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V2500-A5 SERIES PROPULSION SYSTEM SERVICE BULLETIN

Printed in Great Britain

This document transmits the Initial Issue of Service Bulletin EV2500-71-0288 and the Initial Issue of the Supplement

Bulletin Initial Issue

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Supplement Initial Issue

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Supplement

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POWER PLANT – ELECTRICAL HARNESSSES – INTRODUCTION OF A COMBINED EEC FAN AND IGNITION
SUPPLY HARNESS

1. Planning Information

A. Effectivity

(1) Airbus A319

V2522-A5, V2524-A5, V2527M-A5 Engines prior to Serial No.V11625.

(2) Airbus A320

V2527-A5, V2527E-A5 Engines prior to Serial No.V11625.

(3) Airbus A321

V2530-A5, V2533-A5 Engines prior to Serial No.V11625.

B. Concurrent Requirements

None.

C. Reason

(1) Problem

A design review has indicated that the manufacture of the EEC Fan and Ignition Supply harnesses may be optimised.

(2) Evidence

See Problem.

(3) Objective

Incorporation of this Service Bulletin (Modification) is designed to facilitate engine build.

(4) Substantiation

The changes introduced by this Service Bulletin have been the subject of extensive engineering analysis together with a fit check on the mock-up engine.

(5) Effect of Bulletin on:

(a) Operation

Not affected.



(b) Maintenance

Affected (see Other Publications Affected).

(c) Overhaul

Affected (see Other Publications Affected).

(d) Repair Schemes

Not affected.

(e) Interchangeability

Not affected.

(f) Fits and Clearances

Not affected.

D. Description

- (1) This Service Bulletin introduces a combined EEC Fan Case and Ignition Supply harness. The revised harness deletes the requirement to tie the existing two separate harnesses together at engine build as they are now tied at manufacture.

The changes introduced are:

- (a) A revised EEC Fan Case Harness is introduced similar to the existing item except for the following:
- (i) The harness now incorporates the features of the Ignition Supply harness.
 - (ii) Ten wires have been re-routed from the EEC to the fuel divert and return valve.
 - (iii) Approximately 70 ties previously used to attach the two separate harnesses have been deleted.
 - (iv) The spiral wrapping beneath the bifurcation panel has been deleted.
 - (v) A revised fire and fume seal has been introduced where the Ignition Supply portion of the revised harness passes through the bifurcation panel.
 - (vi) A new 'H' plate has been introduced to support the fire and fume seal when it is attached to the bifurcation panel.



- (b) The Ignition Supply harness is deleted as a separate item and its features are incorporated within the revised EEC Fan Case Harness.
- (c) The opportunity has been taken to optimise the standard of attaching clips for the revised combined harness, from a standard clip to a 'toe lock' clip in order to facilitate clip point assembly.
- (d) The following clip points are revised:

CP0207, CP0256, CP0257, CP0258, CP0259, CP0290, CP0291, CP0294,
CP0295, CP0300, CP0325, CP0529, CP0534, CP0550, CP0753, CP0754,
CP0756, CP0761, CP0762, CP0763, CP0764, CP0766, CP0767, CP0768, CP0769,
CP0771, CP0772, CP0773, CP0774, CP0775, CP0776, CP0777, CP0778, CP0779,
CP0781, CP0783, CP0787, CP0788, CP0789, CP0791, CP0792, CP0796,
CP0797, CP0798, CP0799, CP0847, CP0887, CP0892, CP0893, CP0894,
CP0895, CP0922, CP1000, CP1001, CP1002, CP1003, CP1004, CP1005,
CP1006, CP1007, CP1008, CP1009, CP1010, CP1011, CP1012, CP1014,
CP1015, CP1017, CP1022, CP1023, CP1034, CP1043, CP1075, CP1076,
CP1077, CP1081, CP1084, CP1085, CP1092, CP1112, CP1113, CP1123,
CP1124, CP1125, CP1126, CP1127, CP1131, CP1133, CP1140, CP1189,
CP1190, CP1404, CP1414, CP1421, CP1442, CP1451, CP1452, CP1456,
CP1458, CP1459, CP1462, CP1464, CP1465.

- (e) The following clip points are deleted:

CP0517, CP0765.

- (f) The content of the following clip points is unaffected, however tubes and/or harnesses which are supported by these clip points have been revised, therefore no material information changes have been recorded:

CP1447, CP1448, CP1449, CP1450, CP5557, CP5595, CP5679, CP5691,
CP5692, CP5694, CP5695, CP5713, CP5714, CP5772, CP6072, CP6074,
CP6110, CP6114, CP6123.

E. Compliance

Category Code 7

Accomplish when the supply of superseded parts has been depleted.

F. Approval

The part number changes and/or part modifications described in sections 2 and 3 of this Service Bulletin have been shown to comply with the applicable Federal Aviation Regulations and are FAA Approved for the engine models listed.



G. Manpower

In service

Not affected.

At overhaul

Not affected.

NOTE: The parts affected by this Service Bulletin are accessible at overhaul.

H. Material Price and Availability

For Parts prices refer to Supplement to this bulletin.

I. Tooling Price and Availability

Special tools are not required.

J. Industry Support Information

None.

K. Weight and Balance

(1) Weight Change

None.

(2) Moment Arm

No effect.

(3) Datum

Engine Front Mount Centreline (Power Plant Station PPS 100).

L. Electrical Load Data

The aircraft electrical load is not effected by this Service Bulletin.

M. Software Accomplishment Summary

Not applicable.



N. References

- (1) Engine Manual, 72-00-32, 72-00-40, 72-00-60, Removal/Installation.
- (2) Aircraft Maintenance Manual, 71-51-42, 73-22-34, Removal/Installation.
- (3) Engineering Change Nos. - 02VR013 and 03VN761.
- (4) ATA Locator - 71-51-00.

O. Other Publications Affected

- (1) Engine Manual, 72-00-32, 72-00-40, 72-00-60, Removal/Installation.
- (2) Aircraft Maintenance Manual, 71-51-42, 73-22-34, Removal/Installation.
- (3) Component Maintenance Manual (EHC), 71-51-41, 71-51-42, 71-51-44, Cleaning, Inspection and Testing.
- (4) Illustrated Parts Catalogue will be revised.

P. Interchangeability of Parts

The parts introduced by this modification are not interchangeable as individual items.

**2. Material Information****A. The kit required consists of the following parts:**

None.

B. Parts to be reworked:

None.

C. New production parts:

All engines

71-51-41

FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	OLD PART NO.	INSTR DISP
01005	6A8281	1	.Harness Assy, EEC Fan	6A7557	(B)(C) (S1)
01040	AS27830	4	.Nut Assembled Washer (.112-40UNJC)		(A)
01042	AS36506	4	.Screw Hex Hd (.112 dia x .375)		(A)
01045	AS27830	4	.Nut Assembled Washer (.112-40UNJC)		(A)
01047	AS36506	4	.Screw Hex Hd (.112 dia x .375)		(A)
01050	4W0001	4	.Nut (See Appendix 5) (.190 dia)		(A)
01052	4W0104	4	.Bolt (See Appendix 5) (.190 dia x .562)		(A)
01090	6A8287	1	.Plate H		(A)
01182	4W0116	1	.Bolt (See Appendix 5) (.190 dia x 1.312) (CP0256)	4W0115	(C)(S1)
01185	AS62210	1	.Clip (CP0256)	AS62515	(C)(S1)
01192	AS62213	1	.Clip (CP0257)	TA0250 74-10	(C)(S1)
01201	AS62213	1	.Clip (CP0258)	AS62513	(C)(S1)
01209	AS62207	1	.Clip (CP0259)	TA0250 74-08	(C)(S1)
01222	4W0104	1	.Bolt (See Appendix 5) (.190 dia x .562) (CP1189)	4W0102	(C)(S1)
01225	AS62220	1	.Clamp Loop Assy Elec Harnes (CP1189)	AS62516	(C)(S1)
01230	4W0103	1	.Bolt (See Appendix 5) (.190 dia x.500) (CP1404)	4W0102	(C)(S1)



FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	OLD PART NO.	INSTR DISP
01233	AS62207	1	.Clip (CP1404)	AS62505	(C)(S1)
01249	AS62207	1	.Clip (CP0290)	TA0250	(C)(S1)
				74-08	
01257	AS62207	1	.Clip (CP0291)	TA0250	(C)(S1)
				74-08	
01265	AS62205	1	.Clip (CP0294)	TA0250	(C)(S1)
				74-06	
01273	AS62205	1	.Clip (CP0295)	TA0250	(C)(S1)
				74-06	
01281	AS62203	1	.Clip (CP0300)	TA0250	(C)(S1)
				74-03	
01297	AS62203	1	.Clip (CP0325)	TA0250	(C)(S1)
				74-03	
01449	AS62204	1	.Clip (CP0529)	TA0250	(C)(S1)
				74-04	
01481	AS62212	1	.Clip (CP0534)	AS62515	(C)(S1)
01614	4W0103	1	.Bolt (See Appendix 5)(.190 dia x .500)(CP0753)	4W0102	(C)(S1)
01617	AS62205	1	.Clip (CP0753)	TA0250	(C)(S1)
				74-06	
01625	AS62207	1	.Clip (CP0754)	TA0250	(C)(S1)
				74-08	
01630	4W0103	1	.Bolt (See Appendix 5) (.190 dia x .500) (CP0756)	4W0102	(C)(S1)
01631	AS62207	1	.Clip (CP0756)	5W1086	(C)(S1)
01649	AS62205	1	.Clip (CP0761)	TA0250	(C)(S1)
				74-06	
01657	AS62205	1	.Clip (CP0762)	TA0250	(C)(S1)
				74-06	
01665	AS62205	1	.Clip (CP0763)	TA0250	(C)(S1)
				74-06	
01670	4W0128	1	.Bolt (See Appendix 5) (.190 dia x 2.125) (CP0764)	4W0127	(C)(S1)
01673	AS62212	1	.Clip (CP0764)	AS62515	(C)(S1)
01674	AS62209	1	.Clip (CP0764)	AS62510	(C)(S1)
01686	4W0107	1	.Bolt (See Appendix 5) (.190 dia x .750) (CP0766)	4W0106	(C)(S1)
01687	K8831	1	.Washer (.190 dia)(CP0766)	5W1086	(4D)(S1)
01689	AS62218	1	.Clip (CP0766)	AS62518	(C)(S1)
01694	4W0107	1	.Bolt (See Appendix 5) (.190 dia x .750) (CP0767)	4W0106	(C)(S1)
01695	K8831	1	.Washer (.190 dia)(CP0767)	5W1086	(4D)(S1)
01697	AS62218	1	.Clip (CP0767)	AS62517	(C)(S1)



FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	OLD PART NO.	INSTR DISP
01705	AS62218	1	.Clip (CP0768)	AS62517	(C)(S1)
01713	AS62218	1	.Clip (CP0769)	AS62517	(C)(S1)
01729	AS62206	1	.Clip (CP0771)	TA0250 74-06	(C)(S1)
01734	4W0105	1	.Bolt (See Appendix 5) (.190 dia x .625) (CP0772)	4W0104	(C)(S1)
01737	AS62219	1	.Clip (CP0772)	AS62515	(C)(S1)
01745	AS62221	1	.Clip (CP0773)	AS62517	(C)(S1)
01750	4W0104	1	.Bolt (See Appendix 5) (.190 dia x .562) (CP0774)	4W0103	(C)(S1)
01753	AS62219	1	.Clip (CP0774)	AS62516	(C)(S1)
01758	4W0103	1	.Bolt (See Appendix 5) (.190 dia x .500) (CP0775)	4W0102	(C)(S1)
01761	AS62216	1	.Clip (CP0775)	AS62516	(C)(S1)
01766	4W0103	1	.Bolt (See Appendix 5) (.190 dia x .500) (CP0776)	4W0102	(C)(S1)
01769	AS62204	1	.Clip (CP0776)	TA0250 74-04	(C)(S1)
01774	4W0103	1	.Bolt (See Appendix 5) (.190 dia x .562) (CP0777)	4W0103	(C)(S1)
01777	AS62216	1	.Clip (CP0777)	AS62516	(C)(S1)
01782	4W0106	1	.Bolt (See Appendix 5) (.190 dia x .688) (CP0778)	4W0103	(C)(S1)
01784	AS62216	1	.Clip (CP0778)	AS62516	(C)(S1)
01785	AS62204	1	.Clip (CP0778)	TA0250 74-04	(C)(S1)
01793	AS62216	1	.Clip (CP0779)	AS62516	(C)(S1)
01806	4W0104	1	.Bolt (See Appendix 5) (.190 dia x .562) (CP0781)	4W0103	(C)(S1)
01809	AS62218	1	.Clip (CP0781)	AS62521	(C)(S1)
01822	4W0103	1	.Bolt (See Appendix 5) (.190 dia x .500) (CP0783)	4W0102	(C)(S1)
01825	AS62220	1	.Clamp Loop Assy Elec Harness (CP0783)	AS62520	(C)(S1)
01854	4W0104	1	.Bolt (See Appendix 5) (.190 dia x .562) (CP0787)	4W0103	(C)(S1)
01857	AS62220	1	.Clamp Loop Assy Elec Harnes (CP0787)	AS62515	(C)(S1)



FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	OLD PART NO.	INSTR DISP
01862	4W0104	1	.Bolt (See Appendix 5) (.190 dia x .562) (CP0788)	4W0103	(C)(S1)
01865	AS62220	1	.Clamp Loop Assy Elec Harness (CP0788)	AS62515	(C)(S1)
01870	4W0119	1	.Bolt (See Appendix 5) (.190 dia x 1.500) (CP0789)	4W0108	(C)(S1)
01873	AS62220	1	.Clamp Loop Assy Elec Harness (CP0789)	AS62515	(C)(S1)
01897	AS62203	1	.Clip (CP0792)	TA0250 74-04	(C)(S1)
01918	4W0130	1	.Bolt (See Appendix 5) (.190 dia x 2.375) (CP0796)	4W0112	(C)(S1)
01921	AS62210	1	.Clip (CP0796)	AS62512	(C)(S1)
01922	AS62208	1	.Clip (CP0796)	AS62507	(C)(S1)
01926	4W0105	1	.Bolt (See Appendix 5) (.190 dia x .625) (CP0797)	4W0103	(C)(S1)
01928	AS62211	1	.Clip (CP0797)	AS62512	(C)(S1)
01929	AS62208	1	.Clip (CP0797)	TA0250 74-06	(C)(S1)
01934	4W0105	1	.Bolt (See Appendix 5) (.190 dia x .625) (CP0798)	4W0103	(C)(S1)
01936	AS62211	1	.Clip (CP0798)	AS62512	(C)(S1)
01937	AS62208	1	.Clip (CP0798)	TA0250 74-06	(C)(S1)
01942	4W0105	1	.Bolt (See Appendix 5) (.190 dia x .625) (CP0799)	4W0103	(C)(S1)
01944	AS62211	1	.Clip (CP0799)	AS62512	(C)(S1)
01945	AS62208	1	.Clip (CP0799)	TA0250 74-06	(C)(S1)
01950	4W0105	1	.Bolt (See Appendix 5) (.190 dia x .625) (CP1000)	4W0103	(C)(S1)
01952	AS62210	1	.Clip (CP1000)	TA0250 74-06	(C)(S1)
01953	AS62208	1	.Clip (CP1000)	AS62512	(C)(S1)
01958	4W0103	1	.Bolt (See Appendix 5) (.190 dia x .500) (CP1001)	4W0102	(C)(S1)
01961	AS62204	1	.Clip (CP1001)	TA0250 74-04	(C)(S1)



FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	OLD PART NO.	INSTR DISP
01969	AS62204	1	.Clip (CP1002)	TA0250 74-04	(C)(S1)
01977	AS62204	1	.Clip (CP1003)	TA0250 74-04	(C)(S1)
01985	AS62204	1	.Clip (CP1004)	TA0250 74-04	(C)(S1)
01990	4W0105	1	.Bolt (See Appendix 5) (.190 dia x .625) (CP1005)	4W0103	(C)(S1)
01992	AS62210	1	.Clip (CP1005)	TA0250 74-06	(C)(S1)
01993	AS62208	1	.Clip (CP1005)	AS62512	(C)(S1)
02007	4W0103	1	.Bolt (See Appendix 5) (.190 dia x .500) (CP1006)	4W0102	(C)(S1)
02010	AS62210	1	.Clip (CP1006)	AS62511	(C)(S1)
02026	AS62204	1	.Clip (CP1008)	TA0250 74-04	(C)(S1)
02031	4W0105	1	.Bolt (See Appendix 5) (.190 dia x .625) (CP1009)	4W0103	(C)(S1)
02033	AS62203	1	.Clip (CP1009)	TA0250 74-04	(C)(S1)
02034	AS62207	1	.Clip (CP1009)	AS62507	(C)(S1)
02042	AS62207	1	.Clip (CP1010)	AS62507	(C)(S1)
02050	AS62207	1	.Clip (CP1011)	AS62507	(C)(S1)
02055	4W0104	1	.Bolt (See Appendix 5) (.190 dia x .562) (CP1012)	4W0103	(C)(S1)
02058	AS62210	1	.Clip (CP1012)	AS62512	(C)(S1)
02074	AS62210	1	.Clip (CP1014)	AS62511	(C)(S1)
02082	AS62204	1	.Clip (CP1015)	TA0250 74-04	(C)(S1)
02087	4W0117	1	.Bolt (See Appendix 5) (.190 dia x 1.375) (CP1017)	4W0116	(C)(S1)
02088	K8831	1	.Washer (.190 dia) (CP1017)	5W1086	(C)(S1)
02090	AS62213	1	.Clip (CP1017)	AS62517	(C)(S1)
02127	4W0109	1	.Bolt (See Appendix 5) (.190 dia x .875) (CP1022)	4W0107	(C)(S1)
02129	AS62204	1	.Clip (CP1022)	TA0250 74-03	(C)(S1)
02130	AS62212	1	.Clip (CP1022)	AS62515	(C)(S1)



FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	OLD PART NO.	INSTR DISP
02135	4W0104	1	.Bolt (See Appendix 5) (.190 dia x .562) (CP1023)	4W0103	(C)(S1)
02138	AS62212	1	.Clip (CP1023)	AS62515	(C)(S1)
02159	4W0103	1	.Bolt (See Appendix 5) (.190 dia x .500) (CP1034)	4W0102	(C)(S1)
02162	AS62204	1	.Clip (CP1034)	TA0250 74-04	(C)(S1)
02178	AS62206	1	.Clip (CP1043)	TA0250 74-06	(C)(S1)
02280	AS62207	1	.Clip (CP1075)	TA0250 74-07	(C)(S1)
02285	4W0103	1	.Bolt (See Appendix 5) (.190 dia x .500) (CP1076)	4W0102	(C)(S1)
02288	AS62207	1	.Clip (CP1076)	AS62507	(C)(S1)
02293	4W0104	1	.Bolt (See Appendix 5) (.190 dia x .562) (CP1077)	4W0103	(C)(S1)
02296	AS62218	1	.Clip (CP1077)	AS62521	(C)(S1)
02304	AS62203	1	.Clip (CP1081)	TA0250 74-01	(C)(S1)
02309	4W0120	1	.Bolt (See Appendix 5) (.190 dia x 1.562) (CP1084)	4W0119	(C)(S1)
02312	AS62219	1	.Clip (CP1084)	AS62517	(C)(S1)
02317	4W0120	1	.Bolt (See Appendix 5) (.190 dia x 1.562) (CP1085)	4W0119	(C)(S1)
02320	AS62219	1	.Clip (CP1085)	AS62517	(C)(S1)
02376	AS62207	1	.Clip (CP0922)	TA0250 74-08	(C)(S1)
02381	4W0105	1	.Bolt (See Appendix 5) (.190 dia x .625) (CP0887)	4W0104	(C)(S1)
02384	AS62212	1	.Clip (CP0887)	AS62516	(C)(S1)
02389	4W0104	1	.Bolt (See Appendix 5) (.190 dia x .562) (CP1092)	4W0103	(C)(S1)
02392	AS62210	1	.Clip (CP1092)	AS62511	(C)(S1)
02432	AS62215	1	.Clip (CP0893)	TA0250 74-15	(C)(S1)
02445	4W0117	1	.Bolt (See Appendix 5) (.190 dia x 1.375) (CP1112)	4W0103	(C)(S1)
02448	AS62215	1	.Clip (CP1112)	AS62516	(C)(S1)
02450	UP10481	1	.Spacer (20mm) (CP1112)	-	(A)



FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	OLD PART NO.	INSTR DISP
02453	4W0117	1	.Bolt (See Appendix 5) (.190 dia x 1.375) (CP1113)	4W0116	(C)(S1)
02456	AS62215	1	.Clip (CP1113)	AS62514	(C)(S1)
02464	AS62206	1	.Clip (CP1123)	TA0250 74-07	(C)(S1)
02472	AS62206	1	.Clip (CP1124)	TA0250 74-07	(C)(S1)
02480	AS62206	1	.Clip (CP1125)	TA0250 74-07	(C)(S1)
02486	4W0104	1	.Bolt (See Appendix 5) (.190 dia x .562) (CP1126)	4W0103	(C)(S1)
02488	AS62206	1	.Clip (CP1126)	400WSS10	(C)(S1)
02494	4W0104	1	.Bolt (See Appendix 5) (.190 dia x .562) (CP1127)	4W0103	(C)(S1)
02496	AS62206	1	.Clip (CP1127)	400WSS10	(C)(S1)
02510	AS62206	1	.Clip (CP1131)	TA0250 74-06	(C)(S1)
02520	AS62206	1	.Clip (CP1133)	TA0250 74-06	(C)(S1)
02522	4W0103	1	.Bolt (See Appendix 5) (.190 dia x .500) (CP1133)	AS20908	(C)
02530	AS62206	1	.Clip (CP1140)	TA0250 74-06	(C)(S1)
02532	4W0104	1	.Bolt (See Appendix 5) (.190 dia x .562) (CP1140)	AS20908	(C)(S1)
02755	4W0104	1	.Bolt (See Appendix 5) (.190 dia x .562) (CP1190)	4W0103	(C)(S1)
02758	AS62218	1	.Clip (CP1190)	AS62519	(C)(S1)
02790	AS62208	1	.Clip (CP1442)	AS62515	(C)(S1)
02830	AS62208	1	.Clip (CP1451)	AS62515	(C)(S1)
02838	AS62208	1	.Clip (CP1452)	AS62515	(C)(S1)
02846	AS62210	1	.Clip (CP1456)	AS61915	(C)(S1)
02862	AS62210	1	.Clip (CP1458)	AS61915	(C)(S1)
02870	AS62210	1	.Clip (CP1459)	AS61915	(C)(S1)
02875	4W0106	1	.Bolt (See Appendix 5) (.190 dia x .688) (CP1462)	4W0107	(C)(S1)
02878	AS62210	1	.Clip (CP1462)	AS61915	(C)(S1)
02891	4W0118	1	.Bolt (See Appendix 5) (.190 dia x 1.438) (CP1464)	4W0117	(C)(S1)
02894	AS62210	1	.Clip (CP1464)	AS61915	(C)(S1)



FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	OLD PART NO.	INSTR DISP
02902	AS62210	1	.Clip (CP1465)	AS61915	(C)(S1)
02907	4W0104	1	.Bolt (See Appendix 5) (.190 dia x .562)	-	(A)
02910	AS62204	1	.Clip (CP1414)	-	(A)
02914	4W0001	1	.Nut (See Appendix 5) (.190 dia) (CP1414)	-	(A)
02918	AS62204	1	.Clip (CP1421)	-	(A)
02923	4W0104	1	.Bolt (See Appendix 5) (.190 dia x.562)	-	(A)
02926	AS62205	1	.Clip (CP0207)	-	(A)
02930	4W0043	1	.Nut (See Appendix 5) (.190 dia) (CP0207)	-	(A)
02931	4W0103	1	.Bolt (See Appendix 5) (.190 dia x .500) (CP0550)	-	(A)
02934	AS62205	1	.Clip (CP0550)	-	(A)
02938	4W0001	1	.Nut (See Appendix 5) (.190 dia) (CP0550)	-	(A)
02939	4W0104	1	.Bolt (See Appendix 5) (.190 dia x .562) (CP0791)	-	(A)
02942	AS62203	1	.Clip (CP0791)	-	(A)
02946	4W0001	1	.Nut (See Appendix 5) (.190 dia)	-	(A)
02947	4W0103	1	.Bolt (See Appendix 5) (.190 dia x .500) (CP1007)	-	(A)
02950	AS62204	1	.Clip (CP1007)	-	(A)
02954	4W0001	1	.Nut (See Appendix 5) (.190 dia) (CP1007)	-	(A)
03480	5A9240	AR	..Marking Tube	-	(A)
03670	ESC65E12	1	..Clamp Backshell	-	(A)
03690	ESC65E12	1	..Clamp Backshell	-	(A)
03710	ESC65E14	1	..Clamp Backshell	-	(A)
03730	ESC66E12	1	..Clamp Backshell	-	(A)
03750	ESC65E12	1	..Clamp Backshell	-	(A)
03770	ESC65E14	1	..Clamp Backshell	-	(A)
03802	U323090	AR	..Sleeve (.375 dia)	-	(A)
03805	U322768	AR	..Tubing To RK6014	-	(A)(E)
03805	SVT95	Ref	..Sleeve Shrink	-	(A)(E)



FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	OLD PART NO.	INSTR DISP
03815	SF11	5	..Bush	SF11	(C)(5D)(E)
03815	ESC53-25	Ref	..Bush	ESC53-25	(C)(S1)(E)
03817	SF15	9	..Bush	SF15	(C)(6D)(E)
03817	ESC53-28	Ref	..Bush	ESC53-28	(C)(S1)(E)
03860	6A8285	2	..Firewall Cable Feedthrough	-	(A)
03880	T700-08 CCASSY	4	..Clamp Cable Assy	-	(A)
03890	ESC53-23	4	..Bush	-	(A)
04670	ESC10KE	1	..Connector	-	(A)
04675	01203PNO ESC30P 16BC	3	..Contact	-	(A)
04689	MS3187 -16-2	1	..Plug Sealing	-	(A)
04690	ESC10KE	1	..Connector	-	(A)
04695	01203PNO ESC30P16BC	3	..Contact	-	(A)
04709	MS3187 -16-2	1	..Plug Sealing	-	(A)
04710	ESC10SE 61407SNO	1	..Connector	-	(A)
04715	ESC30S16BC	7	..Contact Socket	-	(A)
04729	MS3187 -16-2	3	..Plug Sealing	-	(A)
04730	ESC10SE 61407S60	1	..Connector	-	(A)
04735	ESC30S16BC	7	..Contact Socket	-	(A)
04749	MS3187 -16-2	3	..Plug Sealing	-	(A)
04750	ESC10SE 61203SNO	1	..Connector	-	(A)
04755	ESC30S16BC	3	..Contact Socket	-	(A)
04769	MS3187 -16-2	1	..Plug Sealing	-	(A)
04770	ESC10SE 61203SNO	1	..Connector	-	(A)
04775	ESC30S16BC 61203SNO	3	..Contact Socket	-	(A)
04789	MS3187 -16-2	1	..Plug Sealing	-	(A)
07033	4W0102	1	..Bolt (See Appendix 5) (.190 dia x .438) (CP5557)	-	(A)
07034	5W1086	1	..Washer (CP5557)	-	(A)



FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	OLD PART NO.	INSTR DISP
07036	TA0250 74-03	1	.Clamp Loop Style Cushion (.188 dia) (CP5557)	-	(A)(E)
07036	AS61933	Ref	.Clamp Loop Style Cushion (478 mm (.188)) (CP5557)	-	(A)(E)
07040	4W0043	1	.Nut (See Appendix 5) (.190 dia) (CP5557)	-	(A)
07041	4W0119	1	.Bolt (See Appendix 5) (.190 dia x 1.500) (CP5595)	-	(A)
07042	K8831	1	.Washer (.190 dia) (CP5595)	-	(A)
07044	AS62501	1	.Clamp Loop Assy Elec Harnes (157 mm (.062)) (CP5595)	-	(A)
07046	LK42781	1	.Spacer (CP5595)	-	(A)
07047	LK68463	1	.Spacer (CP5595)	-	(A)
07048	4W0001	1	.Nut (See Appendix 5) (.190 dia) (CP5595)	-	(A)
07049	4W0102	1	.Bolt (See Appendix 5) (.190 dia x .438) (CP5695)	-	(A)
07050	5W1086	1	.Washer (CP5695)	-	(A)
07052	TA0250 74-03	1	.Clamp Loop Style Cushion (.188 dia) (CP5695)	-	(A)(E)
07052	AS61933	Ref	.Clamp Loop Style Cushion (478 mm (.188)) (CP5695)	-	(A)(E)
07056	4W0043	1	.Nut (See Appendix 5) (.190 dia) (CP5695)	-	(A)
07057	4W0107	1	.Bolt (See Appendix 5) (.190 dia x .750) (CP5713)	-	(A)
07058	K8831	2	.Washer (.190 dia) (CP5713)	-	(A)



FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	OLD PART NO.	INSTR DISP
07060	AS62508	1	.Clamp Loop Assy Elec Harnes (1270 mm (.500)) (CP5713)	-	(A)
07062	LK64582	1	.Spacer (CP5713)	-	(A)
07064	4W0001	1	.Nut (See Appendix 5) (.190 dia) (CP5713)	-	(A)
07065	4W0104	1	.Bolt (See Appendix 5) (.190 dia x .562) (CP5714)	-	(A)
07066	K8831	2	.Washer (.190 dia) (CP5714)	-	(A)
07068	AS62509	1	.Clamp Loop Assy Elec Harnes (1427 mm (.562)) (CP5714)	-	(A)
07072	4W0001	1	.Nut (See Appendix 5) (.190 dia) (CP5714)	-	(A)
07076	TA0250 74-03	1	.Clamp Loop Style Cushion (.188 dia) (CP5772)	-	(A)(E)
07076	AS61933	Ref	.Clamp Loop Style Cushion (478 mm (.188)) (CP5772)	-	(A)(E)
07081	4W0102	1	.Bolt (See Appendix 5) (.190 dia x .438) (CP6072)	-	(A)
07082	5W1086	1	.Washer (CP6072)	-	(A)
07084	AS62501	1	.Clamp Loop Assy Elec Harnes (157 mm (.062)) (CP6072)	-	(A)
07088	4W0001	1	.Nut (See Appendix 5) (.190 dia) (CP6072)	-	(A)
07089	4W0113	1	.Bolt (See Appendix 5) (.190 dia x 1.125) (CP6074)	-	(A)
07090	K8831	1	.Washer (.190 dia) (CP6074)	-	(A)
07092	AS62501	1	.Clamp Loop Assy Elec Harnes (157 mm (.062)) (CP6074)	-	(A)

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FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	OLD PART NO.	INSTR DISP
07094	LK42781	1	.Spacer (CP6074)	-	(A)
07100	AS62507	1	.Clamp Loop Style Cushion (1113 mm (.438)) (CP6123)	-	(A)

71-51-42

FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	OLD PART NO.	INSTR DISP
01313	AS62212	1	.Clamp, Loop (CP0764)	TA025074 -12	(C)(S1)
01329	AS62212	1	.Clamp, Loop (CP0766)	TA025074 -12	(C)(S1)
01337	AS62212	1	.Clamp, Loop (CP0767)	TA025074 -12	(C)(S1)
01369	AS62210	1	.Clamp, Loop (CP1075)	TA025074 -10	(C)(S1)

71-51-43

FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	OLD PART NO.	INSTR DISP
01230	4W0104	1	.Bolt (CP0847)	4W0104	(C)
01233	AS62215	1	.Clamp, Loop (CP0847)	TA0250 74-16	(C)(S1)
01377	AS62212	1	.Clamp, Loop (CP0768)	TA0250 74-12	(C)(S1)
01385	AS62212	1	.Clamp, Loop (CP0769)	TA0250 74-10	(C)(S1)
01401	AS62210	1	.Clamp, Loop (CP0771)	TA0250 74-10	(C)(S1)
01409	AS62210	1	.Clamp, Loop (CP0772)	TA0250 74-10	(C)(S1)
01414	4W0104	1	.Bolt (CP0892)	4W0104	(C)
01416	AS62216	1	.Clamp, Loop (CP0892)	TA0250 74-16	(C)(S1)
01417	AS62204	1	.Clamp, Loop (CP0892)	TA0250 74-04	(C)(S1)
01433	AS62202	1	.Clamp, Loop (CP0791)	TA0250 74-02	(C)(S1)
01441	AS62210	1	.Clamp, Loop (CP0792)	TA0250 74-10	(C)(S1)



FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	OLD PART NO.	INSTR DISP
01448	AS62219	1	.Clamp, Loop (CP0894)	TA0250 74-18	(C)(S1)
01449	AS62211	1	.Clamp, Loop (CP0894)	TA0250 74-11	(C)(S1)
01456	AS62219	1	.Clamp, Loop (CP0895)	TA0250 74-18	(C)(S1)
01457	AS62211	1	.Clamp, Loop (CP0895)	TA0250 74-11	(C)(S1)
01470	4W0105	1	.Bolt, Machine Double (CP0893)	4W0104	(C)(S1)
01473	AS62205	1	.Clamp, Loop (CP0893)	TA0250 74-02	(C)(S1)
01481	AS62204	1	.Clamp, Loop (CP1113)	TA0250 74-04	(C)(S1)
01483	AS62205	1	Clamp, Loop (CP1112)	-	(A)

73-11-49

FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	OLD PART NO.	INSTR DISP
20582	4W0121	1	.Bolt (See Appendix 5) (.190 dia x 1.625) (CP1131)	4W0119	(C)(S1)
26165	4W0121	1	.Bolt (See Appendix 5) (.190 dia x 1.625) (CP0922)	AS20926	(C)(S1)

75-32-49

FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	OLD PART NO.	INSTR DISP
01557	4W0108	1	.Bolt (See Appendix 5) (.190 dia x .812) (CP1421)	4W0107	(C)(S1)
07557	4W0106	1	.Bolt (See Appendix 5) (.190 dia x .688) (CP1014)	4W0105	(C)(S1)
07558	K8831	1	.Washer (.190 dia) (CP1014)		(C)(S1)



79-22-49

FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	OLD PART NO.	INSTR DISP
10533	4W0104	1	.Bolt (See Appendix 5) (.190 dia x .562) (CP1010)	4W0103	(C)(S1)

D. Redundant Parts:

All Engines

24-21-49

FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	OLD PART NO.	INSTR DISP
02141	-	1	.Washer (CP1123)	K8831	(2D)
02151	-	1	.Washer (CP1124)	K8831	(2D)
02161	-	1	.Washer (CP1125)	K8831	(2D)

71-51-41

FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	OLD PART NO.	INSTR DISP
01183	-	1	.Washer (CP0256)	5W1086	(1D)
01191	-	1	.Washer (CP0257)	5W1086	(1D)
01192	-	Ref	.Clamp, Loop Style Cushion (CP0257)	AS61908	(1D)
01193	-	1	.Clamp Loop Assy Elec Harness (CP0257)	AS62513	(1D)
01200	-	1	.Clamp, Loop Style Cushion (CP0258)	TA0250 74-10	(1D)(E)
01200	-	Ref	.Clamp, Loop Style Cushion (CP0258)	AS61908	(1D)(E)
01207	-	1	.Washer (CP0259)	5W1086	(1D)
01209	-	Ref	.Clamp, Loop Style Cushion (CP0259)	AS61906	(1D)
01231	-	1	.Washer (CP1404)	K8831	(1D)
01247	-	1	.Washer (CP0290)	5W1086	(1D)
01249	-	Ref	.Clamp, Loop Style Cushion (CP0290)	AS61906	(1D)
01255	-	1	.Washer (CP0291)	5W1086	(1D)



FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	OLD PART NO.	INSTR DISP
01257	-	Ref	.Clamp, Loop Style Cushion (CP0291)	AS61906	(1D)
01263	-	1	.Washer (CP0294)	5W1086	(1D)
01265	-	Ref	.Clamp, Loop Style Cushion (CP0294)	AS61904	(1D)
01271	-	1	.Washer (CP0295)	5W1086	(1D)
01273	-	Ref	.Clamp, Loop Style Cushion (CP0295)	AS61904	(1D)
01279	-	1	.Washer (CP0300)	5W1086	(1D)
01281	-	Ref	.Clamp, Loop Style Cushion (CP0300)	AS61933	(1D)
01295	-	1	.Washer (CP0325)	5W1086	(1D)
01297	-	Ref	.Clamp, Loop Style Cushion (CP0325)	AS61933	(1D)
01350	-	1	.Bolt (See Appendix 5) (CP0517)	4W0102	(1D)
01351	-	1	.Washer (CP0517)	5W1086	(1D)
01353	-	1	.Clamp Loop Assy Elec Harness (CP0517)	AS62512	(1D)
01357	-	1	.Nut (See Appendix 5) (CP0517)	4W0043	(1D)
01447	-	1	.Washer (CP0529)	5W1086	(1D)
01449	-	Ref	.Clamp, Loop Style Cushion (CP0529)	AS61902	(1D)
01479	-	1	.Washer (CP0534)	5W1086	(1D)
01615	-	1	.Washer (CP0753)	5W1086	(1D)
01617	-	Ref	.Clamp, Loop Style Cushion (CP0753)	AS61904	(1D)
01623	-	1	.Washer (CP0754)	5W1086	(1D)
01625	-	Ref	.Clamp, Loop Style Cushion (CP0754)	AS61906	(1D)
01633	-	1	.Clamp Loop Assy Elec Harness (CP0756)	AS62509	(1D)
01649	-	Ref	.Clamp, Loop Style Cushion (CP0761)	AS61904	(1D)
01655	-	1	.Washer (CP0762)	5W1086	(1D)
01657	-	Ref	.Clamp Loop Style Cushion (CP0762)	AS61904	(1D)
01663	-	1	.Washer (CP0763)	5W1086	(1D)
01665	-	Ref	.Clamp, Loop Style Cushion (CP0763)	AS61904	(1D)
01678	-	1	.Bolt (See Appendix 5) (CP0765)	4W0103	(1D)
01679	-	2	.Washer (CP0765)	5W1086	(1D)
01681	-	1	.Clamp Loop Assy Elec Harness (CP0765)	AS62519	(1D)



FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	OLD PART NO.	INSTR DISP
01685	-	1	.Nut (See Appendix 5) (CP0765)	4W0001	(1D)
01703	-	2	Washer (CP0768)	5W1086	(1D)
01711	-	2	Washer (CP0769)	5W1086	(1D)
01727	-	1	Washer (CP0771)	5W1086	(1D)
01729	-	Ref	.Clamp, Loop Style Cushion (CP0771)	AS61904	(1D)
01735	-	2	Washer (CP0772)	5W1086	(1D)
01743	-	1	.Washer (CP0773)	5W1086	(1D)
01751	-	1	.Washer (CP0774)	5W1086	(1D)
01759	-	1	.Washer (CP0775)	5W1086	(1D)
01767	-	1	.Washer (CP0776)	5W1086	(1D)
01769	-	Ref	.Clamp Loop Style Cushion (CP0776)	AS61902	(1D)
01785	-	Ref	.Clamp, Loop Style Cushion (CP0778)	AS61902	(1D)
01791	-	2	.Washer (CP0779)	K8831	(1D)
01807	-	1	.Washer (CP0781)	5W1086	(1D)
01871	-	1	.Washer (CP0789)	K8831	(1D)
01895	-	1	.Washer (CP0792)	5W1086	(1D)
01897	-	Ref	.Clamp, Loop Style Cushion (CP0792)	AS61902	(1D)
01927	-	1	.Washer (CP0797)	5W1086	(1D)
01929	-	Ref	.Clamp, Loop Style Cushion (CP0797)	AS61904	(1D)
01935	-	1	.Washer (CP0798)	5W1086	(1D)
01937	-	Ref	.Clamp, Loop Style Cushion (CP0798)	AS61904	(1D)
01943	-	1	.Washer (CP0799)	5W1086	(1D)
01945	-	Ref	.Clamp, Loop Style Cushion (CP0799)	AS61904	(1D)
01951	-	1	.Washer (CP1000)	5W1086	(1D)
01952	-	Ref	.Clamp, Loop Style Cushion (CP1000)	AS61904	(1D)
01959	-	1	.Washer (CP1001)	5W1086	(1D)
01961	-	Ref	.Clamp Loop Style Cushion (CP1001)	AS61902	(1D)
01967	-	1	.Washer (CP1002)	5W1086	(1D)
01969	-	Ref	.Clamp, Loop Style Cushion (CP1002)	AS61902	(1D)
01975	-	1	.Washer (CP1003)	5W1086	(1D)
01977	-	Ref	.Clamp, Loop Style Cushion (CP1003)	AS61902	(1D)
01983	-	1	.Washer (CP1004)	5W1086	(1D)
01985	-	Ref	.Clamp, Loop Style Cushion (CP1004)	AS61902	(1D)
01991	-	1	.Washer (CP1005)	5W1086	(1D)



FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	OLD PART NO.	INSTR DISP
01992	-	Ref	.Clamp, Loop Style Cushion (CP1005)	AS61904	(1D)
02008	-	1	.Washer (CP1006)	5W1086	(1D)
02024	-	1	.Washer (CP1008)	5W1086	(1D)
02026	-	Ref	.Clamp, Loop Style Cushion (CP1008)	AS61904	(1D)
02032	-	1	.Washer (CP1009)	5W1086	(1D)
02033	-	Ref	.Clamp, Loop Style Cushion (CP1009)	AS61902	(1D)
02048	-	1	.Washer (CP1011)	5W1086	(1D)
02056	-	1	.Washer (CP1012)	5W1086	(1D)
02080	-	1	.Washer (CP1015)	5W1086	(1D)
02082	-	Ref	.Clamp, Loop Style Cushion (CP1015)	AS61902	(1D)
02128	-	1	.Washer (CP1022)	5W1086	(1D)
02129	-	Ref	.Clamp, Loop Style Cushion (CP1022)	AS61933	(1D)
02136	-	1	.Washer (CP1023)	5W1086	(1D)
02160	-	1	.Washer (CP1034)	5W1086	(1D)
02162	-	Ref	.Clamp, Loop Style Cushion (CP1034)	AS61902	(1D)
02176	-	1	.Washer (CP1043)	5W1086	(1D)
02178	-	Ref	.Clamp, Loop Style Cushion (CP1043)	AS61904	(1D)
02278	-	2	.Washer (CP1075)	5W1086	(1D)
02280	-	Ref	.Clamp, Loop Style Cushion (CP1075)	AS61905	(1D)
02294	-	1	.Washer (CP1077)	5W1086	(1D)
02302	-	1	.Washer (CP1081)	5W1086	(1D)
02304	-	Ref	.Clamp, Loop Style Cushion (CP1081)	AS61931	(1D)
02310	-	1	.Washer (CP1084)	K8831	(1D)
02318	-	1	.Washer (CP1085)	K8831	(1D)
02376	-	Ref	.Clamp Loop Style Cushion (CP0922)	AS61906	(1D)
02382	-	2	.Washer (CP0887)	5W1086	(1D)
02390	-	1	.Washer (CP1092)	5W1086	(1D)
02432	-	Ref	.Clamp, Loop Style Cushion (CP0893)	AS61913	(1D)
02446	-	1	Washer (CP1112)	5W1086	(1D)
02454	-	1	Washer (CP1113)	5W1086	(1D)
02464	-	Ref	.Clamp, Loop Style Cushion (CP1123)	AS61905	(1D)
02472	-	Ref	.Clamp, Loop Style Cushion (CP1124)	AS61905	(1D)
02480	-	Ref	.Clamp, Loop Style Cushion (CP1125)	AS61905	(1D)



FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	OLD PART NO.	INSTR DISP
02487	-	1	.Washer (CP1126)	K8831	(1D)
02495	-	1	.Washer (CP1127)	K8831	(1D)
02510	-	Ref	.Clamp, Loop Style Cushion (CP1131)	AS61904	(1D)
02520	-	Ref	.Clamp, Loop Style Cushion (CP1133)	AS61904	(1D)
02524	-	1	.Washer (CP1133)	K8831	(1D)
02530	-	Ref	.Clamp, Loop Style Cushion (CP1140)	AS61904	(1D)
02534	-	1	.Washer (CP1140)	K8831	(1D)
02788	-	1	.Washer (.190 dia) (CP1442)	K8831	(2D)
02828	-	1	.Washer (CP1451)	K8831	(1D)
02836	-	1	.Washer (CP1452)	K8831	(1D)
02844	-	1	.Washer (CP1456)	K8831	(1D)
02860	-	1	.Washer (CP1458)	K8831	(1D)
02876	-	1	.Washer (See Appendix 5)(CP1462)	4W2621	(3D)
02868	-	1	.Washer (CP1459)	K8831	(1D)
02892	-	1	.Washer (CP1464)	K8831	(1D)
02900	-	1	.Washer (.190 dia) (CP1465)	K8831	(2D)

71-51-42

FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	OLD PART NO.	INSTR DISP
01313	-	Ref	.Clamp, Loop(CP0764)	AS61910	(1D)
01329	-	Ref	.Clamp, Loop(CP0766)	AS61910	(1D)
01337	-	Ref	.Clamp, Loop(CP0767)	AS61910	(1D)
01369	-	Ref	.Clamp, Loop(CP1075)	AS61908	(1D)

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FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	OLD PART NO.	INSTR DISP
01231	-	2	.Washer(CP0847)	SP154D	(1D)
01233	-	Ref	.Clamp, Loop(CP0847)	AS61914	(1D)
01377	-	Ref	.Clamp, Loop(CP0768)	AS61910	(1D)
01385	-	Ref	.Clamp, Loop(CP0769)	AS61910	(1D)
01401	-	Ref	.Clamp, Loop(CP0771)	AS61908	(1D)
01409	-	Ref	.Clamp, Loop(CP0772)	AS61906	(1D)
01415	-	1	.Washer(CP0892)	SP154D	(1D)
01416	-	Ref	.Clamp, Loop(CP0892)	AS61914	(1D)
01417	-	Ref	.Clamp, Loop(CP0892)	AS61902	(1D)



FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	OLD PART NO.	INSTR DISP
01433	-	Ref	.Clamp,Loop(CP0791)	AS61932	(1D)
01441	-	Ref	.Clamp,Loop(CP0792)	AS61908	(1D)
01447	-	1	.Washer(CP0894)	SP154D	(1D)
01448	-	Ref	.Clamp,Loop(CP0894)	AS61916	(1D)
01449	-	Ref	.Clamp,Loop(CP0894)	AS61909	(1D)
01455	-	1	.Washer(CP0895)	SP154D	(1D)
01456	-	Ref	.Clamp,Loop(CP0895)	AS61916	(1D)
01457	-	Ref	.Clamp,L oop(CP0895)	AS61909	(1D)
01471	-	1	.Washer(CP0893)	SP154D	(1D)
01481	-	Ref	.Clamp,Loop(CP1113)	AS61902	(1D)

71-51-44

FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	OLD PART NO.	INSTR DISP
01005	-	1	.Harness Assy	6A5668	(1D)
01020	-	4	.Nut Assembled Washer	AS27830	(1D)
01022	-	4	.Screw Hex Hd	AS36506	(1D)
01025	-	4	.Nut Assembled Washer	AS27830	(1D)
01027	-	4	.Screw Hex Hd	AS36506	(1D)
01030	-	4	.Nut (See Appendix 5)	4W0001	(1D)
01032	-	4	.Bolt (See Appendix 5)	4W0103	(1D)
01034	-	2	.Bracket	5A0368	(B)
01086	-	1	.Bolt (See Appendix 5) (CP5557)	4W0102	(1D)
01087	-	1	.Washer (CP5557)	5W1086	(1D)
01089	-	Ref	.Clamp, Loop Style Cushion (CP5557)	AS61933	(1D)
01089	-	1	.Clamp, Loop Style Cushion (CP5557)	TA0250 74-03	(1D)
01093	-	1	.Nut (See Appendix 5) (CP5557)	4W0043	(1D)
01094	-	1	.Bolt (See Appendix 5) (CP5595)	4W0119	(1D)
01095	-	1	.Washer (CP5595)	K8831	(1D)
01097	-	1	.Clamp Loop Assy Elec Harness (CP5595)	AS62501	(1D)
01098	-	1	.Spacer (CP5595)	LK42781	(1D)
01099	-	1	.Spacer (CP5595)	LK68463	(1D)
01101	-	1	.Nut (See Appendix 5) (CP5595)	4W0001	(1D)
01126	-	1	.Bolt (See Appendix 5) (CP5695)	4W0102	(1D)
01127	-	1	.Washer (CP5695)	5W1086	(1D)



FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	OLD PART NO.	INSTR DISP
01129	-	1	.Clamp, Loop Style Cushion (CP5695)	TA0250 74-03	(1D)(E)
01129	-	Ref	.Clamp, Loop Style Cushion (CP5695)	AS61933	(1D)(E)
01133	-	1	.Nut (See Appendix 5) (CP5695)	4W0043	(1D)
01150	-	1	.Bolt (See Appendix 5)(CP5713)	4W0107	(1D)
01151	-	2	.Washer (CP5713)	K8831	(1D)
01153	-	1	.Clamp Loop Assy Elec Harness (CP5713)	AS62508	(1D)
01155	-	1	.Spacer (CP5713)	LK64582	(1D)
01157	-	1	.Nut (See Appendix 5) (CP5713)	4W0001	(1D)
01158	-	1	.Bolt (See Appendix 5) (CP5714)	4W0104	(1D)
01159	-	2	.Washer (CP5714)	K8831	(1D)
01161	-	1	.Clamp Loop Assy Elec Harness (CP5714)	AS26509	(1D)
01165	-	1	.Nut (See Appendix 5) (CP5714)	4W0001	(1D)
01174	-	1	.Bolt (See Appendix 5) (CP0207)	4W0103	(1D)
01175	-	1	.Washer (CP0207)	5W1086	(1D)
01177	-	1	.Clamp, Loop Style Cushion (CP0207)	TA0250 74-04	(1D)(E)
01177	-	Ref	.Clamp, Loop Style Cushion (CP0207)	AS61902	(1D)(E)
01181	-	1	.Nut (See Appendix 5) (CP0207)	4W0043	(1D)
01182	-	1	.Bolt (See Appendix 5) (CP0550)	4W0103	(1D)
01183	-	1	.Washer (CP0550)	5W1086	(1D)
01185	-	1	.Clamp Loop Style Cushion (CP0550)	TA0250 74-04	(1D)(E)
01185	-	Ref	.Clamp, Loop Style Cushion (CP0550)	AS61902	(1D)(E)
01189	-	1	.Nut (See Appendix 5) (CP0550)	4W0001	(1D)
01190	-	1	.Bolt (See Appendix 5) (CP1007)	4W0103	(1D)
01191	-	1	.Washer (See Appendix 5) (CP1007)	4W2621	(1D)
01193	-	1	.Clamp Loop Assy Elec Harness (CP1007)	AS26501	(1D)
01197	-	1	.Nut (See Appendix 5) (CP1007)	4W0001	(1D)



FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	OLD PART NO.	INSTR DISP
01222	-	1	.Bolt (See Appendix 5) (CP0791)	4W0105	(1D)
01223	-	1	.Washer (CP0791)	5W1086	(1D)
01225	-	1	.Clamp, Loop Style Cushion (CP0791)	TA0250 74-02	(1D)(E)
01225	-	Ref	.Clamp, Loop Style Cushion (CP0791)	AS61932	(1D)(E)
01229	-	1	.Nut (CP0791)	4W0001	(1D)
01233	-	1	.Clamp, Loop Style Cushion (CP5772)	TA0250 74-03	(1D)(E)
01233	-	Ref	.Clamp, Loop Style Cushion (CP5772)	AS61933	(1D)(E)
01286	-	1	.Bolt (See Appendix 5) (CP6072)	4W0102	(1D)
01287	-	1	.Washer (CP6072)	5W1086	(1D)
01289	-	1	.Clamp Loop Assy Elec Harness (CP6072)	AS62501	(1D)
01293	-	1	.Nut (See Appendix 5) (CP6072)	4W0001	(1D)
01294	-	1	.Bolt (See Appendix 5) (CP6074)	4W0113	(1D)
01295	-	1	.Washer (CP6074)	K8831	(1D)
01297	-	1	.Clamp Loop Assy Elec Harness (CP6074)	AS62501	(1D)
01299	-	1	.Spacer (CP6074)	LK42781	(1D)
01326	-	1	.Bolt (See Appendix 5) (CP1414)	4W0103	(1D)
01327	-	1	.Washer (CP1414)	K8831	(1D)
01329	-	1	.Clamp, Loop Style Cushion (CP1414)	AS62503	(1D)
01333	-	1	.Nut (See Appendix 5) (CP1414)	4W0001	(1D)
01337	-	1	.Clamp, Loop Style Cushion (CP1421)	AS62503	(1D)
01345	-	1	.Clamp, Loop Style Cushion (CP6123)	AS62507	(1D)
03010	-	1	..Clamp Backshell	ESC65E12	(1D)
03030	-	1	..Clamp Backshell	ESC65E12	(1D)
03050	-	1	..Clamp Backshell	ESC65E14	(1D)
03070	-	1	..Clamp Backshell	ESC65E14	(1D)
03090	-	1	..Clamp Backshell	ESC65E12	(1D)
03110	-	1	..Clamp Backshell	ESC66E12	(1D)
03600	-	1	..Fume and Fire Seal	5A9294	(B)
03800	-	AR	..Sleeving	U323943	(1D)(E)
03800	-	Ref	..Sleeve Ident White	HS095WE	(1D)(E)
03801	-	AR	..Sleeving	U323944	(1D)(E)
03801	-	Ref	..Sleeve Ident White	HS127WE	(1D)(E)



FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	OLD PART NO.	INSTR DISP
03802	-	AR	..Sleeve	U323090	(1D)
03804	-	AR	..Tubing To RK6014	U322768	(1D)(E)
03804	-	Ref	..Sleeve Shrink	SVT95	(1D)(E)
03815	-	4	..Bush	SF11	(1D)(E)
03815	-	Ref	..Bush	ESC53-25	(1D)(E)
03817	-	2	..Bush	SF15	(1D)(E)
03817	-	Ref	..Bush	ESC53-28	(1D)(E)
03915	-	1	..Tape (Bulk Stock U322742)	U440036	(1D)(E)
03915	-	Ref	..Tape	U322742	(1D)(E)
03915	-	Ref	..Tape (Bulk Stock 718G)	U440198	(1D)(E)
03915	-	Ref	..Tape Lacing	718G	(1D)(E)
03916	-	1	..Tape (Bulk Stock ESW1900)	U440254	(1D)(E)
03916	-	Ref	..Braid	3100631	(1D)(E)
03916	-	Ref	..Braid (Bulk T085/ 3100631)	U440068	(1D)(E)
03916	-	Ref	..Tape Lacing	ESW1900	(1D)(E)
03950	-	AR	..Sleeving Spiral	SPIRATEMP2P	(1D)
03960	-	AR	..Sleeving Spiral	SPIRATEMP2P	(1D)
04010	-	1	..Connector	ESC10KE	(1D)
04015	-	3	..Contact	01203PNO ESC30P	(1D)
04029	-	1	..Plug Sealing	16BC MS3187-16-2	(1D)
04030	-	1	..Connector	ESC10KE	(1D)
04035	-	3	..Contact	01203PNO ESC30P	(1D)
04049	-	1	..Plug Sealing	16BC MS3187	(1D)
04050	-	1	..Connector	-16-2 ESC10SE	(1D)
04055	-	7	..Contact Socket	61407N0 ESC30S	(1D)
04069	-	3	..Plug Sealing	16BC MS3187	(1D)
04070	-	1	..Connector	-16-2 ESC10SE	(1D)
04075	-	7	..Contact Socket	61407S60 ESC30S	(1D)
04089	-	3	..Plug Sealing	16BC MS3187	(1D)
04090	-	1	..Connector	-16-2 ESC10SE	(1D)
04095	-	3	..Contact Socket	61203SNO ESC30S	(1D)
				16BC	



FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	OLD PART NO.	INSTR DISP
04109	-	1	..Plug Sealing	MS3187 -16-2	(1D)
04110	-	1	..Connector	ESC10SE 61203SN0	(1D)
04115	-	3	..Contact Socket	ESC30S 16BC	(1D)
04129	-	1	..Plug Sealing	MS3187 -16-2	(1D)
04894	-	1	..Cable (Blk Esw1202-022-012)	U440179	(1D)
04894	-	Ref	..Cable	ESW1202 022-012	(1D)
99101	-	Ref	.Harness - Assy	LT15865	(1D)

73-11-49

FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	OLD PART NO.	INSTR DISP
26166	-	1	.Washer (.190 dia) (CP0922)	K8831	(2D)

75-32-49

FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	OLD PART NO.	INSTR DISP
01558	-	1	.Washer (.190 dia) (CP1421)	K8831	(2D)

79-21-49

FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	OLD PART NO.	INSTR DISP
04126	-	1	.Washer (CP0258)	5W1086	(1D)

79-22-49

FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	OLD PART NO.	INSTR DISP
10534	-	1	.Washer (CP1010)	5W1086	(1D)



E. Instruction Disposition Codes:

- (A) Additional.
- (B) Old part becomes redundant upon embodiment of this modification.
- (C) New part is currently available.
- (E) Alternative.
- (S1) Old and new parts are not interchangeable.
- (1D) Old part may be used up on other applications.
- (2D) Quantity reduced from 2 to 1.
- (3D) Quantity reduced from 3 to 2.
- (4D) Old quantity was 2.
- (5D) Quantity increased from 1 to 5.
- (6D) Quantity increased from 7 to 9.



3. Accomplishment Instructions

A. Rework Instructions

None.

B. Assembly Instructions

For the correct Assembly Instructions refer to Engine Manual, 72-00-32, 72-00-40, 72-00-60, Removal/Installation or Aircraft Maintenance Manual, 71-51-42, 73-22-34, Removal/Installation.

C. Recording Instructions

- (1) A record of accomplishment is necessary.



POWER PLANT - ELECTRICAL HARNESSSES - INTRODUCTION OF A COMBINED EEC FAN AND IGNITION
SUPPLY HARNESS

SUPPLEMENT - PRICES AND AVAILABILITY

The prices if shown are for estimating purposes only and as such are given in good faith, without commercial liability for advanced planning purposes only. Refer to IAE Spares and/or current price catalogue for current prices.

1. Modification Kit:

Not applicable.

2. New Production Parts:

Part No.	Desc.	Unit Price US Dollars
AS27830	Nut	6.27
AS36506	Screw	17.60
AS61933	Clamp Loop	Ref
AS62202	Clamp Loop	15.20
AS62203	Clip	14.60
AS62204	Clip	22.60
AS62205	Clip	23.00
AS62206	Clip	27.00
AS62207	Clip	28.30
AS62208	Clip	25.60
AS62209	Clip	33.80
AS62210	Clamp Loop	31.10
AS62212	Clip	31.10
AS62213	Clip	31.90
AS62215	Clip	38.00
AS62216	Clip	39.80
AS62218	Clip	30.50
AS62219	Clip	72.20
AS62220	Clamp Loop	46.20
AS62221	Clip	32.60
AS62501	Clamp Loop	11.30
AS62507	Clamp Loop	13.00
AS62508	Clamp Loop	11.70
AS62509	Clamp Loop	12.40
ESC10KE01203PNO	Connector	225.00
ESC10KE01203SNO	Connector	352.00
ESC10SE61203SNO	Connector	352.00
ESC10SE61407SNO	Connector	466.00
ESC10SE61407S60	Connector	189.00
ESC30P16BC	Contact	0.88
ESC30S16BC	Contact Socket	1.59
ESC53-23	Bush	135.00
ESC53-28	Bush	Ref

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Not subject to the EAR per 15 C.F.R. Chapter 1, Part 734.3(b)(3).



Part No.	Desc.	Unit Price US Dollars
ESC65E12	Clamp	183.00
ESC65E14	Clamp	184.00
ESC66E12	Clamp	216.00
K8831	Washer	0.25
LK42781	Spacer	25.80
LK64582	Spacer	8.48
LK68463	Spacer	11.20
MS3187-16-2	Plug Sealing	1.12
SF11	Bush	2.58
SF15	Bush	3.32
SVT95	Sleeve Shrink	Ref
TA025074-03	Clamp Loop	9.05
T700-08CCASSY	Clamp	47.60
UP10481	Spacer	17.70
U322768	Tubing	22.40 (metre)
U323090	Sleeve	3.45
4W0001	Nut	3.58
4W0043	Nut	3.31
4W0102	Bolt	6.27
4W0103	Bolt	6.27
4W0104	Bolt	6.27
4W0105	Bolt	6.27
4W0106	Bolt	6.27
4W0107	Bolt	6.73
4W0108	Bolt	11.30
4W0109	Bolt	5.92
4W0113	Bolt	11.60
4W0116	Bolt	16.70
4W0117	Bolt	13.50
4W0118	Bolt	4.13
4W0119	Bolt	6.38
4W0120	Bolt	6.38
4W0121	Bolt	21.00
4W0128	Bolt	12.10
4W0130	Bolt	9.87
5A9240	Marking Tube	34.90 (metre)
5W1086	Washer	0.51
6A8281	Harness Assembly	84,680.00
6A8285	Firewall Cable	133.00
6A8287	Plate H	61.00