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| Estudiante | MARGARITA YULIETH LOPEZ BOHORQUEZ (MYLOPEZ) |
| Jugada No. | 5 |
| Participó | Si |

COSTOS DE LA PLANEACIÓN AGREGADA

| Período | Inventario | Costo MOD | Costo Contratar/ Despedir | Costo Inventarios | Costo Subcontratar | Costo Período |
|------------|------------|-------------|------------------------------|-------------------|--------------------|---------------|
| Enero | 9,222 | \$4,000,000 | \$0 | \$27,666,000 | \$0 | \$31,666,000 |
| Febrero | 18,421 | \$4,000,000 | \$0 | \$55,263,000 | \$0 | \$59,263,000 |
| Marzo | 26,918 | \$4,000,000 | \$0 | \$80,754,000 | \$0 | \$84,754,000 |
| Abril | 35,097 | \$4,000,000 | \$0 | \$105,291,000 | \$0 | \$109,291,000 |
| Mayo | 46,220 | \$5,000,000 | \$300,000 | \$138,660,000 | \$0 | \$143,960,000 |
| Junio | 54,296 | \$4,000,000 | \$500,000 | \$162,888,000 | \$0 | \$167,388,000 |
| Julio | 65,337 | \$5,000,000 | \$300,000 | \$196,011,000 | \$0 | \$201,311,000 |
| Agosto | 76,465 | \$5,000,000 | \$0 | \$229,395,000 | \$0 | \$234,395,000 |
| Septiembre | 87,702 | \$5,000,000 | \$0 | \$263,106,000 | \$0 | \$268,106,000 |
| Octubre | 96,094 | \$4,000,000 | \$500,000 | \$288,282,000 | \$0 | \$292,782,000 |
| Noviembre | 101,514 | \$3,000,000 | \$500,000 | \$304,542,000 | \$0 | \$308,042,000 |
| Diciembre | 106,902 | \$3,000,000 | \$0 | \$320,706,000 | \$0 | \$323,706,000 |

| | |
|-------------------------|-----------------|
| Costo Total | \$2,224,664,000 |
| Costo Unitario Promedio | \$15,449 |

MEDIDAS DE DESEMPEÑO

| | |
|---------------------------|--------|
| Tasa de utilización de la | 38.04% |
|---------------------------|--------|



| | |
|------------------------------------|--------|
| capacidad | |
| Tasa de eficiencia de la capacidad | 11.86% |
| Colchón de capacidad | 61.96% |

PROGRAMACIÓN DE LA PRODUCCIÓN

| | |
|--------------------------|---------------|
| Makespan | Viernes 15:00 |
| Tiempo de flujo promedio | 37 Horas |
| Retardo | 63 Horas |
| Tardanza media | 16.4 Horas |
| Tardanza ponderada | 633 |