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| Estudiante | CARLOS ANDRES LEON SALDARRIAGA (CLEON) |
| Jugada No. | 5 |
| Participó | Si |

COSTOS DE LA PLANEACIÓN AGREGADA

| Período | Inventario | Costo MOD | Costo Contratar/ Despedir | Costo Inventarios | Costo Subcontratar | Costo Período |
|------------|------------|-------------|------------------------------|-------------------|--------------------|---------------|
| Enero | 3,818 | \$3,000,000 | \$0 | \$11,454,000 | \$0 | \$14,454,000 |
| Febrero | 7,555 | \$3,000,000 | \$0 | \$22,665,000 | \$0 | \$25,665,000 |
| Marzo | 11,236 | \$3,000,000 | \$0 | \$33,708,000 | \$0 | \$36,708,000 |
| Abril | 14,860 | \$3,000,000 | \$0 | \$44,580,000 | \$0 | \$47,580,000 |
| Mayo | 20,827 | \$4,000,000 | \$300,000 | \$62,481,000 | \$0 | \$66,781,000 |
| Junio | 26,737 | \$4,000,000 | \$0 | \$80,211,000 | \$0 | \$84,211,000 |
| Julio | 32,590 | \$4,000,000 | \$0 | \$97,770,000 | \$0 | \$101,770,000 |
| Agosto | 38,387 | \$4,000,000 | \$0 | \$115,161,000 | \$0 | \$119,161,000 |
| Septiembre | 44,127 | \$4,000,000 | \$0 | \$132,381,000 | \$0 | \$136,381,000 |
| Octubre | 49,810 | \$4,000,000 | \$0 | \$149,430,000 | \$0 | \$153,430,000 |
| Noviembre | 55,436 | \$4,000,000 | \$0 | \$166,308,000 | \$0 | \$170,308,000 |
| Diciembre | 61,005 | \$4,000,000 | \$0 | \$183,015,000 | \$0 | \$187,015,000 |

| | |
|-------------------------|-----------------|
| Costo Total | \$1,143,464,000 |
| Costo Unitario Promedio | \$10,828 |

MEDIDAS DE DESEMPEÑO

| | |
|---------------------------|-----|
| Tasa de utilización de la | 84% |
|---------------------------|-----|



| | |
|------------------------------------|--------|
| capacidad | |
| Tasa de eficiencia de la capacidad | 20.72% |
| Colchón de capacidad | 16% |

PROGRAMACIÓN DE LA PRODUCCIÓN

| | |
|--------------------------|---------------|
| Makespan | Viernes 12:00 |
| Tiempo de flujo promedio | 30.6 Horas |
| Retardo | 24 Horas |
| Tardanza media | 6.6 Horas |
| Tardanza ponderada | 153 |