

UNAPPROVED PARTS NOTIFICATION

Aircraft Certification Service



FAA
Aviation Safety

No.: 2012-20111019001

Date: May 16, 2012

<http://www.faa.gov/aircraft/safety/programs/sups/upn>

AFFECTED PRODUCTS:

Subcomponents and brackets produced by Chelton Avionics, Inc. (dba Wulfsberg Electronics Division) Emergency Locator Transmitters (ELTs) (See parts list below).

PURPOSE:

This notification advises all aircraft owners, operators, manufacturers, maintenance organizations, and parts distributors regarding ELT subcomponents and brackets produced without Federal Aviation Administration (FAA) production approval.

BACKGROUND:

Information received during a FAA suspected unapproved parts investigation (SUP), confirmed that Chelton Avionics, Inc. (dba Wulfsberg Electronics Division) sold ELT subcomponents without FAA approval between June 2010 and April 15, 2011 to 29 customers. Additionally, Chelton Avionics, Inc. (dba Wulfsberg Electronics Division) sold ELT brackets without FAA approval between September 9, 2010 and November 17, 2010 to one customer. Chelton Avionics, Inc. (dba Wulfsberg Electronics Division) is located at the following physical address: 6400 Wilkinson Drive, Prescott, AZ 86301. Artex Aircraft Supplies previously held FAA Technical Standard Order Approval (TSOA) for the parts listed below.

RECOMMENDATIONS:

Regulations require that type-certificated products conform to their type design. Aircraft owners, operators, maintenance organizations, and parts distributors are encouraged to inspect their aircraft, aircraft records, and/or parts inventories for unapproved ELT subcomponents and brackets installed on aircraft. Appropriate action should be taken to remove them from service. If unapproved ELT subcomponents and brackets are found in existing inventory, it is recommended that they be quarantined to prevent installation.

FURTHER INFORMATION:

You can obtain further information concerning this investigation, and guidance regarding the above-referenced SUP from the FAA Manufacturing Inspection District Office (MIDO) listed below. In addition to compliance with the above recommendations, we would appreciate any information concerning the discovery of Chelton Avionics, Inc. (dba Wulfsberg Electronics Division) ELT subcomponents and brackets from any source, the means used to identify the source, and the action taken to remove them from service.

This notification originated from the FAA Phoenix MIDO, 17777 N. Perimeter Dr., Suite 103, Scottsdale, AZ 85255, Telephone (480) 419-0330 Ext. 244, Fax (480) 419-0880.

List of Parts

Part Number	Quantity	Serial Number
Battery Packs		
452-3061	4	00034289-001 thru 00034289-004
	4	00035066-001 thru 00035066-004
	5	00035489-001 thru 00035489-005
452-3065	30	00036006-001 thru 00036006-030
	10	00035433-001 thru 00035433-010
	47	00034172-001 thru 00034172-047
	20	00032995-001 thru 00032995-020
452-3063	31	00032279-001 thru 00032279-031
	135	00032652-001 thru 00032652-135
	118	00032864-001 thru 00032864-118
	15	00033395-001 thru 00033395-015
	150	00033438-001 thru 00033438-150
	150	00033690-001 thru 00033690-150
	150	00033789-001 thru 00033789-150
	150	00033932-001 thru 00033932-150
	200	00035102-001 thru 00035102-200
	200	00035429-001 thru 00035429-200
	150	00036763-001 thru 00036763-150
	40	00037913-001 thru 00037913-040
	10	00038251-001 thru 00038251-010
	67	00038499-001 thru 00038499-067
452-0130	70	00032468-001 thru 00032468-070
	100	00032659-001 thru 00032659-100
	100	00033300-001 thru 00033300-100
	100	00033304-001 thru 00033304-100
	100	00033330-001 thru 00033330-100
	61	00033331-001 thru 00033331-061
	100	00033444-001 thru 00033444-100
	100	00033445-001 thru 00033445-100
	50	00033446-001 thru 00033446-050
	6	00033616-001 thru 00033616-006
	45	00033790-001 thru 00033790-045
	22	00033808-001 thru 00033808-022
	100	00033897-001 thru 00033897-100
	205	00033931-001 thru 00033931-205
	72	00034086-001 thru 00034086-072
	235	00034379-001 thru 00034379-235
	3	00034803-001 thru 00034803-003

Part Number	Quantity	Serial Number
	90	00035112-001 thru 00035112-090
	300	00035430-001 thru 00035430-300
	300	00035624-001 thru 00035624-300
	300	00035625-001 thru 00035625-300
	300	00035733-001 thru 00035733-300
	319	00036014-001 thru 00036014-319
	100	00037017-001 thru 00037017-100
	60	00037183-001 thru 00037183-060
	46	00037208-001 thru 00037208-046
	34	00037209-001 thru 00037209-034
	100	00037444-001 thru 00037444-100
	94	00037495-001 thru 00037495-094
	125	00037510-001 thru 00037510-125
	80	00037996-001 thru 00037996-080
	220	00038036-001 thru 00038036-220
	12	00038440-001 thru 00038440-012
	167	00038514-001 thru 00038514-167
	79	00032277-001 thru 00032277-079
	50	00032353-001 thru 00032353-050
	30	00032452-001 thru 00032452-030
452-0130-02	100	00032656-001 thru 00032656-100
	22	00033619-001 thru 00033619-022
	46	00034085-001 thru 00034085-046
	1	00034456-001
	10	00034462-001 thru 00034462-010
	25	00034798-001 thru 00034798-025
	2	00035153-001 thru 00035153-002
	1	00035878-001
	6	00036113-001 thru 00036113-006
	1	00037184-001
	10	00037807-001 thru 00037807-010
	20	00037889-001 thru 00037889-020
	1	00036275-001
	44	00038512-001 thru 00038512-044
452-0130-03	4	00032863-001 thru 00032863-004
	1	00035067-001
	1	00035254-001
Remote Switches		
345-6196	100	00037331
	50	00036243
	30	00035194
	30	00034917
	50	00033185

Part Number	Quantity	Serial Number
452-5051	2	00038012
	153	39872
611-6013	8	900611
	54	39872
	3	38012
Bracket		
452-0155	16	Not Serialized – Shipped to Hawker Beechcraft