

|            |                                    |
|------------|------------------------------------|
| Estudiante | FABIAN RICARDO VELA MEDINA (fvela) |
| Jugada No. | 5                                  |
| Participó  | Si                                 |

## COSTOS DE LA PLANEACIÓN AGREGADA

| Período    | Inventario | Costo MOD   | Costo Contratar/<br>Despedir | Costo Inventarios | Costo Subcontrat<br>ar | Costo Período |
|------------|------------|-------------|------------------------------|-------------------|------------------------|---------------|
| Enero      | 2,170      | \$2,700,000 | \$1,500,000                  | \$6,510,000       | \$0                    | \$10,710,000  |
| Febrero    | 4,270      | \$2,700,000 | \$0                          | \$12,810,000      | \$0                    | \$15,510,000  |
| Marzo      | 6,320      | \$2,700,000 | \$0                          | \$18,960,000      | \$0                    | \$21,660,000  |
| Abril      | 8,320      | \$2,700,000 | \$0                          | \$24,960,000      | \$0                    | \$27,660,000  |
| Mayo       | 10,271     | \$2,700,000 | \$0                          | \$30,813,000      | \$0                    | \$33,513,000  |
| Junio      | 12,173     | \$2,700,000 | \$0                          | \$36,519,000      | \$0                    | \$39,219,000  |
| Julio      | 14,025     | \$2,700,000 | \$0                          | \$42,075,000      | \$0                    | \$44,775,000  |
| Agosto     | 15,827     | \$2,700,000 | \$0                          | \$47,481,000      | \$0                    | \$50,181,000  |
| Septiembre | 17,580     | \$2,700,000 | \$0                          | \$52,740,000      | \$0                    | \$55,440,000  |
| Octubre    | 19,284     | \$2,700,000 | \$0                          | \$57,852,000      | \$0                    | \$60,552,000  |
| Noviembre  | 20,938     | \$2,700,000 | \$0                          | \$62,814,000      | \$0                    | \$65,514,000  |
| Diciembre  | 22,542     | \$2,700,000 | \$0                          | \$67,626,000      | \$0                    | \$70,326,000  |

|                         |               |
|-------------------------|---------------|
| Costo Total             | \$495,060,000 |
| Costo Unitario Promedio | \$7,162       |

## MEDIDAS DE DESEMPEÑO

|                           |        |
|---------------------------|--------|
| Tasa de utilización de la | 70.48% |
|---------------------------|--------|

|                                    |        |
|------------------------------------|--------|
| capacidad                          |        |
| Tasa de eficiencia de la capacidad | 22.22% |
| Colchón de capacidad               | 29.52% |

## PROGRAMACIÓN DE LA PRODUCCIÓN

|                          |              |
|--------------------------|--------------|
| Makespan                 | Jueves 18:00 |
| Tiempo de flujo promedio | 25.5 Horas   |
| Retardo                  | 0 Horas      |
| Tardanza media           | 0 Horas      |
| Tardanza ponderada       | 0            |