

Time Limits / Maintenance Checks

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PART 2

AIRWORTHINESS LIMITATIONS

The Airworthiness Limitations section is approved by Transport Canada and specifies maintenance required by any applicable airworthiness or operational rule unless an alternative program has been approved by the Minister of Transport.

Approved by: Roop Dhaliwal

Acting Chief, Engineering Airworthiness Branch, Transport Canada

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AIRWORTHINESS LIMITATIONS

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LIFE LIMITS (STRUCTURES)

1. The structural life limits of the Safe-Life items shown on the pages that follow are taken from the Structural Airworthiness Control Document. Discard is mandatory at the expiration of the specified structural life limit for the item. These life limit values may be superseded by the life limits contained in section 5-10-19, for specific serialized components.

NOTE: Individual Main and Nose Landing gear component utilization must be recorded from the time of initial installation.

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Source Document	Ref. No.	Chapter 5 Task No.	Task Title	Task Interval
RAS604DX-990 Rev. —		27-15-04-101 * (one star)	Discard of the Aileron Antifloat Spring, Part No. 600-10057-5/-6.	10000 L COMPONENT
RAS604DX-990 Rev. B6		27-42-01-101 * (one star)	Discard of the Horizontal Stabilizer Trim Actuator (HSTA), Part No. 604-92305-3/5/7 (Vendor Part No. 8454-1/2/3).	20000 L COMPONENT
RAS604DX-990 Rev. B6		27-42-01-108 * (one star)	Discard of the Horizontal-Stabilizer Trim-Actuator (HSTA) Trunnion Support; Part No. 601R92386-1/-3 and Hardware; Part No.s NAS6206-8D/-14D/-20D	20000 L COMPONENT
RAS604DX-990 Rev. B-9		32-11-00-102 * (one star)	Discard of the Main Landing Gear (MLG) Fitting, Part No. 19062-1/-2 (NHA19064-103/-104/-105/-106).	19250 L COMPONENT
RAS604DX-990 Rev. —		32-11-00-103 * (one star)	Discard of the Main Landing Gear (MLG) Pintle Pin, Part No. 19038-3.	19250 L COMPONENT
RAS604DX-990 Rev. —		32-11-07-101 * (one star)	Discard of the MLG Shock Strut Upper Pin, Part No. 19134-3.	19250 L COMPONENT
RAS604DX-990 Rev. —		32-11-07-102 * (one star)	Discard of the MLG Shock Strut Lower Pin, Part No. 19146-3.	19250 L COMPONENT
RAS604DX-990 Rev. —		32-11-07-103 * (one star)	Discard of the MLG Shock Strut Piston, Part No. 19114-1/-3 (NHA 19115-101/-103).	19250 L COMPONENT
RAS604DX-990 Rev. —		32-11-07-104 * (one star)	Discard of the MLG Shock Strut Cylinder, Part No. 19104-1/-3 (NHA 19105-101/-103).	19250 L COMPONENT
RAS604DX-990 Rev. —		32-11-10-101 * (one star)	Discard of the Main Landing Gear (MLG) Trailing Arm, Part No. 19083-3 (NHA 19084-103).	36430 L COMPONENT

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Source Document	Ref. No.	Chapter 5 Task No.	Task Title	Task Interval
RAS604DX-990 Rev. —		32-11-10-102 * (one star)	Discard of the MLG Main Fitting/Trailing Arm Pivot Pin, Part No. 19039-1.	19250 L COMPONENT
RAS604DX-990 Rev. —		32-11-13-101 * (one star)	Discard of the Main Landing Gear (MLG) Axle, Part No. 19050-3.	19250 L COMPONENT
RAS604DX-990 Rev. —		32-21-00-102 * (one star)	Discard of the NLG Main Fitting, Part No. 200811316 or 20091-1 (NHA 200811269 or 20090-101).	19480 L COMPONENT
RAS604DX-990 Rev. —		32-21-00-103 * (one star)	Discard of the NLG Pivot (Trunion) Pin (Main Fitting to Aircraft), Part No. 200811601.	19480 L COMPONENT
RAS604DX-990 Rev. —		32-21-00-104 * (one star)	Discard of the NLG Shock Strut Sliding Tube, Part No. 200811707.	19480 L COMPONENT
RAS604DX-990 Rev. —		32-21-00-105 * (one star)	Discard of the NLG Drag Brace Lower Link, Part No. 200814311 (NHA 200814213).	19480 L COMPONENT
RAS604DX-990 Rev. A-3		32-21-00-106 * (one star)	Discard of the NLG Drag Brace Upper Link, Part No. 20049-1/-3 (NHA 20050-101).	19480 L COMPONENT
RAS604DX-990 Rev. —		32-21-00-107 * (one star)	Discard of the NLG Drag Brace Hinge Pin, Part No. 200814624.	19480 L COMPONENT
RAS604DX-990 Rev. —		32-21-07-102 * (one star)	Discard of the NLG Attachment Pin (Main Fitting to Drag Brace), Part No. 200811721.	19480 L COMPONENT
RAS604DX-990 Rev. —		32-21-07-103 * (one star)	Discard of the NLG Drag Brace Upper Pivot Pin, Part No. 200814601.	19480 L COMPONENT

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RAS604DX-990 Rev. —		32-21-13-101 * (one star)	Discard of the NLG Axle Fitting, Part No. 200811308 (NHA 200811218).	19480 L COMPONENT
RAS604DX-990 Rev. —		32-21-13-102 * (one star)	Discard of the NLG Pin, Sliding Tube to End Fitting, Part No. 200811602.	19480 L COMPONENT
RAS604DX-990 Rev. —		32-32-01-102 * (one star)	Discard of the Main Landing Gear (MLG) Stay Side Pin, Part No. 6318-1/-3 (NHA 6350-1/-3).	19250 L COMPONENT
RAS604DX-990 Rev. —		32-32-01-103 * (one star)	Discard of the Main Landing Gear (MLG) Side-Stay-Actuator Eye-Bolt (Rod-End), Part No. 19400-2 (NHA 19400-1).	43890 L COMPONENT
RAS604DX-990 Rev. —		32-32-01-104 * (one star)	Discard of the Main Landing Gear (MLG) Side Stay Actuator Cylinder, Part No. 17027-8 (NHA 17027-9).	43890 L COMPONENT
RAS604DX-990 Rev. A-3		32-32-01-105 * (one star)	Discard of the Main Landing Gear (MLG) Side Stay Actuator Piston, Part No. 17014-6/-8.	43890 L COMPONENT
RAS604DX-990 Rev. B18		32-32-04-101 * (one star)	Discard of the Main Landing Gear (MLG) Uplock Assembly, Part No. 601R85001-11/-31.	140291 L COMPONENT
RAS604DX-990 Rev. B18		32-33-04-101 * (one star)	Discard of the Nose Landing Gear (NLG) Uplock Assembly, Part No. 601R85002-9/-91/-93.	57229 L COMPONENT
RAS604DX-990 Rev. A5		57-24-00-101 * (one star)	Discard of the Main Landing Gear (MLG) Side Brace Fitting Shaft, Part No. 601R10237-1/-3	60000 L COMPONENT
RAS604DX-990 Rev. —	4.1.74	57-50-00-120 * (one star)	Discard of the Inboard Flap Vane Beam, Part No. 600-14250-15/25/27/29.	9600 L COMPONENT

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