

ROYAL CANADIAN AIR FORCE



**LIST OF
APPLICABLE PUBLICATIONS
EXPEDITOR 3**

"REVISION"
NOTICE

**LATEST REVISED PAGES
SUPERSEDE THE SAME
PAGES OF PREVIOUS DATE**

Insert revised pages into basic
publication. Destroy superseded pages.

ISSUED ON AUTHORITY OF THE CHIEF OF THE AIR STAFF

23 OCT 56
Revised 18 Oct 60

LIST OF RCAF REVISIONS

DATE	PAGE NO	DATE	PAGE NO
25 May 59	4		
25 May 59	6		
25 May 59	6A		
18 Oct 60	Cover		

(This EO has been downgraded to UNCLASSIFIED)

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- 9 Storage, Preservation, Handling and Shipping Instructions
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- 100 Training Manual

The preceding Group Numbers are further sub-divided into subsidiary groups when required:-

(b) Abbreviations:-

A/C	Aircraft
(Adv)	Advance Information
All	Applicable to all Expeditor Aircraft
Eng/Chg	Engine Change
Field	In the Field
(GFAE)	Government Furnished Aircraft Equipment
Gen	General

Immed	Immediate
Mod	Modification
Ovrhl	Overhaul
Repl	Repair by Replacement
TO	USAF Technical Order

REVISIONS

7 This list will be revised or re-issued when necessary. As an interim measure, the blank pages appearing at the end of this publication may be used to list applicable new Engineering Orders as they become available.

NOTE

Comments, corrections, suggestions and recommendations relating to this handbook should be made to:-

Air Officer Commanding,
Air Materiel Command, RCAF,
RCAF Station, Rockcliffe, Ontario.

Att: SOPD

PART 2

NUMERICAL INDEX

SECTION 05 - AIRCRAFT PUBLICATIONS

Number	Title	Aircraft Mark
05-45B-1	Pilot's Operating Instructions	All
05-45B-2	Description and Maintenance Instructions	All
05-45B-2A	Expansion Clearance - Tail Pipe - Cabin Heat Valve	All
05-45B-2B	Installation of Expeditor Hinge Bearing Bolts	All
05-45B-2C	Replacement of Windscreen Panels	All
05-45B-3	Overhaul and Repair Instructions	All
05-45B-3A	Air Filter Mounting Bracket Repair Scheme	All
05-45B-4	Part List	All
05-45B-5	List of Special Inspections	All
05-45B-5A	List of Special Information	All
05-45B-6A	List of Field Modifications	All
05-45B-6B	List of Overhaul Modifications	All
05-45B-7	Maintenance Schedule - Primary Inspections	All
05-45B-7A	Maintenance Schedule - Periodical Checks	All
05-45B-8	Weight and Balance Data	All

SECTION 10 - AIRCRAFT ENGINES PUBLICATIONS

Number	Title	Aircraft Mark
10A-10AA	Pratt and Whitney Wasp R985-AN1, 3, 6B and 14B	All
10A-10AA-2	Description and Maintenance Instructions	All
10A-10AA-3	Repair and Overhaul Instructions	All
10A-10AA-4	Part List	All
10A-10AA-5	List of Special Inspections	All
10A-10AA-5A	List of Special Information	All
10A-10AA-6A	List of Field Modifications	All
10A-10AA-6B	List of Overhaul Modifications	All
10A-1-2AC	Oil Priming	All
10A-1-2AF	Reason for Removal of Piston Engines	All
10A-1-2AG	HB with PL Time Rite Indicator	All
10A-1-2AK	Cylinder Removal and Replacement.	All
10A-1-2AL	Unscheduled Removal of Cylinders	All
10A-1-2AM	Trouble Shooting Engines- Piston	All
10A-1-3Q	Cylinder Life Recording	All
10A-1-9	Preservation, Handling and Shipping Instructions	All
10A-1-9B	Metal Containers for Piston Type Engines	All
10A-1-9C	Engines Depreservation Valves	All
10A-10AA-9	Instructions for the Preservation, Depreservation and Inspection of Engines	All
10A-10AA-9A	Engine Preservation Information Reusable Metal Containers	All
10A-1-1J	Starting and Ground Running	All
10A-1-1K	Oil Dilution Systems	All
10A-1-1N	Reference RPM and Power Check	All
10A-1-2G	Installation Precautions	All
10A-1-2Q	Cylinder Pressure Check	All
10A-1-1B	Chafing of Hose Lines, Electrical Wiring or Capillary Tubes	All
10A-1-1C	Operating Instructions	All
10A-1-2A	Strip Reports and Obscure Failures	All

SECTION 15 - ACCESSORIES PUBLICATIONS

Number	Title	Aircraft Mark
15-1-5A/1	Engine Lord Mounts	All
15-5ACA-2	HB with PL - Bosch Magneto	All
15-5EA-2	HB with PL - AN Vibrators	All
15-5EB-2	HB with PL - VJR Vibrators	All
15-5ADB-2	HB with PL - Scintilla Magneto	All
15-5ADB-6B	List of Overhaul Modifications	All
15-10BA-2	Description and Maintenance Instructions - Stromberg Float Type Carburettors - General	All
15-10BA-3	Repair and Overhaul Instructions	All
15-10BAA-2	Description and Maintenance Instructions NA-R Carburettor	All
15-10BAA-3	Repair and Overhaul Instructions	All
15-10BAA-4	Part List	All
15-10BAA-5	List of Special Inspections	All
15-10BAA-5A	List of Special Information	All
15-10BAA-6B	List of Overhaul Modifications	All
15-5C-2	Spark Plugs Service Instructions	All
15-5CA-5A	List of Special Instructions - Champion Spark Plugs	All
15-15C-2	HB with PL - General - Thompson Fuel Valves	All
15-15CA-2	HB with PL - Thompson Fuel Line Selector - TCB14000	All
15-15CAB-2	HB with PL - Selector Valve Fuel Line	All
15-15RA-3	Repair and Overhaul Instructions - Koelher Drain Valves K1700	All
15-15RA-4	Part List	All
15-30AB-2	Description and Maintenance Instructions - Hydromatic Feathering Propeller - 22D30	All
15-30AB-3	Overhaul Instructions	All
15-30AB-4	Part List	All
15-30AB-5A	List of Special Information	All
15-30DB-2	Description and Maintenance Instructions - HS Governor	All
15-30DB-3	Overhaul Instructions	All
15-30DB-4	Part List	All
15-30DB-5	List of Special Inspections	All
15-30DB-6A	List of Field Modifications	All
15-30DB-6B	List of Overhaul Modifications	All
15-35BA-3	Repair and Overhaul Instructions - Goodyear Wheels	All
15-35BA-4	Part List	All
15-45BB-3	Repair and Overhaul Instructions - Goodyear Brakes	All
15-45BB-6A	List of Field Modifications	All
15-45JA-2	Description and Maintenance Instructions - Parking Brake Valve, Scott 4200-A1	All
15-50AA-2	HB with PL - Beechcraft Landing Gear Shock Strut	All
15-50AB-2	Repair and Overhaul Instructions with PL - Beechcraft Landing Gear Drag Leg	All
15-50AC-2	HB with PL - Beechcraft Tail Wheel Shock Strut	All

Part 2
Section 15

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Number	Title	Aircraft Mark
15-65BB-2	Operation and Service Instructions - CO2 Extinguishers Fixed Installation	All
15-65BB-3	HB of Overhaul Instructions	All
15-65BB-4	Part List	All
15-65BB-5	List of Special Inspections	All
15-65-2A	Pressurized Portable Airborne Fire Extinguisher - Type A20	All
15-65BD-2	HB with PL - Fire Extinguisher Types A-11, 12, 18	All
15-65EB-2	Description and Maintenance Instructions - Fire Extinguisher Portable Type A20	All
15-70NH-2	HB with PL - Feathering Pump Models 280 to 521	All
15-70NH-3	Repair and Overhaul Instructions	All
15-70NH-4	Part List	All
15-70NH-6B	List of Overhaul Modifications	All
15-75CA-2	HB with PL - Engine Driven Fuel Pump	All
15-75DB-2	HB with PL - Wobble Pump RXD-1563-2	All
15-75GA-2	HB with PL - Priming Pump	All
15-75HA-3	Repair and Overhaul Instructions - Type D-2 Hand Pump	All
15-75HA-4	Part List	All
15-75LB-3	Repair and Overhaul Instructions - Type D-4 Hand Pump	All
15-80-2C	Maintenance Instructions - De-Icer Boots	All
15-80-5	List of Special Information	All
15-80-9	Storage of De-Icer Boots - General	All
15-80BC-2	Description and Maintenance Instructions - Valve De-Icer Distributor	All
15-80DA-2	HB with PL - Anti-Icer Pump	All
15-100BA-2	HB with PL - Pesco Engine Driven Vacuum Pump	All
15-100BA-6B	List of Overhaul Modifications	All
15-100BA-9	Preparation for Storage after Overhaul	All
15-105AA-3	Repair and Overhaul Instructions - Marquette Electric Windshield Wiper	All
15-105AA-4	Part List	All
15-1-3A	Engine Accessories- Intervals Between Overhauls	All
15-5A-2	Magnetos- Approved Types for Engines	All
15-5A-2A	Magnetos- Unit Maintenance	All
15-5A-2B	Magnetos- Vernier Drive Removal	All
15-5BBA-4	Part List for Ignition Harness	All
15-5C-2A	Spark Plugs- Approved Types	All
15-5CA-2A	Spark Plugs- Champion Re-Designation	All
15-5CA-2B	Spark Plugs- C26S Corroded Condition	All
15-10-2A	Unscheduled Removal of Carburettors Removed for Overhaul	All
15-10-2B	Carburettors- Unit Maintenance	All
15-10-3A	General Instruction for Lockwiring of Carburettors	All
15-10-4	Part List-Aircraft, Engine, Carburettor and AMC Data	All
15-10-9	Instructions for the Preservation and Depreservation of Aircraft Type Carburettors	All

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Number	Title	Aircraft Mark
15-30AB-2C	Description and Maintenance Instructions Hamilton Standard Hydromatic Propellers	All
15-30AB-5	List of Special Inspections	All
15-30AB-6A	List of Field Modifications	All
15-30-2	Installation and Maintenance of Propellers	All
15-30-9	Instructions for the Preservation and Storage of Propellers and Governors	All



SECTION 20 - AIRCRAFT INSTRUMENT PUBLICATIONS

Number	Title	Aircraft Mark
20-1	Aircraft Instruments General	All
20-5BB-3	Repair and Overhaul Instructions - Airspeed Indicator 1426	All
20-5BB-4	Part List	All
20-10BC-3	Repair and Overhaul Instructions - Altimeter AN5760-2A	All
20-10BC-4	Part List	All
20-10BC-5	List of Special Inspections	All
20-15BB-2	HB with PL - Rate of Climb Indicator AN5825	All
20-15-5	List of Special Inspections	All
20-15-6A	List of Field Modifications	All
20-20BF-2	Operation and Maintenance Instructions of Artificial Horizon AN5736-1A, 2	All
20-20BF-3	Repair and Overhaul Instructions	All
20-20BF-4	Part List	All
20-20FA-2	HB with PL - Bank and Turn Indicator Type All	All
20-20FA-6B	List of Overhaul Modifications	All
20-20FC-2	HB with PL - Bank and Turn Indicator Type All	All
20-20DB-2	HB with PL - Directional Gyro AN5735-1 - Jack and Heintz	All
20-20BK-2	Description and Maintenance Instructions - Directional Gyro AN5735-1 Sperry	All
20-20GB-2	Description and Maintenance Instructions - Turn and Bank Indicator - Type D3 - Electric	All
20-20GB-3	HB with PL	All
20-20BG-4	Part List	All
20-20AH-2	Handbook - Electric Gyro Horizon	All
20-25BC-2	HB with PL - B16 Compass	All
20-25DB-2	Description and Maintenance Instructions - C2 Gyrosyn Compass	All
20-25DB-2A	Calibration of C-2 Gyrosyn Compass Indicator	All
20-25DB-5A	List of Special Information	All
20-25DB-6A	List of Field Modifications	All
20-25DB-6B	List of Overhaul Modifications	All
20-25DBA-2	Description and Maintenance Instructions - C2/CL2 Compass Navigation System	All
20-25DBA-6B	List of Overhaul Modifications	All
20-25DBA-20/1	Circuit Diagram	All
20-30BA-2	Description and Maintenance Instructions - B3 Driftmeter	All
20-30BA-3	HB with PL	All
20-30BA-6A	List of Field Modifications	All
20-30BA-6B	List of Overhaul Modifications	All
20-35AA-2A	Maintenance Instructions - Air Mileage Unit	All
20-35AB-2A	Maintenance Instructions - Air Position Indicator Mk. 1	All
20-35AB-5	List of Special Inspections	All
20-35AB-6B	List of Overhaul Modifications	All

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Number	Title	Aircraft Mark
20-60BB-2	HB with PL - Thermometers AN5790, AN5795	All
20-60BD-2	Repair and Overhaul Instructions with PL Thermometer, Thermocouple B-11	All
20-65EC-2	HB with PL - Tachometers AN5530, 5531	All
20-70FD-2	HB with PL - Suction Gauges all Types	All
20-75CA-2	HB with PL - Gauge Manifold Pressure AN5770-2	All
20-80CB-2	HB with PL - Engine Gauge Unit (Auto-Lite) AN5773	All
20-80EB-2	HB with PL - Engine Gauge Unit (Edison) AN5773	All
20-85BA-3	Repair and Overhaul Instructions - Tank Units, Liquidometer	All
20-85BA-4	Part List	All
20-85BC-3	Repair and Overhaul Instructions - Gauges, Liquidometer	All
20-85BC-4	Part List	All
20-105BA-2	Description and Maintenance Instructions - Pitot Tube	All
20-110DB-2	Description and Maintenance Instructions - Clock AN5743-1	All
20-135BE-2	Description and Maintenance Instructions - Ammeters, Voltsmeters, Voltammeters	All
20-135BE-3	Repair and Overhaul Instructions	All
20-135BE-4	Part List	All

SECTION 30 - ARMAMENT PUBLICATIONS

Number	Title	Aircraft Mark
30-65ED-2	HB with PL - ANM8 Signal Pistol	All

SECTION 35 - TELECOMMUNICATION PUBLICATIONS

Number	Title	Aircraft Mark
35AA-5ICA67-2	Description and Preventive Maintenance Instructions AF/ICA-67	All
35AA-5ICA67-2A	Fitting Instructions for R-7500-P1 Mechanism to AF/TTA-68 Transceiver	All
35AA-5ICA67-2B	Maintenance Instructions for R-7500-P1 Mechanism	All
35AA-5ICA67-5	List of Special Inspections	All
35AA-5ICA67-5A	List of Special Information	All
35AA-5ICA67-6A	List of Field Modifications	All
35AA-5ICA67-6B	List of Overhaul Modifications	All
35AA-5SCR274-1	Operating Instructions - SCR-274-N	All
35AA-5SCR274-2	Maintenance Instructions	All
35AA-5SCR274-5	List of Special Inspections	All
35AA-5SCR274-5A	List of Special Information	All
35AA-5SCR274-6A	List of Field Modifications	All
35AA-5SCR274-6B	List of Overhaul Modifications	All
35AA-5SCR274-20/1	SCR-274-N Receiving Equipment	All
35AA-10ARN5-1	Operating Instructions - AN/ARN5 and 5A	All
35AA-10ARN5-2	Maintenance Instructions	All
35AA-10ARN5-5	List of Special Inspections	All
35AA-10ARN5-6A	List of Field Modifications	All
35AA-10ARN5-6B	List of Overhaul Modifications	All
35AA-10ARN5-20/1	Radio Receiver B-89B ARN-5A	All
35AA-10ARN7-1	Operating Instructions AN/ARN-7	All
35AA-10ARN7-2	Description and Maintenance Instructions	All
35AA-10ARN7-2A	Supplementary Maintenance Instructions	All
35AA-10ARN7-2B	HB - Radio Compass	All
35AA-10MN53B-1	Operating Instructions - MN53B Marker Beacon Receiver	All
35AA-10MN53B-2	Description and Maintenance Instructions	All
35AA-10MN53B-3	Repair and Overhaul Instructions	All
35AA-10MN53B-4	Part List	All
35AA-10MN53B-7	Preventive Maintenance Schedule	All
35AA-10MN53B-9	Storage, Preservation, Handling and Shipping Instructions	All
35AA-10MN53B-10	Fitting Instructions	All
35AH-101D48-3	Repair and Overhaul Instructions - 1LS Indicator	All
35AH-101D48-4	Part List	All
35H-5RC36-2	HB of Maintenance Instructions - RC36	All
35H-5RC36-4	Part List	All
35H-5RC36-5	List of Special Inspections	All
35H-5RC36-6A	List of Field Modifications	All
35H-5RC36-6B	List of Overhaul Modifications	All
35H-20/OA5002-1	Operating Instructions - AF Amplifier	All
35H-20/OA5002-2	Description and Preventive Maintenance Instructions	All
35H-20/OA5002-6A	List of Field Modifications	All
35H-20/OA5002-7	Preventive Maintenance Schedule	All

SECTION 40 - ELECTRICAL PUBLICATIONS

Number	Title	Aircraft Mark
40-5AAA-2	Description and Maintenance Instructions - AR Battery Willard	All
40-10BA-2	HB with PL - M3 Adifon Generator 50 Amperes	All
40-10BA-6B	List of Overhaul Modifications	All
40-15BB-3	Repair and Overhaul Instructions - Voltage Regulator	All
40-15BB-4	Part List	All
40-20CA-2	HB with PL - Reverse Current Relay	All
40-25GA-2	HB with PL - Landing Gear Motor HCA3	All
40-25KA-2	HB with PL - Flap Motor	All
40-30FA-2	HB with PL - Inverter Type MG-149 (Radio Equipment)	All
40-30JA-2	HB - Inverter Type D2 Model F16-2	All
40-10BL-3	Repair and Overhaul Instructions - Eclipse Generator 30E16-1-A, 100 Amperes	All
40-10BL-4	Part List	All
40-10BL-6B	List of Overhaul Modifications	All
40-40BA-2	HB with PL - B8 Starter Relay	All
40-40CA-2	HB with PL - B4 Battery Relay	All
40-50CA-2	HB with PL - B-4G E2 Warning Horn	All
40-65BB-2	HB with PL - Landing Light Type AN3095-3	All
40-65GB-2	HB with PL - Position Light Flasher	All
40-65GB-6B	List of Overhaul Modifications	All
40-70BD-2	Handbook - Starter	All
40-70BD-3	Repair and Overhaul Instructions	All
40-70BD-4	Part List	All
40-70BD-6B	List of Overhaul Modifications	All
40-80MA-2	HB with PL - Landing Gear Retracting Mechanism Gear Box	All
40-80MB-2	HB with PL - Flap Mechanism Motor Assembly	All

SECTION 55 - SAFETY EQUIPMENT PUBLICATIONS

Number	Title	Aircraft Mark
55-45-2	Description and Maintenance Instructions - Safety Harness	All
55-45-2A	Storage, Inspection and Maintenance	All
55-45-5	List of Special Inspections	All
55-45-6A	List of Field Modifications	All

Number

Title

Aircraft
Mark

Number

Title

Aircraft
Mark