

Docket No. SA-533

Exhibit No. 7-H

NATIONAL TRANSPORTATION SAFETY BOARD

WASHINGTON, D.C.

Hydraulic System

(17 Pages)

CEN09MA142 Section 1

Attachment 1.7 Hydraulic System

General Maintenance Events between 02/01/03 00:00 to 02/10/09 11:18

ATA Code: 2900

Aircraft: 902FX Fleet: ATR42

WO ID: 71830 Log/WO#: 49853 Line: 6 Log Page: 49853 Source: Mechanic City: COE Mechanic: BOZINOFF, JOSIAH
Discrepancy: WHILE PERFORMING GEAR SWINGS FOUND BLUE PRESSURE FILTER TO BE LEAKING.

Corrective Action: UPON FURTHER INVESTIGATION FOUND SUCTION HOSE LEAKING AT THE BLUE PUMP. REMOVED & REPLACED
SUCTION HOSE AT BLUE PUMP W/ NEW PER ATR42 AMM CH 20-21-14 TABLE F. LEAK CHECK GOOD. WORK ALSO
DONE PER ATR42 JIC 29-10-00 RAI 10010 REV AUG 01/06 STEP 3, 4(3), 5(6) & 6 THRU 12.

Part No: S/N: Actual Start Date: 07/30/07 00:00 Actual Close Date: 07/30/07 00:00

Reference: MX LINE 2

WO ID: 81998 Log/WO#: 52984 Line: 4 Log Page: 52984 Source: Planning City: IDA Mechanic: Devine, Jeffrey S
Discrepancy: MC: FCD29-01ATR42, Ops: ,
C/W FCD 29-01 ATR42 CHECK HYDRAULIC CROSS-FEED VALVE IAW FCD

Corrective Action: C/W FCD 29-01. NO DEFECTS WITH HYDRAULIC CROSS-FEED VALVE FOUND AT THIS TIME.
S/N:

Part No: ATR42 ATR42 N902FX Actual Start Date: 07/29/08 13:00 Actual Close Date: 07/29/08 23:00

Reference: SCHEDULED

Reference: FCD 29-01 ATR42

Total General Maintenance Events for ATA 2900: 2

General Maintenance Events between 02/01/03 00:00 to 02/10/09 11:18

ATA Code: 2910

Aircraft: 902FX Fleet: ATR42

WO ID: 37730 Log/WO#: 26725 Line: 700055 Log Page: N902FX-1 Source: Mechanic City: GEG Mechanic: Hernandez, James
Discrepancy: BLUE MANIFOLD SITE GLASS IS LEAKING HYDRAULIC FLUID.

Corrective Action: REMOVED BLUE SYSTEM DIFF. PRESSURE INDICATOR SITE GLASS AND INSTALLED NEW PACKINGS WITH REFERENCE TO STANDARD INSTALLATION/ASSEMBLY PRACTICE AND IPC 29-12-53 P-1-0 FIG 1 IT 70. REMOVED & REPLACED CAP (SITE GLASS) IAW STANDARD INSTALLATION/ASSEMBLY

Part No: S/N: Actual Start Date: 06/01/04 00:00 Actual Close Date: 08/13/04 00:00

Reference: MX ZL 195-01-1

WO ID: 37730 Log/WO#: 26725 Line: 800006 Log Page: N902FX-1 Source: Mechanic City: GEG Mechanic: Steinfeld, Jeffrey M.
Discrepancy: BLUE & GREEN HYDRAULIC FILTERS HAVE SIGNS OF LEAKAGE.

Corrective Action: REMOVED AND REPLACED ONE PACKING ON BLUE SYSTEM CASE DRAIN FILTER BODY, IAW ATR AMM/JIC 29-10-00 RAI 10030-001, PG 2 ITEM 002 LINES 1.2. AND PG 3 LINE 4.(1). ITEM 003 LINES 3.(1). 4. AND 5. LEAK CHECK NO DEFECTS NOTED. NOTE: ON FURTHER INVESTIGATION, NO

Part No: S/N: Actual Start Date: 04/30/04 00:00 Actual Close Date: 09/22/04 00:00

Reference: MX ZL 195-01-1

WO ID: 52448 Log/WO#: 26738 Line: 5 Log Page: 26738 Source: Mechanic City: GEG Mechanic: Brown, Craig A
Discrepancy: Blue system pressure filter bypass indicator popped out.

Corrective Action: Replaced blue system pressure filter IAW JIC 29-10-00 RAI 10060-001. Reset bypass indicator, ops and leak check good.
S/N:

Part No: ATR42 ATR42 Actual Start Date: 07/11/05 22:00 Actual Close Date: 07/12/05 10:00

Reference: MX

General Maintenance Events between 02/01/03 00:00 to 02/10/09 11:18

ATA Code: 2910

Aircraft: 902FX Fleet: ATR42

WO ID: 60874 Log/WO#: 52899 Line: 4 Log Page: 52899 Source: Mechanic City: MSO Mechanic: Habeck, Brett A
Discrepancy: Blue system hyd bypass pin popped.

Corrective Action: Removed and replaced Blue system PX filter IAW ATR-42 JIC 29-10-00 RAI 10060 and ops good with ATR-42 JIC 29-00-00 PAD 10010.

Part No: S/N: Actual Start Date: 07/13/06 20:00 Actual Close Date: 07/13/06 22:00

Reference: MX

WO ID: 65804 Log/WO#: 34650 Line: 3 Log Page: 34650 Source: Mechanic City: IDA Mechanic: Devine, Jeffrey S
Discrepancy: HYDRAULIC CROSSFEED BREAKER POPS WHEN CROSSFEED IS SELECTED

Corrective Action: FOUND WIRE # CF20 (CROSSFEED POWER) TO BE SHORTED TO STRUCTURE. REPAIRED WIRE IAW ATR-42 SPM 20-43-10. OPS CHECK OF HYD. CROSSFEED GOOD IAW ATR-42 JIC 29-21-00 OPT 10000-001

Part No: ATR42 ATR42 S/N: N902FX Actual Start Date: 12/23/06 13:00 Actual Close Date: 12/23/06 23:00

Reference: MX

WO ID: 65868 Log/WO#: 36628 Line: 3 Log Page: 36628 Source: Mechanic City: IDA Mechanic: Devine, Jeffrey S
Discrepancy: FOUND BLUE SYSTEM PRESSURE FILTER DPI TO BE POPPED.

Corrective Action: REMOVED AND REPLACED BLUE SYSTEM PRESSURE FILTER IAW ATR-42 JIC 29-10-00 RAI 10060-001. UNABLE TO RESET DPI, REMOVED AND REPLACED DPI IAW ATR-42 IPC 29-12-53 FIG 1 AND USING EMP 7-08-01C. OPS AND LEAK CHECK GOOD IAW ATR-42 JIC 29-10-00 CHK 10020-001.

Part No: ATR42 ATR42 S/N: N902FX Actual Start Date: 12/28/06 13:00 Actual Close Date: 12/28/06 23:00

Reference: MX

General Maintenance Events between 02/01/03 00:00 to 02/10/09 11:18

ATA Code: 2910

Aircraft: 902FX Fleet: ATR42

WO ID: 65995 Log/WO#: 36632 Line: 2 Log Page: 36632 Source: Mechanic City: IDA Mechanic: Dozier, Aaron D
Discrepancy: POSSIBLE LEAK BLUE SYSTEM PRESSURE FILTER

Corrective Action: REMOVED AND REINSTALLED FILTER REPLACE O-RING AND BACKING. LEAK CHECK GOOD IAW JIC 29-10-00 RAI 10030

Part No: S/N: Actual Start Date: 01/04/07 13:00 Actual Close Date: 01/04/07 23:00

Reference: MX

WO ID: 66868 Log/WO#: 36655 Line: 3 Log Page: 36655 Source: Mechanic City: IDA Mechanic: Dozier, Aaron D
Discrepancy: WHILE TROUBLESHOOTING LINE #2, FOUND BLUE HYD. SYSTEM PRESSURE FILTER LEAKING

Corrective Action: REMOVE FILTER BOWL REPLACE O-RING REINSTALLED FILTER BOWL IAW JIC 29-10-00 RAI 10060. LEAK CHECK IAW 290000-PAD-10010

Part No: ATR42 ATR42 S/N: N902FX Actual Start Date: 02/06/07 13:00 Actual Close Date: 02/06/07 23:00

Reference: MX

WO ID: 67430 Log/WO#: 40306 Line: 800001 Log Page: 40306 Source: Mechanic City: COE Mechanic: NULL, GREG
Discrepancy: HYD. LINE FROM BLUE SYSTEM ACCUMULATOR TO PRESSURE GAUGE IS CHAFING ON STRUCTURE { MARKED }

Corrective Action: REMOVED HYD LINE FROM BLUE SYSTEM ACCUMULATOR TO PRESSURE GAUGE IAW ATR42 JIC 29-10-00 RAI 10050-001. ACCUMULATOR REQUIRES RE-PRESSURIZATION. INSTALLED NEW HYD LINE FROM BLUE SYS ACCUMULATOR TO PRESSURE GAUGE IAW ATR42 JIC 27-10-00 RAI 10050-001 REV AUG 01/06. SERVICED BLUE SYSTEM ACCUMULATOR WITH NITROGEN PER ATR42 JIC 12-14-29 SRV 10000 REV AUG 01/06.

Part No: S/N: Actual Start Date: 04/11/07 00:00 Actual Close Date: 04/26/07 00:00

Reference: MX 0000-033 ZL 195-03-1, 195-03-2

Reference: REPAIR-MINO

General Maintenance Events between 02/01/03 00:00 to 02/10/09 11:18

ATA Code: 2910

Aircraft: 902FX Fleet: ATR42

WO ID: 67430 Log/WO#: 40306 Line: 800002 Log Page: 40306 Source: Mechanic City: COE Mechanic: BOZINOFF, JOSIAH
 Discrepancy: LARGE HYD. LINE CHAFING ON SMALLER HYD. LINE LOCATED NEAR BLUE SYSTEM ACCUMULATOR { MARKED }

Corrective Action: REPOSITIONED HYD LINES REF ATR42 JIC 29-10-00 RAI 10050-001.

S/N:

Part No: Actual Start Date: 04/11/07 00:00 Actual Close Date: 04/20/07 00:00
 Reference: MX 0000-033 ZL 195-03-1
 Reference: REPAIR-MINO

WO ID: 67430 Log/WO#: 40306 Line: 800009 Log Page: 40306 Source: Mechanic City: COE Mechanic: REID, WILLIAM
 Discrepancy: FOUND GROUND PRESSURE COUPLING LEAKING ON GREEN HYD SYSTEM WHILE PERFORMING HYD SYSTEM FUNCTIONALS.

Corrective Action: REMOVED AND REPLACED GROUND PRESSURE (GREEN) COUPLING IAW AMM 20-21-14 PG 1 FIG 4 REV AUG 01/06. SERVICEABLE COUPLING REMOVED FROM N912FX. SUBSEQUENT LEAK CHECK GOOD.

Part No: S/N: Actual Start Date: 06/05/07 00:00 Actual Close Date: 06/06/07 00:00

Reference: MX 2921-002 MRB 290000-07
 Reference: REPAIR-MINO

WO ID: 67553 Log/WO#: 36671 Line: 2 Log Page: 36671 Source: Mechanic City: IDA Mechanic: Dozier, Aaron D
 Discrepancy: BLUE ACCUMULATOR LEAKING

Corrective Action: REMOVE AND REPLACED ACCUMULATOR IAW JIC 29-10-00RAI 10050. SERVICED IAW 12-14-29-SRV-10000 OPS CK IAW 29-00-00-PAD-100-10

Part No: 54-079 ACCUMULATOR-LINE S/N: 486 Actual Start Date: 02/28/07 13:00 Actual Close Date: 02/28/07 23:00

Reference: MX

Action Date	Action	Part Number	Serial Number	Position	Maint. Code	Op	TSN	CSN	TSI	CSI	TSO	CSO
02/28/07 23:02	AC_Removed	54-079	486	BLUE	Part Description: ACCUMULATOR-LINE				Reason: Unscheduled			
			Issued	OC		0			1.5	2	0.0	0

General Maintenance Events between 02/01/03 00:00 to 02/10/09 11:18

ATA Code: 2910

Aircraft: 902FX Fleet: ATR42

WO ID: 67588 Log/WO#: 36672 Line: 2 Log Page: 36672 Source: Mechanic City: IDA Mechanic: Dozier, Aaron D
Discrepancy: GREEN SYSTEM ACCUM. LEAKING FLUID FROM BOTTOM

Corrective Action: REMOVED AND REPLACED ALL O-RINGS AND TEFLON RINGS IAW JIC 29-10-00 RAI 10050. SERVICED IAW
12-14-29-SRV-10000 OPS CK IAW 29-00-00-PAD-100-10

Part No: ATR42 ATR42 S/N: N902FX Actual Start Date: 03/01/07 13:00 Actual Close Date: 03/01/07 23:00

Reference: MX

WO ID: 67629 Log/WO#: 36673 Line: 1 Log Page: 36673 Source: PIREP City: IDA Mechanic: Devine, Jeffrey S
Discrepancy: FOUND FLUID LEAKING AROUND HYDRAULIC SYSTEM PANEL ON POST FLIGHT INSPECTION

Corrective Action: FOUND FLUID TO BE LEAKING FROM GREEN SYS ACCUMULATOR FWD HYD LINE, REPLACED TEFLON RING AND
O-RING IAW ATR-42 JIC 29-10-00 RAI 10050-001 PARA 003 STEPS 1 AND 2., RESERVICED HYD FLUID IAW ATR-42
JIC 12-12-29 SRV 10000-001. LEAK CHECK GOOD IAW ATR-42 JIC 29-10-00 RAI 10050-001 PARA 006.

Part No: ATR42 ATR42 S/N: N902FX Actual Start Date: 03/02/07 13:00 Actual Close Date: 03/02/07 23:00

Reference: PIREP K Dolsky

WO ID: 71475 Log/WO#: 49844 Line: 3 Log Page: 49844 Source: Mechanic City: CPR Mechanic: Faulkner, Scott A
Discrepancy: MAIN HYDRAULIC RESERVOIR LOW.

Corrective Action: SERVICED MAIN HYDRAULIC RESERVOIR TO THE TOP FULL MARK IAW ATR 42 JIC VAR 12-12-29 SRV 10010 001.
S/N:

Part No: ATR42 ATR42 N902FX Actual Start Date: 07/17/07 03:00 Actual Close Date: 07/17/07 03:30

Reference: MX

General Maintenance Events between 02/01/03 00:00 to 02/10/09 11:18

ATA Code: 2910

Aircraft: 902FX Fleet: ATR42

WO ID: 81703 Log/WO#: 40575 Line: 5 Log Page: 40575 Source: Mechanic City: IDA Mechanic: Devine, Jeffrey S
Discrepancy: HYD PRESSURE MODULE IS LEAKING HYD FLUID

Corrective Action: CLEANED MODULE, RAN HYDRAULICS, FOUND LEAK TO BE COMING FROM BLUE SYSTEM PRESS FILTER.
REMOVED BLUE PRESS FILTER AND INSTALLED NEW O-RING AND REINSTALLED BLUE PRESS FILTER IAW
ATR-42 JIC 29-10-00 RAI 10060-001. OPS AND LEAK CHECK GOOD.

Part No: ATR42 ATR42 S/N: N902FX Actual Start Date: 07/16/08 13:00 Actual Close Date: 07/16/08 23:00

Reference: MX

Total General Maintenance Events for ATA 2910: 16

ATA Code: 2920

Aircraft: 902FX Fleet: ATR42

WO ID: 60876 Log/WO#: 52886 Line: 3 Log Page: 52886 Source: Mechanic City: MSO Mechanic: Habeck, Brett A
Discrepancy: Blue system accumulator is losing pressure.

Corrective Action: after troubleshooting found the upper union fitting leaking. replaced packing around union iaw atr42 ipc 29-12-50 and
reserviced accumulator iaw atr42 jic 12-14-29 srv 10000. leak check good no leaks noted.

Part No: ATR42 ATR42 S/N: N902FX Actual Start Date: 06/28/06 15:00 Actual Close Date: 06/29/06 00:00

Reference: MX

General Maintenance Events between 02/01/03 00:00 to 02/10/09 11:18

ATA Code: 2920

Aircraft: 902FX Fleet: ATR42

WO ID: 63292 Log/WO#: 36706 Line: 1 Log Page: 36706 Source: PIREP City: IDA Mechanic: Devine, Jeffrey S
Discrepancy: GREEN X FEED HYDRAULIC INOP

Corrective Action: FOUND WIRE #6001 BROKEN AT TERMINAL, REPAIRED WIRE IAW ATR-42 AWM STANDARD PRACTICES MANUAL CH. 20-43-10. OPS CHECK IAW ATR-42 JIC 29-21-00 OPT 10000-001. OPS CHECK GOOD.

Part No: ATR42 ATR42 S/N: N902FX Actual Start Date: 09/21/06 13:00 Actual Close Date: 09/21/06 23:00

Reference: PIREP HOLBERTON

Total General Maintenance Events for ATA 2920: 2

ATA Code: 2930

Aircraft: 902FX Fleet: ATR42

WO ID: 61386 Log/WO#: 52897 Line: 1 Log Page: 52897 Source: PIREP City: MSO Mechanic: Habeck, Brett A
Discrepancy: green hyd analogue gauge fluctuates between 1500 and 3000 psi.

Corrective Action: Item transferred to DMI D0019 per MEL 29-32-2 (1) CAT.C. Placard installed. DMI log entry made.
S/N:

Part No: ATR42 ATR42 N902FX Actual Start Date: 07/11/06 20:00 Actual Close Date: 07/11/06 22:00

Reference: PIREP DICKERSON

Reference: DMI 19

General Maintenance Events between 02/01/03 00:00 to 02/10/09 11:18

ATA Code: 2930

Aircraft: 902FX Fleet: ATR42

WO ID: 61397 Log/WO#: 33677 Line: 1 Log Page: 33677 Source: Mechanic City: MSO Mechanic: Habeck, Brett A

Discrepancy: green hyd analogue gauge fluctuates between 1500 and 3000 psi.

Corrective Action: Troubleshoot pressure transmitter and triple indicator. Found both to be working correctly IAW ATR42 JIC 29-32-51 RAI 10000 and ATR42 JIC 29-32-81 RAI 10000. Performed continuity cks from 10GN to 8GN pins K,L,J through 42VC, 122VC and 5024VP. Checked splices 5034VS, 5035VS and 5036VS. Found broken wire 6007 at 10GN to 5013VN repaired as required. All work IAW ATR42 SWP 20-25-00. OPS ck good IAW ATR42 JIC 29-00-00 PAD 10010. This clears DMI D0019 and placard removed.

Part No: ATR42 ATR42 S/N: N902FX Actual Start Date: 07/17/06 13:00 Actual Close Date: 07/17/06 23:00

Reference: DMI 19

WO ID: 65804 Log/WO#: 34650 Line: 2 Log Page: 34650 Source: Mechanic City: IDA Mechanic: Devine, Jeffrey S

Discrepancy: BLUE HYDRAULIC SYSTEM LO PRESS LIGHT REMAINS ON, TRIPLE GAUGE SHOWS 3000 PSI

Corrective Action: ITEM TRANSFERED TO DMI #D0027 PER MEL 29-31-1 CAT 'C'. PLACARD INSTALLED, ENTRY MADE IN DMI LOG
S/N:

Part No: ATR42 ATR42 N902FX Actual Start Date: 12/23/06 13:00 Actual Close Date: 12/23/06 23:00

Reference: DMI 27

Reference: MX

WO ID: 65868 Log/WO#: 36628 Line: 2 Log Page: 36628 Source: Mechanic City: IDA Mechanic: Devine, Jeffrey S

Discrepancy: dmi #d0027 29-31-1 cat "c" from lg pg. 34650 dated 12/23/06

Corrective Action: REMOVED AND REPLACED BLUE SYSTEM PRESS SWITCH IAW ATR-42 JIC 29-32-53 RAI 10000-001. OPS CHECK GOOD IAW ATR-42 JIC 29-32-53 OPT 10000-002. THIS CLEARS DMI #D0027. PLACARD REMOVED AND DMI LOG ENTRY MADE.

Part No: ATR42 ATR42 S/N: N902FX Actual Start Date: 12/28/06 13:00 Actual Close Date: 12/28/06 23:00

Reference: DMI 27

General Maintenance Events between 02/01/03 00:00 to 02/10/09 11:18

ATA Code: 2930

Aircraft: 902FX Fleet: ATR42

WO ID: 66868 Log/WO#: 36655 Line: 2 Log Page: 36655 Source: Mechanic City: IDA Mechanic: Devine, Jeffrey S

Discrepancy: GREEN HYD. SYSTEM PRESSURE GUAGE READS 0 PSI WITH HYD PUMPS ON

Corrective Action: FOUND BROKEN GROUND WIRE #6007. REPAIRED WIRE #6007 IAW ATR-42 SPM CH. 20-27-17. OPS CHECK GOOD
IAW ATR-42 JIC 29-00-00 PAD 10010-001.

Part No: ATR42 ATR42 S/N: N902FX Actual Start Date: 02/06/07 13:00 Actual Close Date: 02/06/07 23:00

Reference: MX

Total General Maintenance Events for ATA 2930: 5

Total General Maintenance Events : 25

General Maintenance Events between 01/01/03 00:00 to 07/29/09 16:34

ATA Code: 1229

Aircraft: 902FX

Fleet: ATR42

WO ID: 37730 Log/WO#: 26725 Line: 700102 Log Page: N902FX-1 Source: Mechanic City: COE Mechanic: Davenport, Thomas R.
Discrepancy: BLUE SYSTEM ACCUMULATOR SERVICE PRESSURE LOW (REF: M10# 700101).

Corrective Action: SERVICED BLUE HYDRAULIC SYSTEM ACCUMULATOR IAW ATR42 M/M JIC 12-14-29 SRV 10000. CHECKS GOOD.
S/N:

Part No: Actual Start Date: 04/01/05 00:00 Actual Close Date: 04/15/05 00:00
Reference: MX

WO ID: 47349 Log/WO#: 26729 Line: 173 Log Page: 26729 Source: Mechanic City: SAT Mechanic: M7 Aerospace
Discrepancy: SERVICE HYDRAULIC AND OIL RESERVOIRS IAW JIC 12-12-29-SRV-10010 AND 12-13-79-CHK-10000.

Corrective Action: SERVICED HYDRAULIC RESERVIOR PER ATR42 AMM JIC 12-12-29-SRV-10010-001 AND ENGINE OIL TANKS PER
ATR42 AMM JIC 12-13-79-CHK-10000-001.

Part No: S/N: Actual Start Date: 06/05/05 00:00 Actual Close Date: 06/05/05 00:00

Reference: SCHEDULED

WO ID: 53202 Log/WO#: 12995 Line: 3 Log Page: 12995 Source: Mechanic City: SEA Mechanic: McPherson, Tracy D
Discrepancy: Hydraulic system accumulator low on pressure.

Corrective Action: Serviced accumulator with nitrogen to proper pressure IAW ATR42 JIC 12-14-29 SRV 10000-001.
S/N:

Part No: ATR42 ATR42 N902FX Actual Start Date: 08/17/05 20:30 Actual Close Date: 08/18/05 04:30
Reference: MX

General Maintenance Events between 01/01/03 00:00 to 07/29/09 16:34

ATA Code: 1229

Aircraft: 902FX

Fleet: ATR42

WO ID: 53593 Log/WO#: 12208 Line: 2 Log Page: 12208 Source: Mechanic City: SEA Mechanic: Barrett, Patrick
Discrepancy: Blue Hyd accumulator pressure at 1200 PSI.

Corrective Action: Serviced Blue Hyd Accumulator IAW ATR JIC 12-14-29 SRV 10000.
S/N:

Part No: Actual Start Date: 08/29/05 20:00 Actual Close Date: 08/30/05 14:30
Reference: MX

WO ID: 53593 Log/WO#: 12208 Line: 3 Log Page: 12208 Source: Mechanic City: SEA Mechanic: Barrett, Patrick
Discrepancy: Hyd reservoir fluid low.

Corrective Action: Serviced HYD IAW ATR JIC 12-12-29 SRV 10010.
S/N:

Part No: Actual Start Date: 08/29/05 20:30 Actual Close Date: 08/30/05 14:30
Reference: MX

WO ID: 54184 Log/WO#: 29510 Line: 1 Log Page: 29510 Source: Mechanic City: SEA Mechanic: Barrett, Patrick
Discrepancy: Blue Hyd Accumulator pressure below 1500 PSI.

Corrective Action: Serviced Accum IAW ATR JIC VAR 12-14-29 SRV 10000 001.
S/N:

Part No: Actual Start Date: 09/24/05 14:30 Actual Close Date: 09/24/05 23:30
Reference: MX

General Maintenance Events between 01/01/03 00:00 to 07/29/09 16:34

ATA Code: 1229

Aircraft: 902FX Fleet: ATR42

WO ID: 60085 Log/WO#: 52880 Line: 4 Log Page: 52880 Source: Mechanic City: MSO Mechanic: Habeck, Brett A
Discrepancy: Blue system hyd. accumulator requires servicing.

Corrective Action: serviced blue system accumulator iaw atr42 jic 12-14-29 srv 10000.
S/N:

Part No: ATR42 ATR42 N902FX Actual Start Date: 06/21/06 14:00 Actual Close Date: 06/22/06 00:00
Reference: MX

WO ID: 60296 Log/WO#: 33704 Line: 2 Log Page: 33704 Source: Mechanic City: MSO Mechanic: Habeck, Brett A
Discrepancy: Blue hydraulic system accumulator needs servicing.

Corrective Action: Serviced blue system accumulator IAW ATR42 JIC 12-14-29 SRV 10000.
S/N:

Part No: ATR42 ATR42 N902FX Actual Start Date: 05/24/06 21:00 Actual Close Date: 05/24/06 22:00
Reference: MX

WO ID: 60566 Log/WO#: 33716 Line: 2 Log Page: 33716 Source: Mechanic City: MSO Mechanic: Squires, Robert M
Discrepancy: Blue System Accumulator requires servicing.

Corrective Action: Serviced Blue system Accumulator IAW ATR-42 JIC 12-14-29 SRV 10000.
S/N:

Part No: Actual Start Date: 06/07/06 20:00 Actual Close Date: 06/07/06 22:00
Reference: MX

General Maintenance Events between 01/01/03 00:00 to 07/29/09 16:34

ATA Code: 1229

Aircraft: 902FX

Fleet: ATR42

WO ID: 61781 Log/WO#: 33685 Line: 3 Log Page: 33685 Source: Mechanic City: MSO Mechanic: Habeck, Brett A
Discrepancy: Blue system accumulator requires servicing.

Corrective Action: Serviced blue system accum. IAW JIC 12-14-29 SRV 10000. Leak ck good. No leaks noted.
S/N:

Part No: ATR42 ATR42 N902FX Actual Start Date: 07/26/06 14:00 Actual Close Date: 07/26/06 23:59
Reference: MX

WO ID: 63888 Log/WO#: 36722 Line: 2 Log Page: 36722 Source: Mechanic City: IDA Mechanic: Devine, Jeffrey S
Discrepancy: GREEN AND BLUE HYDRAULIC ACCUMULATORS REQUIRE SERVICING.

Corrective Action: SERVICED GREEN AND BLUE HYDRAULIC ACCUMULATORE IAW ATR-42 JIC 12-14-29 SRV 10000-001
S/N:

Part No: ATR42 ATR42 N902FX Actual Start Date: 10/16/06 13:00 Actual Close Date: 10/16/06 23:00
Reference: MX

WO ID: 65026 Log/WO#: 34629 Line: 5 Log Page: 34692 Source: Mechanic City: IDA Mechanic: Dozier, Aaron D
Discrepancy: BLUE HYD. SYSTEM ACCUMULATOR IS LOW

Corrective Action: SERVICED BLUE HYD SYSTEM ACCUMULATOR IAW ATR-42 JIC 12-14-29 SRV 10000-001
S/N:

Part No: ATR42 ATR42 N902FX Actual Start Date: 11/28/06 13:00 Actual Close Date: 11/28/06 23:00
Reference: MX

General Maintenance Events between 01/01/03 00:00 to 07/29/09 16:34

ATA Code: 1229

Aircraft: 902FX

Fleet: ATR42

WO ID: 71023 Log/WO#: 49828 Line: 3 Log Page: 49828 Source: Mechanic City: CPR Mechanic: Faulkner, Scott A
Discrepancy: DURING LINE CHECK FOUND HYDRAULIC RESERVOIR LOW.

Corrective Action: SERVICED MAIN HYDRAULIC RESERVOIR TO TOP FULL MARK IAW ATR 42 JIC VAR 12-12-29 SRV 10010 001.
S/N:

Part No: ATR42 ATR42 N902FX Actual Start Date: 06/28/07 02:30 Actual Close Date: 06/28/07 03:00
Reference: MX

WO ID: 72578 Log/WO#: 49876 Line: 3 Log Page: 49876 Source: Mechanic City: CPR Mechanic: Logsdon, Phillip R
Discrepancy: HYDRAULIC RESERVOIR LEVEL LOW.

Corrective Action: SERVICED HYDRAULIC RESERVOIR, REF; ATR42 JIC 12-12-29 SRV 10000-001.
S/N:

Part No: ATR42 ATR42 N902FX Actual Start Date: 08/24/07 06:00 Actual Close Date: 08/24/07 06:30
Reference: MX

WO ID: 73205 Log/WO#: 49893 Line: 3 Log Page: 49893 Source: Mechanic City: CPR Mechanic: Faulkner, Scott A
Discrepancy: MAIN HYDRAULIC RESERVOIR LOW ON FLUID.

Corrective Action: SERVICED MAIN HYDRAULIC RESERVOIR TO TOP FULL MARK IAW ATR 42 JIC VAR 12-12-29 SRV 10010 001.
S/N:

Part No: ATR42 ATR42 N902FX Actual Start Date: 09/14/07 05:30 Actual Close Date: 09/14/07 06:00
Reference: MX

General Maintenance Events between 01/01/03 00:00 to 07/29/09 16:34

ATA Code: 1229

Aircraft: 902FX Fleet: ATR42

WO ID: 78308 Log/WO#: 50089 Line: 3 Log Page: 50089 Source: Mechanic City: CPR Mechanic: Faulkner, Scott A
Discrepancy: MAIN HYDRAULIC RESERVOIR LOW.

Corrective Action: SERVICED HYDRAULIC RESERVOIR TO TOP FULL MARK. IAW ATR 42 JIC VAR 12-12-29 SRV 10010 001.
S/N:

Part No: ATR42 ATR42 N902FX Actual Start Date: 03/07/08 05:00 Actual Close Date: 03/07/08 05:30
Reference: MX

WO ID: 79363 Log/WO#: 50123 Line: 2 Log Page: 50123 Source: Mechanic City: CPR Mechanic: Faulkner, Scott A
Discrepancy: MAIN HYDRAULIC RESERVOIR NEEDS SERVICED.

Corrective Action: SERVICED MAIN HYDRAULIC RESERVOIR TO TOP FULL MARK. IAW ATR 42 JIC VAR 12-12-29 SRV 10010 001.
S/N:

Part No: ATR42 ATR42 N902FX Actual Start Date: 04/17/08 05:00 Actual Close Date: 04/17/08 05:30
Reference: MX

Total General Maintenance Events for ATA 1229: 17

Total General Maintenance Events : 17