

| LCRS (LIST OF CODED RECOMMENDED SPARES) | | SHIP: | KSA-AVANTE2200 | EQUIPMENT P.O.: | 4Q2000141 | SELLER: | FRIZONIA REFRIGERACION CLIMATIZACION SL | | | | | MAIN EQUIPMENT DESCRIPTION: | | | | | UNIT COOLERS UC-55 | | | | | | | |
|---|--|------------|-----------------------|--------------------------------|--------------------------------------|---|---|--------------|---------------------|--|----------|-----------------------------|-----------------------|--|-------------------------------|-----|--------------------|------------------|----------------------|-----|----|----------------|----------------------------|--|
| | | CONST. NR. | | NR. INSTALLED MAIN EQUIPMENTS: | 6 | NCAGE: | 9161B | PART NUMBER: | | N.S.N. (Nato Stock Number) | | DATE: | 26/09/2019 | | | | | | | | | | | |
| Reliability Data for Main Equipment | | | | MTBF : | 10000H | | MTRR : | 1H | | | | | | | | | | | | | | | | |
| ITEM NR. | ITEM NAME | UNIT | TYPE (Spares/Tool) | NUMBER OF ITEMS FITTED | ORIGINAL EQUIPMENT MANUFACTURER DATA | | | | SELLER DATA | | | | | | | | | | | | | | REMARKS | |
| | | | | | REFERENCE NUMBER (Part Number) | NAME OF MANUFACTURER | NCAGE | MTBF | REFERENCE NUMBER | EXPLODED VIEW OR CROSS SECTION DRAWING NR. | ITEM NR. | ON BOARD (90 days) | ON SHORE (3 years) | INCO Inspection and Checking Out | N.S.N. (Nato Stock Number) | LOE | RC | DC (In Weeks) | SLC (In Weeks) | MQO | OC | WEIGHT (kg) | | DIMENSIONS (Height x Width x Depth) (mm) |
| 01 | Fan | EA | S | 1 | RDH E0-0200 | NICOTRA GEBHARDT SPA | A3554 | 70000 | RDH E0-0200 | D-MO5462-002 P-MO5462-002 | 1 | 0 | 1 | TBD | 4140-15-001-1049 | 7 | N | 12 | 240 | 1 | | 6,6 | 400x420x351 | |
| 02 | Fan taper-lock sheaves | EA | S | 1 | TB SPA118/1-1610 | OPTIBELT NEDERLAND B.V. | H6499 | 35000 | TB SPA118/1-1610 | D-MO5462-002 P-MO5462-002 | 2 | 0 | 1 | TBD | - | 7 | N | 4 | Non deterioration | 1 | | 1,5 | D=118, L=25,4, W=28 | |
| 03 | Fan taper-lock bushing | EA | S | 1 | 1610-20 | OPTIBELT NEDERLAND B.V. | H6499 | 35000 | 1610-20 | D-MO5462-002 P-MO5462-002 | 3 | 0 | 1 | TBD | 5365-99-620-8364 | 7 | N | 4 | Non deterioration | 1 | | 0,42 | De= 57, Di=20, L=25,4 | |
| 04 | Motor | EA | S | 1 | W21. AL71-04 | WEG ELECTRIC MOTORS U K LTD | KCQA5 | 130000 | W21. AL71-04 | D-MO5462-002 P-MO5462-002 | 4 | 0 | 1 | TBD | | 7 | N | 12 | 240 | 1 | | 10,4 | 250x400x400 | |
| 05 | Motor taper-lock sheaves | EA | S | 1 | TB SPA95/1-1210 | OPTIBELT NEDERLAND B.V. | H6499 | 35000 | TB SPA95/1-1210 | D-MO5462-002 P-MO5462-002 | 5 | 1 | 1 | TBD | - | 7 | N | 4 | Non deterioration | 1 | | 0,8 | D=95, L=25,4, W=28 | |
| 06 | Motor taper-lock bushing | EA | S | 1 | 1210-14 | OPTIBELT NEDERLAND B.V. | H6499 | 35000 | 1210-14 | D-MO5462-002 P-MO5462-002 | 6 | 0 | 1 | TBD | 5365-17-123-2484 | 7 | N | 4 | Non deterioration | 1 | | 0,21 | De= 47,5, Di=24, L=25,4 | |
| 07 | V-belts | EA | S | 1 | SPA-982 | PIX TRANSMISSION Ltd. | TBD | 35000 | SPA-982 | D-MO5462-002 P-MO5462-002 | 7 | 0 | 1 | TBD | - | 7 | N | 4 | 96 | 1 | | 0,3 | 10x12,7x982 | |
| 08 | Bearing DE (motor) | EA | S | 1 | 6203-ZZ | TIMKEN COMPANY, THE DIV THE TIMKEN COMPANY | 21335 | 30000 | 6203-ZZ | D-MO5462-002 P-MO5462-002 | 8 | 0 | 1 | TBD | 3110-00-533-9592 | 7 | N | 4 | Non deterioration | 1 | | 0,06 | Di=17, De=40, W=12 | |
| 09 | Bearing NDE (motor) | EA | S | 1 | 6202-ZZ | SKF ESPANOLA SA | 1422B | 30000 | 6202-ZZ | D-MO5462-002 P-MO5462-002 | 9 | 0 | 1 | TBD | 3110-14-281-4076 | 7 | N | 4 | Non deterioration | 1 | | 0,05 | Di=15, De=35, W=11 | |
| 10 | Fan Bearing | EA | S | 1 | YET 204 | SKF SVERIGE AB- HOFORS | AD54N | 30000 | YET 204 | D-MO5462-002 P-MO5462-002 | 10 | 0 | 1 | TBD | 3110-22-257-7718 | 7 | N | 4 | Non deterioration | 1 | | 0,17 | Di=20, De=47, W=21 | |
| 11 | Filtering media (1 roll = 1m x 20m x 20 mm) | SM | S | 1 | 64-0031-0020 | AAF INTERNATIONAL | 0183B | 8000 | 64-0031-0020 | D-MO5462-002 P-MO5462-002 | 11 | 0 | 1 | TBD | | 6 | N | 4 | Non deterioration | 1 | | 10 | 1000x1000x1000 | |
| 12 | Differential Pressure Switch | EA | S | 1 | P233A-4-AA | JOHNSON CONTROLS INC | 065J5 | 45000 | P233A-4-AA | D-MO5462-002 P-MO5462-002 | 12 | 0 | 1 | TBD | | 6 | N | 4 | 240 | 1 | | 0,15 | 72x72x52 | |

Prices for LCRS purposes only. Should these items be ordered, they will have to be quoted by Frizonia's Sales Dptm.
 The LCRS of the equipment may consist of several pages.
 The pages shall then be numbered 1/n to n/n.