

NUMERICAL INDEX OF EFFECTIVE WORK PACKAGES

List of Current Changes

Original 0 15 November 1990	RAC 12 1 November 1992
(INCL previously inc IRAC 1	Change 1 15 November 1994
and RACs 2 through 8)	Change 2 10 April 1997
RAC 9 15 December 1991	
RAC 11 15 June 1992	
(IRAC 10 and 11 Inc.)	

Only those work packages assigned to the manual are listed in this index. Insert changed work packages/pages; dispose of superseded and deleted work packages/pages. Superseded and deleted classified work packages/pages shall be destroyed in accordance with applicable regulations. If changed pages are issued to a work package, insert the changed pages in the applicable work package. The portion of text affected in a changed or revised work package is indicated by change bars in the outer margin of each column of text. Changes to illustrations are indicated by pointing hands or change bars, as applicable.

Total number of pages in this volume is 1308. Change numbers for volumes 2, 3 and 4 are listed in the individual volumes.

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010 00 Description and Operation of Oil System	0
011 00 Description and Operation of Air System	0
012 00 Description and Operation of Exhaust System and Exhaust Nozzle Assemblies	0
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014 00 Safety Precautions, Standard Practices	0
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022 02	Repair, Build Stand S3S14091000	0
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022 07	Repair, Mounting Frame (Engine Adaptor) RL114092	0
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022 09	Repair, Turnover Stand S3S14327000	0
022 10	Repair, Turnover Stand S3S14399000	0
023 00	Installation of Engine in Turnover Stand	0
024 00	Removal of Engine from Turnover Stand	0
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026 00	Removal and Installation of Engine, Transportation Trailer	2
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028 01	Preparation for Service or Storage of Fuel Metering Unit and Digital Electronic Control Units (On or Off Engine) and Inlet Guide Vane Control Unit (On Engine)	0
029 00	Preparation for Service or Storage of Inlet Guide Vane Control Unit (Off Engine)	0
030 00	Deleted	2
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031 01	Preparation for Service or Storage of Engine	2
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033 01	Final Preparation for Engine testing (Adaptor Assembly 604AS1077-1)	0
033 02	Final Preparation for Engine Testing (Adaptor Assembly 604AS1077-2)	0
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035 00	Deleted	2
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036 00	Deleted	2
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037 00	Specifications and Analysis for Engine Testing	2
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043 00	Deleted	

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044 00	Removal of Exhaust Duct	
045 00	Removal of Exhaust Diffuser Assembly and Insulation Shield	
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047 00	Removal of LP Turbine and HP Turbine	
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054 00	Removal of Accessory Gearbox	
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058 00	Removal of Turbine Case Assembly, Bulkhead Assembly and Combustion Chamber Case	
059 00	Removal of LP Compressor Delivery Duct and Extension Duct	
060 00	Removal of Fuel Gallery and Fuel Tubes	
061 00	Removal of HP Compressor Delivery Case and Combustion Chamber Inner Case	
062 00	Removal of HP Compressor Assembly	
063 00	Removal and Installation (Engine Horizontal) of LP Compressor 1st Stage Rotor Balanced Repairable Assembly	
064 00	Disassembly of LP Compressor 1st Stage Rotor Balanced Repairable Assembly	
065 00	Disassembly of LP Compressor 2nd Stage Rotor Balanced Repairable Assembly	
066 00	Disassembly of LP Compressor 3rd Stage Rotor Balanced Repairable Assembly	
067 00	Cleaning, Inspection and Repair of LP Compressor Blades, Disks and Spacers	
068 00	Cleaning, Inspection and Repair of LP Compressor Vanes, Ring Assemblies and Support Shroud	
069 00	Assembly of LP Compressor 1st Stage Rotor Balanced Repairable Assembly	
070 00	Assembly of LP Compressor 2nd Stage Rotor Balanced Repairable Assembly	
071 00	Assembly of LP Compressor 3rd Stage Rotor Balanced Repairable Assembly	
072 00	Disassembly, Cleaning, Inspection, Repair and Assembly of LP Compressor Case	
073 00	Disassembly, Cleaning, Inspection, Repair and Assembly of LP Support Cone Assembly, LP Compressor Front Hub Assembly and Fan Assembly	
073 01	Cleaning, Inspection and Repair of LP Compressor Drive Shaft Repairable Assembly	
074 00	Cleaning, Inspection and Repair of LP Compressor Delivery Duct, Intermediate Ducts and Extension Duct	
075 00	Removal and Installation of Transferable Items, Intermediate Case Repairable Assembly	

WP Number	Title	Change Number
076 00	Disassembly, Cleaning, Inspection, Repair and Assembly of Intermediate Case Repairable Assembly	
077 00	Cleaning, Inspection and Repair of Accessory Gearbox and Inner to Outer Drive Shafts	
078 00	Removal, Inspection and Repair of HP Compressor Half-Case	
079 00	Removal, Disassembly, Cleaning, Inspection, Repair, Assembly and Installation of Valve Housing Assembly (VIGV Control Mechanism)	

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080 00	Disassembly, Cleaning, Inspection, Repair and Assembly of HP Compressor Case	
081 00	Cleaning, Inspection and Repair of HP Compressor Rotor Balanced Repairable Assembly	
082 00	Installation of HP Compressor Half-Case	
083 00	Removal and Installation of Blow-Off Valves	
084 00	Disassembly, Cleaning, Inspection, Repair, Assembly and Functional Test of Blow-Off Valves	
085 00	Disassembly, Cleaning, Inspection, Repair and Assembly of HP Compressor Delivery Case	
086 00	Disassembly, Cleaning, Inspection and Assembly of Engine Mounting Trunnions	
087 00	Disassembly, Cleaning, Inspection, Repair and Assembly of Bulkhead Assembly	
088 00	Deleted	
088 01	Disassembly, Cleaning, Inspection, Repair and Assembly of Turbine Case Assembly and Liners	
089 00	Removal, Cleaning, Inspection, Repair and Installation of Water Injection System	
089 01	Removal, Disassembly, Cleaning, Inspection, Repair, Assembly, Installation and Testing of Water Injection Non-Return Valve Repairable Assembly	
090 00	Disassembly, Cleaning, Inspection, Repair and Assembly of Combustion Chamber Case	
091 00	Disassembly, Cleaning, Inspection, Repair and Assembly of Combustion Chamber Inner Case	
092 00	Deleted	
093 00	Cleaning, Inspection and Repair of HP Turbine 1st Stage Rotor Balanced Repairable Assembly	
094 00	Deleted	
095 00	Disassembly, Cleaning, Inspection, Repair and Assembly of HP Turbine 2nd Stage Static Repairable Assembly	
096 00	Cleaning, Inspection and Repair of HP Turbine 2nd Stage Rotor Balanced Repairable Assembly	
097 00	Deleted	
098 00	Disassembly, Cleaning, Inspection, Repair and Assembly of LP Turbine 1st Stage Diaphragm and Vanes	
099 00	Deleted	
100 00	Disassembly, Cleaning, Inspection, Repair and Assembly of LP Turbine 1st Stage Rotor Balanced Repairable Assembly and LP Turbine Rotor Hub Assembly	
101 00	Deleted	

WP Number	Title	Change Number
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103 00	Deleted	
104 00	Disassembly, Cleaning, Inspection, Repair and Assembly of LP Turbine 2nd Stage Rotor Balanced Repairable Assembly	
105 00	Deleted	
105 01	Disassembly, Cleaning, Inspection, Repair and Assembly of Exhaust Diffuser Assembly and Insulation Shield	
105 02	Disassembly, Cleaning, Inspection, Repair and Assembly of Top and Bottom Heat Shields	
106 00	Disassembly, Cleaning, Inspection, Repair and Assembly of Exhaust Duct and Attachments	
107 00	Disassembly, Cleaning, Inspection, Repair and Assembly of Turbine Exhaust Nozzles	
108 00	Disassembly, Cleaning, Inspection, Repair and Assembly of Miscellaneous Oil System Components	
109 00	Disassembly, Cleaning, Inspection and Assembly of Pressure Relief Valve Housing Assembly	
110 00	Disassembly, Cleaning, Inspection and Assembly of Oil Tank Inlet Filter Housing	
110 01	Cleaning, Inspection and Repair of Mounting Hardware	

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112 00	Deleted	
112 01	Cleaning, Inspection, Functional Test and Repair of Branched Electrical Cable Assembly	
112 02	Cleaning, Inspection and Repair Digital Electronic Control Unit	
113 00	Deleted	
113 01	Removal, Cleaning, Inspection, Functional Test and Installation of Igniter Plugs and HE Electrical Cables	
114 00	Removal, Functional Test and Installation of Thermocouple Harness	
115 00	Inspection and Repair of Fuel Gallery and Fuel Tubes	
116 00	Removal, Inspection and Installation of Fuel Primers and Associated Hose Assemblies	
117 00	Deleted	
117 01	Removal and Installation of Fuel Metering Unit Replaceable Assemblies	
117 02	Disassembly, Cleaning, Inspection, Repair and Assembly of Electronic Module Mounting Assembly (DECU Mounting Rails)	
118 00	Deleted	
118 01	Removal, Inspection and Installation of Inlet Guide Vane Control Unit and Position Transmitter	

WP Number	Title	Change Number
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120 00	Cleaning and Inspection of Engine Main Bearings	
120 01	Cleaning, Inspection, Repair and Testing of Air, Oil, Fuel and Water Hoses and Tubes	
121 00	First Degree Installation of HP Compressor Assembly	
122 00	Second Degree Installation of HP Compressor Assembly	
123 00	Installation of HP Compressor Delivery Case and Combustion Chamber Inner Case	
124 00	Installation of Fuel Gallery and Fuel Tubes	
125 00	Installation of LP Compressor Delivery Duct and Extension Duct	
126 00	Installation of Turbine Case Assembly, Bulkhead Assembly and Combustion Chamber Case	
127 00	Installation of LP Support Cone Assembly, Oil Pumps, Gearshaft Carrier Assembly and Zerol Bevel Gear	
128 00	Installation of LP Compressor Drive Shaft Assembly	
129 00	Installation of LP Compressor	
130 00	Installation of Accessory Gearbox	
131 00	Deleted	
132 00	Installation of Branched Electrical Cable Assembly	
132 01	Installation of Branched Electrical Cable Assembly	
132 02	Deleted	
133 00	Deleted	
133 01	Installation of Oil Cooler	
134 00	Deleted	
135 00	Installation of Fuel Metering Unit	
135 01	Installation of Digital Electronic Control Units and Electronic Module Mounting Assembly	
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138 00	Pre-Build Dimension Checks and Calculations for HP Turbine	
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140 00	Pre-Build Dimension Checks and Calculations for LP Turbine	
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142 00	Installation of HP Turbine	
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143 00	Installation of Exhaust Diffuser Assembly and Insulation Shield	
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145 00	Pre-Oiling of Lubrication System	