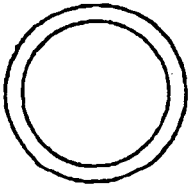
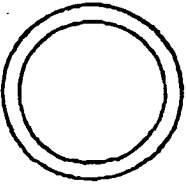


# TURBINE DESIGN SPECIFICATION, FOR S.O.:

|                    |                                                                                    |  |  |  |  |  |  |  |  |  |       |           |               |        |                                      |           |       |  |           |            |         |        |  |  |  |  |  |  |  |
|--------------------|------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|-------|-----------|---------------|--------|--------------------------------------|-----------|-------|--|-----------|------------|---------|--------|--|--|--|--|--|--|--|
| PURCHASER _____    |                                                                                    |  |  |  |  |  |  |  |  |  |       |           |               |        | TURBINE NO. _____ S.O. _____ E _____ |           |       |  |           |            |         |        |  |  |  |  |  |  |  |
| EXTRACTION CONTROL | #1 CONTR. EXTR. (TYPE)                                                             |  |  |  |  |  |  |  |  |  |       |           |               |        |                                      | PORT AREA |       |  |           |            | BUCKETS |        |  |  |  |  |  |  |  |
|                    | VLY. POSITION FACING DOWNSTREAM                                                    |  |  |  |  |  |  |  |  |  | STAGE | NO. NOZZ. | NO. EACH BANK | HEIGHT | AREA                                 | TYPE      | MATL. |  | DISC MTL. | PITCH DIA. | TYPE    | LENGTH |  |  |  |  |  |  |  |
|                    | GOV. VALVE SIZE                                                                    |  |  |  |  |  |  |  |  |  |       |           |               |        |                                      |           |       |  |           |            |         |        |  |  |  |  |  |  |  |
|                    | NO. VALVES OPEN                                                                    |  |  |  |  |  |  |  |  |  |       |           |               |        |                                      |           |       |  |           |            |         |        |  |  |  |  |  |  |  |
|                    |   |  |  |  |  |  |  |  |  |  | 1     |           |               |        |                                      |           |       |  |           |            |         |        |  |  |  |  |  |  |  |
|                    |                                                                                    |  |  |  |  |  |  |  |  |  | 2     |           |               |        |                                      |           |       |  |           |            |         |        |  |  |  |  |  |  |  |
|                    |                                                                                    |  |  |  |  |  |  |  |  |  | 3     |           |               |        |                                      |           |       |  |           |            |         |        |  |  |  |  |  |  |  |
|                    |                                                                                    |  |  |  |  |  |  |  |  |  | 4     |           |               |        |                                      |           |       |  |           |            |         |        |  |  |  |  |  |  |  |
|                    |                                                                                    |  |  |  |  |  |  |  |  |  | 5     |           |               |        |                                      |           |       |  |           |            |         |        |  |  |  |  |  |  |  |
|                    |                                                                                    |  |  |  |  |  |  |  |  |  | 6     |           |               |        |                                      |           |       |  |           |            |         |        |  |  |  |  |  |  |  |
| 7                  |                                                                                    |  |  |  |  |  |  |  |  |  |       |           |               |        |                                      |           |       |  |           |            |         |        |  |  |  |  |  |  |  |
| VALVE S-M EXTR.    |                                                                                    |  |  |  |  |  |  |  |  |  |       |           |               |        |                                      |           |       |  |           |            |         |        |  |  |  |  |  |  |  |
| PRESS. REG.        |                                                                                    |  |  |  |  |  |  |  |  |  |       |           |               |        |                                      |           |       |  |           |            |         |        |  |  |  |  |  |  |  |
| OIL SYSTEM         | #2 CONTR. EXTR. (TYPE)                                                             |  |  |  |  |  |  |  |  |  |       |           |               |        |                                      | PORT AREA |       |  |           |            | BUCKETS |        |  |  |  |  |  |  |  |
|                    | VLY. POSITION FACING DOWNSTREAM                                                    |  |  |  |  |  |  |  |  |  | STAGE | NO. NOZZ. | NO. EACH BANK | HEIGHT | AREA                                 | TYPE      | MATL. |  | DISC MTL. | PITCH DIA. | TYPE    | LENGTH |  |  |  |  |  |  |  |
|                    | GOV. VALVE SIZE                                                                    |  |  |  |  |  |  |  |  |  |       |           |               |        |                                      |           |       |  |           |            |         |        |  |  |  |  |  |  |  |
|                    | NO. VALVES OPEN                                                                    |  |  |  |  |  |  |  |  |  |       |           |               |        |                                      |           |       |  |           |            |         |        |  |  |  |  |  |  |  |
|                    |  |  |  |  |  |  |  |  |  |  | 1     |           |               |        |                                      |           |       |  |           |            |         |        |  |  |  |  |  |  |  |
|                    |                                                                                    |  |  |  |  |  |  |  |  |  | 2     |           |               |        |                                      |           |       |  |           |            |         |        |  |  |  |  |  |  |  |
|                    |                                                                                    |  |  |  |  |  |  |  |  |  | 3     |           |               |        |                                      |           |       |  |           |            |         |        |  |  |  |  |  |  |  |
|                    |                                                                                    |  |  |  |  |  |  |  |  |  | 4     |           |               |        |                                      |           |       |  |           |            |         |        |  |  |  |  |  |  |  |
|                    |                                                                                    |  |  |  |  |  |  |  |  |  | 5     |           |               |        |                                      |           |       |  |           |            |         |        |  |  |  |  |  |  |  |
|                    |                                                                                    |  |  |  |  |  |  |  |  |  | 6     |           |               |        |                                      |           |       |  |           |            |         |        |  |  |  |  |  |  |  |
| 7                  |                                                                                    |  |  |  |  |  |  |  |  |  |       |           |               |        |                                      |           |       |  |           |            |         |        |  |  |  |  |  |  |  |
| VALVE S-M EXTR.    |                                                                                    |  |  |  |  |  |  |  |  |  |       |           |               |        |                                      |           |       |  |           |            |         |        |  |  |  |  |  |  |  |