Transport Canada / Transports Canada

LARGE AIRCRAFT MAINTENANCE SCHEDULE APPROVAL

Operator	Aircraft type/model(s)
Capital Helicopters (1995) Inc.	Airbus 350 Series, Heli-Lynx 350FX1&FX2

Type of Operation

☐ Flight training operations pursuant to CAR IV ☑ Commercial operations pursuant to CAR VII ☐ Private operation pursuant to CAR VI

Aircraft role(s)

702 Aerial Work
703 Air Taxi

ANNUAL UTILIZATION (Complete this section only where the maintenance schedule approval is predicated upon an anticipated level of utilization.

Minimum hours	Minimum cycles	Maximum hours	Maximum cycles
150	300	600	1200

This approval is conditional upon the information specified above. In the event an aircraft's actual annual utilization is outside the range specified, or the type of operation or aircraft role differs from that stated, the operator must undertake a review of this schedule, identify any amendments necessary to cater for the change in circumstances, and obtain Transport Canada approval to incorporate those amendments.

Signature of Operator — Date (yyyy-mm-dd): 2023-11-27

APPROVAL (Transport Canada use only)

For the Minister of Transport TCCA Inspector/Officer (Signature, Print Name, Stamp)	Date (yyyy-mm-dd)	Transport Canada Approval Number
TCR-004 Canada J. Calder	2021-04-15	WO1642

REVISION STATUS

Revision section refers to all pages in the approved schedule, including this approval document. Where the same page is referenced in more than one block, the most recent revision indicated supersedes all earlier references

Pages	Revision	Date (yyyy-mm-dd)	TCCA Inspector/Officer (Sign and Stamp)
Pages 1-8	Revision 2	2021-04-15	TCR-004 Canada
Pages 1, 3-9	Revision 3	2023-11-29	TCR-004 Canada

GENERAL CONDITIONS

- This document, together with the additional pages referenced herein, constitutes the minimum scheduled maintenance to be performed. Nothing contained in, or omitted from the maintenance schedule absolves the operator from the responsibility for ensuring the aircraft are maintained in an airworthy condition.

- Nothing in this document shall be construed as exempting the operator from responsibility for compliance with all applicable component life limits, Airworthiness Limitations, or other mandatory requirements.

- The operator shall ensure that all inspections or tasks listed in the currently approved revision of this schedule are completed within the intervals specified and the maintenance schedule continues to conform to the Aircraft Equipment and Maintenance Standards.

- Change in the type of operation or operating role that affects the maximum and minimum utilization, which the MSA is based on, should be evaluated by the operator to determine if an amendment to their MSA is required. Approval is also required for any task deletions, increases in intervals, or other significant changes. Any approval request shall be accompanied by substantiating data. Transport Canada approval is not required for amendments that involve only the addition of tasks or a reduction of intervals; however the operator shall notify Transport Canada of these changes.

- Exceptions or deviations from this maintenance schedule must be submitted to Transport Canada for approval, together with substantiating data.

- The tolerances specified in this schedule shall not apply to any Airworthiness Limitations or Airworthiness Directives.

SCHEDULED INSPECTION

The aircraft will be inspected in accordance with the schedule specified in table 1 below. Intervals are specified in hours, cycles or calendar time and may be varied within the tolerances specified. Detailed instructions and procedures for scheduled maintenance are contained in the attached check list (the pages of which are identified in the revision status block) or in maintenance schedule reference.

Maintenance Schedule Reference

See note 6

Revision Number

LATEST

TABLE 1 – CHECK CYCLE

Inspection/Task (e.g. A Check)	Interval	Tolerance
Airbus AS350B-B1-BA-BB-D-B2 MSM 05-21-00	**150 FH // 12 M**	**As Per Manufacturer**
Airbus AS350B-B1-BA-BB-D-B2 MSM 05-21-01	**150 FH**	**As Per Manufacturer**
Airbus AS350B-B1-BA-BB-D-B2 MSM 05-21-02	**12 M**	**As Per Manufacturer**
Airbus AS350B-B1-BA-BB-D-B2 MSM 05-22-00	**600 FH // 24 M**	**As Per Manufacturer**
Airbus AS350B-B1-BA-BB-D-B2 MSM 05-22-01	**600 FH**	**As Per Manufacturer**
Airbus AS350B-B1-BA-BB-D-B2 MSM 05-22-02	**24 M**	**As Per Manufacturer**
Airbus AS350B-B1-BA-BB-D-B2 MSM 05-23-00	**1200 FH // 48 M**	**As Per Manufacturer**
Airbus AS350B-B1-BA-BB-D-B2 MSM 05-23-01	**1200 FH**	**As Per Manufacturer**
Airbus AS350B-B1-BA-BB-D-B2 MSM 05-23-02	**48 M**	**As Per Manufacturer**
Airbus AS350B3 MSM 05-21-00	**150 FH // 12 M**	**As Per Manufacturer**
Airbus AS350B3 MSM 05-21-01	**150 FH**	**As Per Manufacturer**
Airbus AS350B3 MSM 05-21-02	**12 M**	**As Per Manufacturer**
Airbus AS350B3 MSM 05-22-00	**750 FH // 24M**	**As Per Manufacturer**
Airbus AS350B3 MSM 05-22-01	**750 FH**	**As Per Manufacturer**
Airbus AS350B3 MSM 05-22-02	**24 M**	**As Per Manufacturer**
Airbus AS350B3 MSM 05-23-00	**1500 FH // 48 M**	**As Per Manufacturer**
Airbus AS350B3 MSM 05-23-01	**1500 FH**	**As Per Manufacturer**
Airbus AS350B3 MSM 05-23-02	**48 M**	**As Per Manufacturer**
Safran Arriel 1B/1D1	**100 FH**	**As Per Manufacturer**

Safran Arriel 1B/1D1	150 FH	As Per Manufacturer
Safran Arriel 1B/1D1	200 FH	As Per Manufacturer
Safran Arriel 1B/1D1	300 FH // 12 M	As Per Manufacturer
Safran Arriel 1B/1D1	400 FH	As Per Manufacturer
Safran Arriel 1B	500 FH	As Per Manufacturer
Safran Arriel 1B/1D1	600 FH	As Per Manufacturer
Safran Arriel 1B/1D1	750 FH // 24 M	As Per Manufacturer
Safran Arriel 1B	800 FH	As Per Manufacturer
Safran Arriel 1B/1D1	1000 FH	As Per Manufacturer
Safran Arriel 1B/1D1	1200 FH	As Per Manufacturer
Safran Arriel 1B/1D1	1500 FH	As Per Manufacturer
Safran Arriel 1B	1800 FH	As Per Manufacturer
Safran Arriel 1B	2100 FH	As Per Manufacturer
Safran Arriel 1B	2300 FH	As Per Manufacturer
Safran Arriel 1B/1D1	3000 FH	As Per Manufacturer
Safran Arriel 1D1	3600 FH	As Per Manufacturer
Safran Arriel 1B/1D1	15 YEAR	As Per Manufacturer
Safran Arriel 2B/2B1 05-20-10-201-825-A01	150 FH	As Per Manufacturer
Safran Arriel 2B 05-20-10-201-830-A01	200 FH	As Per Manufacturer
Safran Arriel 2B/2B1 05-20-10-201-835-A01	300 FH	10% Tolerance
Safran Arriel 2B/2B1 05-20-10-201-850-A01	600 FH	As Per Manufacturer
Safran Arriel 2B/2B1 05-20-10-201-940-A01	15 YEAR	As Per Manufacturer
Safran Arriel 2D 05-20-10-201-835-A01	300 FH	10% Tolerance
Safran Arriel 2D 05-20-10-201-855-A01	800 FH	As Per Manufacturer

Safran Arriel 2D 05-20-10-201-890-A01	4000 FH	As Per Manufacturer
Safran Arriel 2D 05-20-10-201-900-A01	5000 FH	As Per Manufacturer
Safran Arriel 2D 05-20-10-201-940-A01	15 YEARS	As Per Manufacturer
LTS 101	100 Hours	As Per Manufacturer
LTS 101	150 Hours	As Per Manufacturer
LTS 101	300 Hours	As Per Manufacturer
LTS 101	600 Hours	As Per Manufacturer
LTS 101	1200 Hours	As Per Manufacturer
LTS 101	1800 Hours	As Per Manufacturer
Heli-Lynx 350FX1&FX2	100 Hours	As Per Manufacturer
Heli-Lynx 350FX1&FX2	500 Hours	As Per Manufacturer
Heli-Lynx 350FX1&FX2	5000 Hours	As Per Manufacturer

Notes (Use this section if necessary, to explain the operation of the inspection schedule)

1.Engine and Airframe manufacturer's current inspection recommendations and check sheets shall be used. Completed check sheets may be retained by the operator in accordance with CAR 605.95 and 605.96.

2. Unless specifically listed in "Table 3", all applicable STC's, modifications and special inspections will be maintained in accordance with the individual manufacturer's recommendations.

3.Where the manufacturer has not specified a tolerance engine and airframe inspections and component overhauls may be carried out within a tolerance of 10% of the recommended hourly/ calander/cycle intervals. This tolerance may be given up to a maximum of 500 hrs/3 months/50 cycles whichever is most restrictive. A tolerance is not to be applied to any airworthiness limitation, airworthiness directive or life limited items. Where the inspection interval tolerance is used the next inspection will be completed as CAR's 625.86. Alternative methods of compliance may also be used if approved by the aircraft manufacturer.

4.All special and conditional inspections will be completed in accordance with manufacturer's recommendations, unless otherwise approved.

5. Where the manufacturer of engine, airframe or installed STC equipment has made requirements for daily, "Before the First Flight", "After Last Flight", "Between Flight", 10 FH, 15 FH, 25 FH, 30 FH, AND 50 FH inspections will be completed as elementary work.

6. Airbus AS350B-B1-BA-BB-D-B2-B3 MSM & ALS, Safran Arriel 1B/1D1/2B/2B1/2D Chapter 05, Honeywell LTS101 MM Chapter 72-00-00, Heli-Lynx 350FX-1 Report No.ICA-PA-05-010-05-01 Chapter 05 and Heli-Lynx 350FX-2 Report No.ICA-PA-06-013-05-01 Chapter 05

OUT OF PHASE TASKS AND EQUIPMENT MAINTENANCE REQUIREMENTS

Engine and propeller overhauls and other maintenance tasks scheduled to occur out of phase with the inspection schedule, shall be performed as indicated in table 3 below. Where applicable, the tasks may be identified by reference to separate documents, provided the documents are listed in table 2. Any out of phase tasks not listed shall be performed at the intervals specified in STD 625, Appendix C.

Note: Reference to other documents or to STD 625, Appendix C, does not relieve the owner/operator from the responsibility for determining the applicability of the tasks and intervals concerned, nor from the responsibility for identifying any other applicable maintenance requirements not listed therein.

TABLE 2 – REFERENCE DOCUMENTS

Document Name	Reference Number	Revision Number
Airbus Helicopters AS350 Series MSM	Airbus Helicopters MSM	Latest Revision
Airbus Helicopters AS350 Service Bulletins, Service Letters	Airbus Helicopters	Latest Revision
Safran Arriel 1 Series Maintenance Manual	X292 65 452 2, X292 G2 452 2	Latest Revision
Safran Arriel 2 Series Maintenance Manual	05-50-00-200-801-A01	Latest Revision
Honeywell LTS 101 Maintenance Manual	LTS 101-2.1	Latest Revision
STC, STA, LSTC, ICA's for installed mods and equipment	Latest STC or Approved Data	Latest Revision
Heli-Lynx 350FXI & FX2 ICA	Report No. ICA-PA-05-010-05-01 and Report No. ICA-PA-06-013-05-01	Latest Revision

TABLE 3 – OUT OF PHASE TASKS AND EQUIPMENT MAINTENANCE REQUIREMENTS (Include additional pages where required.)

Item	Task	Interval[1]	Tolerance
Airframe - Component Overhaul	As per latest revision of Airbus Helicopters AS350 Series MSM		As per manufacturer's recommendations
Airframe - Component Retirement	As per latest revision of Airbus Helicopters AS 350 series MSM/ ALS		None
Airframe - Specific Periodic	As per latest revision of Airbus Helicopters MSM 05.25.00 and ALS 04.20.00		As per manufacturer's recommendations
Airframe - Perform Once Inspections	As per latest revision of Airbus Helicopters MSM 05.26.00		As per manufacturer's recommendations
Safran Arriel 1 & 2 - Overhaul	As per latest revision of Safran Arriel 1 & 2 MM and appropriate SL		As per manufacturer's recommendations

Safran Arriel 1 & 2 - Component Retirement	As per latest revision of Safran Arriel 1 & 2 MM and appropriate SL		None
Safran Arriel 1 & 2 Component Overhaul	As per latest revision of Safran Arriel 1 & 2 MM and appropriate SL		As per manufacturer's recommendations
Honeywell LTS 101 - Overhaul	As per latest revision of Honeywell LTS 2.1 and appropriate SL		As per manufacturer's recommendations
Honeywell LTS 101 - Component Retirement	As per latest revision of Honeywell LTS 2.1 and appropriate SL		None
Honeywell LTS 101 - Component overhaul	As per latest revision of Honeywell LTS 2.1 and appropriate SL		As per manufacturer's recommendations
Conditional inspections Airbus, Honeywell LTS 101, Safran Arriel 1 & 2 series - Operational, Unscheduled Inspections	As per latest revision Airbus AS350 AMM, Safran 1 & 2 series, Honeywell LTS 101 2.1 MM.		As per manufacturer's recommendations
Magnetic Compass	Swing	12 months	10%
ELT - Operational Test	Test	12 months	10%
ELT - Performance Test	Test	24 months	10%
ELT - Battery	Replace as per latest manufacturer's recommendation		As per manufacturer's recommendations
Fire Extinguisher	Inspect	12 months	10%
First Aid Kit	Inspect	12 months	10%
Survival Kit	Inspect	12 months	10%
Transponder & Encoder	Test	24 months	10%
Altimeter & Pitot/Static system(s)	Test	24 Months	10%
Airframe - Heli-Lynx 350FX1 & FX2 - Component Retirement	As per latest revision of Report No. ICA-PA-05-010-05-01 & Report No. ICA-PA-06-013-05-01		None
Onboard Systems Cargo Hook & Load Weigh system	Overhaul	5 Years or 1000 Hours	10%

[1] Insert interval, specifying whether in hours, cycles or calendar time

APPLICATION AND MAINTENANCE SCHEDULE DESCRIPTION

The data on this page is provided for information purposes only to facilitate Transport Canada evaluation of the schedule

The maintenance schedules and interim schedules are based upon

Check one of the following

◯ The MRB report	Revision number

◉ The following manufacturer's recommendations

Maintenance Planning Document	Revision number
Airframe Document **Airbus Helicopters AS350BA/B2/B3 MSM/ALS**	Revision number **AS350 BA R.12/08, AS350 B2 R.025/15 & AS350 B3 R.24/15**
Engine Document **Safran Arriel 1 - (1)B MM, (1)D1 MM** **Safran Arriel 2 - (2)B MM, (2)B1 MM, (2)D MM**	Revision number **Arriel 1 B - R.27, D1 - R.28** **Arriel 2 B - R.52, B1 - R49, D - R.26**
Propeller Document **N/A**	Revision number
Other Document **Honeywell LTS 101-600, 700 2.1 MM**	Revision number **R. 18**

◯ Another operator's maintenance schedule

Other operator
Approval number

Other data (described below)

Heli-Lynx 350FX1 - Report No. ICA-PA-05-010-05-01, Issue: 2, Revision D
Heli-Lynx 350FX2 - Report No. ICA-PA-06-013-05-01, Issue: 1, Revision B

The program incorporates the requirements of the following additional maintenance instructions

Check as applicable

☐ SID document	Revision number
☐ CPCP document	Revision number
☐ Other document	Revision number