

# CIVIL AVIATION

## Support Engineering & Certification Services

**Located in Halifax, Nova Scotia, IMP Aerospace's Design Approval Organization offers the resources and expertise to conduct engineering, airworthiness, and certification activities in a timely and cost effective manner.**

The IMP Aerospace engineering team has over 45 years of experience supporting both fixed and rotary wing aircraft in the areas of:

- Depot level maintenance
- Life cycle support
- Design
- Manufacturing
- Operations.

Our engineers offer customers:



- New product development
- In-service engineering and product support
- Fleet management
- Regulatory experience with Canadian and international authorities.

### Services

Created in 1998, the Design Approval Organization (DAO) provides the following services to operators, completion centres, maintenance, repair and overhaul providers:

- Engineering and design services
- Development and execution of civil certification programs to TCCA, FAA and EASA standards
- On-site evaluation and support
- Findings of Compliance
- Issuance of airworthiness approvals
- Continuing airworthiness support
- International Airworthiness Authority liaison (FAA, EASA)
- Consultation services on airworthiness issues.

### Repair Design Approvals (RDA):

- Structural and mechanical systems repairs
- All categories of fixed and rotary wing aircraft and appliances.



### Supplemental Type Certificates (STC):

- Interior Completions and modifications
- Structural and Mechanical Systems Installations, Upgrades and Alternates
- Avionics Systems Installations

Transport Canada  
Design Approval Organization  
98-A-01

Association of Professional Engineers  
of Nova Scotia  
Compliant Company  
16890

ISO 9001:2008 Registration  
Controlled Goods Program Certificate  
#10396

### IMP Aerospace

PO Box 970  
Enfield, Nova Scotia, Canada  
B2T 1L5

[www.impgroup.com](http://www.impgroup.com)  
[impaero@impaerospace.com](mailto:impaero@impaerospace.com)

Telephone: (902) 873-2250  
Facsimile: (902) 873-2290



**IMP AEROSPACE**



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## Aircraft Maintenance

**IMP Aerospace is a TCCA Approved Maintenance Organization authorized and equipped to provide scheduled and un-scheduled maintenance, major repairs and overhaul to Lockheed L-188 Electra and Sikorsky S-61 aircraft.**

The IMP Approved Maintenance Organization (AMO) performs mechanical and electrical/avionics, aircraft maintenance and modifications including in-depth base maintenance (Depot level) and major



inspections, on and off aircraft. Our AMO is also equipped, prepared, and approved to perform major repairs and modifications to sheet metal structures.

Engineering and certification support is provided through IMP DAO 98-A-01.

NDT support is provided through IMP AMO 7-94.

### AMO services include:

- Scheduled and unscheduled maintenance
- Standard repairs
- Non standard repairs
- Structural repairs
- Major and minor modifications
- Continuing airworthiness support
- International Airworthiness Authority liaison
- Airworthiness consultation

### Services also include:

- Interior Completions and Modifications
- Structural and Mechanical Systems Installations, Upgrades
- Avionics Systems Installations and Upgrades

Transport Canada  
Approved Maintenance Organization  
5-99, 7-94 and 1-92

ISO 9001:2008 Registration



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[impaero@impaerospace.com](mailto:impaero@impaerospace.com)

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