mathrm{X}(\) state tax rate) +.1 X (contributions)
                    Cost \(=\mathrm{X}(.9\) fed +.9 state +.1\()\) or Cost \(=\mathrm{X}(\%\) listed in right column above)
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EXAMPLE: Dr. H. Tracy Hall (1976)

Note: (The actual share of earnings during 1976 that Dr. Hall was responsible for'was higher than this example)

Taxable Income Prior to DBT earnings $=\$ 40,000$ Cost $=\quad .63$ (partners share of DBT earnings)

Assume that Dr. Hall's share of earnings were $\$ 10,000$. Cost to Dr. Hall $=\$ 6,300$. $40 \%$ or $\$ 4,000$ would be distributed to him which means $\$ 2,300$ would have to be provided from his own private funds.

Dr. Hall estimates that during 1977 73\% of DBT earnings would have to be distributed to cover his costs.

