附件2《航食车冷藏机组配件清单》

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **分 类** | **适配车型** | **零 配 件 名 称** | **通用型号** | **2年合同预估量** | **单位** | **供应商含税报价** | **供应商不含税报价** | **投报品牌** |
| 1 | 机组保养 | 冷王UT1200 | 发动机柴油过滤器 | 119342 | 18 | 个 |  |  |  |
| 2 | 冷王UT1200 | 发动机润滑油过滤器（大） | 119321 | 18 | 个 |  |  |  |
| 3 | 冷王UT1200 | 发动机润滑油过滤器（小） | 116182 | 18 | 个 |  |  |  |
| 4 | 冷王UT1200 | 制冷系统干燥过滤器 | 616000 | 16 | 个 |  |  |  |
| 5 | 冷王UT1200 | 发动机空气过滤器 | 119059 | 18 | 个 |  |  |  |
| 6 | 冷王UT1200 | 发动机水泵皮带 | 781736 | 10 | 条 |  |  |  |
| 7 | 冷王UT1200 | 发动机至风扇皮带 | 781352 | 10 | 条 |  |  |  |
| 8 | 冷王UT1200 | 风扇至压缩机皮带 | 781544 | 10 | 条 |  |  |  |
| 9 | 冷王UT1200 | 发电机皮带 | 781545 | 10 | 条 |  |  |  |
| 10 | 冷王UT1200 | 发动机水温表 | 16MM | 5 | 个 |  |  |  |
| 11 | 冷王UT1200 | 制冷系统专用压缩机润滑油（升） | 460005500 | 20 | 升 |  |  |  |
| 12 | 开利850U | 发动机柴油过滤器 | 300030200 | 12 | 个 |  |  |  |
| 13 | 开利850U | 发动机空气过滤器 | 300042620 | 12 | 个 |  |  |  |
| 14 | 开利850U | 发动机润滑油过滤器 | 300032300 | 12 | 个 |  |  |  |
| 15 | 开利850U | 制冷系统干燥过滤器 | 140032603 | 12 | 个 |  |  |  |
| 16 | 开利850U | 压缩机至风扇皮带 | 506001700 | 7 | 条 |  |  |  |
| 17 | 开利850U | 发动机水泵皮带 | 506029601 | 7 | 条 |  |  |  |
| 18 | 开利850U | 风扇至发电机皮带 | 506028802 | 7 | 条 |  |  |  |
| 19 | 开利850U | 发动机至压缩机皮带 | 506032101 | 7 | 条 |  |  |  |
| 20 | 开利850U | 制冷系统翅片去污剂（瓶） | DW13 | 5 | 瓶 |  |  |  |
| 21 | 开利850U | 制冷系统管道去污剂（瓶） | DW10 | 5 | 瓶 |  |  |  |
| 22 | 发动机 | 冷王UT1200 | 进气盖COVER - cylinder head | 119658 | 1 | 个 |  |  |  |
| 23 | 冷王UT1200 | 缸头垫片GASKET - cover lower | 333822 | 1 | 个 |  |  |  |
| 24 | 冷王UT1200 | 回油管TUBE - fuel return | 119690 | 3 | 个 |  |  |  |
| 25 | 冷王UT1200 | 预热塞使用420916,GLOW PLUG | 416582 | 6 | 个 |  |  |  |
| 26 | 冷王UT1200 | 喷油嘴VALVE - injection | 130431 | 3 | 个 |  |  |  |
| 27 | 冷王UT1200 | 高压油泵PUMP - fuel jecti | 101352 | 1 | 个 |  |  |  |
| 28 | 冷王 | 气缸盖HEAD ASSEMBLY - cylinder | 120847 | 1 | 个 |  |  |  |
| 29 | 冷王UT1200 | 缸盖垫片GASKET - Cylinder Head | 333818 | 1 | 个 |  |  |  |
| 30 | 冷王UT1200 | 气门套件VALVE - intake | 332512 | 6 | 个 |  |  |  |
| 31 | 冷王UT1200 | 活塞套件PISTON KITstd, incl circl | 119671 | 3 | 个 |  |  |  |
| 32 | 冷王UT1200 | 连杆套件ROD - connecting, for | 119675 | 3 | 个 |  |  |  |
| 33 | 冷王UT1200 | 水泵使用132270 | 132270 | 1 | 个 |  |  |  |
| 34 | 冷王UT1200 | 水泵调节圈SPACER pulley for COOLANT P | 772758 | 1 | 个 |  |  |  |
| 35 | 冷王UT1200 | 熄火启动电磁阀SOLENOID STOP FUEL | 420100 | 1 | 个 |  |  |  |
| 36 | 冷王UT1200 | 启动马达STARTER 1.4 Kw,UT/T-M/T-R | 451718 | 1 | 个 |  |  |  |
| 37 | 冷王UT1200 | 加速器SOLENOID - fuel,MD/UT1200 | 415459 | 3 | 个 |  |  |  |
| 38 | 冷王UT1200 | 消音器MUFFLER OVAL (91.95 X 142.75) | 120970 | 1 | 个 |  |  |  |
| 39 | 冷王UT1200 | 输油泵PUMP-fuel(12V) | 417059 | 1 | 个 |  |  |  |
| 40 | 冷王UT1200 | 油压开关SENSOR -Engine Oil Pressure | 417064 | 5 | 个 |  |  |  |
| 41 | 冷王UT1200 | 油位开关SWITCH - oil level, Trailer | 414470 | 5 | 个 |  |  |  |
| 42 | 冷王UT1200 | 排油帽CAP - oil drain hose, MD/RD/SP | 551042 | 5 | 个 |  |  |  |
| 43 | 冷王UT1200 | 离合器修理包KITclutch repair | 700189 | 1 | 个 |  |  |  |
| 44 | 冷王UT1200 | 离合器总成CLUTCH 3-GROOVE | 107349 | 1 | 个 |  |  |  |
| 45 | 冷王UT1200 | 曲UT1200轴后油封SEAL - oil | 334123 | 3 | 个 |  |  |  |
| 46 | 冷王UT1200 | 曲轴前油封SEAL - oil | 331954 | 3 | 个 |  |  |  |
| 47 | 冷王UT1200 | 水温传感器SENSOR - temperature | 416538 | 6 | 个 |  |  |  |
| 48 | 开利850U | 缸头垫片gasket for 850engine | 251522000 | 1 | 个 |  |  |  |
| 49 | 开利850U | 气缸盖CYLINDER HEAD CT3.44TV <4F1505 | 7102733 | 1 | 个 |  |  |  |
| 50 | 开利850U | 气缸盖垫片CYLINDER HEAD CT3 | 710273401 | 1 | 个 |  |  |  |
| 51 | 开利850U | 活塞环750 piston | 7102754 | 3 | 个 |  |  |  |
| 52 | 开利850U | 活塞750 piston | 7102803 | 3 | 个 |  |  |  |
| 53 | 开利850U | 高压油泵总成INJECTION PUMP CT3.44TV | 253436700 | 1 | 个 |  |  |  |
| 54 | 开利850U | 预热塞450 GLOW PLUG | 7103921 | 3 | 个 |  |  |  |
| 55 | 开利850U | 喷油嘴HOLDER NOZZLE ASSY | 297008600 | 3 | 个 |  |  |  |
| 56 | 开利850U | 启动马达 Starter | 297013000 | 1 | 个 |  |  |  |
| 57 | 开利850U | 水泵Water Pump Assy | 7102815 | 2 | 个 |  |  |  |
| 58 | 开利850U | 大修包-下GASKET SET,LOWER CT3.44TV | 7102816 | 1 | 个 |  |  |  |
| 59 | 开利850U | 大修包-上GASKET SET,LOWER CT3.44TV | 710281702 | 1 | 个 |  |  |  |
| 60 | 开利850U | 曲轴后油封SEAL OIL CT3.44TV | 253518205 | 3 | 个 |  |  |  |
| 61 | 开利850U | 曲轴前油封SEAL OIL CT3.44TV | 253406900 | 3 | 个 |  |  |  |
| 62 | 开利850U | 离合器总成GASKET SET,LOWER CT3.44TV | 500117121 | 1 | 个 |  |  |  |
| 63 | 开利850U | 熄火加速电磁阀Solenoid coil | 106681000 | 3 | 个 |  |  |  |
| 64 | 开利850U | 油压开关SWITCH,PRESSURE | 120059200 | 3 | 个 |  |  |  |
| 65 | 开利850U | 水温传感器thermistor | 120114504 | 3 | 个 |  |  |  |
| 66 | 开利850U | 水温盖CAP,RADIATOR | 306004100 | 6 | 个 |  |  |  |
| 67 | 开利850U | 输油泵Pump,Fuel | 300108002 | 2 | 个 |  |  |  |
| 68 | 压缩机 | 开利850U | 压缩机总成COMPRESSO 05K4R404A R80/850U | 180006307 | 1 | 个 |  |  |  |
| 69 | 开利850U | 低压压力传感器switch | 120028300 | 3 | 个 |  |  |  |
| 70 | 开利850U | 卸载阀线圈REPAIR KIT | 220257900 | 3 | 个 |  |  |  |
| 71 | 开利850U | 高压开关SWITCH,PRESSURE | 120030904 | 3 | 个 |  |  |  |
| 72 | 开利850U | 卸载阀体Valve Assembly | 175501801 | 3 | 个 |  |  |  |
| 73 | 开利850U | 轴封SHAFT SEAL O5K | 174474000 | 1 | 个 |  |  |  |
| 74 | 开利850U | 全套垫片Gasket Set | 174407000 | 3 | 个 |  |  |  |
| 75 | 开利850U | 阀板VALVE PLATE, HGBP CANT/HARROW | 174410400 | 1 | 个 |  |  |  |
| 76 | 开利850U | 高压排气垫片HP valve base | 172100300 | 3 | 个 |  |  |  |
| 77 | 开利850U | 低压吸气垫片GASKET | 171081105 | 3 | 个 |  |  |  |
| 78 | 开利850U | 吸气05K滤网FILTER | 174471600 | 3 | 个 |  |  |  |
| 79 | 开利850U | 皮带轮COMPRESSOR PULLEY, 8+8 PK S85 | 506033100 | 3 | 个 |  |  |  |
| 80 | 冷王UT1200 | 压缩机总成OMPRESSOR SCROLL 6HP WITH | 102951 | 1 | 个 |  |  |  |
| 81 | 冷王UT1200 | 皮带轮PULLEY - compressor 4.1 o UTS/UT | 772633 | 3 | 个 |  |  |  |
| 82 | 冷王UT1200 | 低压压力传感器,TRANSDUCER, PRESS W/4 | 417963 | 3 | 个 |  |  |  |
| 83 | 冷王UT1200 | 低压开关SWITCH low pressure cutout, U | 415246 | 3 | 个 |  |  |  |
| 84 | 冷王UT1200 | 吸度调节阀VALVE - throttling ( psi),UTS | 612462 | 1 | 个 |  |  |  |
| 85 | 冷王UT1200 | 密封圈O-RING - valve adapter,X426/X43 | 331221 | 6 | 个 |  |  |  |
| 86 | 冷王UT1200 | 密封圈O-RINGvalve,X430P/X430/X426P | 330230 | 6 | 个 |  |  |  |
| 87 | 冷王UT1200 | 垫片GASKET oil filter for UT SCROLL | 332996 | 6 | 个 |  |  |  |
| 88 | 冷王UT1200 | 油滤芯FILTER - oil(incl o-ring) | 221030 | 4 | 个 |  |  |  |
| 89 | 冷王UT1200 | 吸气滤网AFFLE&SCREEN - suction, UT SC | 221098 | 4 | 个 |  |  |  |
| 90 | 冷王UT1200 | 轴封SEAL crankshaft SS Compressor WIT | 221100 | 1 | 个 |  |  |  |
| 91 | 发电机 | 冷王UT1200 | 总成ALTERNATOR 120A/14V | 452258 | 3 | 个 |  |  |  |
| 92 | 开利850U | 总成ALTERNATOR 70 AMPS 14V | 300111413 | 2 | 个 |  |  |  |
| 93 | 备电马达 | 开利850U | 总成MOTOR,AC400V | 546000004 | 1 | 个 |  |  |  |
| 94 | 开利850U | 皮带轮MOTOR AC PULLEY, 4+8 PK | 506033300 | 1 | 个 |  |  |  |
| 95 | 开利850U | 风扇叶FAN | 386000002 | 2 | 个 |  |  |  |
| 96 | 冷王UT1200 | 发电机皮带轮BELT-Engine to Motor | 781352 | 3 | 个 |  |  |  |
| 97 | 冷王UT1200 | 总成MOTOR 400V/50HZ/3PH,4.2HP,MD | 104684 | 1 | 个 |  |  |  |
| 98 | 冷王UT1200 | 风扇叶FAN | 781550 | 2 | 个 |  |  |  |
| 99 | 冷王UT1200 | 风扇皮带轮ULLEY & BUSHING - idler | 772596 | 6 | 个 |  |  |  |
| 100 | 蒸发电机 | 冷王UT1200 | 总成（离心机）BLOWER - (12V) | 781554 | 3 | 个 |  |  |  |
| 101 | 冷王UT1200 | 总成FAN - evaporator 12V | 781511 | 3 | 个 |  |  |  |
| 102 | 开利850U | 总成（离心机）FAN & MOTOR | 540065200 | 3 | 个 |  |  |  |
| 103 | 冷凝器 | 冷王UT1200 | 总成COIL - condenser/radiator | 672718 | 1 | 个 |  |  |  |
| 104 | 冷王UT1200 | 上水管HOSE - outlet engine | 131173 | 5 | 条 |  |  |  |
| 105 | 冷王UT1200 | 中水管HOSE - expansion tank | 131280 | 5 | 条 |  |  |  |
| 106 | 冷王UT1200 | 下水管HOSE - inlet radiator | 131174 | 5 | 条 |  |  |  |
| 107 | 开利850U | 总成condenser | 86016002 | 1 | 个 |  |  |  |
| 108 | 开利850U | 上水管HOSE, ENGINE | 586063400 | 3 | 条 |  |  |  |
| 109 | 开利850U | 中水管HOSE, WATER ENGINE PRIOR TO SERIAL | 586006700 | 3 | 条 |  |  |  |
| 110 | 开利850U | 下水管CLAMP, 32MM | 446001100 | 3 | 条 |  |  |  |
| 111 | 连接管 | 开利850U | 高压避震管DISCHARGE VIBRASORBER | 736001006 | 6 | 条 |  |  |  |
| 112 | 开利850U | 低压避震管SUCTION VIBRASORBER | 736007201 | 6 | 条 |  |  |  |
| 113 | 开利850U | 低压软管 IDN 30 | 586074530 | 6 | 条 |  |  |  |
| 114 | 开利850U | 高压软管 IDN 16 | 586074532 | 6 | 条 |  |  |  |
| 115 | 冷王UT1200 | 低压软管HOSE (large dia) | 668516 | 10 | 条 |  |  |  |
| 116 | 冷王UT1200 | 高压软管HOSE (small dia) | 668515 | 10 | 条 |  |  |  |
| 117 | 涨紧轮 | 冷王UT1200 | 发动机上轮PULLEY - idler (3.5 in) | 772708 | 3 | 个 |  |  |  |
| 118 | 冷王UT1200 | 发动机下轮，压缩机轮PULLEY & BUSHING | 772939 | 3 | 个 |  |  |  |
| 119 | 蒸发器 | 开利850U | 蒸发器EVAPORATOR ASSY | 796005503 | 1 | 个 |  |  |  |
| 120 | 开利850U | 膨胀阀VALVE,EXPANSION | 146006102 | 2 | 个 |  |  |  |
| 121 | 开利850U | 除霜终止开关THERMOSTAT | 120025621 | 2 | 个 |  |  |  |
| 122 | 开利850U | 温度传感器sensor, therm | 220297305 | 2 | 个 |  |  |  |
| 123 | 开利850U | 除霜空气开关SWITCH,PRESSURE | 120103900 | 2 | 个 |  |  |  |
| 124 | 冷王UT1200 | 蒸发器COIL - evaporator, | 672310 | 1 | 个 |  |  |  |
| 125 | 冷王UT1200 | 膨胀阀（离心）VALVE - expansion | 612100 | 4 | 个 |  |  |  |
| 126 | 冷王UT1200 | 膨胀阀VALVE - expansion | 611501 | 4 | 个 |  |  |  |
| 127 | 冷王UT1200 | 温度传感器KIT SENSOR UN-GRADED | 400975 | 4 | 个 |  |  |  |
| 128 | 冷王UT1200 | 温度传感器KIT SENSOR GRADED | 400974 | 4 | 个 |  |  |  |
| 129 | 控制器 | 开利850U | 电脑板logic board | 120064824 | 1 | 个 |  |  |  |
| 130 | 开利850U | 控制线束CABLE ASSY | 226034200 | 1 | 个 |  |  |  |
| 131 | 开利850U | 司机操作面板UCAB COMMAND | 120032502 | 2 | 个 |  |  |  |
| 132 | 开利850U | 电控板logic board | 120046004 | 1 | 个 |  |  |  |
| 133 | 冷王UT1200 | 电脑板BOARD-CONTROLLER ASSY SR3 UT | 452361 | 1 | 个 |  |  |  |
| 134 | 冷王UT1200 | 接触器SOLENOID - fan,UT/UTS | 417872 | 5 | 个 |  |  |  |
| 135 | 冷王UT1200 | 司机操作面 | 452376 | 1 | 个 |  |  |  |
| 136 | 冷王UT1200 | 控制线束KIT SENSOR GRADED | 400974 | 2 | 个 |  |  |  |
| 137 | 开关类 | 冷王UT1200 | 电源SWITCH - on/off,SP | 418737 | 5 | 个 |  |  |  |
| 138 | 冷王UT1200 | 转速SENSOR-RPM | 449298 | 5 | 个 |  |  |  |
| 139 | 冷王UT1200 | 压力SWITCH - hpco | 413846 | 5 | 个 |  |  |  |
| 140 | 冷王UT1200 | 液位SENSOR - coolant level | 412842 | 5 | 个 |  |  |  |
| 141 | 冷王UT1200 | 压力COMPRESSOR TRANSDUCER | 417963 | 5 | 个 |  |  |  |
| 142 | 冷王UT1200 | 压力SWITCH - low pressure cutout, | 415246 | 5 | 个 |  |  |  |
| 143 | 开利850U | 电源SWITCH,TOGGLE | 100112902 | 2 | 个 |  |  |  |
| 144 | 开利850U | 门安全SWITCH | 100043001 | 2 | 个 |  |  |  |
| 145 | 开利850U | 压力High pressure switch | 126003210 | 2 | 个 |  |  |  |
| 146 | 开利850U | 速度连杆ROD,LINKAGE | 306011100 | 2 | 个 |  |  |  |
| 147 | 电磁阀 | 冷王UT1200 | 加热VALVE - condenser inlet,T-M/R | 614861 | 3 | 个 |  |  |  |
| 148 | 冷王UT1200 | 除霜SOLENOID - SPECTRUM Hot Gas | 613401 | 3 | 个 |  |  |  |
| 149 | 冷王UT1200 | 冷却VALVE - pilot solenoid (12V) | 667636 | 3 | 个 |  |  |  |
| 150 | 冷王UT1200 | 旁通VALVE - hot gas & purge | 666384 | 3 | 个 |  |  |  |
| 151 | 开利850U | 调节CPR VALVE | 140020501 | 2 | 个 |  |  |  |
| 152 | 开利850UP | 旁通valve,solenoid | 40026901 | 2 | 个 |  |  |  |
| 153 | 开利850U | 除霜VALVE Heating | 146006202 | 2 | 个 |  |  |  |
| 154 | 开利850U | 加热MHV MAIN HEAT VALVE | 140036000 | 2 | 个 |  |  |  |
| 155 | 加装 |  | 驾驶室电子水温表 | 17MM | 5 | 个 |  |  |  |
| 156 |  | 蒸发器风口挡水板 | DS01 | 3 | 个 |  |  |  |
| 157 |  | 冷凝器副水箱 | SX01 | 4 | 个 |  |  |  |
| 158 | 制冷剂 |  | 制冷系统R134a制冷剂（kg) | 2030757 | 10 | 公斤 |  |  |  |
| 159 |  | 制冷系统R407C制冷剂（kg) | 2030758 | 10 | 公斤 |  |  |  |
| 160 |  | 制冷系统R404a制冷剂（kg) | 20087600 | 150 | 公斤 |  |  |  |

附件3《维保工时》

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **序号** | **分 类** | **工时号** | **维保内容** | **数量**  **（次）** | **供应商含税报价** | **供应商不含税报价** |
| 1 | 工费 | 100 | 检查及检测 | 20 |  |  |
| 2 | 500 | 电路维修 | 10 |  |  |
| 3 | 501 | 冷却水管维修 | 5 |  |  |
| 4 | 502 | 柴油，机油管路维修 | 5 |  |  |
| 5 | 503 | 制冷管道焊接维修 | 10 |  |  |
| 6 | 504 | 维修蒸发器排水管道 | 5 |  |  |
| 7 | 506 | 更换发电机，启动马达 | 5 |  |  |
| 9 | 507 | 更换压缩机阀片 | 1 |  |  |
| 10 | 508 | 拆装发动机 | 1 |  |  |
| 11 | 509 | 维修发动机 | 1 |  |  |
| 12 | 510 | 更换压缩机曲轴油封 | 2 |  |  |
| 13 | 511 | 更换离合器 | 3 |  |  |
| 14 | 512 | 制冷系统管道维修 | 10 |  |  |
| 15 | 513 | 维修控制器，电脑板 | 1 |  |  |
| 16 | 514 | 更换制冷膨胀阀 | 5 |  |  |
| 17 | 515 | 拆装压缩机 | 2 |  |  |
| 18 | 516 | 更换蒸发器风扇 | 5 |  |  |
| 19 | 517 | 维修制冷系统 | 1 |  |  |
| 20 | 518 | 更换散热器 | 2 |  |  |
| 21 | 519 | 更换蒸发器 | 5 |  |  |
| 22 | 520 | 更换密封垫片 | 5 |  |  |
| 23 | 521 | 更换皮带，调节过轮 | 5 |  |  |
| 24 | 522 | 维修驱动盘轴轮 | 5 |  |  |
| 25 | 523 | 更换传感器 | 5 |  |  |
| 26 | 524 | 更换调节器 | 5 |  |  |
| 27 | 525 | 发动机大修 | 1 |  |  |
| 28 | 526 | 压缩机大修 | 1 |  |  |
| 29 | FZ-CR | 抢修车来回（即上门服务费） | 20 |  |  |