**ITEM LIST:** TANIS ENGINE PREHEAT SYSTEMS, CESSNA C162, 0-200-D

[ ] TS02884-115, ENGINE PREHEAT SYSTEM 115 VOLT, SKYCATCHER
[ ] TS02884-230, ENGINE PREHEAT SYSTEM 230 VOLT, SKYCATCHER

**DOCUMENTS:**

| ITEM NO. | | QTY | PART NUMBER | DESCRIPTION |
|---|---|---|---|---|
| *D1* | [ ] | 1 | TN02884 | MODIFICATION KIT (INSTALLATION INSTRUCTIONS) |
| *D2* | [ ] | 1 | TCA2884 | MAINTENANCE PRACTICES |
| *D3* | [ ] | 1 | TPG2884 | FLIGHT MANUAL SUPPLEMENT |
| *D4* | [ ] | 1 | 02884 | ITEM LIST (THIS DRAWING) |
| *D5* | [ ] | 1 | 02885 | WIRE DIAGRAM |
| *D6* | [ ] | 1 | TN02782 | INSTRUCTION - CLICK BOND CABLE MOUNT |
| *D7* | [ ] | 1 | TLB0001 | LOGBOOK ENTRY |
| *D8* | [ ] | 1 | TWC0001 | REGISTRATION / WARRANTY CARD |

**ITEMS COMMON TO 115-VOLT AND 230-VOLT SYSTEMS**

| ITEM NO. | | QTY | PART NUMBER | DESCRIPTION |
|---|---|---|---|---|
| *1* | [ ] | 1 | TJ02885-01 | CABLING ASSEMBLY |
| *2* | [ ] | 1 | AC-1230 | BONDING SEALANT |
| *3* | [ ] | 4 | AN363-420 | 1/4-20 METAL LOCK NUT, FOR THREADED ELEMENT |
| *4* | [ ] | 4 | AN960-10 | FLAT WASHER |
| *5* | [ ] | 1 | CB911 | CLLICK BOND SOLVENT WIPE (NOT PICTURED) |
| *6* | [ ] | 1 | CB9120 | CLICK BOND CABLE MOUNT (NOT PICTURED) |
| *7* | [ ] | 1 | CB92 | CLICK BOND MOUNT KIT (NOT PICTURED) |
| *8* | [ ] | 2 | AN363-1032 | ALL METAL STOP NUT FOR CUSHIONED CLAMP |
| *9* | [ ] | 2 | MS21919WDG-10 | CUSHIONED CLAMP ON ENGINE MOUNT |
| *10* | [ ] | 2 | MS21919WDG-24 | CUSHIONED CLAMP TO HOLD POWER PLUG |
| *11* | [ ] | 1 | MS21919WDG-8 | CHSUIONED CLAMP TO HOLD INDICATOR LIGHT |
| *12* | [ ] | 2 | MS35207-266 | MACHINE SCREW FOR CUSHIONED CLAMPS |
| *13* | [ ] | 1 | TL02752-2 | 3 WIRE, 2 LEG FUSED LINK WITH 12 MDA FUSES |
| *14* | [ ] | 4 | AN960-416L | FLAT WASHER - THIN, FOR THREADED ELEMENT |
| *15* | [ ] | 40 | TU02847 | CABLE TIE BLACK, 8 INCH |
| *16* | [ ] | 1 | DT06-2S-C017 | SEALING CAP FOR SPARE LEAD |

**TS02884-115 SYSTEM COMPONENTS:**

| ITEM NO. | | QTY | PART NUMBER | DESCRIPTION |
|---|---|---|---|---|
| *17* | [ ] | 1 | TE02653-115/40 | PAD HEAT ELEMENT, OIL TANK 115 VOLT |
| *18* | [ ] | 4 | TT02771-115/50 | THREADED HEAT ELEMENT 115 VOLT |
| *19* | [ ] | 1 | TP02758-18M-115 | CABLED POWER PLUG 115 VOLT |
| *20* | [ ] | 1 | TL01026-06-115 | INDICATOR LIGHT 115 VOLT |
| *21* | [ ] | 1 | TU02615-115 | SYSTEM PLACARD 115 VOLT (NOT PICTURED) |

**TS02884-230 SYSTEM COMPONENTS:**

| ITEM NO. | | QTY | PART NUMBER | DESCRIPTION |
|---|---|---|---|---|
| *17* | [ ] | 1 | TE02653-230/40 | PAD HEAT ELEMENT, OIL TANK 230 VOLT |
| *18* | [ ] | 4 | TT02771-230/50 | THREADED HEAT ELEMENT 230 VOLT |
| *19* | [ ] | 1 | TP02759-18M-230 | CABLED POWER PLUG 230 VOLT |
| *20* | [ ] | 1 | TL01026-06-230 | INDICATOR LIGHT 230 VOLT |
| *21* | [ ] | 1 | TU02615-230 | SYSTEM PLACARD 230 VOLT (NOT PICTURED) |

(CONTINUED SHEET 2 OF 2)

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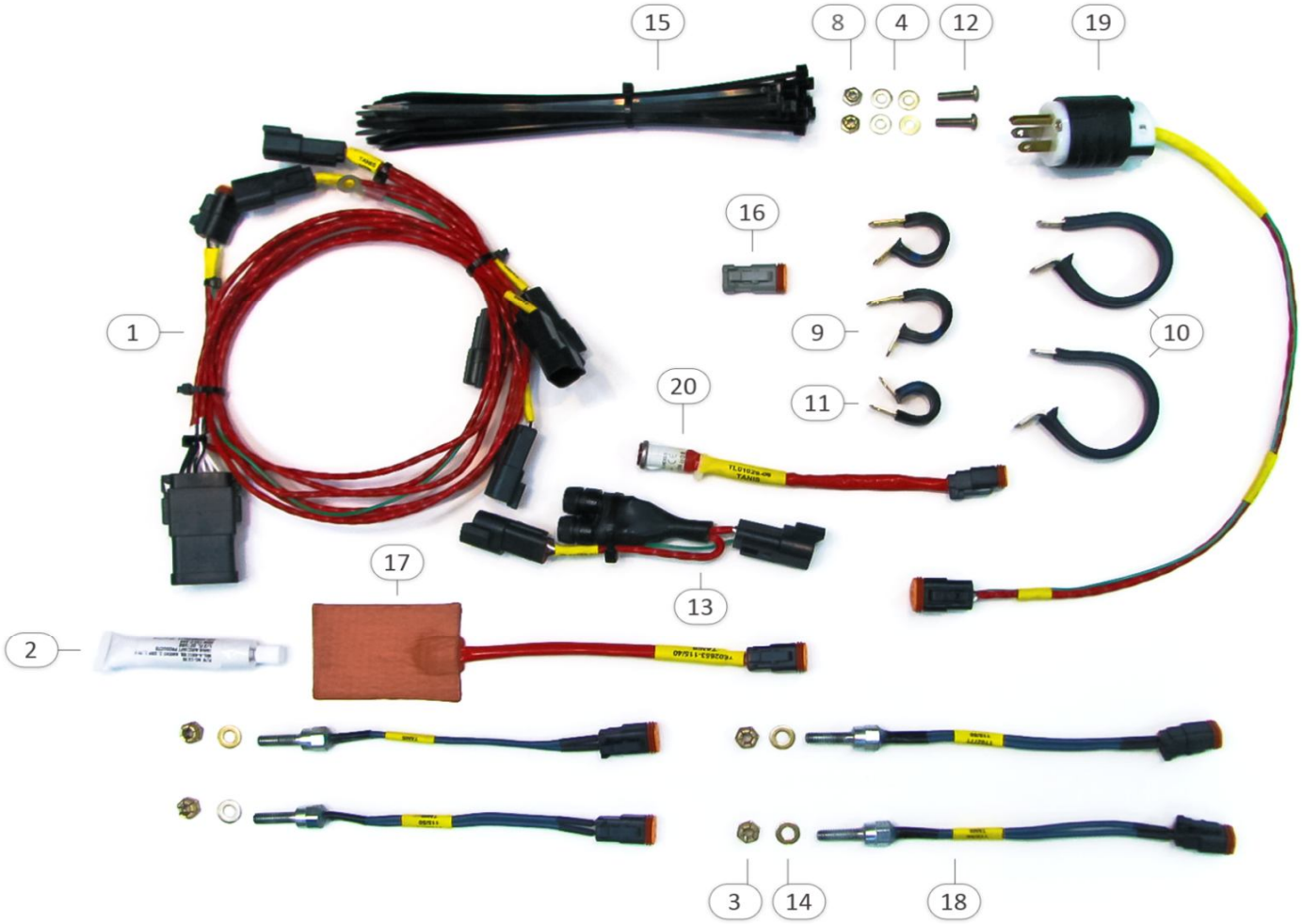
**BOX LABEL:**
TS02884-115 (-230)
ENGINE: CONTINENTAL MODEL: 4 CYL
SYSTEM S/N:_____

| | | |
|---|---|---|
| Approval: | Bob Krueger | |
| Draftsman: | GDO | Nov-10-2011 |
| Checked By: | DNE | Nov-10-2011 |
| Scale: | N/A | |

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| INITIAL RELEASE | | - | GDO | NOV-10-2011 |
| CHANGE | TYPE | REV | INT | DATE |

**TANIS AIRCRAFT PRODUCTS**
GLENWOOD MUNICIPAL AIRPORT
GLENWOOD, MN 56334 USA
+1.952.224.4425

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|---|---|---|---|
| Title: | ENGINE PREHEAT SYSTEM (C162 SKYCATCHER, O-200-D) | | |
| Spec: | N/A | | |
| Supersedes: | N/A | | |
| Drawing: | 02884 | Sheet: | 1 of 2 |




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| Rev | A | GDO | Nov-10-2011 | TANIS AIRCRAFT PRODUCTS<br>GLENWOOD MUNICIPAL AIRPORT<br>GLENWOOD, MN 56334 USA<br>+1.952.224.4425 | Title: | ENGINE PREHEAT SYSTEM<br>(C162 SKYCATCHER, O-200-D) | |
| | | | | | | Spec: | N/A |
| | | | | | | Supersedes: | N/A |
| | | Scale: | N/A | | Drawing: | 02884 | Sheet: 2 of 2 |