



Demon International Ltd

Tempest 1 & 3 Range After Service Checklist



| Description | 6 | 12 | Comments |
|----------------------------------|---|----|----------|
| Burner pattern correct | | | |
| Smoke emission correct | | | |
| Ignition spontaneous | | | |
| Line pressure fuel pump | | | Reading |
| Relief valve pressure | | | |
| Operation of pump correct | | | |
| Flow switch operation correct | | | |
| Chemical system high pressure | | | |
| Chemical system low pressure | | | |
| Condition of mains cable | | | |
| Electrical control box checked | | | |
| Condition of hose | | | |
| Condition of lance | | | |
| Operation of air switch | | | |
| Motor amps on full load | | | Reading |
| Motor amps on by pass | | | Reading |
| Condition of burst disc | | | |
| Condition of piping underneath | | | |
| Inspection of inner lid and cone | | | |

| Items changed | Replaced | Part No | 6 month | 12 month |
|---------------------|----------|----------------------|---------|----------|
| HP Seals | | ARKIT1874 | | * |
| Relief valve seals | | ARKIT2812 | | * |
| Relief valve piston | | AR1271160 | | * |
| Relief valve tube | | AR1980200 | | * |
| HP valves | | ARKIT1864 | | * |
| Pump oil | | | * | * |
| Fuel nozzle | | DB000010 | * | * |
| Electrodes x 2 | | DB000110 | | * |
| Fuel filter | | DB00250 | * | * |
| HP nozzle | | N26001 25045 | * | * |
| Detergent pipes | | DEM10115 (per metre) | * | * |
| Seal Carriers x 3 | | AR1320351 | * | * |

| | | | |
|------------------------|--|----------------|--|
| Serial Number | | | |
| Machine Model | | Signed | |
| Date of Service | | Printed | |