

**ADDITIONAL IMPROVEMENT POSSIBLE
COMPLETE SUPER INSULATION OF ATTIC**

140,000 BTU PER GALLON OF OIL GROSS
 112,000 BTU PER GALLON OF OIL NET 80% EFFICIENCY
 76,160,000 TOTAL NET BTU PER YR PROVIDED BY OIL HEAT
 680 GALLONS YR INPUT MANUALLY
 \$ 4.00 PER GALLON
 \$ 2,720 YR OIL COST

7000 DD

	ROOF	CRAWL SP WALLS WALLS	DOORS AND WINDOWS 20% GROSS	INFILTRATION AND COMBUSTION 10% OF GROSS	FLOOR R5 (DD ADJ FOR 45 DEGREE TEMP OF CRAWLSPACE)	
HRS DAY	50	15	25		5	
BTU PER SF	24	24	24		24	
TOTAL SF	3,360	11200	6720		11200	
SUB TOTAL HEAT LOSS	1,600	2,880	320		1,600	
TOTAL HEAT LOSS	5,376,000	32,256,000	2,150,400	11,760,000.0	6,664,000.0	17,920,000

679.7 GALLONS BASED ON CALC LOAD SHOULD MATCH GAL PER YR ABOVE
20 GALLON SAVINGS

\$ 4.00 PER GALLON
 \$ 80 YR SAVINGS
 \$ **400.00 COST TO COMPLETE**
5.00 YRS TO PAYBACK
18.75 YRS TO PAYBACK GC'ing ALL WORK