

Company: Company

Project: IE HECTOR MANUEL VIDES BALLESTEROS (MÓDULO 7)

File: C:\IE REGIDOR\MOD7.rcb

Engineer: Name

9:54:40 a. m. 27/06/2025

P-Delta Analysis- Support Reactions

| Support |       | Load   | Force (ton) |       |       | Moment (ton-m) |       |      |
|---------|-------|--------|-------------|-------|-------|----------------|-------|------|
| Axis    | Floor | LdCase | Fx          | Fy    | Fz    | Mx             | My    | Mz   |
| M-7     | 1     | D0     | 0.07        | 0.05  | 3.35  | 0.32           | -0.46 | 0.00 |
|         |       | DL     | 0.38        | 0.28  | 3.34  | -0.29          | 0.23  | 0.00 |
|         |       | RFL    | 0.15        | 0.11  | 1.34  | -0.12          | 0.09  | 0.00 |
|         |       | EQX    | 1.71        | -0.12 | 0.97  | 0.22           | 3.13  | 0.00 |
|         |       | EQY    | 0.54        | 1.15  | 0.95  | -2.08          | 0.98  | 0.02 |
|         |       | WLX    | 0.21        | -0.02 | 0.12  | 0.03           | 0.39  | 0.00 |
|         |       | WLY    | 0.06        | 0.17  | 0.13  | -0.31          | 0.10  | 0.00 |
| K-7     | 1     | D0     | 0.07        | -0.05 | 3.35  | -0.32          | -0.46 | 0.00 |
|         |       | DL     | 0.39        | -0.28 | 3.34  | 0.30           | 0.23  | 0.00 |
|         |       | RFL    | 0.15        | -0.11 | 1.34  | 0.12           | 0.09  | 0.00 |
|         |       | EQX    | 1.71        | 0.12  | 0.97  | -0.22          | 3.13  | 0.00 |
|         |       | EQY    | -0.54       | 1.15  | -0.95 | -2.08          | -0.98 | 0.02 |
|         |       | WLX    | 0.21        | 0.02  | 0.12  | -0.03          | 0.39  | 0.00 |
|         |       | WLY    | -0.06       | 0.17  | -0.13 | -0.31          | -0.10 | 0.00 |
| M-9     | 1     | D0     | -0.07       | 0.01  | 5.36  | 0.37           | 0.26  | 0.00 |
|         |       | DL     | -0.39       | 0.52  | 7.89  | -0.55          | -0.59 | 0.00 |
|         |       | RFL    | -0.15       | 0.21  | 3.16  | -0.22          | -0.24 | 0.00 |
|         |       | EQX    | 1.70        | 0.12  | -0.97 | -0.22          | 3.13  | 0.00 |
|         |       | EQY    | 0.54        | 2.10  | 1.06  | -3.82          | 0.99  | 0.02 |
|         |       | WLX    | 0.21        | 0.02  | -0.12 | -0.03          | 0.39  | 0.00 |
|         |       | WLY    | 0.06        | 0.26  | 0.14  | -0.48          | 0.10  | 0.00 |
| K-9     | 1     | D0     | -0.07       | -0.01 | 5.36  | -0.37          | 0.26  | 0.00 |
|         |       | DL     | -0.38       | -0.52 | 7.89  | 0.55           | -0.59 | 0.00 |
|         |       | RFL    | -0.15       | -0.21 | 3.16  | 0.22           | -0.24 | 0.00 |
|         |       | EQX    | 1.70        | -0.12 | -0.97 | 0.22           | 3.13  | 0.00 |
|         |       | EQY    | -0.54       | 2.10  | -1.06 | -3.82          | -0.99 | 0.02 |
|         |       | WLX    | 0.21        | -0.02 | -0.12 | 0.03           | 0.39  | 0.00 |
|         |       | WLY    | -0.06       | 0.26  | -0.14 | -0.48          | -0.10 | 0.00 |