

## RR 250 SERIES PARTS LIFE LIMIT

### MODULE TIME BETWEEN OVERHAUL / HMI (Heavy Maintenance Inspection.)

|                     |              |                                            |
|---------------------|--------------|--------------------------------------------|
| Compressor C20/C20R | 3500 hrs     |                                            |
| Turbine C20/C20R    | 3500 hrs     | HMI 1750 hrs                               |
| Gearbox C20/C20R    | On Condition |                                            |
| Compressor C28      | On Condition | CSL A-2068.<br>1500 hrs Inspection.        |
| Compressor C30      | On Condition | CSL A-3066/A-6012.<br>2000 hrs Inspection. |
| Turbine C28         | 1500 hrs     | Not HMI                                    |
| Turbine C30         | 2000 hrs     | Not HMI                                    |
| Gearbox C28/C30     | On Condition |                                            |

### COMPONENT PARTS LIFE LIMIT

| Turbine       | C20/C20R |         | C28      |         | C30      |         |
|---------------|----------|---------|----------|---------|----------|---------|
| 1st stg wheel | 1775 hrs | 3000 cy | 1550 hrs | 3000 cy | 2025 hrs | 3000 cy |
| 2nd stg wheel | 1775 hrs | 3000 cy | 1550 hrs | 3000 cy | 2025 hrs | 3000 cy |
| 3rd stg wheel | 4550 hrs | 6000 cy | 4550 hrs | 6000 cy | 4550 hrs | 6000 cy |
| 4th stg wheel | 4550 hrs | 6000 cy | 4550 hrs | 6000 cy | 4550 hrs | 6000 cy |
| GP Tiebolt    | -----    | 9000 cy | -----    | -----   | -----    | -----   |

| Compressor | C20      |         | C20R     |          | C28/C30   |          |
|------------|----------|---------|----------|----------|-----------|----------|
| Impeller   | 3550 hrs | 9150 cy | 7500 hrs | 15000 cy | 12500 hrs | 25000 cy |

| Accessories            | C20/C20R | C28/C30  |
|------------------------|----------|----------|
| FCU<br>Honeywell       | 2500 hrs | 2500 hrs |
| PTG<br>Honeywell       | 2000 hrs | 2000 hrs |
| Fuel Pump<br>Argo-Tech | 4000 hrs | 3000 hrs |
| Fuel Nozzle            | 2000 hrs | 2000 hrs |
| Bleed Valve            | 1500 hrs | 1500hrs  |

