

ITEM LIST: HELI-PREHEAT SYSTEM: TS02874-115(230) VOLTAGE CALLED OUT BY PART NUMBER, -115 (115-VOLT), -230 (230-VOLT)
(EC155 ARRIEL 2C2)

115-VOLT SYSTEM COMPONENTS:

ITEM NO.	QTY	PART NUMBER	DESCRIPTION
1	[]	1 TE02649-115/120	PAD HEAT ELEMENT, MRGB RIGHT SIDE BELOW OIL FILL
2	[]	1 TE02650-115/120	PAD HEAT ELEMENT, MRGB CONICAL LEFT SIDE
3	[]	3 TE02653-115/40	PAD HEAT ELEMENT, 1 EACH FORWARD HYD TANKS, 1-TAIL ROTOR
4	[]	2 TE02668-115/45	PAD HEAT ELEMENT, 1 EACH ENGINE MO1 RIGHT SIDE OPPOSITE S/G
5	[]	2 TE02670-115/50	PAD HEAT ELEMENT, 1 EACH ENGINE MO1 LEFT SIDE BELOW FUEL CONTROL
6	[]	2 TE02675-115/95	PAD HEAT ELEMENT, 1 EACH MRGB INPUT HOUSING
7	[]	2 TE02704-115/40	PAD HEAT ELEMENT, 1 EACH OIL TANK
8	[]	2 TE02739-115/120	PAD HEAT ELEMENT, 1 EACH ENGINE MO5 AFT FACE
9	[]	1 TL01026-06-115	INDICATOR LIGHT 115-VOLT
10	[]	1 TP02070-M-115	SHORELINE FLUSH MOUNT POWER PLUG 115-VOLT (NEMA 5-15P)
11	[]	1 TU02615-115	SYSTEM PLACARD 115-VOLT

230-VOLT SYSTEM COMPONENTS:

ITEM NO.	QTY	PART NUMBER	DESCRIPTION
1	[]	1 TE02649-230/120	PAD HEAT ELEMENT, MRGB RH SIDE BELOW OIL FILL
2	[]	1 TE02650-230/120	PAD HEAT ELEMENT, MRGB CONICAL LEFT SIDE
3	[]	3 TE02653-230/40	PAD HEAT ELEMENT, 1 EACH FORWARD HYD TANKS, 1-TAIL ROTOR
4	[]	2 TE02668-230/45	PAD HEAT ELEMENT, 1 EACH ENGINE MO1 RIGHT SIDE OPPOSITE S/G
5	[]	2 TE02670-230/50	PAD HEAT ELEMENT, 1 EACH ENGINE MO1 LEFT SIDE BELOW FUEL CONTROL
6	[]	2 TE02675-230/95	PAD HEAT ELEMENT, 1 EACH MRGB INPUT HOUSING
7	[]	2 TE02704-230/40	PAD HEAT ELEMENT, 1 EACH ENGINE OIL TANK
8	[]	2 TE02739-230/120	PAD HEAT ELEMENT, 1 EACH ENGINE MO5 AFT FACE
9	[]	1 TL01026-06-230	INDICATOR LIGHT 230-VOLT
10	[]	1 TP02839-230	SHORELINE FLUSH MOUNT POWER PLUG 230-VOLT (NEMA 6-15P)
11	[]	1 TU02615-230	SYSTEM PLACARD 230-VOLT
12	[]	1 TP02829-230	FREE HANGING RECEPTACLE EURO ADAPTER (NEMA 6-15P)

ITEMS COMMON TO 115-VOLT AND 230-VOLT SYSTEMS

ITEM NO.	QTY	PART NUMBER	DESCRIPTION
13	[]	1 TC02875	CABLING ASSEMBLY PER DRAWING 02875
14	[]	3 AC-1230	BONDING SEALANT
15	[]	8 CB911	SOLVENT WIPE
16	[]	2 DT06-2S-C017	SEALING CAP FOR RECEPTACLE
17	[]	2 HTB-421	FUSE HOLDER WITH 12 AMP FUSE
18	[]	1 TD02837	SHORELINE POWER PLUG DOOR KIT
19	[]	2 TG01056	FIREPROOF GROMMET
20	[]	80 TU02847	8401 CABLE TIE BLACK 8 INCH
21	[]	17 TX02698	RECEPTACLE CONNECTOR ASSEMBLY (FIELD INSTALL)

DOCUMENT LIST 115-VOLT AND 230-VOLT SYSTEMS

ITEM NO.	QTY	PART NUMBER	DESCRIPTION
22	[]	1 TN02874	INSTALLATION INSTRUCTION
23	[]	1 TN01026	INDICATOR LIGHT INSTALLATION INSTRUCTION
24	[]	1 TN01056	FIREPROOF GROMMET INSTALLATION INSTRUCTION
25	[]	1 TN02837	SHORELINE POWER PLUG DOOR KIT INSTRUCTION
26	[]	1 186	BONDING INSTRUCTION
27	[]	1 192	DT SERIES CONNECTOR INSTRUCTION
28	[]	1 02875	WIRE DIAGRAM
29	[]	1 TCA0003	ICA ROTORCRAFT
31	[]	1 TPG0003	RFMS PILOT GUIDE ROTORCRAFT
31	[]	1 TWC0001	REGISTRATION / WARRANTY CARD
32	[]	1 TLB0001	LOG BOOK ENTRY (TEMPLATE)

OPTIONS

- ITEM SUBSTITUTION AND ADDITIONS WITH ENGINEERING APPROVAL
- AVIONICS HEATER
- BATTERY HEATER, TB02800 SERIES
- POWER PLUG: TP02533-T-115, TP02770-115, TP02775-230, TP02822-T-230

BOX LABEL:

TS02874-115 (230)

AIRCRAFT: EC

MODEL: EC155

ENGINE: TURBOMECA

MODEL: ARRIEL 2C2

INITIAL RELEASE			-	DNE	Sep-28-2011
CHANGE		TYPE	REV	INT	DATE
 TANIS AIRCRAFT PRODUCTS GLENWOOD MUNICIPAL AIRPORT GLENWOOD, MN 56334 USA +1.952.224.4425		Title: HELI-PREHEAT SYSTEM (EC155 ARRIEL 2C2)			
		Spec:		N/A	
		Supersedes:		N/A	
		Drawing:	02874	Sheet:	1 of 1

Approval:

Draftsman:

DNE

Sep-28-2011

Checked By:

GDO

Sep-28-2011

Scale:

N/A